

VITAL STATISTICS OF THE UNITED STATES

1990

VOLUME I – NATALITY

**U.S. DEPARTMENT OF
HEALTH AND HUMAN SERVICES**

PUBLIC HEALTH SERVICE

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VITAL STATISTICS OF THE UNITED STATES, 1990

VOLUME I—NATALITY

A brief summary of the contents for each section is listed below for the convenience of the reader. A complete table of contents is shown at the beginning of each section and is identified by a narrow black edge, which can be located easily by fanning the pages. Each section is paged independently, using the section number as the identifying prefix.

Section 1. Natality—Rates and Characteristics

Summary tables showing trends in period and cohort fertility measures and characteristics of live births including race, age of mother, age of father, live-birth order, sex, month of birth, and marital status of mother. Detailed frequency data for 1990 are shown for these characteristics as well as for attendant, place of delivery, interval since last live birth, educational attainment of mother and father, month of pregnancy prenatal care began, number of prenatal visits, birth weight, period of gestation, plurality, Apgar score, Hispanic origin of parents, medical risk factors, alcohol and tobacco use by mother, maternal weight gain, obstetric procedures performed, method of delivery, abnormal conditions of the newborn, and congenital anomalies of the infant.

Detailed frequency tabulations for each State, and in some cases for each metropolitan area and other geographic areas of the United States. Data are shown by race, sex, age of mother, live-birth order, place of birth of mother, month of birth, Hispanic origin of parents, attendant at birth, marital status of mother, month of pregnancy prenatal care began, number of prenatal visits, plurality of birth, and birth weight.

Section 2. Natality—Local Area Statistics

Frequency tabulations by place of residence and occurrence for each State, county, and city with a population of 10,000 or more by race.

Section 3. Natality—Puerto Rico, the Virgin Islands (U.S.), and Guam

Trends in the crude birth rate. Frequency tabulations by race, sex, month, age of mother, age of father, live-birth order, place of delivery, birth weight, marital status of mother, educational attainment of mother, month of pregnancy prenatal care began, Apgar score, place of residence and occurrence, medical risk factors, alcohol and tobacco use by mother, maternal weight gain, obstetric procedures performed, method of delivery, abnormal conditions, and congenital anomalies of the infant.

Section 4. Technical Appendix

Text discussion of the source, classification, and quality of the natality statistics published in this volume. Includes population tables for computing vital rates.

Guide to tables in Section 1

TABLE: 1	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16	-17	-18	
PAGE:	1	3	4	5	6	7	8	9	10	13	16	19	20	21	23	28	35	40	
Geographic area:																			
United States	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Years:																			
1909-90	1																		
1915-59		¹ 2																	
1933-90			3																
1940-90				4	5														
1981-90							7	8											
1990 only												12	13						
Specified years as of January 1																16	17	18	
Specified years and 1960-90						6			9	10	11			14					
Specified years and 1980-90															15				
Type of entry:																			
Age-specific birth rate									9	10		12	13	14					
Central birth rate															15				
Cumulative birth rate																16			
Gross and net reproduction rates					5														
Intrinsic rates of birth, death, and natural increase						6													
Monthly index								8											
Number of births	1	2					7												
Percent distribution																	17		
Probability																		18	
Rate per 1,000 men aged 15-54														14					
Rate per 1,000 population	1	2		4		6	7	8					13						
Rate per 1,000 women					5														
Rate per 1,000 women aged 15-44 (fertility)	1						7	8		10	11	12	13						
Registration completeness			3																
Total fertility rates									9				13						
Adjusted rates for:																			
Age and sex				4															
Seasonality								8											
Underregistration through 1959	1			4	5	² 6			³ 9	³ 10	³ 11			² 14					
Underregistration for all years ⁴																15	16	17	18
Characteristic:																			
Age of father														14					
Age of mother									9	10		12	13		15	16	17	18	
Cohorts of women															15	16	17	18	
Hispanic origin of mother												13							
Live-birth order									⁵ 10	11	12				15	16			
Month of birth							7												
Parity																	17	18	
Race of child	1	2	3	4	5	6			9	10	11	12		14	15	16	17	18	
Race of father														14					
Race of mother	⁶ 1		⁶ 3	⁶ 4	⁶ 5	⁶ 6			⁶ 9	⁶ 10	⁶ 11	12	⁷ 13						

¹Entire United States for 1933-59, birth registration States for 1915-32.
²1940 and 1950 only.
³1940, 1945, 1950, and 1955 only.
⁴Numbers of women adjusted for underenumeration and misstatements of age in the censuses for all years.
⁵First births only.
⁶1989-90 only.
⁷Mothers of non-Hispanic origin only.

Guide to tables in Section 1—Con.

[Data for geographic areas within the United States are by place of residence unless otherwise noted]

TABLE: 1	-19	-20	-21	-22	-23	-24	-25	-26	-27	-28	-29	-30	-31	-32	-33	-34	-35	-36
PAGE:	45	47	49	51	53	54	55	57	60	61	64	66	67	68	69	72	73	75
Geographic area:																		
50 largest MSA's and component counties							25											
States					23	24		¹ 26	² 27	28					33			
Divisions					23	24												
United States	19	20	21	22	23	24		26	27	28	29	30	31	32	33	34	35	36
Years:																		
1981-90					23	24						30						
1990 only	19						25	26	27	28	29		31		33	34	35	36
As of January 1, 1990				22														
As of January 1, 1991		20	21															
Specified years and 1970-90														32				
Type of entry:																		
Central birth rate	19																	
Cumulative birth rate		20																
Index of occurrence												30						
Number of births							25	26	27	28	29	30	31	32	33	34	35	36
Percent distribution			21															
Probability				22														
Rate per 1,000 population					23		25											
Rate per 1,000 women aged 15-44 (fertility)						24												
Ratio														32				
Adjusted rates for:																		
Underregistration ³	19	20	21	22														
Characteristic:																		
Age of mother	19	20	21	22							29						35	
Cohorts of women	19	20	21	22														
Day of birth												30	31					
Live-birth order	19	20																36
Month of birth									27	28	29		31					
Monthly index											29							
Parity			21	22														
Place of birth of mother																	35	36
Plurality															33			
Race of child	19	20	21	22							29			32			⁴ 35	⁴ 36
Race of father																⁴ 34		
Race of mother										28	29			⁵ 32	33	⁴ 34	⁴ 35	⁴ 36
Sex of child										⁶ 28				32				

¹Place of occurrence and place of residence.

²Place of occurrence.

³Numbers of women adjusted for underenumeration and misstatements of age in the censuses for all years.

⁴Specified race or national origin.

⁵1989-90 only.

⁶United States only.

Guide to tables in Section 1—Con.

[Data for geographic areas within the United States are by place of residence unless otherwise noted]

TABLE: 1	-37	-38	-39	-40	-41	-42	-43	-44	-45	-46	-47	-48	-49	-50	-51	-52	-53	-54	-55	-56	-57	-58	-59
PAGE:	76	77	78	80	81	85	86	87	88	89	91	92	93	94	95	99	103	107	108	110	113	114	117
Geographic area:																							
Divisions.....					41																		
Each reporting area															51	52							
Regions.....																						58	
States.....					41																		59
Total of reporting areas	37					42	43	44	45	46	47	48	49	50	51	52							
United States		38	39	40	41												53	54	55	56	57	58	
Years:																							
1990 only.....	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54		56	57	58	59
Specified years and 1970-90.....																				55			
Type of entry:																							
Mean or median												48								55			
Number of births.....	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53			56	57	58	59
Percent.....	¹ 37	² 38		³ 40					¹ 45						³ 50								
Percent distribution											47							54					
Percent weighing less than 1,500 grams			39										49										
Percent weighing less than 2,500 grams			39										49										
Ratio per 1,000 live births										46													
Characteristic:																							
Age of father.....																						57	
Age of mother							43			46							⁴ 53	54		56	57	58	59
Birthweight.....			39										49										
Educational attainment of mother.....	⁴ 37								45														
Hispanic origin of father						42										52							
Hispanic origin of mother						42	43	44	45	46	47	48	49	50	51								
Live-birth order								44									53	54	55	56			59
Marital status of mother:																							
Unmarried.....										46													
Month of pregnancy prenatal care began.....		38									47												
Number of prenatal visits												48											
Period of gestation				40										50									
Place of birth of mother.....	37	38	39	40			43	44	45	46	47	48	49	50									⁵ 58
Race of child	⁶ 37	⁶ 38	⁶ 39	⁶ 40	⁶ 41												53	54	55	56	57		
Race of father																52						57	
Race of mother	⁶ 37	⁶ 38	⁶ 39	⁶ 40	⁶ 41		⁷ 43	⁷ 44	⁷ 45	⁷ 46	⁷ 47	⁷ 48	⁷ 49	⁷ 50	51		53	54	⁸ 55	56	57	58	59
Sex of child.....					41																56		

¹Percent of mothers completing 12 or more years of school.
²Percent first trimester and percent late or no care.
³Percent preterm.
⁴Single years of age 10-49.
⁵Country of birth.
⁶Specified race or national origin.
⁷Race of mother for mothers of non-Hispanic origin.
⁸1989-90 only.

Guide to tables in Section 1—Con.

[Data for geographic areas within the United States are by place of residence unless otherwise noted]

TABLE: 1	-60	-61	-62	-63	-64	-65	-66	-67	-68	-69	-70	-71	-72	-73	-74	-75	-76	-77	-78	-79	-80	-81	-82	-83	
PAGE:	134	141	156	164	165	166	167	171	173	174	175	176	177	180	181	184	198	199	202	205	206	207	208	210	
Geographic area:																									
Each reporting area															74										
Cities of 100,000 or more			62																						
Metropolitan and nonmetropolitan counties	60																								
Metropolitan areas		61														75									
States	60																							83	
Total of reporting areas								67	68	69	70	71	72	73	74								82		
Total of specified areas		61	62													75									
United States	60			63	64	65	66										76	77	78	79	80	81		83	
Years:																									
1990 only	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75					79	80	81	82	83
1940-90																	76								
Specified years and 1960-90																		77	78						
Type of entry:																									
Age-specific birth rate																		77	78						
Mean interval						65		67																	
Number of births	60	61	62				66		68	69		71	72	73	74	75	76			79	80	81	82		
Percent distribution				63	64				68		70														
Rate per 1,000 married women aged 15-44																			78						
Rate per 1,000 unmarried women aged 15-44																		77							
Ratio per 1,000 live births																	76			79	80			83	
Characteristic:																									
Age of father															73										
Age of mother	60	61	62	63		65	66	67			70	71	72					77	78	79		81	82		
Educational attainment of father									68	169				73											
Educational attainment of mother								67	68	169	70	171	72		74	75							82		
Interval since last live birth				63	64	65	66	67																	
Live-birth order					64	65	66	67					72									80	81		
Marital status of mother:																									
Married																			78					82	
Unmarried																	76	77		79	80	81	82	83	
Race of child											70	71					76	77	78	79	80			83	
Race of father									68					73											
Race of mother	60	61	62	63	64	65	66	67	68	69	70	71	72		74	75	276	277	278	79	80	81	82	83	

¹Detail years of school completed.
²1989-90 only.

Guide to tables in Section 1—Con.

[Data for geographic areas within the United States are by place of residence unless otherwise noted]

TABLE: 1	-84	-85	-86	-87	-88	-89	-90	-91	-92	-93	-94	-95	-96	-97	-98	-99
PAGE:	211	214	222	237	239	241	242	245	248	251	252	253	254	257	259	260
Geographic area:																
Cities of 100,000 or more		85														
Cities of 500,000 or more														97		
Metropolitan areas.....			86													
States.....	84						90	91					96			
Total of reporting areas.....										93	94					
Total of specified areas.....		85	86											97		
United States.....	84			87	88	89	90	91	92			95	96		98	99
Years:																
1975-90.....				87												
1990 only.....	84	85	86			89	90	91	92	93	94	95	96	97	98	99
Specified years and 1965-90.....					88											
Type of entry:																
Number of births.....	84	85	86	87		89	90	91			94	95	96	97	98	99
Percent.....														197		
Percent distribution.....					88				92	93		95				
Ratio per 1,000 live births.....		² 85	² 86													
Characteristic:																
Age of mother.....	84	85	86						92						98	
Attendant and place of delivery.....				87	88	89	³ 90	⁴ 91								
Educational attainment of mother.....										93	94					
Live-birth order.....									92							99
Marital status of mother:																
Married.....												95				
Unmarried.....	84	85	86									95				
Month of pregnancy prenatal care began.....									92	93	94	95	⁵ 96	97		
Number of prenatal visits.....															98	99
Race of child.....				87	88	89						95			98	
Race of mother.....	84	85	86	⁶ 87	⁶ 88	89	90	91	92	93	94	95	96	97	98	99

¹Percent first trimester and percent late or no care.
²For all ages only.
³Attendant at birth only.
⁴Place of delivery only.
⁵Detail month of pregnancy.
⁶1989-90 only.

Guide to tables in Section 1—Con.

[Data for geographic areas within the United States are by place of residence unless otherwise noted]

TABLE: 1	-100	-101	-102	-103	-104	-105	-106	-107	-108	-109	-110	-111	-112	-113	-114	-115
PAGE:	261	262	263	266	268	269	271	272	276	278	279	280	281	282	283	284
Geographic area:																
Divisions.....														113		
States.....			102												114	115
Total of reporting areas.....									108	109						
United States.....	100	101	102	103	104	105	106	107			110	111	112	113	114	115
Years:																
1990 only.....	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115
Type of entry:																
Mean or median.....					104				108			111		113		
Number of births.....	100	101	102	103		105							112		114	115
Percent distribution.....					104							111		113		
Percent weighing less than 1,500 grams.....									108			111		113		115
Percent weighing less than 2,500 grams.....							106	107	108	109	110	111		113	114	
Characteristic:																
Age of mother.....					104	105	106	107	108		110					
Birthweight.....		101		103	104	105	106	107	108	109	110	111	112	113	114	115
Educational attainment of mother.....									108	109						
Interval since last live birth.....								107								
Live-birth order.....							106	107			110					
Marital status of mother:																
Married.....	100										110					
Unmarried.....	100										110					
Month of pregnancy prenatal care began.....	100									109						
Number of prenatal visits.....	100	101	102													
Period of gestation.....												111	112			
Plurality.....				103		105								113		
Race of child.....				103	104		106					111	112		114	115
Race of mother.....	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115
Sex of child.....				103												

¹United States only.

Guide to tables in Section 1—Con.

[Data for geographic areas within the United States are by place of residence unless otherwise noted]

TABLE: 1	-116	-117	-118	-119	-120	-121	-122	-123	-124	-125	-126	-127	-128	-129	-130	-131	-132	-133	-134	-135
PAGE:	285	288	290	292	295	296	297	298	299	301	302	303	306	309	310	311	312	313	314	315
Geographic area:																				
Cities of 500,000 or more		117																		
Each reporting area												127	128							
States.....	116			119																
Total of reporting areas					120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135
Total of specified areas		117																		
United States	116		118	119																
Years:																				
1990 only.....	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135
Type of entry:																				
Average number of cigarettes smoked per day																	131	132		134
Number of births.....	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133		135
Percent															¹ 129	¹ 130	¹ 131	¹ 132	¹ 133	² 135
Percent distribution																131	132	133		
Percent weighing less than 1,500 grams.....		117																		
Percent weighing less than 2,500 grams.....		117																		134
Characteristic:																				
Age of mother			118				122		124					129	130	131			134	135
Alcohol use																				135
Apgar score:																				
1-minute Apgar score					120	121	122	123	124	125	126	127								
5-minute Apgar score					120	121	122	123	124	125	126		128							
Birthweight.....	116	117									126									134
Educational attainment of mother.....								123										132		
Hispanic origin of mother.....															130					
Marital status of mother									124										133	
Month of pregnancy prenatal care began										125										
Period of gestation			118	119																
Plurality.....			118			121														
Race of child					120															
Race of mother.....	116	117	118	119	120	121	122	123	124	125	126	127	128	³ 129	⁴ 130	131	132	133	134	³ 135
Sex of child.....			118			121														
Tobacco use															129	130	131	132	133	134

¹Percent smokers.
²Percent drinkers.
³Specified race or national origin.
⁴Mothers of non-Hispanic origin only.

Guide to tables in Section 1—Con.

[Data for geographic areas within the United States are by place of residence unless otherwise noted]

TABLE: 1	-136	-137	-138	-139	-140	-141	-142	-143	-144	-145	-146	-147	-148	-149	-150	-151	-152	-153	-154	-155
PAGE:	316	317	318	319	320	321	323	325	328	330	332	336	338	340	342	344	345	346	347	348
Geographic area:																				
Total of reporting areas	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155
Years:																				
1990 only	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155
Type of entry:																				
Average number of drinks per week		137	138	139	140															
Mean or median						141	142	143	144	145										
Number of births	136	137	138	139		141	142	143	144	145	146	147	148	149	150	151	152	153	154	155
Percent	¹ 136	¹ 137	¹ 138	¹ 139																
Percent distribution		137	138	139		141	142	143	144	145	146									
Percent weighing less than 2,500 grams					140															
Rate per 1,000 live births												147	148	149	150	151	152	153	154	155
Characteristic:																				
Age of mother	136	137			140			143				147				151				
Alcohol use	136	137	138	139	140															
Birthweight					140						146			149						154
Educational attainment of mother			138						144				148				152			
Hispanic origin of mother	136						142													
Marital status of mother				139						145										
Medical risk factors												147	148	149	150					
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¹Percent drinkers.
²Mothers of non-Hispanic origin only.
³Specified race or national origin.

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Years:																				
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Rate per 1,000 live births	156	157	158	159	160	161	162													
Rate per 100,000 live births								163	164	165	166	167								
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Period of gestation				159			162					167								
Plurality																				
Race of mother	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
Sex of child								163												

¹Includes forceps and vacuum.

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[Birth frequencies only]

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Geographic area:		
Counties.....		1
Specified urban places ¹		1
States.....		1
United States.....		1
Characteristic:		
Race of child.....		1
Race of mother.....		1

¹Place of residence only.

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[Data are by place of residence unless otherwise noted]

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PAGE:	1	2	3	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	21	22	23	24	25	26	27
Geographic area:																									
Puerto Rico.....	1	2	3	4	5	6	7	8	9	10	11	12	¹ 13		15	16	17	18	19	20	21	22	23	24	25
Municipios.....													¹ 13												
Virgin Islands.....	1	2	3	4	5	6	7	8	9	10	11	12		¹ 14	15	16	17	18	19	20	21	22	23	24	25
Islands.....														¹ 14											
Specific urban place.....														¹ 14											
Guam.....	1	2	3	4	5	6	7	8	9	10	11	12		¹ 14	15	16	17	18	19	20	21	22	23	24	25
Years:																									
1940-90.....	² 1																								
1990.....		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Type of entry:																									
Average number of cigarettes smoked per day.....																16									
Average number of drinks per week.....																	17								
Median.....										10								18							
Number of births.....	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		23	24	25
Percent.....																³ 16	⁴ 17								
Percent distribution.....																16	17	18							
Rate per 100 live births.....																						22			
Rate per 1,000 live births.....															15				19	20			23		
Rate per 100,000 live births.....																								24	
Rate per 1,000 population.....	1																								
Ratio per 1,000 live births.....							7																		
Characteristic:																									
Abnormal conditions of newborn.....																							23		
Age of father.....				4																					
Age of mother.....			3		5		7											18			21	22			
Alcohol use.....																16									
Apgar score:																									
1-minute Apgar score.....												12													
5-minute Apgar score.....												12													
Attendant and place of delivery.....													⁶ 13											25	
Birthweight.....								8		10															
Complications of labor and/or delivery.....																				20					
Congenital anomalies.....																								24	
Educational attainment of mother.....					⁵ 5	⁵ 6																			
Live-birth order.....			3			6																			
Marital status of mother:																									
Unmarried.....							7																		
Medical risk factors.....															15										
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Month of pregnancy prenatal care began.....								8																	
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[Data are by place of residence unless otherwise noted]

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Characteristic:—Con.																									
Period of gestation											11								18						
Race of child		72	73	74			77	78	79	710	711	712		14											
Race of father				74																					
Race of mother		72	73				77	78	79	710	711	712		14											
Sex				4																					
Tobacco use																		17							
Weight gain during pregnancy..																			18						

¹Place of residence and place of occurrence.

²Data for Guam for 1970–90 only, and for Puerto Rico for 1943–90 only.

³Percent smokers.

⁴Percent drinkers.

⁵Single years of school completed.

⁶Place of delivery only.

⁷Virgin Islands and Guam only.

Guide to tables in Section 4

[Population tables. Populations exclude Armed Forces stationed abroad unless otherwise noted. Populations enumerated as of April 1, 1940, 1950, 1960, 1970, 1980, and 1990 and estimated as of July 1 for all other years]

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Death-registration States		1		
Divisions				3
Puerto Rico, the Virgin Islands, and Guam				3
States				3
United States		1 ¹	2	3
Years:				
1900-90		1		
1990 only			2	3
Characteristic:				
Age			2	
Race			2	
Sex			2	2 ³

¹Population both including and excluding Armed Forces stationed abroad.

²Female population aged 15-44 years.

Symbols Used in Tables

Data not available	---
Category not applicable .....	...
Quantity zero	-
Quantity more than zero but less than 0.05	0.0
Figure does not meet standards of reliability or precision	*

Section 1. Natality

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Table 1-1. Live Births, Birth Rates, and Fertility Rates, by Race: United States, 1909-90

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[Birth rates per 1,000 population for specified group. Fertility rates per 1,000 women aged 15-44 years in specified group. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year	Number				Birth rate ¹				Fertility rate			
	All races	White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black				
Race of Mother												
REGISTERED BIRTHS												
1990	4,158,212	3,290,273	867,939	684,336	16.7	15.8	21.7	22.4	70.9	68.3	83.2	86.8
1989	4,040,958	3,192,355	848,603	673,124	16.4	15.4	21.6	22.3	69.2	66.4	82.7	86.2
Race of Child												
1990	4,158,212	3,225,343	932,869	724,576	16.7	15.5	23.3	23.8	70.9	66.9	89.4	91.9
1989	4,040,958	3,131,991	908,967	709,395	16.4	15.1	23.1	23.5	69.2	65.1	88.6	90.8
1988	3,909,510	3,046,162	863,348	671,976	16.0	14.8	22.5	22.6	67.3	63.4	85.9	87.0
1987	3,809,394	2,992,488	816,906	641,567	15.7	14.6	21.8	21.9	65.8	62.3	83.1	84.1
1986	3,756,547	2,970,439	786,108	621,221	15.6	14.6	21.4	21.5	65.4	62.1	81.9	82.6
1985	3,760,561	2,991,373	769,188	608,193	15.8	14.8	21.4	21.3	66.3	63.1	82.3	82.4
1984	3,669,141	2,923,502	745,639	592,745	15.6	14.6	21.2	21.0	65.5	62.3	81.8	81.5
1983	3,639,933	2,904,250	734,683	586,027	15.6	14.6	21.4	21.0	65.7	62.5	82.7	82.0
1982	3,690,537	2,942,054	728,483	592,641	15.9	14.9	22.0	21.5	67.3	63.9	85.3	84.3
1981	3,629,238	2,908,669	730,569	587,797	15.8	14.8	21.9	21.7	67.3	63.9	85.7	85.3
1980	3,612,258	2,898,732	719,526	569,616	15.9	14.9	22.5	22.1	68.4	64.7	88.6	88.1
1979	3,494,398	2,808,420	685,978	577,855	15.6	14.5	22.2	22.0	67.2	63.4	88.5	88.3
1978	3,332,279	2,681,116	652,163	551,540	15.0	14.0	21.6	21.3	65.5	61.7	87.0	86.7
1977	3,326,632	2,691,070	635,562	544,221	15.1	14.1	21.6	21.4	66.8	63.2	87.7	88.1
1976	3,167,788	2,567,614	600,174	514,479	14.6	13.6	20.8	20.5	65.0	61.5	85.8	85.8
1975	3,144,198	2,551,996	592,202	511,581	14.6	13.6	21.0	20.7	66.0	62.5	87.7	87.9
1974	3,159,958	2,575,792	584,166	507,162	14.8	13.9	21.2	20.8	67.8	64.2	89.8	89.7
1973	3,136,965	2,551,030	585,935	512,597	14.8	13.8	21.7	21.4	68.8	64.9	93.4	93.6
1972	3,258,411	2,655,558	602,853	531,329	15.6	14.5	22.8	22.5	73.1	68.9	99.5	99.9
1971	3,553,970	2,919,746	636,224	564,960	17.2	16.1	24.6	24.4	81.6	77.3	109.1	109.7
1970	3,731,386	3,091,264	640,122	572,362	18.4	17.4	25.1	25.3	87.9	84.1	113.0	115.4
1969	3,600,206	2,993,614	606,592	543,132	17.9	16.9	24.5	24.4	86.1	82.2	111.6	112.1
1968	3,501,564	2,912,224	589,340	531,152	17.6	16.6	24.2	24.2	85.2	81.3	111.9	112.7
1967	3,520,959	2,922,502	598,457	543,976	17.8	16.8	25.0	25.1	87.2	82.8	117.1	118.5
1966	3,608,274	2,993,230	613,044	558,244	18.4	17.4	26.1	26.2	90.8	86.2	123.5	124.7
1965	3,760,358	3,123,860	636,498	581,126	19.4	18.3	27.6	27.7	96.3	91.3	131.9	132.2
1964	4,027,490	3,369,160	658,330	607,556	21.1	20.0	29.2	29.5	104.7	99.8	140.0	142.6
1963	4,098,020	3,326,344	638,928	590,658	21.7	20.7	29.7	29.5	108.3	103.6	143.7	---
1962	4,167,362	3,394,068	641,580	584,610	22.4	21.4	30.5	30.5	112.0	107.5	147.8	---
1961	4,268,326	3,600,864	667,462	611,072	23.3	22.2	31.6	31.6	117.1	112.3	153.0	---
1960	4,257,850	3,600,744	657,106	602,264	23.7	22.7	32.1	32.1	118.0	113.2	153.6	153.5
1959	4,244,796	3,597,430	647,366	605,962	24.0	22.9	32.9	32.9	118.8	113.9	156.0	---
BIRTHS ADJUSTED FOR UNDERREGISTRATION ² *												
1959	4,286,000	3,619,000	666,000	---	24.2	23.1	33.9	---	119.9	114.5	160.7	---
1958	4,246,000	3,595,000	651,000	---	24.5	23.3	34.0	---	120.0	114.8	159.1	---
1957	4,300,000	3,646,000	654,000	---	25.3	24.0	35.0	---	122.7	117.6	161.7	---
1956	4,210,000	3,570,000	640,000	---	25.2	24.0	35.1	---	121.0	115.9	159.7	---
1955	4,097,000	3,485,000	613,000	---	25.0	23.8	34.5	---	118.3	113.7	154.3	---
1954	4,071,000	3,472,000	599,000	---	25.3	24.2	34.7	---	117.9	113.5	152.2	---
1953	3,959,000	3,387,000	572,000	---	25.1	24.0	33.9	---	115.0	110.9	146.4	---
1952	3,909,000	3,356,000	553,000	---	25.1	24.1	33.4	---	113.8	110.0	142.7	---
1951	3,820,000	3,275,000	545,000	---	24.9	23.9	33.7	---	111.4	107.7	141.7	---
1950	3,632,000	3,108,000	524,000	---	24.1	23.0	33.3	---	106.2	102.3	137.3	---
1949	3,649,000	3,136,000	513,000	---	24.5	23.6	33.0	---	107.1	103.6	135.1	---
1948	3,637,000	3,141,000	495,000	---	24.9	24.0	32.4	---	107.3	104.3	131.6	---
1947	3,817,000	3,347,000	469,000	---	26.6	26.1	31.2	---	113.3	111.8	125.9	---
1946	3,411,000	2,990,000	420,000	---	24.1	23.6	28.4	---	101.9	100.4	113.9	---
1945	2,858,000	2,471,000	388,000	---	20.4	19.7	26.5	---	85.9	83.4	106.0	---
1944	2,939,000	2,545,000	394,000	---	21.2	20.5	27.4	---	88.8	86.3	108.5	---
1943	3,104,000	2,704,000	400,000	---	22.7	22.1	28.3	---	94.3	92.3	111.0	---
1942	2,989,000	2,605,000	384,000	---	22.2	21.5	27.7	---	91.5	89.5	107.6	---
1941	2,703,000	2,330,000	374,000	---	20.3	19.5	27.3	---	83.4	80.7	105.4	---
1940	2,559,000	2,199,000	360,000	---	19.4	18.6	26.7	---	79.9	77.1	102.4	---
1939	2,466,000	2,117,000	349,000	---	18.8	18.0	26.1	---	77.6	74.8	100.1	---
1938	2,496,000	2,148,000	348,000	---	19.2	18.4	26.3	---	79.1	76.5	100.5	---
1937	2,413,000	2,071,000	342,000	---	18.7	17.9	26.0	---	77.1	74.4	99.4	---
1936	2,355,000	2,027,000	328,000	---	18.4	17.6	25.1	---	75.8	73.3	95.9	---
1935	2,377,000	2,042,000	334,000	---	18.7	17.9	25.8	---	77.2	74.5	98.4	---
1934	2,396,000	2,058,000	338,000	---	19.0	18.1	26.3	---	78.5	75.8	100.4	---
1933	2,307,000	1,982,000	325,000	---	18.4	17.6	25.5	---	76.3	73.7	97.3	---
1932	2,440,000	2,099,000	341,000	---	19.5	18.7	26.9	---	81.7	79.0	103.0	---
1931	2,506,000	2,170,000	335,000	---	20.2	19.5	26.6	---	84.6	82.4	102.1	---
1930	2,618,000	2,274,000	344,000	---	21.3	20.6	27.5	---	89.2	87.1	105.9	---
1929	2,582,000	2,244,000	339,000	---	21.2	20.5	27.3	---	89.3	87.3	106.1	---
1928	2,674,000	2,325,000	349,000	---	22.2	21.5	28.5	---	93.8	91.7	111.0	---
1927	2,802,000	2,425,000	377,000	---	23.5	22.7	31.1	---	99.8	97.1	121.7	---
1926	2,839,000	2,441,000	398,000	---	24.2	23.1	33.4	---	102.6	99.2	130.3	---
1925	2,909,000	2,506,000	403,000	---	25.1	24.1	34.2	---	106.6	103.3	134.0	---
1924	2,979,000	2,577,000	401,000	---	26.1	25.1	34.6	---	110.9	107.8	135.6	---
1923	2,910,000	2,531,000	380,000	---	26.0	25.2	33.2	---	110.5	108.0	130.5	---

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Table 1-1. Live Births, Birth Rates, and Fertility Rates, by Race: United States, 1909-90—Con.

(Page 2 of 2)

[Birth rates per 1,000 population for specified group. Fertility rates per 1,000 women aged 15-44 years in specified group. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year	Number				Birth rate ¹				Fertility rate			
	All races	White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black			Total	Black
	Race of Child—Con.											
BIRTHS ADJUSTED FOR UNDERREGISTRATION ⁷ ⁸—Con.												
1922	2,882,000	2,507,000	375,000	---	26.2	25.4	33.2	---	111.2	108.8	130.8	---
1921	3,055,000	2,657,000	398,000	---	28.1	27.3	35.8	---	119.8	117.2	140.8	---
1920	2,950,000	2,566,000	383,000	---	27.7	26.9	35.0	---	117.9	115.4	137.5	---
1919	2,740,000	2,387,000	353,000	---	26.1	25.3	32.4	---	111.2	---	---	---
1918	2,948,000	2,588,000	360,000	---	28.2	27.6	33.0	---	119.8	---	---	---
1917	2,944,000	2,587,000	357,000	---	28.5	27.9	32.9	---	121.0	---	---	---
1916	2,964,000	2,599,000	---	---	29.1	28.5	---	---	123.4	121.8	---	---
1915	2,965,000	2,594,000	---	---	29.5	28.9	---	---	125.0	123.2	---	---
1914	2,966,000	2,588,000	---	---	29.9	29.3	---	---	126.6	124.6	---	---
1913	2,869,000	2,497,000	---	---	29.5	28.8	---	---	124.7	122.4	---	---
1912	2,840,000	2,467,000	---	---	29.8	29.0	---	---	125.8	123.3	---	---
1911	2,809,000	2,435,000	---	---	29.9	29.1	---	---	126.3	123.6	---	---
1910	2,777,000	2,401,000	---	---	30.1	29.2	---	---	126.8	123.8	---	---
1909	2,718,000	2,344,000	---	---	30.0	29.2	---	---	126.8	123.6	---	---

¹ For 1917-19 and 1941-46 based on population including Armed Forces abroad.
² Rates are revised and therefore may differ from those published in Vital Statistics of the United States, Volume I, Natality, for 1989 and previous years; see Technical Appendix.
³ Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical Appendix.
⁴ Based on a 50-percent sample of births.
⁵ Based on a 20- to 50-percent sample of births.
⁶ Figures by race exclude data for residents of New Jersey; see Technical Appendix.
⁷ Due to rounding to the nearest thousand, figures by race may not add to totals. For 1915-32, figures include adjustments for States not in the registration area; for years prior to 1915, figures are estimates based on the number of registered births in the 10 original registration States for the same period. Estimates for 1909-34 were prepared by P. K. Whelpton. See National Office of Vital Statistics, "Births and Birth Rates in the Entire United States, 1909 to 1948," Vital Statistics—Special Reports, Vol. 33, No. 8, 1950.
⁸ For method of adjustment see Technical Appendix.

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Table 1-2. Registered Live Births and Birth Rates, by Race of Child: Birth-Registration States, 1915-32, and United States, 1933-59

[Rates per 1,000 population residing in area for specified group except as noted. For data for succeeding years see table 1-1]

Area and year	Number				Rate ¹			
	All races	White	All other		All races	White	All other	
			Total	Black			Total	Black
UNITED STATES ²								
1959 ³	4,244,796	3,597,430	647,366	605,962	24.0	22.0	32.9	---
1958 ³	4,203,812	3,572,306	631,506	594,500	24.3	23.2	33.0	---
1957 ³	4,254,784	3,621,456	633,328	596,050	25.0	23.9	33.9	---
1956 ³	4,163,090	3,545,350	617,740	584,572	24.9	23.8	33.9	---
1955 ³	4,047,295	3,458,448	588,847	558,251	24.6	23.6	33.1	---
1954 ³	4,017,362	3,443,630	573,732	544,288	24.9	23.9	33.2	---
1953 ³	3,902,120	3,356,772	545,348	517,576	24.7	23.7	32.3	---
1952 ³	3,846,986	3,322,658	524,328	497,880	24.7	23.9	31.8	---
1951 ³	3,750,850	3,237,072	513,778	489,282	24.5	23.6	31.8	---
1950	3,554,149	3,063,627	490,522	466,718	23.6	22.7	31.1	31.0
1949	3,559,529	3,083,721	475,808	453,235	23.9	23.2	30.6	---
1948	3,535,068	3,080,316	454,752	434,174	24.2	23.5	29.8	---
1947	3,699,940	3,274,620	425,320	406,957	25.8	25.5	28.3	---
1946	3,288,672	2,913,645	375,027	358,114	23.3	23.0	25.3	---
1945	2,735,456	2,395,563	339,893	324,264	19.5	19.1	23.2	---
1944	2,794,800	2,454,700	340,100	324,183	20.2	19.8	23.6	---
1943	2,934,860	2,594,763	340,097	324,865	21.5	21.2	24.1	---
1942	2,808,996	2,486,934	322,062	307,777	20.8	20.6	23.2	---
1941	2,513,427	2,204,903	308,524	294,554	18.8	18.4	22.6	---
1940	2,360,399	2,067,953	292,446	278,869	17.9	17.5	21.7	21.7
1939	2,265,588	1,982,671	282,917	270,060	17.3	16.9	21.2	---
1938	2,286,962	2,005,955	281,007	267,700	17.6	17.2	21.2	---
1937	2,203,337	1,928,437	274,900	262,462	17.1	16.7	20.9	---
1936	2,144,790	1,881,883	262,907	251,098	16.7	16.4	20.1	---
1935	2,155,105	1,888,012	267,093	255,124	16.9	16.5	20.6	---
1934	2,167,636	1,898,501	269,135	257,106	17.2	16.7	20.9	---
1933	2,081,232	1,823,531	257,701	246,277	16.6	16.2	20.2	---
BIRTH-REGISTRATION STATES ⁴								
1932	2,074,042	1,822,425	251,617	239,796	17.4	17.0	21.3	---
1931	2,112,760	1,867,245	245,515	234,203	18.0	17.7	21.0	---
1930	2,203,958	1,953,163	250,795	239,275	18.9	18.6	21.6	21.6
1929	2,169,920	1,924,475	245,445	235,133	18.8	18.5	21.3	---
1928	2,233,149	1,982,246	250,903	240,683	19.7	19.4	22.1	---
1927	2,137,836	1,925,585	212,251	202,672	20.5	20.2	23.6	---
1926	1,856,068	1,707,034	149,034	139,181	20.5	20.2	25.0	---
1925	1,878,880	1,731,669	147,211	136,499	21.3	21.0	25.4	---
1924	1,930,614	1,762,872	167,742	156,947	22.2	21.9	26.3	---
1923	1,792,646	1,644,034	148,612	137,654	22.1	21.9	25.3	---
1922	1,774,911	1,629,387	145,524	134,824	22.3	22.1	25.3	---
1921	1,714,261	1,565,446	148,815	138,495	24.2	23.9	27.6	---
1920	1,508,874	1,395,523	113,351	103,796	23.7	23.5	27.0	26.3
1919	1,373,438	1,269,363	104,075	95,516	22.4	22.3	24.9	---
1918	1,363,649	1,288,711	74,938	72,351	24.7	24.8	24.3	---
1917	1,353,792	1,280,288	73,504	71,139	24.5	24.5	24.3	---
1916	818,983	799,817	19,166	18,619	24.9	25.0	20.4	---
1915	776,304	763,899	12,405	11,931	25.0	25.1	18.4	---

¹ For 1941-46, based on population including Armed Forces abroad.

² Alaska included in 1959.

³ Based on a 50-percent sample of births.

⁴ Increased in number from 16 States and the District of Columbia in 1915 to the entire conterminous United States in 1933; see Technical Appendix.

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Table 1-3. Percent Completeness of Birth Registration by Race: United States, 1933-90

[Data for 1940, 1950, and 1966 based on results of nationwide tests of registration completeness. Data for other years estimated; see Technical Appendix]

Year	All races	White	All other	Year	All races	White	All other
Race of Mother				Race of Child-Con.			
1990	99.3	99.4	98.5	1961	99.1	99.4	97.5
1989	99.2	99.4	98.5	1960	99.1	99.4	97.3
Race of Child				Race of Child-Con.			
1990	99.2	99.4	98.5	1959	99.0	99.4	97.1
1989	99.2	99.4	98.5	1958	99.0	99.4	97.0
1988	99.3	99.5	98.6	1957	98.9	99.3	96.8
1987	99.3	99.5	98.6	1956	98.9	99.3	96.5
1986	99.3	99.4	98.6	1955	98.8	99.2	96.1
1985	99.3	99.4	98.6	1954	98.7	99.2	95.8
1984	99.3	99.4	98.6	1953	98.6	99.1	95.4
1983	99.3	99.4	98.6	1952	98.4	99.0	94.9
1982	99.3	99.4	98.6	1951	98.2	98.8	94.3
1981	99.3	99.4	98.6	1950	97.9	98.6	93.6
1980	99.3	99.4	98.6	1949	97.6	98.3	92.8
1979	99.3	99.5	98.6	1948	97.2	98.1	91.8
1978	99.3	99.5	98.5	1947	96.9	97.8	90.6
1977	99.3	99.4	98.5	1946	96.4	97.4	89.2
1976	99.3	99.4	98.5	1945	95.7	97.0	87.6
1975	99.3	99.4	98.5	1944	95.1	96.5	86.3
1974	99.3	99.5	98.5	1943	94.6	96.0	85.0
1973	99.3	99.5	98.5	1942	94.0	95.5	83.8
1972	99.3	99.5	98.5	1941	93.0	94.6	82.6
1971	99.3	99.5	98.4	1940	92.3	94.0	81.3
1970	99.3	99.5	98.5	1939	91.9	93.6	81.1
1969	99.3	99.5	98.3	1938	91.6	93.4	80.8
1968	99.3	99.5	98.2	1937	91.3	93.1	80.4
1967	99.3	99.5	98.1	1936	91.1	92.8	80.2
1966	99.2	99.5	98.1	1935	90.7	92.4	79.9
1965	99.2	99.4	98.0	1934	90.5	92.2	79.6
1964	99.2	99.4	97.9	1933	90.2	92.0	79.3
1963 ¹	99.2	99.4	97.7				
1962 ¹	99.1	99.4	97.6				

¹ Figures by race exclude data for residents of New Jersey; see Technical Appendix.

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Table 1-4. Age-Sex-Adjusted Birth Rates by Race: United States, 1940-90

[Rates per 1,000 population for specified group. Computed by the direct method, using as the standard population the age distribution of females aged 10-49 years enumerated in 1940; see Technical Appendix. Based on birth rates by age of mother and race shown in table 1-9. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year	All races	White	All other		Year	All races	White	All other	
			Total	Black				Total	Black
REGISTERED BIRTHS					BIRTHS ADJUSTED FOR UNDERREGISTRATION *				
Race of Mother					Race of Child				
1990	17.7	17.0	20.7	21.5					
1989 ¹	17.2	16.4	20.4	21.1	1959 ²	31.6	30.5	40.5	---
					1958 ²	31.5	30.4	40.1	---
					1957 ²	32.1	30.9	40.9	---
					1956 ²	31.4	30.3	40.2	---
					1955 ²	30.4	29.4	38.7	---
					1954 ²	30.1	29.1	38.0	---
1990	17.7	16.7	22.2	22.8	1953 ²	29.2	28.2	36.6	---
1989 ¹	17.2	16.1	21.8	22.3	1952 ²	28.6	27.7	35.4	---
1988 ¹	16.5	15.5	20.9	21.0	1951 ²	27.9	26.9	35.0	---
1987 ¹	16.0	15.1	19.9	20.0	1950 ²	26.3	25.3	33.7	---
1986 ¹	15.7	14.9	19.4	19.4	1949	26.5	25.6	33.1	---
1985 ¹	15.8	15.0	19.3	19.1	1948	26.5	25.7	32.2	---
1984 ^{1 2}	15.5	14.7	19.0	18.7	1947	27.8	27.4	30.6	---
1983 ^{1 2}	15.4	14.7	19.1	18.7	1946	24.9	24.5	27.6	---
					1945	20.9	20.3	25.6	---
1982 ^{1 2}	15.7	14.9	19.5	19.1	1944	21.6	21.0	26.2	---
1981 ^{1 2}	15.6	14.8	19.5	19.1	1943	23.0	22.5	26.7	---
1980 ²	15.8	15.0	20.1	19.7	1942	22.3	21.8	25.9	---
1979 ²	15.5	14.7	20.0	19.6	1941	20.3	19.7	25.3	---
1978 ²	15.1	14.3	19.6	19.3	1940	19.4	18.8	24.5	---
1977 ²	15.4	14.6	19.7	19.5					
1976 ²	15.0	14.2	19.3	19.0					
1975 ²	15.3	14.5	19.7	19.5					
1974 ²	15.8	15.0	20.9	20.0					
1973 ²	16.2	15.3	21.2	21.0					
1972 ²	17.3	16.4	22.7	22.6					
1971 ²	19.5	18.5	25.2	25.1					
1970 ²	21.3	20.5	26.5	26.8					
1969 ²	21.1	20.2	26.4	26.3					
1968 ²	21.1	20.2	26.8	26.8					
1967 ⁴	21.9	20.9	28.4	28.5					
1966 ²	23.3	22.2	30.3	30.5					
1965 ²	24.8	23.7	32.6	32.9					
1964 ²	27.2	26.1	34.9	35.5					
1963 ^{2 5}	28.3	27.3	36.0	---					
1962 ^{2 5}	29.6	28.5	37.2	---					
1961 ²	30.9	29.9	38.5	---					
1960 ²	31.2	30.2	38.8	38.9					
1959 ²	31.4	30.3	39.4	---					

¹ Rates are revised and therefore may differ from those published in Vital Statistics of the United States, Volume I, Natality, for 1989 and previous years; see Technical Appendix.
² Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical Appendix.
³ Based on a 50-percent sample of births.
⁴ Based on a 20- to 50-percent sample of births.
⁵ Figures by race exclude data for residents of New Jersey; see Technical Appendix.
* For method of adjustment, see Technical Appendix.

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Table 1-5. Gross and Net Reproduction Rates by Race: United States, 1940-90

[Gross reproduction rates are the sums of birth rates by 5-year age groups of mothers multiplied by 5 and by the proportion of births that were female. These rates represent the average number of daughters that a hypothetical cohort of women born on the same date would bear if they all survived from birth to the end of their childbearing period and if they experienced a given set of age-specific fertility rates. Net reproduction rates are the sums of birth rates by 5-year age groups of mothers multiplied by 5 and by the probability (as determined from the life table for the year) of women surviving to a specified age group and by the proportion of births that were female. These rates represent the average number of daughters that a hypothetical cohort of 1,000 women would bear if they experienced given sets of age-specific mortality and fertility rates. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix.]

Year	Gross reproduction rate			Net reproduction rate			Year	Gross reproduction rate			Net reproduction rate		
	All races	White	All other	All races	White	All other		All races	White	All other	All races	White	All other
REGISTERED BIRTHS							BIRTHS ADJUSTED FOR UNDERREGISTRATION ⁴						
1990	1,015	976	1,179	997	961	1,147	1959 ³	1,812	1,737	2,360	1,742	1,679	2,200
1989 ¹	982	941	1,159	964	925	1,126	1958 ³	1,807	1,735	2,339	1,736	1,675	2,178
Race of Mother							Race of Child						
1990	1,015	956	1,266	997	941	1,233	1957 ³	1,837	1,764	2,371	1,765	1,701	2,206
1989 ¹	982	922	1,241	964	907	1,207	1956 ³	1,798	1,724	2,339	1,729	1,665	2,184
1988 ¹	943	888	1,188	925	873	1,155	1955	1,745	1,675	2,255	1,676	1,617	2,101
1987 ¹	913	864	1,137	896	849	1,106	1954 ³	1,727	1,660	2,216	1,657	1,601	2,062
1986 ¹	896	851	1,104	879	836	1,075	1953 ³	1,668	1,607	2,118	1,597	1,546	1,959
1985 ¹	898	855	1,101	881	841	1,072	1952 ³	1,637	1,579	2,062	1,563	1,516	1,897
1984 ^{1,2}	881	838	1,085	864	823	1,055	1951 ³	1,593	1,534	2,027	1,521	1,472	1,865
1983 ^{1,2}	877	834	1,088	859	819	1,058	1950	1,505	1,446	1,940	1,435	1,387	1,780
1982 ^{1,2}	891	848	1,111	873	832	1,079	1949	1,515	1,462	1,906	1,439	1,397	1,743
1981 ^{1,2}	883	839	1,111	864	823	1,078	1948	1,514	1,469	1,845	1,430	1,400	1,679
1980 ²	896	850	1,143	876	833	1,106	1947	1,593	1,568	1,766	1,505	1,492	1,594
1979 ²	881	834	1,137	861	817	1,099	1946	1,430	1,406	1,600	1,344	1,331	1,435
1978 ²	857	810	1,114	837	793	1,076	1945	1,212	1,175	1,493	1,132	1,106	1,323
1977 ²	872	827	1,122	851	809	1,082	1944	1,249	1,214	1,520	1,163	1,139	1,334
1976 ²	847	803	1,094	825	785	1,053	1943	1,323	1,294	1,543	1,228	1,211	1,348
1975 ²	864	819	1,120	841	800	1,076	1942	1,277	1,250	1,487	1,185	1,171	1,293
1974 ²	893	849	1,149	869	828	1,103	1941	1,168	1,131	1,458	1,075	1,052	1,242
1973 ²	916	867	1,204	889	844	1,152	1940	1,121	1,082	1,422	1,027	1,002	1,209
1972 ²	980	927	1,297	950	902	1,238							
1971 ³	1,105	1,051	1,438	1,071	1,022	1,369							
1970 ³	1,207	1,158	1,509	1,168	1,125	1,433							
1969 ³	1,201	1,147	1,554	1,161	1,113	1,473							
1968 ³	1,206	1,151	1,577	1,166	1,116	1,495							
1967 ⁴	1,255	1,193	1,676	1,213	1,158	1,582							
1966 ³	1,336	1,271	1,785	1,288	1,231	1,678							
1965 ³	1,428	1,367	1,919	1,376	1,314	1,802							
1964 ³	1,564	1,495	2,051	1,507	1,447	1,923							
1963 ^{3,5}	1,623	1,556	2,102	1,564	1,506	1,973							
1962 ^{3,5}	1,695	1,630	2,170	1,633	1,577	2,033							
1961 ³	1,770	1,704	2,240	1,704	1,648	2,100							
1960 ³	1,783	1,720	2,241	1,715	1,662	2,093							
1959 ³	1,791	1,725	2,271	1,722	1,667	2,118							

¹ Rates are revised and therefore may differ from those published in Vital Statistics of the United States, Volume I, Natality, for 1989 and previous years; see Technical Appendix.
² Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical Appendix.
³ Based on a 50-percent sample of births.
⁴ Based on a 20- to 50-percent sample of births.
⁵ Figures by race exclude data for residents of New Jersey; see Technical Appendix.
⁶ For method of adjustment, see Technical Appendix.

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Table 1-6. Intrinsic Rates of Birth, Death, and Natural Increase by Race: United States, 1940, 1950, and 1960-90

[Rates per 1,000 population for specified group. The intrinsic rates of birth, death, and natural increase are the rates that would eventually prevail if a population were to experience the age-specific mortality and fertility rates for a given year over a long period of time. For method of computation see page 4-13, Volume I, "Vital Statistics of the United States, 1962." Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year	Intrinsic rate of natural increase			Intrinsic birth rate			Intrinsic death rate		
	All races	White	All other	All races	White	All other	All races	White	All other
Race of Mother									
REGISTERED BIRTHS									
1990	-0.1	-1.5	5.4	13.2	12.4	17.2	13.3	13.9	11.8
1989 ¹	-1.4	-2.9	4.7	12.6	11.7	16.8	14.0	14.6	12.1
Race of Child									
1990	-0.1	-2.3	8.3	13.2	12.0	18.9	13.3	14.3	10.7
1989 ¹	-1.4	-3.6	7.4	12.6	11.4	18.5	14.0	15.0	11.0
1988 ¹	-2.9	-5.1	5.7	11.9	10.8	17.4	14.8	15.8	11.7
1987 ¹	-4.1	-6.1	4.0	11.3	10.3	16.3	15.4	16.4	12.4
1986 ¹	-4.9	-6.7	2.8	11.0	10.1	15.7	15.9	16.8	12.9
1985 ¹	-4.8	-6.5	2.7	11.0	10.2	15.6	15.8	16.7	12.9
1984 ^{1, 2}	-5.6	-7.3	2.1	10.7	9.8	15.3	16.2	17.1	13.1
1983 ^{1, 2}	-5.8	-7.5	2.2	10.6	9.7	15.3	16.4	17.3	13.1
1982 ^{1, 2}	-5.2	-7.0	3.0	10.9	10.0	15.8	16.1	17.0	12.8
1981 ^{1, 2}	-5.6	-7.4	3.0	10.8	9.8	15.9	16.3	17.3	12.9
1980 ²	-5.1	-7.0	4.0	11.1	10.1	16.7	16.1	17.1	12.7
1979 ²	-5.7	-7.7	3.8	10.7	9.7	16.5	16.5	17.4	12.7
1978 ²	-6.8	-8.8	2.9	10.3	9.3	16.1	17.1	18.2	13.2
1977 ²	-6.2	-8.1	3.2	10.6	9.7	16.3	16.8	17.7	13.1
1976 ²	-7.4	-9.3	2.1	10.1	9.2	15.8	17.5	18.5	13.7
1975 ²	-6.7	-8.6	3.0	10.5	9.6	16.4	17.2	18.1	13.4
1974 ²	-5.4	-7.2	4.0	11.2	10.3	17.2	16.6	17.5	13.2
1973 ²	-4.5	-6.5	5.7	11.7	10.7	18.5	16.2	17.1	12.8
1972 ²	-2.0	-3.9	8.6	13.0	11.9	20.4	15.0	15.8	11.8
1971 ²	2.6	.8	12.6	15.5	14.3	23.2	12.9	13.5	10.6
1970 ²	6.0	4.5	14.4	17.6	16.5	24.6	11.6	12.0	10.2
1969 ²	5.7	4.1	15.4	17.5	16.3	25.5	11.7	12.2	10.1
1968 ²	5.9	4.2	16.0	17.6	16.4	26.0	11.7	12.2	10.0
1967 ^{2, 4}	7.4	5.6	18.2	18.5	17.2	27.5	11.1	11.6	9.4
1966 ²	9.7	7.9	20.4	20.0	18.7	29.4	10.4	10.8	9.0
1965 ²	12.1	10.3	23.1	21.7	20.3	31.5	9.6	9.9	8.4
1964 ²	15.6	14.0	25.7	24.2	22.8	33.7	8.6	8.8	8.0
1963 ^{2, 5}	17.1	15.6	26.7	24.6	23.2	33.8	7.5	7.7	7.1
1962 ^{2, 5}	18.8	17.4	27.9	25.8	24.6	34.8	7.0	7.1	6.9
1961 ²	20.5	19.1	29.2	27.1	25.8	35.9	6.6	6.7	6.7
1960 ²	20.8	19.5	29.2	27.4	26.2	36.1	6.6	6.7	6.9
BIRTHS ADJUSTED FOR UNDERREGISTRATION *									
1950	13.7	12.3	23.0	22.6	21.3	31.8	8.9	9.0	8.9
1940	1.0	.1	7.4	---	---	---	---	---	---

¹ Rates are revised and therefore may differ from those published in Vital Statistics of the United States, Volume I, Natality, for 1989 and previous years; see Technical Appendix.
² Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical Appendix.
³ Based on a 50-percent sample of births.
⁴ Based on a 20- to 50-percent sample of births.
⁵ Figures by race exclude data for residents of New Jersey; see Technical Appendix.
⁶ For method of adjustment, see Technical Appendix.

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Table 1-7. Live Births, Birth Rates, and Fertility Rates, by Month: United States, 1981-90

[Rates on an annual basis per 1,000 estimated population for specified month. Birth rates based on total population; fertility rates based on women aged 15-44 years]

Month	1990	1989	1988	1987	1986	1985	1984 ¹	1983 ¹	1982 ¹	1981 ¹
NUMBER										
Annual	4,158,212	4,040,958	3,909,510	3,809,394	3,756,547	3,760,561	3,669,141	3,638,933	3,680,537	3,629,238
January	335,274	320,422	310,214	305,069	306,183	304,073	292,200	297,750	297,823	294,632
February	312,611	300,391	298,464	283,477	282,526	281,261	281,564	276,981	276,899	273,234
March	350,614	339,912	321,920	317,462	312,394	310,679	303,970	310,928	305,811	301,691
April	336,382	318,779	309,185	307,768	304,103	301,777	285,823	293,920	291,448	285,578
May	354,114	336,320	325,953	319,784	315,975	317,596	299,395	303,224	306,232	296,323
June	347,355	338,973	328,868	321,024	307,668	308,477	298,889	303,957	307,842	297,935
July	367,670	356,716	346,417	336,381	334,499	333,484	325,516	317,969	328,528	326,182
August	372,516	366,579	354,165	331,351	333,875	336,575	335,222	323,980	329,182	329,870
September	358,682	357,344	346,855	334,058	334,196	331,283	326,454	314,468	326,619	319,971
October	353,166	344,161	331,220	326,392	319,134	322,997	321,371	305,777	313,982	309,106
November	333,146	325,543	314,321	306,346	293,252	301,551	296,816	290,944	295,932	290,843
December	336,682	335,818	321,928	320,282	312,742	310,808	301,921	299,055	300,181	303,873
BIRTH RATE²										
Annual	16.7	16.4	16.0	15.7	15.6	15.8	15.6	15.6	15.9	15.8
January	15.9	15.4	15.0	14.9	15.1	15.1	14.7	15.1	15.2	15.2
February	16.4	15.9	15.5	15.3	15.4	15.5	15.1	15.5	15.6	15.6
March	16.6	16.3	15.6	15.5	15.4	15.4	15.3	15.7	15.6	15.5
April	16.5	15.8	15.5	15.5	15.4	15.5	14.8	15.3	15.3	15.2
May	16.8	16.1	15.8	15.6	15.5	15.7	15.0	15.3	15.6	15.2
June	17.0	16.7	16.4	16.1	15.6	15.8	15.5	15.8	16.2	15.8
July	17.4	17.0	16.7	16.3	16.4	16.5	16.3	16.0	16.7	16.7
August	17.6	17.5	17.1	16.1	16.4	16.6	16.8	16.3	16.7	16.9
September	17.5	17.6	17.3	16.7	16.9	16.9	16.9	16.3	17.1	16.9
October	16.6	16.4	16.0	15.8	15.6	15.9	16.0	15.4	15.9	15.8
November	16.2	16.0	15.6	15.3	14.8	15.4	15.3	15.1	15.5	15.4
December	15.8	15.9	15.5	15.5	15.3	15.3	15.1	15.0	15.2	15.5
FERTILITY RATE²										
Annual	70.9	69.2	67.3	65.8	65.4	66.3	65.5	65.7	67.3	67.3
January	67.4	64.8	63.1	62.2	63.1	63.5	61.9	63.7	64.5	64.8
February	69.6	67.2	64.9	64.0	64.4	64.9	63.7	65.5	66.3	66.4
March	70.4	68.7	65.5	64.7	64.3	64.7	64.3	66.4	66.1	66.2
April	69.8	66.5	64.9	64.8	64.6	64.9	62.4	64.8	65.0	64.6
May	71.1	67.9	66.2	65.1	64.9	66.0	63.2	64.6	66.0	64.8
June	72.0	70.7	69.0	67.5	65.2	66.2	65.1	66.8	68.5	67.3
July	73.7	71.9	70.4	68.4	68.5	69.2	68.5	67.6	70.7	71.2
August	74.7	73.9	71.9	67.3	68.3	69.7	70.5	68.8	70.7	71.9
September	74.2	74.4	72.7	70.1	70.6	70.9	70.9	68.9	72.4	71.9
October	70.7	69.3	67.2	66.3	65.2	66.8	67.5	64.8	67.3	67.2
November	68.9	67.7	65.9	64.2	61.9	64.3	64.3	63.6	65.5	65.2
December	67.3	67.6	65.3	65.0	63.8	64.1	63.2	63.2	64.2	65.9

¹ Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical Appendix.

² Rates for 1981-89 are revised and therefore may differ from those published in Vital Statistics of the United States, Volume I, Natality, for 1989 and previous years; see Technical Appendix.

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Table 1-8. Monthly Indices and Seasonally Adjusted Birth Rates and Fertility Rates: United States, 1981-1990

[Monthly birth and fertility rates adjusted for seasonal variation are those that would have been observed if the characteristic seasonal pattern of births were eliminated. Rates on an annual basis per 1,000 estimated population for specified month. Birth rates based on total population; fertility rates based on women aged 15-44 years. For method of seasonal adjustment see Technical Appendix]

Month	1990	1989	1988	1987	1986	1985	1984 ¹	1983 ¹	1982 ¹	1981 ¹
MONTHLY INDEX ²										
January	94.9	93.4	93.7	94.3	96.0	95.2	94.0	96.3	95.3	95.6
February	98.0	96.9	96.3	97.0	98.0	97.5	96.9	99.2	98.1	98.1
March	99.3	99.0	97.2	98.1	97.9	97.3	97.8	100.6	97.8	97.9
April	98.4	96.0	96.5	98.3	98.5	97.6	95.0	98.3	96.3	95.7
May	100.3	98.0	98.4	98.8	99.0	99.4	96.3	98.1	98.0	96.1
June	101.6	102.1	102.6	102.5	99.7	99.8	99.4	101.6	101.8	99.9
July	104.1	103.9	104.6	104.0	104.8	104.4	104.7	102.9	105.1	105.8
August	105.5	106.8	107.0	102.4	104.7	105.4	107.9	104.8	105.3	107.0
September	105.0	107.6	108.2	106.7	108.2	107.2	108.5	105.1	108.0	107.3
October	100.0	100.3	100.0	100.9	100.0	101.1	103.4	98.9	100.4	100.3
November	97.5	96.0	98.1	97.8	95.0	97.6	98.7	97.3	97.8	97.5
December	95.3	97.9	97.2	99.0	98.0	97.3	97.2	96.8	96.0	98.6
BIRTH RATE ³										
January	16.7	16.2	15.8	15.6	15.8	15.8	15.4	15.8	15.8	15.7
February	16.8	16.3	15.8	15.6	15.7	15.8	15.4	15.8	15.9	15.8
March	16.9	16.6	15.9	15.8	15.6	15.6	15.4	16.0	15.9	15.8
April	16.9	16.1	15.8	15.8	15.9	15.9	15.3	15.9	16.0	15.9
May	16.9	16.3	15.9	15.8	15.8	16.1	15.4	15.8	16.1	15.8
June	16.6	16.5	16.4	16.2	15.7	15.8	15.5	15.7	16.3	16.0
July	16.7	16.3	16.0	15.6	15.7	15.8	15.6	15.2	15.9	16.0
August	16.6	16.5	16.2	15.3	15.5	15.7	15.8	15.4	15.8	15.9
September	16.3	16.5	16.2	15.7	15.8	15.8	15.8	15.2	15.9	15.9
October	16.7	16.4	15.9	15.7	15.5	15.8	16.0	15.3	15.8	15.7
November	16.7	16.5	16.1	15.8	15.2	15.7	15.7	15.5	15.9	15.7
December	16.5	16.4	15.9	15.9	15.6	15.8	15.4	15.3	15.5	15.7
FERTILITY RATE ³										
January	70.9	68.1	66.2	65.2	66.1	66.4	64.8	66.6	67.0	67.0
February	71.1	68.8	66.4	65.4	65.7	66.2	64.8	66.7	67.3	67.4
March	71.5	70.0	66.7	65.9	65.5	65.3	65.0	67.6	67.5	67.4
April	71.6	69.1	66.2	66.1	66.3	66.9	64.6	67.3	67.9	67.9
May	71.7	68.8	67.0	66.1	66.2	67.7	64.9	66.6	68.3	67.3
June	70.6	69.6	69.1	67.6	65.4	66.4	65.3	66.5	69.0	68.0
July	70.8	69.1	67.4	65.4	65.6	66.3	65.5	64.3	67.2	67.9
August	70.4	69.9	68.2	64.0	64.6	65.8	66.3	65.0	66.7	67.5
September	69.4	69.6	68.0	65.6	66.0	66.2	66.2	64.3	67.4	67.4
October	71.0	69.5	67.0	65.8	64.6	66.2	67.3	64.6	66.8	66.5
November	71.0	69.7	67.7	66.1	63.5	65.9	65.9	65.2	66.9	66.5
December	70.3	69.4	66.9	66.6	65.4	66.1	64.7	64.6	65.6	66.7

¹ Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical Appendix.

² Index is the ratio of the number of births in a given month to the average monthly number of births for the year (adjusted for the number of days in the month), multiplied by 100.

³ Rates for 1981-89 are revised and therefore may differ from those published in Vital Statistics of the United States, Volume 1, Natality, for 1989 and previous years; see Technical Appendix.

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Table 1-9. Total Fertility Rates and Birth Rates, by Age of Mother and Race: United States, Specified Years 1940-55 and Each Year 1960-90

(Page 1 of 3)

[Total fertility rates are the sums of birth rates by 5-year age groups of mothers multiplied by 5. Birth rates are live births per 1,000 women in specified group. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year and race	Total fertility rate	Age of mother									
		10-14 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15-17 years	18-19 years						
ALL RACES											
Registered Births											
1990	2,081.0	1.4	59.9	37.5	88.6	116.5	120.2	80.8	31.7	5.5	0.2
1989	2,014.0	1.4	57.3	36.4	84.2	113.8	117.6	77.4	29.9	5.2	.2
1988	1,934.0	1.3	53.0	33.6	79.9	110.2	114.4	74.8	28.1	4.8	.2
1987	1,872.0	1.3	50.6	31.7	78.5	107.9	111.6	72.1	26.3	4.4	.2
1986	1,837.5	1.3	50.2	30.5	79.6	107.4	109.8	70.1	24.4	4.1	.2
1985	1,844.0	1.2	51.0	31.0	79.6	108.3	111.0	69.1	24.0	4.0	.2
1984	1,806.5	1.2	50.6	31.0	77.4	106.8	108.7	67.0	22.9	3.9	.2
1983	1,799.0	1.1	51.4	31.8	77.4	107.8	108.5	64.9	22.0	3.9	.2
1982	1,827.5	1.1	52.4	32.3	79.4	111.6	111.0	64.1	21.2	3.9	.2
1981	1,812.0	1.1	52.2	32.0	80.0	112.2	111.5	61.4	20.0	3.8	.2
1980	1,839.5	1.1	53.0	32.5	82.1	115.1	112.9	61.9	19.8	3.9	.2
1979	1,808.0	1.2	52.3	32.3	81.3	112.8	111.4	60.3	19.5	3.9	.2
1978	1,760.0	1.2	51.5	32.2	79.8	109.9	108.5	57.8	19.0	3.9	.2
1977	1,789.5	1.2	52.8	33.9	80.9	112.9	111.0	56.4	19.2	4.2	.2
1976	1,738.0	1.2	52.8	34.1	80.5	110.3	106.2	53.6	19.0	4.3	.2
1975	1,774.0	1.3	55.6	36.1	85.0	113.0	108.2	52.3	19.5	4.6	.3
1974	1,835.0	1.2	57.5	37.3	88.7	117.7	111.5	53.8	20.2	4.8	.3
1973	1,879.0	1.2	59.3	38.5	91.2	119.7	112.2	55.6	22.1	5.4	.3
1972	2,010.0	1.2	61.7	39.0	96.9	130.2	117.7	59.8	24.8	6.2	.4
1971	2,266.5	1.1	64.5	38.2	105.3	150.1	134.1	67.3	28.7	7.1	.4
1970	2,480.0	1.2	68.3	38.8	114.7	167.8	145.1	73.3	31.7	8.1	.5
1969	2,455.5	1.0	65.5	35.7	112.4	165.7	143.0	73.5	33.1	8.8	.5
1968	2,464.2	1.0	65.6	35.1	113.5	166.5	140.0	74.2	35.4	9.6	.6
1967	2,557.7	.9	67.5	35.3	116.7	172.9	142.1	78.7	38.3	10.6	.7
1966	2,721.4	.8	70.3	35.7	120.3	185.6	148.2	85.1	41.9	11.7	.7
1965	2,922.6	.8	70.5	---	---	195.3	161.6	94.4	46.2	12.8	.8
1964	3,190.5	.9	73.1	---	---	217.5	178.7	103.4	49.9	13.8	.8
1963	3,318.8	.9	76.7	---	---	229.1	185.1	105.8	51.2	14.2	.9
1962	3,461.3	.8	81.4	---	---	241.9	191.1	108.6	52.6	14.9	.9
1961	3,620.3	.9	88.6	---	---	251.9	197.5	113.2	55.6	15.6	.9
1960	3,653.6	.8	89.1	---	---	258.1	197.4	112.7	56.2	15.5	.9
Births Adjusted for Underregistration *											
1955	3,573.7	.9	90.3	---	---	241.6	190.2	116.0	58.6	16.1	1.0
1950	3,090.5	1.0	81.6	---	---	196.6	166.1	103.7	52.9	15.1	1.2
1945	2,491.2	.8	51.1	---	---	138.9	132.2	100.2	56.9	16.6	1.6
1940	2,301.3	.7	54.1	---	---	135.6	122.8	83.4	46.3	15.6	1.9
WHITE											
Registered Births											
Race of mother											
1990	2,003.0	.7	50.8	29.5	78.0	109.8	120.7	81.7	31.5	5.2	.2
1989	1,931.0	.7	47.9	28.1	72.9	106.9	117.8	78.1	29.7	4.9	.2
Race of child											
1990	1,963.0	.7	49.3	28.6	75.6	107.2	118.8	80.4	30.9	5.1	.2
1989	1,894.5	.7	46.6	27.4	70.9	104.6	115.9	76.9	29.2	4.8	.2
1988	1,822.5	.6	43.2	25.3	67.8	101.6	113.0	74.3	27.2	4.4	.2
1987	1,774.5	.6	41.5	24.0	67.3	100.4	110.7	71.9	25.5	4.1	.2
1986	1,759.0	.6	41.5	23.3	68.7	101.0	109.2	69.8	23.5	3.7	.2
1985	1,759.0	.6	42.5	24.0	69.2	102.4	110.7	68.9	22.9	3.6	.2
1984	1,722.5	.6	42.2	23.9	67.3	101.1	108.3	66.8	21.8	3.5	.2
1983	1,716.0	.6	43.3	24.7	67.7	102.2	108.0	64.4	21.0	3.5	.2
1982	1,741.5	.6	44.3	25.1	69.7	106.0	110.4	63.2	20.1	3.5	.2
1981	1,726.0	.5	44.4	25.1	70.4	106.7	111.0	60.3	18.8	3.4	.2
1980	1,748.5	.6	44.7	25.2	72.1	109.5	112.4	60.4	18.5	3.4	.2
1979	1,715.5	.6	43.7	24.7	71.0	107.0	110.8	59.0	18.3	3.5	.2
1978	1,667.5	.6	42.9	24.9	69.4	104.1	107.9	56.6	17.7	3.5	.2
1977	1,703.0	.6	44.1	26.1	70.5	107.7	110.9	55.3	18.0	3.8	.2
1976	1,652.0	.6	44.1	26.3	70.2	105.3	105.9	52.6	17.8	3.9	.2
1975	1,686.0	.6	46.4	28.0	74.0	108.2	108.1	51.3	18.2	4.2	.2
1974	1,748.5	.6	47.9	28.7	77.3	113.0	111.8	52.9	18.9	4.4	.2
1973	1,783.0	.6	49.0	29.2	79.3	114.4	112.3	54.4	20.7	4.9	.3
1972	1,906.5	.5	51.0	29.3	84.3	124.8	117.4	58.4	23.3	5.6	.3
1971	2,160.5	.5	53.6	28.5	92.3	144.9	134.0	65.4	26.9	6.4	.4
1970	2,385.0	.5	57.4	29.2	101.5	163.4	145.9	71.9	30.0	7.5	.4
1969	2,260.3	.4	54.7	26.4	99.2	161.3	143.7	71.9	31.5	8.1	.5
1968	2,365.6	.4	54.9	25.6	100.5	162.1	140.3	72.4	33.7	8.9	.5
1967	2,446.9	.3	56.9	25.7	104.0	167.9	141.0	76.4	36.5	9.8	.6
1966	2,502.9	.3	60.4	26.6	108.2	180.0	146.0	82.5	39.9	10.8	.7
1965	2,783.4	.3	60.6	---	---	199.0	158.4	91.6	44.0	12.0	.7
1964	3,065.0	.3	63.4	---	---	211.6	175.9	100.5	47.6	13.0	.7
1963	3,193.5	.3	68.2	---	---	223.5	181.1	102.6	48.8	13.4	.8
1962	3,341.3	.4	73.2	---	---	237.0	187.4	105.2	50.1	14.2	.8
1961	3,496.9	.4	79.2	---	---	246.7	194.2	110.1	53.1	14.8	.9
1960	3,532.9	.4	79.4	---	---	252.8	194.9	109.6	54.0	14.7	.8

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Table 1-9. Total Fertility Rates and Birth Rates, by Age of Mother and Race: United States, Specified Years 1940-55 and Each Year 1960-90—Con.
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[Total fertility rates are the sums of birth rates by 5-year age groups of mothers multiplied by 5. Birth rates are live births per 1,000 women in specified group. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year and race	Total fertility rate	Age of mother									
		10-14 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15-17 years	18-19 years						
WHITE—Con.											
Births Adjusted for Underregistration *											
Race of child											
1955	3,443.1	0.3	79.1	---	---	235.8	186.6	114.0	56.7	15.4	0.9
1950	2,976.8	.4	70.0	---	---	190.4	165.1	102.6	51.4	14.5	1.0
1945	2,421.2	.3	42.1	---	---	134.7	133.1	100.5	56.3	16.0	1.4
1940	2,229.1	.2	45.3	---	---	131.4	123.6	83.4	45.3	15.0	1.6
ALL OTHER											
Registered Births											
Race of mother											
1990	2,398.0	4.0	96.3	69.1	132.4	145.4	117.7	76.3	32.8	6.7	.4
1989 ¹	2,360.5	4.2	95.9	69.2	132.5	143.6	116.6	73.7	31.1	6.6	.4
Race of child											
1990	2,578.0	4.1	102.4	72.4	142.1	156.7	126.7	82.4	35.5	7.3	.5
1989 ¹	2,527.5	4.3	101.2	72.1	141.2	153.8	125.4	79.6	33.7	7.1	.4
1988 ¹	2,421.0	4.1	94.0	67.5	133.1	148.3	120.8	77.2	32.6	6.8	.4
1987 ¹	2,314.0	4.0	89.8	64.7	127.5	142.1	116.1	73.3	30.8	6.3	.4
1986 ¹	2,253.5	3.9	88.7	62.6	128.0	137.9	112.9	71.1	29.7	6.1	.4
1985 ¹	2,241.5	3.8	88.9	62.8	126.3	136.8	112.6	70.0	30.0	5.8	.4
1984 ^{1,2}	2,208.5	3.8	88.3	63.2	123.1	135.2	111.0	68.3	28.8	5.9	.4
1983 ^{1,2}	2,211.0	3.6	88.9	64.1	122.7	136.3	111.2	67.6	28.2	6.0	.4
1982 ^{1,2}	2,262.5	3.5	90.5	64.9	126.4	140.8	114.4	68.6	28.1	6.1	.5
1981 ^{1,2}	2,256.5	3.6	90.6	64.7	128.0	140.8	114.2	68.0	27.5	6.2	.4
1980 ²	2,323.0	3.9	94.6	68.3	133.2	145.0	115.5	70.8	27.9	6.5	.4
1979 ²	2,309.5	4.1	96.5	70.5	134.9	144.3	114.6	68.3	27.3	6.4	.4
1978 ²	2,264.5	4.0	96.0	70.4	134.4	142.1	111.9	65.2	26.9	6.4	.4
1977 ²	2,278.5	4.3	99.5	74.8	136.8	142.3	111.5	63.4	27.3	6.9	.5
1976 ²	2,222.5	4.3	99.9	75.5	137.2	138.9	107.6	59.5	26.9	6.9	.5
1975 ²	2,276.0	4.7	106.4	80.5	146.1	141.0	108.7	58.8	27.6	7.5	.5
1974 ²	2,338.5	4.6	111.3	84.9	153.1	145.5	109.5	59.9	28.8	7.6	.5
1973 ²	2,443.0	5.0	117.5	90.5	160.9	151.6	111.2	63.2	30.9	8.6	.6
1972 ²	2,627.5	4.7	123.8	95.8	173.3	163.4	119.3	68.9	34.8	9.9	.7
1971 ²	2,919.5	4.7	128.5	94.0	185.6	184.0	134.6	79.3	40.2	11.7	.9
1970 ²	3,066.7	4.8	133.4	95.2	195.4	196.8	140.1	82.5	42.2	12.6	.9
1969 ³	3,061.2	4.5	131.3	91.8	195.1	195.9	138.2	83.6	44.1	13.7	1.0
1968 ³	3,108.4	4.3	132.3	92.8	197.5	197.7	138.6	85.9	46.9	14.8	1.2
1967 ⁴	3,299.2	4.1	135.0	93.8	203.6	208.7	149.2	93.9	50.9	16.7	1.2
1966 ⁵	3,531.5	4.0	136.4	92.7	210.9	224.7	163.0	102.1	56.3	18.4	1.4
1965 ⁵	3,807.9	4.0	138.4	---	---	239.2	183.5	113.0	62.7	19.3	1.5
1964 ⁶	4,070.2	4.0	141.5	---	---	258.6	198.0	122.7	66.8	20.9	1.6
1963 ⁶	4,203.0	4.0	142.6	---	---	268.4	208.7	125.7	68.7	21.1	1.5
1962 ⁶	4,340.1	3.9	147.1	---	---	276.9	215.2	130.0	71.8	21.8	1.5
1961 ⁷	4,496.8	4.0	155.2	---	---	286.6	220.4	134.7	74.9	22.3	1.4
1960 ⁷	4,522.1	4.0	158.2	---	---	294.2	214.6	135.6	74.2	22.0	1.7
Births Adjusted for Underregistration *											
Race of child											
1955	4,520.2	4.8	167.2	---	---	281.6	218.2	132.6	74.9	22.0	2.1
1950	3,928.3	5.1	163.5	---	---	242.6	173.8	112.6	64.3	21.2	2.6
1945	3,016.7	3.9	117.5	---	---	172.1	125.4	97.1	61.3	22.3	3.7
1940	2,870.2	3.7	121.7	---	---	168.5	116.3	83.5	53.7	21.5	5.2
BLACK											
Registered Births											
Race of mother											
1990	2,480.0	4.9	112.8	82.3	152.9	160.2	115.5	68.7	28.1	5.5	.3
1989 ¹	2,432.5	5.1	111.5	81.9	151.9	156.8	114.4	66.3	26.7	5.4	.3
Race of child											
1990	2,626.0	4.9	118.3	85.4	161.6	170.0	122.3	73.3	30.2	5.9	.3
1989 ¹	2,564.0	5.2	116.2	84.4	159.4	165.2	120.9	70.6	28.6	5.8	.3
1988 ¹	2,417.5	4.9	106.9	78.1	149.4	157.1	114.4	67.1	27.3	5.5	.3
1987 ¹	2,306.5	4.8	101.1	74.2	141.4	149.2	110.2	64.4	26.2	5.2	.2
1986 ¹	2,237.5	4.7	98.8	71.1	140.0	143.5	106.8	63.0	25.4	5.0	.3
1985 ¹	2,206.0	4.6	97.9	70.7	136.4	140.7	105.9	61.4	25.5	4.9	.3
1984 ^{1,2}	2,161.0	4.4	96.1	70.4	131.3	137.8	103.8	60.0	24.8	5.0	.3
1983 ^{1,2}	2,153.0	4.1	95.8	70.6	130.2	137.5	103.7	59.3	24.6	5.3	.3
1982 ^{1,2}	2,198.0	4.1	96.4	70.8	132.4	141.3	106.9	60.5	24.6	5.4	.4
1981 ^{1,2}	2,205.5	4.1	96.5	70.4	134.4	142.5	107.6	60.3	24.2	5.6	.3
1980 ²	2,266.0	4.3	100.0	73.6	138.8	146.3	109.1	62.9	24.5	5.8	.3

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Table 1-9. Total Fertility Rates and Birth Rates, by Age of Mother and Race: United States, Specified Years 1940-55 and Each Year 1960-90—Con.

(Page 3 of 3)

[Total fertility rates are the sums of birth rates by 5-year age groups of mothers multiplied by 5. Birth rates are live births per 1,000 women in specified group. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year and race	Total fertility rate	Age of mother									
		10-14 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15-17 years	18-19 years						
BLACK—Con. Race of child											
1979 ²	2,263.2	4.6	101.7	75.7	140.4	146.3	108.2	60.7	24.7	6.1	0.4
1978 ²	2,218.0	4.4	100.9	75.0	139.7	143.8	105.4	58.3	24.3	6.1	.4
1977 ²	2,251.0	4.7	104.7	79.6	142.9	144.4	106.4	57.5	25.4	6.6	.5
1976 ²	2,187.0	4.7	104.9	80.3	142.5	140.5	101.6	53.6	24.8	6.8	.5
1975 ²	2,243.0	5.1	111.8	85.6	152.4	142.8	102.2	53.1	25.6	7.5	.5
1974 ²	2,298.5	5.0	116.5	90.0	158.7	146.7	102.2	54.1	27.0	7.6	.6
1973 ²	2,411.0	5.4	123.1	96.0	166.6	153.1	103.9	58.1	29.4	8.6	.6
1972 ²	2,601.0	5.1	129.8	99.5	179.5	165.0	112.4	64.0	33.4	9.8	.7
1971 ²	2,902.0	5.1	134.5	99.4	192.6	186.6	128.0	74.8	38.9	11.6	.9
1970 ²	3,098.7	5.2	140.7	101.4	204.9	202.7	136.3	79.6	41.9	12.5	1.0
1969 ²	3,042.8	4.8	137.0	96.9	202.5	198.0	132.3	79.1	42.9	13.5	1.0
1968 ²	3,099.8	4.7	138.7	98.2	206.1	199.8	133.1	82.2	45.8	14.5	1.2
1967 ²	3,311.8	4.4	141.8	99.5	213.4	211.9	145.3	91.1	50.1	16.6	1.2
1966 ²	3,545.3	4.2	142.7	97.9	219.2	227.9	159.0	100.3	55.4	18.2	1.4
1965 ²	3,828.5	4.3	144.6	---	---	243.1	180.4	111.3	61.9	18.7	1.4
1964 ²	4,138.6	4.3	147.6	---	---	264.7	198.5	123.5	66.8	20.8	1.5
1961-63 ²	---	---	---	---	---	---	---	---	---	---	---
1960 ²	4,541.8	4.3	156.1	---	---	295.4	218.6	137.1	73.9	21.9	1.1

¹ Rates are revised and therefore may differ from those published in Vital Statistics of the United States, Volume I, Natality, for 1989 and previous years; see Technical Appendix.
² Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical Appendix.
³ Based on a 50-percent sample of births.
⁴ Based on a 20- to 50-percent sample of births.
⁵ For method of adjustment see Technical Appendix.
⁶ Figures exclude data for residents of New Jersey; see Technical Appendix.

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Table 1-10. First Birth Rates by Age of Mother and Race: United States, Specified Years 1940-55 and Each Year 1960-90

(Page 1 of 3)

[First birth rates are first live births per 1,000 women in specified group. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix.]

Year and race	Age of mother										
	15-44 years ¹	10-14 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15-17 years	18-19 years						
ALL RACES											
Registered Births											
1990	29.0	1.3	45.1	31.9	62.0	55.2	44.1	21.2	6.7	1.0	0.0
1989 ²	28.2	1.5	43.3	31.1	59.8	53.9	42.7	20.0	6.2	.9	.0
1988 ²	27.6	1.3	40.5	28.9	56.6	52.5	41.5	19.4	5.7	.8	.0
1987 ²	27.2	1.3	39.0	27.5	55.9	52.1	40.1	18.6	5.3	.7	.0
1986 ²	27.2	1.2	38.8	26.6	57.1	52.3	39.0	17.7	4.7	.6	.0
1985 ²	27.6	1.2	39.4	27.0	57.2	52.7	38.9	17.0	4.5	.5	.0
1984 ^{2,3}	27.4	1.1	39.1	27.0	55.8	52.1	38.1	16.3	4.1	.5	.0
1983 ^{2,3}	27.8	1.1	39.9	27.8	56.1	52.7	37.9	15.4	3.7	.4	.0
1982 ^{2,3}	28.6	1.1	40.7	28.2	57.4	54.8	38.4	14.6	3.3	.4	.0
1981 ^{2,3}	29.0	1.0	40.7	28.0	58.2	55.9	38.6	13.3	2.8	.4	.0
1980 ^{2,3}	29.5	1.1	41.4	28.5	59.7	57.3	38.2	12.8	2.6	.3	.0
1979 ³	28.6	1.2	40.9	28.4	59.0	55.0	36.5	11.8	2.4	.3	.0
1978 ³	27.8	1.1	40.2	28.3	57.7	53.1	34.8	10.8	2.2	.3	.0
1977 ³	28.2	1.2	41.3	29.8	58.4	54.1	34.2	9.7	2.0	.3	.0
1976 ³	27.5	1.2	41.4	30.1	58.2	52.9	31.7	8.7	1.9	.3	.0
1975 ³	28.1	1.2	43.9	32.0	61.8	54.0	31.4	8.0	1.9	.3	.0
1974 ³	28.7	1.2	45.6	33.0	64.9	55.8	31.5	7.7	1.8	.3	.0
1973 ³	28.6	1.2	47.3	34.2	67.5	56.0	29.7	7.2	1.7	.3	.0
1972 ³	29.8	1.1	49.1	34.5	71.9	60.6	29.2	7.0	1.8	.3	.0
1971 ⁴	32.0	1.1	50.7	33.3	77.6	68.9	30.2	7.0	1.9	.4	.0
1970 ⁴	34.2	1.1	53.7	33.8	84.9	78.2	31.2	7.3	2.1	.4	.0
1969 ⁴	32.6	1.0	50.8	30.9	82.2	76.8	30.1	7.0	2.1	.5	.0
1968 ⁴	31.9	.9	50.5	30.1	82.5	76.1	29.6	7.3	2.4	.5	.0
1967 ³	30.7	.8	50.8	29.8	82.9	74.8	26.4	6.5	2.2	.5	.0
1966 ⁴	30.9	.8	52.7	30.1	85.3	77.5	25.7	7.1	2.6	.6	.0
1965 ⁴	29.7	.8	51.6	30.5	85.2	75.4	24.6	7.2	2.7	.6	.0
1964 ⁴	30.3	.8	52.3	30.7	94.1	80.4	25.2	7.7	2.9	.7	.0
1963 ⁴	29.9	.8	53.8	30.3	95.7	81.2	24.3	7.2	2.6	.6	.0
1962 ⁴	29.9	.8	56.1	30.9	96.5	82.5	24.6	7.4	2.7	.7	.0
1961 ⁴	30.9	.8	61.3	35.5	99.5	85.7	25.6	8.1	3.0	.7	.0
1960 ⁴	31.1	.8	61.4	37.3	105.4	87.9	26.6	8.6	3.2	.8	.0
Births Adjusted for Underregistration^a											
1955	32.9	.9	63.7	---	---	90.5	33.0	11.5	4.5	1.1	.1
1950	33.3	.9	57.7	---	---	80.2	37.1	14.5	5.7	1.2	.1
1945	28.9	.8	38.5	---	---	67.1	34.4	15.7	6.4	1.2	.1
1940	29.3	.6	39.8	---	---	63.3	37.8	15.4	4.5	.8	.1
WHITE											
Registered Births											
Race of mother											
1990	28.4	.7	40.1	26.1	57.8	55.1	45.9	22.0	6.9	1.0	.0
1989 ²	27.4	.8	37.8	24.9	54.6	53.4	44.3	20.8	6.4	.9	.0
Race of child											
1990	27.8	.7	38.9	25.3	56.1	53.9	45.2	21.6	6.8	1.0	.0
1989 ²	26.9	.8	36.8	24.3	53.1	52.3	43.6	20.4	6.2	.8	.0
1988 ²	26.3	.6	34.4	22.6	50.6	51.0	42.5	19.7	5.7	.8	.0
1987 ²	26.0	.6	33.1	21.5	50.3	50.8	41.2	19.0	5.3	.7	.0
1986 ²	26.1	.6	33.1	20.9	51.5	51.4	40.2	18.2	4.7	.6	.0
1985 ²	26.6	.6	33.9	21.5	51.9	52.1	40.2	17.6	4.4	.5	.0
1984 ^{2,3}	26.5	.6	33.7	21.4	50.5	51.5	39.4	16.8	4.1	.5	.0
1983 ^{2,3}	26.8	.5	34.6	22.2	51.1	52.3	39.2	15.9	3.7	.4	.0
1982 ^{2,3}	27.6	.6	35.5	22.6	52.6	54.5	39.8	14.9	3.2	.4	.0
1981 ^{2,3}	28.1	.5	35.7	22.5	53.5	55.8	40.1	13.5	2.7	.3	.0
1980 ^{2,3}	28.4	.6	36.0	22.7	54.8	57.2	39.6	12.8	2.5	.3	.0
1979 ³	27.4	.6	35.2	22.3	53.8	54.8	37.9	11.8	2.3	.3	.0
1978 ³	26.6	.6	34.6	22.4	52.4	53.0	36.0	10.9	2.1	.3	.0
1977 ³	26.9	.6	35.5	23.6	53.1	54.2	35.5	9.7	2.0	.3	.0
1976 ³	26.3	.6	35.7	23.9	53.1	53.0	32.7	8.8	1.9	.3	.0
1975 ³	26.7	.6	37.8	25.4	56.3	54.2	32.3	7.9	1.8	.3	.0
1974 ³	27.2	.6	39.2	26.1	59.3	56.1	32.4	7.7	1.7	.3	.0
1973 ³	27.0	.6	40.6	26.8	61.7	56.1	30.6	7.2	1.7	.3	.0
1972 ³	28.1	.5	42.1	26.8	65.7	60.7	29.9	6.9	1.8	.3	.0
1971 ⁴	30.5	.5	43.9	25.8	71.7	69.5	31.1	7.0	1.9	.4	.0
1970 ⁴	32.9	.5	47.1	26.4	79.3	79.4	32.3	7.4	2.1	.4	.0
1969 ⁴	31.4	.4	44.4	23.8	76.7	77.9	31.2	7.0	2.1	.4	.0
1968 ⁴	30.8	.4	44.3	23.0	77.4	77.4	30.8	7.4	2.5	.5	.0
1967 ³	29.6	.3	45.0	22.8	78.2	76.2	27.5	6.7	2.2	.5	.0
1966 ⁴	30.0	.3	47.6	23.6	81.5	79.4	26.6	7.2	2.6	.6	.0
1965 ⁴	28.9	.3	46.7	24.4	81.6	77.2	25.4	7.4	2.8	.7	.0
1964 ⁴	29.8	.3	47.6	25.2	90.8	82.9	26.3	7.9	2.9	.7	.0
1963 ^{4,7}	29.4	.3	50.0	24.4	91.4	83.4	24.8	7.3	2.6	.6	.0
1962 ^{4,7}	29.6	.4	52.6	25.0	92.3	85.3	25.2	7.5	2.7	.7	.0
1961 ⁴	30.6	.4	57.2	29.9	97.5	89.1	26.6	8.3	3.0	.7	.0
1960 ⁴	30.8	.3	57.2	22.0	103.5	91.5	27.7	8.9	3.3	.8	.0

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Table 1-10. First Birth Rates by Age of Mother and Race: United States, Specified Years 1940-55 and Each Year 1960-90—Con.

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[First birth rates are first live births per 1,000 women in specified group. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix.]

Year and race	15-44 years ¹	Age of mother									
		10-14 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15-17 years	18-19 years						
WHITE—Con.											
Births Adjusted for Underregistration ^a											
Race of child											
1955	32.6	0.4	58.5	---	---	94.4	34.4	11.9	4.6	1.1	0.1
1950	33.3	.4	52.4	---	---	83.5	39.1	15.1	5.9	1.3	.1
1945	29.0	.3	33.6	---	---	69.8	36.7	16.7	6.8	1.3	.1
1940	29.4	.2	34.6	---	---	65.8	41.0	16.6	4.8	.8	.1
ALL OTHER											
Registered Births											
Race of mother											
1990	31.7	3.8	65.2	54.7	79.1	55.5	35.8	17.4	5.7	1.0	.0
1989 ²	31.7	4.5	66.1	55.6	82.0	55.5	35.0	16.5	5.3	1.0	.0
Race of child											
1990	34.4	3.9	69.9	57.6	86.1	60.9	39.0	19.1	6.3	1.1	.1
1989 ²	34.2	4.6	70.1	58.1	88.3	60.4	38.0	18.1	6.0	1.1	.0
1988 ²	33.7	4.0	66.3	54.9	82.9	59.1	37.0	17.7	5.6	1.1	.0
1987 ²	32.8	3.9	64.2	53.3	80.6	57.9	34.8	16.3	5.1	.8	.0
1986 ²	32.5	3.8	63.9	52.0	81.8	56.8	33.2	15.4	4.8	.8	.0
1985 ²	32.6	3.7	63.9	51.9	81.1	56.0	32.6	14.4	4.7	.7	.0
1984 ^{2,3}	32.5	3.6	63.7	52.4	79.4	55.1	31.6	13.8	4.3	.6	.0
1983 ^{2,3}	32.9	3.4	64.3	53.3	79.3	54.9	31.0	13.3	4.0	.6	.0
1982 ^{2,3}	33.7	3.4	65.1	53.7	81.0	56.2	31.1	12.9	3.7	.5	.0
1981 ^{2,3}	34.0	3.5	65.0	53.6	81.6	56.1	30.7	12.3	3.3	.6	.0
1980 ³	35.6	3.7	68.3	57.1	84.9	57.5	30.0	12.6	3.2	.5	.0
1979 ³	35.7	3.9	69.9	59.1	85.9	55.9	29.0	11.6	3.0	.4	.0
1978 ³	35.0	3.9	69.2	58.6	85.3	53.6	27.9	10.6	2.8	.4	.0
1977 ³	35.6	4.1	72.2	62.5	86.9	53.6	26.6	9.6	2.7	.4	.0
1976 ³	35.2	4.1	72.3	63.1	86.5	52.2	25.7	8.5	2.4	.4	.0
1975 ³	36.7	4.5	77.2	67.6	92.0	52.9	26.0	8.2	2.3	.4	.0
1974 ³	37.7	4.5	81.0	71.2	96.5	54.0	25.6	8.1	2.2	.4	.0
1973 ³	38.8	4.8	85.6	75.8	101.5	55.6	24.0	7.2	2.0	.4	.0
1972 ³	40.6	4.6	89.7	78.1	109.1	60.2	23.9	7.4	1.9	.3	.0
1971 ⁴	41.6	4.6	90.7	76.6	114.2	65.4	23.9	7.4	1.9	.3	.0
1970 ⁴	42.4	4.6	93.1	77.2	118.9	70.0	24.0	7.0	2.2	.4	.0
1969 ⁴	41.0	4.3	90.3	73.9	116.8	69.4	22.9	6.9	2.2	.5	.0
1968 ⁴	39.5	4.2	89.3	73.3	116.0	67.2	21.6	6.5	2.3	.4	.0
1967 ³	37.6	3.9	88.1	72.2	114.4	64.6	19.3	5.7	2.0	.5	.0
1966 ⁴	36.6	3.8	86.8	70.6	114.4	64.2	19.0	6.2	2.2	.5	.0
1965 ⁴	35.3	3.8	85.4	70.8	111.7	62.8	18.9	6.0	2.3	.5	.0
1964 ⁴	34.4	3.8	85.5	69.1	117.0	63.0	17.8	6.0	2.4	.5	.0
1963 ^{4,7}	33.5	3.7	84.5	67.6	109.3	62.4	18.3	6.0	2.5	.5	.0
1962 ^{4,7}	32.9	3.7	85.2	67.9	109.5	61.4	18.1	6.2	2.4	.6	.1
1961 ⁴	33.5	3.8	90.0	74.5	115.1	62.4	18.8	6.6	2.7	.6	.0
1960 ⁴	33.6	3.8	91.1	62.2	118.6	63.5	18.8	6.9	2.9	.7	.1
Births Adjusted for Underregistration ^a											
Race of child											
1955	35.0	4.4	98.8	---	---	63.7	21.3	8.8	3.9	.9	.1
1950	33.8	4.7	95.1	---	---	56.0	21.4	9.6	3.9	.8	.1
1945	27.9	3.9	74.3	---	---	45.5	15.3	7.5	3.0	.6	.1
1940	28.6	3.5	79.4	---	---	44.5	12.9	5.2	1.8	.5	.2
BLACK											
Registered Births											
Race of mother											
1990	32.4	4.7	75.7	64.9	89.9	58.4	29.9	12.9	4.0	.7	.0
1989 ²	32.6	4.9	76.2	65.2	91.2	57.8	29.4	12.2	3.8	.7	.0
Race of child											
1990	34.6	4.7	79.9	67.6	96.1	63.0	32.2	14.2	4.5	.8	.0
1989 ²	34.6	4.9	79.7	67.4	96.5	61.8	31.5	13.3	4.3	.8	.0
1988 ²	33.7	4.8	74.8	63.4	91.7	60.2	30.2	12.6	4.0	.8	.0
1987 ²	33.0	4.6	71.8	60.9	88.2	58.7	28.7	12.0	3.7	.6	.0
1986 ²	32.6	4.6	70.7	58.9	88.4	57.2	27.3	11.3	3.5	.5	.0
1985 ²	32.5	4.4	70.1	58.4	86.7	55.9	26.7	10.5	3.4	.5	.0
1984 ^{2,3}	32.3	4.3	69.0	58.3	83.8	54.5	25.6	10.0	3.1	.5	.0
1983 ^{2,3}	32.4	4.0	69.0	58.5	83.3	53.7	25.0	9.5	2.9	.4	.0
1982 ^{2,3}	33.1	3.9	68.9	58.4	83.8	54.5	25.0	9.4	2.7	.4	.0
1981 ^{2,3}	33.7	3.9	68.8	58.1	84.5	54.9	24.9	9.0	2.5	.4	.0
1980 ³	35.2	4.2	71.8	61.3	87.3	55.9	24.3	9.1	2.4	.3	.0

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Table 1-10. First Birth Rates by Age of Mother and Race: United States, Specified Years 1940-55 and Each Year 1960-90—Con.
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[First birth rates are first live births per 1,000 women in specified group. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year and race	15-44 years ¹	Age of mother									
		10-14 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15-17 years	18-19 years						
BLACK—Con. Registered Births Race of child											
1979 ³	35.3	4.4	73.3	63.3	88.3	54.6	23.4	8.3	2.3	0.3	0.0
1978 ³	34.6	4.3	72.4	62.3	87.6	52.1	22.2	7.6	2.1	.3	.0
1977 ³	35.6	4.5	75.5	66.2	89.7	52.7	21.8	7.1	2.0	.3	.0
1976 ³	35.2	4.5	75.5	66.9	88.6	51.0	20.9	6.3	1.8	.3	.0
1975 ³	36.9	4.9	80.8	71.7	95.1	51.9	20.8	6.0	1.7	.3	.0
1974 ³	37.7	4.9	84.4	75.3	98.9	52.5	20.1	5.9	1.6	.3	.0
1973 ³	38.9	5.2	89.2	80.1	103.7	54.0	18.6	5.2	1.5	.3	.0
1972 ³	40.7	4.9	93.6	82.5	111.8	58.5	18.6	5.3	1.4	.2	.0
1971 ⁴	41.7	4.9	94.4	80.8	116.9	63.8	18.7	5.1	1.6	.3	.0
1970 ⁴	43.3	5.0	92.6	82.0	123.1	69.8	19.8	5.6	1.8	.3	.0
1969 ⁴	41.2	4.6	93.7	77.8	119.8	67.9	18.5	5.4	1.9	.4	.0
1968 ⁴	39.8	4.5	93.2	77.2	119.6	65.8	17.5	5.1	1.9	.4	.0
1967 ⁵	38.0	4.2	92.0	76.4	118.3	63.4	15.9	4.6	1.7	.4	.0
1966 ⁴	36.9	4.1	90.2	74.3	117.3	63.0	15.9	5.1	1.9	.4	.0
1965 ⁴	35.0	4.1	88.7	74.6	114.7	61.8	16.1	5.0	2.0	.5	.0
1964 ⁴	35.0	4.0	88.8	72.7	119.8	62.7	16.3	5.4	2.2	.6	.0
1961-63	---	---	---	---	---	---	---	---	---	---	---
1960 ⁴	33.6	---	---	---	---	---	---	---	---	---	---

¹ Rates computed by relating total first births, regardless of age of mother, to women aged 15-44 years.
² Rates are revised and therefore may differ from those published in Vital Statistics of the United States, Volume I, Natality, for 1989 and previous years; see Technical Appendix.
³ Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical Appendix.
⁴ Based on a 50-percent sample of births.
⁵ Based on a 20- to 50-percent sample of births.
⁶ For method of adjustment see Technical Appendix.
⁷ Figures exclude data for residents of New Jersey; see Technical Appendix.

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Table 1-11. Birth Rates by Live-Birth Order and Race: United States, Specified Years 1940-55 and Each Year 1960-90
(Page 1 of 3)

[Rates are live births per 1,000 women aged 15-44 years in specified racial group. Live-birth order refers to number of children born alive to mother. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year and race	Total	Live-birth order						
		1	2	3	4	5	6 and 7	8 and over
ALL RACES								
Registered Births								
1990	70.9	29.0	22.8	11.7	4.5	1.7	1.0	0.3
1989 ¹	69.2	28.4	22.4	11.3	4.3	1.6	.9	.3
1988 ¹	67.3	27.6	22.0	10.9	4.1	1.5	.9	.3
1987 ¹	65.8	27.2	21.6	10.5	3.9	1.4	.8	.3
1986 ¹	65.4	27.2	21.6	10.3	3.8	1.4	.8	.3
1985 ¹	66.3	27.6	22.0	10.4	3.8	1.4	.8	.3
1984 ^{1,2}	65.5	27.4	21.7	10.1	3.7	1.4	.9	.3
1983 ^{1,2}	65.7	27.8	21.5	10.1	3.7	1.4	.9	.3
1982 ^{1,2}	67.3	28.6	22.0	10.2	3.8	1.4	.9	.3
1981 ^{1,2}	67.3	29.0	21.6	10.1	3.8	1.5	.9	.4
1980 ²	68.4	29.5	21.8	10.3	3.9	1.5	1.0	.4
1979 ²	67.2	28.6	21.6	10.1	3.8	1.5	1.0	.4
1978 ²	65.5	27.8	21.1	9.8	3.8	1.5	1.0	.4
1977 ²	66.8	28.2	21.6	10.0	3.8	1.6	1.1	.5
1976 ²	65.0	27.5	20.8	9.5	3.8	1.6	1.2	.6
1975 ²	66.0	28.1	20.9	9.4	3.9	1.7	1.3	.7
1974 ²	67.8	28.7	21.4	9.5	4.1	1.9	1.5	.8
1973 ²	68.8	28.6	21.0	9.8	4.5	2.2	1.8	.9
1972 ²	73.1	29.8	21.4	10.6	5.3	2.6	2.2	1.2
1971 ²	81.6	32.0	23.1	12.5	6.4	3.3	2.8	1.5
1970 ²	87.9	34.2	24.2	13.6	7.2	3.8	3.2	1.8
1969 ²	86.1	32.6	23.3	13.4	7.3	4.0	3.5	2.0
1968 ²	85.2	31.9	22.4	13.1	7.5	4.2	3.9	2.3
1967 ²	87.2	30.7	22.5	13.9	8.3	4.8	4.5	2.7
1966 ²	90.8	30.9	22.4	14.7	9.1	5.4	5.2	3.1
1965 ²	96.3	29.7	23.3	16.6	10.7	6.4	6.0	3.7
1964 ²	104.7	30.3	25.1	18.7	12.2	7.3	6.9	4.1
1963 ²	108.3	29.9	26.1	19.9	13.1	7.8	7.3	4.3
1962 ²	112.0	29.9	26.9	21.0	13.8	8.2	7.6	4.5
1961 ²	117.1	30.9	28.3	22.4	14.6	8.5	7.9	4.5
1960 ²	118.0	31.1	29.2	22.8	14.6	8.3	7.6	4.3
Births Adjusted for Underregistration *								
1955	118.3	32.8	31.8	23.1	13.3	7.2	6.4	3.8
1950	106.2	33.3	32.1	18.4	9.2	4.8	4.7	3.6
1945	85.9	28.9	22.9	13.4	7.5	4.5	4.8	4.0
1940	79.9	29.3	20.0	10.9	6.4	4.1	4.8	4.3
WHITE								
Registered Births								
Race of mother								
1990	68.3	28.4	22.4	11.1	4.0	1.4	.8	.2
1989 ¹	66.4	27.6	21.9	10.7	3.8	1.3	.7	.2
Race of child								
1990	66.9	27.8	22.0	10.8	3.9	1.4	.7	.2
1989 ¹	65.1	27.1	21.5	10.5	3.8	1.3	.7	.2
1988 ¹	63.4	26.3	21.2	10.2	3.6	1.2	.7	.2
1987 ¹	62.3	26.0	21.0	9.8	3.4	1.1	.6	.2
1986 ¹	62.1	26.1	21.0	9.7	3.3	1.1	.6	.2
1985 ¹	63.2	26.6	21.5	9.7	3.3	1.1	.7	.2
1984 ^{1,2}	62.3	26.5	21.1	9.4	3.3	1.1	.7	.2
1983 ^{1,2}	62.5	26.8	20.9	9.4	3.3	1.2	.7	.2
1982 ^{1,2}	63.9	27.6	21.3	9.5	3.3	1.2	.7	.3
1981 ^{1,2}	63.9	28.1	20.9	9.4	3.3	1.2	.8	.3
1980 ²	64.7	28.4	21.0	9.5	3.4	1.3	.8	.3
1979 ²	63.4	27.4	20.8	9.4	3.4	1.3	.8	.3
1978 ²	61.7	26.6	20.2	9.2	3.3	1.3	.8	.3
1977 ²	63.2	26.9	20.9	9.4	3.4	1.4	.9	.4
1976 ²	61.5	26.3	20.2	8.9	3.4	1.4	1.0	.4
1975 ²	62.5	26.7	20.3	8.8	3.5	1.5	1.1	.5
1974 ²	64.2	27.2	20.8	9.0	3.8	1.7	1.2	.6
1973 ²	64.9	27.0	20.4	9.2	4.1	1.9	1.5	.7
1972 ²	68.9	28.1	20.9	10.1	4.9	2.3	1.8	.8
1971 ²	77.3	30.5	22.5	12.0	6.0	3.0	2.3	1.0
1970 ²	84.1	32.9	23.7	13.3	6.8	3.4	2.7	1.2
1969 ²	82.2	31.4	22.9	13.1	7.0	3.6	2.9	1.4
1968 ²	81.3	30.8	22.0	12.8	7.1	3.8	3.2	1.6
1967 ²	82.8	29.6	22.1	13.5	7.8	4.3	3.7	1.8
1966 ²	86.2	30.0	21.9	14.3	8.6	4.9	4.3	2.1
1965 ²	91.3	28.9	22.9	16.2	10.1	5.8	5.0	2.4
1964 ²	99.8	29.8	24.8	18.4	11.7	6.7	5.7	2.9
1963 ²	103.6	29.4	25.9	19.6	12.6	7.1	6.1	2.9
1962 ²	107.5	29.6	26.8	20.8	13.3	7.5	6.3	3.0
1961 ²	112.3	30.6	28.3	22.2	14.0	7.7	6.4	3.0
1960 ²	113.2	30.8	29.2	22.7	14.1	7.5	6.1	2.8

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Table 1-11. Birth Rates by Live-Birth Order and Race: United States, Specified Years 1940-55 and Each Year 1960-90—Con.

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[Rates are live births per 1,000 women aged 15-44 years in specified racial group. Live-birth order refers to number of children born alive to mother. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year and race	Total	Live-birth order						
		1	2	3	4	5	6 and 7	8 and over
WHITE—Con.								
Births Adjusted for Underregistration ^a								
Race of child								
1955	113.7	32.6	32.0	22.9	12.6	6.2	4.9	2.5
1950	102.3	33.3	32.3	17.9	8.4	4.1	3.7	2.5
1945	83.4	29.0	23.3	13.2	7.0	3.9	4.0	3.0
1940	77.1	29.4	20.0	10.5	5.9	3.6	4.1	3.5
ALL OTHER								
Registered Births								
Race of mother								
1990	83.2	31.7	24.7	14.4	6.7	3.0	2.0	.7
1989 ¹	82.7	32.0	24.6	14.2	6.5	2.9	1.9	.6
Race of child								
1990	89.4	34.4	26.6	15.4	7.1	3.1	2.1	.7
1989 ¹	88.6	34.5	26.4	15.1	6.9	3.0	2.0	.6
1988 ¹	85.9	33.7	25.8	14.5	6.6	2.8	1.9	.6
1987 ¹	83.1	32.8	25.0	14.0	6.2	2.7	1.8	.6
1986 ¹	81.9	32.5	24.6	13.6	6.1	2.6	1.8	.6
1985 ¹	82.3	32.5	24.8	13.7	6.2	2.7	1.8	.6
1984 ^{1 2}	81.8	32.5	24.5	13.6	6.1	2.7	1.8	.6
1983 ^{1 2}	82.7	32.8	24.7	13.7	6.2	2.7	1.9	.7
1982 ^{1 2}	85.3	33.7	25.6	14.2	6.4	2.8	1.9	.7
1981 ^{1 2}	85.7	34.0	25.7	14.1	6.4	2.8	2.0	.8
1980 ²	88.6	35.6	26.2	14.4	6.5	2.9	2.1	.9
1979 ²	88.5	35.7	26.2	14.2	6.4	2.9	2.1	1.0
1978 ²	87.0	35.0	25.8	13.8	6.3	2.9	2.2	1.1
1977 ²	87.7	35.6	25.7	13.5	6.2	3.0	2.4	1.3
1976 ²	85.8	35.2	24.7	12.8	6.0	3.0	2.5	1.5
1975 ²	87.7	36.7	24.6	12.6	6.1	3.1	2.8	1.8
1974 ²	89.8	37.7	24.7	12.5	6.3	3.3	3.1	2.1
1973 ²	93.4	38.8	24.4	13.0	6.9	3.9	3.7	2.6
1972 ²	99.5	40.6	25.0	13.7	7.7	4.6	4.6	3.4
1971 ²	109.1	41.6	26.8	15.5	9.0	5.6	5.9	4.6
1970 ²	113.0	42.4	26.9	15.9	9.7	6.1	6.7	5.3
1969 ²	111.6	41.0	25.6	15.4	9.8	6.5	7.2	6.1
1968 ²	111.9	39.5	24.6	15.3	10.1	6.8	8.3	7.2
1967 ⁴	117.1	37.6	25.3	16.5	11.2	7.9	9.9	8.8
1966 ³	123.5	36.6	25.5	17.7	12.6	9.2	11.4	10.5
1965 ³	131.9	35.3	26.2	19.3	14.4	10.7	13.6	12.4
1964 ³	140.0	34.4	27.1	20.9	15.8	12.0	15.6	14.3
1963 ^{3 6}	143.7	33.5	27.4	21.6	16.8	13.0	16.4	15.0
1962 ^{3 6}	147.8	32.9	27.8	22.7	17.7	13.6	17.5	15.6
1961 ³	153.0	33.5	28.7	23.6	18.7	14.0	18.4	16.0
1960 ³	153.6	33.6	29.3	24.0	18.6	14.1	18.4	15.6
Births Adjusted for Underregistration ^a								
Race of child								
1955	154.3	34.8	30.5	24.2	19.0	14.5	17.3	14.0
1950	137.3	33.8	30.3	22.9	15.3	10.4	12.6	12.0
1945	106.0	27.9	20.1	14.7	11.3	8.7	11.3	11.9
1940	102.4	28.6	19.6	14.1	10.5	7.8	10.4	11.3
BLACK								
Registered Births								
Race of mother								
1990	86.8	32.4	25.6	15.6	7.4	3.2	2.0	.6
1989 ¹	86.2	32.9	25.4	15.3	7.1	3.0	1.9	.6
Race of child								
1990	91.9	34.6	27.1	16.4	7.7	3.3	2.1	.6
1989 ¹	90.8	34.9	26.8	16.0	7.4	3.1	2.0	.6
1988 ¹	87.0	33.7	25.9	15.1	6.9	2.9	1.8	.5
1987 ¹	84.1	33.0	25.0	14.5	6.5	2.8	1.7	.5
1986 ¹	82.6	32.6	24.6	14.1	6.4	2.7	1.7	.5
1985 ¹	82.4	32.5	24.5	14.0	6.3	2.7	1.8	.6
1984 ^{1 2}	81.5	32.3	24.1	13.8	6.3	2.7	1.8	.6
1983 ^{1 2}	82.0	32.4	24.2	13.8	6.4	2.8	1.8	.7
1982 ^{1 2}	84.4	33.1	25.0	14.3	6.6	2.8	1.9	.7
1981 ^{1 2}	85.3	33.7	25.2	14.3	6.6	2.9	2.0	.8
1980 ²	88.1	35.2	25.7	14.5	6.7	3.0	2.1	.9
1979 ²	88.3	35.3	25.8	14.4	6.6	3.0	2.2	1.0
1978 ²	86.7	34.6	25.4	13.9	6.5	3.0	2.3	1.1
1977 ²	88.1	35.6	25.5	13.6	6.4	3.1	2.4	1.4
1976 ²	85.8	35.2	24.4	12.9	6.2	3.1	2.6	1.5
1975 ²	87.9	36.9	24.2	12.6	6.3	3.2	2.9	1.9
1974 ²	89.7	37.7	24.2	12.6	6.5	3.4	3.3	2.2
1973 ²	93.6	38.9	24.0	13.0	7.0	4.0	3.9	2.8
1972 ²	99.9	40.7	24.6	13.7	7.9	4.7	4.8	3.6
1971 ²	109.7	41.7	26.6	15.5	9.2	5.7	6.2	4.8
1970 ²	115.4	43.3	27.1	16.1	10.0	6.4	7.0	5.6

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Table 1-11. Birth Rates by Live-Birth Order and Race: United States, Specified Years 1940-55 and Each Year 1960-90—Con.

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[Rates are live births per 1,000 women aged 15-44 years in specified racial group. Live-birth order refers to number of children born alive to mother. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year and race	Total	Live-birth order						
		1	2	3	4	5	6 and 7	8 and over
BLACK—Con.								
Race of child								
1969 ²	112.1	41.2	25.4	15.4	9.9	6.6	7.4	6.3
1968 ²	112.7	39.8	24.4	15.3	10.2	7.0	8.5	7.5
1967 ⁴	118.5	38.0	25.3	16.5	11.4	8.1	10.1	9.1
1966 ²	124.7	36.9	25.5	17.7	12.7	9.4	11.7	10.8
1965 ²	133.2	35.6	26.1	19.3	14.5	10.9	14.0	12.7
1964 ²	142.6	35.0	27.3	21.1	16.1	12.3	16.1	14.7
1961-63	---	---	---	---	---	---	---	---
1960 ²	153.5	33.6	29.3	24.0	18.6	14.1	18.4	15.6

¹ Rates are revised and therefore may differ from those published in Vital Statistics of the United States, Volume I, Natality, for 1989 and previous years; see Technical Appendix.
² Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical Appendix.
³ Based on a 50-percent sample of births.
⁴ Based on a 20- to 50-percent sample of births.
⁵ For method of adjustment, see Technical Appendix.
⁶ Figures exclude data for residents of New Jersey; see Technical Appendix.

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Table 1-12. Birth Rates by Age of Mother and Live-Birth Order by Race of Mother and of Child: United States, 1990

[Rates are live births per 1,000 women in specified age and racial group. Live-birth order refers to number of children born alive to mother]

Live-birth order and race	15-44 years ¹	Age of mother									
		10-14 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15-17 years	18-19 years						
All races	70.9	1.4	59.9	37.5	88.6	116.5	120.2	80.8	31.7	5.5	0.2
First child	29.0	1.3	45.1	31.9	62.0	55.2	44.1	21.2	6.7	1.0	0.0
Second child	22.8	.1	11.9	4.9	20.8	38.6	42.3	28.6	9.8	1.3	.0
Third child	11.7	*	2.5	.6	4.8	15.9	21.7	18.1	7.4	1.1	.0
Fourth child	4.5	*	.4	.1	.9	4.9	8.0	7.6	3.9	.8	.0
Fifth child	1.7	*	.1	.0	.1	1.3	2.7	3.0	1.9	.5	.0
Sixth and seventh child	1.0	*	.0	*	.0	.4	1.3	1.9	1.4	.5	.0
Eighth child and over .....	.3	*	*	*	*	.0	.2	.5	.7	.4	.0
RACE OF MOTHER											
White	68.3	.7	50.8	29.5	78.0	109.8	120.7	81.7	31.5	5.2	.2
First child	28.4	.7	40.1	26.1	57.8	55.1	45.9	22.0	6.9	1.0	.0
Second child	22.4	.0	9.1	3.1	16.7	36.8	43.4	29.5	9.9	1.3	.0
Third child	11.1	*	1.5	.3	3.0	13.5	21.2	18.3	7.4	1.1	.0
Fourth child	4.0	*	.2	.0	.4	3.5	7.1	7.3	3.8	.7	.0
Fifth child	1.4	*	.0	*	.1	.8	2.2	2.7	1.7	.4	.0
Sixth and seventh child .....	.8	*	.0	*	*	.2	.9	1.5	1.3	.4	.0
Eighth child and over .....	.2	*	*	*	*	.0	.1	.3	.5	.3	.0
All other	83.2	4.0	96.3	69.1	132.4	145.4	117.7	76.3	32.8	6.7	.4
First child	31.7	3.8	65.2	54.7	79.1	55.5	35.8	17.4	5.7	1.0	.0
Second child	24.7	.2	23.2	12.3	37.8	46.8	37.1	24.3	8.9	1.4	.0
Third child	14.4	*	6.3	1.9	12.3	26.6	23.9	16.7	7.5	1.3	.1
Fourth child	6.7	*	1.3	.2	2.8	11.2	11.7	8.7	4.4	1.0	.0
Fifth child	3.0	*	.2	*	.4	3.8	5.2	4.5	2.6	.7	.0
Sixth and seventh child	2.0	*	.0	*	.1	1.4	3.3	3.5	2.3	.7	.1
Eighth child and over .....	.7	*	*	*	*	.1	.6	1.2	1.3	.6	.1
Black	86.8	4.9	112.8	82.3	152.9	160.2	115.5	68.7	28.1	5.5	.3
First child	32.4	4.7	75.7	64.9	89.9	58.4	29.9	12.9	4.0	.7	.0
Second child	25.6	.2	27.6	14.8	44.5	52.2	37.0	20.6	6.9	1.1	.0
Third child	15.6	*	7.6	2.3	14.7	30.6	25.9	16.6	6.7	1.1	.0
Fourth child	7.4	*	1.6	.2	3.3	13.0	12.8	9.2	4.5	.9	.0
Fifth child	3.2	*	.2	*	.5	4.4	5.7	4.7	2.6	.6	.0
Sixth and seventh child	2.0	*	.0	*	.1	1.6	3.5	3.5	2.2	.7	.0
Eighth child and over .....	.6	*	*	*	*	.1	.6	1.1	1.1	.4	.1
RACE OF CHILD											
White	66.9	.7	49.3	28.6	75.6	107.2	118.8	80.4	30.9	5.1	.2
First child	27.8	.7	38.9	25.3	56.1	53.9	45.2	21.6	6.8	1.0	.0
Second child	22.0	.0	8.8	3.0	16.1	35.9	42.7	29.1	9.7	1.3	.0
Third child	10.8	*	1.4	.3	2.9	13.1	20.8	18.1	7.3	1.1	.0
Fourth child	3.9	*	.2	.0	.4	3.4	7.0	7.2	3.7	.7	.0
Fifth child	1.4	*	.0	*	.1	.7	2.1	2.6	1.7	.4	.0
Sixth and seventh child .....	.7	*	.0	*	*	.2	.9	1.5	1.2	.4	.0
Eighth child and over .....	.2	*	*	*	*	.0	.1	.3	.5	.3	.0
All other	89.4	4.1	102.4	72.4	142.1	156.7	126.7	82.4	35.5	7.3	.5
First child	34.4	3.9	69.9	57.6	86.1	60.9	39.0	19.1	6.3	1.1	.1
Second child	26.6	.2	24.4	12.6	40.0	50.5	40.1	26.3	9.8	1.6	.1
Third child	15.4	*	6.6	1.9	12.7	28.2	25.7	18.0	8.1	1.4	.1
Fourth child	7.1	*	1.3	.2	2.8	11.6	12.4	9.4	4.8	1.0	.0
Fifth child	3.1	*	.2	*	.4	3.9	5.5	4.7	2.8	.7	.0
Sixth and seventh child	2.1	*	.0	*	.1	1.5	3.4	3.6	2.4	.8	.1
Eighth child and over .....	.7	*	*	*	*	.1	.6	1.2	1.3	.6	.1
Black	91.9	4.9	118.3	85.4	161.6	170.0	122.3	73.3	30.2	5.9	.3
First child	34.6	4.7	79.9	67.6	96.1	63.0	32.2	14.2	4.5	.8	.0
Second child	27.1	.2	28.7	15.2	46.5	55.4	39.3	22.0	7.5	1.2	.0
Third child	16.4	*	7.9	2.3	15.1	32.0	27.3	17.6	7.2	1.2	.0
Fourth child	7.7	*	1.6	.2	3.4	13.4	13.4	9.8	4.7	1.0	.0
Fifth child	3.3	*	.2	*	.5	4.5	5.9	4.9	2.8	.7	.0
Sixth and seventh child	2.1	*	.0	*	.1	1.6	3.6	3.7	2.3	.7	.0
Eighth child and over .....	.6	*	*	*	*	.1	.6	1.2	1.2	.4	.1

¹ Rates computed by relating total births, regardless of age of mother, to women aged 15-44 years.

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Table 1-13. Birth and Fertility Rates, Total Fertility Rates, and Birth Rates by Age of Mother, by Hispanic Origin of Mother, and by Race of Mother for Mothers of Non-Hispanic Origin: Total of 48 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Measure	All origins ¹	Origin of mother							
		Hispanic					Non-Hispanic ¹		
		Total	Mexican	Puerto Rican	Cuban	Other Hispanic ²	Total ³	White	Black
Birth rate ⁴	16.7	26.7	28.7	21.6	10.9	27.5	15.7	14.4	23.0
Fertility rate ⁵	71.0	107.7	118.9	82.9	52.6	102.7	67.1	62.8	89.0
Total fertility rate ⁶	2,083.0	2,959.5	3,214.0	2,301.0	1,459.5	2,877.0	1,979.5	1,850.5	2,547.5
BIRTH RATES BY AGE OF MOTHER ⁷									
10-14 years	1.4	2.4	2.5	2.9	*	2.1	1.3	.5	5.0
15-19 years	59.9	100.3	108.0	101.6	30.3	86.0	54.8	42.5	116.2
20-24 years	116.4	181.0	200.3	150.1	64.6	162.9	108.1	97.5	165.1
25-29 years	120.3	153.0	165.3	109.9	95.4	155.8	116.5	115.3	118.4
30-34 years	81.0	98.3	104.4	62.8	67.6	106.9	79.2	79.4	70.2
35-39 years	31.9	45.3	49.1	26.2	28.2	49.4	30.7	30.0	28.7
40-44 years	5.5	10.9	12.4	6.2	4.9	11.6	5.1	4.7	5.6
45-49 years .....	.2	.7	.8	.5	*	.7	.2	.2	.3

¹ Includes origin not stated.
² Includes Central and South American and other and unknown Hispanic.
³ Includes races other than white and black.
⁴ Rate per 1,000 total population.
⁵ Rate per 1,000 women aged 15-44 years.
⁶ Rates are sums of birth rates for 5-year age groups multiplied by 5.
⁷ Rates per 1,000 women in specified group.

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Table 1-14. Birth Rates by Age of Father and Race: United States, 1940, 1950, and 1960-90

(Page 1 of 2)

[Rates are live births per 1,000 men for specified group. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year and race	Age of father									
	15-54 years ¹	15-19 years ²	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55 years and over
ALL RACES										
Registered Births										
1990	58.4	23.5	88.0	116.4	97.8	53.0	21.0	7.5	2.8	0.4
1989 ³	57.2	21.9	85.4	114.3	94.8	51.3	20.4	7.4	2.7	.4
1988 ³	55.8	19.6	82.4	111.6	93.1	49.9	19.9	7.1	2.7	.4
1987 ³	55.0	18.3	80.5	109.9	91.2	48.6	19.0	6.9	2.6	.4
1986 ³	54.8	17.9	80.3	109.6	90.3	46.8	18.3	6.7	2.6	.4
1985 ³	55.6	18.0	81.2	112.3	91.1	47.3	18.1	6.6	2.5	.4
1984 ^{3,4}	55.0	17.8	80.7	111.4	89.9	46.0	17.8	6.3	2.4	.4
1983 ^{3,4}	55.1	18.2	82.7	113.0	89.0	45.2	17.4	6.4	2.3	.4
1982 ^{3,4}	56.4	18.6	86.5	117.3	90.2	44.5	17.5	6.4	2.3	.4
1981 ^{3,4}	56.3	18.4	86.4	119.1	88.7	43.3	17.0	6.2	2.3	.4
1980 ⁴	57.0	18.8	92.0	123.0	91.0	42.8	17.1	6.1	2.2	.4
1979 ⁴	55.8	18.5	90.6	122.4	89.3	42.2	16.7	6.0	2.2	.3
1978 ⁴	54.1	18.1	89.7	120.0	86.7	40.8	16.3	5.8	2.2	.3
1977 ⁴	54.9	19.1	92.8	124.2	85.9	41.1	16.5	6.0	2.2	.3
1976 ⁴	53.2	19.4	92.1	120.3	82.6	39.8	16.2	6.0	2.1	.3
1975 ⁴	53.8	20.8	96.2	123.9	81.5	39.9	16.5	6.1	2.2	.4
1974 ⁴	55.0	21.7	101.2	128.2	83.9	40.8	16.8	6.2	2.2	.4
1973 ⁴	55.7	22.4	104.3	129.7	86.0	42.5	18.0	6.7	2.3	.4
1972 ⁴	59.1	23.4	113.2	137.6	91.8	46.7	19.9	7.4	2.5	.4
1971 ⁵	66.1	23.9	129.8	160.2	103.8	53.2	22.7	8.2	2.9	.5
1970 ⁵	71.5	25.6	146.6	175.0	112.3	57.6	24.9	9.1	3.1	.6
1969 ⁵	70.2	24.0	143.8	174.2	111.4	58.5	25.5	9.5	3.4	.6
1967-68	---	---	---	---	---	---	---	---	---	---
1966 ⁵	73.5	22.0	160.8	181.7	119.8	68.0	30.7	12.0	4.3	.8
1965 ⁵	77.5	20.0	162.7	194.1	130.5	73.9	34.0	13.3	4.7	.8
1964 ⁵	84.2	19.6	177.1	213.7	142.7	79.2	37.0	14.1	5.2	.9
1963 ⁵	87.1	20.2	184.4	222.3	146.2	80.4	38.0	14.5	5.5	.9
1962 ⁵	90.0	21.0	195.1	227.7	149.6	82.0	40.0	15.1	5.6	.9
1961 ⁵	93.9	22.3	199.6	233.2	154.9	85.9	42.1	16.3	6.1	1.0
1960 ⁵	94.8	21.5	202.2	232.6	154.2	87.4	42.6	16.7	6.2	1.0
Births Adjusted for Underregistration *										
1950	87.0	14.2	142.0	186.7	141.9	87.2	45.1	19.6	7.5	1.4
1940	64.7	7.5	91.2	138.2	113.2	74.4	40.9	19.7	8.2	1.9
WHITE										
Registered Births										
Race of father										
1990	54.6	18.1	78.3	113.2	96.1	50.9	19.2	6.5	2.2	.3
1989 ³	53.3	16.7	75.9	110.8	93.0	49.1	18.7	6.3	2.1	.4
Race of child										
1990	53.8	17.8	77.2	111.7	94.9	50.1	18.9	6.3	2.1	.3
1989 ³	52.6	16.4	74.7	109.3	91.8	48.3	18.3	6.2	2.0	.4
1988 ³	51.5	14.6	72.6	107.0	90.0	46.9	17.7	5.9	2.0	.2
1987 ³	50.9	13.7	71.8	105.7	88.4	45.6	17.0	5.7	2.0	.2
1986 ³	51.0	13.5	72.3	105.8	87.7	43.8	16.3	5.6	1.9	.3
1985 ³	51.9	13.8	73.7	108.7	88.5	44.2	16.0	5.4	1.9	.3
1984 ^{3,4}	51.2	13.8	73.4	107.7	87.0	43.0	15.7	5.2	1.8	.3
1983 ^{3,4}	51.4	14.3	75.4	109.1	85.9	42.0	15.3	5.2	1.8	.2
1982 ^{3,4}	52.5	14.7	79.2	113.1	86.6	41.2	15.4	5.2	1.8	.3
1981 ^{3,4}	52.3	14.8	80.8	114.7	84.9	39.9	14.8	5.1	1.8	.3
1980 ⁴	52.9	15.2	84.0	118.4	86.9	39.2	14.7	5.0	1.8	.3
1979 ⁴	51.6	14.9	82.2	117.4	85.3	38.7	14.6	5.0	1.8	.2
1978 ⁴	50.0	14.7	81.0	115.0	82.9	37.4	14.2	4.9	1.7	.2
1977 ⁴	50.9	15.5	84.0	119.4	82.7	37.8	14.5	5.1	1.7	.2
1976 ⁴	49.3	15.8	83.2	115.6	79.7	36.7	14.4	5.1	1.7	.2
1975 ⁴	49.8	17.1	86.6	119.5	78.6	36.8	14.8	5.2	1.7	.3
1974 ⁴	51.1	17.7	91.0	124.3	81.1	37.9	15.2	5.4	1.8	.3
1973 ⁴	51.5	18.1	93.3	125.4	83.2	39.5	16.4	5.7	1.8	.3
1972 ⁴	54.7	18.8	101.8	133.2	88.7	43.4	18.1	6.3	2.0	.3
1971 ⁵	61.5	19.3	118.3	155.6	100.1	49.6	20.6	7.0	2.3	.3
1970 ⁵	67.1	21.0	135.3	170.9	109.3	54.5	22.9	7.9	2.6	.4
1969 ⁵	65.9	19.4	132.6	170.5	108.3	55.4	23.4	8.2	2.7	.4
1967-68	---	---	---	---	---	---	---	---	---	---
1966 ⁵	68.6	18.5	149.1	175.3	115.4	64.4	27.8	10.3	3.4	.5
1965 ⁵	72.4	16.7	150.7	186.6	126.1	69.9	30.9	11.4	3.7	.6
1964 ⁵	79.1	16.4	165.7	206.5	138.6	75.1	33.6	12.1	4.1	.6
1963 ^{5,7}	82.2	17.6	174.0	214.7	141.4	75.9	34.8	12.7	4.4	.7
1962 ^{5,7}	85.2	18.6	185.4	220.5	144.8	77.2	36.7	13.3	4.5	.7
1961 ⁵	88.8	19.4	189.1	226.2	150.5	81.1	38.6	14.1	4.8	.7
1960 ⁵	89.8	18.7	191.1	226.7	149.6	82.8	39.1	14.4	5.0	.7
Births Adjusted for Underregistration *										
Race of child										
1950	82.9	11.1	131.2	181.8	139.3	84.3	42.3	17.5	6.4	1.1
1940	61.7	5.5	81.9	135.0	112.4	72.8	39.2	18.2	7.3	1.5

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Table 1-14. Birth Rates by Age of Father and Race: United States, 1940, 1950, and 1960-90—Con.
(Page 2 of 2)

[Rates are live births per 1,000 men for specified group. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year and race	15-54 years ¹	Age of father								
		15-19 years ²	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55 years and over
ALL OTHER										
Registered Births										
Race of father										
1990	78.2	45.6	132.5	132.3	106.6	65.2	31.9	14.4	6.6	1.4
1989 ³	77.7	43.9	130.1	132.1	104.5	64.2	31.6	14.2	6.4	2.4
Race of child										
1990	82.4	46.9	138.0	139.9	113.2	69.3	34.3	15.5	7.2	1.5
1989 ³	81.8	45.2	135.4	139.7	110.8	68.4	33.9	15.4	7.0	2.5
1988 ³	79.7	41.3	129.1	135.9	110.2	67.5	33.7	15.2	7.1	1.5
1987 ³	77.3	38.6	123.1	132.6	106.5	66.6	32.7	14.6	6.7	1.4
1986 ³	76.4	37.5	120.1	130.8	105.4	65.8	31.6	14.4	6.9	1.4
1985 ³	77.1	37.1	120.1	132.9	106.1	67.5	31.9	14.2	6.8	1.3
1984 ^{3,4}	76.8	36.7	120.0	132.8	107.1	66.0	31.7	13.9	6.5	1.4
1983 ^{3,4}	77.8	36.8	122.3	136.0	106.1	67.1	31.6	14.3	6.3	1.3
1982 ^{3,4}	80.4	37.0	127.5	142.5	113.0	68.2	32.1	14.7	6.4	1.3
1981 ^{3,4}	80.7	35.8	131.4	145.4	113.3	67.7	31.9	14.2	6.1	1.3
1980 ⁴	83.6	37.5	139.0	152.3	118.9	68.6	33.7	14.3	6.2	1.3
1979 ⁴	83.5	37.5	141.1	155.1	118.2	68.2	32.3	14.0	6.3	1.2
1978 ⁴	81.9	36.7	143.1	153.2	114.6	66.5	31.8	13.1	5.9	1.2
1977 ⁴	82.3	38.9	147.3	156.7	110.4	65.3	31.1	13.2	6.2	1.2
1976 ⁴	80.1	39.2	148.8	153.9	104.4	62.4	29.3	13.2	5.9	1.3
1975 ⁴	81.8	42.4	158.5	156.4	102.5	63.5	29.4	13.1	6.0	1.4
1974 ⁴	83.4	45.2	168.4	157.7	104.2	62.9	29.5	13.2	6.4	1.4
1973 ⁴	86.4	48.2	178.5	163.1	106.9	65.5	30.5	14.8	6.3	1.5
1972 ⁴	91.9	50.9	191.7	173.1	115.2	71.1	34.4	16.4	7.2	1.8
1971 ⁵	100.8	51.9	211.5	195.4	130.8	80.4	39.9	18.9	8.1	2.1
1970 ⁵	104.5	55.2	224.9	202.6	135.1	82.4	42.5	20.4	9.0	2.7
1969 ⁵	103.5	52.9	227.1	203.3	134.6	82.8	44.1	21.2	9.5	2.7
1967-68	---	---	---	---	---	---	---	---	---	---
1966 ⁵	112.1	46.8	248.6	230.7	152.6	96.5	55.8	29.3	12.1	3.1
1965 ⁵	118.9	43.8	252.7	251.2	163.3	106.0	61.6	31.2	13.9	3.5
1964 ⁵	125.7	42.6	262.5	268.7	174.5	113.6	68.2	33.0	15.5	3.6
1963 ^{5,7}	128.5	41.8	264.9	278.7	179.7	117.4	68.8	33.5	17.0	3.8
1962 ^{5,7}	131.7	42.0	271.1	282.5	184.4	122.1	72.2	34.4	17.7	3.9
1961 ⁵	135.9	43.4	277.4	287.0	190.6	126.4	74.8	36.1	18.4	4.0
1960 ⁵	136.0	41.8	284.6	278.2	191.9	126.8	74.2	37.1	18.4	4.1
Births Adjusted for Underregistration ⁶										
Race of child										
1950	122.6	36.9	231.5	229.3	166.1	113.1	71.6	38.7	18.4	5.1
1940	92.7	24.4	173.6	166.6	120.4	88.3	56.9	34.7	18.0	6.4
BLACK										
Registered Births										
Race of father										
1990	84.9	55.2	158.2	144.9	103.2	60.4	31.1	15.0	7.1	1.4
1989 ³	84.1	52.9	153.4	143.5	101.4	59.9	31.1	14.9	6.9	2.7
Race of child										
1990	86.3	55.9	160.6	147.3	105.0	61.5	31.8	15.3	7.2	1.5
1989 ³	85.4	53.6	155.6	145.8	103.1	60.9	31.7	15.2	7.1	2.8
1988 ³	82.0	48.7	146.1	140.2	101.6	59.0	31.1	14.6	7.1	1.4
1987 ³	79.5	45.1	138.0	136.0	99.0	59.1	30.7	14.1	6.7	1.3
1986 ³	78.3	43.1	133.1	133.5	98.9	59.0	29.6	13.8	6.9	1.3
1985 ³	78.3	42.3	131.1	134.4	98.6	60.4	30.0	13.6	6.7	1.3
1984 ^{3,4}	77.6	41.2	129.5	133.9	99.6	59.3	29.7	13.5	6.2	1.3
1983 ^{3,4}	78.1	41.0	130.5	136.1	100.2	60.5	30.0	13.7	6.1	1.2
1982 ^{3,4}	80.4	40.7	134.8	142.8	105.0	62.1	30.1	14.1	6.1	1.2
1981 ^{3,4}	81.2	39.2	139.7	147.2	105.6	62.1	30.0	13.6	5.9	1.2
1980 ⁴	83.8	40.4	146.6	154.2	110.8	62.8	31.5	13.8	6.0	1.2
1979 ⁴	83.7	40.2	148.7	156.7	109.8	62.3	30.7	13.7	6.2	1.1
1978 ⁴	81.9	39.0	150.7	154.1	106.3	61.0	30.1	12.7	5.7	1.1
1977 ⁴	82.9	41.4	155.2	158.6	104.5	60.5	30.1	12.7	6.1	1.1
1976 ⁴	80.4	41.7	156.6	154.3	97.7	57.2	28.0	12.7	5.7	1.1
1975 ⁴	82.1	45.0	167.3	156.8	95.5	57.7	28.5	12.6	5.9	1.1
1974 ⁴	83.4	47.9	176.8	156.8	96.5	57.5	28.5	12.8	6.2	1.1
1973 ⁴	86.7	51.1	187.3	162.6	100.6	60.6	29.8	14.4	6.2	1.3
1972 ⁴	92.5	54.0	201.5	172.9	109.2	67.4	33.5	16.1	6.9	1.5
1971 ⁵	101.7	54.8	222.9	197.2	125.5	76.7	39.0	18.5	7.8	1.8
1970 ⁵	107.4	58.7	243.7	209.6	132.6	80.9	41.9	20.6	8.8	2.1
1969 ⁵	104.3	55.2	239.4	205.5	129.4	80.0	43.1	21.1	9.1	2.2

¹ Rates computed by relating total births, regardless of age of father, to men aged 15-54 years.

² Rates computed by relating births to fathers under 20 years of age to men aged 15-19 years.

³ Rates are revised and therefore may differ from those published in Vital Statistics of the United States, Volume I, Natality, for 1989 and previous years; see Technical Appendix.

⁴ Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical Appendix.

⁵ Based on a 50-percent sample of births.

⁶ For method of adjustment, see Technical Appendix.

⁷ Figures exclude data for residents of New Jersey; see Technical Appendix.

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Table 1-15. Central Birth Rates by Live-Birth Order, Current Age of Mother, and Race of Child, for Women in Selected Groups of Cohorts From 1896-1900 to 1971-75: United States, 1940-90

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[Live-birth order refers to number of children born alive to mother. Rates for 1990 are averages of the rates per 1,000 women for single cohorts shown in table 1-19; these rates are based on births adjusted for underregistration and numbers of women adjusted for underenumeration and misstatements of age in the censuses]

Current age of woman, cohort, and race of child	Calendar year	Total	Live-birth order							
			1	2	3	4	5	6	7	8 and over
ALL RACES										
15-19 years:										
1971-75	1990	60.1	44.7	12.2	2.7	0.5	*	*	*	*
1970-74	1989	57.4	43.0	11.5	2.5	.4	*	*	*	*
1969-73	1988	53.8	40.3	10.8	2.3	.4	*	*	*	*
1968-72	1987	51.9	39.2	10.3	2.1	.3	*	*	*	*
1967-71	1986	51.8	39.3	10.2	2.0	.3	*	*	*	*
1966-70	1985	51.9	39.5	10.2	1.9	.3	*	*	*	*
1965-69	1984	50.9	38.8	10.0	1.8	.3	*	*	*	*
1964-68	1983	51.6	39.5	10.0	1.8	.3	*	*	*	*
1963-67	1982	52.6	40.2	10.3	1.8	.3	*	*	*	*
1962-66	1981	52.5	40.2	10.2	1.8	.3	*	*	*	*
1961-65	1980	54.2	41.6	10.5	1.8	.3	*	*	*	*
1956-60	1975	56.7	43.8	11.0	1.7	.2	*	*	*	*
1951-55	1970	69.7	53.5	13.3	2.5	.4	*	*	*	*
1946-50	1965	73.3	51.8	16.5	4.1	.9	*	*	*	*
1941-45	1960	91.0	60.2	23.4	6.1	1.3	*	*	*	*
1936-40	1955	90.4	61.8	22.2	5.3	1.1	*	*	*	*
1931-35	1950	79.4	55.3	19.2	4.2	.7	*	*	*	*
1926-30	1945	50.5	37.4	10.3	2.3	.5	*	*	*	*
1921-25	1940	53.4	38.8	11.7	2.5	.4	*	*	*	*
20-24 years:										
1966-70	1990	117.2	55.7	38.6	16.0	5.0	1.4	0.4	0.1	0.0
1965-69	1989	115.1	54.9	38.4	15.4	4.7	1.3	.3	.1	.0
1964-68	1988	111.0	53.2	37.5	14.6	4.3	1.1	.3	.0	.0
1963-67	1987	108.4	52.8	36.7	13.8	3.9	1.0	.2	.0	.0
1962-66	1986	107.8	52.9	36.7	13.4	3.7	.9	.2	.0	.0
1961-65	1985	108.8	53.2	37.5	13.4	3.6	.9	.2	.0	.0
1960-64	1984	106.9	52.4	37.0	13.0	3.5	.8	.2	.0	.0
1959-63	1983	109.1	53.4	37.9	13.2	3.5	.9	.2	.0	.0
1958-62	1982	112.9	55.4	39.3	13.5	3.6	.9	.2	.0	.0
1957-61	1981	113.3	56.4	38.9	13.4	3.5	.9	.2	.0	.0
1956-60	1980	116.6	57.9	40.1	13.9	3.6	.9	.2	.0	.0
1951-55	1975	113.6	54.0	41.6	13.2	3.6	.9	.2	.1	.0
1946-50	1970	163.1	74.9	55.8	21.6	7.2	2.4	.7	.3	.2
1941-45	1965	190.0	72.6	62.9	32.4	13.9	5.4	1.9	.6	.3
1936-40	1960	246.1	83.4	82.7	47.7	20.5	7.8	2.7	.9	.4
1931-35	1955	231.3	87.4	78.3	40.0	16.4	6.2	2.1	.6	.3
1926-30	1950	190.0	78.3	66.6	29.3	10.5	3.6	1.1	.4	.2
1921-25	1945	131.9	63.7	37.9	17.9	7.9	3.1	1.0	.3	.1
1916-20	1940	131.1	61.2	39.4	18.5	7.8	2.8	.9	.3	.2
25-29 years:										
1961-65	1990	117.8	42.9	41.3	21.3	7.9	2.8	1.0	.4	.2
1960-64	1989	115.5	41.8	40.9	21.0	7.7	2.6	1.0	.3	.2
1959-63	1988	112.3	40.5	40.3	20.4	7.3	2.4	.9	.3	.2
1958-62	1987	109.7	39.3	39.8	20.0	7.1	2.3	.8	.3	.1
1957-61	1986	108.2	38.2	39.8	19.7	7.0	2.3	.8	.3	.1
1956-60	1985	109.2	38.1	40.6	20.0	7.0	2.3	.8	.3	.1
1955-59	1984	107.1	37.3	39.8	19.5	6.9	2.3	.8	.3	.2
1954-58	1983	108.4	37.6	40.1	19.9	7.1	2.4	.8	.3	.2
1953-57	1982	110.6	38.0	41.0	20.5	7.3	2.4	.9	.3	.2
1952-56	1981	110.8	38.1	40.6	20.8	7.4	2.5	.9	.3	.2
1951-55	1980	112.1	37.7	41.4	21.4	7.6	2.6	.9	.3	.2
1946-50	1975	105.3	30.5	40.3	21.1	8.3	3.1	1.2	.5	.3
1941-45	1970	138.9	29.9	43.9	33.3	17.2	8.0	3.7	1.6	1.3
1936-40	1965	157.3	24.2	39.1	38.5	25.8	14.5	7.9	4.0	3.3
1931-35	1960	196.0	27.0	48.6	50.1	33.3	18.2	9.8	5.0	4.0
1926-30	1955	186.4	33.0	54.6	45.9	26.1	13.6	7.1	3.5	2.6
1921-25	1950	164.4	37.3	56.5	34.9	17.4	8.9	4.9	2.5	2.0
1916-20	1945	131.2	34.4	41.5	24.6	13.9	8.2	4.6	2.3	1.7
1911-15	1940	119.7	36.7	33.3	20.1	12.7	8.0	4.7	2.4	1.8
30-34 years:										
1956-60	1990	79.8	21.0	28.1	17.8	7.5	3.0	1.3	.6	.5
1955-59	1989	76.6	20.1	26.9	17.1	7.2	2.9	1.3	.6	.5
1954-58	1988	73.8	19.2	26.2	16.5	6.9	2.7	1.2	.6	.5
1953-57	1987	71.5	18.4	25.4	16.0	6.7	2.7	1.2	.6	.5
1952-56	1986	69.4	17.6	24.7	15.5	6.6	2.7	1.2	.6	.5
1951-55	1985	68.5	17.0	24.5	15.4	6.6	2.7	1.3	.5	.5
1950-54	1984	66.4	16.2	23.6	15.0	6.5	2.7	1.3	.6	.5
1949-53	1983	65.0	15.5	22.5	15.0	6.7	2.8	1.3	.6	.6
1948-52	1982	64.4	14.7	22.1	15.2	6.9	2.9	1.4	.6	.6
1947-51	1981	62.7	13.7	21.2	15.1	7.0	3.0	1.4	.7	.6
1946-50	1980	61.5	12.8	20.4	15.0	7.2	3.2	1.5	.7	.7
1941-45	1975	52.4	8.1	14.9	12.9	7.7	4.1	2.2	1.2	1.3
1936-40	1970	72.0	7.2	13.2	16.8	13.5	8.8	5.3	3.1	4.1
1931-35	1965	94.1	7.3	13.3	19.6	18.2	13.1	8.7	5.6	8.3
1926-30	1960	113.5	8.7	17.8	25.5	22.3	14.9	9.5	6.0	8.8

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Table 1-15. Central Birth Rates by Live-Birth Order, Current Age of Mother, and Race of Child, for Women in Selected Groups of Cohorts From 1896-1900 to 1971-75: United States, 1940-90—Con.

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[Live-birth order refers to number of children born alive to mother. Rates for 1990 are averages of the rates per 1,000 women for single cohorts shown in table 1-19; these rates are based on births adjusted for underregistration and numbers of women adjusted for underenumeration and misstatements of age in the censuses]

Current age of woman, cohort, and race of child	Calendar year	Total	Live-birth order								
			1	2	3	4	5	6	7	8 and over	
ALL RACES—Con.											
30-34 years:											
1921-25	1955	114.6	11.5	24.2	28.6	20.2	11.9	7.2	4.6	6.5	
1916-20	1950	101.7	14.4	27.2	23.1	13.9	8.2	5.4	3.7	5.8	
1911-15	1945	96.8	15.3	26.6	19.6	11.7	7.8	5.6	4.1	6.1	
1906-10	1940	78.6	14.6	18.1	13.0	9.3	7.0	5.7	4.3	6.6	
35-39 years:											
1951-55	1990	31.7	6.7	9.7	7.4	3.8	1.9	1.0	.5	.7	
1950-54	1989	29.9	6.3	9.1	7.0	3.7	1.7	.9	.5	.7	
1949-53	1988	28.1	5.7	8.5	6.6	3.5	1.7	.9	.5	.7	
1948-52	1987	26.5	5.3	7.9	6.2	3.3	1.7	.9	.5	.7	
1947-51	1986	24.9	4.9	7.3	5.8	3.2	1.6	.9	.5	.7	
1946-50	1985	23.9	4.5	6.8	5.6	3.2	1.7	.9	.5	.7	
1945-49	1984	22.6	4.0	6.2	5.2	3.1	1.7	1.0	.6	.8	
1944-48	1983	21.6	3.6	5.6	5.0	3.2	1.8	1.0	.6	.8	
1943-47	1982	21.2	3.3	5.1	5.0	3.3	1.9	1.1	.6	.9	
1942-46	1981	20.3	2.9	4.6	4.7	3.1	2.0	1.2	.7	1.1	
1941-45	1980	19.8	2.6	4.2	4.5	3.2	2.0	1.3	.8	1.2	
1936-40	1975	19.6	1.9	3.1	3.6	3.3	2.5	1.8	1.2	2.2	
1931-35	1970	32.0	2.1	3.5	5.1	5.5	4.7	3.4	2.5	5.2	
1926-30	1965	46.7	2.8	4.4	7.2	8.1	6.9	5.1	3.6	8.6	
1921-25	1960	56.9	3.3	6.4	10.1	10.5	8.1	5.7	4.0	8.8	
1916-20	1955	58.4	4.5	8.9	11.9	10.2	7.0	4.7	3.3	7.9	
1911-15	1950	53.1	5.7	9.7	10.0	7.5	5.2	3.8	2.9	8.3	
1906-10	1945	54.7	6.1	10.1	9.4	6.8	5.1	4.0	3.4	9.8	
1901-05	1940	45.1	4.4	6.1	5.9	5.1	4.5	4.1	3.7	11.3	
40-44 years:											
1946-50	1990	5.8	1.1	1.4	1.2	.8	.4	.3	.2	.4	
1945-49	1989	5.3	1.0	1.2	1.1	.7	.4	.3	.2	.4	
1944-48	1988	4.8	.8	1.0	1.0	.7	.4	.3	.2	.4	
1943-47	1987	4.5	.7	1.0	.9	.6	.4	.3	.2	.4	
1942-46	1986	4.1	.6	.8	.8	.6	.4	.3	.2	.4	
1941-45	1985	4.1	.6	.8	.8	.6	.4	.3	.2	.4	
1940-44	1984	4.0	.5	.7	.7	.6	.5	.3	.2	.5	
1939-43	1983	3.9	.5	.6	.7	.6	.5	.3	.2	.5	
1938-42	1982	4.0	.4	.5	.7	.6	.5	.4	.3	.6	
1937-41	1981	4.0	.4	.5	.6	.6	.5	.4	.3	.7	
1936-40	1980	4.1	.4	.5	.6	.6	.5	.4	.3	.8	
1931-35	1975	4.8	.3	.5	.5	.6	.7	.5	.4	1.3	
1926-30	1970	8.7	.4	.7	1.0	1.2	1.2	1.0	.8	2.4	
1921-25	1965	13.3	.7	1.0	1.6	1.9	1.8	1.5	1.2	3.6	
1916-20	1960	15.7	.8	1.3	2.2	2.4	2.1	1.7	1.2	4.0	
1911-15	1955	16.2	1.1	1.8	2.4	2.3	2.0	1.5	1.1	4.0	
1906-10	1950	14.9	1.3	1.8	1.9	1.7	1.5	1.2	1.0	4.5	
1901-05	1945	16.6	1.2	1.6	1.9	1.7	1.5	1.4	1.3	6.0	
1896-1900	1940	15.0	.7	1.0	1.2	1.3	1.4	1.3	1.3	6.8	
WHITE											
15-19 years:											
1971-75	1990	49.0	38.1	9.1	1.6	.2	*	*	*	*	
1970-74	1989	46.4	36.2	8.5	1.5	.2	*	*	*	*	
1969-73	1988	43.5	33.9	8.0	1.4	.2	*	*	*	*	
1968-72	1987	42.6	33.2	7.9	1.3	.2	*	*	*	*	
1967-71	1986	42.9	33.5	7.9	1.3	.2	*	*	*	*	
1966-70	1985	43.4	34.0	8.0	1.3	.1	*	*	*	*	
1965-69	1984	42.3	33.2	7.8	1.2	.1	*	*	*	*	
1964-68	1983	43.1	34.0	7.9	1.1	.1	*	*	*	*	
1963-67	1982	44.2	34.8	8.1	1.2	.1	*	*	*	*	
1962-66	1981	44.2	35.0	8.0	1.1	.1	*	*	*	*	
1961-65	1980	45.4	36.0	8.2	1.1	.1	*	*	*	*	
1956-60	1975	47.4	37.8	8.4	1.1	.1	*	*	*	*	
1951-55	1970	59.0	47.1	10.2	1.5	.2	*	*	*	*	
1946-50	1965	63.8	47.4	13.3	2.7	.4	*	*	*	*	
1941-45	1960	82.5	57.0	20.3	4.5	.7	*	*	*	*	
1936-40	1955	80.4	57.7	18.6	3.6	.5	*	*	*	*	
1931-35	1950	69.3	50.9	15.4	2.7	.3	*	*	*	*	
1926-30	1945	42.2	33.1	7.5	1.4	.2	*	*	*	*	
1921-25	1940	45.6	34.3	9.4	1.7	.2	*	*	*	*	
20-24 years:											
1966-70	1990	107.2	54.0	35.6	13.1	3.5	.8	.2	.0	.0	
1965-69	1989	105.2	53.1	35.3	12.7	3.3	.7	.1	.0	.0	
1964-68	1988	101.8	51.5	34.6	12.0	3.0	.6	.1	.0	.0	
1963-67	1987	100.6	51.3	34.3	11.5	2.8	.6	.1	.0	.0	
1962-66	1986	101.1	51.7	34.6	11.4	2.7	.6	.1	.0	.0	
1961-65	1985	102.6	52.4	35.6	11.4	2.6	.5	.1	.0	.0	
1960-64	1984	101.1	51.7	35.2	11.1	2.5	.5	.1	.0	.0	
1959-63	1983	103.3	53.0	36.0	11.2	2.5	.5	.1	.0	.0	
1958-62	1982	107.1	55.1	37.4	11.4	2.6	.5	.1	.0	.0	
1957-61	1981	107.9	56.4	37.0	11.4	2.5	.5	.1	.0	.0	

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Table 1-15. Central Birth Rates by Live-Birth Order, Current Age of Mother, and Race of Child, for Women in Selected Groups of Cohorts From 1896-1900 to 1971-75: United States, 1940-90—Con.

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[Live-birth order refers to number of children born alive to mother. Rates for 1990 are averages of the rates per 1,000 women for single cohorts shown in table 1-19; these rates are based on births adjusted for underregistration and numbers of women adjusted for underenumeration and misstatements of age in the censuses]

Current age of woman, cohort, and race of child	Calendar year	Total	Live-birth order							
			1	2	3	4	5	6	7	8 and over
WHITE—Con.										
20-24 years:										
1956-60	1980	110.9	57.8	38.1	11.8	2.6	0.5	0.1	0.0	0.0
1951-55	1975	108.7	54.2	40.1	11.2	2.6	.5	.1	.0	.0
1946-50	1970	158.6	76.1	55.3	19.5	5.6	1.6	.4	.1	.0
1941-45	1965	184.6	74.6	63.3	30.2	11.4	3.7	1.1	.2	.1
1936-40	1960	242.6	87.4	84.9	45.6	17.3	5.4	1.5	.4	.1
1931-35	1955	227.5	91.8	79.8	37.4	13.1	4.0	1.1	.2	.1
1926-30	1950	185.3	82.0	66.7	25.9	7.7	2.2	.6	.1	.1
1921-25	1945	128.9	66.8	37.4	15.8	6.1	2.0	.6	.1	.1
1916-20	1940	127.5	63.7	38.7	16.4	6.0	1.9	.6	.1	.1
25-29 years:										
1961-65	1990	115.4	43.8	41.4	20.2	6.9	2.1	.7	.2	.1
1960-64	1989	113.1	42.7	41.0	19.9	6.6	2.0	.6	.2	.1
1959-63	1988	110.4	41.4	40.5	19.5	6.3	1.8	.6	.2	.1
1958-62	1987	108.5	40.3	40.3	19.2	6.1	1.8	.5	.2	.1
1957-61	1986	107.4	39.4	40.3	18.9	6.1	1.8	.6	.2	.1
1956-60	1985	108.6	39.3	41.3	19.3	6.1	1.8	.5	.2	.1
1955-59	1984	106.7	38.6	40.6	18.8	6.0	1.8	.6	.2	.1
1954-58	1983	107.7	38.9	40.8	19.1	6.2	1.8	.6	.2	.1
1953-57	1982	109.9	39.5	41.6	19.7	6.3	1.9	.6	.2	.1
1952-56	1981	110.3	39.6	41.3	20.0	6.5	2.0	.6	.2	.1
1951-55	1980	111.5	39.2	42.1	20.6	6.6	2.0	.7	.2	.1
1946-50	1975	105.6	31.5	41.6	21.0	7.5	2.6	.9	.3	.2
1941-45	1970	139.7	31.1	46.0	34.3	16.7	7.0	2.8	1.1	.7
1936-40	1965	155.0	25.2	41.2	40.1	25.4	12.9	6.0	2.6	1.6
1931-35	1960	194.6	28.4	51.8	52.6	33.1	16.1	7.4	3.2	2.0
1926-30	1955	185.4	35.0	58.2	47.7	25.0	11.3	5.0	2.0	1.2
1921-25	1950	164.6	39.7	60.2	35.5	16.0	7.2	3.4	1.6	1.0
1916-20	1945	132.6	36.9	44.5	25.2	13.2	6.9	3.5	1.5	.9
1911-15	1940	121.0	40.0	35.7	20.4	11.8	6.8	3.6	1.7	1.0
30-34 years:										
1956-60	1990	79.1	21.4	28.4	17.6	7.1	2.6	1.1	.5	.4
1955-59	1989	75.7	20.4	27.3	16.9	6.8	2.5	1.1	.4	.3
1954-58	1988	73.0	19.4	26.6	16.4	6.5	2.4	1.0	.4	.3
1953-57	1987	70.9	18.9	25.9	15.8	6.3	2.3	1.0	.4	.3
1952-56	1986	68.8	18.0	25.2	15.4	6.2	2.3	1.0	.4	.3
1951-55	1985	68.1	17.5	25.0	15.3	6.3	2.3	1.0	.4	.3
1950-54	1984	65.9	16.6	24.0	14.9	6.1	2.4	1.0	.5	.4
1949-53	1983	64.3	15.9	22.9	14.9	6.3	2.4	1.0	.5	.4
1948-52	1982	63.5	15.1	22.4	15.0	6.4	2.6	1.1	.5	.4
1947-51	1981	61.7	14.0	21.5	14.9	6.6	2.6	1.2	.5	.4
1946-50	1980	60.0	12.9	20.4	14.8	6.7	2.8	1.3	.6	.5
1941-45	1975	51.5	8.1	15.1	13.1	7.6	3.8	1.9	1.0	.9
1936-40	1970	70.6	7.3	13.5	17.4	13.8	8.6	4.8	2.5	2.7
1931-35	1965	91.4	7.5	13.7	20.6	18.9	12.9	8.0	4.6	5.2
1926-30	1960	110.6	9.0	18.6	27.0	23.1	14.5	8.4	4.7	5.3
1921-25	1955	113.7	12.0	25.7	30.3	20.7	11.3	6.2	3.5	4.0
1916-20	1950	101.8	15.2	29.2	24.3	14.1	7.6	4.7	2.9	3.8
1911-15	1945	98.4	16.4	29.1	21.0	11.9	7.4	5.0	3.3	4.3
1906-10	1940	80.1	16.0	19.8	13.9	9.5	6.8	5.3	3.7	5.1
35-39 years:										
1951-55	1990	30.5	6.7	9.6	7.2	3.6	1.7	.8	.4	.5
1950-54	1989	28.9	6.3	9.0	6.8	3.4	1.6	.8	.4	.6
1949-53	1988	27.0	5.7	8.4	6.4	3.3	1.5	.8	.4	.5
1948-52	1987	25.6	5.3	7.8	6.0	3.2	1.5	.8	.4	.6
1947-51	1986	24.1	4.9	7.3	5.6	3.0	1.5	.8	.4	.6
1946-50	1985	22.8	4.4	6.7	5.4	3.0	1.5	.8	.4	.6
1945-49	1984	21.5	4.0	6.1	5.0	2.9	1.5	.8	.5	.7
1944-48	1983	20.6	3.6	5.4	4.9	3.0	1.6	.9	.5	.7
1943-47	1982	20.2	3.2	5.0	4.8	3.1	1.7	1.0	.6	.8
1942-46	1981	19.0	2.8	4.4	4.5	3.0	1.8	1.0	.6	.9
1941-45	1980	18.6	2.5	4.0	4.3	3.1	1.9	1.1	.7	1.0
1936-40	1975	18.2	1.8	3.0	3.5	3.2	2.4	1.7	1.0	1.6
1931-35	1970	30.4	2.1	3.5	5.2	5.6	4.7	3.3	2.2	3.8
1926-30	1965	44.7	2.8	4.5	7.5	8.4	7.0	5.0	3.3	6.2
1921-25	1960	54.7	3.3	6.6	10.6	10.9	8.2	5.4	3.5	6.2
1916-20	1955	56.9	4.7	9.3	12.6	10.6	6.9	4.4	2.8	5.6
1911-15	1950	52.1	6.0	10.4	10.6	7.8	5.1	3.5	2.6	6.1
1906-10	1945	54.8	6.6	11.0	10.2	7.2	5.1	3.9	3.1	7.7
1901-05	1940	44.5	4.8	6.6	6.3	5.3	4.6	4.0	3.5	9.4
40-44 years:										
1946-50	1990	5.1	1.0	1.3	1.1	.7	.4	.2	.1	.3
1945-49	1989	4.8	.9	1.2	1.0	.6	.4	.2	.2	.3
1944-48	1988	4.4	.8	1.0	.9	.6	.4	.2	.2	.3
1943-47	1987	4.0	.7	.9	.8	.6	.4	.2	.1	.3
1942-46	1986	3.9	.6	.8	.8	.6	.4	.2	.2	.3

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Table 1-15. Central Birth Rates by Live-Birth Order, Current Age of Mother, and Race of Child, for Women in Selected Groups of Cohorts From 1896-1900 to 1971-75: United States, 1940-90—Con.

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[Live-birth order refers to number of children born alive to mother. Rates for 1990 are averages of the rates per 1,000 women for single cohorts shown in table 1-19; these rates are based on births adjusted for underregistration and numbers of women adjusted for underenumeration and misstatements of age in the censuses]

Current age of woman, cohort, and race of child	Calendar year	Total	Live-birth order							
			1	2	3	4	5	6	7	8 and over
WHITE—Con.										
40-44 years:										
1941-45	1985	3.8	0.5	0.7	0.7	0.6	0.4	0.3	0.2	0.4
1940-44	1984	3.7	.5	.6	.7	.6	.4	.3	.2	.4
1939-43	1983	3.4	.4	.5	.6	.4	.3	.2	.2	.4
1938-42	1982	3.5	.4	.5	.6	.4	.3	.2	.2	.5
1937-41	1981	3.3	.3	.5	.5	.5	.4	.3	.3	.5
1936-40	1980	3.4	.3	.4	.5	.4	.4	.4	.3	.6
1931-35	1975	4.3	.3	.4	.5	.6	.6	.5	.4	1.0
1926-30	1970	7.9	.4	.7	1.0	1.2	1.2	.9	.7	1.8
1921-25	1965	12.7	.7	1.0	1.7	2.0	1.9	1.5	1.1	2.8
1916-20	1960	15.1	.8	1.4	2.3	2.5	2.2	1.7	1.2	3.0
1911-15	1955	15.5	1.1	1.9	2.6	2.4	2.0	1.4	1.0	3.1
1906-10	1950	14.5	1.3	1.9	2.1	1.8	1.5	1.2	1.0	3.7
1901-05	1945	16.3	1.3	1.8	2.0	1.8	1.5	1.4	1.3	5.2
1896-1900	1940	14.7	.8	1.0	1.3	1.4	1.4	1.4	1.3	6.1
ALL OTHER										
15-19 years:										
1971-75	1990	106.3	71.9	25.6	7.2	1.6	*	*	*	*
1970-74	1989	103.6	71.1	24.3	6.8	1.4	*	*	*	*
1969-73	1988	97.7	67.5	22.8	6.1	1.3	*	*	*	*
1968-72	1987	93.6	65.6	21.3	5.6	1.1	*	*	*	*
1967-71	1986	92.2	65.2	20.7	5.3	1.0	*	*	*	*
1966-70	1985	91.0	64.5	20.5	5.1	.9	*	*	*	*
1965-69	1984	89.8	64.0	20.1	4.8	.9	*	*	*	*
1964-68	1983	90.3	64.5	20.0	4.9	.9	*	*	*	*
1963-67	1982	92.0	65.2	20.9	5.0	.9	*	*	*	*
1962-66	1981	92.3	65.3	21.2	4.9	.9	*	*	*	*
1961-65	1980	97.8	69.6	22.1	5.2	.9	*	*	*	*
1956-60	1975	107.6	76.5	24.7	5.5	.9	*	*	*	*
1951-55	1970	133.4	90.8	32.2	8.6	1.8	*	*	*	*
1946-50	1965	136.4	81.1	37.8	13.6	3.9	*	*	*	*
1941-45	1960	146.6	81.8	43.5	16.5	4.8	*	*	*	*
1936-40	1955	152.5	87.1	45.0	16.0	4.4	*	*	*	*
1931-35	1950	145.0	83.2	43.9	14.5	3.4	*	*	*	*
1926-30	1945	107.3	67.0	29.2	8.8	2.3	*	*	*	*
1921-25	1940	109.5	70.6	28.4	8.5	2.0	*	*	*	*
20-24 years:										
1966-70	1990	161.8	63.0	52.0	28.9	12.0	4.2	1.2	.4	.1
1965-69	1989	159.3	63.0	51.9	27.9	11.2	3.8	1.1	.3	.1
1964-68	1988	151.7	60.8	50.1	26.2	10.1	3.3	.9	.2	.1
1963-67	1987	144.9	59.4	47.9	24.4	9.2	2.9	.8	.2	.1
1962-66	1986	140.1	58.1	46.5	23.3	8.6	2.7	.7	.2	.0
1961-65	1985	138.2	56.9	46.3	22.9	8.5	2.7	.7	.2	.0
1960-64	1984	136.0	55.6	45.5	22.8	8.5	2.6	.7	.2	.1
1959-63	1983	137.9	55.7	46.8	23.2	8.6	2.7	.7	.2	.0
1958-62	1982	141.6	56.6	46.8	24.2	8.8	2.6	.7	.1	.0
1957-61	1981	141.7	56.5	46.8	24.0	8.8	2.6	.7	.2	.1
1956-60	1980	147.0	58.2	50.7	25.2	9.2	2.8	.7	.2	.0
1951-55	1975	140.4	52.6	49.6	24.6	9.3	3.1	.8	.3	.1
1946-50	1970	189.9	66.6	58.6	35.1	17.6	7.6	2.9	1.0	.5
1941-45	1965	226.2	59.2	60.6	46.9	30.8	17.1	7.5	2.9	1.2
1936-40	1960	267.6	57.8	68.4	60.8	41.2	23.1	10.5	4.0	1.8
1931-35	1955	255.5	58.8	68.1	56.8	37.9	20.7	8.7	3.1	1.4
1926-30	1950	221.9	52.6	65.1	52.9	29.4	13.7	5.3	1.9	1.0
1921-25	1945	153.3	41.2	40.8	32.6	21.1	10.8	4.4	1.6	.8
1916-20	1940	158.4	42.4	44.0	34.9	21.1	9.8	3.9	1.5	.8
25-29 years:										
1961-65	1990	128.5	38.8	40.5	26.3	12.9	5.7	2.5	1.1	.7
1960-64	1989	126.2	37.8	40.4	26.0	12.6	5.5	2.3	1.0	.6
1959-63	1988	121.0	36.5	39.1	24.8	11.9	5.1	2.2	.9	.5
1958-62	1987	115.7	34.2	37.9	24.0	11.4	4.9	2.0	.8	.5
1957-61	1986	112.5	32.5	37.3	23.5	11.2	4.8	2.0	.8	.4
1956-60	1985	111.9	31.9	37.0	23.5	11.3	4.9	2.0	.8	.5
1955-59	1984	110.0	30.9	36.2	23.4	11.3	4.9	2.0	.8	.5
1954-58	1983	111.4	30.5	36.4	23.9	11.9	5.2	2.2	.8	.5
1953-57	1982	114.0	30.6	37.3	25.0	12.4	5.2	2.2	.8	.5
1952-56	1981	113.2	29.8	36.9	24.9	12.4	5.4	2.3	.9	.6
1951-55	1980	116.4	29.8	37.9	25.8	13.1	5.8	2.5	.9	.6
1946-50	1975	104.3	24.4	32.1	22.0	13.1	6.8	3.3	1.5	1.1
1941-45	1970	133.6	22.4	30.1	26.3	20.5	14.7	9.4	5.4	4.8
1936-40	1965	172.0	17.6	25.5	28.5	28.2	24.8	19.6	13.4	14.4
1931-35	1960	203.4	17.9	28.1	33.5	34.3	31.2	24.8	16.7	16.9
1926-30	1955	194.3	19.1	29.1	33.4	34.1	30.4	22.3	13.5	12.4
1921-25	1950	160.8	20.2	28.9	30.1	26.7	21.3	15.3	9.3	9.0
1916-20	1945	120.4	14.9	18.1	19.3	20.0	18.2	13.6	8.4	7.9
1911-15	1940	109.8	12.3	15.4	18.1	19.5	16.9	12.6	7.6	7.4

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Table 1-15. Central Birth Rates by Live-Birth Order, Current Age of Mother, and Race of Child, for Women in Selected Groups of Cohorts From 1896-1900 to 1971-75: United States, 1940-90—Con.

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[Live-birth order refers to number of children born alive to mother. Rates for 1990 are averages of the rates per 1,000 women for single cohorts shown in table 1-19; these rates are based on births adjusted for underregistration and numbers of women adjusted for underenumeration and misstatements of age in the censuses]

Current age of woman, cohort, and race of child	Calendar year	Total	Live-birth order							
			1	2	3	4	5	6	7	8 and over
ALL OTHER—Con.										
30-34 years:										
1956-60	1990	84.2	19.5	26.4	18.5	9.6	5.0	2.6	1.3	1.3
1955-59	1989	80.7	18.4	25.2	17.9	9.5	4.7	2.5	1.2	1.3
1954-58	1988	77.9	17.8	24.4	17.2	9.1	4.6	2.4	1.2	1.2
1953-57	1987	73.6	16.2	23.2	16.5	8.7	4.5	2.2	1.2	1.1
1952-56	1986	71.4	15.3	22.2	16.1	8.7	4.4	2.3	1.2	1.2
1951-55	1985	70.5	14.4	21.9	16.1	8.7	4.6	2.4	1.2	1.2
1950-54	1984	68.6	13.8	21.0	15.7	8.7	4.6	2.4	1.2	1.2
1949-53	1983	68.1	13.2	20.6	15.7	8.8	4.7	2.5	1.3	1.3
1948-52	1982	69.1	12.9	20.6	16.1	9.2	5.0	2.6	1.3	1.4
1947-51	1981	68.3	12.2	20.1	16.1	9.1	5.0	2.8	1.5	1.5
1946-50	1980	70.6	12.3	20.4	16.5	9.6	5.4	2.9	1.7	1.8
1941-45	1975	58.5	8.1	13.6	11.7	8.4	6.0	4.1	2.7	3.9
1936-40	1970	81.2	6.8	11.5	12.7	11.7	10.5	8.6	6.6	12.8
1931-35	1965	110.6	5.9	10.2	12.9	14.0	14.0	13.2	12.1	28.3
1926-30	1960	130.0	6.6	11.7	14.9	16.3	16.8	16.0	14.9	32.8
1921-25	1955	124.1	8.3	13.3	16.0	16.9	16.4	14.9	12.4	25.9
1916-20	1950	101.2	8.7	11.8	13.2	12.6	12.1	11.2	10.1	21.5
1911-15	1945	89.6	6.5	8.1	8.9	9.6	10.3	10.2	9.6	20.4
1906-10	1940	68.6	4.2	5.4	6.5	7.6	8.9	9.1	8.7	18.2
35-39 years:										
1951-55	1990	36.8	6.7	10.0	8.4	4.9	2.9	1.6	.9	1.4
1950-54	1989	34.6	6.2	9.3	7.8	4.7	2.7	1.6	.9	1.4
1949-53	1988	33.3	5.8	8.9	7.6	4.6	2.7	1.5	.9	1.3
1948-52	1987	31.5	5.3	8.2	7.2	4.4	2.6	1.5	1.0	1.3
1947-51	1986	30.2	4.9	7.7	6.8	4.3	2.6	1.6	.9	1.4
1946-50	1985	29.9	4.7	7.5	6.7	4.3	2.6	1.6	1.0	1.5
1945-49	1984	28.8	4.3	6.9	6.5	4.1	2.6	1.7	1.1	1.6
1944-48	1983	27.6	3.9	6.4	6.0	4.1	2.7	1.7	1.1	1.7
1943-47	1982	27.9	3.7	6.2	5.9	4.3	2.8	1.8	1.2	2.0
1942-46	1981	27.1	3.3	5.6	5.7	4.1	2.8	2.0	1.3	2.3
1941-45	1980	28.0	3.3	5.5	5.7	4.1	3.1	2.2	1.4	2.7
1936-40	1975	27.3	2.3	3.8	4.1	3.6	3.1	2.7	2.2	5.5
1931-35	1970	42.7	2.2	3.5	4.6	5.0	4.8	4.4	4.1	14.1
1926-30	1965	61.4	2.2	3.8	5.2	5.9	6.4	6.4	6.1	25.4
1921-25	1960	72.2	2.8	4.5	6.4	7.4	7.4	7.7	7.4	28.6
1916-20	1955	71.4	3.7	5.5	6.7	7.3	7.4	7.3	7.0	26.5
1911-15	1950	61.9	3.8	4.6	5.5	5.7	5.6	5.7	5.9	25.1
1906-10	1945	55.8	2.7	3.2	3.9	4.4	4.9	5.3	5.5	25.9
1901-05	1940	50.7	1.8	2.2	2.7	3.5	4.4	4.9	5.4	25.8
40-44 years:										
1946-50	1990	7.6	1.2	1.7	1.5	1.1	.7	.5	.3	.6
1945-49	1989	7.3	1.2	1.5	1.4	1.0	.7	.5	.3	.7
1944-48	1988	7.0	1.1	1.4	1.3	1.0	.7	.5	.3	.7
1943-47	1987	6.6	.9	1.2	1.2	1.0	.7	.5	.4	.7
1942-46	1986	6.4	.8	1.1	1.1	.9	.7	.5	.4	.9
1941-45	1985	6.2	.7	1.0	1.0	.9	.7	.6	.4	.9
1940-44	1984	6.2	.7	1.0	1.0	.8	.7	.6	.4	1.0
1939-43	1983	6.0	.9	.9	.9	.8	.7	.6	.4	1.1
1938-42	1982	6.4	.6	.9	.9	.9	.8	.6	.5	1.2
1937-41	1981	6.5	.6	.8	.9	.9	.7	.6	.6	1.4
1936-40	1980	6.6	.5	.8	.8	.9	.8	.6	.5	1.7
1931-35	1975	7.7	.4	.6	.7	.7	.8	.8	.7	3.0
1926-30	1970	13.0	.4	.7	.9	1.2	1.3	1.2	1.1	6.2
1921-25	1965	19.2	.6	.8	1.2	1.6	1.7	1.8	1.7	9.8
1916-20	1960	21.8	.7	.9	1.4	1.7	1.9	1.9	2.0	11.3
1911-15	1955	20.8	.8	1.2	1.4	1.6	1.6	1.7	1.6	10.9
1906-10	1950	18.2	.7	.9	1.0	1.1	1.2	1.4	1.5	10.4
1901-05	1945	19.4	.6	.8	.8	1.0	1.2	1.3	1.5	12.4
1896-1900	1940	19.0	.4	.4	.5	.8	1.0	1.2	1.5	13.2

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Table 1-16. Cumulative Birth Rates by Live-Birth Order, Exact Age of Mother, and Race of Child, for Women in Selected Groups of Cohorts From 1886-90 to 1972-76: United States, 1940-91
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[Live-birth order refers to number of children born alive to mother. Rates are averages of the rates per 1,000 women for single cohorts and are based on births adjusted for underregistration and numbers of women adjusted for underenumeration and misstatements of age in censuses]

Exact age of woman, cohort, and race of child	As of January 1	Total	Live-birth order							
			1	2	3	4	5	6	7	8 and over
ALL RACES										
15-19 years:										
1972-76	1991	83.9	70.1	11.7	1.9	0.2	*	*	*	*
1971-75	1990	79.4	66.7	10.8	1.7	.2	*	*	*	*
1970-74	1989	75.2	63.5	10.0	1.5	.2	*	*	*	*
1969-73	1988	73.5	62.3	9.7	1.4	.1	*	*	*	*
1968-72	1987	73.3	62.2	9.6	1.4	.1	*	*	*	*
1967-71	1986	73.6	62.5	9.7	1.3	.1	*	*	*	*
1966-70	1985	73.5	62.6	9.5	1.3	.1	*	*	*	*
1965-69	1984	74.2	63.4	9.5	1.2	.1	*	*	*	*
1964-68	1983	74.7	63.8	9.6	1.2	.1	*	*	*	*
1963-67	1982	75.1	64.3	9.5	1.2	.1	*	*	*	*
1962-66	1981	76.2	65.3	9.6	1.2	.1	*	*	*	*
1961-65	1980	76.6	65.6	9.7	1.2	.1	*	*	*	*
1956-60	1975	86.3	74.5	10.5	1.2	.1	*	*	*	*
1951-55	1970	84.4	70.4	12.0	1.8	.2	*	*	*	*
1946-50	1965	93.8	73.4	16.8	3.1	.5	*	*	*	*
1941-45	1960	110.8	85.8	20.7	3.8	.5	*	*	*	*
1936-40	1955	106.3	84.2	18.4	3.2	.5	*	*	*	*
1931-35	1950	94.8	76.4	15.7	2.4	.3	*	*	*	*
1926-30	1945	67.7	55.4	10.4	1.7	.2	*	*	*	*
1921-25	1940	64.3	54.5	8.6	1.1	.1	*	*	*	*
20-24 years:										
1967-71	1991	494.2	321.5	123.9	37.1	9.3	1.9	0.4	0.1	0.0
1966-70	1990	484.9	317.5	121.4	35.2	8.6	1.8	.4	.0	.0
1965-69	1989	478.0	315.7	119.4	33.3	7.8	1.5	.3	.0	.0
1964-68	1988	475.1	316.2	118.2	31.9	7.2	1.3	.3	.0	.0
1963-67	1987	475.2	317.6	118.3	31.0	6.8	1.2	.3	.0	.0
1962-66	1986	477.3	319.6	119.1	30.5	6.6	1.2	.3	.0	.0
1961-65	1985	481.2	322.9	120.2	30.2	6.5	1.1	.3	.0	.0
1960-64	1984	488.8	328.1	122.4	30.5	6.4	1.1	.3	.0	.0
1959-63	1983	495.4	332.9	124.1	30.6	6.4	1.1	.3	.0	.0
1958-62	1982	498.7	335.8	124.8	30.4	6.3	1.2	.2	.0	.0
1957-61	1981	502.1	337.9	126.2	30.5	6.2	1.1	.2	.0	.0
1956-60	1980	503.2	338.4	127.2	30.2	6.1	1.1	.2	.0	.0
1951-55	1975	559.7	374.8	142.0	33.7	7.5	1.4	.3	.0	.0
1946-50	1970	684.3	429.8	181.3	53.3	15.0	3.5	1.0	.3	.1
1941-45	1965	880.2	485.6	254.2	97.0	31.4	8.6	2.4	.7	.3
1936-40	1960	955.9	525.1	279.5	105.0	33.7	9.0	2.6	.7	.3
1931-35	1955	848.2	487.8	240.7	84.3	26.0	6.8	1.8	.5	.3
1926-30	1950	693.9	440.3	180.1	53.0	15.0	3.9	1.1	.3	.2
1921-25	1945	569.9	364.9	140.3	45.9	13.9	3.5	1.0	.3	.1
1916-20	1940	503.7	328.9	122.6	37.8	10.7	2.6	.7	.3	.1
25-29 years:										
1962-66	1991	1,051.6	564.2	319.5	118.8	35.3	9.8	2.9	.8	.3
1961-65	1990	1,047.7	564.7	320.1	116.4	33.7	9.1	2.7	.7	.3
1960-64	1989	1,048.2	566.7	321.8	114.9	32.6	8.7	2.5	.7	.3
1959-63	1988	1,053.3	570.3	324.9	114.4	32.0	8.5	2.4	.6	.2
1958-62	1987	1,061.0	574.7	328.5	114.4	31.8	8.4	2.4	.6	.2
1957-61	1986	1,070.9	580.0	332.4	115.0	31.9	8.4	2.4	.6	.2
1956-60	1985	1,079.6	584.7	335.5	115.6	32.1	8.5	2.4	.6	.2
1955-59	1984	1,090.4	589.7	339.5	116.7	32.5	8.7	2.4	.7	.2
1954-58	1983	1,100.5	594.0	343.6	117.8	32.8	8.8	2.5	.7	.3
1953-57	1982	1,110.1	598.4	347.8	118.6	33.0	8.8	2.5	.7	.3
1952-56	1981	1,123.1	603.6	353.6	119.9	33.5	9.0	2.5	.7	.3
1951-55	1980	1,140.1	610.6	360.4	121.8	34.4	9.3	2.6	.7	.3
1946-50	1975	1,369.2	689.4	435.0	163.3	55.0	17.7	5.8	1.9	1.1
1941-45	1970	1,725.3	755.9	536.5	259.9	106.8	40.9	16.0	6.0	3.3
1936-40	1965	2,073.6	803.0	621.1	356.7	169.6	72.8	30.7	12.3	7.4
1931-35	1960	2,005.5	800.1	608.7	333.6	153.1	64.9	27.4	11.1	6.6
1926-30	1955	1,698.8	752.8	520.2	248.8	105.5	43.3	17.5	6.8	3.9
1921-25	1950	1,439.1	714.2	419.7	177.8	74.1	31.3	13.4	5.4	3.2
1916-20	1945	1,241.6	625.4	344.8	152.9	68.3	29.9	12.5	4.9	2.9
1911-15	1940	1,132.9	573.3	305.2	140.5	65.8	28.8	12.0	4.6	2.7
30-34 years:										
1957-61	1991	1,571.5	740.5	513.5	214.0	69.6	21.9	7.6	2.8	1.6
1956-60	1990	1,570.4	740.6	514.7	212.8	69.0	21.6	7.5	2.7	1.5
1955-59	1989	1,572.5	741.5	516.8	212.3	68.6	21.6	7.5	2.7	1.5
1954-58	1988	1,577.2	742.9	519.4	212.5	68.8	21.7	7.6	2.7	1.6
1953-57	1987	1,585.5	745.5	523.1	213.5	69.4	22.0	7.7	2.7	1.6
1952-56	1986	1,597.7	749.0	528.0	215.6	70.3	22.4	7.9	2.8	1.7
1951-55	1985	1,614.4	753.8	534.0	218.7	71.8	23.1	8.2	2.9	1.9
1950-54	1984	1,638.3	760.4	542.3	223.4	74.3	24.2	8.5	3.2	2.0
1949-53	1983	1,670.4	769.0	553.3	229.8	77.8	25.7	9.2	3.4	2.2
1948-52	1982	1,710.2	779.9	566.5	237.9	82.2	27.6	9.9	3.8	2.4
1947-51	1981	1,757.9	791.3	581.5	248.6	88.2	30.3	11.0	4.2	2.8
1946-50	1980	1,813.0	802.6	597.3	262.0	96.1	34.1	12.7	4.9	3.3
1941-45	1975	2,212.2	848.3	686.5	377.5	172.0	73.0	31.6	13.5	9.8
1936-40	1970	2,651.4	882.3	753.1	496.7	268.3	130.9	63.8	30.4	25.9
1931-35	1965	2,781.8	882.7	764.7	521.9	297.7	154.2	80.1	41.1	39.4

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Table 1-16. Cumulative Birth Rates by Live-Birth Order, Exact Age of Mother, and Race of Child, for Women in Selected Groups of Cohorts From 1886-90 to 1972-76: United States, 1940-91—Con.

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[Live-birth order refers to number of children born alive to mother. Rates are averages of the rates per 1,000 women for single cohorts and are based on births adjusted for underregistration and numbers of women adjusted for underenumeration and misstatements of age in censuses]

Exact age of woman, cohort, and race of child	As of January 1	Total	Live-birth order							
			1	2	3	4	5	6	7	8 and over
ALL RACES—Con.										
30-34 years:										
1926-30	1960	2,493.2	857.6	711.3	447.1	237.4	118.4	60.7	31.1	29.6
1921-25	1955	2,182.3	842.7	641.2	353.3	172.8	84.4	43.7	22.6	21.6
1916-20	1950	1,906.5	786.5	548.2	281.7	139.6	72.0	38.6	20.5	19.4
1911-15	1945	1,709.8	724.8	466.9	241.5	128.1	69.6	38.7	20.6	19.6
1906-10	1940	1,704.5	702.8	448.2	246.7	139.5	78.6	44.4	23.1	21.2
35-39 years:										
1952-56	1991	1,868.9	813.0	620.3	278.3	98.7	34.6	13.7	5.6	4.7
1951-55	1990	1,876.1	814.6	623.1	279.3	99.6	35.0	13.9	5.8	4.8
1950-54	1989	1,890.8	818.0	627.9	282.1	101.5	36.0	14.3	6.0	5.0
1949-53	1988	1,914.3	823.4	635.1	286.9	104.6	37.6	15.1	6.3	5.3
1948-52	1987	1,947.1	831.0	644.7	294.0	109.1	39.8	16.0	6.8	5.7
1947-51	1986	1,988.0	838.9	655.8	303.8	115.5	42.9	17.4	7.5	6.2
1946-50	1985	2,036.3	846.5	667.6	316.3	123.8	47.2	19.4	8.4	7.1
1945-49	1984	2,091.1	852.3	679.8	331.9	134.6	52.7	22.1	9.6	8.1
1944-48	1983	2,154.8	858.3	693.0	350.7	147.5	59.4	25.4	11.1	9.4
1943-47	1982	2,226.3	863.3	706.4	372.3	162.9	67.7	29.6	13.0	11.1
1942-46	1981	2,308.9	869.1	720.7	396.9	180.9	77.7	34.7	15.6	13.3
1941-45	1980	2,401.0	875.3	735.4	423.8	201.3	89.4	40.9	18.7	16.2
1936-40	1975	2,879.9	904.0	793.3	545.9	310.3	159.8	82.3	41.9	42.4
1931-35	1970	3,099.6	906.3	806.0	583.2	357.6	199.3	111.1	61.6	74.5
1926-30	1965	2,921.2	885.6	767.0	532.3	319.3	178.8	101.6	58.6	78.0
1921-25	1960	2,639.0	880.3	719.2	457.6	257.2	139.3	78.7	45.4	61.3
1916-20	1955	2,334.7	835.9	643.2	378.8	205.9	112.4	65.0	39.0	54.5
1911-15	1950	2,123.4	789.8	567.5	323.8	180.0	103.5	63.4	39.0	56.4
1906-10	1945	2,055.4	760.0	523.7	305.3	181.1	109.9	70.0	43.4	62.0
1901-05	1940	2,229.7	779.6	545.8	339.0	212.3	134.5	87.7	54.8	76.0
40-44 years:										
1947-51	1991	2,068.7	854.6	678.2	322.1	126.2	48.5	20.6	9.4	9.1
1946-50	1990	2,112.2	860.7	688.2	333.5	134.1	52.8	22.6	10.3	10.0
1945-49	1989	2,162.8	865.1	698.5	348.0	144.6	58.3	25.4	11.6	11.3
1944-48	1988	2,223.0	869.9	709.9	365.8	157.3	65.2	28.8	13.3	12.8
1943-47	1987	2,291.7	873.6	721.6	386.8	172.8	73.7	33.2	15.3	14.7
1942-46	1986	2,371.8	878.2	734.4	410.7	190.7	83.9	38.6	18.0	17.3
1941-45	1985	2,462.0	883.4	747.6	436.9	211.1	96.0	45.0	21.3	20.7
1940-44	1984	2,560.6	890.3	761.6	464.1	233.0	109.3	52.4	25.2	24.7
1939-43	1983	2,662.2	896.6	774.4	490.9	256.1	123.8	60.8	29.8	29.8
1938-42	1982	2,760.8	901.8	785.4	515.7	278.9	138.6	69.7	34.9	35.8
1937-41	1981	2,854.4	906.0	794.5	537.7	300.6	153.6	78.9	40.3	42.8
1936-40	1980	2,940.1	909.6	802.3	556.3	320.1	167.6	88.0	45.8	50.4
1931-35	1975	3,190.1	912.1	815.5	596.5	372.2	212.3	121.1	68.8	91.6
1926-30	1970	3,060.6	893.6	779.5	552.4	342.2	198.9	117.2	70.0	106.8
1921-25	1965	2,826.2	890.0	737.4	487.3	289.4	166.1	98.7	59.9	97.4
1916-20	1960	2,534.3	849.3	669.0	415.3	239.9	137.6	82.8	51.9	88.5
1911-15	1955	2,312.4	807.3	597.3	357.5	207.6	123.2	77.9	50.2	91.4
1906-10	1950	2,246.1	781.4	555.2	335.8	204.5	127.7	84.0	55.2	102.3
1901-05	1945	2,397.5	795.1	566.5	359.8	230.7	150.7	102.5	68.1	124.1
1896-1900	1940	2,632.7	803.5	602.2	406.4	269.4	181.5	127.9	86.4	155.4
45-49 years:										
1942-46	1991	2,381.9	879.7	736.3	412.6	192.1	84.9	39.3	18.5	18.5
1941-45	1990	2,471.5	884.7	749.4	438.6	212.5	96.9	45.8	21.8	21.8
1940-44	1989	2,570.1	891.5	763.2	465.7	234.4	110.4	53.2	25.8	25.9
1939-43	1988	2,671.3	897.6	775.7	492.5	257.5	124.9	61.6	30.4	31.1
1938-42	1987	2,769.8	902.7	786.6	517.2	280.2	139.8	70.5	35.5	37.3
1937-41	1986	2,863.6	906.8	795.6	539.1	302.0	154.9	79.8	41.0	44.4
1936-40	1985	2,949.4	910.4	803.3	557.6	321.5	168.9	88.9	46.5	52.3
1935-39	1984	3,026.2	913.1	809.3	572.7	338.5	181.9	97.6	52.1	61.0
1934-38	1983	3,092.3	915.0	814.2	584.4	352.5	193.2	105.6	57.5	69.9
1933-37	1982	3,146.2	916.0	817.3	592.9	363.3	202.8	112.6	62.4	78.9
1932-36	1981	3,182.2	915.2	818.2	597.2	370.3	209.5	118.2	66.4	87.2
1931-35	1980	3,201.2	912.8	816.5	597.7	373.6	213.7	122.3	69.8	94.8
1926-30	1975	3,078.7	894.5	780.8	554.3	344.6	201.2	119.2	71.7	112.4
1921-25	1970	2,856.1	891.4	739.4	490.6	293.6	170.1	102.1	62.6	106.3
1916-20	1965	2,572.9	851.0	672.0	420.2	245.6	142.8	87.0	55.0	99.3
1911-15	1960	2,352.7	809.8	601.2	363.1	213.2	128.0	81.8	53.0	102.6
1906-10	1955	2,284.4	784.4	559.2	340.5	209.0	131.5	87.1	57.9	114.8
1901-05	1950	2,439.6	798.0	570.4	364.2	234.8	154.5	105.9	71.2	140.6
1896-1900	1945	2,673.5	805.4	604.7	409.4	272.8	184.9	131.4	89.9	175.0
1891-95	1940	2,929.6	807.2	635.3	458.0	318.7	220.8	159.3	110.9	219.4
50-54 years:										
1937-41	1991	2,863.8	906.9	795.6	539.1	302.0	154.9	79.8	41.0	44.5
1936-40	1990	2,949.7	910.4	803.3	557.6	321.5	168.9	89.0	46.6	52.4
1935-39	1989	3,026.3	913.1	809.3	572.7	338.5	181.9	97.7	52.1	61.0
1934-38	1988	3,092.6	915.0	814.2	584.5	352.5	193.3	105.6	57.5	70.0
1933-37	1987	3,146.4	916.0	817.3	592.9	363.4	202.8	112.6	62.4	79.0

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Table 1-16. Cumulative Birth Rates by Live-Birth Order, Exact Age of Mother, and Race of Child, for Women in Selected Groups of Cohorts From 1886-90 to 1972-76: United States, 1940-91—Con.

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[Live-birth order refers to number of children born alive to mother. Rates are averages of the rates per 1,000 women for single cohorts and are based on births adjusted for underregistration and numbers of women adjusted for underenumeration and misstatements of age in censuses]

Exact age of woman, cohort, and race of child	As of January 1	Total	Live-birth order							
			1	2	3	4	5	6	7	8 and over
ALL RACES—Con.										
50-54 years:										
1932-36	1986	3,182.4	915.2	818.2	597.2	370.3	209.5	118.2	66.5	87.3
1931-35	1985	3,201.4	912.8	816.5	597.7	373.7	213.7	122.3	69.8	94.9
1930-34	1984	3,199.6	908.5	811.7	593.9	373.0	215.1	124.4	71.8	101.2
1929-33	1983	3,182.8	903.7	804.8	586.8	369.1	214.2	125.0	73.0	106.2
1928-32	1982	3,152.7	898.9	796.7	577.0	362.3	211.0	124.0	73.2	109.6
1927-31	1981	3,118.0	895.9	788.6	566.2	354.2	206.6	122.0	72.8	111.7
1926-30	1980	3,079.2	894.5	780.8	554.3	344.7	201.2	119.3	71.7	112.7
1921-25	1975	2,857.0	891.5	739.4	490.7	293.7	170.2	102.2	62.7	106.6
1916-20	1970	2,574.0	851.0	672.0	420.3	245.7	142.9	87.1	55.1	99.9
1911-15	1965	2,354.3	809.9	601.3	363.2	213.4	128.2	81.9	53.1	103.3
1906-10	1960	2,285.8	784.4	559.3	340.6	209.2	131.7	87.1	57.9	115.6
1901-05	1955	2,441.4	798.1	570.5	364.3	235.0	154.6	106.0	71.3	141.6
1896-1900	1950	2,675.9	805.4	604.7	409.5	272.9	185.1	131.6	90.1	176.6
1891-95	1945	2,932.6	807.3	635.3	458.1	318.8	221.0	159.5	111.2	221.4
1886-90	1940	3,136.8	789.6	641.1	487.9	358.2	258.7	190.7	135.3	275.3
WHITE										
15-19 years:										
1972-76	1991	63.3	54.4	7.8	1.0	.1	*	*	*	*
1971-75	1990	59.4	51.4	7.1	.8	.1	*	*	*	*
1970-74	1989	56.6	49.0	6.7	.8	.1	*	*	*	*
1969-73	1988	55.8	48.3	6.6	.8	.1	*	*	*	*
1968-72	1987	56.2	48.6	6.7	.8	.1	*	*	*	*
1967-71	1986	56.6	49.1	6.8	.7	.0	*	*	*	*
1966-70	1985	56.5	49.1	6.7	.7	.0	*	*	*	*
1965-69	1984	57.4	50.0	6.7	.7	.0	*	*	*	*
1964-68	1983	57.9	50.5	6.7	.7	.0	*	*	*	*
1963-67	1982	58.2	50.8	6.7	.7	.0	*	*	*	*
1962-66	1981	58.8	51.4	6.7	.7	.0	*	*	*	*
1961-65	1980	58.8	51.4	6.7	.7	.0	*	*	*	*
1956-60	1975	65.7	57.9	7.1	.7	.0	*	*	*	*
1951-55	1970	63.8	55.1	7.8	.8	.1	*	*	*	*
1946-50	1965	76.0	61.6	12.4	1.8	.2	*	*	*	*
1941-45	1960	92.1	73.7	15.9	2.3	.2	*	*	*	*
1936-40	1955	85.7	70.4	13.4	1.7	.2	*	*	*	*
1931-35	1950	75.4	63.4	10.7	1.2	.1	*	*	*	*
1926-30	1945	51.1	43.4	6.8	.8	.1	*	*	*	*
1921-25	1940	50.0	43.0	6.3	.7	.0	*	*	*	*
20-24 years:										
1967-71	1991	421.5	283.7	103.8	27.1	5.7	1.0	.2	.0	.0
1966-70	1990	415.2	280.7	102.3	25.9	5.3	.9	.1	.0	.0
1965-69	1989	411.7	279.9	101.3	24.7	4.9	.8	.1	.0	.0
1964-68	1988	411.9	281.4	101.2	23.9	4.5	.8	.1	.0	.0
1963-67	1987	413.9	283.6	101.8	23.4	4.3	.7	.1	.0	.0
1962-66	1986	417.2	286.2	102.9	23.1	4.2	.7	.1	.0	.0
1961-65	1985	421.0	289.5	103.8	22.9	4.0	.7	.1	.0	.0
1960-64	1984	428.1	294.7	105.7	23.0	3.9	.7	.1	.0	.0
1959-63	1983	433.9	299.1	107.1	23.0	3.9	.7	.1	.0	.0
1958-62	1982	436.2	301.4	107.4	22.9	3.8	.6	.1	.0	.0
1957-61	1981	438.5	302.6	108.5	22.9	3.8	.6	.1	.0	.0
1956-60	1980	438.4	302.4	109.1	22.6	3.7	.5	.1	.0	.0
1951-55	1975	490.6	339.0	121.8	24.4	4.5	.8	.1	.0	.0
1946-50	1970	621.7	405.1	162.4	41.6	9.9	2.0	.5	.1	.1
1941-45	1965	823.1	471.5	238.5	83.1	23.1	5.4	1.2	.2	.1
1936-40	1960	893.9	511.7	262.3	89.0	24.1	5.4	1.2	.2	.0
1931-35	1955	788.3	474.6	222.6	68.7	17.7	3.8	.8	.1	.0
1926-30	1950	641.4	426.1	162.0	40.9	9.6	2.1	.6	.1	.0
1921-25	1945	522.1	347.5	125.7	36.6	9.6	2.1	.5	.1	.0
1916-20	1940	459.8	309.4	110.1	30.5	7.6	1.7	.4	.1	.0
25-29 years:										
1962-66	1991	964.8	530.3	297.1	102.0	26.8	6.5	1.6	.4	.1
1961-65	1990	964.4	531.8	298.6	100.3	25.7	6.1	1.5	.3	.1
1960-64	1989	967.5	534.5	301.0	99.4	24.9	5.9	1.4	.3	.1
1959-63	1988	973.8	538.7	304.3	99.0	24.4	5.7	1.3	.3	.1
1958-62	1987	982.0	543.4	308.0	99.1	24.2	5.6	1.3	.3	.1
1957-61	1986	991.1	548.5	311.7	99.5	24.1	5.6	1.3	.3	.1
1956-60	1985	998.7	553.0	314.2	99.8	24.3	5.7	1.3	.3	.1
1955-59	1984	1,008.8	558.0	317.8	100.8	24.6	5.8	1.4	.3	.1
1954-58	1983	1,017.9	562.5	321.5	101.6	24.7	5.8	1.4	.3	.1
1953-57	1982	1,027.5	567.1	325.6	102.2	24.9	5.9	1.4	.3	.1
1952-56	1981	1,040.7	572.8	331.4	103.3	25.2	6.0	1.5	.4	.1
1951-55	1980	1,058.5	580.8	338.6	104.9	25.9	6.2	1.6	.4	.1
1946-50	1975	1,297.6	671.4	419.7	145.6	43.5	12.3	3.6	1.0	.5
1941-45	1970	1,660.6	752.3	529.9	243.4	90.3	30.3	9.9	3.1	1.4
1936-40	1965	1,999.8	803.9	618.8	341.3	149.4	56.5	20.1	6.7	3.1
1931-35	1960	1,933.9	804.8	606.9	316.4	131.9	48.3	17.1	5.8	2.7
1926-30	1955	1,637.1	757.7	516.3	230.6	86.5	30.4	10.5	3.4	1.7
1921-25	1950	1,394.7	719.7	415.5	163.1	60.8	22.6	8.5	3.0	1.5
1916-20	1945	1,197.2	625.5	339.6	140.3	57.0	22.3	8.3	2.8	1.4
1911-15	1940	1,084.8	567.1	297.8	128.8	55.9	22.3	8.6	2.8	1.5

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Table 1-16. Cumulative Birth Rates by Live-Birth Order, Exact Age of Mother, and Race of Child, for Women in Selected Groups of Cohorts From 1886-90 to 1972-76: United States, 1940-91—Con.

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[Live-birth order refers to number of children born alive to mother. Rates are averages of the rates per 1,000 women for single cohorts and are based on births adjusted for underregistration and numbers of women adjusted for underenumeration and misstatements of age in censuses]

Exact age of woman, cohort, and race of child	As of January 1	Total	Live-birth order							
			1	2	3	4	5	6	7	8 and over
WHITE—Con.										
30-34 years:										
1957-61	1991	1,487.5	712.9	495.5	196.1	58.4	16.7	5.3	1.7	0.9
1956-60	1990	1,486.6	713.2	496.7	194.9	57.6	16.4	5.2	1.7	.9
1955-59	1989	1,488.7	714.4	498.6	194.3	57.3	16.3	5.2	1.7	.9
1954-58	1988	1,493.1	716.3	501.1	194.2	57.3	16.4	5.2	1.7	.9
1953-57	1987	1,501.8	719.4	504.8	195.0	57.8	16.7	5.3	1.8	1.0
1952-56	1986	1,514.0	723.7	509.6	196.8	58.5	17.0	5.5	1.9	1.0
1951-55	1985	1,530.8	729.4	515.8	199.6	59.7	17.5	5.7	2.0	1.1
1950-54	1984	1,555.1	737.0	524.5	204.1	61.8	18.3	6.1	2.1	1.2
1949-53	1983	1,588.2	746.9	536.5	210.4	64.7	19.5	6.6	2.3	1.3
1948-52	1982	1,630.4	759.7	551.1	218.8	68.7	21.1	7.1	2.4	1.5
1947-51	1981	1,681.0	773.5	567.9	229.8	74.2	23.3	7.9	2.7	1.7
1946-50	1980	1,739.9	787.7	586.1	243.9	81.7	26.3	9.0	3.2	2.0
1941-45	1975	2,146.3	847.0	685.7	364.3	154.2	59.1	22.4	8.4	5.2
1936-40	1970	2,570.4	886.0	756.9	487.6	248.6	110.5	47.5	19.8	13.5
1931-35	1965	2,699.4	891.1	772.0	515.4	279.1	132.2	61.1	27.5	21.0
1926-30	1960	2,422.4	868.1	719.8	439.0	218.1	98.0	44.3	19.7	15.4
1921-25	1955	2,138.1	855.6	652.2	345.9	156.9	68.9	31.9	14.7	12.0
1916-20	1950	1,872.2	798.3	558.2	274.6	126.6	59.8	29.4	13.9	11.4
1911-15	1945	1,672.7	732.2	472.9	234.0	116.6	59.1	30.7	14.9	12.3
1906-10	1940	1,666.5	703.6	453.1	240.4	129.7	69.6	37.1	18.2	14.8
35-39 years:										
1952-56	1991	1,781.1	788.6	602.8	258.8	85.4	27.8	10.3	4.2	3.2
1951-55	1990	1,789.1	791.9	606.0	259.6	85.9	28.1	10.5	4.3	3.4
1950-54	1989	1,804.1	795.7	611.3	262.1	87.4	28.8	10.9	4.4	3.5
1949-53	1988	1,823.3	802.4	619.2	266.7	90.1	30.0	11.5	4.6	3.8
1948-52	1987	1,862.8	811.8	629.9	274.0	94.1	31.8	12.2	4.9	4.1
1947-51	1986	1,905.7	821.8	642.4	284.2	100.0	34.4	13.2	5.3	4.4
1946-50	1985	1,956.6	831.9	656.2	297.3	107.9	37.9	14.6	5.9	4.9
1945-49	1984	2,014.2	840.6	670.4	313.7	118.1	42.6	16.6	6.7	5.5
1944-48	1983	2,080.6	849.5	685.8	333.5	130.6	48.3	19.0	7.7	6.2
1943-47	1982	2,153.6	857.1	701.4	356.3	145.5	55.3	22.0	9.0	7.0
1942-46	1981	2,237.3	865.4	717.9	382.3	163.0	64.0	25.8	10.7	8.2
1941-45	1980	2,328.8	873.7	734.3	410.5	182.9	74.3	30.6	12.7	9.8
1936-40	1975	2,790.9	907.7	797.2	537.7	291.2	138.5	64.4	29.2	25.0
1931-35	1970	3,007.1	915.1	814.5	579.3	341.1	177.1	90.1	45.1	44.8
1926-30	1965	2,837.1	896.9	777.8	528.8	303.3	157.9	82.4	42.8	47.2
1921-25	1960	2,586.1	894.5	734.4	456.1	244.1	122.5	63.4	33.3	37.8
1916-20	1955	2,296.7	849.8	659.5	377.2	194.5	98.6	52.8	29.0	35.3
1911-15	1950	2,090.3	801.8	581.9	322.0	170.2	92.0	53.1	30.5	38.8
1906-10	1945	2,021.4	766.0	535.6	303.0	172.7	100.5	61.0	36.2	46.4
1901-05	1940	2,192.1	782.1	555.9	337.2	204.7	125.7	78.9	47.4	60.2
40-44 years:										
1947-51	1991	1,982.7	837.2	664.5	301.8	109.9	39.5	16.1	6.8	6.9
1946-50	1990	2,028.6	845.8	676.3	313.8	117.4	42.9	17.5	7.5	7.4
1945-49	1989	2,081.8	853.1	688.6	329.1	127.5	47.6	19.5	8.3	8.1
1944-48	1988	2,144.4	860.6	702.2	348.0	139.8	53.4	22.0	9.5	8.9
1943-47	1987	2,215.1	867.0	716.1	370.3	154.8	60.7	25.2	10.9	10.1
1942-46	1986	2,296.2	874.1	731.0	395.5	172.3	69.6	29.3	12.8	11.6
1941-45	1985	2,385.7	881.4	746.0	423.0	192.2	80.3	34.3	15.0	13.5
1940-44	1984	2,483.0	890.1	761.6	451.6	213.8	92.2	40.1	17.7	15.9
1939-43	1983	2,582.0	897.9	775.6	479.6	236.6	105.4	46.9	21.0	19.0
1938-42	1982	2,676.7	904.2	787.6	505.4	259.2	119.0	54.2	24.6	22.5
1937-41	1981	2,765.5	909.1	797.4	528.3	280.9	132.8	61.9	28.5	26.6
1936-40	1980	2,846.5	913.0	805.7	547.8	300.6	146.0	69.6	32.7	31.1
1931-35	1975	3,091.4	920.8	823.8	592.6	355.8	189.8	99.6	51.6	57.4
1926-30	1970	2,969.2	905.0	790.4	549.6	326.9	178.2	97.4	53.3	68.4
1921-25	1965	2,765.0	904.4	753.1	487.1	277.4	149.7	82.6	46.5	64.2
1916-20	1960	2,489.6	863.6	686.4	415.7	229.8	123.9	69.8	40.5	59.9
1911-15	1955	2,273.8	820.0	613.5	357.6	198.7	111.6	66.9	40.4	65.1
1906-10	1950	2,210.9	789.0	569.8	335.9	197.3	118.4	74.7	47.2	78.6
1901-05	1945	2,356.3	798.7	578.3	359.4	224.0	142.2	93.3	60.0	100.4
1896-1900	1940	2,590.3	804.7	612.2	405.7	263.8	174.8	119.6	78.6	130.9
45-49 years:										
1942-46	1991	2,305.2	875.6	732.7	397.3	173.7	70.5	29.8	13.2	12.4
1941-45	1990	2,394.1	882.6	747.5	424.6	193.5	81.1	34.9	15.4	14.5
1940-44	1989	2,491.5	891.2	762.9	453.1	215.2	93.1	40.8	18.2	17.0
1939-43	1988	2,590.0	898.9	776.8	481.0	237.9	106.3	47.6	21.4	20.1
1938-42	1987	2,685.0	905.0	788.7	506.8	260.6	120.0	55.0	25.1	23.8
1937-41	1986	2,773.6	909.8	798.3	529.6	282.3	133.8	62.7	29.1	28.0
1936-40	1985	2,854.7	913.7	806.6	549.0	301.9	147.0	70.5	33.3	32.7
1935-39	1984	2,926.7	916.8	813.2	564.7	319.1	159.3	78.0	37.7	37.9
1934-38	1983	2,989.8	919.3	818.7	577.4	333.6	170.3	85.1	42.0	43.4
1933-37	1982	3,042.2	921.4	822.9	586.7	345.1	179.6	91.5	46.0	49.0
1932-36	1981	3,079.9	922.1	825.1	592.2	353.0	186.7	96.7	49.5	54.6
1931-35	1980	3,101.0	921.5	824.7	593.6	357.1	191.2	100.7	52.5	59.7
1926-30	1975	2,985.8	905.9	791.7	551.6	329.3	180.5	99.3	54.8	72.7
1921-25	1970	2,793.1	905.8	755.1	490.6	281.8	153.8	85.9	49.1	71.0
1916-20	1965	2,525.9	865.4	689.5	420.8	235.6	129.1	73.8	43.5	68.2

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Table 1-16. Cumulative Birth Rates by Live-Birth Order, Exact Age of Mother, and Race of Child, for Women in Selected Groups of Cohorts From 1886-90 to 1972-76: United States, 1940-91—Con.

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[Live-birth order refers to number of children born alive to mother. Rates are averages of the rates per 1,000 women for single cohorts and are based on births adjusted for underregistration and numbers of women adjusted for underenumeration and misstatements of age in censuses]

Exact age of woman, cohort, and race of child	As of January 1	Total	Live-birth order							
			1	2	3	4	5	6	7	8 and over
WHITE—Con.										
45-49 years:										
1911-15	1960	2,312.2	822.6	617.6	363.5	204.5	116.5	70.5	43.1	73.9
1906-10	1955	2,247.4	792.1	574.0	340.8	201.9	122.3	77.7	49.7	88.9
1901-05	1950	2,397.5	802.0	582.5	364.2	228.4	146.1	96.7	63.1	114.5
1896-1900	1945	2,629.1	806.8	614.7	408.8	267.3	178.3	123.1	82.0	148.1
1891-95	1940	2,888.0	808.2	640.7	456.1	314.7	216.7	152.4	104.6	194.6
50-54 years:										
1937-41	1991	2,773.8	909.8	798.3	529.7	282.3	133.8	62.7	29.1	28.1
1936-40	1990	2,854.7	913.7	806.6	549.0	301.9	147.0	70.5	33.3	32.0
1935-39	1989	2,926.9	916.8	813.2	564.8	319.1	159.3	78.0	37.7	38.7
1934-38	1988	2,990.0	919.3	818.7	577.5	333.6	170.3	85.1	42.0	43.5
1933-37	1987	3,042.3	921.4	822.9	586.7	345.1	179.6	91.5	46.0	49.1
1932-36	1986	3,080.0	922.1	825.1	592.2	353.0	186.7	96.8	49.5	54.6
1931-35	1985	3,101.2	921.5	824.7	593.6	357.2	191.2	100.7	52.5	59.8
1930-34	1984	3,102.5	918.8	821.2	590.7	357.1	193.0	103.0	54.5	64.2
1929-33	1983	3,087.2	915.0	815.2	584.0	353.5	192.4	103.8	55.6	67.7
1928-32	1982	3,057.9	910.5	807.3	574.4	346.8	189.6	103.1	55.9	70.3
1927-31	1981	3,022.6	907.5	799.3	562.5	338.6	185.5	101.6	55.6	72.0
1926-30	1980	2,986.0	905.9	791.8	551.6	329.3	180.5	99.3	54.8	72.8
1921-25	1975	2,793.7	905.8	755.2	490.6	281.8	153.9	86.0	49.1	71.3
1916-20	1970	2,526.7	865.4	689.5	420.8	235.7	129.2	73.9	43.6	68.6
1911-15	1965	2,313.5	822.6	617.7	363.6	204.7	116.7	70.6	43.2	74.4
1906-10	1960	2,248.9	792.1	574.1	340.9	202.1	122.5	77.8	49.8	89.6
1901-05	1955	2,399.0	802.1	582.6	364.3	228.5	146.2	96.8	63.1	115.4
1896-1900	1950	2,631.5	806.9	614.8	408.9	267.5	178.5	123.3	82.2	149.4
1891-95	1945	2,890.4	808.3	640.8	456.2	314.8	216.8	152.6	104.8	196.1
1886-90	1940	3,092.9	790.9	646.6	486.3	353.9	253.7	183.4	128.6	249.5
ALL OTHER										
15-19 years:										
1972-76	1991	169.4	134.5	28.3	5.7	.9	*	*	*	*
1971-75	1990	163.1	130.7	26.4	5.2	.8	*	*	*	*
1970-74	1989	155.9	126.0	24.6	4.6	.7	*	*	*	*
1969-73	1988	151.9	123.7	23.4	4.2	.6	*	*	*	*
1968-72	1987	150.5	123.1	22.9	4.0	.5	*	*	*	*
1967-71	1986	150.2	123.0	22.8	3.9	.5	*	*	*	*
1966-70	1985	150.6	123.7	22.6	3.8	.5	*	*	*	*
1965-69	1984	152.3	125.3	22.7	3.8	.5	*	*	*	*
1964-68	1983	155.2	127.6	23.3	3.8	.5	*	*	*	*
1963-67	1982	159.0	130.9	23.8	3.8	.5	*	*	*	*
1962-66	1981	165.1	136.2	24.5	3.9	.5	*	*	*	*
1961-65	1980	168.7	139.1	25.1	4.0	.5	*	*	*	*
1956-60	1975	202.3	166.9	30.2	4.6	.6	*	*	*	*
1951-55	1970	208.6	162.5	37.6	7.3	1.2	*	*	*	*
1946-50	1965	213.6	152.9	46.8	11.7	2.2	*	*	*	*
1941-45	1960	233.1	165.6	52.0	13.0	2.5	*	*	*	*
1936-40	1955	236.9	171.7	50.7	12.2	2.3	*	*	*	*
1931-35	1950	219.8	160.0	48.1	10.1	1.6	*	*	*	*
1926-30	1945	183.0	138.8	35.6	7.4	1.2	*	*	*	*
1921-25	1940	169.0	137.8	26.0	4.5	.7	*	*	*	*
20-24 years:										
1967-71	1991	818.3	489.5	213.5	81.5	25.8	6.1	1.5	.3	.1
1966-70	1990	798.3	483.6	207.4	76.8	23.4	5.4	1.3	.3	.1
1965-69	1989	779.8	478.9	201.3	72.2	21.3	4.7	1.1	.2	.1
1964-68	1988	768.5	477.5	197.2	68.7	19.7	4.2	1.0	.2	.0
1963-67	1987	765.2	478.6	196.0	66.8	18.7	4.0	.9	.2	.0
1962-66	1986	769.7	482.1	197.5	66.5	18.5	3.9	.9	.2	.1
1961-65	1985	780.9	489.3	201.0	67.2	18.5	3.8	.8	.2	.1
1960-64	1984	797.7	499.1	206.7	68.5	18.6	3.8	.9	.1	.0
1959-63	1983	815.2	509.7	212.2	69.9	18.7	3.7	.8	.1	.1
1958-62	1982	830.0	519.2	216.6	70.6	18.8	3.7	.8	.2	.1
1957-61	1981	845.9	528.7	221.6	71.9	18.9	3.8	.8	.2	.0
1956-60	1980	857.5	535.9	225.5	72.5	18.9	3.7	.8	.1	.1
1951-55	1975	968.7	586.4	260.9	88.6	25.7	5.3	1.3	.3	.2
1946-50	1970	1,095.6	590.1	305.2	130.9	49.6	13.9	4.2	1.2	.5
1941-45	1965	1,254.6	579.2	357.6	187.7	85.6	29.5	10.5	3.2	1.3
1936-40	1960	1,349.6	608.8	389.0	207.9	95.1	32.8	11.3	3.3	1.4
1931-35	1955	1,230.3	571.4	355.9	184.2	80.2	26.4	8.6	2.5	1.1
1926-30	1950	1,055.8	535.8	304.3	137.9	53.4	16.4	5.4	1.7	.9
1921-25	1945	912.0	487.5	244.7	113.3	45.6	14.2	4.7	1.4	.6
1916-20	1940	830.3	471.8	215.9	92.6	34.4	10.3	3.5	1.2	.6
25-29 years:										
1962-66	1991	1,466.0	728.3	426.0	198.4	75.3	25.4	8.5	2.8	1.3
1961-65	1990	1,456.1	728.6	425.1	194.5	72.5	23.9	7.9	2.5	1.1
1960-64	1989	1,453.8	731.1	426.2	192.2	70.6	22.9	7.5	2.3	1.0
1959-63	1988	1,461.1	735.8	430.1	192.4	70.0	22.5	7.2	2.2	.9
1958-62	1987	1,475.5	742.6	436.2	193.9	70.3	22.4	7.1	2.1	.9
1957-61	1986	1,495.7	751.4	443.4	196.8	71.3	22.7	7.1	2.1	.9
1956-60	1985	1,516.0	759.5	450.6	200.0	72.6	23.0	7.2	2.1	1.0
1955-59	1984	1,538.5	767.6	458.6	203.8	74.3	23.5	7.4	2.3	1.0
1954-58	1983	1,558.9	774.2	466.3	207.6	75.8	24.0	7.6	2.3	1.1
1953-57	1982	1,577.8	779.7	473.4	210.9	77.4	24.8	7.9	2.4	1.3

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Table 1-16. Cumulative Birth Rates by Live-Birth Order, Exact Age of Mother, and Race of Child, for Women in Selected Groups of Cohorts From 1886-90 to 1972-76: United States, 1940-91—Con.

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[Live-birth order refers to number of children born alive to mother. Rates are averages of the rates per 1,000 women for single cohorts and are based on births adjusted for underregistration and numbers of women adjusted for underenumeration and misstatements of age in censuses]

Exact age of woman, cohort, and race of child	As of January 1	Total	Live-birth order							
			1	2	3	4	5	6	7	8 and over
ALL OTHER—Con.										
25-29 years:										
1952-56	1981	1,598.1	784.5	480.7	215.2	79.8	25.6	8.3	2.6	1.4
1951-55	1980	1,619.3	788.7	487.6	220.0	82.9	27.0	8.8	2.8	1.5
1946-50	1975	1,835.5	806.6	533.8	279.0	130.5	52.9	21.0	7.6	4.1
1941-45	1970	2,151.0	780.2	580.1	369.2	215.9	111.5	55.4	24.0	14.7
1936-40	1965	2,543.6	795.1	635.2	455.1	299.0	177.9	98.9	48.3	34.1
1931-35	1960	2,459.7	767.9	617.6	441.2	289.6	172.7	94.1	45.3	31.3
1926-30	1955	2,125.3	716.7	544.3	374.1	238.0	133.9	67.8	30.5	20.0
1921-25	1950	1,755.2	669.7	446.8	283.3	171.3	95.3	49.6	22.9	16.3
1916-20	1945	1,569.8	619.3	381.7	247.1	154.2	87.4	45.0	20.4	14.7
1911-15	1940	1,475.5	611.5	356.3	226.1	139.3	75.4	38.1	16.8	12.0
30-34 years:										
1957-61	1991	2,017.3	892.7	611.8	307.3	126.2	48.1	18.8	7.4	5.0
1956-60	1990	2,022.1	894.4	614.9	307.9	126.4	47.9	18.5	7.3	4.8
1955-59	1989	2,031.3	896.5	618.9	309.8	127.2	48.2	18.5	7.4	4.8
1954-58	1988	2,043.4	898.0	623.3	312.8	129.1	49.0	18.8	7.5	4.9
1953-57	1987	2,060.3	900.3	628.9	317.1	131.8	50.1	19.4	7.6	5.1
1952-56	1986	2,079.4	902.0	635.0	322.2	135.2	51.6	20.2	7.8	5.4
1951-55	1985	2,102.8	903.8	641.7	328.4	139.8	53.8	21.2	8.3	5.8
1950-54	1984	2,131.5	905.5	649.0	336.1	145.9	57.1	22.7	8.9	6.3
1949-53	1983	2,166.0	907.6	656.3	345.4	153.8	61.4	24.7	9.9	6.9
1948-52	1982	2,204.1	908.5	663.0	355.6	163.4	66.9	27.6	11.2	7.9
1947-51	1981	2,248.0	907.2	668.6	367.7	175.7	74.8	31.6	13.1	9.3
1946-50	1980	2,291.1	901.3	671.8	380.1	189.4	84.5	37.2	15.6	11.2
1941-45	1975	2,641.9	856.7	692.0	465.5	289.6	164.4	90.6	45.4	37.7
1936-40	1970	3,169.9	856.9	727.7	554.6	394.5	262.7	168.9	99.5	105.1
1931-35	1965	3,304.9	827.2	715.2	561.9	417.7	296.1	202.0	128.3	156.5
1926-30	1960	2,982.8	782.4	649.5	500.9	371.0	261.3	176.5	111.1	130.1
1921-25	1955	2,495.6	744.2	555.9	404.2	288.1	196.8	130.9	81.3	94.2
1916-20	1950	2,155.0	688.5	466.9	333.1	238.4	165.7	110.8	69.7	81.9
1911-15	1945	1,968.9	660.7	417.1	294.5	213.1	147.1	100.2	62.2	74.0
1906-10	1940	1,952.3	682.3	408.8	287.9	208.9	143.2	95.8	58.3	67.1
35-39 years:										
1952-56	1991	2,371.4	961.0	722.5	388.6	171.7	71.3	30.7	13.5	12.1
1951-55	1990	2,383.5	959.0	725.2	392.7	175.5	73.2	31.6	14.0	12.3
1950-54	1989	2,403.1	957.4	728.9	398.7	181.1	76.3	33.2	14.7	12.8
1949-53	1988	2,430.6	956.4	733.2	406.5	188.9	80.7	35.5	15.7	13.7
1948-52	1987	2,465.4	955.0	737.9	416.2	198.7	86.7	38.7	17.2	15.0
1947-51	1986	2,506.7	951.4	741.7	427.8	211.2	94.9	43.2	19.6	16.9
1946-50	1985	2,549.4	943.7	743.2	440.1	225.5	105.3	49.3	22.6	19.7
1945-49	1984	2,595.5	932.4	743.1	453.0	241.7	118.1	57.1	26.6	23.5
1944-48	1983	2,647.3	919.1	742.4	466.3	259.5	132.7	66.8	31.8	28.7
1943-47	1982	2,706.5	905.4	740.7	480.2	278.9	149.4	78.2	38.5	35.2
1942-46	1981	2,779.5	893.9	740.7	495.1	300.0	167.9	91.7	46.5	43.7
1941-45	1980	2,869.5	885.7	742.6	511.8	322.9	188.3	107.0	56.4	54.8
1936-40	1975	3,448.8	879.6	766.9	597.3	433.1	297.3	197.9	122.5	154.2
1931-35	1970	3,689.4	847.7	749.8	606.1	464.4	342.9	245.9	167.9	265.1
1926-30	1965	3,497.4	804.6	689.0	553.8	430.1	322.6	236.5	167.8	293.0
1921-25	1960	3,020.1	772.7	602.9	464.2	351.7	261.6	192.3	136.4	238.3
1916-20	1955	2,610.1	721.1	513.0	386.5	291.8	217.4	160.0	114.8	205.5
1911-15	1950	2,350.8	689.6	453.1	333.0	252.8	188.0	141.7	102.8	189.8
1906-10	1945	2,271.6	700.8	431.8	315.0	239.9	178.5	133.3	96.2	176.1
1901-05	1940	2,456.6	741.7	464.0	344.2	260.3	194.8	149.2	107.9	194.5
40-44 years:										
1947-51	1991	2,608.1	968.0	766.3	450.1	225.7	103.8	48.6	23.1	22.5
1946-50	1990	2,647.1	959.2	766.4	461.2	239.6	114.2	54.8	26.2	25.5
1945-49	1989	2,689.7	946.7	764.7	473.1	255.4	126.9	62.8	30.4	29.7
1944-48	1988	2,737.9	932.1	762.3	485.4	272.8	141.5	72.7	35.8	35.3
1943-47	1987	2,795.4	917.4	759.3	498.3	292.2	158.4	84.5	42.7	42.6
1942-46	1986	2,866.5	904.7	757.8	512.4	313.1	177.2	98.4	51.0	51.9
1941-45	1985	2,956.4	895.8	758.7	528.6	335.8	197.9	114.2	61.2	64.2
1940-44	1984	3,062.3	890.7	762.2	546.1	359.4	219.9	131.7	72.9	79.4
1939-43	1983	3,178.0	887.5	766.1	564.1	383.1	242.7	150.0	86.3	98.2
1938-42	1982	3,296.7	885.5	770.0	581.0	405.2	265.2	169.1	100.4	120.3
1937-41	1981	3,421.3	885.8	774.8	597.1	426.3	287.5	188.3	115.3	146.2
1936-40	1980	3,538.9	886.9	778.8	610.4	444.6	307.6	206.6	129.9	174.1
1931-35	1975	3,817.0	853.9	760.1	619.3	478.5	356.7	258.5	180.0	310.0
1926-30	1970	3,688.2	811.7	700.2	569.6	448.0	341.5	255.7	186.5	375.0
1921-25	1965	3,268.4	781.0	616.8	484.1	375.3	285.9	217.0	160.7	347.6
1916-20	1960	2,866.5	732.1	529.6	407.6	315.6	242.6	184.7	139.7	314.6
1911-15	1955	2,582.5	701.8	468.8	351.9	273.0	208.3	162.1	123.3	293.3
1906-10	1950	2,475.9	710.6	443.5	328.5	255.0	194.8	150.8	115.0	277.7
1901-05	1945	2,650.5	748.0	471.9	353.8	272.2	209.5	165.9	126.5	302.7
1896-1900	1940	2,906.0	771.4	516.3	401.8	303.6	228.6	189.1	146.0	349.2

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Table 1-16. Cumulative Birth Rates by Live-Birth Order, Exact Age of Mother, and Race of Child, for Women in Selected Groups of Cohorts From 1886-90 to 1972-76: United States, 1940-91—Con.

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[Live-birth order refers to number of children born alive to mother. Rates are averages of the rates per 1,000 women for single cohorts and are based on births adjusted for underregistration and numbers of women adjusted for underenumeration and misstatements of age in censuses]

Exact age of woman, cohort, and race of child	As of January 1	Total	Live-birth order							
			1	2	3	4	5	6	7	8 and over
ALL OTHER—Con.										
45-49 years:										
1942-46	1991	2,882.8	906.8	760.5	515.1	315.3	179.0	99.7	52.1	54.3
1941-45	1990	2,972.0	897.6	761.1	531.0	338.0	199.6	115.6	62.3	66.8
1940-44	1989	3,077.7	892.4	764.5	548.4	361.5	221.6	133.1	74.1	82.1
1939-43	1988	3,193.4	889.0	768.2	566.3	385.2	244.5	151.6	87.5	101.1
1938-42	1987	3,312.2	886.9	772.0	583.1	407.3	267.0	170.7	101.6	123.6
1937-41	1986	3,437.0	887.2	776.6	599.1	428.3	289.4	189.9	116.6	149.9
1936-40	1985	3,555.3	888.2	780.5	612.3	446.7	309.6	208.2	131.3	178.5
1935-39	1984	3,661.0	888.4	783.1	622.5	462.1	326.8	224.3	145.1	208.7
1934-38	1983	3,744.9	886.2	783.3	628.5	473.1	340.4	237.7	157.1	238.6
1933-37	1982	3,805.0	880.5	780.8	630.4	480.2	350.3	248.0	167.3	267.5
1932-36	1981	3,829.5	869.0	772.6	627.1	481.5	355.6	255.1	175.2	293.4
1931-35	1980	3,835.5	854.9	761.5	620.7	480.2	358.5	260.2	181.8	317.7
1926-30	1975	3,717.9	812.6	701.7	571.6	450.5	344.2	258.4	189.1	389.8
1921-25	1970	3,314.1	782.2	618.8	487.0	378.8	289.7	221.0	164.7	371.9
1916-20	1965	2,921.6	733.7	531.7	410.8	319.6	247.0	189.3	144.4	345.1
1911-15	1960	2,638.0	703.8	471.5	355.1	276.8	212.5	166.5	127.5	324.3
1906-10	1955	2,525.5	712.5	445.8	331.2	258.0	197.9	154.3	118.7	307.1
1901-05	1950	2,702.5	749.5	473.6	355.8	274.8	212.4	169.3	130.2	336.9
1896-1900	1945	2,960.9	772.4	517.5	403.2	305.7	231.4	192.4	149.8	388.5
1891-95	1940	3,204.3	777.5	570.9	458.4	343.8	251.1	210.7	162.1	429.8
50-54 years:										
1937-41	1991	3,438.0	887.3	776.7	599.1	428.5	289.5	190.0	116.7	150.2
1936-40	1990	3,556.1	888.2	780.6	612.4	446.8	309.6	208.3	131.4	178.8
1935-39	1989	3,661.6	888.5	783.1	622.5	462.1	326.8	224.4	145.2	209.0
1934-38	1988	3,745.8	886.2	783.4	628.5	473.2	340.5	237.8	157.2	239.0
1933-37	1987	3,805.9	880.6	780.8	630.5	480.3	350.4	248.0	167.4	267.9
1932-36	1986	3,830.3	869.0	772.6	627.1	481.6	355.7	255.2	175.3	293.8
1931-35	1985	3,836.2	854.9	761.5	620.7	480.3	358.5	260.3	181.9	318.1
1930-34	1984	3,822.2	839.7	747.5	611.5	476.2	358.7	263.2	186.3	339.1
1929-33	1983	3,805.1	827.6	734.4	602.1	472.0	357.6	264.5	189.4	357.5
1928-32	1982	3,779.4	818.4	721.7	592.3	465.8	354.4	264.2	190.7	371.9
1927-31	1981	3,756.0	814.3	711.8	582.7	459.7	350.6	262.5	191.0	383.4
1926-30	1980	3,718.9	812.6	701.8	571.6	450.6	344.2	258.5	189.2	390.4
1921-25	1975	3,316.0	782.3	618.8	487.1	378.9	289.9	221.2	164.8	373.0
1916-20	1970	2,924.2	733.8	531.8	410.9	319.7	247.2	189.4	144.5	346.9
1911-15	1965	2,641.2	703.9	471.5	355.2	276.9	212.8	166.7	127.8	326.4
1906-10	1960	2,529.1	712.5	445.9	331.4	258.2	198.1	154.6	119.0	309.4
1901-05	1955	2,706.7	749.6	473.7	355.9	274.9	212.6	169.6	130.5	339.9
1896-1900	1950	2,967.7	772.6	517.6	403.5	306.0	231.7	192.9	150.3	393.1
1891-95	1945	3,212.5	777.7	571.0	458.6	344.1	251.5	211.1	162.7	435.8
1886-90	1940	3,451.4	768.1	592.2	486.3	389.7	296.4	244.0	186.0	488.7

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Table 1-17. Percent Distribution of Women by Parity, by Exact Age of Woman and Race of Child, in Selected Groups of Cohorts From 1896-1900 to 1972-76: United States, 1940-91

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[Parity refers to the number of children born alive to a woman as of a particular time. Based on cumulative birth rates. For method of computation see Technical Appendix]

Exact age of woman, cohort, and race of child	As of January 1	Total	Parity							
			0	1	2	3	4	5	6	7 or higher
ALL RACES										
15-19 years:										
1972-76	1991	100.0	93.0	5.8	1.0	0.2	0.0	*	*	*
1971-75	1990	100.0	93.3	5.6	.9	.2	.0	*	*	*
1970-74	1989	100.0	93.7	5.4	.9	.1	.0	*	*	*
1969-73	1988	100.0	93.8	5.3	.8	.1	.0	*	*	*
1968-72	1987	100.0	93.8	5.3	.8	.1	.0	*	*	*
1967-71	1986	100.0	93.8	5.3	.8	.1	.0	*	*	*
1966-70	1985	100.0	93.7	5.3	.8	.1	.0	*	*	*
1965-69	1984	100.0	93.7	5.4	.8	.1	.0	*	*	*
1964-68	1983	100.0	93.6	5.4	.8	.1	.0	*	*	*
1963-67	1982	100.0	93.6	5.5	.8	.1	.0	*	*	*
1962-66	1981	100.0	93.5	5.6	.8	.1	.0	*	*	*
1961-65	1980	100.0	93.4	5.6	.9	.1	.0	*	*	*
1956-60	1975	100.0	92.6	6.4	.9	.1	.0	*	*	*
1951-55	1970	100.0	93.0	5.8	1.0	.2	.0	*	*	*
1946-50	1965	100.0	92.7	5.7	1.4	.3	.1	*	*	*
1941-45	1960	100.0	91.4	6.5	1.7	.3	.1	*	*	*
1936-40	1955	100.0	91.6	6.6	1.5	.3	.1	*	*	*
1931-35	1950	100.0	92.4	6.1	1.3	.2	.0	*	*	*
1926-30	1945	100.0	94.5	4.5	.9	.2	.0	*	*	*
1921-25	1940	100.0	94.6	4.6	.8	.1	.0	*	*	*
20-24 years:										
1967-71	1991	100.0	67.9	19.8	8.7	2.8	.7	0.2	0.0	0.0
1966-70	1990	100.0	68.3	19.6	8.6	2.7	.7	.1	.0	.0
1965-69	1989	100.0	68.4	19.6	8.6	2.6	.6	.1	.0	.0
1964-68	1988	100.0	68.4	19.8	8.6	2.5	.6	.1	.0	.0
1963-67	1987	100.0	68.2	19.9	8.7	2.4	.6	.1	.0	.0
1962-66	1986	100.0	68.0	20.1	8.9	2.4	.5	.1	.0	.0
1961-65	1985	100.0	67.7	20.3	9.0	2.4	.5	.1	.0	.0
1960-64	1984	100.0	67.2	20.6	9.2	2.4	.5	.1	.0	.0
1959-63	1983	100.0	66.7	20.9	9.4	2.4	.5	.1	.0	.0
1958-62	1982	100.0	66.4	21.1	9.4	2.4	.5	.1	.0	.0
1957-61	1981	100.0	66.2	21.2	9.6	2.4	.5	.1	.0	.0
1956-60	1980	100.0	66.2	21.1	9.7	2.4	.5	.1	.0	.0
1951-55	1975	100.0	62.5	23.3	10.8	2.6	.6	.1	.0	.0
1946-50	1970	100.0	57.0	24.9	12.8	3.8	1.2	.3	.1	.0
1941-45	1965	100.0	51.4	23.1	15.7	6.6	2.3	.6	.2	.1
1936-40	1960	100.0	47.5	24.6	17.5	7.1	2.5	.6	.2	.1
1931-35	1955	100.0	51.2	24.7	15.6	5.8	1.9	.5	.1	.1
1926-30	1950	100.0	56.0	26.0	12.7	3.8	1.1	.3	.1	.0
1921-25	1945	100.0	63.5	22.5	9.4	3.2	1.0	.3	.1	.0
1916-20	1940	100.0	67.1	20.6	8.5	2.7	.8	.2	.0	.0
25-29 years:										
1962-66	1991	100.0	43.6	24.5	20.1	8.4	2.6	.7	.2	.1
1961-65	1990	100.0	43.5	24.5	20.4	8.3	2.5	.6	.2	.1
1960-64	1989	100.0	43.3	24.5	20.7	8.2	2.4	.6	.2	.1
1959-63	1988	100.0	43.0	24.5	21.1	8.2	2.4	.6	.2	.1
1958-62	1987	100.0	42.5	24.6	21.4	8.3	2.3	.6	.2	.1
1957-61	1986	100.0	42.0	24.8	21.7	8.3	2.4	.6	.2	.1
1956-60	1985	100.0	41.5	24.9	22.0	8.4	2.4	.6	.2	.1
1955-59	1984	100.0	41.0	25.0	22.3	8.4	2.4	.6	.2	.1
1954-58	1983	100.0	40.6	25.0	22.6	8.5	2.4	.6	.2	.1
1953-57	1982	100.0	40.2	25.1	22.9	8.6	2.4	.6	.2	.1
1952-56	1981	100.0	39.6	25.0	23.4	8.6	2.5	.7	.2	.1
1951-55	1980	100.0	38.9	25.0	23.9	8.7	2.5	.7	.2	.1
1946-50	1975	100.0	31.1	25.4	27.2	10.8	3.7	1.2	.4	.2
1941-45	1970	100.0	24.4	21.9	27.7	15.3	6.6	2.5	1.0	.6
1936-40	1965	100.0	19.7	18.2	26.4	18.7	9.7	4.2	1.8	1.2
1931-35	1960	100.0	20.0	19.1	27.5	18.1	8.8	3.8	1.6	1.1
1926-30	1955	100.0	24.7	23.3	27.1	14.3	6.2	2.6	1.1	.7
1921-25	1950	100.0	28.6	29.5	24.2	10.4	4.3	1.8	.8	.5
1916-20	1945	100.0	37.5	28.1	19.2	8.5	3.8	1.7	.8	.5
1911-15	1940	100.0	42.7	26.8	16.5	7.5	3.7	1.7	.7	.5
30-34 years:										
1957-61	1991	100.0	26.0	22.7	30.0	14.4	4.8	1.4	.5	.3
1956-60	1990	100.0	25.9	22.6	30.2	14.4	4.7	1.4	.5	.3
1955-59	1989	100.0	25.9	22.5	30.5	14.4	4.7	1.4	.5	.3
1954-58	1988	100.0	25.7	22.4	30.7	14.4	4.7	1.4	.5	.3
1953-57	1987	100.0	25.5	22.2	31.0	14.4	4.7	1.4	.5	.3
1952-56	1986	100.0	25.1	22.1	31.2	14.5	4.8	1.5	.5	.3
1951-55	1985	100.0	24.6	22.0	31.5	14.7	4.9	1.5	.5	.3
1950-54	1984	100.0	24.0	21.8	31.9	14.9	5.0	1.6	.5	.3
1949-53	1983	100.0	23.1	21.6	32.4	15.2	5.2	1.7	.6	.3
1948-52	1982	100.0	22.0	21.3	32.9	15.6	5.5	1.8	.6	.4
1947-51	1981	100.0	20.9	21.0	33.3	16.0	5.8	1.9	.7	.4
1946-50	1980	100.0	19.7	20.5	33.5	16.6	6.2	2.1	.8	.5
1941-45	1975	100.0	15.2	16.2	30.9	20.6	9.9	4.7	1.8	1.4
1936-40	1970	100.0	11.8	12.9	25.6	22.8	13.7	6.7	3.3	3.0
1931-35	1965	100.0	11.7	11.8	24.2	22.4	14.4	7.4	3.9	4.1
1926-30	1960	100.0	14.2	14.6	26.4	21.0	11.9	5.8	3.0	3.1
1921-25	1955	100.0	15.7	20.2	28.8	18.1	8.8	4.1	2.1	2.3
1916-20	1950	100.0	21.4	23.8	26.7	14.2	6.8	3.3	1.8	2.1
1911-15	1945	100.0	27.5	25.8	22.5	11.3	5.9	3.1	1.8	2.1
1906-10	1940	100.0	29.7	25.5	20.2	10.7	6.1	3.4	2.1	2.3

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Table 1-17. Percent Distribution of Women by Parity, by Exact Age of Woman and Race of Child, in Selected Groups of Cohorts From 1896-1900 to 1972-76: United States, 1940-91—Con.

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[Parity refers to the number of children born alive to a woman as of a particular time. Based on cumulative birth rates. For method of computation see Technical Appendix]

Exact age of woman, cohort, and race of child	As of January 1	Total	Parity							
			0	1	2	3	4	5	6	7 or higher
ALL RACES—Con.										
35-39 years:										
1952-56	1991	100.0	18.7	19.3	34.2	18.0	6.4	2.1	0.8	0.6
1951-55	1990	100.0	18.5	19.2	34.4	18.0	6.5	2.1	.8	.6
1950-54	1989	100.0	18.2	19.0	34.6	18.1	6.6	2.2	.8	.6
1949-53	1988	100.0	17.7	18.8	34.8	18.2	6.7	2.3	.9	.7
1948-52	1987	100.0	16.9	18.6	35.1	18.5	6.9	2.4	.9	.7
1947-51	1986	100.0	16.1	18.3	35.2	18.8	7.3	2.6	1.0	.8
1946-50	1985	100.0	15.4	17.9	35.1	19.3	7.7	2.8	1.1	.8
1945-49	1984	100.0	14.8	17.3	34.8	19.7	8.2	3.1	1.3	1.0
1944-48	1983	100.0	14.2	16.5	34.2	20.3	8.8	3.4	1.4	1.1
1943-47	1982	100.0	13.7	15.7	33.4	20.9	9.5	3.8	1.7	1.3
1942-46	1981	100.0	13.1	14.8	32.4	21.6	10.3	4.3	1.9	1.6
1941-45	1980	100.0	12.5	14.0	31.2	22.3	11.2	4.9	2.2	1.9
1936-40	1975	100.0	9.6	11.1	24.7	23.6	15.1	7.8	4.0	4.2
1931-35	1970	100.0	9.4	10.0	22.3	22.6	15.8	8.8	5.0	6.2
1926-30	1965	100.0	11.4	11.9	23.5	21.3	14.1	7.7	4.3	5.9
1921-25	1960	100.0	12.0	16.1	28.2	20.0	11.8	6.1	3.3	4.5
1916-20	1955	100.0	16.4	19.3	28.4	17.3	9.4	4.7	2.6	3.9
1911-15	1950	100.0	21.0	22.2	24.4	14.4	7.7	4.0	2.4	3.9
1906-10	1945	100.0	24.0	23.6	21.8	12.4	7.1	4.0	2.7	4.3
1901-05	1940	100.0	22.0	23.4	20.7	12.7	7.8	4.7	3.3	5.5
40-44 years:										
1947-51	1991	100.0	14.5	17.6	35.6	19.6	7.8	2.8	1.1	.9
1946-50	1990	100.0	13.9	17.3	35.5	19.9	8.1	3.0	1.2	1.0
1945-49	1989	100.0	13.5	16.7	35.1	20.3	8.6	3.3	1.4	1.2
1944-48	1988	100.0	13.0	16.0	34.4	20.9	9.2	3.6	1.6	1.3
1943-47	1987	100.0	12.6	15.2	33.5	21.4	9.9	4.1	1.8	1.5
1942-46	1986	100.0	12.2	14.4	32.4	22.0	10.7	4.5	2.1	1.8
1941-45	1985	100.0	11.7	13.6	31.1	22.6	11.5	5.1	2.4	2.1
1940-44	1984	100.0	11.0	12.9	29.8	23.1	12.4	5.7	2.7	2.5
1939-43	1983	100.0	10.3	12.2	28.4	23.5	13.2	6.3	3.1	3.0
1938-42	1982	100.0	9.8	11.6	27.0	23.7	14.0	6.9	3.5	3.5
1937-41	1981	100.0	9.4	11.2	25.7	23.7	14.7	7.5	3.9	4.0
1936-40	1980	100.0	9.0	10.7	24.6	23.6	15.3	8.0	4.2	4.6
1931-35	1975	100.0	8.8	9.7	21.9	22.4	16.0	9.1	5.2	6.9
1926-30	1970	100.0	10.6	11.4	22.7	21.0	14.3	8.2	4.7	7.0
1921-25	1965	100.0	11.0	15.3	25.0	19.8	12.3	6.7	3.9	6.0
1916-20	1960	100.0	15.1	18.0	25.4	17.5	10.2	5.5	3.1	5.2
1911-15	1955	100.0	19.3	21.0	24.0	15.0	8.4	4.5	2.8	5.0
1906-10	1950	100.0	21.9	22.6	21.9	13.1	7.7	4.4	2.9	5.5
1901-05	1945	100.0	20.5	22.9	20.7	12.9	8.0	4.8	3.4	6.8
1896-1900	1940	100.0	19.7	20.1	19.6	13.7	8.8	5.4	4.2	8.6
WHITE										
15-19 years:										
1972-76	1991	100.0	94.6	4.7	.7	.1	.0	*	*	*
1971-75	1990	100.0	94.9	4.4	.6	.1	.0	*	*	*
1970-74	1989	100.0	95.1	4.2	.6	.1	.0	*	*	*
1969-73	1988	100.0	95.2	4.2	.6	.1	.0	*	*	*
1968-72	1987	100.0	95.1	4.2	.6	.1	.0	*	*	*
1967-71	1986	100.0	95.1	4.2	.6	.1	*	*	*	*
1966-70	1985	100.0	95.1	4.2	.6	.1	*	*	*	*
1965-69	1984	100.0	95.0	4.3	.6	.1	*	*	*	*
1964-68	1983	100.0	95.0	4.4	.6	.1	*	*	*	*
1963-67	1982	100.0	94.9	4.4	.6	.1	*	*	*	*
1962-66	1981	100.0	94.9	4.5	.6	.1	*	*	*	*
1961-65	1980	100.0	94.9	4.5	.6	.1	*	*	*	*
1956-60	1975	100.0	94.2	5.1	.6	.1	.0	*	*	*
1951-55	1970	100.0	94.5	4.7	.7	.1	.0	*	*	*
1946-50	1965	100.0	93.8	4.9	1.1	.2	.0	*	*	*
1941-45	1960	100.0	92.6	5.8	1.4	.2	.0	*	*	*
1936-40	1955	100.0	93.0	5.7	1.2	.2	.0	*	*	*
1931-35	1950	100.0	93.7	5.3	1.0	.1	.0	*	*	*
1926-30	1945	100.0	95.7	3.7	.6	.1	.0	*	*	*
1921-25	1940	100.0	95.7	3.7	.6	.1	.0	*	*	*
20-24 years:										
1967-71	1991	100.0	71.6	18.0	7.7	2.1	.5	.1	.0	.0
1966-70	1990	100.0	71.9	17.8	7.6	2.1	.4	.1	.0	.0
1965-69	1989	100.0	72.0	17.9	7.7	2.0	.4	.1	.0	.0
1964-68	1988	100.0	71.9	18.0	7.7	1.9	.4	.1	.0	.0
1963-67	1987	100.0	71.6	18.2	7.8	1.9	.4	.1	.0	.0
1962-66	1986	100.0	71.4	18.3	8.0	1.9	.4	.1	.0	.0
1961-65	1985	100.0	71.1	18.6	8.1	1.9	.3	.1	.0	.0
1960-64	1984	100.0	70.5	18.9	8.3	1.9	.3	.1	.0	.0
1959-63	1983	100.0	70.1	19.2	8.4	1.9	.3	.1	.0	.0
1958-62	1982	100.0	69.9	19.4	8.5	1.9	.3	.1	.0	.0
1957-61	1981	100.0	69.7	19.4	8.6	1.9	.3	.1	.0	.0
1956-60	1980	100.0	69.8	19.3	8.7	1.9	.3	.0	.0	.0
1951-55	1975	100.0	66.1	21.7	9.7	2.0	.4	.1	.0	.0
1946-50	1970	100.0	59.5	24.3	12.1	3.2	.8	.2	.0	.0
1941-45	1965	100.0	52.9	23.3	15.5	6.0	1.8	.4	.1	.0

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Table 1-17. Percent Distribution of Women by Parity, by Exact Age of Woman and Race of Child, in Selected Groups of Cohorts From 1896-1900 to 1972-76: United States, 1940-91—Con.

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[Parity refers to the number of children born alive to a woman as of a particular time. Based on cumulative birth rates. For method of computation see Technical Appendix]

Exact age of woman, cohort, and race of child	As of January 1	Total	Parity							
			0	1	2	3	4	5	6	7 or higher
WHITE—Con.										
20-24 years:										
1936-40	1960	100.0	48.8	24.9	17.3	6.5	1.9	0.4	0.1	0.0
1931-35	1955	100.0	52.5	25.2	15.4	5.1	1.4	.3	.1	.0
1926-30	1950	100.0	57.4	26.4	12.1	3.1	.8	.2	.1	.0
1921-25	1945	100.0	65.3	22.2	8.9	2.7	.8	.2	.0	.0
1916-20	1940	100.0	69.1	19.9	8.0	2.3	.6	.1	.0	.0
25-29 years:										
1962-66	1991	100.0	47.0	23.3	19.5	7.5	2.0	.5	.1	.0
1961-65	1990	100.0	46.8	23.3	19.8	7.5	2.0	.5	.1	.0
1960-64	1989	100.0	46.6	23.4	20.2	7.5	1.9	.5	.1	.0
1959-63	1988	100.0	46.1	23.4	20.5	7.5	1.9	.4	.1	.0
1958-62	1987	100.0	45.7	23.5	20.9	7.5	1.9	.4	.1	.0
1957-61	1986	100.0	45.2	23.7	21.2	7.5	1.9	.4	.1	.0
1956-60	1985	100.0	44.7	23.9	21.4	7.6	1.9	.4	.1	.0
1955-59	1984	100.0	44.2	24.0	21.7	7.6	1.9	.4	.1	.0
1954-58	1983	100.0	43.8	24.1	22.0	7.7	1.9	.4	.1	.0
1953-57	1982	100.0	43.3	24.2	22.3	7.7	1.9	.5	.1	.0
1952-56	1981	100.0	42.7	24.1	22.8	7.8	1.9	.5	.1	.0
1951-55	1980	100.0	41.9	24.2	23.4	7.9	2.0	.5	.1	.0
1946-50	1975	100.0	32.9	25.2	27.4	10.2	3.1	.9	.3	.1
1941-45	1970	100.0	24.8	22.2	28.7	15.3	6.0	2.0	.7	.3
1936-40	1965	100.0	19.6	18.5	27.8	19.2	9.3	3.6	1.3	.7
1931-35	1960	100.0	19.5	19.8	29.1	18.5	8.4	3.1	1.1	.6
1926-30	1955	100.0	24.2	24.1	28.6	14.4	5.6	2.0	.7	.3
1921-25	1950	100.0	28.0	30.4	25.2	10.2	3.8	1.4	.6	.3
1916-20	1945	100.0	37.5	28.6	19.9	8.3	3.5	1.4	.6	.3
1911-15	1940	100.0	43.3	26.9	16.9	7.3	3.4	1.4	.6	.3
30-34 years:										
1957-61	1991	100.0	28.7	21.7	29.9	13.8	4.2	1.1	.4	.2
1956-60	1990	100.0	28.7	21.7	30.2	13.7	4.1	1.1	.4	.2
1955-59	1989	100.0	28.6	21.6	30.4	13.7	4.1	1.1	.4	.2
1954-58	1988	100.0	28.4	21.5	30.7	13.7	4.1	1.1	.4	.2
1953-57	1987	100.0	28.1	21.5	31.0	13.7	4.1	1.1	.4	.2
1952-56	1986	100.0	27.6	21.4	31.3	13.8	4.2	1.2	.4	.2
1951-55	1985	100.0	27.1	21.4	31.6	14.0	4.2	1.2	.4	.2
1950-54	1984	100.0	26.3	21.3	32.0	14.2	4.4	1.2	.4	.2
1949-53	1983	100.0	25.3	21.0	32.6	14.6	4.5	1.3	.4	.2
1948-52	1982	100.0	24.0	20.9	33.2	15.0	4.8	1.4	.5	.2
1947-51	1981	100.0	22.7	20.6	33.8	15.6	5.1	1.5	.5	.3
1946-50	1980	100.0	21.2	20.2	34.2	16.2	5.5	1.7	.6	.3
1941-45	1975	100.0	15.3	16.1	32.1	21.0	9.5	3.7	1.4	.8
1936-40	1970	100.0	11.4	12.9	26.9	23.9	13.8	6.3	2.8	2.0
1931-35	1965	100.0	10.9	11.9	25.7	23.6	14.7	7.1	3.4	2.8
1926-30	1960	100.0	13.2	14.8	28.1	22.1	12.0	5.4	2.5	2.0
1921-25	1955	100.0	14.4	20.3	30.6	18.9	8.8	3.7	1.7	1.5
1916-20	1950	100.0	20.2	24.0	28.4	14.8	6.7	3.0	1.6	1.4
1911-15	1945	100.0	26.8	25.9	23.9	11.7	5.8	2.8	1.6	1.5
1906-10	1940	100.0	29.6	25.1	21.3	11.1	6.0	3.3	1.9	1.8
35-39 years:										
1952-56	1991	100.0	21.1	18.6	34.4	17.3	5.8	1.8	.6	.4
1951-55	1990	100.0	20.9	18.5	34.6	17.4	5.8	1.8	.6	.4
1950-54	1989	100.0	20.4	18.4	34.9	17.5	5.9	1.8	.7	.4
1949-53	1988	100.0	19.8	18.3	35.3	17.7	6.0	1.9	.7	.5
1948-52	1987	100.0	18.8	18.2	35.6	18.0	6.2	2.0	.7	.5
1947-51	1986	100.0	17.8	17.9	35.8	18.4	6.6	2.1	.8	.5
1946-50	1985	100.0	16.8	17.6	35.9	18.9	7.0	2.3	.9	.6
1945-49	1984	100.0	15.9	17.0	35.7	19.6	7.6	2.6	1.0	.7
1944-48	1983	100.0	15.1	16.4	35.2	20.3	8.2	2.9	1.1	.8
1943-47	1982	100.0	14.3	15.6	34.5	21.1	9.0	3.3	1.3	.9
1942-46	1981	100.0	13.5	14.8	33.6	21.9	9.9	3.8	1.5	1.1
1941-45	1980	100.0	12.6	13.9	32.4	22.8	10.9	4.4	1.8	1.3
1936-40	1975	100.0	9.2	11.1	26.0	24.7	15.3	7.4	3.5	2.9
1931-35	1970	100.0	8.5	10.1	23.5	23.8	16.4	8.7	4.5	4.5
1926-30	1965	100.0	10.3	11.9	24.9	22.6	14.5	7.6	4.0	4.3
1921-25	1960	100.0	10.6	16.0	27.8	21.2	12.2	5.9	3.0	3.3
1916-20	1955	100.0	15.0	19.0	28.2	18.3	9.6	4.6	2.4	2.9
1911-15	1950	100.0	19.8	22.0	26.0	15.2	7.8	3.9	2.3	3.1
1906-10	1945	100.0	23.4	23.0	23.3	13.0	7.2	4.0	2.5	3.6
1901-05	1940	100.0	21.8	22.6	21.9	13.3	7.9	4.7	3.2	4.7
40-44 years:										
1947-51	1991	100.0	16.3	17.3	36.3	19.2	7.0	2.3	.9	.7
1946-50	1990	100.0	15.4	17.0	36.3	19.6	7.5	2.5	1.0	.8
1945-49	1989	100.0	14.7	16.5	36.0	20.2	8.0	2.8	1.1	.8
1944-48	1988	100.0	13.9	15.8	35.4	20.8	8.6	3.1	1.3	1.0
1943-47	1987	100.0	13.3	15.1	34.6	21.6	9.4	3.6	1.4	1.1
1942-46	1986	100.0	12.6	14.3	33.6	22.3	10.3	4.0	1.7	1.3
1941-45	1985	100.0	11.9	13.5	32.3	23.1	11.2	4.6	1.9	1.5
1940-44	1984	100.0	11.0	12.9	31.0	23.8	12.2	5.2	2.2	1.8
1939-43	1983	100.0	10.2	12.2	29.6	24.3	13.1	5.9	2.6	2.1
1938-42	1982	100.0	9.6	11.7	28.2	24.6	14.0	6.5	3.0	2.5

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Table 1-17. Percent Distribution of Women by Parity, by Exact Age of Woman and Race of Child, in Selected Groups of Cohorts From 1896-1900 to 1972-76: United States, 1940-91—Con.

(Page 4 of 5)

[Parity refers to the number of children born alive to a woman as of a particular time. Based on cumulative birth rates. For method of computation see Technical Appendix]

Exact age of woman, cohort, and race of child	As of January 1	Total	Parity							
			0	1	2	3	4	5	6	7 or higher
WHITE—Con.										
40-44 years:										
1937-41	1981	100.0	9.1	11.2	26.9	24.7	14.8	7.1	3.3	2.9
1936-40	1980	100.0	8.7	10.7	25.8	24.7	15.5	7.6	3.7	3.3
1931-35	1975	100.0	7.9	9.7	23.1	23.7	16.6	9.0	4.8	5.2
1926-30	1970	100.0	9.5	11.5	24.1	22.3	14.9	8.1	4.4	5.3
1921-25	1965	100.0	9.6	15.1	26.6	21.0	12.8	6.7	3.6	4.7
1916-20	1960	100.0	13.6	17.7	27.1	18.6	10.6	5.4	2.9	4.1
1911-15	1955	100.0	18.0	20.7	25.6	15.9	8.7	4.5	2.7	4.0
1906-10	1950	100.0	21.1	21.9	23.4	13.9	7.9	4.4	2.8	4.7
1901-05	1945	100.0	20.1	22.0	21.9	13.5	8.2	4.9	3.3	6.0
1896-1900	1940	100.0	19.5	19.3	20.7	14.2	8.9	5.5	4.1	7.9
ALL OTHER										
15-19 years:										
1972-76	1991	100.0	86.6	10.6	2.3	.5	.1	*	*	*
1971-75	1990	100.0	86.9	10.4	2.1	.4	.1	*	*	*
1970-74	1989	100.0	87.4	10.1	2.0	.4	.1	*	*	*
1969-73	1988	100.0	87.6	10.0	1.9	.4	.1	*	*	*
1968-72	1987	100.0	87.7	10.0	1.9	.4	.1	*	*	*
1967-71	1986	100.0	87.7	10.0	1.9	.3	.1	*	*	*
1966-70	1985	100.0	87.6	10.1	1.9	.3	.1	*	*	*
1965-69	1984	100.0	87.5	10.3	1.9	.3	.1	*	*	*
1964-68	1983	100.0	87.2	10.4	2.0	.3	.1	*	*	*
1963-67	1982	100.0	86.9	10.7	2.0	.3	.1	*	*	*
1962-66	1981	100.0	86.4	11.2	2.1	.3	.1	*	*	*
1961-65	1980	100.0	86.1	11.4	2.1	.4	.1	*	*	*
1956-60	1975	100.0	83.3	13.7	2.6	.4	.1	*	*	*
1951-55	1970	100.0	83.8	12.5	3.0	.6	.1	*	*	*
1946-50	1965	100.0	84.7	10.6	3.5	1.0	.2	*	*	*
1941-45	1960	100.0	83.4	11.4	3.9	1.1	.3	*	*	*
1936-40	1955	100.0	82.8	12.1	3.9	1.0	.2	*	*	*
1931-35	1950	100.0	84.0	11.2	3.8	.9	.2	*	*	*
1926-30	1945	100.0	86.1	10.3	2.8	.6	.1	*	*	*
1921-25	1940	100.0	86.2	11.2	2.3	.4	.1	*	*	*
20-24 years:										
1967-71	1991	100.0	51.1	27.6	13.2	5.6	2.0	.5	.1	.0
1966-70	1990	100.0	51.6	27.6	13.1	5.3	1.8	.4	.1	.0
1965-69	1989	100.0	52.1	27.8	12.9	5.1	1.7	.4	.1	.0
1964-68	1988	100.0	52.3	28.0	12.9	4.9	1.6	.3	.1	.0
1963-67	1987	100.0	52.1	28.3	12.9	4.8	1.5	.3	.1	.0
1962-66	1986	100.0	51.8	28.5	13.1	4.8	1.5	.3	.1	.0
1961-65	1985	100.0	51.1	28.8	13.4	4.9	1.5	.3	.1	.0
1960-64	1984	100.0	50.1	29.2	13.8	5.0	1.5	.3	.1	.0
1959-63	1983	100.0	49.0	29.8	14.2	5.1	1.5	.3	.1	.0
1958-62	1982	100.0	48.1	30.3	14.6	5.2	1.5	.3	.1	.0
1957-61	1981	100.0	47.1	30.7	15.0	5.3	1.5	.3	.1	.0
1956-60	1980	100.0	46.4	31.0	15.3	5.4	1.5	.3	.1	.0
1951-55	1975	100.0	41.4	32.6	17.2	6.3	2.0	.4	.1	.0
1946-50	1970	100.0	41.0	28.5	17.4	8.1	3.6	1.0	.3	.1
1941-45	1965	100.0	42.1	22.2	17.0	10.2	5.6	1.9	.7	.3
1936-40	1960	100.0	39.1	22.0	18.1	11.3	6.2	2.2	.8	.3
1931-35	1955	100.0	42.9	21.6	17.2	10.4	5.4	1.8	.6	.3
1926-30	1950	100.0	46.4	23.2	16.6	8.5	3.7	1.1	.4	.2
1921-25	1945	100.0	51.3	24.3	13.1	6.8	3.1	1.0	.3	.1
1916-20	1940	100.0	52.8	25.6	12.3	5.8	2.4	.7	.2	.1
25-29 years:										
1962-66	1991	100.0	27.2	30.2	22.8	12.3	5.0	1.7	.6	.3
1961-65	1990	100.0	27.1	30.4	23.1	12.2	4.9	1.6	.5	.3
1960-64	1989	100.0	26.9	30.5	23.4	12.2	4.8	1.5	.5	.2
1959-63	1988	100.0	26.4	30.6	23.8	12.2	4.8	1.5	.5	.2
1958-62	1987	100.0	25.7	30.6	24.2	12.4	4.8	1.5	.5	.2
1957-61	1986	100.0	24.9	30.8	24.7	12.6	4.9	1.6	.5	.2
1956-60	1985	100.0	24.1	30.9	25.1	12.7	5.0	1.6	.5	.2
1955-59	1984	100.0	23.2	30.9	25.5	13.0	5.1	1.6	.5	.2
1954-58	1983	100.0	22.6	30.8	25.9	13.2	5.2	1.6	.5	.2
1953-57	1982	100.0	22.0	30.6	26.3	13.4	5.3	1.7	.6	.2
1952-56	1981	100.0	21.6	30.4	26.6	13.5	5.4	1.7	.6	.3
1951-55	1980	100.0	21.1	30.1	26.8	13.7	5.6	1.8	.6	.3
1946-50	1975	100.0	19.3	27.3	25.5	14.9	7.8	3.2	1.3	.8
1941-45	1970	100.0	22.0	20.0	21.1	15.3	10.4	5.6	3.1	2.4
1936-40	1965	100.0	20.5	16.0	18.0	15.6	12.1	7.9	5.1	4.8
1931-35	1960	100.0	23.2	15.0	17.6	15.2	11.7	7.9	4.9	4.5
1926-30	1955	100.0	28.3	17.2	17.0	13.6	10.4	6.6	3.7	3.1
1921-25	1950	100.0	33.0	22.3	16.4	11.2	7.6	4.6	2.7	2.3
1916-20	1945	100.0	38.1	23.8	13.5	9.3	6.7	4.2	2.5	2.0
1911-15	1940	100.0	38.9	25.5	13.0	8.7	6.4	3.7	2.1	1.7
30-34 years:										
1957-61	1991	100.0	10.7	28.1	30.5	18.1	7.8	2.9	1.1	.7
1956-60	1990	100.0	10.6	28.0	30.7	18.2	7.9	2.9	1.1	.7
1955-59	1989	100.0	10.4	27.8	30.9	18.3	7.9	3.0	1.1	.7
1954-58	1988	100.0	10.2	27.5	31.1	18.4	8.0	3.0	1.1	.8
1953-57	1987	100.0	10.0	27.1	31.2	18.5	8.2	3.1	1.2	.8

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Table 1-17. Percent Distribution of Women by Parity, by Exact Age of Woman and Race of Child, in Selected Groups of Cohorts From 1896-1900 to 1972-76: United States, 1940-91—Con.

(Page 5 of 5)

[Parity refers to the number of children born alive to a woman as of a particular time. Based on cumulative birth rates. For method of computation see Technical Appendix]

Exact age of woman, cohort, and race of child	As of January 1	Total	Parity							
			0	1	2	3	4	5	6	7 or higher
ALL OTHER—Con.										
30-34 years:										
1952-56	1986	100.0	9.8	26.7	31.3	18.7	8.4	3.1	1.2	0.8
1951-55	1985	100.0	9.6	26.2	31.3	18.9	8.6	3.3	1.3	.8
1950-54	1984	100.0	9.5	25.7	31.3	19.0	8.9	3.4	1.4	.9
1949-53	1983	100.0	9.2	25.1	31.1	19.2	9.2	3.7	1.5	1.0
1948-52	1982	100.0	9.2	24.6	30.7	19.2	9.7	3.9	1.6	1.1
1947-51	1981	100.0	9.3	23.9	30.1	19.2	10.1	4.3	1.9	1.3
1946-50	1980	100.0	9.9	23.0	29.2	19.1	10.5	4.7	2.2	1.6
1941-45	1975	100.0	14.3	16.5	22.7	17.6	12.5	7.4	4.5	4.5
1936-40	1970	100.0	14.3	12.9	17.3	16.0	13.2	9.4	6.9	10.0
1931-35	1965	100.0	17.3	11.2	15.3	14.4	12.2	9.4	7.4	12.8
1926-30	1960	100.0	21.8	13.3	14.9	13.0	11.0	8.5	6.5	11.1
1921-25	1955	100.0	25.6	18.8	15.2	11.6	9.1	6.5	5.0	8.1
1916-20	1950	100.0	31.2	22.2	13.4	9.5	7.3	5.5	4.1	7.0
1911-15	1945	100.0	33.9	24.4	12.3	8.1	6.6	4.7	3.8	6.2
1906-10	1940	100.0	31.8	27.4	12.1	7.9	6.6	4.7	3.8	5.8
35-39 years:										
1952-56	1991	100.0	3.9	23.9	33.4	21.7	10.0	4.1	1.7	1.4
1951-55	1990	100.0	4.1	23.4	33.3	21.7	10.2	4.2	1.8	1.4
1950-54	1989	100.0	4.3	22.9	33.0	21.8	10.5	4.3	1.9	1.5
1949-53	1988	100.0	4.4	22.3	32.7	21.8	10.8	4.5	2.0	1.6
1948-52	1987	100.0	4.5	21.7	32.2	21.8	11.2	4.8	2.2	1.7
1947-51	1986	100.0	4.9	21.0	31.4	21.7	11.6	5.2	2.4	2.0
1946-50	1985	100.0	5.6	20.1	30.3	21.5	12.0	5.6	2.7	2.3
1945-49	1984	100.0	6.8	18.9	29.0	21.1	12.4	6.1	3.1	2.7
1944-48	1983	100.0	8.1	17.7	27.6	20.7	12.7	6.6	3.5	3.2
1943-47	1982	100.0	9.5	16.5	26.1	20.1	13.0	7.1	4.0	3.9
1942-46	1981	100.0	10.6	15.3	24.6	19.5	13.2	7.6	4.5	4.7
1941-45	1980	100.0	11.4	14.3	23.1	18.9	13.5	8.1	5.1	5.6
1936-40	1975	100.0	12.0	11.3	17.0	16.4	13.6	9.9	7.5	12.3
1931-35	1970	100.0	15.2	9.8	14.4	14.2	12.2	9.7	7.8	16.8
1926-30	1965	100.0	19.5	11.6	13.5	12.4	10.8	8.6	6.9	16.8
1921-25	1960	100.0	22.7	17.0	13.9	11.3	9.0	6.9	5.6	13.6
1916-20	1955	100.0	27.9	20.8	12.7	9.5	7.4	5.7	4.5	11.5
1911-15	1950	100.0	31.0	23.7	12.0	8.0	6.5	4.6	3.9	10.3
1906-10	1945	100.0	29.9	26.9	11.7	7.5	6.1	4.5	3.7	9.6
1901-05	1940	100.0	25.8	27.8	12.0	8.4	6.6	4.6	4.1	10.8
40-44 years:										
1947-51	1991	100.0	3.2	20.2	31.6	22.4	12.2	5.5	2.6	2.3
1946-50	1990	100.0	4.1	19.3	30.5	22.2	12.5	5.9	2.9	2.6
1945-49	1989	100.0	5.3	18.2	29.2	21.8	12.9	6.4	3.2	3.0
1944-48	1988	100.0	6.8	17.0	27.7	21.3	13.1	6.9	3.7	3.6
1943-47	1987	100.0	8.3	15.8	26.1	20.6	13.4	7.4	4.2	4.3
1942-46	1986	100.0	9.5	14.7	24.5	19.9	13.6	7.9	4.7	5.1
1941-45	1985	100.0	10.4	13.7	23.0	19.3	13.8	8.4	5.3	6.1
1940-44	1984	100.0	10.9	12.9	21.6	18.7	14.0	8.8	5.9	7.3
1939-43	1983	100.0	11.3	12.1	20.2	18.1	14.0	9.3	6.4	8.6
1938-42	1982	100.0	11.5	11.6	18.9	17.6	14.0	9.6	6.9	10.0
1937-41	1981	100.0	11.4	11.1	17.8	17.1	13.9	9.9	7.3	11.5
1936-40	1980	100.0	11.3	10.8	16.8	16.6	13.7	10.1	7.7	13.0
1931-35	1975	100.0	14.6	9.4	14.1	14.1	12.2	9.8	7.9	18.0
1926-30	1970	100.0	18.8	11.2	13.1	12.2	10.7	8.6	6.9	18.7
1921-25	1965	100.0	21.9	16.4	13.3	10.9	8.9	6.9	5.6	16.1
1916-20	1960	100.0	26.8	20.3	12.2	9.2	7.3	5.8	4.5	14.0
1911-15	1955	100.0	29.8	23.3	11.7	7.9	6.5	4.6	3.9	12.3
1906-10	1950	100.0	28.9	26.7	11.5	7.4	6.0	4.4	3.6	11.5
1901-05	1945	100.0	25.2	27.6	11.8	8.2	6.3	4.4	3.9	12.7
1896-1900	1940	100.0	22.9	25.5	11.5	9.8	7.5	4.0	4.3	14.6

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Table 1-18. Birth Probabilities by Parity, Exact Age of Woman, and Race of Child: United States, Specified Years 1940-75 and Each Year 1980-90

(Page 1 of 5)

[Based on births adjusted for underregistration and numbers of women adjusted for underenumeration and misstatements of age in the censuses. Parity refers to the number of children born alive to a woman. Probabilities are the number of births per 1,000 women in specified parity and exact age group. Figures in the "0 parity" column show the probability of first births to "0 parity" women, those in the "1 parity" column show the probability of second births to "1 parity" women, etc.]

Exact age of woman as of January 1 and race of child	Parity							
	0	1	2	3	4	5	6	7 or higher
ALL RACES								
15-19 years:								
1990	48	218	*	*	*	*	*	*
1989	46	215	*	*	*	*	*	*
1988	43	205	*	*	*	*	*	*
1987	42	196	*	*	*	*	*	*
1986	42	193	*	*	*	*	*	*
1985	42	192	*	*	*	*	*	*
1984	41	186	*	*	*	*	*	*
1983	42	185	*	*	*	*	*	*
1982	43	188	*	*	*	*	*	*
1981	43	183	*	*	*	*	*	*
1980	45	188	*	*	*	*	*	*
1975	47	172	*	*	*	*	*	*
1970	58	228	245	*	*	*	*	*
1965	56	292	299	*	*	*	*	*
1960	66	359	361	*	*	*	*	*
1955	68	337	349	*	*	*	*	*
1950	60	316	316	*	*	*	*	*
1945	40	229	*	*	*	*	*	*
1940	41	255	*	*	*	*	*	*
20-24 years:								
1990	82	197	186	188	*	*	*	*
1989	80	196	179	184	*	*	*	*
1988	78	189	169	174	*	*	*	*
1987	77	184	158	161	*	*	*	*
1986	78	183	151	155	*	*	*	*
1985	79	185	149	152	*	*	*	*
1984	78	180	142	145	*	*	*	*
1983	80	182	141	145	*	*	*	*
1982	83	186	143	149	*	*	*	*
1981	85	184	140	144	*	*	*	*
1980	88	190	143	149	*	*	*	*
1975	86	179	122	137	*	*	*	*
1970	131	225	169	188	209	*	*	*
1965	141	272	206	212	237	*	*	*
1960	176	337	273	288	316	*	*	*
1955	171	317	256	281	323	*	*	*
1950	140	256	231	276	324	*	*	*
1945	100	169	190	247	298	*	*	*
1940	91	191	218	288	*	*	*	*
25-29 years:								
1990	99	169	105	96	114	*	*	*
1989	97	167	102	94	109	*	*	*
1988	94	164	97	89	102	*	*	*
1987	92	162	93	86	98	*	*	*
1986	91	161	91	84	98	*	*	*
1985	92	163	91	84	98	*	*	*
1984	91	159	88	82	97	*	*	*
1983	93	160	88	84	100	*	*	*
1982	95	164	89	85	99	*	*	*
1981	96	162	89	86	102	*	*	*
1980	97	166	90	87	104	*	*	*
1975	98	158	78	77	83	101	*	*
1970	123	200	120	112	121	149	160	*
1965	123	215	146	138	150	188	217	268
1960	135	254	182	185	206	261	307	360
1955	134	235	169	182	219	275	327	*
1950	131	192	144	168	208	274	*	*
1945	92	148	128	164	214	264	*	*
1940	86	124	122	170	216	280	*	*
30-34 years:								
1990	81	124	59	52	63	92	*	*
1989	78	120	56	50	62	92	*	*
1988	75	117	54	48	57	85	*	*
1987	72	114	52	47	57	84	*	*
1986	70	112	50	45	56	83	*	*
1985	69	112	49	45	55	87	*	*
1984	68	108	47	44	54	83	*	*
1983	67	104	46	44	54	79	*	*
1982	67	104	46	44	53	79	*	*
1981	66	101	45	44	52	73	*	*
1980	65	99	45	43	52	70	*	*
1975	53	92	42	38	41	53	66	96
1970	61	102	66	59	64	79	93	135
1965	62	113	81	81	91	117	144	202
1960	61	122	97	106	125	165	203	283
1955	73	120	99	112	135	177	213	288
1950	67	114	87	98	121	162	204	283
1945	56	103	87	103	133	181	227	296
1940	49	71	65	87	115	167	202	286

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Table 1-18. Birth Probabilities by Parity, Exact Age of Woman, and Race of Child: United States, Specified Years 1940-75 and Each Year 1980-90—Con.

(Page 2 of 5)

[Based on births adjusted for underregistration and numbers of women adjusted for underenumeration and misstatements of age in the censuses. Parity refers to the number of children born alive to a woman. Probabilities are the number of births per 1,000 women in specified parity and exact age group. Figures in the "0 parity" column show the probability of first births to "0 parity" women, those in the "1 parity" column show the probability of second births to "1 parity" women, etc.]

Exact age of woman as of January 1 and race of child	Parity							
	0	1	2	3	4	5	6	7 or higher
ALL RACES—Con.								
35-39 years:								
1990	36	51	22	21	29	47	*	*
1989	35	48	20	21	26	42	*	*
1988	32	45	19	19	25	40	*	*
1987	31	42	18	18	25	38	*	*
1986	30	40	17	17	22	35	*	*
1985	29	38	16	17	22	32	46	*
1984	27	36	15	16	21	33	48	*
1983	25	34	15	16	20	29	42	72
1982	24	33	15	16	20	29	36	69
1981	22	31	15	14	19	28	37	71
1980	21	30	14	14	18	27	36	64
1975	20	28	15	14	17	23	30	53
1970	22	35	23	24	30	39	51	84
1965	25	37	31	38	49	66	84	147
1960	28	40	39	52	69	94	120	194
1955	27	46	45	59	75	99	127	203
1950	27	44	41	52	68	95	119	213
1945	25	43	43	55	72	100	128	226
1940	20	26	29	40	58	88	113	206
40-44 years:								
1990	8	8	3	4	5	10	16	39
1989	7	7	3	3	5	9	15	35
1988	6	6	3	3	4	8	13	30
1987	6	7	3	3	4	7	11	26
1986	5	6	3	3	4	7	10	22
1985	5	6	3	3	4	6	8	19
1984	5	5	2	3	4	5	7	20
1983	5	5	3	3	4	5	7	17
1982	4	4	3	3	4	6	9	17
1981	4	5	2	3	3	5	8	17
1980	4	5	2	3	3	5	7	18
1975	3	5	2	3	4	6	8	19
1970	4	6	4	6	8	12	17	34
1965	6	7	6	10	15	22	31	60
1960	5	7	9	14	21	31	39	77
1955	6	9	10	15	24	33	40	80
1950	6	8	9	13	20	28	35	82
1945	6	7	9	13	19	29	38	88
1940	4	5	6	10	16	24	31	79
WHITE								
15-19 years:								
1990	40	205	*	*	*	*	*	*
1989	38	201	*	*	*	*	*	*
1988	36	192	*	*	*	*	*	*
1987	35	189	*	*	*	*	*	*
1986	35	187	*	*	*	*	*	*
1985	36	189	*	*	*	*	*	*
1984	35	180	*	*	*	*	*	*
1983	36	180	*	*	*	*	*	*
1982	37	184	*	*	*	*	*	*
1981	37	179	*	*	*	*	*	*
1980	38	183	*	*	*	*	*	*
1975	40	165	*	*	*	*	*	*
1970	50	216	*	*	*	*	*	*
1965	51	270	255	*	*	*	*	*
1960	62	351	331	*	*	*	*	*
1955	62	326	308	*	*	*	*	*
1950	54	292	*	*	*	*	*	*
1945	35	205	*	*	*	*	*	*
1940	36	256	*	*	*	*	*	*
20-24 years:								
1990	75	200	172	170	*	*	*	*
1989	74	198	166	167	*	*	*	*
1988	72	192	155	155	*	*	*	*
1987	72	189	147	147	*	*	*	*
1986	72	189	143	143	*	*	*	*
1985	74	192	141	138	*	*	*	*
1984	73	186	134	131	*	*	*	*
1983	76	188	133	131	*	*	*	*
1982	79	193	135	136	*	*	*	*
1981	81	191	133	131	*	*	*	*
1980	83	197	136	138	*	*	*	*
1975	82	185	115	131	*	*	*	*
1970	128	228	161	177	*	*	*	*
1965	141	272	194	190	209	*	*	*
1960	179	340	263	267	289	*	*	*
1955	175	317	243	257	288	*	*	*
1950	143	253	214	246	*	*	*	*
1945	102	169	177	226	*	*	*	*
1940	92	194	206	262	*	*	*	*

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Table 1-18. Birth Probabilities by Parity, Exact Age of Woman, and Race of Child: United States, Specified Years 1940-75 and Each Year 1980-90—Con.

(Page 3 of 5)

[Based on births adjusted for underregistration and numbers of women adjusted for underenumeration and misstatements of age in the censuses. Parity refers to the number of children born alive to a woman. Probabilities are the number of births per 1,000 women in specified parity and exact age group. Figures in the "0 parity" column show the probability of first births to "0 parity" women, those in the "1 parity" column show the probability of second births to "1 parity" women, etc.]

Exact age of woman as of January 1 and race of child	Parity							
	0	1	2	3	4	5	6	7 or higher
WHITE—Con.								
25-29 years:								
1990	94	178	102	93	107	*	*	*
1989	92	176	99	89	105	*	*	*
1988	90	173	95	85	96	*	*	*
1987	88	171	92	81	97	*	*	*
1986	87	170	89	81	97	*	*	*
1985	88	173	90	81	97	*	*	*
1984	87	169	87	79	96	*	*	*
1983	89	169	87	81	95	*	*	*
1982	91	172	88	82	100	*	*	*
1981	93	171	88	83	104	*	*	*
1980	94	174	88	84	102	*	*	*
1975	96	165	77	74	83	*	*	*
1970	126	207	120	109	117	137	*	*
1965	129	223	145	132	139	165	194	*
1960	146	262	181	179	193	237	283	*
1955	144	241	167	174	201	251	*	*
1950	142	198	141	156	189	241	*	*
1945	99	156	126	159	199	250	*	*
1940	92	133	121	162	202	263	*	*
30-34 years:								
1990	75	131	58	52	63	98	*	*
1989	71	127	56	50	61	99	*	*
1988	68	124	53	48	59	89	*	*
1987	67	121	51	46	56	88	*	*
1986	65	118	49	45	55	87	*	*
1985	65	117	48	45	55	85	*	*
1984	63	113	47	43	55	82	*	*
1983	63	109	46	43	53	78	*	*
1982	63	107	45	43	55	79	*	*
1981	62	105	44	42	51	78	*	*
1980	61	101	43	41	51	75	*	*
1975	53	94	41	36	40	52	71	*
1970	64	105	65	58	52	76	90	136
1965	69	115	80	80	88	113	137	189
1960	68	125	96	105	121	156	191	269
1955	83	126	99	110	128	168	204	272
1950	75	122	86	95	114	155	187	273
1945	61	112	88	101	129	176	209	289
1940	54	79	65	86	113	163	196	280
35-39 years:								
1990	32	52	21	21	29	46	*	*
1989	31	49	20	20	27	45	*	*
1988	29	46	18	19	25	43	*	*
1987	28	43	17	18	24	41	*	*
1986	28	41	16	16	23	38	*	*
1985	26	38	15	16	21	34	*	*
1984	25	36	14	15	20	31	*	*
1983	24	33	14	15	19	31	44	*
1982	22	32	14	15	19	30	46	*
1981	21	30	13	14	18	26	40	84
1980	20	29	13	14	18	25	39	79
1975	20	27	14	13	16	23	28	55
1970	25	35	22	24	29	38	49	84
1965	27	38	30	37	48	66	83	145
1960	31	41	38	51	67	91	116	186
1955	31	49	45	58	72	96	118	193
1950	30	47	41	51	65	90	115	200
1945	28	48	44	55	71	99	125	213
1940	22	29	29	40	58	86	111	198
40-44 years:								
1990	7	8	3	4	5	8	10	*
1989	6	7	3	3	5	7	18	*
1988	6	6	3	3	5	6	16	*
1987	5	6	2	3	4	6	7	28
1986	5	6	2	3	4	5	12	23
1985	4	5	2	3	4	7	10	27
1984	5	5	2	3	3	6	9	23
1983	4	4	2	3	3	5	8	19
1982	4	4	2	2	3	5	7	20
1981	3	5	2	2	3	4	9	18
1980	3	4	2	2	3	5	8	18
1975	4	4	2	3	4	6	8	19
1970	4	6	4	5	8	11	16	34
1965	7	7	6	10	15	22	31	60
1960	6	8	9	13	21	31	46	74
1955	6	9	10	15	23	31	38	77
1950	6	9	9	13	19	28	36	78
1945	7	8	9	13	18	29	39	87
1940	4	5	6	10	16	25	32	76

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Table 1-18. Birth Probabilities by Parity, Exact Age of Woman, and Race of Child: United States, Specified Years 1940-75 and Each Year 1980-90—Con.

(Page 4 of 5)

[Based on births adjusted for underregistration and numbers of women adjusted for underenumeration and misstatements of age in the censuses. Parity refers to the number of children born alive to a woman. Probabilities are the number of births per 1,000 women in specified parity and exact age group. Figures in the "0 parity" column show the probability of first births to "0 parity" women, those in the "1 parity" column show the probability of second births to "1 parity" women, etc.]

Exact age of woman as of January 1 and race of child	Parity							
	0	1	2	3	4	5	6	7 or higher
ALL OTHER								
15-19 years:								
1990	83	245	340	*	*	*	*	*
1989	81	240	340	*	*	*	*	*
1988	77	227	318	*	*	*	*	*
1987	75	213	296	*	*	*	*	*
1986	74	207	280	*	*	*	*	*
1985	74	203	271	*	*	*	*	*
1984	73	196	254	*	*	*	*	*
1983	74	192	251	*	*	*	*	*
1982	75	195	250	*	*	*	*	*
1981	76	190	238	*	*	*	*	*
1980	81	194	246	*	*	*	*	*
1975	92	181	215	*	*	*	*	*
1970	108	258	284	*	*	*	*	*
1965	96	356	388	*	*	*	*	*
1960	98	383	423	457	*	*	*	*
1955	105	372	416	*	*	*	*	*
1950	99	392	382	*	*	*	*	*
1945	78	293	312	*	*	*	*	*
1940	82	254	395	*	*	*	*	*
20-24 years:								
1990	122	188	221	225	233	*	*	*
1989	121	187	216	220	229	*	*	*
1988	116	179	204	206	213	*	*	*
1987	114	170	189	191	197	*	*	*
1986	112	163	178	179	185	*	*	*
1985	111	161	171	175	184	*	*	*
1984	111	156	165	170	176	*	*	*
1983	114	157	163	168	180	*	*	*
1982	118	161	166	170	172	*	*	*
1981	120	159	160	166	172	*	*	*
1980	125	163	165	172	184	*	*	*
1975	127	152	143	148	152	*	*	*
1970	163	206	201	217	213	*	*	*
1965	141	274	276	302	305	395	*	*
1960	148	311	336	365	371	488	*	*
1955	137	316	331	364	385	489	*	*
1950	113	281	318	348	370	482	*	*
1945	80	168	248	312	344	*	*	*
1940	80	172	283	363	407	*	*	*
25-29 years:								
1990	143	133	114	106	117	156	*	*
1989	141	133	111	104	115	149	*	*
1988	138	128	104	97	107	144	*	*
1987	133	124	99	92	102	131	*	*
1986	131	121	95	89	99	128	*	*
1985	133	120	94	89	99	127	*	*
1984	133	117	92	87	97	124	*	*
1983	135	118	92	90	100	134	*	*
1982	139	122	95	93	99	130	*	*
1981	138	122	94	92	100	133	*	*
1980	141	126	96	96	104	137	*	*
1975	126	118	86	88	88	103	112	*
1970	102	150	125	134	141	168	172	200
1965	86	160	158	181	205	248	265	298
1960	77	187	190	226	267	316	342	373
1955	67	169	196	251	292	337	362	407
1950	61	130	184	238	280	335	348	393
1945	39	76	143	215	273	321	342	387
1940	32	60	139	225	265	338	357	441
30-34 years:								
1990	185	95	60	53	64	88	116	*
1989	178	91	58	52	60	84	108	*
1988	175	89	55	50	57	80	106	*
1987	163	86	53	47	55	72	102	*
1986	156	83	52	47	53	73	97	*
1985	150	84	51	46	54	74	93	*
1984	146	82	50	46	52	70	87	*
1983	143	82	51	46	51	68	88	*
1982	141	84	52	48	52	66	79	125
1981	132	84	54	47	50	65	81	115
1980	125	89	57	50	52	61	79	115
1975	57	83	52	48	48	56	60	86
1970	48	89	73	73	80	92	95	129
1965	34	91	84	97	115	140	164	221
1960	30	88	100	126	153	189	228	295
1955	32	71	106	146	180	226	250	319
1950	28	53	99	133	166	204	246	309
1945	19	33	73	118	156	218	253	328
1940	13	20	54	96	136	192	232	312

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Table 1-18. Birth Probabilities by Parity, Exact Age of Woman, and Race of Child: United States, Specified Years 1940-75 and Each Year 1980-90—Con.

(Page 5 of 5)

[Based on births adjusted for underregistration and numbers of women adjusted for underenumeration and misstatements of age in the censuses. Parity refers to the number of children born alive to a woman. Probabilities are the number of births per 1,000 women in specified parity and exact age group. Figures in the "0 parity" column show the probability of first births to "0 parity" women, those in the "1 parity" column show the probability of second births to "1 parity" women, etc.]

Exact age of woman as of January 1 and race of child	Parity							
	0	1	2	3	4	5	6	7 or higher
ALL OTHER—Con.								
35-39 years:								
1990	163	43	25	23	28	39	51	100
1989	146	41	24	22	26	37	49	95
1988	133	40	23	21	25	33	46	83
1987	118	38	22	20	23	31	47	76
1986	101	37	22	20	22	31	38	71
1985	84	37	22	20	22	29	38	66
1984	64	37	22	19	21	28	36	60
1983	48	36	22	20	21	26	31	54
1982	39	38	23	21	26	25	30	52
1981	31	37	23	21	21	26	29	50
1980	29	38	25	22	23	27	28	48
1975	19	34	24	22	23	27	29	45
1970	14	36	32	35	40	45	53	84
1965	11	33	39	48	60	74	89	151
1960	12	27	46	66	82	111	132	210
1955	13	26	53	77	100	127	155	231
1950	12	20	46	71	86	123	152	244
1945	9	12	33	59	80	117	148	269
1940	7	8	23	42	67	108	131	239
40-44 years:								
1990	29	9	5	5	6	8	11	23
1989	23	8	5	5	5	8	9	23
1988	16	8	5	5	5	7	8	20
1987	11	8	5	5	5	7	10	16
1986	8	8	5	5	5	6	8	18
1985	7	7	4	5	5	7	8	15
1984	6	8	5	4	5	7	7	14
1983	5	7	5	4	5	7	6	13
1982	5	8	5	5	6	6	7	12
1981	5	7	5	5	5	6	8	12
1980	4	7	5	5	6	6	7	13
1975	3	6	5	5	7	8	9	17
1970	2	6	7	10	12	14	16	33
1965	3	5	9	15	19	26	30	61
1960	3	4	12	19	26	33	44	81
1955	3	5	12	20	25	37	41	88
1950	2	3	9	15	20	32	42	90
1945	2	2	7	12	19	30	38	98
1940	2	2	4	8	13	30	35	90

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Table 1-20. Cumulative Birth Rates by Live-Birth Order, Exact Age of Mother, and Race of Child, for Women in Each Cohort From 1941 to 1976: United States, 1991

(Page 1 of 2)

[Live-birth order refers to number of children born alive to mother. Rates are per 1,000 women and are based on births adjusted for underregistration and numbers of women adjusted for underenumeration and misstatements of age in the censuses]

Cohort, exact age of woman as of January 1, 1991, and race of child	Total	Live-birth order							
		1	2	3	4	5	6	7	8 and over
ALL RACES									
1976, 15 years	7.8	7.8	*	*	*	*	*	*	*
1975, 16 years	28.3	26.2	1.9	0.2	0.0	*	*	*	*
1974, 17 years	65.2	57.6	6.8	.8	.0	*	*	*	*
1973, 18 years	121.7	102.2	16.8	2.5	.2	*	*	*	*
1972, 19 years	197.0	156.9	33.2	6.1	.8	*	*	*	*
1971, 20 years	285.0	214.0	56.3	12.4	2.3	*	*	*	*
1970, 21 years	383.5	270.3	85.7	22.0	4.8	0.6	0.1	0.0	0.0
1969, 22 years	489.6	323.7	120.7	34.9	8.3	1.7	.3	.0	.0
1968, 23 years	600.2	375.0	158.6	49.9	13.0	2.9	.7	.1	.0
1967, 24 years	712.7	424.4	198.0	66.3	18.2	4.5	1.1	.2	.0
1966, 25 years	824.4	472.6	237.3	82.9	23.5	6.1	1.6	.3	.1
1965, 26 years	937.1	520.2	277.3	100.0	29.0	7.7	2.2	.5	.2
1964, 27 years	1,050.5	566.2	318.5	117.7	34.7	9.6	2.8	.7	.3
1963, 28 years	1,165.9	610.5	360.7	136.7	41.1	11.8	3.6	1.1	.4
1962, 29 years	1,280.5	651.4	403.8	156.8	48.1	14.0	4.5	1.3	.6
1961, 30 years	1,393.8	690.0	446.3	177.5	55.4	16.5	5.5	1.7	.9
1960, 31 years	1,495.4	720.8	484.7	197.4	63.0	19.3	6.6	2.3	1.3
1959, 32 years	1,582.8	745.6	518.2	215.9	69.8	21.9	7.4	2.6	1.4
1958, 33 years	1,657.8	764.3	546.4	231.9	76.6	24.6	8.7	3.4	1.9
1957, 34 years	1,728.3	781.9	571.9	247.4	83.4	27.4	10.0	3.8	2.5
1956, 35 years	1,787.6	795.5	593.0	260.4	89.4	30.2	11.5	4.5	3.1
1955, 36 years	1,835.4	806.2	609.2	271.0	94.8	32.6	12.6	5.1	3.9
1954, 37 years	1,871.9	813.3	621.7	279.4	98.9	34.6	13.6	5.7	4.7
1953, 38 years	1,906.5	821.0	633.2	286.4	103.1	36.6	14.7	6.1	5.4
1952, 39 years	1,942.8	829.0	644.2	294.2	107.5	38.8	16.0	6.8	6.3
1951, 40 years	1,981.4	837.1	655.4	302.4	112.8	41.5	17.4	7.7	7.1
1950, 41 years	2,021.5	845.8	665.9	310.7	118.7	44.9	18.6	8.7	8.2
1949, 42 years	2,062.4	854.0	677.4	319.8	124.5	48.0	20.5	9.1	9.1
1948, 43 years	2,112.4	866.0	690.7	331.0	131.9	51.2	21.6	10.0	10.0
1947, 44 years	2,165.8	870.3	701.7	346.5	142.9	57.1	24.7	11.3	11.3
1946, 45 years	2,227.5	872.8	712.1	365.3	156.6	65.0	28.8	13.4	13.5
1945, 46 years	2,289.1	870.5	720.5	386.2	173.0	73.8	33.5	15.8	15.8
1944, 47 years	2,369.8	878.2	735.2	410.0	189.4	83.0	38.4	17.7	17.9
1943, 48 years	2,457.5	884.3	748.9	435.9	209.3	94.1	43.9	20.7	20.4
1942, 49 years	2,566.0	892.6	764.9	465.6	232.4	108.6	52.1	25.1	24.8
1941, 50 years	2,676.1	898.1	777.4	495.4	258.4	125.3	61.1	29.9	30.5
WHITE									
1976, 15 years	4.8	4.8	*	*	*	*	*	*	*
1975, 16 years	18.6	17.5	1.0	.1	.0	*	*	*	*
1974, 17 years	46.3	42.0	4.0	.3	.0	*	*	*	*
1973, 18 years	91.8	79.7	10.8	1.2	.1	*	*	*	*
1972, 19 years	155.0	128.1	23.2	3.3	.4	*	*	*	*
1971, 20 years	230.5	180.0	42.0	7.5	1.0	*	*	*	*
1970, 21 years	318.5	233.2	67.9	14.6	2.5	.3	.0	.0	.0
1969, 22 years	414.5	284.5	99.6	24.6	4.9	.8	.1	.0	.0
1968, 23 years	518.3	335.5	135.5	37.3	8.2	1.5	.3	.0	.0
1967, 24 years	625.9	385.4	173.8	51.7	12.0	2.4	.5	.1	.0
1966, 25 years	735.1	434.7	212.8	66.9	16.3	3.6	.7	.1	.0
1965, 26 years	848.6	484.2	253.9	83.3	21.0	4.8	1.1	.2	.1
1964, 27 years	963.8	532.5	295.9	100.7	26.3	6.4	1.5	.4	.1
1963, 28 years	1,080.1	578.7	339.3	119.6	31.9	8.0	2.0	.4	.2
1962, 29 years	1,196.6	621.5	383.7	139.4	38.4	9.9	2.6	.8	.3
1961, 30 years	1,310.0	661.0	427.1	159.9	45.1	12.0	3.5	1.0	.4
1960, 31 years	1,411.6	692.9	466.3	179.8	52.0	14.4	4.3	1.3	.6
1959, 32 years	1,499.4	718.3	500.2	197.8	58.6	16.6	5.3	1.7	.9
1958, 33 years	1,574.2	737.4	529.2	214.1	65.0	19.0	6.1	2.1	1.3
1957, 34 years	1,642.3	755.1	554.6	228.9	71.1	21.3	7.3	2.5	1.5
1956, 35 years	1,700.2	769.0	575.2	241.9	76.7	23.9	8.4	3.1	2.0
1955, 36 years	1,747.9	780.7	591.5	252.2	81.7	26.1	9.4	3.7	2.6
1954, 37 years	1,783.9	789.0	604.2	259.7	85.8	27.7	10.2	4.2	3.1
1953, 38 years	1,819.2	797.7	616.1	266.7	89.5	29.5	11.2	4.7	3.5
1952, 39 years	1,854.1	806.7	627.2	273.6	93.1	31.6	12.3	5.1	4.5
1951, 40 years	1,892.5	816.0	638.8	281.4	97.6	33.8	13.6	5.8	5.5
1950, 41 years	1,931.1	825.2	650.2	289.7	102.6	36.1	14.8	6.3	6.2
1949, 42 years	1,974.1	835.6	663.2	298.7	108.5	38.9	15.7	6.7	6.8
1948, 43 years	2,030.5	851.4	678.6	311.4	115.4	41.9	17.0	7.2	7.6
1947, 44 years	2,085.5	857.9	691.9	327.7	125.5	46.7	19.2	8.2	8.4
1946, 45 years	2,148.9	864.1	704.3	347.1	138.9	53.2	21.8	9.8	9.7
1945, 46 years	2,209.5	864.0	714.5	368.8	154.5	60.5	25.4	11.1	10.7
1944, 47 years	2,292.9	873.9	731.7	394.5	171.2	68.6	28.7	12.6	11.7
1943, 48 years	2,384.1	882.8	747.8	422.7	190.6	78.7	33.3	14.6	13.6
1942, 49 years	2,490.1	893.0	765.2	453.4	213.1	91.5	39.8	17.7	16.4
1941, 50 years	2,594.8	899.6	778.2	483.8	238.4	106.4	47.3	21.1	20.0

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Table 1-20. Cumulative Birth Rates by Live-Birth Order, Exact Age of Mother, and Race of Child, for Women in Each Cohort From 1941 to 1976: United States, 1991—Con.

(Page 2 of 2)

[Live-birth order refers to number of children born alive to mother. Rates are per 1,000 women and are based on births adjusted for underregistration and numbers of women adjusted for underenumeration and misstatements of age in the censuses.]

Cohort, exact age of woman as of January 1, 1991, and race of child	Total	Live-birth order							
		1	2	3	4	5	6	7	8 and over
ALL OTHER									
1976, 15 years	20.4	20.4	*	*	*	*	*	*	*
1975, 16 years	67.4	61.3	5.5	0.6	0.0	*	*	*	*
1974, 17 years	141.6	120.3	18.6	2.5	.2	*	*	*	*
1973, 18 years	243.7	193.5	41.6	7.6	1.0	*	*	*	*
1972, 19 years	373.5	276.9	75.7	17.7	3.2	*	*	*	*
1971, 20 years	520.7	361.1	118.4	33.7	7.5	*	*	*	*
1970, 21 years	672.8	434.7	165.5	55.1	14.9	2.1	0.4	0.1	0.0
1969, 22 years	824.4	497.9	214.5	80.3	24.6	5.5	1.2	.3	.1
1968, 23 years	968.3	551.6	262.2	106.5	35.6	9.4	2.4	.5	.1
1967, 24 years	1,105.4	602.0	306.9	132.0	46.2	13.5	3.7	.8	.3
1966, 25 years	1,229.8	647.0	347.7	154.7	55.9	17.5	5.1	1.4	.5
1965, 26 years	1,346.9	688.6	386.4	176.0	65.4	21.2	6.6	1.9	.8
1964, 27 years	1,465.8	730.1	426.0	197.6	74.7	25.1	8.4	2.8	1.1
1963, 28 years	1,583.7	769.2	464.7	220.1	84.8	29.3	10.2	3.5	1.9
1962, 29 years	1,703.1	806.5	505.0	243.4	95.5	33.9	12.2	4.3	2.3
1961, 30 years	1,823.7	842.7	545.8	267.0	106.6	38.8	14.5	5.3	3.0
1960, 31 years	1,929.2	871.9	582.1	287.9	116.8	43.6	16.7	6.3	3.9
1959, 32 years	2,027.1	897.2	615.5	308.8	126.4	48.0	18.8	7.5	4.9
1958, 33 years	2,110.4	916.3	644.1	326.8	135.7	52.5	20.8	8.4	5.8
1957, 34 years	2,196.3	935.2	671.5	345.8	145.7	57.8	23.2	9.7	7.4
1956, 35 years	2,268.6	948.8	693.3	362.7	155.5	62.3	26.0	11.2	8.8
1955, 36 years	2,327.8	957.6	710.7	377.0	164.0	67.3	28.2	12.5	10.5
1954, 37 years	2,377.3	963.0	724.5	390.1	171.8	71.5	30.6	13.5	12.3
1953, 38 years	2,420.3	966.5	737.2	400.9	179.3	75.4	33.0	14.5	13.5
1952, 39 years	2,462.8	969.1	746.7	412.1	188.1	79.9	35.6	15.9	15.4
1951, 40 years	2,513.6	972.0	757.2	425.2	199.0	86.4	38.9	18.0	16.9
1950, 41 years	2,559.8	972.8	763.2	436.8	211.0	94.2	42.6	20.1	19.1
1949, 42 years	2,609.0	973.1	768.7	450.1	224.0	101.7	47.3	22.3	21.8
1948, 43 years	2,653.5	967.4	772.1	461.9	237.7	111.3	52.9	25.1	25.1
1947, 44 years	2,704.2	954.5	770.3	476.3	256.7	125.5	61.5	29.8	29.6
1946, 45 years	2,747.0	933.9	765.9	488.4	274.1	142.1	72.2	35.2	35.2
1945, 46 years	2,795.7	914.1	759.0	500.5	293.0	159.8	84.1	42.3	42.9
1944, 47 years	2,864.2	902.1	758.8	513.1	313.0	176.4	98.2	50.3	52.3
1943, 48 years	2,944.9	893.4	756.8	526.9	335.3	196.6	112.4	60.4	63.1
1942, 49 years	3,061.8	890.5	762.0	546.5	361.0	219.9	131.6	72.1	78.2
1941, 50 years	3,196.2	888.3	769.4	568.4	387.9	245.8	151.7	86.5	98.2

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Table 1-21. Percent Distribution of Women by Parity, by Exact Age of Woman and Race of Child, for Women in Each Cohort From 1941 to 1976: United States, 1991

(Page 1 of 2)

[Parity refers to the number of children born alive to a woman as of a particular time. Based on cumulative birth rates. For method of computation, see Technical Appendix.]

Cohort, exact age of woman as of January 1, 1991, and race of child	Total	Parity							
		0	1	2	3	4	5	6	7 or higher
ALL RACES									
1976, 15 years	100.0	99.2	0.8	*	*	*	*	*	*
1975, 16 years	100.0	97.4	2.4	0.2	0.0	0.0	*	*	*
1974, 17 years	100.0	94.2	5.1	.6	.1	.0	*	*	*
1973, 18 years	100.0	89.8	8.5	1.4	.2	.0	*	*	*
1972, 19 years	100.0	84.3	12.4	2.7	.5	.1	*	*	*
1971, 20 years	100.0	78.6	15.8	4.4	1.0	.2	*	*	*
1970, 21 years	100.0	73.0	18.5	6.4	1.7	.4	0.1	0.0	0.0
1969, 22 years	100.0	67.6	20.3	8.6	2.7	.7	.1	.0	.0
1968, 23 years	100.0	62.5	21.6	10.9	3.7	1.0	.2	.1	.0
1967, 24 years	100.0	57.6	22.6	13.2	4.8	1.4	.3	.1	.0
1966, 25 years	100.0	52.7	23.5	15.4	5.9	1.7	.5	.1	.0
1965, 26 years	100.0	48.0	24.3	17.7	7.1	2.1	.6	.2	.1
1964, 27 years	100.0	43.4	24.8	20.1	8.3	2.5	.7	.2	.1
1963, 28 years	100.0	39.0	25.0	22.4	9.6	2.9	.8	.3	.1
1962, 29 years	100.0	34.9	24.8	24.7	10.9	3.4	1.0	.3	.1
1961, 30 years	100.0	31.0	24.4	26.9	12.2	3.9	1.1	.4	.2
1960, 31 years	100.0	27.9	23.6	28.7	13.4	4.4	1.3	.4	.2
1959, 32 years	100.0	25.4	22.7	30.2	14.6	4.8	1.5	.5	.3
1958, 33 years	100.0	23.6	21.8	31.5	15.5	5.2	1.6	.5	.3
1957, 34 years	100.0	21.8	21.0	32.5	16.4	5.6	1.7	.6	.4
1956, 35 years	100.0	20.5	20.3	33.3	17.1	5.9	1.9	.7	.5
1955, 36 years	100.0	19.4	19.7	33.8	17.6	6.2	2.0	.8	.5
1954, 37 years	100.0	18.7	19.2	34.2	18.1	6.4	2.1	.8	.6
1953, 38 years	100.0	17.9	18.8	34.7	18.3	6.7	2.2	.9	.6
1952, 39 years	100.0	17.1	18.5	35.0	18.7	6.9	2.3	.9	.7
1951, 40 years	100.0	16.3	18.2	35.3	19.0	7.1	2.4	1.0	.8
1950, 41 years	100.0	15.4	18.0	35.5	19.2	7.4	2.6	1.0	.9
1949, 42 years	100.0	14.6	17.7	35.8	19.5	7.7	2.8	1.1	.9
1948, 43 years	100.0	13.4	17.5	36.0	19.9	8.1	3.0	1.2	1.0
1947, 44 years	100.0	13.0	16.9	35.5	20.4	8.6	3.2	1.3	1.1
1946, 45 years	100.0	12.7	16.1	34.7	20.9	9.2	3.6	1.5	1.3
1945, 46 years	100.0	13.0	15.0	33.4	21.3	9.9	4.0	1.8	1.6
1944, 47 years	100.0	12.2	14.3	32.5	22.1	10.6	4.5	2.1	1.8
1943, 48 years	100.0	11.6	13.5	31.3	22.7	11.5	5.0	2.3	2.1
1942, 49 years	100.0	10.7	12.8	29.9	23.3	12.4	5.7	2.7	2.5
1941, 50 years	100.0	10.2	12.1	28.2	23.7	13.3	6.4	3.1	3.0
WHITE									
1976, 15 years	100.0	99.5	.5	*	*	*	*	*	*
1975, 16 years	100.0	98.3	1.7	.1	.0	.0	*	*	*
1974, 17 years	100.0	95.8	3.8	.4	.0	.0	*	*	*
1973, 18 years	100.0	92.0	6.9	1.0	.1	.0	*	*	*
1972, 19 years	100.0	87.2	10.5	2.0	.3	.0	*	*	*
1971, 20 years	100.0	82.0	13.8	3.5	.7	.1	*	*	*
1970, 21 years	100.0	76.7	16.5	5.3	1.2	.2	.0	.0	.0
1969, 22 years	100.0	71.6	18.5	7.5	2.0	.4	.1	.0	.0
1968, 23 years	100.0	66.5	20.0	9.8	2.9	.7	.1	.0	.0
1967, 24 years	100.0	61.5	21.2	12.2	4.0	1.0	.2	.0	.0
1966, 25 years	100.0	56.5	22.2	14.6	5.1	1.3	.3	.1	.0
1965, 26 years	100.0	51.6	23.0	17.1	6.2	1.6	.4	.1	.0
1964, 27 years	100.0	46.8	23.7	19.5	7.4	2.0	.5	.1	.0
1963, 28 years	100.0	42.1	23.9	22.0	8.8	2.4	.6	.2	.0
1962, 29 years	100.0	37.9	23.8	24.4	10.1	2.9	.7	.2	.1
1961, 30 years	100.0	33.9	23.4	26.7	11.5	3.3	.9	.3	.1
1960, 31 years	100.0	30.7	22.7	28.7	12.8	3.8	1.0	.3	.1
1959, 32 years	100.0	28.2	21.8	30.2	13.9	4.2	1.1	.4	.2
1958, 33 years	100.0	26.3	20.8	31.5	14.9	4.6	1.3	.4	.2
1957, 34 years	100.0	24.5	20.1	32.6	15.8	5.0	1.4	.5	.3
1956, 35 years	100.0	23.1	19.4	33.3	16.5	5.3	1.6	.5	.3
1955, 36 years	100.0	21.9	18.9	33.9	17.1	5.6	1.7	.6	.4
1954, 37 years	100.0	21.1	18.5	34.5	17.4	5.8	1.8	.6	.4
1953, 38 years	100.0	20.2	18.2	34.9	17.7	6.0	1.8	.7	.5
1952, 39 years	100.0	19.3	18.0	35.4	18.1	6.2	1.9	.7	.5
1951, 40 years	100.0	18.4	17.7	35.7	18.4	6.4	2.0	.8	.6
1950, 41 years	100.0	17.5	17.5	36.1	18.7	6.7	2.1	.9	.6
1949, 42 years	100.0	16.4	17.2	36.5	19.0	7.0	2.3	.9	.7
1948, 43 years	100.0	14.9	17.3	36.7	19.6	7.4	2.5	1.0	.7
1947, 44 years	100.0	14.2	16.6	36.4	20.2	7.9	2.8	1.1	.8
1946, 45 years	100.0	13.6	16.0	35.7	20.8	8.6	3.1	1.2	1.0
1945, 46 years	100.0	13.6	15.0	34.6	21.4	9.4	3.5	1.4	1.1
1944, 47 years	100.0	12.6	14.2	33.7	22.3	10.3	4.0	1.6	1.3
1943, 48 years	100.0	11.7	13.5	32.5	23.2	11.2	4.5	1.9	1.5
1942, 49 years	100.0	10.7	12.8	31.2	24.0	12.2	5.2	2.2	1.8
1941, 50 years	100.0	10.0	12.1	29.4	24.5	13.2	5.9	2.6	2.1

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Table 1-21. Percent Distribution of Women by Parity, by Exact Age of Woman and Race of Child, for Women in Each Cohort From 1941 to 1976: United States, 1991—Con.

(Page 2 of 2)

[Parity refers to the number of children born alive to a woman as of a particular time. Based on cumulative birth rates. For method of computation, see Technical Appendix.]

Cohort, exact age of woman as of January 1, 1991, and race of child	Total	Parity							
		0	1	2	3	4	5	6	7 or higher
ALL OTHER									
1976, 15 years	100.0	98.0	2.0	*	*	*	*	*	*
1975, 16 years	100.0	93.9	5.6	0.5	0.1	0.0	*	*	*
1974, 17 years	100.0	88.0	10.2	1.6	.2	.0	*	*	*
1973, 18 years	100.0	80.7	15.2	3.4	.7	.1	*	*	*
1972, 19 years	100.0	72.3	20.1	5.8	1.5	.3	*	*	*
1971, 20 years	100.0	63.9	24.3	8.5	2.6	.8	*	*	*
1970, 21 years	100.0	56.5	26.9	11.0	4.0	1.3	0.2	0.0	0.0
1969, 22 years	100.0	50.2	28.3	13.4	5.6	1.9	.4	.1	.0
1968, 23 years	100.0	44.8	28.9	15.6	7.1	2.6	.7	.2	.1
1967, 24 years	100.0	39.8	29.5	17.5	8.6	3.3	1.0	.3	.1
1966, 25 years	100.0	35.3	29.9	19.3	9.9	3.8	1.2	.4	.1
1965, 26 years	100.0	31.1	30.2	21.0	11.1	4.4	1.5	.5	.2
1964, 27 years	100.0	27.0	30.4	22.8	12.3	5.0	1.7	.6	.3
1963, 28 years	100.0	23.1	30.5	24.5	13.5	5.6	1.9	.7	.4
1962, 29 years	100.0	19.4	30.2	26.2	14.8	6.2	2.2	.8	.4
1961, 30 years	100.0	15.7	29.7	27.9	16.0	6.8	2.4	.9	.5
1960, 31 years	100.0	12.8	29.0	29.4	17.1	7.3	2.7	1.0	.6
1959, 32 years	100.0	10.3	28.2	30.7	18.2	7.8	2.9	1.1	.8
1958, 33 years	100.0	8.4	27.2	31.7	19.1	8.3	3.2	1.2	.8
1957, 34 years	100.0	6.5	26.4	32.6	20.0	8.8	3.5	1.4	1.0
1956, 35 years	100.0	5.1	25.6	33.1	20.7	9.3	3.6	1.5	1.1
1955, 36 years	100.0	4.2	24.7	33.4	21.3	9.7	3.9	1.6	1.3
1954, 37 years	100.0	3.7	23.9	33.4	21.8	10.0	4.1	1.7	1.4
1953, 38 years	100.0	3.4	22.9	33.6	22.2	10.4	4.2	1.9	1.5
1952, 39 years	100.0	3.1	22.2	33.5	22.4	10.8	4.4	2.0	1.6
1951, 40 years	100.0	2.8	21.5	33.2	22.6	11.3	4.8	2.1	1.8
1950, 41 years	100.0	2.7	21.0	32.6	22.6	11.7	5.2	2.3	2.0
1949, 42 years	100.0	2.7	20.4	31.9	22.6	12.2	5.4	2.5	2.2
1948, 43 years	100.0	3.3	19.5	31.0	22.4	12.6	5.8	2.8	2.5
1947, 44 years	100.0	4.6	18.4	29.4	22.0	13.1	6.4	3.2	3.0
1946, 45 years	100.0	6.6	16.8	27.8	21.4	13.2	7.0	3.7	3.5
1945, 46 years	100.0	8.6	15.5	25.9	20.8	13.3	7.6	4.2	4.2
1944, 47 years	100.0	9.8	14.3	24.6	20.0	13.7	7.8	4.8	5.0
1943, 48 years	100.0	10.7	13.7	23.0	19.2	13.9	8.4	5.2	6.0
1942, 49 years	100.0	11.0	12.9	21.6	18.6	14.1	8.8	6.0	7.2
1941, 50 years	100.0	11.2	11.9	20.1	18.1	14.2	9.4	6.5	8.7

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Table 1-23. Birth Rates: United States, Each Division and State, 1981-1990

[Rates are live births per 1,000 population in each area]

Division and State	1990	1989 ¹	1988 ¹	1987 ¹	1986 ¹	1985 ¹	1984 ^{1 2}	1983 ^{1 2}	1982 ^{1 2}	1981 ^{1 2}
United States	16.7	16.4	15.9	15.7	15.6	15.8	15.5	15.5	15.8	15.8
Geographic divisions:										
New England	15.2	15.1	14.7	14.4	14.1	14.0	13.6	13.4	13.4	13.2
Middle Atlantic	15.7	15.5	15.0	14.6	14.3	14.1	13.7	13.6	13.7	13.5
East North Central	16.1	15.7	15.2	15.1	15.0	15.3	15.1	15.0	15.5	15.6
West North Central	15.3	15.2	15.1	15.0	15.2	15.7	15.7	15.9	16.3	16.5
South Atlantic	16.1	15.9	15.4	15.1	14.8	14.9	14.5	14.4	14.6	14.5
East South Central	15.6	15.3	14.8	14.6	14.6	14.8	14.8	15.0	15.5	15.7
West South Central	17.7	17.5	17.3	17.2	17.7	18.1	18.0	18.2	18.9	18.5
Mountain	17.8	17.6	17.6	17.6	18.0	18.4	18.5	18.9	19.6	19.6
Pacific	19.6	18.7	18.0	17.5	17.3	17.4	17.0	17.0	17.1	17.2
New England:										
Maine	14.1	14.3	14.2	14.2	14.2	14.5	14.5	14.5	14.6	14.5
New Hampshire	15.8	16.1	16.0	16.1	15.5	15.4	14.5	14.4	14.8	14.4
Vermont	14.7	15.2	14.7	15.0	15.2	15.1	15.2	15.2	15.4	15.4
Massachusetts	15.4	15.2	14.7	14.2	13.9	13.9	13.4	13.1	13.1	12.8
Rhode Island	15.1	14.8	14.2	14.1	13.7	13.4	13.1	13.1	13.1	13.0
Connecticut	15.2	15.1	14.6	14.4	13.9	13.7	13.2	12.9	12.8	12.7
Middle Atlantic:										
New York	16.5	16.2	15.6	15.2	14.8	14.5	14.1	14.0	14.0	13.7
New Jersey	15.8	15.8	15.2	14.7	14.2	13.9	13.4	13.2	13.2	13.0
Pennsylvania	14.5	14.2	13.9	13.7	13.6	13.6	13.2	13.3	13.6	13.5
East North Central:										
Ohio	15.4	15.1	14.8	14.6	14.7	14.9	14.7	14.7	15.3	15.4
Indiana	15.6	15.1	14.8	14.3	14.5	14.8	14.6	14.8	15.3	15.4
Illinois	17.1	16.7	16.2	15.8	15.5	15.8	15.7	15.6	16.0	16.1
Michigan	16.5	16.1	15.1	15.3	15.0	15.2	15.0	14.7	15.1	15.2
Wisconsin	14.9	14.8	14.6	14.8	15.2	15.5	15.4	15.3	15.7	15.7
West North Central:										
Minnesota	15.5	15.6	15.5	15.3	15.6	16.1	16.0	15.8	16.5	16.6
Iowa	14.2	14.1	13.7	13.6	13.8	14.5	14.8	15.0	15.4	15.7
Missouri	15.5	15.3	15.0	14.8	14.9	15.3	15.0	15.2	15.5	15.6
North Dakota	14.5	14.8	15.4	15.5	16.1	17.3	17.3	18.2	18.8	18.7
South Dakota	15.8	15.9	16.0	16.5	16.6	17.3	17.8	18.0	18.6	18.4
Nebraska	15.4	15.4	15.2	15.2	15.5	16.1	16.4	16.5	17.0	17.2
Kansas	15.7	15.7	15.7	15.7	16.1	16.3	16.5	16.7	17.0	17.2
South Atlantic:										
Delaware	16.7	16.3	16.0	15.5	15.4	15.5	15.1	15.2	15.3	15.4
Maryland	16.8	16.6	16.2	15.8	15.4	15.4	14.9	14.8	14.8	14.3
District of Columbia	19.5	18.9	16.7	16.0	15.7	15.5	15.2	14.7	14.6	14.4
Virginia	16.1	15.8	15.4	15.2	15.0	15.0	14.6	14.5	14.7	14.5
West Virginia	12.6	12.3	11.9	12.0	12.3	12.6	12.7	13.3	13.9	14.2
North Carolina	15.8	15.6	15.0	14.6	14.2	14.2	13.9	13.8	14.2	14.0
South Carolina	16.8	16.6	16.1	15.6	15.4	15.7	15.4	15.6	16.0	16.3
Georgia	17.4	17.2	16.7	16.5	16.1	16.1	15.7	15.7	15.9	16.1
Florida	15.4	15.3	14.9	14.5	14.3	14.4	14.0	13.8	13.8	13.5
East South Central:										
Kentucky	14.8	14.5	13.8	13.9	14.0	14.3	14.4	14.8	15.4	15.5
Tennessee	15.4	15.1	14.6	14.2	13.9	14.1	13.8	14.0	14.4	14.4
Alabama	15.7	15.5	15.0	14.8	14.8	15.0	14.9	15.0	15.3	15.7
Mississippi	16.9	16.7	16.3	15.9	16.1	16.7	17.0	17.1	17.9	18.2
West South Central:										
Arkansas	15.5	15.3	14.9	14.7	14.7	15.1	15.0	15.1	15.4	15.6
Louisiana	17.1	17.1	17.2	17.0	17.6	18.4	18.5	18.7	19.4	19.2
Oklahoma	15.1	15.0	14.9	14.9	15.5	16.2	16.5	17.2	18.3	17.3
Texas	18.6	18.3	18.2	18.1	18.5	18.9	18.6	18.7	19.4	19.1
Mountain:										
Montana	14.5	14.6	14.6	15.2	15.6	16.4	17.2	17.2	18.0	18.0
Idaho	16.3	16.0	15.9	16.1	16.6	17.6	18.1	19.0	20.1	20.3
Wyoming	15.4	15.1	15.4	15.8	17.4	18.7	19.3	20.1	21.8	21.9
Colorado	16.2	16.1	16.3	16.5	17.0	17.1	17.1	17.4	17.8	17.4
New Mexico	18.1	18.2	18.1	18.4	18.7	19.3	19.3	19.8	20.3	20.0
Arizona	18.8	18.6	18.5	18.4	18.4	18.6	17.9	18.1	18.2	18.3
Utah	21.1	20.8	21.3	21.0	21.8	22.7	23.6	24.7	26.6	27.2
Nevada	18.0	17.2	16.7	16.2	16.2	16.1	16.0	15.8	16.4	16.6
Pacific:										
Washington	16.3	15.9	15.6	15.5	15.5	15.9	15.8	15.9	16.2	16.4
Oregon	15.1	14.8	14.6	14.3	14.4	14.7	14.8	15.0	15.3	16.1
California	20.6	19.5	18.7	18.1	17.7	17.8	17.3	17.1	17.3	17.3
Alaska	21.6	21.3	20.7	21.6	22.3	24.1	24.2	24.5	25.1	24.1
Hawaii	18.5	17.7	17.6	17.4	17.3	17.6	18.1	18.8	18.8	18.6

¹ Rates are revised and therefore may differ from those published in Vital Statistics of the United States, Volume I, Natality, for 1989 and previous years; see Technical Appendix.
² Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical Appendix.

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Table 1-24. Fertility Rates: United States, Each Division and State, 1981-90

[Rates are live births per 1,000 women 15-44 years of age]

Division and State	1990	1989 ¹	1988 ¹	1987 ¹	1986 ¹	1985 ¹	1984 ^{1, 2}	1983 ^{1, 2}	1982 ^{1, 2}	1981 ^{1, 2}
United States	70.9	69.2	67.3	65.8	65.4	66.3	65.5	65.7	67.3	67.3
Geographic divisions:										
New England:										
New England	62.8	62.1	60.1	58.7	57.2	57.3	55.9	55.5	56.1	55.6
Middle Atlantic	67.1	65.8	63.6	61.7	60.2	59.7	58.2	58.3	59.0	58.5
East North Central	68.6	66.9	64.6	63.6	63.3	64.7	64.2	64.1	66.1	66.8
West North Central	67.6	67.1	66.2	65.5	66.5	68.8	68.8	69.6	71.7	72.4
South Atlantic	68.0	66.8	64.7	62.9	61.9	62.3	61.2	61.0	62.1	61.9
East South Central	66.3	65.2	62.9	61.6	61.8	63.2	63.3	64.2	66.6	67.6
West South Central	74.7	73.5	73.1	72.3	73.9	76.0	75.6	76.6	79.7	78.7
Mountain	76.4	75.3	75.1	74.6	75.8	77.7	77.9	79.6	82.4	82.5
Pacific	81.8	77.7	74.5	72.1	71.1	71.7	70.3	70.3	71.0	71.4
New England:										
Maine	60.5	61.1	60.7	60.4	60.8	62.1	62.6	63.1	63.9	64.1
New Hampshire	64.1	65.0	64.1	64.0	61.8	62.1	59.1	58.7	61.2	59.8
Vermont	60.5	62.0	60.1	60.7	61.7	61.3	62.2	62.1	63.2	63.6
Massachusetts	62.4	61.2	59.0	56.6	55.4	55.6	54.1	53.4	54.0	53.3
Rhode Island	63.6	61.8	59.5	58.8	57.2	56.2	55.3	56.0	56.1	56.6
Connecticut	64.2	63.0	61.0	59.6	57.3	56.8	55.2	54.4	54.3	54.2
Middle Atlantic:										
New York	69.1	67.5	64.8	62.8	61.0	60.3	58.8	58.8	59.1	58.5
New Jersey	67.0	66.5	64.0	61.5	59.4	58.4	56.7	56.2	56.6	56.2
Pennsylvania	63.9	62.7	61.3	60.0	59.5	59.7	58.3	58.9	60.5	60.2
East North Central:										
Ohio	65.9	64.7	63.3	62.1	62.4	63.6	63.0	63.2	65.5	66.4
Indiana	66.5	64.4	63.0	60.6	61.4	62.8	62.4	63.2	65.5	66.0
Illinois	73.0	71.0	68.8	67.0	65.5	67.1	66.7	66.6	68.4	69.0
Michigan	69.4	67.1	62.9	63.0	62.2	63.1	62.7	61.7	63.7	64.4
Wisconsin	64.7	64.2	63.2	63.5	64.9	66.3	66.1	65.8	67.5	67.8
West North Central:										
Minnesota	66.3	66.0	65.4	64.3	65.3	67.4	67.3	66.6	69.8	70.5
Iowa	64.8	64.1	62.1	61.4	62.2	65.2	66.4	67.6	69.4	70.8
Missouri	68.0	66.9	65.5	64.3	64.9	66.9	65.4	66.7	68.3	69.6
North Dakota	66.1	67.4	69.7	70.5	72.6	77.6	77.8	82.0	84.1	84.3
South Dakota	73.8	74.4	74.1	76.1	76.4	79.8	81.9	83.0	85.2	84.3
Nebraska	69.1	68.8	67.5	67.3	68.4	71.2	72.6	73.1	75.3	76.1
Kansas	70.3	69.8	69.8	69.4	71.0	72.1	72.9	74.1	75.5	77.0
South Atlantic:										
Delaware	68.9	67.1	65.9	63.4	63.1	63.3	61.8	62.4	62.9	63.3
Maryland	67.2	65.9	64.3	62.4	60.7	60.6	59.2	58.8	59.2	57.6
District of Columbia	71.7	68.9	60.6	57.7	56.4	55.8	54.9	53.3	53.5	53.5
Virginia	64.7	63.5	61.6	60.5	59.6	60.0	58.6	58.3	59.6	59.0
West Virginia	56.1	54.6	53.0	53.5	54.8	56.4	57.0	59.8	62.7	64.0
North Carolina	65.5	64.4	62.0	59.9	58.6	58.9	57.5	59.5	59.6	59.0
South Carolina	69.7	68.6	66.4	63.9	63.5	64.3	63.8	64.7	66.6	67.7
Georgia	69.7	68.7	66.7	65.3	64.0	64.4	63.2	63.4	64.7	65.9
Florida	71.5	70.6	68.7	66.6	65.6	66.1	64.6	64.0	64.0	63.5
East South Central:										
Kentucky	62.8	61.6	58.7	58.9	59.5	60.9	61.6	63.3	66.2	67.2
Tennessee	64.8	63.4	61.3	59.0	58.2	59.2	58.2	59.2	61.0	61.4
Alabama	67.3	66.4	64.3	62.9	63.2	64.0	64.0	64.3	65.9	67.6
Mississippi	72.9	71.9	70.1	68.6	69.7	72.8	74.1	74.7	78.6	79.8
West South Central:										
Arkansas	70.1	68.9	67.0	65.7	65.5	67.5	67.1	68.1	69.4	70.5
Louisiana	72.1	72.0	72.2	70.8	73.3	76.4	76.6	77.7	80.8	80.2
Oklahoma	67.5	67.0	66.5	66.0	68.4	71.5	72.8	75.8	80.2	76.5
Texas	77.2	75.6	75.2	74.7	76.1	77.9	77.0	77.5	80.8	79.9
Mountain:										
Montana	65.9	66.0	65.7	67.7	69.2	72.2	75.6	75.6	78.6	77.8
Idaho	74.2	72.5	72.2	72.7	74.4	79.1	81.2	85.2	89.6	90.0
Wyoming	67.4	66.4	68.2	69.8	76.4	82.2	84.8	87.0	93.0	93.2
Colorado	65.9	65.2	65.6	65.6	67.3	67.6	67.4	68.7	70.4	69.0
New Mexico	77.7	77.9	77.2	77.8	78.7	81.2	81.2	82.9	85.3	84.0
Arizona	82.3	80.6	79.7	78.7	78.3	79.8	76.8	77.7	78.2	79.1
Utah	92.0	91.4	93.4	92.0	95.3	99.6	103.5	108.7	116.4	118.8
Nevada	77.6	74.0	70.9	68.0	67.4	66.9	66.4	65.7	68.0	68.5
Pacific:										
Washington	68.7	66.7	65.2	64.4	64.5	66.3	66.1	66.8	67.9	69.0
Oregon	66.1	64.4	63.0	61.3	61.8	63.1	63.4	64.4	65.6	68.5
California	85.3	80.6	76.9	74.1	72.6	72.8	71.0	70.6	71.3	71.5
Alaska	86.3	85.2	82.0	85.9	87.5	93.1	92.9	93.0	95.7	91.8
Hawaii	79.2	75.7	74.7	73.2	73.2	74.1	76.4	78.7	78.6	77.8

¹ Rates are revised and therefore may differ from those published in Vital Statistics of the United States, Volume I, Natality, for 1989 and previous years; see Technical Appendix.
² Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical Appendix.

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Table 1-25. Live Births and Birth Rates for the 50 Largest Metropolitan Areas in the United States and Their Component Counties: 1990

(Page 1 of 2)

[Metropolitan Statistical Areas (MSAs) and Primary Metropolitan Statistical Areas (PMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). For further discussion of metropolitan areas see Technical Appendix]

Area	Number	Rate	Area	Number	Rate
50 largest U.S. metropolitan areas	1,979,206	17.3	Denver, CO, PMSA	27,536	17.0
Anaheim-Santa Ana, CA, PMSA	51,262	21.3	Adams	4,807	18.1
Orange	51,262	21.3	Arapahoe	6,166	15.7
Atlanta, GA, MSA	50,330	17.8	Denver	8,642	18.5
Barrow	578	19.4	Douglas	1,209	20.0
Butts	224	14.6	Jefferson	6,712	15.3
Cherokee	1,826	20.2	Detroit, MI, PMSA	75,250	17.2
Clayton	3,445	18.9	Lapeer	1,152	15.4
Cobb	7,719	17.2	Livingston	1,665	14.4
Coweta	986	18.3	Macomb	10,502	14.6
De Kalb	9,277	17.0	Monroe	1,870	14.0
Douglas	1,270	17.9	Oakland	17,038	15.7
Fayette	744	11.9	St. Clair	2,204	15.1
Forsyth	712	16.2	Wayne	40,819	19.3
Fulton	11,934	18.4	Fort Lauderdale-Hollywood-Pompano Beach, FL, PMSA	18,754	14.9
Gwinnett	6,441	18.3	Broward	18,754	14.9
Henry	1,108	18.9	Fort Worth-Arlington, TX, PMSA	25,117	18.9
Newton	754	18.0	Johnson	1,426	14.7
Paulding	794	19.1	Parker	967	14.9
Rockdale	815	15.1	Tarrant	22,724	19.4
Spalding	992	18.2	Hartford-New Britain-Middletown, CT, NECMA	16,677	14.8
Walton	711	18.4	Hartford	12,849	15.1
Baltimore, MD, MSA	39,899	16.7	Middlesex	2,132	14.9
Anne Arundel	6,780	15.9	Tolland	1,696	13.2
Baltimore	10,211	14.8	Houston, TX, PMSA	65,758	19.9
Baltimore city	14,388	19.5	Fort Bend	4,034	17.9
Carroll	1,953	15.9	Harris	57,521	20.4
Harford	2,950	16.2	Liberty	807	15.3
Howard	3,120	16.7	Montgomery	3,069	16.8
Queen Anne's	492	14.5	Waller	327	14.0
Bergen-Passaic, NJ, PMSA	18,814	14.7	Indianapolis, IN, MSA	21,971	17.6
Bergen	10,529	12.8	Boone	596	15.6
Passaic	8,285	18.3	Hamilton	1,843	16.9
Boston-Lawrence-Salem-Lowell-Brockton, MA, NECMA	59,025	15.6	Hancock	602	13.2
Essex	10,958	16.4	Hendricks	1,056	13.9
Middlesex	20,498	14.7	Johnson	1,286	14.6
Norfolk	8,495	13.8	Marion	15,164	19.0
Plymouth	7,055	16.2	Morgan	876	15.7
Suffolk	12,019	18.1	Shelby	548	13.6
Charlotte-Gastonia-Rock Hill, NC-SC, MSA	19,300	16.6	Kansas City, MO-KS, MSA	25,951	16.6
Cabarrus, NC	1,509	15.3	Johnson, KS	5,796	16.3
Gaston, NC	2,849	16.3	Leavenworth, KS	895	13.9
Lincoln, NC	758	15.1	Miami, KS	352	15.0
Mecklenburg, NC	9,038	17.7	Wyandotte, KS	3,133	19.3
Rowan, NC	1,528	13.8	Cass, MO	1,006	15.8
Rowan, NC	1,401	16.6	Clay, MO	2,235	14.6
Union, NC	2,217	16.9	Jackson, MO	10,950	17.3
York, SC	2,217	16.9	Lafayette, MO	401	12.9
Chicago, IL, PMSA	114,306	18.8	Platte, MO	847	14.6
Cook	97,084	19.0	Ray, MO	336	15.3
Du Page	13,857	17.7	Los Angeles-Long Beach, CA, PMSA	204,363	23.1
McHenry	3,365	18.4	Los Angeles	204,363	23.1
Cincinnati, OH-KY-IN, PMSA	24,057	16.6	Memphis, TN-AR-MS, MSA	18,685	19.0
Dearborn, IN	518	13.3	Crittenden, AR	1,012	20.3
Boone, KY	997	17.3	De Soto, MS	1,115	16.4
Campbell, KY	1,316	15.7	Shelby, TN	15,878	19.2
Kenton, KY	2,432	17.1	Tipton, TN	680	18.1
Clermont, OH	2,624	17.5	Miami-Hialeah, FL, PMSA	34,515	17.8
Hamilton, OH	14,436	16.7	Dade	34,515	17.8
Warren, OH	1,734	15.2	Middlesex-Somerset-Hunterdon, NJ, PMSA	15,819	15.5
Cleveland, OH, PMSA	29,002	15.8	Hunterdon	1,493	13.9
Cuyahoga	23,045	16.3	Middlesex	10,358	15.4
Geauga	1,212	14.9	Somerset	3,968	16.5
Lake	3,042	14.1	Milwaukee, WI, PMSA	23,366	16.3
Medina	1,703	13.9	Milwaukee	17,022	17.7
Columbus, OH, MSA	22,353	16.2	Ozaukee	945	13.0
Delaware	960	14.3	Washington	1,348	14.1
Fairfield	1,493	14.4	Waukesha	4,051	13.3
Franklin	16,517	17.2	Minneapolis-St. Paul, MN-WI, MSA	42,035	17.1
Licking	1,758	13.7	Anoka, MN	4,195	17.2
Madison	525	14.2	Carver, MN	940	19.6
Pickaway	641	13.3	Chisago, MN	457	15.0
Union	459	14.4	Dakota, MN	5,106	18.6
Dallas, TX, PMSA	49,057	19.2	Hennepin, MN	17,143	16.6
Collin	4,627	17.5	Isanti, MN	370	14.3
Dallas	36,846	19.9	Ramsey, MN	8,330	17.1
Denton	4,969	18.2	Scott, MN	1,099	19.0
Ellis	1,467	17.2	Washington, MN	2,352	16.1
Kaufman	775	14.8	Wright, MN	1,204	17.5
Rockwall	373	14.6	St. Croix, WI	839	16.7

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Table 1-25. Live Births and Birth Rates for the 50 Largest Metropolitan Areas in the United States and Their Component Counties: 1990—Con.

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[Metropolitan Statistical Areas (MSAs) and Primary Metropolitan Statistical Areas (PMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). For further discussion of metropolitan areas see Technical Appendix]

Area	Number	Rate	Area	Number	Rate
Monmouth-Ocean, NJ, PMSA	14,685	14.9	Portland, OR, PMSA	19,775	15.9
Monmouth	8,396	15.2	Clackamas	4,026	14.4
Ocean	6,289	14.5	Multnomah	9,431	16.2
Nashville, TN, MSA	15,984	16.2	Washington	5,322	17.1
Cheatham	421	15.5	Yamhill	996	15.2
Davidson	8,713	17.1	Riverside-San Bernardino, CA, PMSA	58,663	22.7
Dickson	571	16.3	Riverside	25,217	21.5
Robertson	659	15.9	San Bernardino	33,446	23.6
Rutherford	2,006	16.9	Rochester, NY, MSA	16,404	16.4
Sumner	1,470	14.2	Livingston	827	13.3
Williamson	1,132	14.0	Monroe	12,056	16.9
Wilson	1,012	15.0	Ontario	1,397	14.7
Nassau-Suffolk, NY, PMSA	39,436	15.1	Orleans	654	15.6
Nassau	18,179	14.1	Wayne	1,470	16.5
Suffolk	21,257	16.1	Sacramento, CA, MSA	26,622	18.0
New Orleans, LA, MSA	21,542	17.4	El Dorado	2,026	16.1
Jefferson	7,254	16.2	Placer	2,610	15.1
Orleans	9,292	18.7	Sacramento	19,592	18.8
St. Bernard	1,019	15.3	Yolo	2,394	17.0
St. Charles	790	18.6	St. Louis, MO-IL, MSA	40,739	16.7
St. John the Baptist	831	20.8	Clinton, IL	421	12.4
St. Tammany	2,356	16.3	Jersey, IL	250	12.2
New York, NY, PMSA	154,120	18.0	Madison, IL	3,855	15.5
New York city	135,198	18.5	Monroe, IL	321	14.3
Bronx	27,116	22.5	St. Clair, IL	4,714	17.9
Kings	46,662	20.3	Franklin, MO	1,331	16.5
New York	22,507	15.1	Jefferson, MO	2,851	16.6
Queens	32,440	16.6	St. Charles, MO	3,892	18.3
Richmond	6,473	17.1	St. Louis, MO	14,593	14.7
Putnam	1,455	17.3	St. Louis city, MO	8,511	21.5
Rockland	4,223	15.9	Salt Lake City-Ogden, UT, MSA	21,918	20.4
Westchester	13,244	15.1	Davis	3,875	20.6
Newark, NJ, PMSA	29,547	16.2	Salt Lake	14,922	20.6
Essex	13,722	17.6	Weber	3,121	19.7
Morris	5,944	14.1	San Antonio, TX, MSA	23,744	18.2
Sussex	2,276	17.4	Bexar	22,076	18.6
Union	7,605	15.4	Comal	715	13.8
Norfolk-Virginia Beach-Newport News, VA, MSA	26,486	19.0	Guadalupe	953	14.7
Chesapeake city	2,591	17.0	San Diego, CA, MSA	50,634	20.3
Gloucester	479	15.9	San Diego	50,634	20.3
Hampton city	2,400	17.9	San Francisco, CA, PMSA	24,019	15.0
James city	493	14.1	Marin	3,047	13.2
Newport News city	3,550	20.9	San Francisco	10,138	14.0
Norfolk city	5,593	21.4	San Mateo	10,834	16.7
Poquoson city	1,125	11.4	San Jose, CA, PMSA	28,107	18.8
Portsmouth city	2,137	20.6	Santa Clara	28,107	18.8
Suffolk city	7,663	16.3	Seattle, WA, PMSA	31,261	15.8
Virginia Beach city	165	14.3	King	22,974	15.2
Williamsburg city	439	10.3	Snohomish	8,287	17.8
York	439	10.3	Tampa-St. Petersburg-Clearwater, FL, MSA	28,977	14.0
Oakland, CA, PMSA	36,914	17.7	Hernando	992	9.8
Alameda	23,300	18.2	Hillsborough	14,487	17.4
Contra Costa	13,514	16.9	Pasco	3,042	10.8
Orlando, FL, MSA	18,324	17.1	Pinellas	10,456	12.3
Orange	12,041	17.8	Washington, DC-MD-VA, MSA	68,995	17.6
Osceola	1,893	17.6	District of Columbia	11,850	19.5
Seminole	4,390	15.3	Calvert, MD	860	16.7
Philadelphia, PA-NJ, PMSA	80,525	16.6	Charles, MD	1,738	17.2
Burlington, NJ	5,937	15.0	Frederick, MD	2,558	17.0
Camden, NJ	8,965	17.8	Montgomery, MD	12,777	16.9
Gloucester, NJ	3,529	15.3	Prince George's, MD	13,400	18.4
Bucks, PA	8,059	14.9	Alexandria city, VA	2,295	20.6
Chester, PA	5,914	15.7	Arlington, VA	2,736	16.0
Delaware, PA	8,434	15.4	Fairfax, VA	12,245	15.0
Montgomery, PA	9,925	14.6	Fairfax city, VA	386	19.7
Philadelphia, PA	29,762	18.8	Falls Church city, VA	315	32.9
Phoenix, AZ, MSA	40,455	19.1	Loudoun, VA	1,668	19.3
Maricopa	40,455	19.1	Manassas city, VA	577	20.6
Pittsburgh, PA, PMSA	26,791	13.0	Manassas Park city, VA	140	20.8
Allegheny	18,103	13.5	Prince William, VA	4,440	20.6
Fayette	1,880	12.9	Stafford, VA	1,012	16.5
Washington	2,418	11.8			
Westmoreland	4,390	11.9			

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Table 1-26. Live Births by State of Occurrence Distributed According to Resident Status: United States and Each State, 1990

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[Unit of residence is defined as the county or county equivalent of which the mother was a resident]

State of occurrence	All births occurring in State	Births to residents of county of occurrence	Total births to non-residents of county of occurrence	Births to intra-state non-residents of county of occurrence	Births to interstate nonresidents by State of residence													
					Total	Ala.	Alaska	Ariz.	Ark.	Calif.	Colo.	Conn.	Del.	D.C.	Fla.	Ga.	Hawaii	Idaho
United States	4,162,917	3,190,361	972,556	868,706	99,145	2,296	175	1,057	2,663	1,266	334	1,283	533	1192	1,068	1,951	36	742
Alabama	62,397	43,867	18,530	17,324	1,199	...	-	-	2	3	3	-	-	-	262	296	-	-
Alaska	11,780	9,940	1,840	1,787	49	-	...	2	-	6	-	-	-	-	4	-	-	-
Arizona	68,887	64,253	4,634	3,685	551	1	5	...	1	180	8	1	-	1	2	-	2	3
Arkansas	35,296	23,325	11,971	10,469	1,501	2	-	1	...	3	-	1	-	-	3	2	-	-
California	613,033	551,012	62,021	60,350	1,066	3	7	219	3	...	23	5	2	1	29	10	10	17
Colorado	53,748	34,379	19,369	18,812	550	1	5	15	2	15	...	2	-	-	5	2	-	2
Connecticut	50,199	42,426	7,773	6,414	1,331	-	-	1	-	6	1	...	1	2	9	2	-	-
Delaware	11,952	10,184	1,768	396	1,372	-	-	-	-	-	-	-	...	2	2	-	-	-
District of Columbia	21,598	10,658	10,940	-	10,939	-	-	-	-	8	2	1	4	...	1	6	-	-
Florida	199,385	170,665	28,720	27,606	957	221	1	-	1	9	2	7	1	...	450	-	-	
Georgia	113,940	62,564	51,376	48,151	3,212	1,075	-	-	1	16	-	1	-	2	216	...	-	-
Hawaii	20,528	20,163	365	290	44	-	-	1	1	17	1	-	-	-	-	2	...	-
Idaho	16,470	12,161	4,309	3,530	776	-	5	4	-	19	2	1	-	-	1	-	...	-
Illinois	192,337	158,605	33,732	31,901	1,825	2	3	4	-	23	3	4	1	-	13	6	1	-
Indiana	86,344	63,493	22,851	19,627	3,219	3	-	2	-	5	1	2	-	1	16	8	-	-
Iowa	39,814	27,780	12,034	10,080	1,948	-	2	1	2	5	-	-	-	-	3	3	-	-
Kansas	37,747	27,962	9,785	8,305	1,477	-	-	2	1	13	62	3	-	-	1	2	1	-
Kentucky	53,545	32,178	21,367	18,534	2,828	3	-	-	2	9	1	-	1	3	8	10	-	-
Louisiana	72,497	47,096	25,401	24,396	999	12	3	1	178	17	3	-	-	1	23	10	1	-
Maine	16,489	12,980	3,879	3,703	163	4	-	1	1	3	1	4	-	-	12	2	-	-
Maryland	73,543	45,325	28,218	24,638	3,555	2	1	1	3	20	5	1	189	1024	42	6	2	-
Massachusetts	94,406	64,731	29,675	26,353	3,311	3	-	-	-	7	2	425	1	-	11	3	-	-
Michigan	151,870	114,745	37,125	36,684	407	4	-	-	-	9	4	1	-	-	18	5	-	-
Minnesota	67,797	46,466	21,331	19,470	1,833	-	3	1	1	6	3	1	-	-	4	1	1	1
Mississippi	43,160	24,310	18,850	17,100	1,740	698	1	2	152	12	1	-	-	-	51	13	-	2
Missouri	81,416	46,763	34,653	29,914	4,735	-	1	-	231	5	5	-	-	-	7	9	1	1
Montana	11,400	9,142	2,258	2,161	92	-	4	-	-	5	1	-	-	-	2	1	-	9
Nebraska	24,622	18,107	6,515	5,396	1,119	1	-	-	-	-	26	-	-	-	1	1	-	-
Nevada	21,339	19,223	2,116	1,654	457	1	-	70	-	350	2	-	-	-	2	1	1	-
New Hampshire	17,071	12,320	4,751	3,113	1,635	-	1	-	-	5	-	6	-	-	5	1	1	-
New Jersey	119,097	88,576	30,521	27,708	2,806	2	1	-	1	11	5	13	18	-	15	8	-	2
New Mexico	26,980	21,744	5,236	4,423	792	-	-	412	-	18	66	-	-	-	3	3	-	3
New York	298,466	253,385	45,081	40,211	4,757	9	6	4	2	28	6	533	4	5	53	13	-	-
North Carolina	105,033	77,410	27,623	25,865	1,749	4	2	1	2	5	1	2	-	2	37	65	-	-
North Dakota	10,492	6,637	3,855	2,306	1,546	-	3	3	-	-	2	-	-	-	1	-	1	1
Ohio	167,950	126,160	41,790	37,673	4,097	3	1	3	-	12	-	1	-	-	20	12	1	-
Oklahoma	46,683	33,127	13,556	12,940	616	2	1	3	100	5	5	-	-	-	3	2	-	1
Oregon	44,463	31,934	12,629	10,216	2,405	-	20	2	1	222	3	-	-	-	2	1	1	218
Pennsylvania	172,728	129,138	43,590	38,896	4,659	2	3	2	2	15	3	5	309	4	31	8	-	1
Rhode Island	15,904	11,757	4,147	2,866	1,275	-	-	-	-	2	-	247	-	-	7	1	-	-
South Carolina	55,516	40,931	15,585	14,973	608	4	-	-	-	2	-	3	-	1	34	231	-	-
South Dakota	11,065	7,086	3,979	3,390	588	-	-	-	-	2	1	-	-	-	-	-	1	-
Tennessee	79,274	53,762	25,512	19,789	5,719	221	1	3	974	8	1	3	-	-	17	723	-	-
Texas	321,041	260,277	60,764	54,929	2,840	11	3	21	997	76	18	2	-	-	32	18	2	4
Utah	37,294	30,612	6,682	5,425	1,249	-	4	271	-	36	32	-	1	-	1	-	3	252
Vermont	7,973	5,763	2,210	1,620	583	-	1	-	-	1	-	3	-	-	3	-	-	1
Virginia	96,625	45,018	51,607	49,218	2,375	1	1	-	2	7	-	4	-	139	41	8	-	-
Washington	77,776	66,412	11,364	10,389	954	-	79	3	-	30	5	1	-	-	3	2	4	208
West Virginia	23,638	12,730	10,908	7,929	2,978	1	-	-	-	1	-	-	-	3	8	3	-	-
Wisconsin	72,395	55,450	16,945	15,417	1,524	-	4	2	-	9	1	-	1	-	3	3	1	-
Wyoming	6,544	5,729	815	680	135	1	2	2	-	-	23	-	-	-	1	-	-	16

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Table 1-26. Live Births by State of Occurrence Distributed According to Resident Status: United States and Each State, 1990—Con.

(Page 2 of 3)

[Unit of residence is defined as the county or county equivalent of which the mother was a resident]

State of occurrence	Births to interstate nonresidents by State of residence																			
	Ill.	Ind.	Iowa	Kans.	Ky.	La.	Maine	Md.	Mass.	Mich.	Minn.	Miss.	Mo.	Mont.	Nebr.	Nev.	N.H.	N.J.	N. Mex.	N.Y.
United States	5,284	3,094	1,549	2,753	3,650	700	676	10,282	1,570	2,271	2,077	2,153	2,583	310	877	722	2,136	6,005	1,235	3,980
Alabama	4	-	1	3	1	8	-	3	1	4	-	303	2	-	-	-	-	2	-	7
Alaska	1	-	-	2	1	-	-	-	-	2	1	-	2	3	2	-	-	-	-	2
Arizona	9	7	-	1	1	3	1	7	1	2	3	1	4	-	-	50	2	1	179	2
Arkansas	5	-	1	1	-	45	-	-	-	5	-	-	582	-	2	-	-	-	1	3
California	18	5	8	13	2	11	4	6	10	11	20	3	37	1	10	232	1	13	9	25
Colorado	6	1	2	37	-	-	-	1	1	2	2	-	3	3	37	3	-	2	141	2
Connecticut	-	2	-	1	1	1	3	2	153	2	-	-	-	-	-	-	3	20	-	1,056
Delaware	-	-	-	-	-	-	-	602	-	-	-	-	1	-	-	-	-	279	-	-
District of Columbia	1	2	-	-	3	4	-	8,457	-	12	4	-	-	-	-	-	1	3	-	21
Florida	10	6	4	1	7	7	4	7	8	12	4	1	2	1	1	2	2	12	1	29
Georgia	11	7	-	-	9	9	1	4	-	10	-	9	4	-	-	-	2	2	-	14
Hawaii	-	1	-	2	-	-	-	-	-	3	1	1	1	-	-	-	-	-	2	1
Idaho	1	2	1	-	-	-	-	2	-	3	-	-	2	56	-	86	1	-	2	4
Illinois	-	542	154	4	10	1	-	3	2	25	14	1	543	-	2	2	-	5	1	9
Indiana	1,758	-	1	2	393	2	-	-	2	619	3	1	3	-	-	1	-	3	-	6
Iowa	772	2	-	6	-	-	-	-	-	-	94	-	145	-	558	2	-	9	1	-
Kansas	8	1	4	-	-	2	1	2	2	14	2	-	1,067	2	23	1	-	2	-	13
Kentucky	253	1,547	1	1	-	2	-	2	1	7	-	-	4	2	-	-	1	2	-	7
Louisiana	12	3	-	2	-	-	1	1	1	2	1	359	9	1	-	1	-	1	1	2
Maine	3	1	-	-	2	1	-	1	6	2	-	-	3	1	-	-	87	1	-	4
Maryland	9	10	8	-	4	2	2	3	3	8	4	2	2	1	-	3	17	-	-	33
Massachusetts	1	1	2	1	1	2	49	3	-	5	2	1	2	1	-	1,855	10	1	-	220
Michigan	19	80	1	-	3	-	-	-	2	3	3	-	2	2	-	-	-	7	-	6
Minnesota	11	3	199	3	-	-	-	-	3	13	-	1	3	1	1	1	1	1	1	14
Mississippi	10	5	2	4	5	453	-	-	1	6	1	-	1	1	2	1	2	2	-	14
Missouri	1,924	4	46	2,305	1	3	-	1	2	9	5	2	-	-	9	3	-	-	-	4
Montana	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	3	-	1	4	2
Nebraska	3	3	777	110	-	2	-	-	-	-	2	-	17	-	-	-	-	-	-	3
Nevada	-	2	-	-	-	-	-	1	-	1	-	-	1	-	-	-	-	-	-	3
New Hampshire	-	-	-	1	-	-	586	1	292	-	-	-	-	-	-	-	-	-	-	5
New Jersey	6	2	2	-	-	2	5	22	5	4	4	-	3	-	-	1	7	2	1,194	2
New Mexico	2	-	-	2	-	1	-	-	1	-	-	-	1	1	2	-	-	1	-	-
New York	6	8	2	2	3	3	9	20	52	10	3	2	3	2	1	1	3	3,131	2	-
North Carolina	1	3	-	-	2	4	-	9	-	3	2	1	3	1	1	1	-	8	1	18
North Dakota	1	-	1	-	-	-	-	-	-	1	1,263	-	-	99	-	-	-	-	-	1
Ohio	13	811	2	-	1,360	1	-	4	2	1,011	3	-	4	1	1	-	5	-	-	17
Oklahoma	4	2	4	223	-	5	-	-	2	3	2	2	50	1	-	3	-	-	6	3
Oregon	1	-	-	1	-	-	-	-	-	-	1	-	-	1	-	8	-	-	-	-
Pennsylvania	4	4	2	1	5	7	2	409	9	7	2	1	1	-	-	-	2	2,427	-	780
Rhode Island	-	-	-	-	-	2	3	-	975	1	-	-	1	-	-	-	4	3	-	9
South Carolina	1	1	-	1	2	-	1	4	1	2	-	-	-	-	-	-	4	1	-	10
South Dakota	1	-	134	-	-	1	-	-	-	-	123	-	-	9	199	1	-	-	-	-
Tennessee	20	11	5	5	1,315	5	-	2	1	18	1	1,431	53	1	-	-	1	1	-	7
Texas	25	5	5	10	4	105	2	3	2	13	7	14	14	7	5	2	1	11	870	20
Utah	1	1	1	1	-	1	1	1	-	2	-	1	1	49	3	308	-	-	7	4
Vermont	-	-	-	-	2	-	-	-	23	2	-	1	-	-	-	-	158	2	-	378
Virginia	5	1	-	1	88	2	-	630	2	2	1	2	2	-	-	-	-	13	-	24
Washington	1	-	1	-	-	2	-	-	1	2	1	4	2	31	-	-	-	-	1	4
West Virginia	-	-	-	2	421	-	1	73	3	1	1	-	-	-	-	-	-	2	1	8
Wisconsin	341	8	184	-	-	-	-	-	-	421	500	2	2	-	2	2	-	2	1	3
Wyoming	2	1	-	3	-	1	-	-	-	1	-	-	-	38	17	2	-	-	-	-

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Table 1-26. Live Births by State of Occurrence Distributed According to Resident Status: United States and Each State, 1990—Con.

(Page 3 of 3)

[Unit of residence is defined as the county or county equivalent of which the mother was a resident]

State of occurrence	Births to interstate nonresidents by State of residence																	Births to non-residents of the United States	
	N.C.	N. Dak.	Ohio	Okla.	Oreg.	Pa.	R.I.	S.C.	S. Dak.	Tenn.	Tex.	Utah	Vt.	Va.	Wash.	W. Va.	Wis.		Wyo.
United States	1,250	307	3,080	1,582	841	3,927	572	2,706	523	1,411	1,217	240	890	5,116	2,450	1,926	2,028	576	4,705
Alabama	6	-	7	1	2	1	-	7	-	251	16	-	-	1	-	1	-	1	7
Alaska	1	1	1	-	-	1	-	-	-	3	5	1	-	-	7	-	1	-	4
Arizona	2	-	1	2	1	-	-	1	3	1	14	37	-	-	6	-	4	1	398
Arkansas	3	-	3	773	-	-	-	1	1	16	38	-	-	2	1	-	-	-	1
California	10	1	14	10	106	11	-	4	2	7	56	14	1	16	37	2	6	1	605
Colorado	1	8	-	4	2	2	1	1	18	1	11	39	-	-	3	-	2	165	7
Connecticut	-	-	-	-	1	6	41	1	2	2	7	-	1	3	1	-	2	-	28
Delaware	1	-	-	-	-	482	-	1	-	-	1	-	-	1	-	-	-	-	-
District of Columbia	12	-	3	-	-	12	-	4	-	3	2	-	1	2,364	5	15	1	-	-
Florida	23	-	19	-	1	10	1	18	-	12	31	1	3	12	4	1	6	1	157
Georgia	72	1	12	4	-	3	-	1,545	-	141	21	-	-	10	3	4	3	-	13
Hawaii	1	-	1	-	-	-	-	2	-	-	2	-	-	1	1	2	-	-	31
Idaho	1	-	1	1	150	1	-	-	-	-	4	33	-	-	381	-	-	14	3
Illinois	7	2	7	1	-	1	-	2	-	10	22	-	-	5	2	1	387	-	6
Indiana	5	-	344	-	-	2	-	2	-	11	9	1	-	2	-	1	9	1	5
Iowa	3	-	-	-	-	-	-	1	108	1	10	-	-	3	1	-	223	-	6
Kansas	3	-	12	191	3	2	-	1	1	3	24	-	-	3	2	-	-	-	3
Kentucky	5	-	317	3	1	1	-	3	-	492	12	-	-	55	3	68	2	-	5
Louisiana	4	1	3	6	1	6	-	4	-	9	313	-	-	1	1	-	1	1	6
Maine	3	-	4	1	-	3	2	-	-	3	2	-	-	4	-	-	1	-	13
Maryland	24	-	16	2	-	589	1	14	-	9	14	3	1	960	2	510	4	2	25
Massachusetts	14	-	6	-	-	7	510	2	-	1	5	1	131	16	2	1	1	1	11
Michigan	7	-	42	1	1	5	-	-	2	20	1	-	-	3	2	-	158	-	34
Minnesota	2	221	2	2	3	-	-	-	124	27	2	-	-	3	2	1	1,183	1	28
Mississippi	8	1	7	3	1	6	2	3	-	234	23	1	-	4	2	-	3	-	10
Missouri	1	-	5	111	1	5	-	-	2	9	11	-	-	5	2	1	3	2	4
Montana	-	16	-	1	1	-	-	-	1	1	3	1	-	1	9	1	1	23	5
Nebraska	2	-	-	3	-	-	-	2	99	1	8	-	-	1	1	-	-	57	-
Nevada	1	-	1	1	2	-	-	-	-	4	4	11	-	-	-	-	-	2	5
New Hampshire	1	-	1	-	1	-	-	1	-	-	-	-	725	1	1	-	-	-	3
New Jersey	10	-	6	2	2	1,424	1	2	-	-	4	-	-	16	2	-	-	1	7
New Mexico	1	1	-	9	1	6	-	1	-	-	185	67	-	-	-	-	2	1	21
New York	16	-	15	1	-	694	8	11	-	6	13	-	24	32	7	2	1	-	113
North Carolina	-	-	8	1	-	14	-	-	-	112	5	-	-	402	1	7	1	-	9
North Dakota	1	-	1	1	-	-	-	-	151	-	11	-	-	1	2	-	1	-	3
Ohio	13	-	-	-	-	244	-	7	-	4	22	-	-	14	3	494	7	1	20
Oklahoma	1	-	2	-	-	1	-	-	-	1	177	-	-	2	-	-	-	-	-
Oregon	-	1	-	-	-	-	1	-	-	1	-	1	-	-	-	-	-	1	8
Pennsylvania	16	1	392	1	5	9	2	7	-	4	17	2	-	45	4	112	2	1	35
Rhode Island	1	-	-	1	1	9	-	3	-	-	1	-	1	2	2	-	-	-	6
South Carolina	274	-	4	2	-	3	-	-	-	-	6	-	-	7	-	7	2	-	4
South Dakota	-	44	1	-	3	3	-	-	9	-	3	-	-	-	3	-	1	61	1
Tennessee	49	-	11	3	1	5	-	-	-	18	-	-	-	794	-	-	2	-	4
Texas	15	7	12	436	1	7	-	7	3	13	-	5	-	5	14	-	5	1	2,995
Utah	1	-	1	1	7	-	-	-	1	1	4	-	1	2	11	-	1	236	8
Vermont	-	-	-	-	1	2	1	-	-	-	1	-	-	2	1	-	-	-	7
Virginia	612	-	11	2	1	21	-	11	1	38	4	2	-	-	694	-	1	-	14
Washington	1	1	4	-	545	1	1	7	1	1	8	1	-	2	-	-	-	-	21
West Virginia	16	-	1,777	1	-	338	-	7	-	4	-	-	-	309	-	-	-	-	1
Wisconsin	-	-	5	-	-	-	-	-	-	3	20	-	-	2	-	-	-	-	4
Wyoming	-	-	-	1	1	-	-	-	5	-	3	13	-	1	2	-	-	-	-

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Table 1-27. Live Births by Month and State of Occurrence: United States and Each State, 1990

[Includes births occurring in the United States to nonresidents of the United States; see Technical Appendix]

Area	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States	4,162,917	335,649	312,930	350,962	336,744	354,493	347,740	368,107	372,946	359,132	353,612	333,551	337,051
Alabama	62,397	5,131	4,751	5,142	4,935	5,073	5,029	5,502	5,638	5,393	5,314	5,111	5,378
Alaska	11,780	967	852	1,030	927	1,033	1,033	1,006	1,078	1,011	999	870	974
Arizona	68,887	5,584	5,235	5,789	5,309	5,621	5,624	6,138	6,188	6,066	5,921	5,647	5,765
Arkansas	35,296	2,878	2,636	2,845	2,761	2,919	2,839	3,244	3,331	3,078	3,023	2,938	2,804
California	613,033	48,120	45,325	51,313	48,702	52,099	50,956	53,430	55,115	53,730	53,221	50,500	50,522
Colorado	53,748	4,254	4,099	4,617	4,532	4,811	4,634	4,699	4,807	4,524	4,399	4,146	4,226
Connecticut	50,199	3,961	3,881	4,395	4,173	4,332	4,258	4,549	4,384	4,202	4,170	3,990	3,904
Delaware	11,952	909	862	1,041	999	1,017	1,047	1,034	1,055	979	1,048	1,001	960
District of Columbia	21,598	1,888	1,707	1,790	1,699	1,805	1,813	1,944	1,777	1,809	1,802	1,760	1,804
Florida	199,385	15,501	15,055	16,644	15,586	16,208	15,723	17,117	17,729	17,812	17,589	16,306	17,105
Georgia	113,940	9,422	8,642	9,534	8,994	9,531	9,111	9,859	10,382	9,913	9,915	9,162	9,475
Hawaii	20,528	1,739	1,559	1,668	1,625	1,663	1,654	1,709	1,772	1,812	1,858	1,762	1,707
Idaho	16,470	1,179	1,179	1,366	1,452	1,506	1,416	1,450	1,489	1,376	1,376	1,327	1,258
Illinois	192,337	15,376	14,687	16,472	15,391	16,497	16,361	17,151	17,252	16,170	16,211	15,231	15,538
Indiana	86,344	7,045	6,557	7,461	7,094	7,356	7,122	7,713	7,701	7,396	7,242	6,813	6,974
Iowa	39,814	3,253	3,041	3,405	3,295	3,461	3,259	3,538	3,475	3,390	3,394	3,157	3,146
Kansas	37,747	3,107	2,914	3,251	3,058	3,274	3,098	3,294	3,394	3,172	3,134	2,943	3,108
Kentucky	53,545	4,320	3,960	4,477	4,283	4,483	4,370	4,814	4,859	4,631	4,618	4,307	4,423
Louisiana	72,497	6,023	5,333	5,832	5,581	5,846	5,703	6,551	6,689	6,353	6,423	5,966	6,197
Maine	16,659	1,371	1,220	1,445	1,486	1,510	1,474	1,460	1,608	1,424	1,380	1,249	1,232
Maryland	73,543	5,942	5,598	6,178	6,058	6,289	6,066	6,483	6,494	6,305	6,220	5,878	6,032
Massachusetts	94,406	7,507	7,039	8,095	8,019	8,439	8,178	8,418	8,350	7,958	7,696	7,383	7,324
Michigan	151,870	12,191	11,786	13,280	12,681	13,235	13,230	13,560	13,770	12,868	12,195	11,646	11,428
Minnesota	67,797	5,358	5,138	5,902	5,881	6,050	5,893	6,028	6,030	5,637	5,519	5,198	5,163
Mississippi	43,160	3,639	3,322	3,471	3,275	3,404	3,419	3,896	4,002	3,866	3,654	3,529	3,683
Missouri	81,416	6,533	6,044	6,905	6,456	6,892	6,813	7,367	7,403	7,042	7,006	6,403	6,552
Montana	11,400	842	863	980	932	1,030	1,019	1,003	976	894	953	928	920
Nebraska	24,622	1,968	1,902	2,147	1,980	2,214	2,059	2,146	2,205	2,030	2,056	1,968	1,947
Nevada	21,339	1,689	1,601	1,771	1,652	1,772	1,783	1,902	1,970	1,834	1,811	1,770	1,784
New Hampshire	17,071	1,353	1,274	1,555	1,483	1,628	1,470	1,557	1,499	1,457	1,316	1,220	1,259
New Jersey	119,097	9,792	9,082	10,202	9,774	10,274	10,193	10,520	10,524	10,404	10,010	9,293	9,029
New Mexico	26,980	2,167	1,929	2,198	2,171	2,335	2,302	2,376	2,408	2,351	2,373	2,165	2,205
New York	298,466	24,501	22,256	25,290	24,681	25,547	25,514	26,494	26,022	25,357	25,047	24,060	23,697
North Carolina	105,033	8,416	7,887	8,566	8,359	8,884	8,670	9,406	9,649	9,362	8,934	8,386	8,514
North Dakota	10,492	854	787	938	879	924	867	882	977	871	876	808	829
Ohio	167,950	13,536	12,513	14,323	13,654	14,190	14,567	15,030	15,138	14,526	13,801	13,077	13,595
Oklahoma	46,683	3,810	3,561	4,039	3,799	3,825	3,847	4,162	4,210	3,947	3,990	3,730	3,763
Oregon	44,463	3,419	3,352	3,800	3,778	3,933	3,966	3,985	3,808	3,623	3,721	3,456	3,622
Pennsylvania	172,726	13,902	13,277	14,960	14,086	14,778	14,693	15,185	15,265	14,997	14,518	13,460	13,607
Rhode Island	15,904	1,286	1,232	1,370	1,338	1,376	1,372	1,396	1,344	1,395	1,341	1,228	1,226
South Carolina	56,516	4,614	4,197	4,646	4,470	4,551	4,484	4,957	5,265	5,197	4,934	4,554	4,647
South Dakota	11,065	881	847	963	887	1,006	928	988	1,005	887	960	862	851
Tennessee	79,274	6,461	5,935	6,671	6,388	6,539	6,517	7,113	7,166	6,781	6,773	6,302	6,628
Texas	321,041	26,362	23,650	25,944	25,501	26,911	25,832	28,478	29,140	27,945	28,113	26,602	26,563
Utah	37,294	2,807	2,819	3,237	3,243	3,356	3,191	3,397	3,245	3,030	3,133	2,866	2,970
Vermont	7,973	626	591	657	671	717	718	741	688	691	651	607	615
Virginia	96,625	7,788	7,293	7,998	7,893	8,238	8,186	8,533	8,710	8,436	8,051	7,804	7,695
Washington	77,776	6,101	5,787	6,663	6,313	7,112	6,766	6,857	6,968	6,477	6,451	6,156	6,125
West Virginia	23,638	1,959	1,814	1,863	1,898	1,953	1,969	2,140	2,152	2,059	1,942	1,967	1,922
Wisconsin	72,395	5,694	5,595	6,253	6,195	6,429	6,137	6,342	6,275	6,132	5,978	5,550	5,815
Wyoming	6,544	524	464	590	537	617	567	563	565	532	545	509	541

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Table 1-28. Live Births by Month and Race of Mother for the United States and Each State; and by Sex for the United States: 1990
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Area, race of mother, ¹ and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States	4,158,212	335,274	312,611	350,614	336,382	354,114	347,355	367,670	372,516	358,682	353,166	333,146	336,682
Male	2,129,495	171,882	159,751	179,328	172,089	181,171	178,599	188,596	190,871	183,611	181,004	170,298	172,295
Female	2,028,717	163,392	152,860	171,286	164,293	172,943	168,756	179,074	181,645	175,071	172,162	162,848	164,387
White	3,290,273	262,570	246,448	279,037	269,387	283,725	276,746	290,394	294,115	283,142	279,148	262,000	263,561
Male	1,688,088	134,968	126,032	142,926	138,060	145,496	142,523	149,203	151,003	145,112	143,300	134,246	135,219
Female	1,602,185	127,602	120,416	136,111	131,327	138,229	134,223	141,191	143,112	138,030	135,848	127,754	128,342
Black	684,336	57,941	52,467	56,293	52,445	54,861	55,551	61,264	62,139	59,709	58,151	55,854	57,661
Male	347,082	29,387	26,673	28,503	26,640	27,772	28,281	31,161	31,490	30,401	29,431	28,252	29,091
Female	337,254	28,554	25,794	27,790	25,805	27,089	27,270	30,103	30,649	29,308	28,720	27,602	28,570
Alabama	63,487	5,218	4,824	5,227	5,001	5,152	5,086	5,586	5,725	5,542	5,425	5,190	5,511
White	41,100	3,302	3,140	3,538	3,369	3,457	3,354	3,571	3,671	3,472	3,505	3,263	3,458
Black	21,867	1,876	1,655	1,648	1,582	1,656	1,683	1,976	2,007	2,015	1,862	1,889	1,998
Alaska	11,902	976	866	1,043	941	1,043	1,047	1,005	1,076	1,017	1,010	886	992
White	8,085	670	567	713	636	699	717	679	738	691	696	607	672
Black	535	44	38	52	41	46	45	41	54	54	47	32	41
Arizona	68,995	5,590	5,233	5,813	5,330	5,648	5,635	6,152	6,215	6,048	5,907	5,655	5,769
White	59,206	4,784	4,482	4,977	4,600	4,848	4,815	5,226	5,324	5,236	5,097	4,866	4,951
Black	2,567	205	193	228	211	199	226	230	242	201	225	195	212
Arkansas	36,457	2,983	2,740	2,960	2,815	2,979	2,935	3,363	3,417	3,204	3,144	3,020	2,897
White	27,502	2,159	2,095	2,246	2,142	2,300	2,237	2,522	2,601	2,374	2,383	2,260	2,183
Black	8,505	777	611	675	641	652	658	799	776	789	732	721	676
California	612,628	48,098	45,282	51,264	48,680	52,077	50,927	53,391	55,066	53,678	53,200	50,482	50,483
White	502,976	39,420	37,169	41,844	39,975	42,667	41,958	43,967	45,240	44,153	43,823	41,536	41,224
Black	48,987	3,885	3,716	4,285	3,901	4,204	4,041	4,289	4,322	4,257	4,123	3,869	4,095
Colorado	53,525	4,237	4,073	4,602	4,515	4,782	4,611	4,678	4,777	4,504	4,389	4,127	4,230
White	49,012	3,843	3,709	4,242	4,124	4,400	4,228	4,280	4,363	4,134	4,023	3,775	3,891
Black	2,887	267	230	227	266	248	233	246	279	247	220	214	210
Connecticut	50,123	3,949	3,871	4,394	4,171	4,323	4,265	4,534	4,380	4,186	4,167	3,994	3,889
White	42,623	3,325	3,276	3,722	3,636	3,744	3,646	3,830	3,758	3,547	3,534	3,345	3,260
Black	6,364	531	511	567	460	478	521	606	531	534	536	539	550
Delaware	11,113	846	806	929	927	925	978	952	988	923	972	945	922
White	8,360	643	606	727	694	705	734	710	743	711	720	684	683
Black	2,583	191	192	187	217	203	230	232	230	200	237	245	219
District of Columbia	11,850	1,041	947	941	858	945	990	1,093	1,014	997	990	980	1,054
White	1,827	150	119	220	134	130	131	162	174	149	142	134	182
Black	9,083	808	752	656	663	733	758	838	771	774	773	763	794
Florida	199,339	16,500	15,044	16,620	15,559	16,194	15,747	17,127	17,740	17,819	17,603	16,289	17,097
White	150,007	12,257	11,376	12,761	11,957	12,316	12,078	12,956	13,256	13,195	13,144	12,084	12,647
Black	46,416	4,010	3,480	3,616	3,387	3,642	3,472	3,920	4,224	4,343	4,183	3,973	4,166
Georgia	112,666	9,323	8,553	9,434	8,925	9,454	9,001	9,757	10,312	9,744	9,780	9,069	9,314
White	70,571	5,774	5,313	6,012	5,794	6,114	5,712	6,105	6,408	6,026	6,094	5,506	5,713
Black	40,505	3,405	3,116	3,292	2,996	3,202	3,174	3,521	3,766	3,580	3,545	3,429	3,479
Hawaii	20,489	1,735	1,560	1,665	1,620	1,663	1,651	1,701	1,771	1,810	1,858	1,749	1,706
White	6,196	541	448	486	505	518	491	531	531	577	569	531	468
Black	674	59	59	66	36	56	55	59	62	69	51	53	49
Idaho	16,433	1,274	1,176	1,354	1,468	1,501	1,393	1,446	1,485	1,374	1,360	1,322	1,280
White	15,952	1,227	1,143	1,323	1,431	1,455	1,364	1,396	1,437	1,331	1,327	1,272	1,246
Black	43	4	2	2	3	1	3	4	5	6	4	6	3
Illinois	195,790	15,638	14,918	16,750	15,656	16,753	16,670	17,463	17,594	16,494	16,517	15,517	15,820
White	147,241	11,587	11,086	12,584	11,847	12,773	12,601	13,109	13,240	12,538	12,434	11,705	11,737
Black	43,320	3,619	3,425	3,705	3,402	3,516	3,640	3,915	3,898	3,552	3,620	3,413	3,615
Indiana	86,214	7,002	6,542	7,443	6,951	7,359	7,094	7,702	7,706	7,382	7,265	6,799	6,969
White	75,777	6,122	5,730	6,563	6,089	6,494	6,254	6,757	6,790	6,514	6,381	5,982	6,101
Black	9,473	811	729	805	761	768	774	860	837	794	806	730	796
Iowa	39,409	3,225	3,010	3,378	3,262	3,431	3,257	3,449	3,449	3,314	3,376	3,113	3,145
White	37,692	3,096	2,864	3,232	3,139	3,277	3,088	3,316	3,305	3,179	3,224	2,969	3,003
Black	1,048	80	82	91	72	75	99	82	92	82	105	91	97
Kansas	39,020	3,213	3,029	3,332	3,165	3,384	3,182	3,420	3,491	3,296	3,240	3,044	3,224
White	34,749	2,844	2,697	2,960	2,818	3,013	2,837	3,054	3,130	2,926	2,899	2,708	2,863
Black	3,342	286	268	291	281	287	268	283	292	288	255	261	282

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Table 1-28. Live Births by Month and Race of Mother for the United States and Each State; and by Sex for the United States: 1990—Con.
(Page 2 of 3)

Area, race of mother, ¹ and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Kentucky	54,362	4,425	4,010	4,498	4,353	4,581	4,430	4,839	4,941	4,680	4,655	4,408	4,542
White	48,857	3,931	3,564	4,055	3,943	4,138	3,994	4,379	4,450	4,239	4,201	3,906	4,057
Black	5,098	458	412	410	374	406	405	434	459	402	428	463	447
Louisiana	72,192	5,983	5,307	5,803	5,551	5,843	5,681	6,535	6,672	6,319	6,365	5,957	6,176
White	41,251	3,376	3,103	3,470	3,274	3,473	3,249	3,709	3,737	3,537	3,577	3,331	3,415
Black	29,720	2,506	2,113	2,219	2,200	2,263	2,341	2,707	2,840	2,664	2,678	2,520	2,669
Maine	17,359	1,408	1,264	1,503	1,526	1,575	1,509	1,500	1,645	1,462	1,417	1,277	1,273
White	17,019	1,379	1,238	1,472	1,499	1,549	1,482	1,478	1,616	1,433	1,375	1,252	1,246
Black	96	8	8	7	6	10	9	7	9	4	14	6	8
Maryland	80,245	6,564	6,125	6,808	6,637	6,912	6,655	7,001	7,036	6,823	6,742	6,405	6,537
White	52,434	4,224	3,982	4,527	4,487	4,622	4,476	4,460	4,553	4,405	4,429	4,109	4,160
Black	24,873	2,090	1,937	2,068	1,889	2,039	1,957	2,290	2,227	2,163	2,065	2,044	2,104
Massachusetts	92,654	7,386	6,906	7,933	7,863	8,282	8,050	8,253	8,171	7,799	7,578	7,245	7,188
White	79,947	6,374	5,959	6,865	6,831	7,208	7,019	7,112	7,060	6,745	6,497	6,159	6,118
Black	9,013	734	683	755	727	749	758	828	784	725	748	773	749
Michigan	153,700	12,326	11,926	13,448	12,850	13,394	13,408	13,712	13,892	13,026	12,343	11,783	11,592
White	119,108	9,345	9,216	10,410	10,164	10,580	10,383	10,586	10,713	10,154	9,593	9,052	8,912
Black	31,957	2,777	2,514	2,794	2,491	2,592	2,794	2,887	2,943	2,638	2,536	2,519	2,472
Minnesota	68,013	5,373	5,123	5,958	5,879	6,054	5,899	6,057	6,036	5,659	5,544	5,243	5,188
White	61,968	4,859	4,691	5,489	5,388	5,550	5,386	5,486	5,475	5,177	5,031	4,752	4,684
Black	2,579	218	190	194	205	234	203	242	237	210	224	199	223
Mississippi	43,563	3,687	3,368	3,524	3,293	3,444	3,464	3,912	4,038	3,897	3,673	3,553	3,710
White	22,297	1,858	1,698	1,870	1,755	1,881	1,835	1,973	2,040	1,962	1,855	1,745	1,825
Black	20,752	1,784	1,625	1,624	1,489	1,520	1,585	1,891	1,961	1,877	1,789	1,761	1,846
Missouri	79,260	6,346	5,896	6,745	6,302	6,771	6,623	7,166	7,215	6,841	6,798	6,233	6,324
White	64,635	5,113	4,789	5,498	5,216	5,599	5,405	5,879	5,881	5,544	5,543	5,057	5,111
Black	13,569	1,149	1,016	1,148	1,010	1,099	1,130	1,184	1,246	1,188	1,168	1,104	1,127
Montana	11,613	863	875	1,007	1,013	1,051	1,041	1,009	996	917	966	941	934
White	10,030	747	746	872	889	923	894	851	853	808	827	804	816
Black	37	4	1	1	4	4	3	7	2	-	1	6	4
Nebraska	24,380	1,949	1,882	2,122	1,975	2,192	2,034	2,156	2,179	2,017	2,025	1,940	1,909
White	22,391	1,792	1,727	1,973	1,812	2,026	1,863	1,972	2,004	1,844	1,852	1,776	1,750
Black	1,379	107	111	112	105	115	115	136	107	127	125	100	119
Nevada	21,599	1,717	1,624	1,785	1,671	1,782	1,815	1,920	2,001	1,869	1,827	1,787	1,801
White	18,579	1,492	1,402	1,522	1,438	1,536	1,554	1,666	1,698	1,619	1,581	1,518	1,553
Black	1,907	153	135	164	141	152	171	166	192	155	150	177	151
New Hampshire	17,569	1,408	1,308	1,566	1,549	1,662	1,494	1,575	1,568	1,512	1,353	1,281	1,293
White	17,278	1,389	1,289	1,539	1,522	1,632	1,472	1,543	1,546	1,487	1,337	1,255	1,267
Black	113	8	5	10	9	15	6	14	10	5	9	11	11
New Jersey	122,289	10,030	9,291	10,453	10,042	10,533	10,495	10,804	10,790	10,684	10,281	9,616	9,270
White	94,352	7,516	7,038	8,037	7,878	8,227	8,081	8,266	8,325	8,241	7,940	7,506	7,297
Black	23,097	2,048	1,865	1,961	1,787	1,882	1,983	2,113	2,080	2,064	1,994	1,718	1,602
New Mexico	27,402	2,215	1,966	2,240	2,202	2,358	2,352	2,409	2,449	2,395	2,402	2,192	2,222
White	22,603	1,814	1,610	1,854	1,813	1,966	1,958	2,007	1,995	1,961	1,968	1,795	1,862
Black	537	36	43	44	43	52	33	47	53	57	45	51	33
New York	297,576	24,386	22,194	25,227	24,613	25,442	25,415	26,435	25,963	25,286	25,029	23,941	23,645
White	220,726	17,870	16,212	18,643	18,601	19,165	19,086	19,600	19,297	18,710	18,546	17,695	17,301
Black	63,315	5,470	4,939	5,466	4,925	5,182	5,270	5,659	5,492	5,352	5,297	5,099	5,164
North Carolina	104,525	8,382	7,849	8,557	8,302	8,836	8,612	9,364	9,582	9,323	8,919	8,334	8,465
White	71,154	5,629	5,289	5,954	5,789	6,203	5,922	6,211	6,452	6,334	6,051	5,605	5,715
Black	30,766	2,549	2,358	2,374	2,325	2,397	2,484	2,882	2,911	2,752	2,641	2,526	2,567
North Dakota	9,250	761	719	814	785	822	767	782	842	755	779	692	732
White	8,347	680	643	746	730	749	677	706	764	669	705	626	652
Black	80	7	10	5	4	9	5	10	8	10	4	5	3
Ohio	166,913	13,514	12,473	14,240	13,554	14,092	14,458	14,967	15,029	14,453	13,678	12,970	13,485
White	139,183	11,120	10,394	11,893	11,386	11,890	12,175	12,438	12,500	12,006	11,452	10,798	11,131
Black	25,955	2,252	1,947	2,223	2,024	2,062	2,151	2,355	2,351	2,282	2,068	2,039	2,201
Oklahoma	47,649	3,883	3,615	4,118	3,877	3,898	3,930	4,243	4,305	4,031	4,083	3,807	3,859
White	37,800	3,037	2,906	3,281	3,099	3,102	3,136	3,341	3,387	3,169	3,257	3,024	3,061
Black	5,100	468	366	441	401	425	441	468	482	432	400	385	391

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Table 1-28. Live Births by Month and Race of Mother for the United States and Each State; and by Sex for the United States: 1990—Con.
(Page 3 of 3)

Area, race of mother, ¹ and sex	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Oregon	42,891	3,311	3,243	3,668	3,609	3,782	3,820	3,865	3,668	3,486	3,607	3,347	3,485
White	39,903	3,069	3,008	3,437	3,359	3,533	3,560	3,582	3,424	3,246	3,377	3,088	3,220
Black	919	80	62	68	84	79	81	77	70	69	77	91	81
Pennsylvania	171,961	13,847	13,248	14,944	14,015	14,753	14,590	15,123	15,183	14,930	14,421	13,370	13,537
White	143,511	11,517	11,053	12,534	11,722	12,490	12,252	12,567	12,637	12,510	12,012	11,014	11,203
Black	25,544	2,106	1,980	2,157	2,060	2,019	2,112	2,302	2,314	2,162	2,145	2,098	2,089
Rhode Island	15,195	1,224	1,187	1,328	1,277	1,320	1,304	1,344	1,265	1,345	1,266	1,156	1,179
White	13,374	1,083	1,040	1,176	1,146	1,192	1,153	1,190	1,101	1,152	1,109	1,005	1,027
Black	1,158	94	98	94	89	76	92	93	106	136	88	97	93
South Carolina	58,610	4,769	4,339	4,801	4,649	4,732	4,679	5,133	5,439	5,391	5,099	4,737	4,842
White	35,614	2,812	2,573	2,972	2,937	2,984	2,904	3,147	3,273	3,208	3,075	2,851	2,878
Black	22,420	1,912	1,725	1,770	1,667	1,704	1,731	1,943	2,116	2,140	1,962	1,836	1,914
South Dakota	10,999	877	848	942	880	1,004	928	964	1,016	889	934	867	850
White	9,172	743	715	811	751	845	770	787	843	732	751	719	705
Black	69	5	3	3	10	7	9	3	6	3	12	5	3
Tennessee	74,962	6,080	5,579	6,317	6,065	6,146	6,177	6,749	6,772	6,421	6,434	5,988	6,254
White	56,610	4,591	4,214	4,846	4,649	4,736	4,644	5,063	5,039	4,803	4,898	4,530	4,597
Black	17,595	1,437	1,312	1,415	1,357	1,359	1,477	1,631	1,636	1,554	1,459	1,369	1,589
Texas	316,423	25,965	23,331	25,568	25,158	26,512	25,430	28,091	28,727	27,513	27,701	26,233	26,194
White	266,152	21,685	19,608	21,506	21,305	22,361	21,449	23,633	24,226	23,192	23,254	22,015	21,918
Black	43,359	3,705	3,227	3,539	3,315	3,554	3,398	3,831	3,903	3,721	3,818	3,638	3,710
Utah	36,277	2,729	2,737	3,143	3,146	3,271	3,103	3,297	3,153	2,942	3,061	2,791	2,904
White	34,445	2,589	2,598	2,988	2,994	3,107	2,949	3,107	3,003	2,785	2,916	2,663	2,746
Black	220	22	18	21	15	22	14	23	20	19	17	13	16
Vermont	8,273	636	614	704	686	754	749	777	711	716	670	621	635
White	8,203	631	608	698	677	747	742	774	704	709	666	618	629
Black	21	1	1	3	1	1	2	2	2	3	1	1	3
Virginia	99,352	8,033	7,500	8,178	8,136	8,460	8,420	8,803	8,911	8,683	8,306	8,021	7,901
White	72,304	5,816	5,451	6,057	5,959	6,243	6,155	6,343	6,482	6,294	6,058	5,821	5,625
Black	23,877	1,988	1,815	1,865	1,915	1,944	1,970	2,167	2,203	2,109	1,959	1,929	2,013
Washington	79,251	6,196	5,895	6,807	6,457	7,251	6,906	6,984	7,117	6,607	6,555	6,252	6,224
White	70,666	5,505	5,240	6,111	5,725	6,502	6,151	6,250	6,317	5,927	5,840	5,561	5,537
Black	2,908	239	234	238	237	269	259	250	244	216	255	232	235
West Virginia	22,585	1,843	1,753	1,808	1,809	1,852	1,892	2,066	2,048	1,939	1,857	1,887	1,831
White	21,594	1,756	1,681	1,730	1,712	1,774	1,816	1,992	1,960	1,870	1,768	1,806	1,729
Black	863	76	62	72	82	71	67	64	67	64	70	77	91
Wisconsin	72,895	5,745	5,638	6,289	6,246	6,473	6,163	6,413	6,345	6,167	6,024	5,567	5,825
White	63,312	4,955	4,874	5,468	5,509	5,661	5,347	5,553	5,480	5,373	5,278	4,824	4,990
Black	7,174	587	588	622	533	576	612	645	663	620	552	534	642
Wyoming	6,985	565	504	619	568	667	593	603	605	573	571	543	574
White	6,578	529	469	583	538	621	562	572	571	544	534	513	542
Black	67	5	5	13	1	5	5	5	7	1	8	5	7

¹ Totals for geographic areas include races other than white and black.

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Table 1-29. Live Births by Month and Monthly Indices of Live Births by Age of Mother, by Race of Mother and of Child: United States, 1990
(Page 1 of 2)

Age of mother and race	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Number												
All races ¹	4,158,212	335,274	312,611	350,614	336,382	354,114	347,355	367,670	372,516	358,682	353,166	333,146	336,682
Under 15 years	11,857	948	893	1,120	1,028	1,036	888	951	999	964	895	907	1,028
15-19 years	521,826	43,830	39,902	44,031	41,216	42,650	41,968	46,326	47,156	45,025	43,933	42,278	43,511
15-17 years	183,327	15,583	14,240	15,690	14,377	14,830	14,379	16,144	16,373	15,777	15,276	14,945	15,713
18-19 years	338,499	28,247	25,662	28,341	26,839	27,820	27,589	30,182	30,783	29,248	28,657	27,333	27,798
20-24 years	1,093,730	89,120	82,365	90,808	86,992	91,001	90,868	97,517	99,184	94,977	93,051	88,034	89,813
25-29 years	1,277,108	103,306	96,836	109,585	105,408	110,902	108,492	112,711	114,021	109,198	106,866	99,600	100,183
30-34 years	886,063	68,986	65,849	75,037	72,688	77,604	75,035	77,845	78,483	76,545	75,829	71,343	70,819
35-39 years	317,583	25,160	23,073	25,950	25,227	26,805	26,110	27,939	28,199	27,577	28,086	26,562	26,898
40-44 years	46,607	3,802	3,572	3,924	3,669	3,985	3,867	4,245	4,339	4,266	4,365	4,285	4,288
45-49 years	1,638	122	121	159	154	131	127	136	138	130	141	137	142
RACE OF MOTHER													
White	3,290,273	262,570	246,448	279,037	269,387	283,725	276,746	290,394	294,115	283,142	279,148	262,000	263,561
Under 15 years	4,974	365	356	458	472	426	405	388	479	409	397	381	438
15-19 years	354,482	29,197	26,786	29,733	28,201	29,297	28,913	31,469	32,284	30,761	29,975	28,449	29,417
15-17 years	114,934	9,487	8,818	9,788	9,006	9,532	9,228	10,056	10,397	9,901	9,651	9,257	9,813
18-19 years	239,548	19,710	17,968	19,945	19,195	19,765	19,685	21,413	21,887	20,860	20,324	19,192	19,604
20-24 years	837,572	67,678	62,662	69,926	67,135	70,219	69,784	74,612	76,035	72,719	71,415	67,172	68,215
25-29 years	1,051,760	84,598	79,949	91,033	87,985	92,542	89,691	92,601	93,240	89,546	87,586	81,474	81,535
30-34 years	739,209	56,959	54,715	63,189	61,502	65,515	63,138	64,777	65,300	63,546	63,121	59,100	58,347
35-39 years	261,787	20,614	19,007	21,415	21,014	22,389	21,583	23,025	23,167	22,609	23,050	21,865	22,049
40-44 years	39,309	3,073	2,884	3,171	2,968	3,241	3,146	3,429	3,509	3,455	3,519	3,458	3,458
45-49 years	1,180	86	89	112	110	96	86	93	101	97	105	103	102
Black	684,336	57,941	52,467	56,293	52,445	54,861	55,551	61,264	62,139	59,709	58,151	55,854	57,661
Under 15 years	6,338	553	509	620	524	582	452	529	500	533	468	504	564
15-19 years	151,613	13,326	11,888	12,954	11,808	12,011	11,748	13,444	13,503	12,879	12,692	12,556	12,904
15-17 years	62,881	5,614	4,996	5,427	4,937	4,807	4,698	5,599	5,517	5,371	5,202	5,271	5,442
18-19 years	88,732	7,712	6,892	7,527	6,871	7,204	7,050	7,845	7,986	7,508	7,490	7,285	7,382
20-24 years	217,274	18,367	16,790	17,651	16,833	17,532	17,946	19,422	19,688	18,915	18,268	17,590	18,352
25-29 years	168,217	14,083	12,638	13,855	12,789	13,514	14,140	15,181	15,617	14,689	14,397	13,428	13,896
30-34 years	99,514	8,198	7,600	7,946	7,448	7,962	8,069	8,976	9,081	9,002	8,572	8,260	8,422
35-39 years	35,592	2,933	2,623	2,791	2,617	2,810	2,967	3,191	3,256	3,171	3,222	3,006	3,105
40-44 years	5,581	447	407	452	408	437	413	501	495	502	527	495	497
45-49 years	207	16	12	24	18	13	16	20	19	18	15	15	21
RACE OF CHILD													
White	3,225,343	257,412	241,760	273,749	264,160	278,214	271,170	284,597	288,311	277,559	273,608	256,678	258,125
Under 15 years	4,855	352	348	446	462	414	395	383	467	398	387	373	430
15-19 years	343,920	28,315	25,982	28,881	27,399	28,415	28,004	30,517	31,273	29,887	29,091	27,613	28,543
15-17 years	111,617	9,211	8,559	9,524	8,767	9,260	8,934	9,779	10,097	9,606	9,380	8,981	9,519
18-19 years	232,303	19,104	17,423	19,357	18,632	19,155	19,070	20,738	21,176	20,281	19,711	18,632	19,024
20-24 years	817,789	66,121	61,273	68,313	65,522	68,573	68,118	72,853	74,285	70,958	69,675	65,532	66,566
25-29 years	1,034,573	83,232	78,693	89,631	86,576	91,096	88,175	91,041	91,763	88,106	86,116	80,083	80,061
30-34 years	727,416	56,039	53,880	62,193	60,572	64,474	62,081	63,748	64,237	62,539	62,147	58,118	57,388
35-39 years	257,113	20,274	18,652	21,056	20,620	21,965	21,234	22,603	22,753	22,180	22,648	21,480	21,648
40-44 years	38,525	2,994	2,844	3,117	2,900	3,184	3,078	3,361	3,434	3,397	3,444	3,380	3,392
45-49 years	1,152	85	88	112	109	93	85	91	99	94	100	99	97
Black	724,576	61,147	55,368	59,619	55,593	58,217	59,022	64,833	65,772	63,228	61,600	59,105	61,072
Under 15 years	6,426	563	514	629	532	591	460	533	506	543	474	510	571
15-19 years	158,974	13,949	12,427	13,573	12,356	12,607	12,399	14,106	14,217	13,507	13,274	13,137	13,422
15-17 years	65,196	5,812	5,163	5,614	5,100	4,989	4,906	5,793	5,737	5,589	5,368	5,462	5,663
18-19 years	93,778	8,137	7,264	7,959	7,256	7,618	7,493	8,313	8,480	7,918	7,906	7,675	7,759
20-24 years	230,494	19,415	17,732	18,756	17,883	18,597	18,963	20,607	20,880	20,118	19,450	18,658	19,455
25-29 years	178,140	14,906	13,323	14,649	13,597	14,355	14,997	16,051	16,498	15,545	15,235	14,227	14,757
30-34 years	106,156	8,682	8,101	8,517	7,946	8,543	8,674	9,564	9,630	9,566	9,125	8,828	8,980
35-39 years	38,145	3,135	2,829	3,033	2,813	3,033	3,062	3,408	3,506	3,400	3,450	3,197	3,330
40-44 years	6,019	481	431	489	447	477	450	541	535	529	575	531	533
45-49 years	222	16	11	24	19	14	17	23	20	20	17	17	24
Monthly index ²													
All races ¹	100.0	94.9	98.0	99.3	98.4	100.3	101.6	104.1	105.5	105.0	100.0	97.5	95.3
Under 15 years	100.0	96.8	100.0	116.1	109.7	106.5	93.5	96.8	103.2	103.2	90.3	96.8	106.5
15-19 years	100.0	98.9	99.7	99.4	96.1	96.2	97.8	104.5	106.4	105.0	99.2	98.6	98.2
15-17 years	100.0	100.0	101.2	100.8	95.4	95.2	95.4	103.6	105.2	104.6	98.0	99.2	100.8
18-19 years	100.0	98.3	98.8	98.6	96.4	96.8	99.1	105.0	107.1	105.1	99.7	98.3	96.7
20-24 years	100.0	95.9	98.2	97.8	96.8	98.0	101.1	105.0	106.8	105.6	100.2	97.9	96.7
25-29 years	100.0	95.3	98.9	101.1	100.4	102.3	103.4	103.9	105.1	104.0	98.5	94.9	92.4
30-34 years	100.0	91.7	96.9	99.7	99.8	103.1	103.0	103.5	104.3	105.1	100.8	98.0	94.1
35-39 years	100.0	93.2	94.7	96.2	96.6	99.3	100.0	103.6	104.5	105.6	104.1	101.7	99.7
40-44 years	100.0	91.7	95.5	94.7	91.7	96.2	96.2	102.3	104.5	106.8	105.3	106.8	103.8
45-49 years	100.0	91.7	95.5	94.7	91.7	96.2	96.2	102.3	104.5	106.8	105.3	106.8	103.8

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Table 1-29. Live Births by Month and Monthly Indices of Live Births by Age of Mother, by Race of Mother and of Child: United States, 1990—Con.
(Page 2 of 2)

	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Monthly index ² —Con.												
RACE OF MOTHER													
White	100.0	94.0	97.6	99.9	99.6	101.5	102.3	103.9	105.2	104.7	99.9	96.9	94.3
Under 15 years	*	*	*	*	*	*	*	*	*	*	*	*	*
15-19 years	100.0	96.9	98.5	98.8	96.8	97.3	99.2	104.5	107.2	105.6	99.5	97.6	97.6
15-17 years	100.0	97.5	100.0	100.3	95.5	97.8	97.8	103.2	106.7	105.1	99.0	98.1	100.6
18-19 years	100.0	96.8	97.7	98.0	97.4	97.1	100.0	105.2	107.6	105.9	99.8	97.4	96.3
20-24 years	100.0	95.2	97.5	98.3	97.5	98.7	101.4	104.9	106.9	105.6	100.4	97.6	95.9
25-29 years	100.0	94.7	99.1	101.9	101.8	103.6	103.7	103.7	104.4	103.6	98.0	94.2	91.3
30-34 years	100.0	90.7	96.5	100.6	101.2	104.3	103.9	103.2	104.0	104.6	100.5	97.3	92.9
35-39 years	100.0	92.6	94.6	96.2	97.6	100.7	100.3	103.5	104.2	105.0	103.6	101.5	99.2
40-44 years	100.0	92.5	96.3	95.3	91.6	97.2	97.2	102.8	105.6	107.5	105.6	107.5	103.7
45-49 years	*	*	*	*	*	*	*	*	*	*	*	*	*
Black	100.0	99.7	99.9	96.9	93.3	94.4	98.8	105.4	106.9	106.2	100.1	99.3	99.3
Under 15 years	*	*	*	*	*	*	*	*	*	*	*	*	*
15-19 years	100.0	103.4	102.2	100.5	94.7	93.3	94.2	104.3	104.8	103.4	98.6	100.7	99.5
15-17 years	100.0	105.2	103.5	101.7	95.3	90.1	90.7	104.7	102.9	104.1	97.1	101.7	101.7
18-19 years	100.0	102.1	101.2	99.6	94.2	95.5	96.7	104.1	105.8	102.9	99.2	99.6	97.5
20-24 years	100.0	99.7	100.7	95.6	94.3	95.0	98.8	105.2	106.7	105.9	99.0	98.5	99.5
25-29 years	100.0	98.7	98.0	97.0	92.6	94.6	102.4	106.3	109.3	106.3	100.9	97.2	97.4
30-34 years	100.0	97.1	99.6	94.1	91.2	94.1	98.5	106.3	107.4	110.3	101.5	101.1	99.6
35-39 years	100.0	96.9	95.9	92.8	89.7	92.8	97.9	105.2	108.2	108.2	106.2	103.1	103.1
40-44 years	*	*	*	*	*	*	*	*	*	*	*	*	*
45-49 years	*	*	*	*	*	*	*	*	*	*	*	*	*
RACE OF CHILD													
White	100.0	94.0	97.7	99.9	99.6	101.6	102.3	103.9	105.3	104.7	99.9	96.8	94.2
Under 15 years	*	*	*	*	*	*	*	*	*	*	*	*	*
15-19 years	100.0	96.9	98.4	98.8	96.9	97.2	99.0	104.5	107.0	105.7	99.6	97.7	97.7
15-17 years	100.0	97.4	100.0	100.7	95.7	97.7	97.4	103.3	106.6	104.9	99.0	98.0	100.7
18-19 years	100.0	96.9	97.8	98.1	97.6	97.0	99.8	105.0	107.4	106.3	99.8	97.6	96.4
20-24 years	100.0	95.2	97.7	98.3	97.5	98.8	101.3	104.9	107.0	105.6	100.3	97.5	95.8
25-29 years	100.0	94.7	99.2	102.0	101.8	103.7	103.7	103.6	104.4	103.6	98.0	94.2	91.1
30-34 years	100.0	90.7	96.6	100.7	101.4	104.4	103.9	103.2	104.0	104.6	100.6	97.2	92.9
35-39 years	100.0	92.9	94.6	96.4	97.6	100.6	100.4	103.6	104.1	105.0	103.7	101.7	99.1
40-44 years	100.0	91.4	96.2	95.2	91.4	97.1	97.1	102.9	104.8	107.6	105.7	106.7	103.6
45-49 years	*	*	*	*	*	*	*	*	*	*	*	*	*
Black	100.0	99.3	99.6	96.9	93.4	94.6	99.1	105.3	106.9	106.1	100.1	99.2	99.2
Under 15 years	*	*	*	*	*	*	*	*	*	*	*	*	*
15-19 years	100.0	103.2	101.8	100.5	94.5	93.3	94.9	104.6	105.3	103.4	98.4	100.5	99.3
15-17 years	100.0	105.1	103.4	101.7	95.5	89.9	91.6	104.5	103.9	104.5	97.2	102.2	102.2
18-19 years	100.0	102.3	101.2	100.0	94.1	95.7	97.3	104.7	106.6	102.7	99.6	99.6	97.7
20-24 years	100.0	99.2	100.3	95.9	94.5	94.9	100.2	105.2	106.5	106.2	99.4	98.4	99.4
25-29 years	100.0	98.4	97.3	96.7	92.8	94.9	102.3	105.9	109.0	106.1	100.6	97.1	97.5
30-34 years	100.0	96.6	99.7	94.5	91.0	94.8	99.7	106.2	106.9	109.7	101.4	101.4	99.7
35-39 years	100.0	97.1	97.1	92.3	89.4	93.3	98.1	104.8	108.7	108.7	106.7	101.9	102.9
40-44 years	*	*	*	*	*	*	*	*	*	*	*	*	*
45-49 years	*	*	*	*	*	*	*	*	*	*	*	*	*

¹ Includes races other than white and black.

² Index is the ratio of the number of births in a given month to the average monthly number of births for the year (adjusted for the number of days in the month), multiplied by 100.

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Table 1-30. Average Number of Live Births and Index of Occurrence, by Day of Week: United States, 1981-90

Day of Week	1990	1989	1988	1987	1986	1985	1984 ¹	1983 ¹	1982 ¹	1981 ¹
	Number									
Total	11,392	11,071	10,682	10,437	10,292	10,303	10,025	9,970	10,084	9,943
Sunday	9,153	8,984	8,747	8,546	8,507	8,663	8,517	8,532	8,664	8,623
Monday	11,582	11,272	10,983	10,870	10,725	10,718	10,345	10,243	10,438	10,309
Tuesday	12,382	12,052	11,680	11,422	11,221	11,082	10,770	10,730	10,854	10,686
Wednesday	12,221	11,899	11,401	11,107	10,854	10,784	10,510	10,515	10,627	10,449
Thursday	12,230	11,844	11,374	10,986	10,785	10,793	10,519	10,476	10,518	10,250
Friday	12,375	11,964	11,403	11,103	11,004	11,032	10,681	10,514	10,517	10,377
Saturday	9,799	9,522	9,199	9,002	8,936	9,033	8,655	8,799	8,957	8,901
	Index of occurrence ²									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sunday	80.3	81.2	81.9	81.9	82.7	84.1	85.0	85.6	85.9	86.7
Monday	101.7	101.8	102.8	104.2	104.2	104.0	103.2	102.7	103.5	103.7
Tuesday	108.7	108.9	109.3	109.4	109.0	107.6	107.4	107.6	107.6	107.5
Wednesday	107.3	107.5	106.7	106.4	105.5	104.7	104.8	105.5	105.4	105.1
Thursday	107.4	107.0	106.5	105.4	104.8	104.8	104.9	105.1	104.3	103.1
Friday	108.6	108.1	106.8	106.4	106.9	107.1	106.5	105.5	104.3	104.4
Saturday	86.0	86.0	86.1	86.3	86.8	87.7	88.3	88.3	88.8	89.5

¹ Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical Appendix.

² Index is the ratio of the average number of births on a given day of the week to the average daily number of births for the year, multiplied by 100.

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Table 1-31. Live Births by Day of Birth: United States, 1990

Month	Total	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Total	4,158,212	475,947	613,829	643,869	635,517	635,972	643,506	509,572
January	335,274	...	8,950	10,287	11,453	11,452	11,722	9,438
...	...	8,732	11,144	11,590	11,387	11,437	11,904	9,295
...	...	8,766	10,723	11,657	11,754	11,763	11,742	9,592
...	...	8,970	11,406	12,091	11,471	11,650	11,788	9,558
...	...	8,645	11,315	11,714	11,658	...	...	...
February	312,611	...	...	...	...	11,852	11,804	9,522
...	...	8,889	11,315	11,951	11,703	11,807	12,054	9,779
...	...	9,078	11,551	11,969	12,530	12,203	11,823	9,448
...	...	8,960	10,940	12,186	11,917	12,256	12,325	9,842
...	...	9,144	11,594	12,073	12,096	...	...	...
March	350,614	...	...	...	...	12,197	12,337	9,898
...	...	9,052	11,581	12,044	11,983	11,899	12,244	9,726
...	...	9,173	11,879	12,129	12,009	12,216	12,370	9,922
...	...	9,017	11,612	12,451	12,062	12,339	12,181	9,544
...	...	8,648	11,475	12,419	12,220	12,130	12,217	9,640
April	336,382	...	...	...	...	...	...	...
...	...	8,595	11,966	12,454	12,304	12,271	12,133	9,679
...	...	8,711	11,668	12,526	12,067	12,203	11,081	9,555
...	...	8,851	11,580	12,584	12,091	11,560	11,951	9,566
...	...	8,911	11,879	12,734	12,600	12,236	12,204	9,715
...	...	9,228	11,379	...	...	...	...	...
May	354,114	...	...	...	...	...	...	...
...	...	8,831	11,429	12,524	12,342	12,293	12,183	9,517
...	...	9,090	11,998	12,208	11,918	12,097	12,248	9,536
...	...	8,997	11,843	12,602	12,189	12,173	12,422	9,696
...	...	9,133	9,382	12,579	12,400	12,443	12,780	9,760
...	12,123	12,734	12,644	...	...
June	347,355	...	...	...	...	...	...	...
...	...	9,376	11,811	12,452	12,361	12,456	12,622	10,070
...	...	9,105	11,703	12,517	12,062	12,332	12,433	9,936
...	...	9,345	11,981	12,606	12,353	12,463	12,644	9,971
...	...	9,235	12,064	12,725	12,579	12,864	12,834	10,068
July	367,670	...	...	...	...	...	...	...
...	...	9,553	12,301	13,188	10,470	12,626	12,943	10,265
...	...	9,675	12,426	13,309	12,999	12,718	12,170	10,126
...	...	9,393	12,530	13,079	12,897	12,829	13,115	10,213
...	...	9,663	12,282	12,985	12,779	12,641	13,069	10,211
...	...	9,748	12,274	13,193	...	...	...	...
August	372,516	...	...	...	...	...	...	...
...	...	9,712	12,189	13,149	12,499	12,685	12,988	10,232
...	...	9,540	12,023	13,103	12,899	12,765	13,097	10,321
...	...	9,701	12,173	13,091	12,749	12,829	12,961	10,328
...	...	9,340	12,199	13,176	12,704	12,618	12,842	10,533
...	12,716	12,822	13,012	...
September	358,682	...	...	...	...	...	...	...
...	...	9,409	9,541	12,342	13,415	13,253	13,401	10,227
...	...	9,687	12,280	13,105	13,184	12,688	13,164	10,411
...	...	9,854	12,723	13,011	13,223	12,983	13,478	10,530
...	...	10,027	12,740	13,465	13,203	13,289	13,313	10,477
...	...	9,846	...	...	...	...	...	...
October	353,166	...	...	...	...	...	...	...
...	...	9,257	12,508	13,084	12,736	12,665	12,921	10,051
...	...	8,937	11,430	12,497	12,224	12,020	12,114	9,556
...	...	8,921	11,602	12,085	11,971	12,046	11,745	9,360
...	...	9,235	11,471	12,229	12,187	12,021	12,081	9,519
...	11,357	12,034	11,302	...	...	...
November	333,146	...	...	...	...	...	...	...
...	...	8,928	11,619	12,131	11,832	11,871	12,243	9,415
...	...	9,032	11,416	11,953	12,053	11,970	12,145	9,606
...	...	8,914	12,130	12,971	12,057	8,834	10,503	9,123
...	...	8,952	11,748	12,383	11,924	11,530	11,523	...
December	336,682	...	...	...	...	...	...	...
...	...	8,857	11,299	12,025	11,745	11,654	11,922	9,377
...	...	8,616	11,483	12,082	11,949	11,497	12,091	9,172
...	...	8,815	11,994	12,921	12,561	12,735	12,325	9,335
...	...	8,471	8,891	8,083	10,996	12,733	13,341	9,331
...	...	9,162	11,032	10,187

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Table 1-32. Live Births by Sex and Sex Ratio, by Race: United States, Specified Years 1940-65 and Each Year 1970-90

[Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year	All races ¹			White			Black		
	Male	Female	Males per 1,000 females	Male	Female	Males per 1,000 females	Male	Female	Males per 1,000 females
REGISTERED BIRTHS									
Race of Mother									
1990	2,129,495	2,028,717	1,050	1,688,088	1,602,185	1,054	347,082	337,254	1,029
1989	2,069,490	1,971,468	1,050	1,637,594	1,554,761	1,053	341,716	331,408	1,031
Race of Child									
1990	2,129,495	2,028,717	1,050	1,654,928	1,570,415	1,054	367,455	357,121	1,029
1989	2,069,490	1,971,468	1,050	1,606,757	1,525,234	1,053	360,131	349,264	1,031
1988	2,002,424	1,907,086	1,050	1,562,675	1,483,487	1,053	341,441	330,535	1,033
1987	1,951,153	1,858,241	1,050	1,535,517	1,456,971	1,054	325,259	316,308	1,028
1986	1,924,868	1,831,679	1,051	1,523,914	1,446,525	1,053	315,788	305,433	1,034
1985	1,927,983	1,832,578	1,052	1,536,646	1,454,727	1,056	308,575	299,618	1,030
1984 ²	1,879,490	1,789,651	1,050	1,500,326	1,423,176	1,054	300,951	291,794	1,031
1983 ²	1,865,553	1,773,380	1,052	1,492,385	1,411,865	1,057	297,011	289,016	1,028
1982 ²	1,885,676	1,794,861	1,051	1,509,704	1,432,350	1,054	301,121	291,520	1,033
1981 ²	1,860,272	1,768,966	1,052	1,494,437	1,414,232	1,057	297,864	289,933	1,027
1980 ²	1,852,616	1,759,642	1,053	1,490,140	1,408,592	1,058	299,033	290,583	1,029
1979 ²	1,791,267	1,703,131	1,052	1,442,981	1,365,439	1,057	293,013	284,842	1,029
1978 ²	1,709,394	1,623,885	1,053	1,378,222	1,302,894	1,058	279,598	271,942	1,028
1977 ²	1,705,916	1,620,716	1,053	1,383,440	1,307,630	1,058	275,556	268,665	1,026
1976 ²	1,624,436	1,543,352	1,053	1,319,717	1,247,897	1,058	260,661	253,818	1,027
1975 ²	1,613,135	1,531,063	1,054	1,312,308	1,239,688	1,059	259,610	251,971	1,030
1974 ²	1,622,114	1,537,844	1,055	1,325,019	1,250,773	1,059	257,277	249,885	1,030
1973 ²	1,608,326	1,528,639	1,052	1,311,032	1,239,998	1,057	259,877	252,720	1,028
1972 ²	1,669,927	1,588,484	1,051	1,364,578	1,290,980	1,057	268,842	262,487	1,024
1971 ²	1,822,910	1,733,060	1,052	1,499,958	1,419,788	1,056	286,430	278,530	1,028
1970 ²	1,915,378	1,816,008	1,055	1,590,140	1,501,124	1,059	290,508	281,854	1,031
1965 ³	1,927,054	1,833,304	1,051	1,604,422	1,519,438	1,056	294,272	286,854	1,026
1960 ³	2,179,708	2,078,142	1,049	1,848,192	1,752,552	1,055	303,566	298,698	1,016
1955	2,073,719	1,973,576	1,051	1,776,355	1,682,093	1,056	281,846	276,405	1,020
1950	1,823,555	1,730,594	1,054	1,575,309	1,488,318	1,058	236,082	230,636	1,024
1945	1,404,587	1,330,869	1,055	1,232,972	1,162,591	1,061	163,721	160,543	1,020
1940	1,211,684	1,148,715	1,055	1,064,067	1,003,886	1,060	141,191	137,678	1,026

¹ Includes races other than white and black.

² Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical Appendix.

³ Based on a 50-percent sample of births.

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Table 1-33. Live Births by Plurality of Birth and Race of Mother: United States and Each State, 1990
(Page 1 of 3)

Area and race of mother	All live births	Single live births	Live births in twin deliveries	Live births in triplet deliveries	Live births in quadruplet deliveries	Live births in quintuplet and other plural deliveries
United States	4,158,212	4,061,319	93,865	2,830	185	13
White	3,290,273	3,215,017	72,617	2,469	159	11
Black	684,336	665,851	18,164	299	21	1
Alabama	63,487	61,938	1,491	54	4	-
White	41,100	40,200	854	42	4	-
Black	21,867	21,225	630	12	-	-
Alaska	11,902	11,627	272	3	-	-
White	8,085	7,892	190	3	-	-
Black	535	517	18	-	-	-
Arizona	68,995	67,405	1,528	46	16	-
White	59,206	57,791	1,353	46	16	-
Black	2,567	2,502	65	-	-	-
Arkansas	36,457	35,643	803	11	-	-
White	27,502	26,938	556	8	-	-
Black	8,505	8,261	241	3	-	-
California	612,628	599,445	12,840	332	11	-
White	502,976	492,339	10,352	278	7	-
Black	48,987	47,500	1,456	31	-	-
Colorado	53,525	52,278	1,198	44	-	5
White	49,012	47,894	1,072	41	-	5
Black	2,887	2,798	89	-	-	-
Connecticut	50,123	48,859	1,196	68	-	-
White	42,623	41,577	988	58	-	-
Black	6,364	6,166	188	10	-	-
Delaware	11,113	10,786	297	30	-	-
White	8,360	8,117	216	27	-	-
Black	2,583	2,511	72	-	-	-
District of Columbia	11,850	11,594	255	-	-	1
White	1,827	1,782	45	-	-	-
Black	9,083	8,879	203	-	-	1
Florida	199,339	194,775	4,453	107	4	-
White	150,007	146,691	3,220	92	4	-
Black	46,416	45,236	1,165	15	-	-
Georgia	112,666	110,032	2,573	57	4	-
White	70,571	69,037	1,495	39	-	-
Black	40,505	39,438	1,048	15	4	-
Hawaii	20,489	20,083	389	16	-	1
White	6,196	6,020	166	10	-	-
Black	674	663	8	3	-	-
Idaho	16,433	16,063	360	6	4	-
White	15,952	15,593	349	6	4	-
Black	43	41	2	-	-	-
Illinois	195,790	190,832	4,750	192	16	-
White	147,241	143,622	3,441	167	11	-
Black	43,320	42,067	1,227	22	4	-
Indiana	86,214	84,133	2,012	59	10	-
White	75,777	73,980	1,735	52	10	-
Black	9,473	9,218	248	7	-	-
Iowa	39,409	38,466	916	27	-	-
White	37,692	36,790	875	27	-	-
Black	1,048	1,015	33	-	-	-
Kansas	39,020	38,113	890	17	-	-
White	34,749	33,970	762	17	-	-
Black	3,342	3,228	114	-	-	-

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Table 1-33. Live Births by Plurality of Birth and Race of Mother: United States and Each State, 1990—Con.
(Page 2 of 3)

Area and race of mother ¹	All live births	Single live births	Live births in twin deliveries	Live births in triplet deliveries	Live births in quadruplet deliveries	Live births in quintuplet and other plural deliveries
Kentucky	54,362	53,253	1,085	22	2	-
White	48,857	47,885	949	21	2	-
Black	5,098	4,968	129	1	-	-
Louisiana	72,192	70,577	1,573	38	4	-
White	41,251	40,363	855	29	4	-
Black	29,720	29,014	697	9	-	-
Maine	17,359	16,965	388	6	-	-
White	17,019	16,629	384	6	-	-
Black	96	96	-	-	-	-
Maryland	80,245	78,308	1,831	88	14	4
White	52,434	51,193	1,163	64	10	4
Black	24,873	24,229	619	21	4	-
Massachusetts	92,654	90,237	2,318	94	5	-
White	79,947	77,852	1,999	91	5	-
Black	9,013	8,760	250	3	-	-
Michigan	153,700	149,774	3,804	118	4	-
White	119,108	116,123	2,881	100	4	-
Black	31,957	31,054	885	18	-	-
Minnesota	68,013	66,424	1,526	63	-	-
White	61,968	60,511	1,394	63	-	-
Black	2,579	2,509	70	-	-	-
Mississippi	43,563	42,446	1,076	37	4	-
White	22,297	21,767	504	22	4	-
Black	20,752	20,169	568	15	-	-
Missouri	79,260	77,322	1,883	51	4	-
White	64,635	63,111	1,478	42	4	-
Black	13,569	13,167	393	9	-	-
Montana	11,613	11,337	270	6	-	-
White	10,030	9,781	243	6	-	-
Black	37	37	-	-	-	-
Nebraska	24,380	23,859	503	18	-	-
White	22,391	21,931	442	18	-	-
Black	1,379	1,332	47	-	-	-
Nevada	21,599	21,116	474	9	-	-
White	18,579	18,144	426	9	-	-
Black	1,907	1,879	28	-	-	-
New Hampshire	17,569	17,135	428	6	-	-
White	17,278	16,854	418	6	-	-
Black	113	107	6	-	-	-
New Jersey	122,289	119,400	2,786	99	4	-
White	94,352	92,116	2,139	93	4	-
Black	23,097	22,523	571	3	-	-
New Mexico	27,402	26,866	530	6	-	-
White	22,603	22,156	441	6	-	-
Black	537	518	19	-	-	-
New York	297,576	290,224	7,037	302	13	-
White	220,726	215,285	5,185	247	9	-
Black	63,315	61,641	1,624	46	4	-
North Carolina	104,525	102,191	2,284	50	-	-
White	71,154	69,623	1,487	44	-	-
Black	30,766	30,016	747	3	-	-
North Dakota	9,250	9,017	229	3	1	-
White	8,347	8,127	219	-	1	-
Black	80	80	-	-	-	-

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Table 1-33. Live Births by Plurality of Birth and Race of Mother: United States and Each State, 1990—Con.
(Page 3 of 3)

Area and race of mother ¹	All live births	Single live births	Live births in twin deliveries	Live births in triplet deliveries	Live births in quadruplet deliveries	Live births in quintuplet and other plural deliveries
Ohio	166,913	162,732	4,024	132	25	-
White	139,183	135,797	3,234	127	25	-
Black	25,955	25,194	756	5	-	-
Oklahoma	47,649	46,625	1,002	18	4	-
White	37,800	36,983	798	15	4	-
Black	5,100	4,974	123	3	-	-
Oregon	42,891	41,835	1,015	40	1	-
White	39,903	38,904	958	40	1	-
Black	919	898	21	-	-	-
Pennsylvania	171,961	167,637	4,198	126	-	-
White	143,511	139,962	3,433	116	-	-
Black	25,544	24,827	707	10	-	-
Rhode Island	15,195	14,858	327	10	-	-
White	13,374	13,082	285	7	-	-
Black	1,158	1,125	30	3	-	-
South Carolina	58,610	57,218	1,337	55	-	-
White	35,614	34,787	778	49	-	-
Black	22,420	21,868	549	3	-	-
South Dakota	10,999	10,758	238	3	-	-
White	9,172	8,961	208	3	-	-
Black	69	67	2	-	-	-
Tennessee	74,962	73,326	1,613	23	-	-
White	56,610	55,422	1,165	23	-	-
Black	17,595	17,153	442	-	-	-
Texas	316,423	309,768	6,509	139	5	2
White	266,152	260,751	5,274	121	4	2
Black	43,359	42,178	1,162	18	1	-
Utah	36,277	35,421	828	24	4	-
White	34,445	33,621	796	24	4	-
Black	220	214	6	-	-	-
Vermont	8,273	8,066	204	3	-	-
White	8,203	7,996	204	3	-	-
Black	21	21	-	-	-	-
Virginia	99,352	97,105	2,185	54	8	-
White	72,304	70,680	1,568	48	8	-
Black	23,877	23,290	581	6	-	-
Washington	79,251	77,343	1,841	61	6	-
White	70,666	68,969	1,633	58	6	-
Black	2,908	2,820	85	3	-	-
West Virginia	22,585	22,093	486	6	-	-
White	21,594	21,139	449	6	-	-
Black	863	830	33	-	-	-
Wisconsin	72,895	71,181	1,658	48	8	-
White	63,312	61,840	1,422	46	4	-
Black	7,174	6,965	203	2	4	-
Wyoming	6,985	6,830	152	3	-	-
White	6,578	6,439	136	3	-	-
Black	67	63	4	-	-	-

¹ Totals for geographic areas include races other than white and black.

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Table 1-34. Live Births by Specified Race or National Origin of Mother and Father: United States, 1990

Race of mother	All races	Race of father									
		White	Black	American Indian ¹	Chinese	Japanese	Hawaiian	Filipino	Other Asian or Pacific Islander	Other races	Not stated
All races	4,158,212	2,962,698	424,108	26,512	21,285	7,578	5,041	19,329	68,395	2,654	620,612
White	3,290,273	2,915,371	37,661	10,605	1,609	2,230	1,333	3,474	7,244	774	309,972
Black	684,336	11,818	382,507	398	56	46	38	121	403	144	288,805
American Indian ¹	39,051	10,428	971	15,168	12	26	61	73	139	7	12,166
Chinese	22,737	2,483	117	17	18,408	334	77	130	576	8	587
Japanese	8,674	2,940	174	31	334	4,074	401	275	164	3	278
Hawaiian	6,099	1,170	155	92	88	320	2,396	541	288	3	1,046
Filipino	25,770	7,432	1,145	97	209	321	577	14,460	448	29	1,052
Other Asian or Pacific Islander	78,355	10,493	1,238	93	562	225	157	243	59,101	39	6,204
Other races	2,917	563	140	11	7	2	1	12	32	1,647	502

¹ Includes births to Aleuts and Eskimos.

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Table 1-35. Live Births by Age and Place of Birth of Mother, by Specified Race or National Origin of Mother and of Child: United States, 1990
(Page 1 of 2)

Age and place of birth of mother	All races ¹	White	Black	American Indian ²	Chinese	Japanese	Hawaiian	Filipino	Other Asian or Pacific Islander
ALL PLACES OF BIRTH ³									
All ages	4,158,212	3,290,273	684,336	39,051	22,737	8,674	6,099	25,770	78,355
Under 15 years	11,657	4,974	6,338	155	4	2	14	20	140
15-19 years	521,826	354,482	151,613	7,468	271	247	1,107	1,541	4,796
15 years	27,703	14,802	12,023	414	7	9	63	52	311
16 years	57,901	35,446	20,734	872	27	16	109	147	525
17 years	97,723	64,686	30,124	1,384	51	46	211	297	873
18 years	144,969	100,481	40,171	2,065	71	76	311	435	1,269
19 years	193,530	139,067	48,561	2,733	115	100	413	610	1,818
20-24 years	1,093,730	837,572	217,274	12,815	1,799	774	1,941	4,789	15,971
25-29 years	1,277,108	1,051,760	168,217	10,306	7,584	2,505	1,722	7,500	26,606
30-34 years	886,063	739,209	99,514	5,676	8,742	3,392	902	7,394	20,623
35-39 years	317,583	261,787	35,592	2,218	3,721	1,504	358	3,763	8,390
40-44 years	48,607	39,309	5,581	398	598	246	51	738	1,646
45-49 years	1,638	1,180	207	15	18	4	4	25	183
U.S. BORN									
All ages	3,504,640	2,817,208	627,486	37,691	2,356	4,558	5,858	3,966	4,957
Under 15 years	10,578	4,178	6,202	154	-	2	14	15	9
15-19 years	462,127	305,071	146,924	7,329	80	202	1,085	738	577
15 years	25,027	12,710	11,752	408	7	9	63	31	34
16 years	51,802	30,454	20,216	851	11	11	108	83	56
17 years	86,652	55,478	29,252	1,358	14	41	203	169	115
18 years	128,060	86,382	38,857	2,030	17	60	307	203	166
19 years	170,586	120,047	46,847	2,682	31	81	404	252	206
20-24 years	925,232	702,960	204,913	12,473	179	457	1,875	1,105	1,111
25-29 years	1,073,531	907,378	150,271	9,865	550	1,180	1,652	1,139	1,367
30-34 years	738,666	642,708	84,962	5,371	930	1,783	846	708	1,260
35-39 years	256,826	222,653	29,596	2,102	512	813	336	218	554
40-44 years	36,705	31,455	4,475	382	103	120	46	40	77
45-49 years	975	805	143	15	2	1	4	3	2
FOREIGN BORN									
All ages	645,589	468,543	53,770	1,214	20,357	4,112	240	21,789	73,225
Under 15 years	1,020	775	98	1	4	-	-	5	131
15-19 years	58,143	48,608	3,985	110	191	45	22	803	4,199
15 years	2,571	2,050	208	6	-	-	-	21	277
16 years	5,881	4,882	418	15	16	5	1	64	467
17 years	10,753	9,054	717	22	37	5	8	128	753
18 years	16,545	13,915	1,144	30	54	16	4	232	1,098
19 years	22,393	18,707	1,498	37	84	19	9	358	1,604
20-24 years	166,094	133,265	11,405	299	1,616	317	65	3,683	14,811
25-29 years	201,554	143,223	17,187	405	7,025	1,321	70	6,357	25,192
30-34 years	146,042	95,676	14,102	284	7,804	1,609	56	6,680	19,323
35-39 years	60,267	38,839	5,842	101	3,206	691	22	3,542	7,820
40-44 years	11,814	7,788	1,089	14	495	126	5	697	1,568
45-49 years	655	369	62	-	16	3	-	22	181
Race of Child									
ALL PLACES OF BIRTH ³									
All ages	4,158,212	3,225,343	724,576	49,014	24,267	10,476	8,744	27,272	84,804
Under 15 years	11,657	4,855	6,426	168	4	2	17	25	150
15-19 years	521,826	343,920	158,974	9,131	327	261	1,441	1,824	5,544
15 years	27,703	14,345	12,347	485	10	6	71	73	341
16 years	57,901	34,426	21,451	1,012	32	13	140	184	610
17 years	97,723	62,846	31,398	1,669	61	44	271	360	1,006
18 years	144,969	97,503	42,268	2,527	85	86	394	511	1,485
19 years	193,530	134,800	51,510	3,438	139	112	565	696	2,102
20-24 years	1,093,730	817,789	230,494	16,038	1,959	988	2,664	5,287	17,514
25-29 years	1,277,108	1,034,573	178,140	13,104	8,069	3,051	2,544	7,996	28,492
30-34 years	886,063	727,416	106,156	7,241	9,234	3,999	1,441	7,636	22,153
35-39 years	317,583	257,113	38,145	2,810	4,013	1,868	537	3,766	9,005
40-44 years	48,607	38,525	6,019	502	639	302	96	714	1,759
45-49 years	1,638	1,152	222	20	22	5	4	24	187
U.S. BORN									
All ages	3,504,640	2,759,817	660,909	47,140	3,705	6,031	8,181	6,486	11,148
Under 15 years	10,578	4,067	6,282	167	-	2	17	19	20
15-19 years	462,127	295,303	153,546	8,940	128	216	1,398	1,044	1,346
15 years	25,027	12,289	12,041	478	9	6	71	52	65
16 years	51,802	29,515	20,859	988	14	10	139	117	140
17 years	86,652	53,788	30,405	1,632	26	38	259	223	244
18 years	128,060	83,610	40,740	2,482	30	73	380	299	390
19 years	170,586	116,101	49,501	3,360	49	89	549	353	507
20-24 years	925,232	685,209	216,191	15,553	317	655	2,507	1,822	2,655
25-29 years	1,073,531	892,411	158,264	12,510	975	1,634	2,364	1,915	3,133
30-34 years	738,666	632,564	90,133	6,823	1,383	2,265	1,316	1,250	2,684
35-39 years	256,826	218,679	31,539	2,651	752	1,104	493	376	1,130
40-44 years	36,705	30,801	4,801	476	146	153	82	57	174
45-49 years	975	783	153	20	4	2	4	3	6

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Table 1-35. Live Births by Age and Place of Birth of Mother, by Specified Race or National Origin of Mother and of Child: United States, 1990—Con.
(Page 2 of 2)

Age and place of birth of mother	All races ¹	White	Black	American Indian ²	Chinese	Japanese	Hawaiian	Filipino	Other Asian or Pacific Islander
	Race of Child								
FOREIGN BORN									
All ages	645,589	461,076	60,536	1,720	20,537	4,439	561	20,769	73,475
Under 15 years	1,020	767	106	1	4	-	-	6	130
15-19 years	58,143	47,829	4,715	160	199	45	43	779	4,175
15 years	2,571	2,014	243	7	1	-	-	21	276
16 years	5,881	4,802	492	17	18	3	1	67	468
17 years	10,753	8,908	835	33	35	6	12	137	756
18 years	16,545	13,713	1,356	40	55	13	14	211	1,089
19 years	22,393	18,392	1,789	63	90	23	16	343	1,586
20-24 years	166,094	131,256	13,329	440	1,637	333	155	3,463	14,808
25-29 years	201,554	141,019	19,107	554	7,086	1,412	180	6,076	25,311
30-34 years	146,042	94,037	15,568	396	7,842	1,734	125	6,381	19,426
35-39 years	60,267	38,146	6,444	145	3,258	763	44	3,387	7,860
40-44 years	11,814	7,659	1,200	24	493	149	14	656	1,584
45-49 years	655	363	67	-	18	3	-	21	181

¹ Includes births of other races which are not shown separately.

² Includes births to Aleuts and Eskimos.

³ Includes births with place of birth of mother not stated.

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Table 1-36. Live Births by Live-Birth Order and Place of Birth of Mother, by Specified Race or National Origin of Mother and of Child: United States, 1990

Live-birth order and place of birth of mother	All races ¹	White	Black	American Indian ²	Chinese	Japanese	Hawaiian	Filipino	Other Asian or Pacific Islander
ALL PLACES OF BIRTH ³									
Total	4,158,212	3,290,273	684,336	39,051	22,737	8,674	6,099	25,770	78,355
First child	1,689,118	1,361,078	253,013	12,306	11,707	4,228	2,295	11,239	32,029
Second child	1,330,852	1,075,049	199,818	10,349	7,747	3,013	1,735	8,443	23,831
Third child	678,709	529,727	121,814	7,476	2,364	1,072	1,106	4,135	10,548
Fourth child	261,277	191,827	57,647	4,447	535	257	534	1,254	4,589
Fifth child	97,196	66,430	25,052	2,224	153	54	254	405	2,540
Sixth child	39,342	25,498	10,780	1,133	50	12	98	124	1,612
Seventh child	17,453	10,873	4,899	521	19	11	44	37	1,032
Eighth child and over	17,708	10,963	4,564	493	15	7	32	42	1,583
Not stated	26,557	18,828	6,749	102	147	20	1	91	591
U.S. BORN									
Total	3,504,640	2,817,208	627,486	37,691	2,356	4,558	5,858	3,966	4,957
First child	1,437,507	1,183,973	231,756	11,784	1,125	2,199	2,195	1,864	2,353
Second child	1,137,984	937,061	184,067	9,918	848	1,612	1,655	1,134	1,534
Third child	569,742	447,032	112,198	7,277	279	553	1,074	629	618
Fourth child	212,039	153,311	53,159	4,351	56	142	519	228	243
Fifth child	75,045	49,359	23,039	2,172	23	32	249	69	89
Sixth child	29,013	17,820	9,910	1,112	7	6	93	26	34
Seventh child	12,284	7,188	4,506	509	3	9	42	3	18
Eighth child and over	11,852	7,060	4,242	483	1	1	30	8	23
Not stated	19,174	14,404	4,609	85	14	4	1	5	45
FOREIGN BORN									
Total	645,589	468,543	53,770	1,214	20,357	4,112	240	21,789	73,225
First child	248,507	175,187	20,210	484	10,569	2,028	100	9,373	29,600
Second child	191,030	136,919	15,083	394	6,892	1,400	79	7,302	22,253
Third child	107,784	82,071	9,106	175	2,083	518	32	3,505	9,911
Fourth child	48,659	38,248	4,210	76	477	115	15	1,024	4,339
Fifth child	21,852	16,942	1,862	40	130	22	5	335	2,445
Sixth child	10,171	7,618	782	15	43	6	5	98	1,574
Seventh child	5,122	3,669	364	11	16	2	2	34	1,013
Eighth child and over	5,802	3,886	290	7	14	6	2	34	1,559
Not stated	6,662	4,003	1,863	12	133	15	-	84	531
Race of Child									
ALL PLACES OF BIRTH ³									
Total	4,158,212	3,225,343	724,576	49,014	24,267	10,476	8,744	27,272	84,804
First child	1,689,118	1,332,945	270,523	16,327	12,305	4,972	3,370	11,975	35,117
Second child	1,330,852	1,055,427	211,552	13,456	8,299	3,653	2,545	8,924	25,881
Third child	678,709	519,494	128,178	9,230	2,618	1,354	1,589	4,318	11,343
Fourth child	261,277	187,763	60,266	5,124	617	346	712	1,307	4,901
Fifth child	97,196	64,903	26,085	2,457	175	83	319	432	2,647
Sixth child	39,342	24,968	11,148	1,201	55	17	118	133	1,662
Seventh child	17,453	10,658	5,043	558	20	16	51	42	1,048
Eighth child and over	17,708	10,787	4,682	529	16	7	36	48	1,595
Not stated	26,557	18,398	7,099	132	162	28	4	93	610
U.S. BORN									
Total	3,504,640	2,759,817	660,909	47,140	3,705	6,031	8,181	6,486	11,148
First child	1,437,507	1,159,085	246,424	15,577	1,735	2,780	3,137	3,012	5,218
Second child	1,137,984	919,674	193,783	12,891	1,298	2,140	2,368	1,971	3,483
Third child	569,742	437,995	117,425	8,937	483	804	1,499	977	1,445
Fourth child	212,039	149,675	55,348	5,002	114	218	677	351	579
Fifth child	75,045	47,990	23,916	2,388	39	54	305	113	216
Sixth child	29,013	17,374	10,208	1,175	10	12	109	33	81
Seventh child	12,284	7,005	4,625	543	4	12	49	7	32
Eighth child and over	11,852	6,911	4,342	517	1	1	33	12	32
Not stated	19,174	14,108	4,838	110	21	10	4	10	62
FOREIGN BORN									
Total	645,589	461,076	60,536	1,720	20,537	4,439	561	20,769	73,475
First child	248,507	171,979	23,030	708	10,558	2,190	232	8,961	29,814
Second child	191,030	134,698	17,092	526	6,994	1,511	176	6,944	22,354
Third child	107,784	80,884	10,234	268	2,133	549	90	3,340	9,879
Fourth child	48,659	37,822	4,637	102	501	128	35	954	4,315
Fifth child	21,852	16,787	2,014	57	136	29	14	319	2,425
Sixth child	10,171	7,536	851	19	44	5	9	100	1,578
Seventh child	5,122	3,637	389	14	16	4	2	35	1,015
Eighth child and over	5,802	3,860	306	10	15	6	3	36	1,562
Not stated	6,662	3,873	1,983	16	140	17	-	80	533

¹ Includes births of other races which are not shown separately.
² Includes births to Aleuts and Eskimos.
³ Includes births with place of birth of mother not stated.

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Table 1-37. Live Births by Educational Attainment of Mother and Percent of Mothers Completing 12 Years or More of School, by Place of Birth of Mother, by Specified Race or National Origin of Mother and of Child: Total of 48 Reporting States, the District of Columbia, and New York City, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Years of school completed by mother and place of birth of mother	All races ¹	White	Black	American Indian ²	Chinese	Japanese	Hawaiian	Filipino	Other Asian or Pacific Islander
Race of Mother									
ALL PLACES OF BIRTH ³									
Total	3,916,583	3,077,143	664,880	36,856	22,347	8,426	6,046	25,314	72,672
0-8 years	246,481	206,374	22,909	1,790	1,807	75	112	795	12,087
9-11 years	672,563	475,502	173,924	11,368	1,677	221	1,053	1,801	6,600
12 years	1,479,183	1,141,432	282,961	15,292	6,162	2,072	3,409	6,569	20,414
13-15 years	783,275	625,926	125,118	6,124	3,496	2,314	1,049	7,310	11,457
16 years or more	674,043	584,288	47,131	1,595	8,850	3,681	410	8,649	18,918
Not stated	61,038	43,621	12,837	687	355	63	13	190	3,196
Percent Completing 12 Years or More	76.2	77.5	69.8	63.6	84.2	96.5	80.7	89.7	73.1
U.S. BORN									
Total	3,290,168	2,622,670	610,762	35,619	2,308	4,490	5,808	3,885	4,072
0-8 years	84,962	64,702	18,241	1,645	52	30	70	84	120
9-11 years	567,287	387,762	165,977	11,202	69	142	1,025	553	445
12 years	1,313,763	1,028,097	262,941	14,952	272	1,044	3,317	1,678	1,246
13-15 years	697,169	572,101	114,566	5,924	473	1,148	1,012	1,026	820
16 years or more	584,794	538,062	39,580	1,303	1,419	2,121	375	527	1,322
Not stated	42,193	31,946	9,457	593	23	5	9	17	119
Percent Completing 12 Years or More	79.9	82.5	69.4	63.3	94.7	96.2	81.1	83.5	85.7
FOREIGN BORN									
Total	619,373	450,586	51,286	1,113	20,016	3,932	237	21,416	68,460
0-8 years	161,148	141,397	4,587	144	1,754	44	42	709	11,957
9-11 years	104,132	87,201	7,392	131	1,608	79	28	1,246	6,142
12 years	163,502	112,345	19,198	283	5,882	1,028	92	4,888	19,141
13-15 years	85,583	53,511	10,980	192	3,022	1,165	36	6,284	10,614
16 years or more	88,884	45,946	7,493	290	7,424	1,558	35	8,119	17,583
Not stated	16,124	10,186	2,236	73	326	58	4	170	3,023
Percent Completing 12 Years or More	56.0	48.1	75.6	73.6	82.9	96.8	70.0	90.8	72.3
Race of Child									
ALL PLACES OF BIRTH ³									
Total	3,916,583	3,016,514	702,537	46,082	23,819	10,141	8,636	26,740	78,422
0-8 years	246,481	204,685	24,035	2,039	1,823	92	131	818	12,283
9-11 years	672,563	463,347	182,319	13,452	1,724	296	1,347	2,128	7,432
12 years	1,479,183	1,116,866	298,852	19,430	6,493	2,458	4,686	7,241	22,014
13-15 years	783,275	612,770	132,923	7,956	3,868	2,838	1,707	7,640	12,904
16 years or more	674,043	575,956	51,046	2,445	9,531	4,377	746	8,719	20,519
Not stated	61,038	42,890	13,362	760	380	80	19	194	3,270
Percent Completing 12 Years or More	76.2	77.5	70.1	65.8	84.9	96.1	82.8	88.9	73.8
U.S. BORN									
Total	3,290,168	2,569,203	641,933	44,381	3,614	5,883	8,081	6,307	9,556
0-8 years	84,962	63,561	18,965	1,861	67	40	83	115	227
9-11 years	567,287	376,799	173,304	13,215	117	198	1,297	923	1,238
12 years	1,313,763	1,006,181	276,217	18,907	558	1,365	4,446	2,605	3,028
13-15 years	697,169	560,514	120,950	7,648	782	1,581	1,572	1,689	2,174
16 years or more	584,794	530,785	42,634	2,097	2,051	2,677	668	943	2,707
Not stated	42,193	31,363	9,863	653	39	22	15	32	182
Percent Completing 12 Years or More	79.9	82.6	69.6	65.5	94.9	95.9	82.9	83.5	84.4
FOREIGN BORN									
Total	619,373	443,476	57,733	1,572	20,181	4,253	553	20,418	68,722
0-8 years	161,148	140,851	4,988	177	1,754	51	48	701	12,046
9-11 years	104,132	86,019	8,451	201	1,607	98	50	1,203	6,181
12 years	163,502	109,706	21,801	466	5,927	1,093	239	4,634	18,958
13-15 years	85,583	51,954	11,791	300	3,086	1,255	134	5,951	10,706
16 years or more	88,884	44,894	8,354	345	7,473	1,698	78	7,772	17,798
Not stated	16,124	10,052	2,348	83	334	58	4	157	3,033
Percent Completing 12 Years or More	56.0	47.7	75.7	74.6	83.1	96.4	82.1	90.6	72.3

¹ Includes births of other races which are not shown separately.
² Includes births to Aleuts and Eskimos.
³ Includes births with place of birth of mother not stated.

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Table 1-38. Live Births by Month of Pregnancy Prenatal Care Began and Percent First Trimester and Late or No Prenatal Care, by Place of Birth of Mother, and by Specified Race or National Origin of Mother and of Child: United States, 1990

Month of pregnancy prenatal care began and place of birth of mother	All races ¹	White	Black	American Indian ²	Chinese	Japanese	Hawaiian	Filipino	Other Asian or Pacific Islander	
										Race of Mother
ALL PLACES OF BIRTH ³										
Total	4,158,212	3,290,273	684,336	39,051	22,737	8,674	6,099	25,770	78,355	
1st-3rd month	3,084,950	2,558,163	400,778	22,021	18,009	7,338	3,733	19,471	53,551	
1st and 2nd month	2,234,829	1,886,321	261,062	13,595	13,275	5,676	2,391	13,693	37,526	
3rd month	850,121	671,842	139,716	8,426	4,734	1,662	1,342	5,778	16,025	
4th-6th month	735,783	512,670	165,356	11,124	3,376	855	1,447	4,632	15,685	
7th-9th month	167,270	113,282	43,801	3,705	643	196	373	911	4,167	
No prenatal care	80,406	46,494	31,008	1,187	115	47	121	226	1,104	
Not stated	89,803	59,664	23,393	1,014	594	238	425	530	3,848	
Percent 1st trimester	75.8	79.2	60.6	57.9	81.3	87.0	65.8	77.1	71.9	
Percent late or no prenatal care ⁴	6.1	4.9	11.3	12.9	3.4	2.9	8.7	4.5	7.1	
U.S. BORN										
Total	3,504,640	2,817,208	627,486	37,691	2,356	4,558	5,858	3,966	4,957	
1st-3rd month	2,673,693	2,268,716	367,411	21,178	2,065	3,885	3,602	2,791	3,655	
1st and 2nd month	1,957,440	1,693,037	239,537	13,000	1,617	3,080	2,303	1,919	2,678	
3rd month	716,253	575,679	127,874	8,178	448	805	1,299	872	977	
4th-6th month	582,316	396,154	171,610	10,814	199	410	1,376	838	826	
7th-9th month	122,696	78,036	40,164	3,618	35	79	351	149	230	
No prenatal care	58,886	28,828	19,328	1,138	9	26	115	48	69	
Not stated	67,049	45,474	19,678	943	48	158	414	140	177	
Percent 1st trimester	77.8	81.9	60.4	57.6	89.5	88.3	66.2	72.9	76.5	
Percent late or no prenatal care ⁴	5.3	3.9	11.3	12.9	1.9	2.4	8.6	5.1	6.3	
FOREIGN BORN										
Total	645,589	468,543	53,770	1,214	20,357	4,112	240	21,789	73,225	
1st-3rd month	407,856	287,284	32,304	778	15,932	3,451	131	16,673	49,810	
1st and 2nd month	275,158	191,822	20,869	553	11,648	2,596	88	11,769	34,793	
3rd month	132,698	95,462	11,435	225	4,284	855	43	4,904	15,017	
4th-6th month	151,964	115,704	13,153	268	3,171	444	70	3,789	14,819	
7th-9th month	44,005	34,880	3,455	77	608	117	22	762	3,929	
No prenatal care	20,542	17,316	1,786	42	103	21	6	177	1,024	
Not stated	21,222	13,359	3,072	49	543	79	11	388	3,643	
Percent 1st trimester	65.3	63.1	63.7	66.8	80.4	85.6	57.2	77.9	71.6	
Percent late or no prenatal care ⁴	10.3	11.5	10.3	10.2	3.6	3.4	12.2	4.4	7.1	
Race of Child										
ALL PLACES OF BIRTH ³										
Total	4,158,212	3,225,343	724,576	49,014	24,267	10,476	8,744	27,272	84,804	
1st-3rd month	3,084,950	2,511,954	427,867	29,044	19,357	8,993	5,707	20,786	58,742	
1st and 2nd month	2,234,829	1,854,068	279,263	18,300	14,322	6,999	3,848	14,785	41,506	
3rd month	850,121	657,886	148,604	10,744	5,035	1,959	1,859	6,001	17,236	
4th-6th month	735,783	499,326	194,549	13,331	3,513	974	1,899	4,792	16,622	
7th-9th month	167,270	110,377	45,916	4,174	660	205	451	942	4,322	
No prenatal care	80,406	45,446	31,833	1,297	123	52	140	225	1,174	
Not stated	89,803	58,240	24,411	1,168	614	251	547	527	3,944	
Percent 1st trimester	75.8	79.3	61.1	60.7	81.8	88.0	69.6	77.7	72.6	
Percent late or no prenatal care ⁴	6.1	4.9	11.1	11.4	3.3	2.5	7.2	4.4	6.8	
U.S. BORN										
Total	3,504,640	2,759,817	660,909	47,140	3,705	6,031	8,181	6,486	11,148	
1st-3rd month	2,673,693	2,227,716	389,927	27,848	3,260	5,236	5,360	4,852	8,588	
1st and 2nd month	1,957,440	1,664,426	254,697	17,472	2,548	4,155	3,612	3,500	6,383	
3rd month	716,253	563,290	135,230	10,376	712	1,081	1,748	1,352	2,205	
4th-6th month	582,316	384,377	179,291	12,902	306	505	1,761	1,193	1,784	
7th-9th month	122,696	75,506	41,897	4,060	55	91	416	222	391	
No prenatal care	58,886	27,936	29,305	1,245	13	30	130	60	126	
Not stated	67,049	44,282	20,489	1,085	71	169	514	159	259	
Percent 1st trimester	77.8	82.0	60.9	60.5	89.7	89.3	69.9	76.7	78.9	
Percent late or no prenatal care ⁴	5.3	3.8	11.1	11.5	1.9	2.1	7.1	4.5	4.7	
FOREIGN BORN										
Total	645,589	461,076	60,536	1,720	20,537	4,439	561	20,769	73,475	
1st-3rd month	407,856	282,114	36,852	1,126	16,086	3,753	347	15,925	50,062	
1st and 2nd month	275,158	188,205	23,895	783	11,765	2,843	236	11,278	35,063	
3rd month	132,698	93,909	12,957	343	4,321	910	111	4,647	14,999	
4th-6th month	151,964	114,149	14,654	387	3,201	469	136	3,595	14,797	
7th-9th month	44,005	34,507	3,837	103	604	114	35	720	3,923	
No prenatal care	20,542	17,164	1,923	45	107	22	10	164	1,037	
Not stated	21,222	13,142	3,270	59	539	81	33	365	3,656	
Percent 1st trimester	65.3	63.0	64.4	67.8	80.4	86.1	65.7	78.0	71.7	
Percent late or no prenatal care ⁴	10.3	11.5	10.1	8.9	3.6	3.1	8.5	4.3	7.1	

¹ Includes births of other races which are not shown separately.
² Includes births to Aleuts and Eskimos.
³ Includes births with place of birth of mother not stated.
⁴ Care starting in the 7th-9th month of pregnancy or no care.

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Table 1-39. Live Births by Birth Weight and Percent Low and Very Low Birth Weight by Place of Birth of Mother, by Specified Race or National Origin of Mother and of Child: United States, 1990
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Birth weight and place of birth of mother	All races ¹	White	Black	American Indian ²	Chinese	Japanese	Hawaiian	Filipino	Other Asian or Pacific Islander	
										Race of Mother
ALL PLACES OF BIRTH ³										
Total	4,158,212	3,290,273	684,336	39,051	22,737	8,674	6,099	25,770	78,355	
Less than 2,500 grams	289,418	187,179	90,523	2,980	1,065	534	441	1,879	5,203	
Less than 1,500 grams	52,915	31,314	19,953	394	117	63	59	270	717	
Less than 1,000 grams	26,088	14,801	10,548	187	42	33	26	119	320	
1,000-1,499 grams	26,827	16,513	9,405	207	75	30	33	151	397	
1,500-1,999 grams	55,087	35,540	17,531	460	169	80	73	305	867	
2,000-2,499 grams	181,416	120,325	53,039	1,526	760	391	309	1,304	3,619	
2,500-2,999 grams	665,737	468,399	161,159	5,799	4,292	1,971	1,117	5,514	16,999	
3,000-3,499 grams	1,524,675	1,191,605	257,979	13,846	10,019	3,712	2,301	10,713	33,317	
3,500-3,999 grams	1,220,843	1,036,994	137,613	11,898	5,873	1,987	1,682	6,005	18,076	
4,000-4,499 grams	378,003	335,641	30,531	4,072	1,231	422	480	1,421	3,960	
4,500-4,999 grams	66,178	59,654	4,561	838	155	45	68	192	631	
5,000 grams or more	8,054	7,039	719	138	31	2	4	28	86	
Not stated	5,304	3,932	1,251	80	17	1	6	18	83	
Percent Low Birth Weight ⁴	7.0	5.7	13.3	6.1	4.7	6.2	7.2	7.3	6.6	
Percent Very Low Birth Weight ⁵	1.3	1.0	2.9	1.0	.5	.7	1.0	1.0	.9	
U.S. BORN										
Total	3,504,640	2,817,208	627,486	37,691	2,356	4,558	5,858	3,966	4,957	
Less than 2,500 grams	249,965	161,227	84,901	2,251	140	300	411	352	340	
Less than 1,500 grams	45,632	26,689	18,358	378	17	31	54	51	46	
Less than 1,000 grams	22,406	12,538	9,594	181	6	15	24	22	24	
1,000-1,499 grams	23,226	14,151	8,764	197	11	16	30	29	22	
1,500-1,999 grams	47,883	30,660	16,534	437	23	48	67	52	54	
2,000-2,499 grams	156,450	103,878	50,009	1,436	100	221	290	249	240	
2,500-2,999 grams	557,127	396,464	150,723	5,495	496	998	1,071	872	892	
3,000-3,499 grams	1,267,919	1,009,115	236,580	13,361	1,012	1,922	2,217	1,630	1,890	
3,500-3,999 grams	1,034,915	894,577	123,112	11,569	556	1,091	1,623	858	1,384	
4,000-4,499 grams	326,198	294,149	26,615	3,983	129	219	459	219	386	
4,500-4,999 grams	57,993	52,512	3,855	820	19	26	68	26	60	
5,000 grams or more	6,835	6,073	607	136	2	2	4	4	6	
Not stated	4,288	3,091	1,093	76	2	-	5	5	9	
Percent Low Birth Weight ⁴	7.1	5.7	13.6	6.0	5.9	6.6	7.0	8.9	6.9	
Percent Very Low Birth Weight ⁵	1.3	.9	2.9	1.0	.5	.7	.9	1.3	.9	
FOREIGN BORN										
Total	645,589	468,543	53,770	1,214	20,357	4,112	240	21,789	73,225	
Less than 2,500 grams	37,984	25,335	4,828	107	922	234	29	1,525	4,833	
Less than 1,500 grams	6,620	4,341	1,235	11	99	32	5	218	659	
Less than 1,000 grams	3,192	2,052	687	5	35	18	2	96	287	
1,000-1,499 grams	3,428	2,289	548	6	64	14	3	122	372	
1,500-1,999 grams	6,966	4,790	862	17	165	32	6	253	806	
2,000-2,499 grams	24,998	16,204	2,731	79	658	170	18	1,054	3,368	
2,500-2,999 grams	107,105	71,130	9,748	281	3,792	972	46	4,639	16,073	
3,000-3,499 grams	254,089	180,914	20,440	448	8,990	1,788	84	9,077	31,367	
3,500-3,999 grams	184,277	141,301	14,036	287	5,313	895	59	5,145	16,664	
4,000-4,499 grams	51,375	41,177	3,831	72	1,161	203	21	1,201	3,565	
4,500-4,999 grams	8,716	7,092	693	15	136	19	-	165	569	
5,000 grams or more	1,206	959	106	2	29	-	-	24	80	
Not stated	837	635	88	2	14	1	1	13	74	
Percent Low Birth Weight ⁴	5.9	5.4	9.0	8.8	4.5	5.7	12.1	7.0	6.6	
Percent Very Low Birth Weight ⁵	1.0	.9	2.3	.5	.5	.8	.8	1.0	.9	
Race of Child										
ALL PLACES OF BIRTH ³										
Total	4,158,212	3,225,343	724,576	49,014	24,267	10,476	8,744	27,272	84,804	
Less than 2,500 grams	289,418	182,785	93,465	2,995	1,123	640	636	1,929	5,571	
Less than 1,500 grams	52,915	30,528	20,511	496	132	81	89	273	766	
Less than 1,000 grams	26,088	14,435	10,796	236	43	43	39	132	347	
1,000-1,499 grams	26,827	16,093	9,715	260	89	38	50	141	419	
1,500-1,999 grams	55,087	34,663	18,137	582	204	109	111	306	922	
2,000-2,499 grams	181,416	117,594	54,817	1,917	787	450	436	1,350	3,883	
2,500-2,999 grams	665,737	457,896	167,653	7,300	4,532	2,206	1,579	5,817	18,072	
3,000-3,499 grams	1,524,675	1,167,401	272,633	17,515	10,661	4,446	3,381	11,337	35,790	
3,500-3,999 grams	1,220,843	1,018,048	149,237	14,901	6,338	2,503	2,364	6,464	20,053	
4,000-4,499 grams	378,003	329,924	34,241	5,020	1,398	603	678	1,468	4,426	
4,500-4,999 grams	66,178	58,622	5,252	1,025	165	71	93	209	699	
5,000 grams or more	8,054	6,932	789	161	31	3	6	27	96	
Not stated	5,304	3,735	1,306	97	19	4	7	21	97	
Percent Low Birth Weight ⁴	7.0	5.7	12.9	6.1	4.6	6.1	7.3	7.1	6.6	
Percent Very Low Birth Weight ⁵	1.3	.9	2.8	1.0	.5	.8	1.0	1.0	.9	

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Table 1-39. Live Births by Birth Weight and Percent Low and Very Low Birth Weight by Place of Birth of Mother, by Specified Race or National Origin of Mother and of Child: United States, 1990—Con.
(Page 2 of 2)

Birth weight and place of birth of mother	All races ¹	White	Black	American Indian ²	Chinese	Japanese	Hawaiian	Filipino	Other Asian or Pacific Islander
	Race of Child—Con.								
U.S. BORN									
Total	3,504,640	2,759,817	660,909	47,140	3,705	6,031	8,181	6,486	11,148
Less than 2,500 grams	249,965	157,343	87,320	2,841	206	397	587	478	696
Less than 1,500 grams	45,632	25,995	18,819	474	28	46	81	70	102
Less than 1,000 grams	22,406	12,211	9,808	227	7	23	35	37	51
1,000-1,499 grams	23,226	13,784	9,011	247	21	23	45	33	51
1,500-1,999 grams	47,883	29,897	17,027	557	34	75	100	87	109
2,000-2,499 grams	156,450	101,451	51,474	1,810	144	276	406	341	485
2,500-2,999 grams	557,127	387,330	155,991	6,902	715	1,169	1,478	1,383	1,930
3,000-3,499 grams	1,267,919	987,789	248,683	16,843	1,567	2,522	3,160	2,636	4,272
3,500-3,999 grams	1,034,915	877,770	132,884	14,421	968	1,516	2,222	1,573	3,234
4,000-4,499 grams	326,198	289,018	29,768	4,891	215	376	632	352	551
4,500-4,999 grams	57,393	51,584	4,451	994	27	47	91	53	130
5,000 grams or more	6,835	5,981	667	156	3	2	5	3	15
Not stated	4,288	3,002	1,145	92	4	2	6	8	20
Percent Low Birth Weight ⁴	7.1	5.7	13.2	6.0	5.6	6.6	7.2	7.4	6.3
Percent Very Low Birth Weight ⁵	1.3	.9	2.9	1.0	.8	.8	1.0	1.1	.9
FOREIGN BORN									
Total	645,589	461,076	60,536	1,720	20,537	4,439	561	20,769	73,475
Less than 2,500 grams	37,984	24,836	5,344	130	914	242	48	1,449	4,844
Less than 1,500 grams	6,620	4,252	1,330	17	103	34	8	202	652
Less than 1,000 grams	3,192	2,016	719	8	35	19	3	94	287
1,000-1,499 grams	3,428	2,236	611	9	68	15	5	108	365
1,500-1,999 grams	6,966	4,677	974	19	170	34	11	239	806
2,000-2,499 grams	24,398	15,907	3,040	94	641	174	29	1,008	3,386
2,500-2,999 grams	107,105	69,832	10,970	373	3,812	1,035	101	4,430	16,106
3,000-3,499 grams	254,089	178,062	22,967	634	9,082	1,922	220	8,696	31,447
3,500-3,999 grams	184,277	139,186	15,879	435	5,367	986	142	4,888	16,789
4,000-4,499 grams	51,375	40,599	4,382	112	1,182	227	46	1,115	3,564
4,500-4,999 grams	8,716	6,989	787	28	138	24	2	155	567
5,000 grams or more	1,206	944	116	5	28	1	1	24	81
Not stated	837	628	91	3	14	2	1	12	77
Percent Low Birth Weight ⁴	5.9	5.4	8.8	7.6	4.5	5.5	8.6	7.0	6.6
Percent Very Low Birth Weight ⁵	1.0	.9	2.2	* ³	.5	.8	*	1.0	.9

¹ Includes births of other races which are not shown separately.
² Includes births to Aleuts and Eskimos.
³ Includes births with place of birth of mother not stated.
⁴ Births weighing less than 2,500 grams (5 lb 8 oz).
⁵ Births weighing less than 1,500 grams (3 lb 4 oz).

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Table 1-40. Live Births by Period of Gestation and Percent Preterm, by Place of Birth of Mother and Specified Race or National Origin of Mother and of Child: United States, 1990

Period of gestation and place of birth of mother	All races ¹	White	Black	American Indian ²	Chinese	Japanese	Hawaiian	Filipino	Other Asian or Pacific Islander
Race of Mother									
ALL PLACES OF BIRTH ³									
Total	4,158,212	3,290,273	684,336	39,051	22,737	8,674	6,099	25,770	78,355
Under 28 weeks	29,237	15,888	12,576	222	48	28	33	106	322
28-31 weeks	49,891	29,485	18,592	505	138	51	84	266	730
32-35 weeks	208,586	138,042	61,002	2,253	787	328	337	1,475	4,185
36 weeks	148,876	107,160	35,037	1,556	669	254	254	1,020	2,849
37-39 weeks	1,701,145	1,333,165	285,193	15,446	11,041	4,159	2,263	12,803	35,526
40 weeks	928,773	765,144	124,672	8,194	5,284	2,032	1,292	4,936	16,615
41 weeks	579,207	487,645	70,210	5,003	2,771	1,069	775	2,592	8,830
42 weeks and over	465,681	378,692	69,349	5,282	1,713	645	725	2,049	6,922
Not stated	46,816	35,052	7,765	590	286	108	62	523	2,376
Percent preterm ⁴	10.6	8.9	18.8	11.8	7.3	7.7	11.3	11.4	10.6
U.S. BORN									
Total	3,504,640	2,817,208	627,486	37,691	2,356	4,558	5,858	3,966	4,957
Under 28 weeks	25,266	13,419	11,539	213	7	10	30	22	24
28-31 weeks	43,262	25,016	17,529	481	15	31	81	45	52
32-35 weeks	175,749	115,244	57,211	2,163	102	198	311	217	273
36 weeks	125,674	90,741	32,653	1,482	75	153	216	141	193
37-39 weeks	1,420,908	1,135,451	260,577	14,888	1,133	2,204	2,465	1,845	2,112
40 weeks	783,742	658,260	112,855	7,884	521	1,027	1,239	770	1,072
41 weeks	495,267	424,005	63,741	4,866	281	531	749	435	594
42 weeks and over	400,746	329,018	64,372	5,155	185	351	706	393	496
Not stated	34,026	26,054	7,009	559	37	53	61	98	141
Percent preterm ⁴	10.7	8.8	19.2	11.7	8.6	8.7	11.0	11.0	11.3
FOREIGN BORN									
Total	645,589	468,543	53,770	1,214	20,357	4,112	240	21,789	73,225
Under 28 weeks	3,462	2,254	755	5	40	18	3	84	291
28-31 weeks	6,374	4,375	914	18	123	20	3	21	672
32-35 weeks	32,218	22,540	3,463	75	685	130	26	1,256	3,896
36 weeks	22,832	16,234	2,218	68	591	101	12	879	2,646
37-39 weeks	277,601	196,206	23,553	506	9,900	1,953	98	10,956	33,360
40 weeks	143,483	105,941	11,304	274	4,757	1,004	53	4,159	15,503
41 weeks	83,164	63,141	6,224	127	2,488	538	25	2,156	8,220
42 weeks and over	64,214	49,210	4,756	113	1,526	294	19	1,655	6,414
Not stated	12,241	8,642	583	28	247	54	1	423	2,223
Percent preterm ⁴	10.2	9.9	13.8	14.0	7.2	6.6	18.4	11.4	10.6
Race of Child									
ALL PLACES OF BIRTH ³									
Total	4,158,212	3,225,343	724,576	49,014	24,267	10,476	8,744	27,272	84,804
Under 28 weeks	29,237	15,477	12,859	283	51	37	46	113	350
28-31 weeks	49,891	28,802	19,094	591	142	68	108	271	759
32-35 weeks	208,586	134,952	63,130	2,673	846	401	457	1,459	4,440
36 weeks	148,876	104,921	36,547	1,863	720	307	328	1,051	3,008
37-39 weeks	1,701,145	1,307,460	300,909	19,331	11,652	4,914	3,738	13,260	38,261
40 weeks	928,773	750,742	133,257	10,361	5,685	2,476	1,867	5,367	18,228
41 weeks	579,207	478,413	75,860	6,463	2,951	1,297	1,115	2,886	9,756
42 weeks and over	465,681	370,578	74,538	6,646	1,871	842	987	2,275	7,562
Not stated	46,816	33,998	8,382	803	319	134	98	590	2,440
Percent preterm ⁴	10.6	8.9	18.4	11.2	7.3	7.9	10.9	10.8	10.4
U.S. BORN									
Total	3,504,640	2,759,817	660,909	47,140	3,705	6,031	8,181	6,486	11,148
Under 28 weeks	25,266	13,057	11,777	270	8	17	42	35	53
28-31 weeks	43,262	24,416	17,941	561	21	42	101	61	95
32-35 weeks	175,749	112,550	58,919	2,561	162	255	414	291	524
36 weeks	125,674	88,818	33,859	1,770	113	198	295	211	373
37-39 weeks	1,420,908	1,112,930	273,418	18,576	1,688	2,790	3,494	2,834	4,687
40 weeks	783,742	645,525	120,031	9,935	876	1,380	1,747	1,365	2,611
41 weeks	495,267	415,746	68,570	6,253	461	747	1,053	802	1,469
42 weeks and over	400,746	321,658	68,874	6,450	315	522	945	704	1,141
Not stated	34,026	25,117	7,520	764	61	80	90	183	195
Percent preterm ⁴	10.7	8.7	18.7	11.1	8.3	8.6	10.5	9.5	9.5
FOREIGN BORN									
Total	645,589	461,076	60,536	1,720	20,537	4,439	561	20,769	73,475
Under 28 weeks	3,462	2,208	798	9	42	19	4	78	290
28-31 weeks	6,374	4,292	1,004	24	121	26	7	210	658
32-35 weeks	32,218	22,151	3,878	96	684	146	43	1,165	3,900
36 weeks	22,832	15,919	2,521	87	604	109	33	840	2,625
37-39 weeks	277,601	193,045	26,470	701	9,956	2,122	244	10,424	33,515
40 weeks	143,483	104,288	12,703	388	4,803	1,094	120	3,996	15,576
41 weeks	83,164	62,177	7,040	197	2,518	550	61	2,083	8,270
42 weeks and over	64,214	48,464	5,437	182	1,554	320	41	1,569	6,409
Not stated	12,241	8,532	685	36	255	53	8	404	2,232
Percent preterm ⁴	10.2	9.8	13.7	12.8	7.2	6.8	15.7	11.3	10.5

¹ Includes births of other races which are not shown separately.

² Includes births to Aleuts and Eskimos.

³ Includes births with place of birth of mother not stated.

⁴ Births with gestational age of under 37 weeks.

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Table 1-41. Live Births by Sex, by Specified Race or National Origin of Mother and of Child: United States, Each Division and State, 1990
(Page 1 of 4)

Division and State	All Races ¹			Race of Mother								
	Both sexes	Male	Female	White			Black			American Indian ²		
				Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
United States	4,158,212	2,129,495	2,028,717	3,290,273	1,688,088	1,602,185	684,336	347,082	337,254	39,051	19,752	19,299
Geographic divisions:												
New England	201,173	103,145	98,028	178,444	91,695	86,749	16,765	8,437	8,328	521	244	277
Middle Atlantic	591,926	303,163	288,668	458,589	235,469	223,120	111,956	56,812	55,144	1,097	556	541
East North Central	675,512	346,002	329,510	544,621	279,429	265,192	117,879	59,808	58,071	2,189	1,108	1,081
West North Central	270,331	138,414	131,917	238,954	122,432	116,472	22,066	11,169	10,837	4,777	2,425	2,352
South Atlantic	700,285	358,735	341,550	483,865	248,742	235,123	201,386	102,217	99,169	2,389	1,201	1,188
East South Central	236,374	121,493	114,881	188,864	87,310	81,554	65,312	33,077	32,235	489	238	251
West South Central	472,721	241,156	231,565	372,705	190,448	182,257	86,684	43,868	42,816	5,249	2,659	2,590
Mountain	242,929	124,004	118,923	216,405	110,578	105,827	8,265	4,192	4,073	13,816	6,994	6,822
Pacific	767,161	393,393	373,778	627,826	321,935	305,891	54,023	27,502	26,521	8,524	4,327	4,197
New England:												
Maine	17,359	8,844	8,515	17,019	8,677	8,342	96	55	41	103	43	60
New Hampshire	17,569	8,970	8,599	17,278	8,819	8,459	113	56	57	20	12	8
Vermont	8,273	4,263	4,010	8,203	4,226	3,977	21	11	10	14	7	7
Massachusetts	92,654	47,503	45,151	79,947	41,110	38,837	9,013	4,501	4,512	164	80	84
Rhode Island	15,195	7,741	7,454	13,374	6,858	6,516	1,158	571	587	143	61	82
Connecticut	50,123	25,824	24,299	42,623	22,005	20,618	6,364	3,243	3,121	77	41	36
Middle Atlantic:												
New York	297,576	152,407	145,169	220,726	113,198	107,528	63,315	32,322	30,993	560	278	282
New Jersey	122,289	62,542	59,747	94,352	48,442	45,910	23,097	11,616	11,481	321	163	158
Pennsylvania	171,961	88,214	83,747	143,511	73,829	69,682	25,544	12,874	12,670	216	115	101
East North Central:												
Ohio	166,913	85,467	81,446	139,183	71,357	67,826	25,955	13,173	12,782	189	98	91
Indiana	86,214	44,304	41,910	75,777	38,965	36,812	9,973	4,816	4,657	105	57	48
Illinois	195,790	100,347	95,443	147,241	75,684	71,557	43,320	21,976	21,344	252	118	134
Michigan	153,700	78,577	75,123	119,108	60,944	58,164	31,957	16,260	15,697	808	418	390
Wisconsin	72,895	37,307	35,588	63,312	32,479	30,833	7,174	3,583	3,591	835	417	418
West North Central:												
Minnesota	68,013	34,947	33,066	61,968	31,891	30,077	2,579	1,291	1,288	1,302	650	652
Iowa	39,409	20,192	19,217	37,692	19,324	18,368	1,048	519	529	177	94	83
Missouri	79,260	40,473	38,787	64,635	33,085	31,550	13,569	6,833	6,736	227	126	101
North Dakota	9,250	4,719	4,531	8,347	4,256	4,091	80	41	39	749	381	368
South Dakota	10,999	5,605	5,394	9,172	4,673	4,499	69	38	31	1,673	847	826
Nebraska	24,380	12,427	11,953	22,391	11,394	10,997	1,379	717	662	380	198	182
Kansas	39,020	20,051	18,969	34,749	17,859	16,890	3,342	1,730	1,612	269	129	140
South Atlantic:												
Delaware	11,113	5,785	5,328	8,360	4,361	3,999	2,583	1,337	1,246	17	6	11
Maryland	80,245	41,119	39,126	52,434	26,901	25,533	24,873	12,702	12,171	121	53	68
District of Columbia	11,850	6,012	5,838	1,827	900	927	9,083	4,625	4,458	10	5	5
Virginia	99,352	50,813	48,539	72,304	37,121	35,183	23,877	12,070	11,807	123	61	62
West Virginia	22,585	11,599	10,986	21,594	11,057	10,537	863	465	398	12	6	6
North Carolina	104,525	53,680	50,845	71,154	36,644	34,510	30,766	15,692	15,074	1,516	761	755
South Carolina	58,610	30,039	28,571	35,614	18,269	17,345	22,420	11,442	10,978	109	60	49
Georgia	112,666	57,635	55,031	70,571	36,356	34,215	40,505	20,481	20,024	110	56	54
Florida	199,339	102,053	97,286	150,007	77,133	72,874	46,416	23,403	23,013	371	193	178
East South Central:												
Kentucky	54,362	28,092	26,270	48,857	25,260	23,597	5,098	2,641	2,457	56	30	26
Tennessee	74,962	38,638	36,324	56,610	29,272	27,338	17,595	8,965	8,630	153	74	79
Alabama	63,487	32,678	30,809	41,100	21,281	19,819	21,867	11,129	10,738	71	36	35
Mississippi	43,563	22,085	21,478	22,297	11,497	10,800	20,752	10,342	10,410	209	98	111
West South Central:												
Arkansas	36,457	18,649	17,808	27,502	14,146	13,356	8,505	4,272	4,233	197	97	100
Louisiana	72,192	36,778	35,414	41,251	20,995	20,256	29,720	15,141	14,579	219	123	96
Oklahoma	47,649	24,156	23,493	37,800	19,275	18,525	5,100	2,500	2,600	4,101	2,065	2,036
Texas	316,423	161,573	154,850	266,152	136,032	130,120	43,359	21,955	21,404	732	374	358
Mountain:												
Montana	11,613	6,004	5,609	10,030	5,166	4,864	37	21	16	1,446	761	685
Idaho	16,433	8,380	8,053	15,952	8,136	7,816	43	15	28	262	127	135
Wyoming	6,985	3,592	3,393	6,578	3,367	3,211	67	36	31	287	164	123
Colorado	53,525	27,418	26,107	49,012	25,096	23,916	2,887	1,477	1,410	497	255	242
New Mexico	27,402	13,877	13,525	22,603	11,436	11,167	537	275	262	3,963	2,016	1,947
Arizona	68,995	35,192	33,803	59,206	30,260	28,946	2,567	1,310	1,257	6,278	3,156	3,122
Utah	36,277	18,580	17,697	34,445	17,685	16,760	220	109	111	734	348	386
Nevada	21,599	10,961	10,638	18,579	9,432	9,147	1,907	949	958	349	167	182
Pacific:												
Washington	79,251	40,581	38,670	70,666	36,133	34,533	2,908	1,515	1,393	1,736	892	844
Oregon	42,891	22,087	20,804	39,903	20,571	19,332	919	479	440	743	381	362
California	612,628	314,166	298,462	502,976	257,932	245,044	48,987	24,915	24,072	3,056	1,537	1,519
Alaska	11,902	6,050	5,852	8,085	4,121	3,964	535	259	276	2,820	1,430	1,390
Hawaii	20,489	10,499	9,990	6,196	3,178	3,018	674	334	340	169	87	82

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Table 1-41. Live Births by Sex, by Specified Race or National Origin of Mother and of Child: United States, Each Division and State, 1990—Con.
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Division and State	Race of Mother														
	Chinese			Japanese			Hawaiian			Filipino			Other Asian or Pacific Islander		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
United States	22,737	11,791	10,946	8,674	4,470	4,204	6,099	3,113	2,986	25,770	13,450	12,320	78,355	40,235	38,120
Geographic divisions:															
New England:															
New England	1,132	597	535	208	93	115	18	6	12	262	132	130	3,630	1,849	1,781
Middle Atlantic	5,430	2,816	2,614	633	319	314	21	14	7	1,682	860	822	12,197	6,200	5,997
East North Central	900	464	436	409	221	188	45	23	22	829	424	405	8,186	4,254	3,932
West North Central	353	186	167	107	48	59	46	22	24	294	155	139	3,674	1,895	1,779
South Atlantic	1,383	749	634	351	179	172	156	78	78	1,616	835	781	8,258	4,301	3,957
East South Central	187	115	72	76	35	41	15	5	10	167	89	78	1,228	604	624
West South Central	880	463	417	221	120	101	55	32	23	713	392	321	5,946	3,034	2,912
Mountain	486	235	251	302	163	139	78	41	37	625	316	309	2,750	1,426	1,324
Pacific	11,986	6,166	5,820	6,367	3,292	3,075	5,665	2,892	2,773	19,582	10,247	9,335	32,486	16,672	15,814
New England:															
Maine	15	11	4	3	2	1	3	-	3	14	6	8	100	47	53
New Hampshire	29	9	20	6	3	3	1	-	1	10	5	5	108	62	46
Vermont	5	3	2	3	2	1	-	-	-	6	3	3	16	8	8
Massachusetts	986	523	463	159	70	89	12	5	7	160	75	85	2,108	1,085	1,023
Rhode Island	4	2	2	-	-	-	-	-	-	6	3	3	489	237	252
Connecticut	93	49	44	37	16	21	2	1	1	66	40	26	809	410	399
Middle Atlantic:															
New York	4,176	2,156	2,020	369	186	183	6	4	2	975	500	475	7,413	3,738	3,675
New Jersey	814	419	395	206	103	103	6	5	1	503	256	247	2,850	1,466	1,384
Pennsylvania	440	241	199	58	30	28	9	5	4	204	104	100	1,934	996	938
East North Central:															
Ohio	150	89	67	97	54	43	7	4	3	85	44	41	1,198	621	577
Indiana	85	45	40	33	13	20	12	5	7	78	42	36	351	187	164
Illinois	307	151	156	134	79	55	8	6	2	410	211	199	4,081	2,100	1,981
Michigan	279	144	135	117	63	54	14	7	7	208	102	106	1,145	598	547
Wisconsin	79	41	38	28	12	16	4	1	3	48	25	23	1,411	748	663
West North Central:															
Minnesota	72	47	25	20	7	13	6	3	3	48	28	20	2,009	1,025	984
Iowa	55	34	21	7	5	2	4	1	3	23	7	16	394	203	191
Missouri	119	50	69	35	18	17	13	8	5	116	67	49	522	272	250
North Dakota	9	5	4	3	1	2	5	3	2	13	5	8	42	26	16
South Dakota	9	6	3	3	3	-	1	-	1	22	9	13	49	29	20
Nebraska	28	15	13	19	6	13	7	2	5	32	16	16	141	78	63
Kansas	61	29	32	20	8	12	10	5	5	40	23	17	517	262	255
South Atlantic:															
Delaware	7	5	2	5	3	2	-	-	-	14	6	8	119	61	58
Maryland	398	211	187	71	34	37	25	14	11	272	140	132	1,763	926	837
District of Columbia	329	179	150	20	12	8	83	44	39	86	39	47	83	37	46
Virginia	275	147	128	92	52	40	20	7	13	587	290	297	1,984	1,029	955
West Virginia	23	15	8	11	7	4	3	-	3	24	16	8	54	33	21
North Carolina	64	31	33	46	22	24	8	3	5	112	66	46	822	447	375
South Carolina	32	21	11	12	6	6	4	2	2	88	49	39	273	161	112
Georgia	68	38	30	36	12	24	3	1	2	66	37	29	1,289	644	645
Florida	187	102	85	58	31	27	10	7	3	367	192	175	1,871	963	908
East South Central:															
Kentucky	44	26	18	21	9	12	4	1	3	36	15	21	235	106	129
Tennessee	62	44	18	28	12	16	7	3	4	62	37	25	439	227	212
Alabama	56	28	28	17	9	8	3	1	2	37	22	15	322	165	157
Mississippi	25	17	8	10	5	5	1	-	1	32	15	17	232	106	126
West South Central:															
Arkansas	17	8	9	7	5	2	1	1	-	38	20	18	183	96	87
Louisiana	76	31	45	22	14	8	4	2	2	88	48	40	609	322	287
Oklahoma	39	22	17	19	9	10	10	6	4	72	36	36	502	240	262
Texas	748	402	346	173	92	81	40	23	17	515	288	227	4,652	2,376	2,276
Mountain:															
Montana	10	6	4	10	5	5	3	2	1	26	14	12	51	29	22
Idaho	23	16	7	26	19	7	5	2	3	34	13	21	74	43	31
Wyoming	3	1	2	5	2	3	4	2	2	6	3	3	34	16	18
Colorado	73	38	35	79	42	37	9	4	5	88	48	40	866	451	415
New Mexico	38	18	20	14	7	7	4	2	2	67	31	36	175	91	84
Arizona	139	62	77	44	24	20	9	7	2	134	66	68	611	305	306
Utah	120	56	64	91	48	43	23	12	11	46	25	21	575	285	290
Nevada	80	38	42	33	16	17	21	10	11	224	116	108	364	206	158
Pacific:															
Washington	78	35	43	100	51	49	49	21	28	309	156	153	3,397	1,775	1,622
Oregon	231	120	111	162	75	87	34	17	17	130	71	59	718	350	368
California	10,903	5,620	5,283	3,515	1,824	1,691	593	319	274	15,256	7,969	7,287	26,712	13,732	12,980
Alaska	17	11	6	32	12	20	16	7	9	221	116	105	168	91	77
Hawaii	757	380	377	2,558	1,330	1,228	4,973	2,528	2,445	3,666	1,935	1,731	1,491	724	767

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Table 1-41. Live Births by Sex, by Specified Race or National Origin of Mother and of Child: United States, Each Division and State, 1990—Con.
(Page 3 of 4)

Division and State	Race of Child								
	White			Black			American Indian ²		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
United States	3,225,343	1,654,928	1,570,415	724,576	367,455	357,121	49,014	24,875	24,139
Geographic divisions:									
New England:									
Maine	175,316	90,090	85,226	18,985	9,585	9,400	786	376	410
New Hampshire	450,136	231,226	218,910	118,737	60,192	58,545	1,578	790	788
Middle Atlantic:									
New York	536,696	275,370	261,326	123,546	62,668	60,858	3,158	1,610	1,548
New Jersey	235,439	120,678	114,761	24,138	12,229	11,909	5,639	2,864	2,775
Pennsylvania	476,146	244,791	231,355	207,214	105,194	102,020	3,144	1,600	1,544
West North Central:									
Illinois	167,494	86,595	80,899	66,330	33,605	32,725	668	331	337
Indiana	366,069	187,080	178,989	90,159	45,595	44,564	7,574	3,900	3,674
Michigan	212,366	108,504	103,862	10,169	5,160	5,009	15,009	7,595	7,414
Ohio	605,681	310,594	295,087	65,298	33,207	32,091	11,458	5,809	5,649
West South Central:									
Texas									
Louisiana									
Arkansas									
Mississippi									
Alabama									
Georgia									
Florida									
South Atlantic:									
Virginia									
North Carolina									
South Carolina									
Georgia									
Florida									
West Virginia									
Maryland									
District of Columbia									
Delaware									
New England:									
Maine	16,863	8,594	8,269	163	96	67	166	72	94
New Hampshire	17,120	8,746	8,374	184	92	92	35	19	16
Vermont	8,166	4,206	3,960	98	20	18	22	12	10
Massachusetts	78,275	40,250	38,025	10,248	5,136	5,112	259	123	136
Rhode Island	19,105	6,716	6,389	1,341	668	673	183	86	97
Connecticut	41,787	21,578	20,209	7,011	3,573	3,438	121	64	57
Middle Atlantic:									
New York	216,808	111,253	105,555	66,340	33,825	32,515	791	388	403
New Jersey	92,610	47,569	45,041	24,504	12,309	12,195	403	209	194
Pennsylvania	140,718	72,404	68,314	27,893	14,058	13,835	384	193	191
East North Central:									
Ohio	137,060	70,286	66,774	27,678	14,060	13,618	347	165	182
Indiana	74,640	38,418	36,222	10,294	5,214	5,080	192	95	97
Illinois	144,789	74,396	70,393	45,164	22,933	22,231	401	188	213
Michigan	117,515	60,124	57,391	32,900	16,722	16,178	1,192	638	554
Wisconsin	62,692	32,146	30,546	7,510	3,759	3,751	1,026	524	502
West North Central:									
Minnesota	61,015	31,404	29,611	3,103	1,560	1,543	1,543	774	769
Iowa	37,356	19,147	18,209	1,277	645	632	227	115	112
Missouri	69,750	32,622	31,128	14,115	7,113	7,002	380	212	168
North Dakota	8,216	4,196	4,020	119	58	61	822	412	410
South Dakota	8,964	4,561	4,403	135	73	62	1,800	915	885
Nebraska	22,094	11,254	10,840	1,552	794	758	462	239	223
Kansas	34,044	17,494	16,550	3,837	1,986	1,851	405	197	208
South Atlantic:									
Delaware	8,248	4,305	3,943	2,674	1,384	1,290	24	9	15
Maryland	50,963	26,153	24,810	26,018	13,277	12,741	179	91	88
District of Columbia	1,736	859	877	9,150	4,652	4,498	12	7	5
Virginia	71,148	36,526	34,622	24,744	12,515	12,229	182	92	90
West Virginia	21,473	11,004	10,469	964	506	458	18	10	8
North Carolina	69,834	35,979	33,855	31,651	16,130	15,521	1,831	926	905
South Carolina	35,226	18,077	17,149	22,699	11,583	11,116	164	86	78
Georgia	69,655	35,864	33,791	41,260	20,887	20,373	169	92	77
Florida	147,863	76,024	71,839	48,054	24,260	23,794	565	287	278
East South Central:									
Kentucky	48,511	25,076	23,435	5,371	2,782	2,589	83	46	37
Tennessee	55,999	28,945	27,054	18,045	9,201	8,844	245	122	123
Alabama	40,834	21,151	19,683	22,046	11,224	10,822	115	60	55
Mississippi	22,150	11,423	10,727	20,868	10,398	10,470	225	103	122
West South Central:									
Arkansas	27,151	13,965	13,186	8,684	4,358	4,326	319	160	159
Louisiana	40,730	20,727	20,003	30,015	15,307	14,708	342	178	164
Oklahoma	35,628	18,128	17,500	5,540	2,721	2,819	5,740	2,953	2,787
Texas	262,560	134,260	128,300	45,920	23,209	22,711	1,173	609	564
Mountain:									
Montana	9,675	4,960	4,715	75	41	34	1,730	924	806
Idaho	15,759	8,029	7,730	92	40	52	336	168	168
Wyoming	6,474	3,318	3,156	107	55	52	337	188	149
Colorado	49,131	24,652	23,479	3,398	1,744	1,654	671	339	332
New Mexico	22,150	11,224	10,926	779	392	387	4,118	2,082	2,036
Arizona	58,134	29,693	28,441	3,174	1,623	1,551	6,534	3,284	3,250
Utah	33,941	17,431	16,510	386	192	194	841	392	449
Nevada	18,102	9,197	8,905	2,158	1,073	1,085	442	218	224
Pacific:									
Washington	68,237	34,921	33,316	4,146	2,155	1,991	2,263	1,126	1,137
Oregon	38,887	20,060	18,827	1,261	643	618	1,105	577	528
California	486,252	249,324	236,928	58,215	29,598	28,617	4,871	2,463	2,408
Alaska	7,619	3,887	3,732	716	344	372	3,040	1,546	1,494
Hawaii	4,686	2,402	2,284	960	467	493	179	97	82

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Table 1-41. Live Births by Sex, by Specified Race or National Origin of Mother and of Child: United States, Each Division and State, 1990—Con.
(Page 4 of 4)

Division and State	Race of Child														
	Chinese			Japanese			Hawaiian			Filipino			Other Asian or Pacific Islander		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
United States	24,267	12,651	11,616	10,476	5,400	5,076	8,744	4,480	4,264	27,272	14,281	12,991	84,804	43,534	41,270
Geographic divisions:															
New England:															
Maine	15	11	4	5	4	1	4	1	3	13	5	8	116	54	62
New Hampshire	36	10	26	8	4	4	1	1	13	5	8	164	89	75	
Vermont	9	3	6	3	2	1	—	—	6	3	3	21	12	9	
Massachusetts	1,043	560	483	204	93	111	21	10	11	185	93	92	2,252	1,156	1,096
Rhode Island	4	2	2	2	2	—	—	—	8	4	4	523	252	271	
Connecticut	111	59	52	44	19	25	5	2	3	76	44	32	902	461	441
Middle Atlantic:															
New York	4,316	2,245	2,071	426	210	216	28	13	15	981	499	482	7,840	3,948	3,892
New Jersey	859	446	413	240	126	114	10	7	3	510	259	251	2,991	1,535	1,456
Pennsylvania	458	255	203	82	42	40	13	7	6	217	116	101	2,109	1,095	1,014
East North Central:															
Ohio	169	90	79	117	66	51	11	7	4	119	63	56	1,353	694	659
Indiana	95	49	46	36	15	21	15	7	8	79	45	34	445	239	206
Illinois	344	185	159	171	95	76	15	10	5	445	235	210	4,403	2,275	2,128
Michigan	311	166	145	162	88	74	24	13	11	239	116	123	1,259	652	607
Wisconsin	90	44	46	34	17	17	5	2	3	59	34	25	1,476	781	695
West North Central:															
Minnesota	90	53	37	35	16	19	9	3	6	70	39	31	2,138	1,092	1,046
Iowa	58	34	24	14	10	4	5	1	4	28	9	19	432	226	206
Missouri	129	56	73	51	28	23	22	13	9	127	73	54	639	334	305
North Dakota	10	6	4	6	3	3	9	6	3	15	7	8	51	30	21
South Dakota	10	7	3	3	3	—	3	1	2	22	11	11	59	31	28
Nebraska	31	16	15	24	7	17	9	4	5	40	22	18	165	90	75
Kansas	68	33	35	31	17	14	14	7	7	48	27	21	560	283	277
South Atlantic:															
Delaware	11	6	5	6	3	3	—	—	—	13	5	8	131	68	63
Maryland	436	233	203	93	48	45	41	25	16	278	142	136	1,900	980	920
District of Columbia	330	176	154	18	12	6	90	49	41	83	37	46	90	43	47
Virginia	292	150	142	115	66	49	33	12	21	619	305	314	2,089	1,098	1,001
West Virginia	25	16	9	14	9	5	3	3	3	25	17	8	59	34	25
North Carolina	83	45	38	54	29	25	18	7	11	109	64	45	896	480	416
South Carolina	32	20	12	18	9	9	11	5	6	92	51	41	299	174	125
Georgia	68	39	29	45	16	29	6	4	2	70	39	31	1,372	685	687
Florida	219	116	103	70	38	32	21	16	5	368	185	183	2,110	1,085	1,025
East South Central:															
Kentucky	56	31	25	28	12	16	4	1	3	35	17	18	256	119	137
Tennessee	67	48	19	33	13	20	8	3	5	62	36	26	497	266	231
Alabama	65	32	33	20	8	12	4	1	3	34	16	18	355	179	176
Mississippi	25	17	8	10	5	5	1	—	1	32	18	14	249	118	131
West South Central:															
Arkansas	18	9	9	7	6	1	2	1	1	40	22	18	226	122	104
Louisiana	85	35	50	25	17	8	6	2	4	86	47	39	647	339	308
Oklahoma	41	23	18	33	15	18	15	7	8	84	41	43	563	267	296
Texas	801	424	377	222	112	110	65	37	28	539	300	239	5,075	2,587	2,488
Mountain:															
Montana	12	6	6	17	10	7	8	5	3	29	17	12	67	41	26
Idaho	32	21	11	51	32	19	9	5	4	44	21	23	88	52	36
Wyoming	4	1	3	14	6	8	5	2	3	7	3	4	36	18	18
Colorado	101	54	47	124	64	60	23	11	12	105	57	48	954	489	465
New Mexico	43	22	21	28	15	13	11	9	2	68	29	39	202	103	99
Arizona	177	84	93	74	37	37	20	16	4	166	86	80	710	366	344
Utah	131	60	71	136	78	58	35	19	16	57	31	26	723	364	359
Nevada	90	43	47	50	27	23	36	17	19	267	135	132	403	220	183
Pacific:															
Washington	98	47	51	163	79	84	84	36	48	385	197	188	3,867	2,016	1,851
Oregon	266	139	127	222	98	124	63	31	32	170	88	82	844	417	427
California	11,608	6,011	5,597	4,633	2,425	2,208	1,181	622	559	16,500	8,642	7,858	28,588	14,681	13,907
Alaska	21	14	7	39	15	24	25	11	14	238	125	113	194	104	90
Hawaii	774	399	375	2,416	1,229	1,187	6,693	3,412	3,281	3,367	1,799	1,568	1,406	690	716

1 Includes births to other races which are not shown separately.
2 Includes births to Aleuts and Eskimos.

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Table 1-42. Live Births by Hispanic Origin of Mother and of Father: Total of 48 Reporting States and the District of Columbia, 1990

[For a listing of reporting States see Technical Appendix, table A]

Origin of father	All origins	Origin of mother							Non-Hispanic	Not stated
		Hispanic								
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic			
All origins	4,092,994	595,073	385,640	58,807	11,311	83,008	56,307	3,457,417	40,504	
Hispanic	528,657	448,039	310,935	36,606	7,279	61,804	31,415	79,802	816	
Mexican	355,883	312,394	298,836	1,520	336	7,165	4,537	43,201	288	
Puerto Rican	46,394	35,290	1,730	29,824	439	2,504	793	10,876	228	
Cuban	12,323	8,397	578	755	5,532	1,320	212	3,898	28	
Central and South American	70,013	62,513	6,977	3,722	789	50,133	892	7,373	127	
Other and unknown Hispanic	44,044	29,445	2,814	785	183	682	24,981	14,454	145	
Non-Hispanic	2,933,771	71,678	35,954	9,318	2,849	8,830	14,727	2,857,887	4,206	
Not stated	630,566	75,356	38,751	12,883	1,183	12,374	10,165	519,728	35,482	

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Table 1-43. Live Births by Age, Place of Birth, and Hispanic Origin of Mother, and by Race of Mother for Mothers of Non-Hispanic Origin: Total of 48 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Age and place of birth of mother	All origins	Origin of mother									Not stated
		Hispanic						Non-Hispanic			
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total ¹	White	Black	
ALL PLACES OF BIRTH²											
All ages	4,092,994	595,073	385,640	58,807	11,311	83,008	56,307	3,457,417	2,626,500	661,701	40,504
Under 15 years	11,535	2,346	1,556	360	16	132	282	9,104	2,602	6,204	85
15-19 years	512,978	97,685	66,615	12,420	851	7,377	10,422	410,841	249,954	147,521	4,452
15 years	27,363	5,790	3,849	837	35	383	686	21,340	8,854	11,736	233
16 years	57,033	12,064	8,112	1,678	87	782	1,405	44,475	22,793	20,227	494
17 years	96,055	19,329	13,222	2,485	165	1,351	2,106	75,867	44,127	29,287	859
18 years	142,503	26,839	18,514	3,333	251	2,009	2,732	114,471	71,752	39,055	1,193
19 years	190,024	33,663	22,918	4,087	313	2,852	3,493	154,688	102,428	47,216	1,673
20-24 years	1,075,072	189,193	127,893	19,811	2,176	22,207	17,106	876,268	631,233	210,491	9,611
25-29 years	1,256,814	166,105	104,560	15,071	4,420	26,704	15,350	1,078,760	863,490	162,091	11,949
30-34 years	873,275	96,079	58,438	7,834	2,680	17,882	9,245	767,560	627,057	95,653	9,636
35-39 years	313,630	36,374	22,113	2,729	1,006	7,249	3,277	273,220	219,811	34,215	4,036
40-44 years	48,067	6,971	4,270	550	156	1,393	602	40,386	31,508	5,341	710
45-49 years	1,623	320	195	32	6	64	23	1,278	845	185	25
U.S. BORN											
All ages	3,442,794	230,587	146,978	33,296	2,324	3,675	44,314	3,178,092	2,512,837	614,123	34,115
Under 15 years	10,462	1,589	1,060	236	11	17	265	8,799	2,549	6,086	74
15-19 years	453,512	53,105	34,041	8,385	436	912	9,331	396,378	244,559	143,620	4,029
15 years	24,695	3,815	2,496	603	15	63	638	20,665	8,708	11,505	215
16 years	50,954	7,444	4,827	1,147	52	125	1,293	43,056	22,364	19,785	454
17 years	85,022	10,874	7,074	1,640	89	180	1,891	73,374	43,257	28,567	774
18 years	125,661	14,032	8,970	2,262	125	230	2,445	110,553	70,297	37,972	1,076
19 years	167,180	16,940	10,674	2,733	155	314	3,064	148,730	99,933	45,791	1,510
20-24 years	907,336	74,677	46,941	11,732	701	1,344	13,959	824,408	609,563	200,440	8,251
25-29 years	1,054,398	58,016	36,857	7,994	805	860	11,500	986,489	825,545	147,235	9,893
30-34 years	726,742	31,168	20,019	3,820	286	402	6,641	687,523	594,572	83,169	8,051
35-39 years	253,176	10,342	6,890	1,018	77	127	2,230	239,567	206,385	29,049	3,267
40-44 years	36,208	1,635	1,134	106	8	13	374	34,038	28,935	4,389	535
45-49 years	960	55	36	5	-	-	14	890	729	135	15
FOREIGN OR PUERTO RICAN BORN											
All ages	642,264	363,684	238,269	25,398	8,983	79,304	11,730	273,271	110,581	44,927	5,309
Under 15 years	1,014	753	492	124	5	115	17	257	99	84	4
15-19 years	57,920	44,423	32,495	4,008	414	6,463	1,043	13,241	4,844	3,268	256
15 years	2,563	1,962	1,345	232	20	320	45	594	121	175	7
16 years	5,861	4,595	3,275	526	35	656	103	1,247	353	351	19
17 years	10,717	8,428	6,134	841	76	1,170	207	2,241	762	583	48
18 years	16,480	12,774	9,525	1,065	126	1,779	279	3,626	1,322	931	80
19 years	22,299	16,664	12,216	1,344	157	2,538	409	5,533	2,286	1,228	102
20-24 years	165,338	114,242	80,823	8,040	1,474	20,849	3,056	50,057	20,792	9,212	1,039
25-29 years	200,408	107,894	67,598	7,052	3,613	25,838	3,793	90,751	37,150	14,220	1,763
30-34 years	145,188	64,784	38,358	3,999	2,394	17,474	2,559	79,014	31,900	12,117	1,390
35-39 years	59,970	25,998	15,212	1,705	929	7,121	1,031	33,280	13,210	5,041	692
40-44 years	11,771	5,326	3,133	443	148	1,380	222	6,287	2,532	937	158
45-49 years	655	264	158	27	6	64	9	384	114	48	7

¹ Includes races other than white and black.

² Includes births with place of birth of mother not stated.

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Table 1-44. Live Births by Live-Birth Order and Hispanic Origin and Place of Birth of Mother, and by Race of Mother for Mothers of Non-Hispanic Origin: Total of 48 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Live-birth order and place of birth of mother	All origins	Origin of mother									
		Hispanic						Non-Hispanic			Not stated
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total ¹	White	Black	
ALL PLACES OF BIRTH *											
All birth orders	4,092,994	595,073	385,640	58,807	11,311	83,008	56,307	3,457,417	2,626,500	661,701	40,504
First child	1,663,203	223,133	140,989	22,750	4,770	31,991	22,633	1,423,797	1,109,733	244,799	16,273
Second child	1,309,717	169,716	107,182	16,828	4,056	24,947	16,703	1,128,383	882,697	193,870	11,618
Third child	668,012	106,737	70,780	9,950	1,766	14,722	9,519	555,551	412,805	117,938	5,724
Fourth child	257,361	50,700	35,848	4,388	456	6,162	3,846	204,410	137,826	55,841	2,251
Fifth child	95,959	22,088	16,201	1,823	124	2,417	1,523	72,900	43,369	24,289	971
Sixth child	38,908	9,745	7,403	737	60	923	622	28,751	15,417	10,460	412
Seventh child	17,278	4,353	3,386	313	23	395	236	12,723	6,362	4,772	202
Eighth child and over	17,534	4,125	3,314	241	12	322	236	13,106	6,593	4,429	303
Not stated	25,022	4,476	537	1,777	44	1,129	989	17,796	11,698	5,303	2,750
U.S. BORN											
All birth orders	3,442,794	230,587	146,978	33,296	2,324	3,675	44,314	3,178,092	2,512,837	614,123	34,115
First child	1,412,873	91,799	56,264	14,269	1,239	2,062	17,965	1,307,210	1,062,147	226,804	13,864
Second child	1,117,887	67,052	42,413	9,645	742	1,000	13,252	1,040,738	845,810	180,553	10,097
Third child	559,630	40,318	26,853	5,206	247	389	7,623	514,459	395,546	109,896	4,853
Fourth child	208,325	17,808	12,434	2,073	51	117	3,133	188,693	131,770	52,059	1,824
Fifth child	73,891	7,170	5,102	806	18	39	1,205	65,963	41,047	22,584	758
Sixth child	28,609	2,940	2,161	273	11	14	481	25,347	14,485	9,705	322
Seventh child	12,129	1,178	891	98	3	6	180	10,803	5,834	4,430	148
Eighth child and over	11,698	963	718	68	3	5	169	10,528	5,887	4,143	207
Not stated	17,752	1,359	142	858	10	43	306	14,351	10,311	3,949	2,042
FOREIGN OR PUERTO RICAN BORN											
All birth orders	642,264	363,684	238,269	25,398	8,983	79,304	11,730	273,271	110,581	44,927	5,309
First child	247,242	131,031	84,577	8,435	3,527	29,915	4,577	114,169	46,194	17,080	2,042
Second child	190,002	102,499	64,679	7,163	3,314	23,941	3,402	86,137	36,087	12,697	1,366
Third child	107,210	66,287	43,867	4,727	1,519	14,327	1,847	40,176	16,835	7,589	747
Fourth child	48,459	32,820	23,373	2,308	405	6,044	690	15,287	5,892	3,547	352
Fifth child	21,770	14,883	11,084	1,011	106	2,378	304	6,721	2,250	1,580	166
Sixth child	10,141	6,780	5,231	459	49	909	132	3,289	906	675	72
Seventh child	5,102	3,171	2,491	215	20	389	56	1,885	518	319	46
Eighth child and over	5,783	3,154	2,593	172	9	317	63	2,540	700	256	89
Not stated	6,555	3,059	374	908	34	1,084	659	3,067	1,199	1,182	429

¹ Includes races other than white and black.

* Includes births with place of birth of mother not stated.

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Table 1-45. Live Births by Educational Attainment of Mother and Percent of Mothers Completing 12 Years or More of School, by Place of Birth and Hispanic Origin of Mother, and by Race of Mother for Mothers of Non-Hispanic Origin: Total of 46 Reporting States, the District of Columbia, and New York City, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Years of school completed by mother and place of birth of mother	All origins	Origin of mother									Not stated
		Hispanic						Non-Hispanic			
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total ¹	White	Black	
ALL PLACES OF BIRTH ²											
Total	3,851,365	580,142	380,963	55,437	11,121	79,446	53,175	3,235,748	2,431,695	643,178	35,475
0-8 years	244,778	153,363	125,046	4,505	423	19,802	3,587	88,888	52,003	21,115	2,527
9-11 years	661,286	153,644	105,650	18,289	1,546	14,530	13,629	503,098	314,070	168,886	4,544
12 years	1,452,643	168,217	98,365	18,729	3,691	25,862	21,570	1,273,501	949,060	274,798	10,925
13-15 years	770,394	65,230	34,474	8,358	3,123	10,741	8,534	699,760	548,064	121,626	5,404
16 years or more	663,137	28,906	12,206	3,416	2,229	6,655	4,400	627,851	540,868	45,744	6,380
Not stated	59,127	10,782	5,222	2,140	109	1,856	1,455	42,650	27,630	11,009	5,695
Percent Completing 12 Years or More ..	76.1	46.1	38.6	57.2	82.1	55.8	66.7	81.5	84.8	69.9	76.3
U.S. BORN											
Total	3,228,322	225,076	145,323	31,277	2,240	3,459	42,777	2,973,407	2,326,992	598,053	29,839
0-8 years	83,622	15,289	11,443	1,802	62	123	1,859	66,542	47,077	17,815	1,791
9-11 years	556,382	72,631	48,191	11,174	452	797	12,017	479,553	305,640	162,723	4,198
12 years	1,288,325	87,985	56,956	10,947	694	1,216	18,172	1,190,849	913,837	257,972	9,491
13-15 years	684,913	33,642	20,593	4,699	610	819	6,921	646,497	524,981	112,371	4,774
16 years or more	574,612	11,924	6,664	1,529	401	437	2,893	557,148	511,489	38,918	5,540
Not stated	40,468	3,605	1,476	1,126	21	67	915	32,818	23,968	8,254	4,045
Percent Completing 12 Years or More ..	79.9	60.3	58.5	57.0	76.8	72.9	66.9	81.4	84.7	69.4	76.8
FOREIGN OR PUERTO RICAN BORN											
Total	616,048	354,313	235,263	24,055	8,877	75,958	10,160	257,073	102,126	42,706	4,662
0-8 years	160,786	137,952	113,516	2,695	361	19,677	1,703	22,171	4,834	3,227	663
9-11 years	103,768	80,880	57,389	7,084	1,093	13,727	1,587	22,573	8,039	5,630	315
12 years	162,412	80,056	41,341	7,746	2,997	24,634	3,338	81,074	34,453	16,115	1,282
13-15 years	84,966	31,544	13,857	3,651	2,511	9,920	1,605	52,810	22,828	9,091	612
16 years or more	88,163	16,964	5,531	1,886	1,827	6,216	1,504	70,373	29,125	6,775	826
Not stated	15,953	6,917	3,529	993	88	1,784	423	8,072	2,847	1,868	964
Percent Completing 12 Years or More ..	55.9	37.0	26.2	57.6	83.5	55.0	66.2	82.0	87.0	78.3	73.6

¹ Includes races other than white and black.

² Includes births with place of birth of mother not stated.

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Table 1-46. Number and Ratio of Births to Unmarried Women, by Age, Place of Birth, and Hispanic Origin of Mother, and by Race of Mother for Mothers of Non-Hispanic Origin: Total of 48 Reporting States and the District of Columbia, 1990

(Page 1 of 2)

[For a listing of reporting States, see Technical Appendix, table A. Ratios are births to unmarried women per 1,000 total births in specified group. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix.]

Age and place of birth of mother	All origins	Origin of mother									Not stated	
		Hispanic						Non-Hispanic				
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total	White	Black		
Number												
ALL PLACES OF BIRTH *												
All ages	1,150,419	218,515	128,417	32,848	2,058	34,234	20,958	919,984	443,012	441,634	11,920	
Under 15 years	10,563	1,892	1,188	336	15	116	237	8,593	2,247	6,112	78	
15-19 years	344,830	58,039	35,764	9,798	437	5,020	7,020	283,654	138,712	135,901	3,137	
15 years	23,779	4,385	2,712	757	23	333	560	19,198	7,129	11,468	196	
16 years	45,670	8,368	5,202	1,443	63	607	1,053	36,895	16,328	19,434	407	
17 years	70,894	12,350	7,679	2,040	90	1,016	1,525	57,860	28,327	27,725	684	
18 years	94,560	15,433	9,570	2,632	128	1,327	1,776	78,279	39,905	35,900	848	
19 years	109,927	17,503	10,601	2,926	133	1,737	2,106	91,422	47,023	41,374	1,002	
20-24 years	398,524	74,871	44,943	11,580	510	10,593	7,245	319,733	154,696	153,277	3,920	
25-29 years	227,336	47,451	26,840	6,673	557	9,621	3,760	177,390	83,379	86,560	2,495	
30-34 years	116,931	24,522	13,416	3,100	362	5,802	1,842	90,878	43,296	43,188	1,531	
35-39 years	43,780	9,631	5,126	1,093	143	2,561	708	33,518	17,154	14,388	631	
40-49 years	8,455	2,109	1,140	268	34	521	146	6,218	3,528	2,208	128	
Ratio												
All ages	281.1	367.2	333.0	558.6	181.9	412.4	372.2	266.1	168.7	667.4	294.3	
Under 15 years	915.7	806.5	763.5	933.3	*	878.8	840.4	943.9	863.6	985.2	917.6	
15-19 years	672.2	594.1	536.9	788.9	513.5	680.5	673.6	690.4	555.0	921.2	704.6	
15 years	869.0	757.3	704.6	904.4	657.1	869.5	816.3	899.6	805.2	977.2	841.2	
16 years	800.3	693.6	641.3	860.0	724.1	776.2	749.5	829.6	716.4	960.8	823.9	
17 years	738.1	638.9	580.8	820.9	545.5	752.0	724.1	762.7	641.9	946.7	796.3	
18 years	663.6	575.0	516.9	789.7	510.0	660.5	650.1	683.8	556.2	919.2	710.8	
19 years	578.5	519.9	462.6	715.9	424.9	609.0	602.9	591.0	459.1	876.3	598.9	
20-24 years	370.7	395.7	351.4	584.5	234.4	477.0	423.5	364.9	245.1	728.2	407.9	
25-29 years	180.9	285.7	256.7	442.8	126.0	360.3	245.0	164.4	96.6	534.0	208.8	
30-34 years	133.9	255.2	229.6	395.7	135.1	324.5	199.2	118.4	69.0	451.5	158.9	
35-39 years	139.6	264.8	231.8	400.5	142.1	353.3	216.1	122.7	78.0	420.5	156.3	
40-49 years	170.2	289.3	255.3	460.5	209.9	357.6	233.6	149.2	109.0	399.6	174.1	
Number												
U.S. BORN												
All ages	971,631	68,965	50,032	19,198	593	1,496	17,646	872,743	429,919	419,793	9,923	
Under 15 years	9,729	1,302	828	225	10	16	223	8,357	2,203	5,997	70	
15-19 years	311,495	33,394	19,294	6,798	248	646	6,408	275,253	136,234	132,434	2,848	
15 years	21,831	2,967	1,819	557	10	59	522	18,681	7,011	11,246	183	
16 years	41,576	5,333	3,192	1,022	40	102	977	35,867	16,046	19,010	376	
17 years	64,074	7,246	4,287	1,369	51	141	1,398	56,217	27,816	27,067	611	
18 years	85,309	8,554	4,861	1,842	73	156	1,622	75,982	39,252	34,924	773	
19 years	98,705	9,294	5,135	2,008	74	188	1,889	88,506	46,109	40,187	905	
20-24 years	339,643	30,149	16,335	6,932	195	550	6,137	306,125	150,958	147,183	3,369	
25-29 years	182,614	14,733	8,107	3,411	88	194	2,933	165,943	80,242	80,899	1,938	
30-34 years	90,114	6,665	3,786	1,419	36	63	1,361	82,307	40,968	38,945	1,142	
35-39 years	32,306	2,342	1,430	375	13	24	500	29,505	16,063	12,519	459	
40-49 years	5,730	380	252	38	3	3	84	5,253	3,251	1,816	97	
Ratio												
All ages	282.2	385.8	340.4	576.6	255.2	407.1	398.2	274.6	171.1	683.6	290.9	
Under 15 years	929.9	819.4	781.1	953.4	*	*	841.5	949.8	864.3	985.4	945.9	
15-19 years	686.9	628.8	566.8	810.7	568.8	708.3	686.7	694.4	557.1	922.1	706.9	
15 years	884.0	777.7	728.8	923.7	*	936.5	818.2	904.0	805.1	977.5	851.2	
16 years	816.0	716.4	661.3	891.0	769.2	816.0	755.6	833.0	717.5	960.8	828.2	
17 years	753.6	666.4	606.0	834.8	573.0	783.3	739.3	766.2	643.0	947.5	789.4	
18 years	678.9	609.6	541.9	814.3	584.0	678.3	663.4	687.3	558.4	919.7	718.4	
19 years	590.4	548.6	481.1	734.7	477.4	598.7	616.5	595.1	461.4	877.6	599.3	
20-24 years	374.3	403.7	348.0	590.9	278.2	409.2	439.6	371.3	247.6	734.3	408.3	
25-29 years	173.2	253.9	220.0	426.7	109.3	225.6	255.0	168.2	97.2	549.5	195.9	
30-34 years	124.0	213.8	189.1	371.5	125.9	156.7	204.9	119.7	68.9	468.3	141.8	
35-39 years	127.6	226.5	207.5	368.4	*	189.0	224.2	123.2	77.8	431.0	140.5	
40-49 years	154.2	224.9	215.4	342.3	*	*	216.5	150.4	109.6	401.4	176.4	

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Table 1-46. Number and Ratio of Births to Unmarried Women, by Age, Place of Birth, and Hispanic Origin of Mother, and by Race of Mother for Mothers of Non-Hispanic Origin: Total of 47 Reporting States and the District of Columbia, 1990—Con.

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[For a listing of reporting States, see Technical Appendix, table A. Ratios are births to unmarried women per 1,000 total births in specified group. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix.]

Age and place of birth of mother	All origins	Origin of mother									Not stated	
		Hispanic						Non-Hispanic				
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total ¹	White	Black		
Number												
FOREIGN OR PUERTO RICAN BORN												
All ages	173,870	129,130	78,233	13,567	1,463	32,723	3,144	43,467	11,695	19,618	1,273	
Under 15 years	780	587	357	111	5	100	14	190	31	82	3	
15-19 years	32,034	24,534	16,420	2,979	188	4,374	573	7,353	2,063	2,869	147	
15 years	1,854	1,407	886	198	13	274	36	441	97	167	6	
16 years	3,896	3,017	2,004	417	23	505	68	867	214	336	12	
17 years	6,539	5,084	3,382	668	39	875	120	1,416	423	525	39	
18 years	8,956	6,858	4,699	787	55	1,171	146	2,053	557	834	45	
19 years	10,789	8,168	5,449	909	58	1,549	203	2,576	772	1,007	45	
20-24 years	57,288	44,582	28,564	4,621	314	10,035	1,048	12,379	3,291	5,361	327	
25-29 years	43,666	32,626	18,697	3,239	469	9,424	797	10,665	2,879	5,172	375	
30-34 years	26,170	17,801	9,613	1,674	326	5,735	453	8,098	2,143	3,976	271	
35-39 years	11,249	7,276	3,694	714	130	2,537	201	3,845	1,026	1,777	128	
40-49 years	2,683	1,724	888	229	31	518	58	937	262	381	22	
Ratio												
All ages	270.7	355.1	328.3	534.2	162.9	412.6	268.0	159.1	105.8	436.7	239.8	
Under 15 years	769.2	779.5	725.6	895.2	*	869.6	*	739.3	794.9	976.2	*	
15-19 years	553.1	552.3	505.3	743.3	454.1	676.8	549.4	555.3	425.9	877.9	574.2	
15 years	723.4	717.1	658.7	853.4	*	856.3	800.0	742.4	801.7	954.3	*	
16 years	664.7	656.6	611.9	792.8	657.1	769.8	660.2	695.3	606.2	957.3	*	
17 years	610.2	603.2	551.4	794.3	513.2	747.9	579.7	631.9	555.1	900.5	812.5	
18 years	543.4	536.9	493.3	739.0	436.5	658.2	523.3	566.2	421.3	895.8	562.5	
19 years	483.8	490.2	446.1	676.3	369.4	610.3	496.3	465.6	337.7	820.0	441.2	
20-24 years	346.5	390.2	353.4	574.8	213.0	481.3	342.9	247.3	158.3	582.0	314.7	
25-29 years	217.9	302.4	276.6	459.3	129.8	364.7	210.1	117.5	77.5	363.7	212.7	
30-34 years	180.2	274.8	250.6	418.6	136.2	328.2	177.0	102.5	67.2	328.1	195.0	
35-39 years	187.6	279.9	242.8	418.8	139.9	356.3	195.0	115.5	77.7	352.5	185.0	
40-49 years	215.9	308.4	269.8	487.2	201.3	358.7	251.1	140.5	99.0	386.8	133.3	

¹ Includes races other than white and black.
² Includes births with place of birth of mother not stated.

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Table 1-47. Number and Percent Distribution of Live Births by Month of Pregnancy Prenatal Care Began, by Place of Birth and Hispanic Origin of Mother, and by Race of Mother for Mothers of Non-Hispanic Origin: Total of 48 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Month of pregnancy prenatal care began and place of birth of mother	All origins	Origin of mother									
		Hispanic						Non-Hispanic			Not stated
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total ¹	White	Black	
Number											
ALL PLACES OF BIRTH *											
Total	4,092,994	595,073	385,640	58,807	11,311	83,008	56,307	3,457,417	2,626,500	661,701	40,504
1st-3d month	3,037,963	347,827	218,589	34,297	9,500	49,218	36,223	2,662,895	2,156,878	388,634	27,241
1st and 2d month	2,202,191	224,189	138,808	21,991	7,674	31,845	23,871	1,958,712	1,623,338	253,341	19,290
3d month	835,772	123,638	79,781	12,306	1,826	17,373	12,352	704,183	533,540	135,293	7,951
4th-6th month	724,471	160,715	109,510	14,024	1,386	22,090	13,705	557,893	343,833	179,869	5,863
7th-9th month	163,915	46,292	33,538	3,425	208	5,687	3,434	116,226	65,101	42,086	1,397
No prenatal care	79,578	22,920	16,269	2,300	108	3,032	1,211	55,737	23,309	29,853	921
Not stated	67,067	17,319	7,734	4,761	109	2,981	1,734	64,666	37,379	21,259	5,082
Percent Distribution											
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	75.8	60.2	57.8	63.5	84.8	61.5	66.4	78.5	83.3	60.7	76.9
1st and 2d month	55.0	38.6	36.7	40.7	68.5	39.8	43.7	57.7	62.7	39.6	54.5
3d month	20.9	21.4	21.1	22.8	16.3	21.7	22.6	20.8	20.6	21.1	22.4
4th-6th month	18.1	27.8	29.0	25.9	12.4	27.6	25.1	16.4	13.3	28.1	16.6
7th-9th month	4.1	6.0	8.9	6.3	1.9	7.1	6.3	3.4	2.5	6.6	3.9
No prenatal care	2.0	4.0	4.3	4.3	1.0	3.8	2.2	1.6	.9	4.7	2.6
Number											
U.S. BORN											
Total	3,442,794	230,587	146,978	33,296	2,324	3,675	44,314	3,178,092	2,512,837	614,123	34,115
1st-3d month	2,628,976	144,825	92,925	19,104	1,810	2,427	28,559	2,460,271	2,067,634	360,319	23,880
1st and 2d month	1,926,339	96,307	62,195	12,912	1,370	1,666	18,764	1,812,992	1,556,239	235,045	17,040
3d month	702,637	48,518	30,730	6,792	440	761	9,795	647,279	511,395	125,274	6,840
4th-6th month	571,617	57,795	37,589	8,096	384	823	10,903	509,016	328,362	168,358	4,806
7th-9th month	119,581	14,508	9,568	2,010	68	200	2,662	104,065	61,193	39,121	1,008
No prenatal care	58,101	6,474	4,033	1,395	29	76	941	51,058	21,754	28,071	569
Not stated	64,519	6,965	2,663	2,691	33	149	1,249	53,682	33,894	18,254	3,852
Percent Distribution											
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	77.8	64.8	64.5	62.4	79.0	68.8	66.3	78.7	83.4	60.5	78.9
1st and 2d month	57.0	43.1	43.2	40.2	59.8	47.2	43.6	58.0	62.8	39.4	56.3
3d month	20.8	21.7	21.3	22.2	19.2	21.6	22.7	20.7	20.6	21.0	22.6
4th-6th month	16.9	25.8	26.1	26.5	16.8	23.3	25.3	16.3	13.2	28.3	15.9
7th-9th month	3.5	6.5	6.6	6.6	3.0	5.7	6.2	3.3	2.5	6.6	3.3
No prenatal care	1.7	2.9	2.8	4.6	1.3	2.2	2.2	1.6	.9	4.7	1.9
Number											
FOREIGN OR PUERTO RICAN BORN											
Total	642,264	363,684	238,269	25,398	8,983	79,304	11,730	273,271	110,581	44,927	5,309
1st-3d month	405,602	202,711	125,510	15,142	7,688	46,779	7,592	199,789	87,539	27,339	3,102
1st and 2d month	273,630	127,703	76,513	9,647	6,304	30,170	5,069	143,833	65,919	17,689	2,094
3d month	131,972	75,008	48,997	5,495	1,384	16,609	2,523	55,956	21,620	9,650	1,008
4th-6th month	151,361	102,738	71,824	5,909	1,000	21,262	2,743	47,719	14,939	10,970	904
7th-9th month	43,772	31,692	23,925	1,407	140	5,483	737	11,755	3,684	2,799	325
No prenatal care	20,503	16,359	12,198	896	79	2,953	233	3,970	1,345	1,304	174
Not stated	21,026	10,184	4,812	2,044	76	2,827	425	10,038	3,074	2,515	804
Percent Distribution											
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	65.3	57.3	53.8	64.8	86.3	61.2	67.2	75.9	81.4	64.5	68.9
1st and 2d month	44.0	36.1	32.8	41.3	70.8	39.4	44.8	54.6	61.3	41.7	46.5
3d month	21.2	21.2	21.0	23.5	15.5	21.7	22.3	21.3	20.1	22.8	22.4
4th-6th month	24.4	29.1	30.8	25.3	11.2	27.8	24.3	18.1	13.9	25.9	20.1
7th-9th month	7.0	9.0	10.2	6.0	1.6	7.2	6.5	4.5	3.4	6.6	7.2
No prenatal care	3.3	4.6	5.2	3.8	.9	3.9	2.1	1.5	1.3	3.1	3.9

¹ Includes races other than white and black.

² Includes births with place of birth of mother not stated.

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Table 1-48. Live Births by Number of Prenatal Visits and Median Number of Visits, by Place of Birth and Hispanic Origin of Mother, and by Race of Mother for Mothers of Non-Hispanic Origin: Total of 48 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Number of prenatal visits and place of birth of mother	All origins	Origin of mother									Not stated
		Hispanic						Non-Hispanic			
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total ¹	White	Black	
ALL PLACES OF BIRTH ²											
Total	4,092,994	595,073	385,640	58,807	11,311	83,008	56,307	3,457,417	2,626,500	661,701	40,504
No visits	79,578	22,920	16,269	2,300	108	3,032	1,211	55,737	23,309	29,853	921
1-2 visits	70,787	21,031	15,298	1,648	71	2,704	1,310	49,068	21,615	23,868	688
3-4 visits	130,151	37,590	27,156	2,950	180	4,701	2,603	91,375	44,590	39,532	1,166
5-6 visits	242,590	63,185	43,482	5,845	468	8,788	4,602	177,099	100,869	63,069	2,306
7-8 visits	397,549	88,006	58,867	7,849	1,215	13,047	7,028	306,255	205,570	80,432	3,288
9-10 visits	778,879	122,922	78,222	11,860	2,719	18,677	11,444	649,250	487,665	126,189	6,707
11-12 visits	1,045,957	104,973	65,957	10,955	2,018	13,890	12,143	932,233	769,960	122,955	8,751
13-14 visits	610,787	52,939	32,503	5,126	2,206	6,784	6,320	552,648	468,777	64,062	5,210
15-16 visits	406,795	41,532	25,702	4,045	1,193	5,752	4,840	361,299	293,265	53,613	3,964
17-18 visits	87,204	7,846	4,188	855	556	1,142	1,105	78,512	65,205	10,372	846
19 visits or more	129,397	12,166	7,252	1,267	402	1,718	1,527	115,985	91,866	20,029	1,246
Not stated	113,310	19,963	10,734	4,107	175	2,773	2,174	87,966	53,809	27,727	5,391
Median Number of Visits	11.6	10.1	9.9	10.3	11.9	10.0	10.9	11.8	12.1	10.5	11.7
U.S. BORN											
Total	3,442,794	230,587	146,978	33,296	2,324	3,675	44,314	3,178,092	2,512,837	614,123	34,115
No visits	58,101	6,474	4,033	1,395	29	76	941	51,058	21,754	28,071	569
1-2 visits	51,035	6,408	4,250	1,004	20	82	1,052	44,118	20,232	22,289	509
3-4 visits	94,178	11,338	7,298	1,751	55	139	2,095	81,966	41,829	37,159	874
5-6 visits	180,179	19,959	12,490	3,470	92	281	3,626	158,465	95,352	58,446	1,755
7-8 visits	308,359	29,097	18,252	4,573	254	416	5,602	276,584	195,591	74,486	2,678
9-10 visits	642,559	46,315	29,618	6,656	549	839	8,653	590,610	465,600	115,394	5,634
11-12 visits	919,611	47,343	30,388	6,035	479	792	9,649	864,486	739,384	114,940	7,782
13-14 visits	547,932	26,101	17,403	2,828	399	423	5,048	517,107	451,133	60,164	4,724
15-16 visits	357,803	19,307	12,599	2,242	266	317	3,883	334,995	280,971	49,937	3,501
17-18 visits	77,815	3,674	2,198	477	45	65	889	73,381	62,716	9,522	760
19 visits or more	116,141	6,178	4,030	697	85	116	1,250	108,833	88,317	18,835	1,130
Not stated	89,081	8,393	4,419	2,168	51	129	1,626	76,489	49,958	24,880	4,199
Median Number of Visits	11.8	10.8	10.8	10.2	11.6	10.9	11.0	11.9	12.1	10.5	11.8
FOREIGN OR PUERTO RICAN BORN											
Total	642,264	363,684	238,269	25,398	8,983	79,304	11,730	273,271	110,581	44,927	5,309
No visits	20,503	16,359	12,198	896	79	2,953	233	3,970	1,345	1,304	174
1-2 visits	19,410	14,574	11,026	640	51	2,620	237	4,713	1,316	1,417	123
3-4 visits	35,453	26,197	19,831	1,189	124	4,561	492	9,023	2,602	2,168	233
5-6 visits	61,705	43,144	30,954	2,360	376	8,506	948	18,091	5,283	4,351	470
7-8 visits	88,433	58,819	40,569	3,269	960	12,630	1,391	29,076	9,683	5,692	538
9-10 visits	135,300	76,491	48,545	5,182	2,170	17,833	2,761	57,821	21,601	10,492	988
11-12 visits	125,404	57,551	35,535	4,909	1,538	13,092	2,477	66,942	30,004	7,826	911
13-14 visits	62,374	26,789	15,073	2,290	1,807	6,358	1,261	35,125	17,354	3,790	460
15-16 visits	48,618	22,196	13,085	1,798	926	5,434	953	25,980	12,086	3,579	442
17-18 visits	9,310	4,164	1,986	378	511	1,077	212	5,067	2,452	827	79
19 visits or more	13,124	5,984	3,219	570	317	1,602	276	7,025	3,466	1,157	115
Not stated	22,630	11,416	6,248	1,917	124	2,638	489	10,438	3,389	2,324	776
Median Number of Visits	10.4	9.7	9.3	10.5	11.9	10.0	10.8	11.3	11.8	10.3	10.7

¹ Includes races other than white and black.

² Includes births with place of birth of mother not stated.

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Table 1-49. Live Births by Birth Weight and Percent Low and Very Low Birth Weight, by Place of Birth and Hispanic Origin of Mother, and by Race of Mother for Mothers of Non-Hispanic Origin: Total of 48 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Birth weight and place of birth of mother	All origins	Origin of mother									Not stated
		Hispanic						Non-Hispanic			
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total ¹	White	Black	
ALL PLACES OF BIRTH²											
Total	4,092,994	595,073	385,640	58,807	11,311	83,008	56,307	3,457,417	2,626,500	661,701	40,504
Less than 2,500 grams	285,449	35,993	21,373	5,279	640	4,840	3,861	246,008	147,217	87,993	3,448
Less than 1,500 grams	52,287	6,125	3,555	950	135	870	615	45,325	24,450	19,361	837
Less than 1,000 grams	25,812	2,875	1,656	451	72	412	284	22,457	11,552	10,222	480
1,000-1,499 grams	26,475	3,250	1,899	499	63	458	331	22,868	12,898	9,139	357
1,500-1,999 grams	54,315	6,712	3,976	996	133	922	685	46,999	28,082	17,078	604
2,000-2,499 grams	178,847	23,156	13,842	3,333	372	3,048	2,561	153,684	94,685	51,554	2,007
2,500-2,999 grams	656,197	97,647	60,548	12,090	1,579	13,336	10,094	552,187	362,053	156,396	6,363
3,000-3,499 grams	1,501,064	233,464	151,612	22,895	4,175	32,704	22,078	1,253,038	933,932	249,506	14,562
3,500-3,999 grams	1,200,726	171,252	113,709	14,274	3,619	24,255	15,395	1,017,956	843,270	132,420	11,518
4,000-4,499 grams	371,616	47,055	31,765	3,598	1,065	6,582	4,045	320,994	281,146	29,222	3,567
4,500-4,999 grams	65,026	7,823	5,403	513	197	1,060	650	56,607	50,489	4,357	596
5,000 grams or more	7,921	1,077	781	66	22	126	82	6,771	5,828	684	73
Not stated	4,995	762	449	92	14	105	102	3,856	2,565	1,123	377
Percent low birth weight ³	7.0	6.1	5.5	9.0	5.7	5.8	6.9	7.1	5.6	13.3	8.6
Percent very low birth weight ⁴	1.3	1.0	.9	1.6	1.2	1.0	1.1	1.3	.9	2.9	2.1
U.S. BORN											
Total	3,442,794	230,587	146,978	33,296	2,324	3,675	44,314	3,178,092	2,512,837	614,123	34,115
Less than 2,500 grams	246,191	15,843	9,392	3,018	137	228	3,068	227,551	141,085	83,184	2,797
Less than 1,500 grams	45,037	2,654	1,575	528	29	42	480	41,764	23,269	17,984	619
Less than 1,000 grams	22,146	1,235	740	247	16	16	216	20,572	10,933	9,395	339
1,000-1,499 grams	22,891	1,419	835	281	13	26	264	21,192	12,336	8,589	280
1,500-1,999 grams	47,140	2,913	1,713	577	34	48	541	43,741	26,948	16,209	486
2,000-2,499 grams	154,014	10,276	6,104	1,913	74	138	2,047	142,046	90,868	48,991	1,692
2,500-2,999 grams	548,097	40,836	24,675	7,003	339	628	8,191	502,003	345,910	147,576	5,258
3,000-3,499 grams	1,245,624	90,590	57,961	12,944	880	1,435	17,370	1,142,865	892,166	231,659	12,169
3,500-3,999 grams	1,015,770	63,310	41,569	7,992	725	1,057	11,967	942,567	807,530	120,374	9,893
4,000-4,499 grams	320,115	16,764	11,145	2,022	201	281	3,115	300,226	269,676	25,988	3,125
4,500-4,999 grams	65,026	2,610	1,829	236	33	35	477	53,154	48,518	3,761	531
5,000 grams or more	7,921	349	249	30	4	4	62	6,296	5,581	588	60
Not stated	3,997	285	158	51	5	7	64	3,430	2,371	993	282
Percent low birth weight ³	7.2	6.9	6.4	9.1	5.9	6.2	6.9	7.2	5.6	13.6	8.3
Percent very low birth weight ⁴	1.3	1.2	1.1	1.6	1.3	1.1	1.1	1.3	.9	2.9	1.8
FOREIGN OR PUERTO RICAN BORN											
Total	642,264	363,684	238,269	25,398	8,983	79,304	11,730	273,271	110,581	44,927	5,309
Less than 2,500 grams	37,796	20,039	11,944	2,241	502	4,609	743	17,372	5,740	4,159	385
Less than 1,500 grams	6,588	3,432	1,963	412	106	828	123	3,079	995	1,094	77
Less than 1,000 grams	3,177	1,611	902	195	56	396	62	1,523	481	611	43
1,000-1,499 grams	3,411	1,821	1,061	217	50	432	61	1,556	514	483	34
1,500-1,999 grams	6,938	3,782	2,255	418	98	873	138	3,081	1,081	754	75
2,000-2,499 grams	24,270	12,825	7,726	1,411	298	2,908	482	11,212	3,664	2,311	233
2,500-2,999 grams	106,598	56,670	35,809	5,058	1,240	12,702	1,861	49,014	15,641	8,218	914
3,000-3,499 grams	252,787	142,598	93,505	9,922	3,294	31,258	4,619	108,110	40,664	16,996	2,079
3,500-3,999 grams	183,319	107,724	72,021	6,252	2,893	23,193	3,365	74,149	34,980	11,637	1,446
4,000-4,499 grams	51,079	30,245	20,597	1,572	864	6,297	915	20,447	11,242	3,165	387
4,500-4,999 grams	6,662	5,212	3,573	277	164	1,025	173	3,394	1,929	585	56
5,000 grams or more	1,203	727	532	36	18	122	19	464	242	90	12
Not stated	820	469	288	40	8	98	35	321	143	77	30
Percent low birth weight ³	5.9	5.5	5.0	8.8	5.6	5.8	6.4	6.4	5.2	9.3	7.3
Percent very low birth weight ⁴	1.0	.9	.8	1.6	1.2	1.0	1.1	1.1	.9	2.4	1.5

¹ Includes races other than white and black.
² Includes births with place of birth of mother not stated.
³ Births weighing less than 2,500 grams (5 lb 8 oz).
⁴ Births weighing less than 1,500 grams (3 lb 4 oz).

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Table 1-50. Live Births by Period of Gestation and Percent Preterm, by Place of Birth and Hispanic Origin of Mother and by Race of Mother for Mothers of Non-Hispanic Origin: Total of 48 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Period of gestation and place of birth of mother	All origins	Origin of mother									Not stated
		Hispanic						Non-Hispanic			
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total ¹	White	Black	
ALL PLACES OF BIRTH²											
Total	4,092,994	595,073	385,640	58,807	11,311	83,008	56,307	3,457,417	2,626,500	661,701	40,504
Under 28 weeks	28,966	3,304	1,878	551	79	456	340	25,203	12,265	12,238	459
28-31 weeks	49,273	6,569	4,002	923	115	898	631	42,154	22,424	18,076	550
32-35 weeks	205,848	31,975	20,254	3,641	524	4,478	3,078	171,907	103,745	59,359	1,966
36 weeks	146,920	22,125	13,927	2,619	384	3,060	2,135	123,515	83,257	34,095	1,280
37-39 weeks	1,676,325	249,716	161,702	24,309	4,889	35,175	23,641	1,411,697	1,058,397	276,292	14,912
40 weeks	915,188	128,455	83,402	12,304	2,588	18,279	11,882	777,661	621,270	120,383	9,072
41 weeks	570,173	76,404	49,667	7,135	1,603	10,884	7,115	488,305	400,947	67,803	5,464
42 weeks and over	457,717	65,250	42,904	6,240	1,075	8,590	6,441	388,276	305,358	67,042	4,191
Not stated	42,584	11,275	7,904	1,085	54	1,188	1,044	28,699	18,837	6,413	2,610
Percent preterm ³	10.6	11.0	10.6	13.4	9.8	10.9	11.2	10.6	8.5	18.9	11.2
U.S. BORN											
Total	3,442,794	230,587	146,978	33,296	2,324	3,675	44,314	3,178,092	2,512,837	614,123	34,115
Under 28 weeks	25,007	1,460	860	306	16	22	256	23,218	11,632	11,319	329
28-31 weeks	42,679	2,949	1,819	523	29	48	530	39,278	21,489	17,177	452
32-35 weeks	173,150	13,088	8,323	2,080	100	167	2,418	158,437	99,450	56,139	1,625
36 weeks	123,813	9,002	5,638	1,470	74	138	1,682	113,740	79,702	32,055	1,071
37-39 weeks	1,397,439	96,611	62,008	13,638	948	1,451	18,566	1,288,341	1,011,249	255,568	12,487
40 weeks	770,841	48,108	30,553	7,013	545	825	9,172	715,051	593,641	110,564	7,682
41 weeks	486,657	28,783	18,201	4,077	337	570	5,598	453,108	384,296	62,460	4,766
42 weeks and over	393,130	26,377	16,848	3,642	258	408	5,221	363,080	293,976	62,996	3,673
Not stated	30,078	4,209	2,728	547	17	46	871	23,839	17,402	5,845	2,030
Percent preterm ³	10.7	11.7	11.5	13.4	9.5	10.3	11.2	10.6	8.5	19.2	10.8
FOREIGN OR PUERTO RICAN BORN											
Total	642,264	363,684	238,269	25,398	8,983	79,304	11,730	273,271	110,581	44,927	5,309
Under 28 weeks	3,452	1,812	1,004	236	63	434	75	1,599	491	684	41
28-31 weeks	6,341	3,608	2,178	398	85	849	98	2,678	867	778	55
32-35 weeks	32,081	18,823	11,906	1,550	423	4,310	634	13,007	4,132	2,947	251
36 weeks	22,738	13,081	8,271	1,142	310	2,919	439	9,493	3,434	1,895	164
37-39 weeks	276,263	152,839	99,551	10,641	3,939	33,716	4,992	121,283	46,087	19,826	2,141
40 weeks	142,806	80,174	52,763	5,270	2,043	17,446	2,652	61,413	26,955	9,369	1,219
41 weeks	82,743	47,530	31,424	3,043	1,266	10,311	1,486	34,582	16,281	5,126	631
42 weeks and over	63,871	38,796	26,018	2,586	817	8,178	1,197	24,621	11,034	3,853	454
Not stated	11,969	7,021	5,154	532	37	1,141	157	4,595	1,300	449	353
Percent preterm ³	10.3	10.5	10.0	13.4	9.8	10.9	10.8	10.0	8.2	14.2	10.3

¹ Includes races other than white and black.
² Includes births with place of birth of mother not stated.
³ Births with gestational age of under 37 weeks.

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Table 1-51. Live Births by Hispanic Origin and Race of Mother: 48 Reporting States and the District of Columbia, 1990
(Page 1 of 4)

Area and race of mother	All origins	Origin of mother							Non-Hispanic	Not stated
		Hispanic								
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic			
All reporting areas	4,092,994	595,073	385,640	58,807	11,311	83,008	56,307	3,457,417	40,504	
White	3,235,195	577,692	383,080	55,946	10,983	75,643	52,040	2,626,500	31,003	
Black	679,123	10,194	1,035	2,138	288	5,429	1,304	661,701	7,228	
Other	178,676	7,187	1,525	723	40	1,936	2,963	169,216	2,273	
Alabama	63,487	344	160	57	12	43	72	63,104	39	
White	41,100	294	148	47	12	34	53	40,778	28	
Black	21,867	28	9	9	-	7	7	21,830	9	
Other	520	22	3	1	-	6	12	496	2	
Alaska	11,902	328	200	39	7	25	57	11,567	7	
White	8,085	301	195	33	7	21	45	7,779	5	
Black	535	5	5	1	-	1	3	529	1	
Other	3,282	22	5	5	-	3	9	3,259	1	
Arizona	68,995	19,663	18,943	163	20	276	261	49,256	76	
White	59,206	19,369	18,682	153	19	267	248	39,775	62	
Black	2,567	37	26	5	-	4	2	2,527	3	
Other	7,222	257	235	5	1	5	11	6,954	11	
Arkansas	36,457	414	246	32	2	23	111	35,925	118	
White	27,502	387	236	28	2	18	103	27,055	60	
Black	8,505	9	5	4	-	-	-	8,492	4	
Other	450	18	5	-	-	5	8	378	54	
California	612,628	245,592	200,129	2,015	913	28,418	14,117	362,993	4,043	
White	502,976	243,954	199,417	1,898	861	28,172	13,586	255,913	3,109	
Black	48,987	611	195	73	25	207	111	48,004	372	
Other	60,665	1,027	517	44	7	39	420	59,076	562	
Colorado	53,525	9,278	4,668	121	24	329	4,136	44,159	88	
White	49,012	9,142	4,628	109	24	310	4,071	39,791	79	
Black	2,887	51	11	10	-	12	18	2,832	4	
Other	1,626	85	29	2	-	7	47	1,536	5	
Connecticut	50,123	5,318	169	3,869	78	615	587	40,381	4,424	
White	42,623	5,099	164	3,749	76	571	539	34,207	3,317	
Black	6,364	151	4	101	2	17	27	5,199	1,014	
Other	1,136	68	1	19	-	27	21	975	93	
Delaware	11,113	323	84	186	7	19	27	10,785	5	
White	8,360	302	76	182	7	15	22	8,055	3	
Black	2,583	17	8	4	-	1	4	2,564	2	
Other	170	4	-	-	-	3	1	166	-	
District of Columbia	11,850	890	44	20	8	781	37	10,904	56	
White	1,827	176	42	11	8	113	2	1,640	11	
Black	9,083	46	-	6	-	19	21	9,030	7	
Other	940	668	2	3	-	649	14	234	38	
Florida	199,339	27,570	5,003	4,295	7,380	8,614	2,278	171,594	175	
White	150,007	26,380	4,955	4,084	7,235	8,174	1,932	123,514	113	
Black	46,416	995	36	200	143	381	235	45,362	59	
Other	2,916	195	12	11	2	59	111	2,718	3	
Georgia	112,666	2,263	1,311	277	58	367	250	109,961	442	
White	70,571	2,191	1,302	264	56	335	234	68,005	375	
Black	40,505	32	2	6	2	15	7	40,412	61	
Other	1,590	40	7	7	-	17	9	1,544	6	
Hawaii	20,489	2,437	348	628	16	46	1,399	18,050	2	
White	6,196	723	287	226	11	42	157	5,472	1	
Black	674	23	2	12	2	-	7	651	-	
Other	13,619	1,691	59	390	3	4	1,235	11,927	1	
Idaho	16,433	1,434	1,195	11	1	32	195	14,968	31	
White	15,952	1,400	1,180	11	1	22	186	14,521	31	
Black	43	1	-	-	-	1	-	42	-	
Other	438	33	15	-	-	9	9	405	-	
Illinois	195,790	24,245	17,653	3,406	241	1,267	1,678	169,681	1,864	
White	147,241	23,788	17,480	3,294	228	1,215	1,571	122,854	599	
Black	43,320	321	135	100	7	29	50	41,808	1,191	
Other	5,229	136	38	12	6	23	57	5,019	74	
Indiana	86,214	1,856	1,355	248	13	55	185	84,057	301	
White	75,777	1,612	1,258	216	11	37	90	73,933	232	
Black	9,473	29	12	9	-	2	6	9,386	58	
Other	964	215	85	23	2	16	89	738	11	

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Table 1-51. Live Births by Hispanic Origin and Race of Mother: 48 Reporting States and the District of Columbia, 1990—Con.
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Area and race of mother	All origins	Origin of mother						Non-Hispanic	Not stated
		Hispanic							
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic		
Iowa	39,409	623	379	8	2	28	206	38,758	28
White	37,692	584	368	8	2	24	182	37,080	28
Black	1,048	10	3	-	-	-	7	1,038	-
Other	669	29	8	-	-	4	17	640	-
Kansas	39,020	1,954	1,595	73	17	84	185	36,827	239
White	34,749	1,907	1,572	69	14	73	179	32,629	213
Black	3,342	20	9	2	1	5	3	3,318	4
Other	929	27	14	2	2	6	3	880	22
Kentucky	54,362	274	178	47	2	16	31	54,021	67
White	48,857	226	152	41	2	11	20	48,574	57
Black	5,098	24	15	5	-	1	3	5,065	9
Other	407	24	11	1	-	4	8	382	1
Louisiana	72,192	941	202	57	52	563	67	71,221	30
White	41,251	686	200	56	52	327	51	40,547	18
Black	29,720	21	2	-	-	11	8	29,688	11
Other	1,221	234	-	1	-	225	8	986	1
Maine	17,359	127	28	13	3	6	77	16,397	835
White	17,019	120	27	13	3	3	74	16,081	818
Black	96	3	-	-	-	2	1	83	10
Other	244	4	1	-	-	1	2	233	7
Maryland	80,245	2,523	547	218	83	1,564	111	75,637	2,085
White	52,434	1,993	454	186	81	1,202	70	49,463	978
Black	24,873	169	43	20	-	80	26	23,716	988
Other	2,938	361	50	12	2	282	15	2,458	119
Massachusetts	92,654	8,425	286	4,872	120	2,894	253	83,509	720
White	79,947	7,029	282	4,811	113	1,578	245	72,261	657
Black	9,013	1,375	3	50	7	1,309	6	7,585	53
Other	3,694	21	1	11	-	7	2	3,663	10
Michigan	153,700	4,326	2,560	383	62	233	1,088	143,083	6,291
White	119,108	4,122	2,482	354	60	170	1,056	109,182	5,804
Black	31,957	88	33	20	1	18	16	31,440	429
Other	2,635	116	45	9	1	45	16	2,461	58
Minnesota	68,013	1,050	781	56	13	65	135	63,845	3,118
White	61,968	1,000	756	55	13	57	119	58,476	2,492
Black	2,579	17	10	1	-	2	4	2,211	351
Other	3,466	33	15	-	-	6	12	3,158	275
Mississippi	43,563	116	47	9	3	11	46	43,418	29
White	22,297	110	45	9	3	8	45	22,161	26
Black	20,752	2	-	-	-	2	-	20,748	2
Other	514	4	2	-	-	1	1	509	1
Missouri	79,260	970	728	66	16	74	86	78,108	182
White	64,635	911	689	63	15	68	76	63,574	150
Black	13,569	21	13	3	1	-	4	13,538	10
Other	1,056	38	26	-	-	6	6	996	22
Montana	11,613	292	145	7	1	13	126	10,916	405
White	10,030	262	131	7	1	13	110	9,373	395
Black	37	1	1	-	-	-	-	35	1
Other	1,546	29	13	-	-	-	16	1,508	9
Nebraska	24,380	802	517	9	2	16	258	23,310	268
White	22,391	791	513	9	2	13	254	21,332	268
Black	1,379	3	1	-	-	-	2	1,376	-
Other	610	8	3	-	-	3	2	602	-
Nevada	21,599	3,261	2,483	55	93	312	318	18,305	33
White	18,579	3,173	2,464	54	90	265	300	15,378	28
Black	1,907	16	5	1	3	1	6	1,887	4
Other	1,113	72	14	-	-	46	12	1,040	1
New Jersey	122,289	16,972	874	7,081	877	4,582	3,558	105,000	317
White	94,352	15,633	793	6,767	843	4,270	2,960	78,423	296
Black	23,097	952	65	245	28	217	397	22,130	15
Other	4,840	387	16	69	6	95	201	4,447	6
New Mexico	27,402	12,193	2,831	40	25	55	9,242	15,201	8
White	22,603	12,068	2,822	39	23	55	9,129	10,527	8
Black	537	25	2	-	-	-	23	512	-
Other	4,262	100	7	1	2	-	90	4,162	-

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Table 1-51. Live Births by Hispanic Origin and Race of Mother: 48 Reporting States and the District of Columbia, 1990—Con.
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Area and race of mother	All origins	Origin of mother							Non-Hispanic	Not stated
		Hispanic								
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic			
New York	297,576	53,140	3,827	22,405	626	22,501	3,781	234,989	9,447	
White	220,726	48,713	3,578	21,432	580	19,526	3,597	165,220	6,793	
Black	63,315	4,216	227	939	45	2,895	110	56,998	2,101	
Other	13,535	211	22	34	1	80	74	12,771	553	
North Carolina	104,525	1,754	987	277	30	231	229	102,760	11	
White	71,154	1,636	977	257	29	204	169	69,512	6	
Black	30,766	37	4	17	1	6	9	30,726	3	
Other	2,605	81	6	3	-	21	51	2,522	2	
North Dakota	9,250	123	75	8	1	8	31	9,058	69	
White	8,347	118	74	8	1	8	27	8,160	69	
Black	80	-	-	-	-	-	-	80	-	
Other	823	5	1	-	-	-	4	818	-	
Ohio	166,913	2,427	1,009	917	35	128	338	164,294	192	
White	139,183	2,286	973	863	31	119	300	136,756	141	
Black	25,955	99	23	51	4	4	17	25,809	47	
Other	1,775	42	13	3	-	5	21	1,729	4	
Oregon	42,891	2,974	2,647	46	14	122	145	39,900	17	
White	39,903	2,843	2,594	43	13	68	125	37,045	15	
Black	919	6	2	1	-	2	1	912	1	
Other	2,069	125	51	2	1	52	19	1,943	1	
Pennsylvania	171,961	5,636	399	4,306	75	414	442	166,170	155	
White	143,511	5,297	377	4,161	70	299	390	138,116	98	
Black	25,544	270	14	136	4	72	44	25,221	53	
Other	2,906	69	8	9	1	43	8	2,833	4	
Rhode Island	15,195	1,560	87	509	14	796	154	12,915	720	
White	13,374	1,454	82	479	11	741	141	11,300	620	
Black	1,158	56	1	11	2	33	9	1,019	83	
Other	663	50	4	19	1	22	4	596	17	
South Carolina	58,610	571	266	116	15	10	164	57,949	90	
White	35,614	506	259	94	14	9	130	35,055	53	
Black	22,420	48	6	19	1	-	22	22,336	36	
Other	576	17	1	3	-	1	12	558	1	
South Dakota	10,999	113	72	11	1	8	21	10,880	6	
White	9,172	90	55	9	1	7	18	9,076	6	
Black	69	1	-	1	-	-	-	68	-	
Other	1,758	22	17	1	-	1	3	1,736	-	
Tennessee	74,962	444	231	64	20	72	57	74,501	17	
White	56,610	418	225	59	20	67	47	56,178	14	
Black	17,595	10	3	4	-	-	3	17,582	3	
Other	757	16	3	1	-	5	7	741	-	
Texas	316,423	115,845	103,031	773	231	4,789	7,021	200,153	425	
White	266,152	115,509	102,889	757	224	4,718	6,921	150,304	389	
Black	43,359	187	74	15	6	47	45	43,121	51	
Other	6,912	149	68	1	1	24	55	6,728	35	
Utah	36,277	2,043	1,238	66	5	147	587	34,214	20	
White	34,445	1,979	1,220	65	5	134	555	32,450	16	
Black	220	5	-	1	-	1	3	214	1	
Other	1,612	59	18	-	-	12	29	1,550	3	
Vermont	8,273	30	7	10	1	6	6	7,258	985	
White	8,203	22	7	7	1	3	4	7,204	977	
Black	21	2	-	1	-	1	-	17	2	
Other	49	6	-	2	-	2	2	37	6	
Virginia	99,352	3,459	630	349	54	2,086	340	95,692	201	
White	72,304	3,243	621	330	52	2,009	231	68,944	117	
Black	23,877	59	6	13	2	21	17	23,770	48	
Other	3,171	157	3	6	-	56	92	2,978	36	
Washington	79,251	5,700	3,869	163	19	166	1,483	71,795	1,756	
White	70,666	5,544	3,822	152	18	157	1,395	63,707	1,415	
Black	2,908	25	7	4	1	2	11	2,759	124	
Other	5,677	131	40	7	-	7	77	5,329	217	
West Virginia	22,585	73	24	3	4	4	38	22,498	14	
White	21,594	37	21	3	4	3	6	21,545	12	
Black	863	3	1	-	-	-	2	859	1	
Other	128	33	2	-	-	1	30	94	1	

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Table 1-51. Live Births by Hispanic Origin and Race of Mother: 48 Reporting States and the District of Columbia, 1990—Con.
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Area and race of mother	All origins	Origin of mother							Non-Hispanic	Not stated
		Hispanic					Other and unknown Hispanic			
		Total	Mexican	Puerto Rican	Cuban	Central and South American				
Wisconsin	72,895	1,866	1,229	419	15	78	125	70,986	43	
White	63,312	1,775	1,195	377	14	74	115	61,496	41	
Black	7,174	64	17	38	—	4	5	7,108	2	
Other	2,409	27	17	4	1	—	5	2,382	—	
Wyoming	6,985	511	323	4	—	16	168	6,464	10	
White	6,578	489	311	4	—	14	160	6,079	10	
Black	87	3	—	—	—	1	2	64	—	
Other	340	19	12	—	—	1	6	321	—	

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Table 1-52. Live Births by Hispanic Origin and Race of Father: 48 Reporting States and the District of Columbia, 1990
(Page 1 of 4)

Area and race of father ¹	All origins	Origin of father							Non-Hispanic	Not stated
		Hispanic								
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic			
All reporting areas	4,092,994	528,657	355,883	46,394	12,323	70,013	44,044	2,933,771	630,566	
White	2,914,723	512,696	352,973	43,455	11,934	63,873	40,461	2,371,859	30,168	
Black	421,477	7,910	753	1,529	281	4,308	1,039	402,792	10,775	
Other	147,126	5,341	1,261	572	38	1,397	2,073	140,019	1,766	
Alabama	63,487	283	149	53	15	29	37	43,676	19,528	
White	35,969	257	141	51	15	21	29	35,689	23	
Black	7,634	9	2	2	-	4	1	7,615	10	
Other	382	16	5	-	-	4	7	366	-	
Alaska	11,902	302	176	36	4	18	68	9,885	1,715	
White	7,824	279	171	34	4	15	55	7,536	9	
Black	581	9	-	2	-	1	6	572	-	
Other	1,757	11	3	-	-	2	6	1,743	3	
Arizona	68,995	13,987	13,377	139	31	239	201	39,083	15,925	
White	46,914	13,834	13,241	134	31	232	196	32,988	92	
Black	1,699	20	15	2	-	3	-	1,677	2	
Other	4,537	131	119	3	-	4	5	4,402	4	
Arkansas	36,457	352	222	22	7	18	83	29,214	6,891	
White	24,540	333	218	21	7	13	74	24,146	61	
Black	4,745	2	-	1	-	-	1	4,742	1	
Other	374	16	3	-	-	5	8	322	36	
California	612,628	241,692	199,231	2,405	1,183	26,806	12,067	350,828	20,108	
White	485,184	239,796	198,327	2,233	1,139	26,527	11,570	244,021	1,367	
Black	53,959	657	202	120	34	207	94	53,018	284	
Other	54,111	1,015	537	43	5	47	383	52,759	337	
Colorado	53,525	5,925	3,500	126	43	213	2,043	36,539	11,061	
White	39,635	5,833	3,476	114	38	200	2,005	33,621	181	
Black	1,724	28	4	10	4	2	8	1,684	12	
Other	1,157	62	19	2	-	11	30	1,091	4	
Connecticut	50,123	4,090	159	2,809	93	545	484	36,897	9,136	
White	38,436	3,520	139	2,432	82	487	380	32,318	2,598	
Black	4,210	64	3	23	5	14	19	3,601	545	
Other	952	42	1	5	-	17	19	835	75	
Delaware	11,113	197	62	103	10	10	12	7,830	3,086	
White	6,952	184	57	100	9	8	10	6,767	1	
Black	878	12	5	3	1	2	1	860	6	
Other	130	-	-	-	-	-	-	130	-	
District of Columbia	11,850	518	27	16	8	427	40	4,247	7,085	
White	1,511	142	26	11	6	95	4	1,363	6	
Black	2,734	26	-	4	-	10	12	2,702	6	
Other	505	326	-	1	1	319	5	157	22	
Florida	199,339	23,506	4,536	3,526	7,637	5,822	1,985	136,355	39,478	
White	132,439	22,583	4,482	3,354	7,542	5,530	1,675	108,936	920	
Black	27,191	741	31	163	84	242	221	25,186	1,264	
Other	2,294	158	21	5	2	48	82	2,131	5	
Georgia	112,666	2,312	1,386	342	61	304	219	87,987	22,367	
White	64,914	2,240	1,373	325	55	280	207	62,014	660	
Black	25,984	38	4	14	6	11	3	24,671	1,275	
Other	1,329	32	9	2	-	12	9	1,289	8	
Hawaii	20,489	1,863	291	607	17	48	900	16,506	2,120	
White	6,118	675	249	267	13	32	114	5,437	6	
Black	884	28	2	9	-	5	12	854	2	
Other	11,330	1,160	40	331	4	11	774	10,165	5	
Idaho	16,433	1,388	1,179	14	2	22	171	13,565	1,480	
White	14,397	1,354	1,165	14	2	14	159	13,035	8	
Black	75	1	-	-	-	-	1	74	-	
Other	316	26	13	-	-	8	5	290	-	
Illinois	195,790	23,782	17,595	3,079	236	1,131	1,741	156,317	15,691	
White	137,978	22,879	17,088	2,930	214	1,061	1,586	114,370	729	
Black	36,052	184	71	39	9	22	43	35,079	789	
Other	4,789	81	15	2	2	14	48	4,629	79	
Indiana	86,214	1,710	1,243	248	22	56	141	72,535	11,969	
White	67,873	1,447	1,120	206	18	39	64	66,322	104	
Black	5,425	29	9	14	2	1	3	5,377	19	
Other	895	208	99	26	2	14	67	677	10	

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Table 1-52. Live Births by Hispanic Origin and Race of Father: 48 Reporting States and the District of Columbia, 1990—Con.
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Area and race of father ¹	All origins	Origin of father							Non-Hispanic	Not stated
		Hispanic								
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic			
Iowa	39,409	512	297	14	7	24	170	31,970	6,927	
White	32,370	481	281	14	7	22	157	30,770	1,119	
Black	643	3	1	-	-	-	2	585	55	
Other	471	12	2	-	-	2	8	445	14	
Kansas	39,020	1,841	1,492	72	28	68	181	32,712	4,467	
White	31,680	1,804	1,474	70	23	62	175	29,448	428	
Black	2,540	19	8	2	4	3	2	2,494	27	
Other	736	13	7	-	1	2	3	709	14	
Kentucky	54,362	253	155	51	7	17	23	41,872	12,237	
White	39,857	225	140	48	7	14	16	39,573	59	
Black	1,930	9	6	1	-	1	1	1,917	4	
Other	292	13	5	-	-	2	6	277	2	
Louisiana	72,192	869	214	66	63	473	53	50,082	21,241	
White	37,277	665	212	62	61	283	47	36,584	28	
Black	12,737	16	1	4	2	9	-	12,696	25	
Other	984	185	1	-	-	180	4	799	-	
Maine	17,359	120	33	21	3	8	55	14,017	3,222	
White	14,629	110	31	19	3	4	53	13,724	795	
Black	117	5	-	1	-	2	2	100	12	
Other	187	3	1	-	-	2	-	173	11	
Maryland	80,245	2,411	551	260	70	1,430	100	72,876	4,958	
White	50,189	1,831	429	207	63	1,067	65	47,719	639	
Black	23,320	110	29	22	5	38	16	22,277	933	
Other	2,588	312	42	20	1	238	11	2,188	88	
Massachusetts	92,654	6,463	268	3,470	120	2,392	213	74,292	11,899	
White	72,507	5,278	262	3,426	107	1,274	209	66,707	522	
Black	5,856	1,164	2	36	12	1,110	4	4,648	44	
Other	2,919	11	3	2	-	6	-	2,902	6	
Michigan	153,700	3,047	1,818	242	64	171	752	103,955	46,698	
White	100,316	2,876	1,740	227	57	127	725	91,852	5,588	
Black	10,002	50	21	7	6	9	7	9,819	133	
Other	2,150	102	47	5	-	34	16	2,007	41	
Minnesota	68,013	922	680	51	25	57	109	56,797	10,294	
White	55,431	836	634	47	23	48	84	52,688	1,907	
Black	1,520	21	9	4	1	3	4	1,337	162	
Other	2,503	30	13	-	-	5	12	2,302	171	
Mississippi	43,563	112	53	9	6	10	34	29,893	13,558	
White	20,538	108	53	8	5	9	33	20,332	98	
Black	9,450	2	-	-	1	1	-	9,201	247	
Other	343	2	-	1	-	-	1	331	10	
Missouri	79,260	843	610	40	30	56	107	61,770	16,647	
White	56,221	774	574	36	29	52	83	55,099	348	
Black	5,421	16	8	3	1	1	3	5,269	136	
Other	906	29	19	-	-	3	7	856	21	
Montana	11,613	246	126	9	2	5	104	9,540	1,827	
White	8,986	228	118	7	2	5	96	8,373	385	
Black	60	1	-	-	-	-	1	54	5	
Other	1,139	17	8	2	-	-	7	1,112	10	
Nebraska	24,380	742	498	13	13	7	211	20,262	3,376	
White	20,198	727	487	13	12	7	208	19,160	311	
Black	753	2	-	-	1	-	1	750	1	
Other	361	4	2	-	-	-	2	351	6	
Nevada	21,599	2,749	2,117	57	97	254	224	14,437	4,413	
White	15,505	2,690	2,105	57	94	217	217	12,794	21	
Black	922	6	1	-	3	2	-	915	1	
Other	758	46	8	-	-	34	4	712	-	
New Jersey	122,289	14,616	728	5,757	929	4,025	3,177	93,835	13,838	
White	87,300	13,219	665	5,405	866	3,673	2,610	73,765	316	
Black	14,627	810	41	196	33	194	346	13,798	19	
Other	4,311	335	16	67	12	71	169	3,970	6	
New Mexico	27,402	8,874	2,345	48	25	36	6,420	12,011	6,517	
White	18,077	8,811	2,335	44	25	32	6,375	9,258	13	
Black	492	10	1	2	-	2	5	482	-	
Other	2,330	53	9	2	-	2	40	2,276	1	

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Table 1-52. Live Births by Hispanic Origin and Race of Father: 48 Reporting States and the District of Columbia, 1990—Con.
(Page 3 of 4)

Area and race of father	All origins	Origin of father						Non-Hispanic	Not stated
		Hispanic							
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic		
New York	297,576	39,880	3,029	14,982	680	18,412	2,777	191,576	66,120
White	192,817	36,335	2,829	14,246	636	16,072	2,552	149,251	7,231
Black	35,369	3,055	177	604	37	2,153	84	29,929	2,385
Other	12,419	156	12	24	1	58	61	11,751	512
North Carolina	104,525	1,923	1,177	321	62	169	194	83,412	19,190
White	65,843	1,834	1,165	306	59	151	153	63,965	44
Black	17,588	31	-	14	2	8	7	17,521	36
Other	1,933	55	11	1	1	10	32	1,873	5
North Dakota	9,250	85	48	9	2	8	18	8,065	1,100
White	7,639	81	48	8	2	7	16	7,482	76
Black	103	3	-	1	-	1	1	100	-
Other	481	1	-	-	-	-	1	480	-
Ohio	166,913	2,216	949	861	38	89	279	142,494	22,203
White	126,187	2,030	886	802	33	72	237	123,936	221
Black	16,604	72	18	32	2	6	14	16,449	83
Other	1,568	34	8	2	1	7	16	1,531	3
Oregon	42,891	2,943	2,649	37	17	92	148	34,918	5,030
White	35,089	2,810	2,595	33	16	42	124	32,259	20
Black	909	15	8	2	-	1	4	892	2
Other	1,623	103	35	2	1	48	17	1,520	-
Pennsylvania	171,961	6,061	542	4,332	148	567	472	162,635	3,265
White	139,258	5,489	503	4,090	139	365	392	133,686	93
Black	25,979	294	17	122	3	119	33	25,639	46
Other	2,720	94	11	7	1	65	10	2,624	2
Rhode Island	15,195	1,196	56	304	17	689	130	11,282	2,717
White	11,815	1,105	54	296	16	621	118	10,173	537
Black	768	61	-	3	-	48	10	671	36
Other	464	26	2	2	1	19	2	432	6
South Carolina	58,610	541	244	114	37	10	136	40,854	17,215
White	31,123	505	239	108	31	10	117	30,558	60
Black	9,506	19	-	5	5	-	9	9,460	27
Other	399	13	2	1	-	-	10	386	-
South Dakota	10,999	109	77	7	2	10	13	9,423	1,467
White	8,550	94	66	7	2	7	12	8,405	51
Black	114	3	1	-	-	2	-	109	2
Other	983	12	10	-	-	1	1	906	65
Tennessee	74,962	460	254	76	17	58	55	58,781	15,721
White	50,783	449	252	72	16	56	53	50,277	7
Black	7,861	8	2	4	1	1	2	7,870	3
Other	616	3	-	-	-	1	-	612	1
Texas	316,423	94,890	84,868	825	295	3,597	5,305	165,779	55,754
White	230,695	94,584	84,749	800	285	3,516	5,234	135,825	286
Black	24,314	167	42	25	10	57	33	24,106	41
Other	5,931	109	54	-	-	23	32	5,788	34
Utah	36,277	1,759	1,130	45	7	130	447	31,959	2,559
White	31,948	1,705	1,115	43	5	121	421	30,159	84
Black	274	8	-	-	2	1	5	264	2
Other	1,301	38	10	1	-	8	19	1,256	7
Vermont	8,273	38	8	20	2	3	5	6,985	1,250
White	7,754	28	6	18	2	-	2	6,917	809
Black	29	3	1	1	-	1	-	23	3
Other	34	6	1	1	-	2	2	25	3
Virginia	99,352	2,451	530	332	81	1,242	266	72,553	24,348
White	62,655	2,286	521	311	75	1,179	200	59,744	625
Black	12,548	36	3	16	4	7	6	10,497	2,015
Other	2,439	123	3	5	2	54	59	2,278	38
Washington	79,251	5,730	3,967	176	32	146	1,409	66,976	6,545
White	63,839	5,559	3,919	164	31	137	1,308	57,660	620
Black	3,053	25	4	6	-	2	13	2,956	72
Other	4,244	78	19	5	-	3	51	4,065	101
West Virginia	22,585	78	34	8	3	5	28	17,608	4,899
White	17,167	56	31	7	3	4	11	17,101	10
Black	389	1	-	-	-	-	1	387	1
Other	88	18	1	1	-	1	15	70	-

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Table 1-52. Live Births by Hispanic Origin and Race of Father: 48 Reporting States and the District of Columbia, 1990—Con.
(Page 4 of 4)

Area and race of father ¹	All origins	Origin of father						Non-Hispanic	Not stated
		Hispanic							
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic		
Wisconsin	72,895	1,360	931	236	25	58	110	60,893	10,642
White	53,944	1,326	915	224	24	57	106	52,577	41
Black	1,806	16	4	10	1	1	-	1,789	1
Other	1,807	14	10	1	-	-	3	1,793	-
Wyoming	6,985	410	272	4	-	7	127	5,793	782
White	5,892	401	267	4	-	6	124	5,480	11
Black	78	1	-	-	-	1	-	76	1
Other	240	7	5	-	-	-	2	233	-

¹ Totals for geographic areas include not stated race of father. Race of father is substantially under reported; see Technical Appendix.

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Table 1-53. Live Births by Single Year of Age of Mother and Live-Birth Order, by Race of Mother and of Child: United States, 1990

(Page 1 of 4)

[Live-birth order refers to number of children born alive to mother]

Age of mother and race	Total	Live-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
All races	4,158,212	1,689,118	1,330,852	678,709	261,277	97,196	39,342	17,453	17,708	26,557
10 years	23	21	-	-	-	-	-	-	-	2
11 years	55	44	10	-	-	-	-	-	-	1
12 years	308	295	8	1	-	-	-	-	-	4
13 years	1,993	1,920	57	3	2	-	-	-	-	11
14 years	9,278	8,852	360	10	2	-	-	-	-	54
15 years	27,703	25,580	1,889	93	5	2	1	-	-	133
16 years	57,901	50,565	6,344	661	41	7	3	-	-	280
17 years	97,723	78,972	15,781	2,224	226	15	2	1	-	502
18 years	144,969	106,647	30,647	5,975	864	100	17	4	2	713
19 years	193,530	129,004	48,401	12,340	2,426	367	40	7	4	941
20 years	207,307	120,672	60,438	19,293	4,782	938	138	32	25	989
21 years	212,669	106,926	68,619	25,948	7,772	1,807	336	70	41	1,150
22 years	216,482	97,899	73,963	30,613	9,501	2,529	625	129	47	1,176
23 years	224,151	95,342	77,361	34,438	11,226	3,265	917	244	75	1,283
24 years	233,121	94,616	80,540	38,333	12,677	3,974	1,193	315	140	1,333
25 years	250,462	100,229	85,860	41,584	14,406	4,681	1,486	478	221	1,517
26 years	261,244	101,091	90,246	44,542	15,909	5,296	1,705	595	265	1,595
27 years	262,303	96,729	91,153	46,453	17,245	5,778	2,081	762	410	1,692
28 years	254,990	88,105	90,019	47,569	17,755	6,218	2,245	897	521	1,661
29 years	248,109	79,304	88,878	48,424	18,686	6,846	2,603	1,015	622	1,731
30 years	227,300	67,177	81,432	46,715	18,770	6,848	2,772	1,158	793	1,635
31 years	203,857	55,630	72,757	44,138	17,943	6,892	2,920	1,251	901	1,525
32 years	177,925	44,374	62,775	40,644	16,916	6,635	2,839	1,257	1,094	1,391
33 years	151,286	35,424	52,365	35,213	15,359	6,398	2,832	1,345	1,206	1,144
34 years	125,695	28,107	42,306	29,849	13,510	5,762	2,688	1,224	1,279	970
35 years	102,458	22,308	32,940	24,448	11,612	5,224	2,465	1,192	1,446	823
36 years	80,640	17,099	24,901	18,849	9,772	4,555	2,170	1,177	1,414	703
37 years	60,125	12,311	17,952	13,751	7,523	3,781	1,923	1,034	1,373	477
38 years	43,466	8,735	12,610	9,693	5,450	2,886	1,562	911	1,262	357
39 years	30,894	6,088	8,472	6,773	4,027	2,228	1,202	710	1,120	274
40 years	20,907	4,016	5,365	4,423	2,752	1,607	969	535	1,036	204
41 years	13,214	2,458	3,160	2,680	1,869	1,067	644	414	803	119
42 years	7,829	1,375	1,731	1,589	1,102	699	423	295	547	68
43 years	4,674	777	947	897	666	425	269	192	457	44
44 years	1,983	307	341	311	272	211	156	94	267	24
45 years	888	112	132	132	128	81	63	56	163	21
46 years	416	59	53	52	50	38	31	31	96	6
47 years	178	26	19	28	13	20	11	17	41	3
48 years	83	13	6	9	10	10	4	5	26	-
49 years	73	9	14	11	8	6	7	6	11	1
RACE OF MOTHER										
White	3,290,273	1,361,078	1,075,049	529,727	191,827	66,430	25,498	10,873	10,963	18,828
10 years	13	11	-	-	-	-	-	-	-	2
11 years	31	23	7	-	-	-	-	-	-	1
12 years	102	96	2	1	-	-	-	-	-	3
13 years	679	654	18	3	2	-	-	-	-	2
14 years	4,149	3,976	147	3	2	-	-	-	-	21
15 years	14,802	13,962	746	25	3	-	-	-	-	66
16 years	35,446	32,224	2,833	224	12	2	3	-	-	148
17 years	64,686	55,097	8,356	877	54	5	1	-	-	296
18 years	100,481	78,319	18,648	2,769	298	34	4	1	1	407
19 years	139,067	98,604	32,353	6,441	943	130	11	2	2	581
20 years	152,619	94,608	43,519	11,367	2,122	311	43	9	14	626
21 years	159,849	85,935	51,664	16,658	3,966	737	100	14	19	756
22 years	165,655	79,880	57,304	21,000	5,320	1,084	238	36	17	776
23 years	174,966	78,955	61,513	24,791	6,742	1,606	370	89	38	862
24 years	184,483	79,003	65,181	28,355	8,251	2,095	501	110	54	933
25 years	202,311	84,929	70,751	32,010	9,864	2,722	719	176	93	1,047
26 years	213,860	86,261	75,468	35,110	11,297	3,304	890	275	99	1,156
27 years	216,407	82,767	76,963	37,258	12,732	3,775	1,134	387	172	1,219
28 years	211,974	75,526	76,667	38,836	13,416	4,254	1,355	462	226	1,232
29 years	207,208	68,108	75,972	40,029	14,510	4,840	1,620	554	279	1,296
30 years	189,492	57,607	69,355	38,899	14,666	4,879	1,816	658	371	1,241
31 years	170,561	47,559	62,219	37,056	14,294	5,072	1,950	784	479	1,148
32 years	148,869	38,081	53,538	34,203	13,643	4,932	1,965	837	617	1,053
33 years	126,009	30,305	44,412	29,651	12,399	4,791	2,000	843	743	865
34 years	104,278	23,917	35,830	24,993	10,855	4,354	1,949	816	822	742
35 years	84,994	19,162	27,945	20,398	9,334	4,007	1,787	806	913	642
36 years	66,634	14,584	21,071	15,718	7,917	3,475	1,584	862	905	518
37 years	49,415	10,548	15,084	11,373	6,071	2,865	1,408	763	951	352
38 years	35,679	7,490	10,641	7,947	4,375	2,227	1,178	664	886	271
39 years	25,065	5,176	7,073	5,474	3,230	1,706	915	519	768	204
40 years	16,959	3,408	4,473	3,574	2,193	1,256	752	381	779	143
41 years	10,688	2,081	2,622	2,186	1,498	828	485	311	584	93
42 years	6,337	1,145	1,437	1,325	886	549	314	220	410	51
43 years	3,801	642	795	742	552	333	216	142	342	37
44 years	1,524	262	267	255	212	146	106	73	188	15
45 years	677	89	106	102	101	62	52	42	108	15
46 years	290	46	43	40	40	25	20	22	49	5
47 years	124	21	15	23	12	13	5	10	23	2

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Table 1-53. Live Births by Single Year of Age of Mother and Live-Birth Order, by Race of Mother and of Child: United States, 1990—Con.
(Page 2 of 4)

[Live-birth order refers to number of children born alive to mother]

Age of mother and race	Total	Live-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
RACE OF MOTHER—Con.										
White—Con.										
48 years	48	10	5	4	8	7	4	3	7	-
49 years	41	7	6	7	7	4	3	2	4	1
All other	867,939	328,040	255,803	148,982	69,450	30,766	13,844	6,580	6,745	7,729
10 years	10	10	-	-	-	-	-	-	-	-
11 years	24	21	3	-	-	-	-	-	-	-
12 years	206	199	6	-	-	-	-	-	-	1
13 years	1,314	1,266	39	-	-	-	-	-	-	9
14 years	5,129	4,876	213	7	-	-	-	-	-	33
15 years	12,901	11,618	1,143	68	2	2	1	-	-	67
16 years	22,455	18,341	3,511	437	29	5	-	-	-	132
17 years	33,037	23,875	7,425	1,347	172	10	1	1	-	206
18 years	44,488	28,328	11,999	3,206	566	66	13	3	1	306
19 years	54,463	30,400	16,048	5,899	1,483	237	29	5	2	360
20 years	54,688	26,064	16,919	7,926	2,660	627	95	23	11	363
21 years	52,820	20,991	16,955	9,290	3,806	1,070	236	56	22	394
22 years	50,827	18,019	16,659	9,613	4,181	1,445	387	93	30	400
23 years	49,185	16,387	15,848	9,647	4,484	1,659	547	155	37	421
24 years	48,638	15,613	15,359	9,978	4,426	1,879	692	205	86	400
25 years	48,151	15,300	15,109	9,574	4,542	1,959	767	302	128	470
26 years	47,384	14,830	14,778	9,432	4,612	1,992	815	320	166	439
27 years	45,896	13,962	14,190	9,195	4,513	2,003	947	375	238	473
28 years	43,016	12,579	13,352	8,733	4,339	1,964	890	435	295	429
29 years	40,901	11,196	12,906	8,395	4,176	2,006	983	461	343	435
30 years	37,808	9,570	12,077	7,816	4,104	1,969	956	500	422	394
31 years	33,296	7,971	10,538	7,082	3,649	1,820	970	467	422	377
32 years	29,056	6,293	9,237	6,441	3,273	1,703	874	420	477	338
33 years	25,277	5,119	7,959	5,562	2,960	1,607	832	502	463	279
34 years	21,417	4,190	6,476	4,856	2,655	1,408	739	408	457	228
35 years	17,464	3,146	4,995	4,050	2,278	1,217	678	386	533	181
36 years	14,006	2,515	3,830	3,131	1,855	1,080	586	315	509	185
37 years	10,710	1,763	2,868	2,378	1,452	916	515	271	422	125
38 years	7,787	1,245	1,969	1,746	1,075	659	384	247	376	86
39 years	5,829	912	1,399	1,299	797	522	287	191	352	70
40 years	3,948	608	892	849	559	351	217	154	257	61
41 years	2,526	377	536	494	371	239	159	103	219	26
42 years	1,492	230	294	264	216	150	109	75	137	17
43 years	873	135	152	155	114	92	53	50	115	7
44 years	459	45	74	56	60	65	50	21	79	9
45 years	211	23	26	30	27	19	11	14	55	6
46 years	126	13	10	12	10	13	11	9	47	1
47 years	54	5	4	5	1	7	6	7	18	1
48 years	35	3	1	5	2	3	-	2	19	-
49 years	32	2	8	4	1	2	4	4	7	-
Black	684,336	253,013	199,818	121,814	57,647	25,052	10,780	4,899	4,564	6,749
10 years	10	10	-	-	-	-	-	-	-	-
11 years	22	21	1	-	-	-	-	-	-	-
12 years	196	190	5	-	-	-	-	-	-	1
13 years	1,253	1,209	35	-	-	-	-	-	-	9
14 years	4,857	4,619	201	6	-	-	-	-	-	31
15 years	12,023	10,815	1,078	61	2	2	1	-	-	64
16 years	20,734	16,872	3,288	414	26	5	-	-	-	129
17 years	30,124	21,604	6,902	1,256	156	10	1	1	-	194
18 years	40,171	25,194	11,070	3,009	528	66	10	3	1	290
19 years	48,561	26,580	14,555	5,465	1,379	213	25	5	2	337
20 years	48,047	22,384	14,931	7,235	2,465	580	90	21	9	332
21 years	45,822	17,565	14,826	8,363	3,446	971	214	52	16	369
22 years	42,993	14,423	14,265	8,489	3,745	1,260	348	76	24	363
23 years	40,878	12,667	13,421	8,379	3,928	1,476	471	125	30	381
24 years	39,534	11,531	12,764	8,617	3,833	1,613	578	175	69	354
25 years	38,036	10,741	12,295	8,110	3,861	1,660	608	246	99	416
26 years	36,152	9,710	11,645	7,852	3,855	1,647	663	264	131	385
27 years	33,894	8,593	10,694	7,540	3,748	1,669	761	297	191	401
28 years	31,188	7,589	9,651	7,142	3,564	1,604	700	348	231	359
29 years	28,947	6,470	9,050	6,669	3,407	1,610	782	355	255	369
30 years	26,207	5,452	8,063	6,046	3,292	1,586	740	378	315	335
31 years	22,805	4,499	6,780	5,436	2,945	1,424	749	342	320	310
32 years	19,676	3,506	5,858	4,783	2,603	1,340	661	312	341	272
33 years	16,832	2,795	4,852	4,033	2,311	1,268	697	382	328	226
34 years	13,994	2,246	3,847	3,393	2,052	1,108	556	302	310	180
35 years	11,274	1,826	2,912	2,805	1,718	937	515	260	355	146
36 years	8,951	1,346	2,199	2,088	1,392	788	422	207	358	151
37 years	6,847	910	1,647	1,543	1,104	688	390	195	262	108
38 years	4,869	639	1,112	1,117	783	480	274	162	230	72
39 years	3,651	493	766	819	572	399	195	126	221	60
40 years	2,392	305	489	531	394	252	150	91	130	50
41 years	1,508	172	310	296	247	157	115	62	126	23
42 years	893	115	157	159	147	100	74	53	75	13
43 years	513	67	80	94	77	65	31	31	62	6
44 years	275	24	47	34	39	48	28	14	35	6
45 years	108	14	9	15	19	12	8	6	20	5
46 years	59	9	5	6	7	9	3	5	14	1

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Table 1-53. Live Births by Single Year of Age of Mother and Live-Birth Order, by Race of Mother and of Child: United States, 1990—Con.

(Page 3 of 4)

[Live-birth order refers to number of children born alive to mother]

Age of mother and race	Total	Live-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
RACE OF MOTHER—Con.										
Black—Con.										
47 years	20	4	3	5	1	3	-	1	2	1
48 years	11	3	-	2	1	1	-	-	-	-
49 years	9	1	5	2	-	1	-	-	-	-
RACE OF CHILD										
White	3,225,343	1,332,945	1,055,427	519,494	187,763	64,903	24,968	10,658	10,787	18,398
10 years	13	11	-	-	-	-	-	-	-	2
11 years	29	23	5	-	-	-	-	-	-	1
12 years	101	95	2	1	-	-	-	-	-	3
13 years	663	638	18	3	2	-	-	-	-	2
14 years	4,049	3,881	143	3	2	-	-	-	-	20
15 years	14,345	13,527	725	25	3	-	-	-	-	65
16 years	34,426	31,292	2,755	217	12	2	3	-	-	145
17 years	62,846	58,566	8,096	845	48	5	1	-	-	285
18 years	97,503	76,059	18,056	2,677	283	34	4	1	1	368
19 years	134,800	95,695	31,291	6,196	908	128	11	2	2	567
20 years	148,332	92,069	42,215	11,036	2,048	304	41	9	13	597
21 years	155,711	83,836	50,310	16,169	3,835	709	97	13	18	724
22 years	161,701	78,137	55,972	20,367	5,159	1,040	226	34	17	749
23 years	171,195	77,410	60,219	24,152	6,538	1,557	352	86	36	835
24 years	180,850	77,586	63,909	27,698	8,056	2,042	485	107	54	913
25 years	198,702	83,571	69,540	31,326	9,643	2,631	707	172	91	1,021
26 years	210,300	84,942	74,286	34,477	11,020	3,205	871	270	96	1,133
27 years	212,848	81,554	75,773	36,562	12,446	3,668	1,106	375	166	1,198
28 years	208,663	74,437	75,652	38,111	13,110	4,147	1,322	455	219	1,210
29 years	204,060	67,081	74,961	39,372	14,255	4,724	1,578	541	267	1,281
30 years	186,570	56,712	68,415	38,286	14,371	4,772	1,785	646	363	1,220
31 years	167,946	46,763	61,400	36,523	14,010	4,967	1,913	766	471	1,133
32 years	146,474	37,431	52,819	33,640	13,369	4,833	1,927	815	610	1,030
33 years	123,911	29,772	43,734	29,221	12,165	4,677	1,955	823	722	842
34 years	102,515	23,463	35,231	24,597	10,692	4,275	1,912	804	810	731
35 years	83,561	18,830	27,461	20,099	9,175	3,927	1,745	794	900	630
36 years	65,443	14,307	20,684	15,435	7,781	3,423	1,557	855	892	509
37 years	48,525	10,337	14,822	11,185	5,954	2,807	1,391	749	937	343
38 years	34,993	7,330	10,445	7,796	4,294	2,190	1,148	650	872	268
39 years	24,591	5,060	6,946	5,386	3,168	1,665	896	508	766	196
40 years	16,621	3,329	4,360	3,514	2,155	1,241	737	373	770	142
41 years	10,471	2,043	2,567	2,128	1,472	812	474	305	579	91
42 years	6,224	1,113	1,407	1,299	875	543	313	216	408	50
43 years	3,716	623	775	727	542	324	215	138	336	36
44 years	1,493	254	261	250	210	145	103	72	183	15
45 years	655	84	103	97	96	59	52	42	107	15
46 years	286	46	43	40	40	24	19	22	47	5
47 years	123	21	15	23	11	13	5	10	23	2
48 years	47	10	5	4	8	6	4	3	7	-
49 years	41	7	6	7	7	4	3	2	4	1
All other	932,869	356,173	275,425	159,215	73,514	32,293	14,374	6,795	6,921	8,159
10 years	10	10	-	-	-	-	-	-	-	-
11 years	26	21	5	-	-	-	-	-	-	-
12 years	207	200	6	-	-	-	-	-	-	-
13 years	1,330	1,282	39	-	-	-	-	-	-	1
14 years	5,229	4,971	217	7	-	-	-	-	-	9
15 years	13,358	12,053	1,164	68	2	2	1	-	-	34
16 years	23,475	19,273	3,589	444	29	5	-	-	-	68
17 years	34,877	25,406	7,685	1,379	178	10	1	-	-	135
18 years	47,466	30,588	12,591	3,298	581	66	1	1	-	217
19 years	58,730	33,309	17,110	6,144	1,518	239	13	3	1	325
20 years	58,975	28,603	18,223	8,257	2,734	634	97	29	5	374
21 years	56,958	23,090	18,309	9,779	3,937	1,088	239	23	12	392
22 years	54,781	19,762	17,991	10,246	4,342	1,489	239	57	23	426
23 years	52,956	17,932	17,142	10,286	4,688	1,708	399	95	30	427
24 years	52,271	17,030	16,631	10,635	4,621	1,932	555	158	39	448
25 years	51,760	16,658	16,320	10,258	4,763	2,050	779	208	86	420
26 years	50,944	16,149	15,960	10,065	4,889	2,091	834	306	130	496
27 years	49,455	15,175	15,380	9,891	4,799	2,110	779	325	169	462
28 years	46,327	13,668	14,367	9,458	4,645	2,101	975	387	244	494
29 years	44,049	12,223	13,917	9,052	4,431	2,122	923	442	302	451
30 years	40,730	10,465	13,017	8,429	4,399	2,076	987	474	355	450
31 years	35,911	8,767	11,357	7,615	3,933	1,925	1,007	512	430	415
32 years	31,451	6,943	9,956	7,004	3,547	1,802	912	442	484	361
33 years	27,375	5,652	8,631	5,992	3,194	1,721	877	522	484	302
34 years	23,180	4,644	7,075	5,252	2,818	1,487	776	420	469	239
35 years	18,897	3,478	5,479	4,349	2,437	1,297	720	398	546	193
36 years	15,197	2,792	4,217	3,414	1,991	1,132	613	322	522	194
37 years	11,600	1,974	3,130	2,566	1,569	974	532	285	436	134
38 years	8,473	1,405	1,897	1,566	1,156	696	414	261	390	89
39 years	6,303	1,028	1,526	1,387	859	563	306	202	354	78
40 years	4,286	687	1,005	909	597	366	232	162	266	62
41 years	2,743	415	593	552	397	255	170	109	224	28
42 years	1,605	262	324	290	227	156	110	79	139	18
43 years	958	154	172	170	124	101	54	54	121	8

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Table 1-53. Live Births by Single Year of Age of Mother and Live-Birth Order, by Race of Mother and of Child: United States, 1990—Con.

(Page 4 of 4)

[Live-birth order refers to number of children born alive to mother]

Age of mother and race	Total	Live-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
RACE OF CHILD—Con.										
All other—Con.										
44 years	490	53	80	61	62	66	53	22	84	9
45 years	233	28	29	35	32	22	11	14	56	6
46 years	130	13	10	12	10	14	12	9	49	1
47 years	55	5	4	5	2	7	6	7	18	1
48 years	36	3	1	5	2	4	—	2	19	—
49 years	32	2	8	4	1	2	4	4	7	—
Black	724,576	270,523	211,552	128,178	60,266	26,085	11,148	5,043	4,682	7,099
10 years	10	10	—	—	—	—	—	—	—	—
11 years	24	21	3	—	—	—	—	—	—	—
12 years	196	190	5	—	—	—	—	—	—	1
13 years	1,262	1,218	35	—	—	—	—	—	—	9
14 years	4,934	4,691	205	6	—	—	—	—	—	32
15 years	12,947	11,127	1,089	61	2	2	1	—	—	65
16 years	21,451	17,528	3,341	418	26	5	—	—	—	133
17 years	31,398	22,663	7,077	1,281	161	10	1	1	—	204
18 years	42,268	26,778	11,495	3,075	537	66	10	3	1	303
19 years	51,510	28,582	15,287	5,647	1,400	213	25	5	2	349
20 years	51,079	24,153	15,842	7,489	2,530	587	91	21	9	357
21 years	48,673	18,983	15,743	8,731	3,539	995	215	53	16	398
22 years	45,662	15,596	15,137	8,932	3,860	1,291	359	77	24	386
23 years	43,281	13,640	14,219	8,788	4,079	1,513	478	128	31	405
24 years	41,799	12,371	13,547	9,042	3,985	1,646	592	177	69	370
25 years	40,230	11,498	13,027	8,553	4,014	1,733	616	250	100	439
26 years	38,285	10,450	12,361	8,238	4,037	1,716	674	272	133	404
27 years	35,907	9,230	11,369	7,939	3,925	1,750	776	303	197	418
28 years	33,016	8,138	10,193	7,561	3,748	1,678	724	353	238	378
29 years	30,702	7,016	9,595	7,037	3,564	1,684	793	362	265	386
30 years	27,829	5,910	8,546	6,419	3,470	1,664	765	386	323	346
31 years	24,269	4,916	7,233	5,740	3,110	1,493	776	356	327	318
32 years	21,024	3,851	6,230	5,106	2,774	1,414	689	325	346	289
33 years	18,034	3,089	5,216	4,286	2,453	1,344	664	397	343	242
34 years	15,000	2,496	4,162	3,638	2,150	1,155	582	309	318	190
35 years	12,024	1,792	3,146	2,973	1,811	983	538	264	363	154
36 years	9,602	1,488	2,395	2,241	1,477	817	446	214	363	160
37 years	7,326	1,020	1,781	1,642	1,172	721	401	205	272	112
38 years	5,250	712	1,214	1,209	837	502	297	171	234	74
39 years	3,943	555	840	879	617	419	209	132	225	67
40 years	2,580	352	538	571	418	264	155	95	136	51
41 years	1,626	195	334	326	262	168	122	65	129	25
42 years	957	129	171	178	154	103	77	56	75	14
43 years	565	76	93	105	83	72	31	33	65	7
44 years	291	28	51	35	40	49	29	16	37	6
45 years	120	14	13	18	21	13	8	6	22	5
46 years	62	9	5	6	7	10	4	5	15	1
47 years	21	4	3	5	2	3	—	1	2	1
48 years	10	3	—	1	1	—	—	2	2	—
49 years	9	1	5	2	—	1	—	—	—	—

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Table 1-54. Percent Distribution of Live Births by Live-Birth Order, by Age of Mother, by Race of Mother and of Child: United States, 1990

[Live-birth order refers to number of children born alive to mother]

Live-birth order and race	Total	Age of mother									
		Under 15 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15-17 years	18-19 years						
All races	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
First child	40.9	96.1	75.3	85.0	70.0	47.4	36.7	26.2	21.1	18.6	13.6
Second child	32.2	3.8	19.8	13.2	23.5	33.2	35.2	35.4	30.8	24.0	13.9
Third child	16.4	*	4.1	1.6	5.4	13.7	18.0	22.4	23.3	20.6	14.4
Fourth child	6.3	*	.7	.1	1.0	4.2	6.6	9.4	12.2	13.8	13.0
Fifth child	2.4	*	.1	.0	.1	1.2	2.3	3.7	5.9	8.3	9.6
Sixth and seventh child	1.4	*	.0	*	.0	.4	1.1	2.3	4.6	8.3	14.4
Eighth child and over	.4	*	*	*	*	.0	.2	.6	2.1	6.5	21.0
RACE OF MOTHER											
White	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
First child	41.6	96.3	78.8	88.5	74.2	50.2	38.0	26.9	21.9	19.3	15.0
Second child	32.9	3.5	17.8	10.4	21.4	33.5	35.9	36.1	31.5	24.6	15.1
Third child	16.2	*	2.9	1.0	3.9	12.3	17.5	22.4	23.4	20.7	15.2
Fourth child	5.9	*	.4	.1	.5	3.2	5.9	9.0	11.9	13.7	14.5
Fifth child	2.0	*	.0	*	.1	.7	1.8	3.3	5.5	8.0	9.6
Sixth and seventh child	1.1	*	.0	*	.1	.2	.7	1.9	4.0	7.7	14.1
Eighth child and over	.3	*	*	*	*	.0	.1	.4	1.7	5.9	16.5
All other	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
First child	38.1	96.0	67.7	79.2	59.8	38.2	30.4	22.8	17.4	15.2	10.2
Second child	29.7	3.9	24.1	17.8	28.5	32.2	31.5	31.9	27.3	21.2	10.9
Third child	17.3	*	6.6	2.7	9.3	18.3	20.3	21.9	22.9	19.8	12.4
Fourth child	8.1	*	1.4	.3	2.1	7.7	9.9	11.5	13.5	14.4	9.1
Fifth child	3.6	*	.2	*	.3	2.6	4.4	5.9	8.0	9.8	9.8
Sixth and seventh child	2.4	*	.0	*	.1	1.0	2.8	4.6	7.0	10.8	15.1
Eighth child and over	.8	*	*	*	*	.1	.5	1.5	4.0	8.8	32.4
Black	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
First child	37.3	96.1	67.1	78.9	58.8	36.5	25.9	18.8	14.3	12.5	15.5
Second child	29.5	3.8	24.5	18.0	29.1	32.6	32.1	29.1	24.6	19.8	11.0
Third child	18.0	*	6.8	2.8	9.6	19.1	22.4	24.1	23.9	20.3	15.0
Fourth child	8.5	*	1.4	.3	2.2	8.1	11.1	13.4	15.9	16.5	14.0
Fifth child	3.7	*	.2	*	.3	2.7	4.9	6.8	9.4	11.3	13.0
Sixth and seventh child	2.3	*	.0	*	.0	1.0	3.0	5.2	7.8	11.8	12.5
Eighth child and over	.7	*	*	*	*	.1	.5	1.6	4.1	7.8	19.0
RACE OF CHILD											
White	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
First child	41.6	96.3	78.9	88.5	74.2	50.3	38.1	26.9	21.9	19.3	14.9
Second child	32.9	3.5	17.8	10.4	21.3	33.5	36.0	36.2	31.5	24.5	15.2
Third child	16.2	*	2.9	1.0	3.8	12.2	17.5	22.5	23.5	20.7	15.1
Fourth child	5.9	*	.4	.1	.5	3.1	5.9	8.9	11.9	13.8	14.3
Fifth child	2.0	*	.0	*	.1	.7	1.8	3.3	5.5	8.0	9.4
Sixth and seventh child	1.1	*	.0	*	*	.2	.7	1.8	4.0	7.7	14.3
Eighth child and over	.3	*	*	*	*	.0	.1	.4	1.7	6.0	16.7
All other	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
First child	38.5	95.9	68.2	79.6	60.6	38.9	30.8	23.2	17.9	15.8	10.7
Second child	29.8	4.0	23.8	17.4	28.2	32.2	31.6	31.9	27.6	21.8	10.9
Third child	17.2	*	6.4	2.7	9.0	18.0	20.3	21.9	22.8	19.9	12.8
Fourth child	7.9	*	1.3	.3	2.0	7.4	9.8	11.4	13.4	14.1	9.8
Fifth child	3.5	*	.2	*	.3	2.5	4.3	5.7	7.8	9.5	10.3
Sixth and seventh child	2.3	*	.0	*	.0	.9	2.7	4.4	6.8	10.5	14.4
Eighth child and over	.7	*	*	*	*	.1	.5	1.5	3.8	8.4	31.2
Black	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
First child	37.7	96.0	67.6	79.2	59.4	37.1	26.3	19.3	14.8	13.2	14.4
Second child	29.5	3.9	24.2	17.8	28.8	32.6	32.1	30.0	25.0	20.1	12.1
Third child	17.9	*	6.6	2.7	9.4	18.8	22.3	24.0	23.8	20.5	14.9
Fourth child	8.4	*	1.3	.3	2.1	7.9	11.0	13.3	15.7	16.2	14.4
Fifth child	3.6	*	.2	*	.3	2.6	4.9	6.7	9.2	11.1	13.0
Sixth and seventh child	2.3	*	.0	*	.0	1.0	2.9	5.0	7.7	11.5	12.1
Eighth child and over	.7	*	*	*	*	.1	.5	1.6	3.9	7.5	19.1

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Table 1-55. Median Age of Mother by Live-Birth Order and Race: United States, Specified Years 1940-65 and Each Year 1970-90

(Page 1 of 2)

[Medians computed from birth rates by 5-year age groups of mothers; see Technical Appendix. Live-birth order refers to number of children born alive to mother. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year and race	Total	Live-birth order						
		1	2	3	4	5	6 and 7	8 and over
ALL RACES								
1990	26.3	23.8	26.9	28.4	29.7	31.1	32.8	36.4
1989 ¹	26.3	23.7	26.8	28.4	29.7	31.0	32.9	36.4
1988 ¹	26.3	23.8	26.8	28.5	29.8	31.2	33.2	36.3
1987 ¹	26.3	23.7	26.8	28.4	29.8	31.3	33.2	37.1
1986 ¹	26.2	23.6	26.7	28.4	29.9	31.4	33.4	37.1
1985 ¹	26.1	23.5	26.6	28.3	30.0	31.5	33.5	37.1
1984 ^{1,2}	26.0	23.5	26.5	28.4	30.0	31.7	33.5	36.9
1983 ^{1,2}	25.9	23.3	26.4	28.3	30.0	31.8	33.8	37.2
1982 ^{1,2}	25.8	23.2	26.2	28.2	30.0	31.8	33.8	37.2
1981 ^{1,2}	25.7	23.1	26.1	28.2	29.9	31.8	34.1	37.0
1980 ²	25.7	23.0	26.1	28.1	30.0	32.0	34.1	37.7
1979 ²	25.6	22.9	26.0	28.1	30.0	32.0	34.1	37.5
1978 ²	25.6	22.8	25.9	28.1	30.0	32.0	34.3	37.7
1977 ²	25.5	22.7	25.7	28.0	30.1	32.2	34.1	37.5
1976 ²	25.4	22.5	25.6	27.9	30.1	32.1	34.2	37.5
1975 ²	25.3	22.3	25.5	27.8	29.9	32.0	34.2	37.3
1974 ²	25.3	22.3	25.4	27.8	29.9	31.9	33.9	37.0
1973 ²	25.3	22.1	25.3	27.7	29.8	31.8	33.6	36.9
1972 ²	25.3	22.0	25.1	27.6	29.7	31.7	33.4	36.6
1971 ²	25.4	22.1	24.8	27.5	29.4	31.3	33.1	36.3
1970 ²	25.4	22.1	24.7	27.5	29.4	31.2	32.9	36.0
1965 ²	25.8	21.9	24.2	27.0	28.8	30.3	32.0	35.1
1960 ²	25.4	21.8	24.0	26.6	28.5	29.8	31.6	35.0
1950	25.9	22.5	25.3	27.6	29.2	30.7	32.6	36.7
1940	26.6	23.2	25.6	27.4	29.0	30.9	33.1	37.7
WHITE								
Race of Mother								
1990	26.6	24.1	27.2	28.9	30.3	31.7	33.5	37.0
1989 ¹	26.6	24.1	27.2	28.9	30.3	31.8	33.5	37.0
Race of Child								
1990	26.7	24.2	27.2	28.9	30.3	31.8	33.3	37.0
1989 ¹	26.6	24.1	27.2	28.9	30.4	31.8	33.6	37.0
1988 ¹	26.6	24.2	27.2	28.9	30.4	32.0	33.8	37.0
1987 ¹	26.6	24.1	27.1	28.8	30.4	32.0	34.0	37.0
1986 ¹	26.5	24.0	27.0	28.7	30.4	32.1	34.0	37.1
1985 ¹	26.4	23.9	26.9	28.7	30.5	32.1	33.9	37.5
1984 ^{1,2}	26.3	23.8	26.8	28.7	30.5	32.2	34.3	37.5
1983 ^{1,2}	26.2	23.7	26.6	28.6	30.6	32.2	34.3	37.1
1982 ^{1,2}	26.1	23.5	26.5	28.6	30.5	32.2	34.5	37.5
1981 ^{1,2}	26.0	23.4	26.4	28.4	30.4	32.4	34.4	37.5
1980 ²	25.9	23.3	26.3	28.4	30.5	32.4	34.6	37.8
1979 ²	25.9	23.3	26.2	28.4	30.6	32.6	34.7	37.8
1978 ²	25.9	23.2	26.2	28.4	30.5	32.5	34.9	38.0
1977 ²	25.8	23.0	26.0	28.3	30.6	32.6	34.7	37.9
1976 ²	25.7	22.8	25.9	28.3	30.6	32.5	34.6	37.7
1975 ²	25.6	22.7	25.8	28.2	30.5	32.5	34.5	37.5
1974 ²	25.6	22.6	25.7	28.1	30.4	32.4	34.4	37.4
1973 ²	25.6	22.4	25.6	28.1	30.4	32.3	34.2	37.3
1972 ²	25.6	22.3	25.4	27.9	30.2	32.2	34.0	37.0
1971 ²	25.6	22.4	25.1	27.7	29.8	31.8	33.7	36.7
1970 ²	25.6	22.3	25.0	27.7	29.8	31.7	33.4	36.4
1965 ²	25.9	22.2	24.4	27.3	29.2	31.0	32.7	35.9
1960 ²	25.5	22.0	24.2	26.9	28.8	30.5	32.4	35.8
1950	26.1	22.8	25.7	28.1	29.9	31.6	33.3	37.2
1940	26.9	23.6	26.1	28.0	29.6	31.5	33.7	37.7
ALL OTHER								
Race of Mother								
1990	24.9	22.3	25.1	26.7	27.8	29.3	31.3	35.0
1989 ¹	24.8	22.1	25.1	26.8	28.0	29.4	31.6	35.0
Race of Child								
1990	24.9	22.3	25.2	26.8	28.0	29.4	31.3	35.0
1989 ¹	24.9	22.2	25.1	26.9	28.1	29.4	31.6	35.2
1988 ¹	24.9	22.3	25.2	27.0	28.2	29.7	31.8	35.2
1987 ¹	24.9	22.2	25.2	27.1	28.3	29.9	32.1	35.4
1986 ¹	24.9	22.1	25.2	27.1	28.5	30.1	32.4	36.0
1985 ¹	24.9	22.0	25.2	27.1	28.5	30.1	32.4	36.3
1984 ^{1,2}	24.8	21.9	25.1	27.1	28.5	30.1	32.6	36.2
1983 ^{1,2}	24.8	21.8	24.9	27.0	28.5	30.1	32.6	36.5
1982 ^{1,2}	24.7	21.7	24.9	26.9	28.5	30.4	32.8	36.6
1981 ^{1,2}	24.7	21.7	24.7	26.9	28.4	30.3	32.8	36.8
1980 ²	24.6	21.4	24.7	26.9	28.5	30.3	32.8	37.1
1979 ²	24.5	21.2	24.6	26.7	28.4	30.3	33.0	37.2
1978 ²	24.4	21.0	24.4	26.6	28.3	30.4	33.0	36.9
1977 ²	24.4	20.8	24.2	26.5	28.4	30.3	33.0	37.0
1976 ²	24.2	20.6	24.1	26.3	28.1	30.1	33.0	36.9
1975 ²	24.1	20.4	23.9	26.1	28.1	30.0	32.8	36.8
1974 ²	24.1	20.2	23.8	25.9	27.9	29.8	32.5	36.6

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Table 1-55. Median Age of Mother by Live-Birth Order and Race: United States, Specified Years 1940-65 and Each Year 1970-90—Con.

(Page 2 of 2)

[Medians computed from birth rates by 5-year age groups of mothers; see Technical Appendix. Live-birth order refers to number of children born alive to mother. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year and race	Total	Live-birth order						
		1	2	3	4	5	6 and 7	8 and over
ALL OTHER—Con.								
Race of Child								
1973 ²	24.0	20.0	23.6	25.7	27.8	29.7	32.2	36.3
1972 ²	24.1	20.0	23.5	25.6	27.6	29.4	31.9	36.0
1971 ²	24.3	20.1	23.3	25.5	27.6	29.1	31.6	35.7
1970 ²	24.3	20.4	23.2	25.2	27.4	28.9	31.2	35.4
1965 ²	25.0	20.1	22.7	24.4	26.4	27.9	29.8	34.3
1960 ²	24.9	19.9	22.5	24.1	25.9	27.6	29.6	34.2
1950	24.6	19.8	22.5	24.1	26.2	28.1	30.5	35.6
1940	24.8	19.4	22.2	23.9	26.2	28.4	31.0	36.4
BLACK								
Race of Mother								
1990	24.1	21.3	24.3	26.2	27.5	28.9	30.9	34.4
1989 ¹	24.1	21.2	24.3	26.3	27.7	29.0	31.3	34.3
Race of Child								
1990	24.2	21.4	24.4	26.2	27.6	29.1	31.0	34.4
1989 ¹	24.2	21.3	24.4	26.4	27.8	29.1	31.3	34.4
1988 ¹	24.2	21.4	24.4	26.5	27.9	29.4	31.5	34.8
1987 ¹	24.3	21.4	24.5	26.6	28.1	29.7	31.8	35.0
1986 ¹	24.3	21.3	24.5	26.7	28.3	29.9	32.0	35.6
1985 ¹	24.3	21.2	24.5	26.7	28.3	29.9	32.2	35.6
1984 ¹	24.3	21.1	24.5	26.7	28.2	30.0	32.4	35.9
1983 ¹	24.3	21.0	24.4	26.6	28.3	30.0	32.4	36.2
1982 ¹	24.3	21.1	24.3	26.6	28.3	30.2	32.6	36.3
1981 ¹ ²	24.3	21.0	24.3	26.6	28.2	30.1	32.7	36.6
1980 ²	24.2	20.7	24.2	26.6	28.3	30.2	32.7	36.7
1979 ²	24.1	20.5	24.1	26.4	28.2	30.3	32.9	37.2
1978 ²	24.1	20.4	23.9	26.2	28.1	30.2	32.9	36.9
1977 ²	24.0	20.2	23.8	26.2	28.2	30.2	32.9	36.9
1976 ²	23.9	20.0	23.7	25.9	28.0	30.0	32.8	36.8
1975 ²	23.8	19.8	23.5	25.7	27.8	29.8	32.7	36.6
1974 ²	23.7	19.7	23.4	25.5	27.7	29.6	32.3	36.5
1973 ²	23.7	19.6	23.2	25.3	27.6	29.5	32.1	36.3
1972 ²	23.8	19.6	23.1	25.2	27.4	29.2	31.8	36.0
1971 ²	24.0	19.7	23.0	25.1	27.3	29.0	31.5	35.6
1970 ²	24.1	20.0	22.9	24.8	27.1	28.8	31.1	35.3
1965 ²	24.8	19.8	22.5	24.2	26.2	27.8	29.7	34.2
1960 ²	24.8	19.6	22.3	24.0	25.9	27.7	29.6	32.9

¹ Rates are revised and therefore may differ from those published in Vital Statistics of the United States, Volume I, Natality, for 1989 and previous years; see Technical Appendix.

² Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical Appendix.

³ Based on a 50-percent sample of births.

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Table 1-56. Live Births by Age of Mother, Live-Birth Order, and Sex, by Race of Mother and of Child: United States, 1990

(Page 1 of 3)

[Live-birth order refers to number of children born alive to mother]

Age of mother, sex, and race	Total	Live-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
All races ¹	4,158,212	1,689,118	1,330,852	678,709	261,277	97,196	39,342	17,453	17,708	26,557
Under 15 years	11,657	11,132	435	14	4	-	-	-	-	72
15-19 years	521,826	390,768	103,062	21,293	3,562	491	63	12	6	2,569
15-17 years	183,327	155,117	24,014	2,978	272	24	6	1	-	915
18-19 years	338,499	235,651	79,048	18,315	3,290	467	57	11	6	1,654
20-24 years	1,093,730	515,455	360,921	148,625	45,958	12,513	3,209	790	328	5,931
25-29 years	1,277,108	465,458	446,156	228,572	84,001	28,819	10,120	3,747	2,039	8,196
30-34 years	886,063	230,612	311,635	196,559	82,498	32,535	14,051	6,235	5,273	6,665
35-39 years	317,583	66,541	96,875	73,514	38,384	18,674	9,322	5,024	6,615	2,634
40-44 years	48,607	8,933	11,544	9,900	6,661	4,009	2,461	1,530	3,110	459
45-49 years	1,638	219	224	232	209	155	116	115	337	31
Male	2,129,495	867,721	681,251	346,503	133,288	49,335	19,996	8,880	8,978	13,543
Under 15 years	6,066	5,791	225	6	2	-	-	-	-	42
15-19 years	267,465	200,840	52,577	10,702	1,782	240	38	6	3	1,277
15-17 years	94,133	79,778	12,240	1,498	133	14	4	1	-	465
18-19 years	173,332	121,062	40,337	9,204	1,649	226	34	5	3	812
20-24 years	560,351	264,819	184,820	75,723	23,410	6,311	1,634	423	161	3,050
25-29 years	652,946	238,614	228,023	116,585	42,830	14,697	5,145	1,917	1,024	4,111
30-34 years	454,204	118,467	159,770	100,782	42,260	16,550	7,121	3,177	2,645	3,432
35-39 years	162,704	34,327	49,790	37,585	19,588	9,390	4,724	2,516	3,400	1,384
40-44 years	24,928	4,739	5,926	5,013	3,323	2,075	1,273	779	1,571	229
45-49 years	831	124	120	107	93	72	61	62	174	18
Female	2,028,717	821,397	649,601	332,206	127,989	47,861	19,346	8,573	8,730	13,014
Under 15 years	5,591	5,341	210	8	2	-	-	-	-	30
15-19 years	254,361	189,928	50,485	10,591	1,780	251	25	6	3	1,292
15-17 years	89,194	75,339	11,774	1,480	139	10	2	-	-	450
18-19 years	165,167	114,589	38,711	9,111	1,641	241	23	6	3	842
20-24 years	533,379	250,636	176,101	72,902	22,548	6,202	1,575	367	167	2,881
25-29 years	624,162	226,844	218,133	111,987	41,171	14,122	4,975	1,830	1,015	4,085
30-34 years	431,859	112,145	151,865	95,777	40,238	15,985	6,930	3,058	2,628	3,233
35-39 years	154,879	32,214	47,085	35,929	18,796	9,284	4,598	2,508	3,215	1,250
40-44 years	23,679	4,194	5,618	4,887	3,338	1,934	1,188	751	1,539	230
45-49 years	807	95	104	125	116	83	55	53	163	13
RACE OF MOTHER										
White	3,290,273	1,361,078	1,075,049	529,727	191,827	66,430	25,498	10,873	10,963	18,828
Under 15 years	4,974	4,760	174	7	4	-	-	-	-	29
15-19 years	354,482	278,206	62,936	10,336	1,310	171	19	3	3	1,498
15-17 years	114,934	101,283	11,935	1,126	69	7	4	-	-	510
18-19 years	239,548	176,923	51,001	9,210	1,241	164	15	3	3	988
20-24 years	837,572	418,381	279,181	102,171	26,401	5,833	1,252	258	142	3,953
25-29 years	1,051,760	397,591	375,821	183,243	61,819	18,895	5,718	1,854	869	5,950
30-34 years	739,209	197,469	265,354	164,802	65,857	24,028	9,680	3,938	3,032	5,049
35-39 years	261,787	56,960	81,814	60,910	30,927	14,280	6,872	3,614	4,423	1,987
40-44 years	39,309	7,538	9,594	8,082	5,341	3,112	1,873	1,127	2,303	339
45-49 years	1,180	173	175	176	168	111	84	79	191	23
Male	1,688,088	700,276	551,345	270,870	98,023	33,783	13,005	5,563	5,588	9,635
Under 15 years	2,583	2,464	96	4	2	-	-	-	-	17
15-19 years	182,281	143,463	32,170	5,151	654	76	11	1	1	754
15-17 years	59,261	52,308	6,104	553	31	5	3	-	-	257
18-19 years	123,020	91,155	26,066	4,598	623	71	8	1	1	497
20-24 years	429,950	215,114	143,345	52,172	13,454	2,961	636	146	64	2,058
25-29 years	538,593	204,100	192,333	93,627	31,628	9,619	2,938	952	452	2,944
30-34 years	379,550	101,534	136,305	84,547	33,748	12,279	4,925	2,044	1,545	2,623
35-39 years	134,316	29,462	42,103	31,175	15,794	7,178	3,470	1,812	2,272	1,050
40-44 years	20,224	4,038	4,903	4,113	2,672	1,623	981	566	1,153	175
45-49 years	591	101	90	81	71	47	44	42	101	14
Female	1,602,185	660,802	523,704	258,857	93,804	32,647	12,493	5,310	5,375	9,193
Under 15 years	2,391	2,296	78	3	2	-	-	-	-	12
15-19 years	172,201	134,743	30,766	5,185	656	95	8	2	2	744
15-17 years	55,673	48,975	5,831	573	38	2	1	-	-	253
18-19 years	116,528	85,768	24,935	4,612	618	93	7	2	2	491
20-24 years	407,622	203,267	135,836	49,999	12,947	2,872	616	112	78	1,895
25-29 years	513,167	193,491	183,488	89,616	30,191	9,276	2,780	902	417	3,006
30-34 years	359,659	95,935	129,049	80,255	32,109	11,749	4,755	1,894	1,487	2,426
35-39 years	127,471	27,498	39,711	29,735	15,133	7,102	3,402	1,802	2,151	937
40-44 years	19,085	3,500	4,691	3,969	2,669	1,489	892	561	1,150	164
45-49 years	589	72	85	95	97	64	40	37	90	9

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Table 1-56. Live Births by Age of Mother, Live-Birth Order, and Sex, by Race of Mother and of Child: United States, 1990—Con.

(Page 2 of 3)
[Live-birth order refers to number of children born alive to mother]

Age of mother, sex, and race	Total	Live-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
RACE OF MOTHER—Con.										
Black	684,336	253,013	199,818	121,814	57,647	25,052	10,780	4,899	4,564	6,749
Under 15 years	6,338	6,049	242	6	-	-	-	-	-	41
15-19 years	151,613	101,065	36,893	10,205	2,091	296	37	9	3	1,014
15-17 years	62,881	49,291	11,268	1,731	184	17	2	1	-	387
18-19 years	88,732	51,774	25,625	8,474	1,907	279	35	8	3	627
20-24 years	217,274	78,570	70,207	41,083	17,417	5,900	1,701	449	148	1,799
25-29 years	168,217	43,103	53,335	37,313	18,435	8,190	3,494	1,510	907	1,930
30-34 years	99,514	18,498	29,400	23,691	13,203	6,726	3,343	1,716	1,614	1,323
35-39 years	35,592	5,014	8,636	8,372	5,569	3,292	1,796	950	1,426	537
40-44 years	5,581	683	1,083	1,114	904	622	398	251	428	98
45-49 years	207	31	22	30	28	26	11	14	38	7
Male	347,082	128,864	101,213	61,672	29,110	12,601	5,467	2,470	2,281	3,404
Under 15 years	3,287	3,147	115	1	-	-	-	-	-	24
15-19 years	77,192	51,600	18,722	5,157	1,035	151	24	5	2	496
15-17 years	32,078	25,208	5,697	879	86	9	1	1	-	197
18-19 years	45,114	26,392	13,025	4,278	949	142	23	4	2	299
20-24 years	110,505	40,160	35,637	20,826	8,866	2,959	864	232	73	888
25-29 years	85,015	21,697	26,998	18,882	9,250	4,207	1,764	764	452	1,001
30-34 years	50,177	9,353	14,774	12,010	6,709	3,341	1,689	844	790	667
35-39 years	18,009	2,546	4,392	4,226	2,794	1,638	925	479	727	282
40-44 years	2,793	345	563	557	440	293	198	137	218	42
45-49 years	104	16	12	13	16	12	3	9	19	4
Female	337,254	124,149	98,605	60,142	28,537	12,451	5,313	2,429	2,283	3,345
Under 15 years	3,051	2,902	127	5	-	-	-	-	-	17
15-19 years	74,421	49,465	18,171	5,048	1,056	145	13	4	1	518
15-17 years	30,803	24,083	5,571	852	98	8	-	-	-	190
18-19 years	43,618	25,382	12,600	4,196	958	137	12	4	1	328
20-24 years	106,769	38,410	34,570	20,257	8,551	2,941	837	217	75	911
25-29 years	83,202	21,406	26,337	18,431	9,185	3,983	1,730	746	455	929
30-34 years	49,337	9,145	14,626	11,681	6,494	3,385	1,654	872	824	656
35-39 years	17,583	2,468	4,244	4,146	2,775	1,654	871	471	699	255
40-44 years	2,788	338	520	557	464	329	200	114	210	56
45-49 years	103	15	10	17	12	14	8	5	19	3
RACE OF CHILD										
White	3,225,343	1,332,945	1,055,427	519,494	187,763	64,903	24,968	10,658	10,787	18,398
Under 15 years	4,855	4,648	168	7	4	-	-	-	-	28
15-19 years	343,920	270,139	60,923	9,960	1,254	169	19	3	3	1,450
15-17 years	111,617	98,385	11,576	1,087	63	7	4	-	-	495
18-19 years	232,303	171,754	49,347	8,873	1,191	162	15	3	3	955
20-24 years	817,789	409,038	272,625	99,422	25,636	5,652	1,211	249	138	3,818
25-29 years	1,034,573	391,585	370,212	179,848	60,474	18,375	5,584	1,813	839	5,843
30-34 years	727,416	194,141	261,599	162,267	64,607	23,524	9,492	3,854	2,976	4,956
35-39 years	257,113	55,864	80,358	59,901	30,372	14,012	6,737	3,556	4,367	1,946
40-44 years	38,525	7,362	9,370	7,918	5,254	3,065	1,842	1,104	2,276	334
45-49 years	1,152	168	172	171	162	106	83	79	188	23
Male	1,654,928	685,870	541,463	265,573	95,949	32,998	12,727	5,447	5,492	9,409
Under 15 years	2,521	2,404	95	4	2	-	-	-	-	16
15-19 years	176,890	139,324	31,167	4,948	625	76	11	1	1	737
15-17 years	57,590	50,840	5,927	535	29	5	3	-	-	251
18-19 years	119,300	88,484	25,240	4,413	596	71	8	1	1	486
20-24 years	419,882	210,346	139,988	50,799	13,082	2,865	618	142	63	1,979
25-29 years	529,774	201,001	189,517	91,834	30,946	9,352	2,865	932	438	2,889
30-34 years	373,536	99,852	134,483	83,211	33,081	12,009	4,821	1,995	1,514	2,570
35-39 years	131,915	28,900	41,328	30,666	15,519	7,050	3,401	1,779	2,239	1,033
40-44 years	19,834	3,947	4,796	4,032	2,625	1,601	967	556	1,139	171
45-49 years	576	96	89	79	69	45	44	42	98	14
Female	1,570,415	647,075	513,964	253,921	91,814	31,905	12,241	5,211	5,295	8,989
Under 15 years	2,334	2,244	73	3	2	-	-	-	-	12
15-19 years	167,030	130,815	29,756	5,012	629	93	8	2	2	713
15-17 years	54,027	47,545	5,649	552	34	2	1	-	-	244
18-19 years	113,003	83,270	24,107	4,460	595	91	7	2	2	469
20-24 years	397,907	198,692	132,637	48,623	12,554	2,787	593	107	75	1,839
25-29 years	504,799	190,584	180,695	88,014	29,528	9,023	2,719	881	401	2,954
30-34 years	353,880	94,289	127,116	79,056	31,526	11,515	4,671	1,859	1,462	2,386
35-39 years	125,198	26,964	39,030	29,235	14,853	6,962	3,336	1,777	2,128	913
40-44 years	18,691	3,415	4,574	3,886	2,629	1,464	875	548	1,137	163
45-49 years	576	72	83	92	93	61	39	37	90	9

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Table 1-56. Live Births by Age of Mother, Live-Birth Order, and Sex, by Race of Mother and of Child: United States, 1990—Con.

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[Live-birth order refers to number of children born alive to mother]

Age of mother, sex, and race	Total	Live-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
RACE OF CHILD—Con.										
Black	724,576	270,523	211,552	128,178	60,266	26,085	11,148	5,043	4,682	7,099
Under 15 years	6,426	6,130	248	6	—	—	—	—	—	42
15-19 years	158,974	106,678	38,289	10,482	2,126	296	37	9	3	1,054
15-17 years	65,196	51,318	11,507	1,760	189	17	2	1	—	402
18-19 years	93,778	55,360	26,782	8,722	1,937	279	35	8	3	652
20-24 years	230,494	84,743	74,488	42,982	17,993	6,032	1,735	456	149	1,916
25-29 years	178,140	46,332	56,550	39,328	19,288	8,561	3,583	1,540	933	2,025
30-34 years	106,156	20,262	31,387	25,189	13,957	7,070	3,476	1,773	1,657	1,385
35-39 years	38,145	5,567	9,377	8,944	5,914	3,442	1,891	986	1,457	567
40-44 years	6,019	780	1,187	1,215	957	656	414	265	442	103
45-49 years	222	31	26	32	31	28	12	14	41	7
Male	367,455	137,734	107,069	64,929	30,460	13,136	5,651	2,543	2,348	3,585
Under 15 years	3,334	3,192	116	1	—	—	—	—	—	25
15-19 years	80,866	54,393	19,419	5,311	1,051	151	24	5	2	510
15-17 years	33,221	26,211	5,816	891	88	9	1	1	—	204
18-19 years	47,645	28,182	13,603	4,420	963	142	23	4	2	306
20-24 years	117,211	43,304	37,809	21,766	9,158	3,030	879	236	74	955
25-29 years	90,075	23,360	28,623	19,926	9,678	4,391	1,807	777	464	1,049
30-34 years	53,536	10,236	15,707	12,783	7,117	3,536	1,761	880	816	700
35-39 years	19,310	2,833	4,767	4,523	2,972	1,706	972	495	746	296
40-44 years	3,011	400	614	605	467	309	205	141	224	46
45-49 years	112	16	14	14	17	13	3	9	22	4
Female	357,121	132,789	104,483	63,249	29,806	12,949	5,497	2,500	2,334	3,514
Under 15 years	3,092	2,938	132	5	—	—	—	—	—	17
15-19 years	78,108	52,285	18,870	5,171	1,075	145	13	4	1	544
15-17 years	31,975	25,107	5,691	869	101	8	1	—	—	198
18-19 years	46,133	27,178	13,179	4,302	974	137	12	4	1	346
20-24 years	113,283	41,439	36,679	21,216	8,835	3,002	856	220	75	961
25-29 years	88,065	22,972	27,927	19,402	9,610	4,170	1,776	763	469	976
30-34 years	52,620	10,026	15,680	12,406	6,840	3,534	1,715	893	841	685
35-39 years	18,835	2,734	4,610	4,421	2,942	1,736	919	491	711	271
40-44 years	3,008	380	573	610	490	347	209	124	218	57
45-49 years	110	15	12	18	14	15	9	5	19	3

1 Includes races other than white and black.

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Table 1-57. Live Births by Age of Father and Mother, by Race of Mother, of Father, and of Child: United States, 1990

Age of mother and race	Total	Age of father													
		Under 15 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55 years and over	Not stated	
			Total	15-17 years	18-19 years										
All races ¹	4,158,212	445	128,090	24,905	103,185	628,335	1,060,148	955,226	474,297	164,756	45,046	13,363	7,379	681,127	
Under 15 years	11,857	126	2,308	1,293	1,015	852	154	32	15	2	-	-	2	8,166	
15-19 years	521,826	239	97,833	21,218	76,615	161,807	37,519	7,853	2,012	613	229	81	85	213,555	
15-17 years	183,327	184	46,769	14,514	32,255	37,639	6,746	1,306	316	121	38	17	15	90,176	
18-19 years	338,499	55	51,064	6,704	44,360	124,168	30,773	6,547	1,696	492	191	64	70	123,379	
20-24 years	1,093,730	52	25,171	2,096	23,075	376,007	339,588	86,210	21,661	6,465	2,164	707	513	235,192	
25-29 years	1,277,108	17	2,265	230	2,035	74,147	561,709	381,236	92,540	24,908	6,757	2,274	1,326	129,929	
30-34 years	886,063	8	400	52	348	12,605	103,901	417,468	211,836	54,439	13,649	4,033	2,141	65,583	
35-39 years	317,583	3	101	13	88	2,600	15,648	57,768	136,220	60,016	14,891	4,087	2,231	24,018	
40-44 years	48,607	-	10	2	8	308	1,587	4,565	9,878	18,048	6,829	1,958	961	4,463	
45-49 years	1,638	-	2	1	1	9	42	94	135	265	527	223	120	221	
RACE OF MOTHER															
White	3,290,273	286	97,491	17,822	79,669	518,198	914,540	824,431	402,184	136,130	35,699	9,901	5,050	346,363	
Under 15 years	4,974	62	1,274	645	629	630	123	24	12	-	-	-	-	2,847	
15-19 years	354,482	161	74,289	15,355	58,934	131,362	31,068	6,502	1,676	509	192	51	64	108,608	
15-17 years	114,934	122	34,411	10,282	24,129	29,810	5,526	1,084	254	103	32	7	12	43,573	
18-19 years	239,548	39	39,878	5,073	34,805	101,552	25,542	5,418	1,422	406	160	44	52	65,035	
20-24 years	837,572	43	19,778	1,593	18,185	312,362	288,434	71,176	17,306	5,113	1,678	503	333	120,846	
25-29 years	1,051,760	13	1,737	173	1,564	60,997	491,107	327,712	76,599	20,137	5,219	1,633	823	65,783	
30-34 years	739,209	6	319	42	277	10,360	89,160	365,656	180,760	44,652	10,863	3,003	1,440	32,990	
35-39 years	261,787	1	84	12	72	2,216	13,257	49,464	117,416	50,272	11,837	3,063	1,602	12,575	
40-44 years	39,309	-	8	1	7	264	1,356	3,822	8,309	15,237	5,503	1,497	709	2,604	
45-49 years	1,180	-	2	1	1	7	35	75	106	208	407	151	79	110	
Black	684,336	140	26,840	6,291	20,549	91,008	105,543	80,893	42,135	17,336	6,122	2,343	1,618	310,358	
Under 15 years	6,338	59	976	620	356	181	21	4	1	-	-	-	1	5,095	
15-19 years	151,613	68	20,743	5,183	15,560	25,926	4,978	961	249	85	30	24	20	98,529	
15-17 years	62,881	55	11,045	3,792	7,253	6,665	918	156	47	14	6	8	3	43,964	
18-19 years	88,732	13	9,698	1,391	8,307	19,261	4,060	805	202	71	24	16	17	54,565	
20-24 years	217,274	9	4,603	430	4,173	52,692	39,001	10,232	2,946	958	370	160	149	106,154	
25-29 years	168,217	2	443	48	395	10,279	49,883	33,363	9,862	3,224	1,132	485	398	59,146	
30-34 years	99,514	-	61	9	52	1,640	9,986	30,997	17,808	6,020	1,945	745	490	29,822	
35-39 years	35,592	2	12	-	12	262	1,542	4,905	10,379	5,523	1,865	647	399	10,056	
40-44 years	5,581	-	2	1	1	27	130	419	873	1,498	734	256	148	1,494	
45-49 years	207	-	-	-	-	1	2	12	17	28	46	26	13	62	
RACE OF FATHER ²															
White	2,962,698	278	94,097	17,125	76,972	507,168	905,660	818,185	398,292	134,685	35,205	9,767	5,000	54,361	
Under 15 years	2,396	61	1,222	618	604	609	112	24	11	2	-	-	1	354	
15-19 years	250,316	157	71,547	14,757	56,790	126,891	30,008	6,223	1,584	483	182	53	56	133,132	
15-17 years	73,753	117	33,075	9,878	23,197	28,724	5,337	1,034	238	97	32	8	11	5,080	
18-19 years	176,563	40	38,472	4,879	33,593	98,167	24,671	5,189	1,346	386	150	45	45	8,052	
20-24 years	722,055	42	19,211	1,526	17,685	306,584	284,069	69,698	16,767	4,949	1,645	487	326	18,277	
25-29 years	990,697	12	1,710	168	1,542	60,391	488,057	325,129	75,505	19,865	5,147	1,617	814	12,450	
30-34 years	708,593	5	318	42	276	10,239	88,808	363,833	179,284	44,163	10,682	2,941	1,426	6,894	
35-39 years	250,490	1	80	12	68	2,193	13,211	49,378	116,781	49,837	11,718	3,044	1,603	2,644	
40-44 years	37,092	-	7	1	6	254	1,360	3,830	8,260	15,193	5,432	1,477	702	577	
45-49 years	1,059	-	2	1	1	7	35	70	100	193	399	148	72	33	
Black	424,108	142	28,138	6,473	21,665	97,612	111,429	84,751	44,562	18,466	6,598	2,525	1,726	28,159	
Under 15 years	1,687	59	981	619	362	190	28	3	2	-	-	-	-	424	
15-19 years	65,309	69	21,805	5,339	16,466	29,240	5,494	1,126	311	91	35	21	20	8,097	
15-17 years	23,684	56	11,536	3,902	7,634	7,213	997	185	57	16	5	7	1	3,611	
18-19 years	41,625	13	10,269	1,437	8,832	21,027	4,497	941	254	75	30	14	19	4,486	
20-24 years	127,808	10	4,828	456	4,372	56,214	41,577	11,016	3,303	1,079	411	172	152	9,046	
25-29 years	119,992	1	450	50	400	10,875	51,929	34,624	10,523	3,475	1,224	513	410	5,968	
30-34 years	76,714	1	59	8	51	1,776	10,580	32,314	18,734	6,474	2,101	824	527	3,324	
35-39 years	27,972	2	12	-	12	281	1,674	5,190	10,771	5,782	2,015	698	443	1,104	
40-44 years	4,473	-	3	1	2	35	144	463	902	1,533	768	274	161	190	
45-49 years	153	-	-	-	-	1	3	15	16	32	44	23	13	6	
RACE OF CHILD															
White	3,225,343	276	93,622	17,022	76,600	502,737	897,576	811,362	394,673	132,910	34,569	9,488	4,806	343,324	
Under 15 years	4,855	59	1,212	612	600	606	115	24	10	2	-	-	-	2,827	
15-19 years	343,920	157	71,262	14,671	56,591	126,475	29,854	6,193	1,572	485	182	49	59	107,632	
15-17 years	111,617	118	32,931	9,814	23,117	28,656	5,298	1,031	237	99	32	7	12	43,196	
18-19 years	232,303	39	38,331	4,857	33,474	97,819	24,556	5,162	1,335	386	150	42	47	64,436	
20-24 years	817,789	42	19,080	1,515	17,565	303,933	281,998	69,100	16,587	4,860	1,592	467	313	119,817	
25-29 years	1,034,573	12	1,670	168	1,502	59,330	484,042	322,787	74,729	19,457	4,997	1,557	772	65,220	
30-34 years	727,416	5	309	42	267	9,996	87,360	361,035	177,818	43,533	10,500	2,848	1,364	32,648	
35-39 years	257,113	1	80	12	68	2,141	12,861	48,454	115,730	49,342	11,512	2,962	1,540	12,490	
40-44 years	38,525	-	7	1	6	249	1,312	3,698	8,125	15,030	5,384	1,456	683	2,581	
45-49 years	1,152	-	2	1	1	7	34	71	102	201	402	149	75	109	
Black	724,576	146	29,513	6,822	22,691	101,702	115,692	88,005	46,219	19,220	6,883	2,648	1,816	312,732	
Under 15 years	6,426	61	1,024	649	375	198	28	4	2	-	-	-	1	5,108	
15-19 years	158,974	70	22,821	5,623	17,198	29,336	5,752	1,180	325	98	37	24	23	99,308	
15-17 years	65,196	57	12,038	4,094	7,944	7,487	1,064	192	58	17	6	8	3	44,266	
18-19 years	93,778	13	10,783	1,529	9,254	21,849	4,688	988	267	81	31	16	20	55,042	
20-24 years	230,494	10	5,090	488	4,602	58,465	43,033	11,532	3,454	1,134	439	187	164	106,986	
25-29 years	178,140	2	493	52	441	11,449	53,817	35,929	10,939	3,662	1,294	541	444	59,570	
30-34 years	106,156	1	66	9	57	1,903	11,111	33,369	19,345						

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Table 1-58. Live Births by Place of Birth of Mother and Age and Race of Mother: United States and Each Region, 1990
(Page 1 of 3)

Region of residence and age and race of mother ¹	Total	Place of birth of mother											Remainder of world	Not stated
		United States				Puerto Rico	Virgin Islands	Guam	Canada	Cuba	Mexico			
		North-east Region	Midwest Region	South Region	West Region									
UNITED STATES														
All races	4,158,212	744,060	1,005,644	1,146,739	608,197	26,355	970	1,122	9,831	9,360	241,844	356,107	7,983	
Under 15 years	11,657	1,485	2,301	5,202	1,590	132	5	-	2	5	499	377	59	
15-19 years	521,826	68,526	119,944	192,413	81,244	4,156	195	156	300	418	32,955	19,963	1,556	
15-17 years	183,327	23,337	39,942	71,351	28,851	1,656	67	51	86	133	10,894	6,318	641	
18-19 years	338,499	45,189	80,002	121,062	52,393	2,500	128	105	214	285	22,061	13,645	915	
20-24 years	1,093,730	161,973	256,584	337,602	169,073	9,367	346	353	1,367	1,522	81,977	72,162	2,404	
25-29 years	1,277,108	237,375	320,470	328,070	187,616	7,306	249	310	3,249	3,699	68,626	118,115	2,023	
30-34 years	886,003	193,914	221,878	202,536	120,338	4,146	123	231	3,297	2,559	38,974	96,712	1,355	
35-39 years	317,583	70,615	73,955	70,355	41,901	1,772	47	59	1,407	999	15,471	40,512	490	
40-44 years	48,607	9,332	10,245	10,266	6,262	450	4	13	204	154	3,180	7,809	88	
45-49 years	1,638	240	267	295	173	26	1	-	5	4	162	457	8	
White	3,290,273	638,200	864,853	787,079	527,076	25,337	158	478	9,417	9,103	241,098	182,952	4,522	
Under 15 years	4,974	589	852	1,622	1,115	128	-	-	1	5	497	144	21	
15-19 years	354,482	45,546	82,358	111,380	65,787	4,002	34	55	254	399	32,851	11,013	803	
15-17 years	114,934	14,044	24,295	37,562	22,741	1,589	11	19	68	128	10,865	3,306	306	
18-19 years	239,548	31,502	58,063	73,818	43,046	2,413	23	36	186	271	21,986	7,707	497	
20-24 years	837,572	126,895	210,066	221,600	144,399	8,026	43	139	1,222	1,478	81,721	40,636	1,347	
25-29 years	1,051,760	210,487	289,545	241,286	166,060	7,045	50	124	3,149	3,612	68,414	60,829	1,159	
30-34 years	739,209	179,284	203,982	152,414	107,028	3,982	21	128	3,202	2,492	38,849	47,002	825	
35-39 years	281,787	65,940	68,260	51,417	37,036	1,701	8	29	1,382	983	15,430	19,326	295	
40-44 years	39,309	9,245	9,544	7,166	5,500	428	2	3	202	150	3,174	3,829	66	
45-49 years	1,180	214	246	194	151	25	-	-	5	4	162	173	6	
Black	684,336	102,767	131,927	351,114	41,678	892	806	25	146	218	525	51,158	3,080	
Under 15 years	6,338	890	1,416	3,544	352	2	5	-	1	-	2	88	38	
15-19 years	151,613	22,611	35,811	79,171	9,331	132	160	9	27	18	78	3,561	704	
15-17 years	62,881	9,173	15,036	33,118	3,893	59	55	4	13	5	19	1,188	318	
18-19 years	88,732	13,438	20,775	46,053	5,438	73	105	5	14	13	59	2,373	386	
20-24 years	217,274	34,316	43,713	113,132	13,752	303	300	7	54	35	192	10,514	956	
25-29 years	168,217	26,046	28,696	84,691	10,838	222	198	6	34	77	150	16,500	759	
30-34 years	99,514	13,892	16,505	48,943	5,622	143	101	2	24	55	76	13,701	450	
35-39 years	35,592	4,364	5,147	18,518	1,567	68	39	1	5	30	24	5,675	154	
40-44 years	5,581	626	620	3,015	214	21	2	-	1	3	3	1,059	17	
45-49 years	207	22	19	100	2	1	1	-	-	-	-	60	2	
NORTHEAST														
All races	792,999	575,958	23,279	35,117	11,064	19,366	414	51	2,243	1,354	5,101	116,972	2,080	
Under 15 years	1,575	1,266	15	50	11	112	1	-	-	-	10	95	15	
15-19 years	71,577	56,617	1,082	2,578	693	3,295	88	4	68	34	869	5,885	364	
15-17 years	24,751	19,908	286	819	192	1,332	31	-	26	8	260	1,742	147	
18-19 years	46,826	36,709	796	1,759	501	1,963	57	4	42	26	609	4,143	217	
20-24 years	173,295	127,171	3,684	7,138	2,282	6,305	140	17	325	156	2,039	23,441	597	
25-29 years	254,942	185,230	7,091	10,984	3,625	5,212	99	9	732	567	1,311	39,511	571	
30-34 years	204,408	147,572	7,398	9,535	2,990	2,852	56	15	738	412	626	31,840	374	
35-39 years	75,317	51,040	3,432	4,096	1,239	1,246	28	6	333	170	207	13,384	136	
40-44 years	11,526	6,896	565	705	217	327	2	-	46	15	36	2,694	23	
45-49 years	359	166	12	31	7	17	-	-	1	-	3	122	-	
White	637,033	492,532	21,566	22,512	10,293	18,638	55	35	2,151	1,285	4,801	62,199	966	
Under 15 years	681	505	7	14	5	108	-	-	-	-	9	32	1	
15-19 years	47,789	37,566	854	1,436	593	3,180	15	2	49	31	813	3,103	147	
15-17 years	15,217	11,958	210	410	166	1,279	5	-	18	7	248	874	42	
18-19 years	32,572	25,608	644	1,026	427	1,901	10	2	31	24	565	2,229	105	
20-24 years	131,705	99,994	3,225	4,281	2,072	6,066	11	14	296	144	1,925	13,412	265	
25-29 years	210,291	164,353	6,624	7,243	3,403	5,034	14	7	705	548	1,235	20,867	258	
30-34 years	173,340	136,190	7,042	6,483	2,829	2,734	10	8	723	386	583	16,147	205	
35-39 years	63,486	47,413	3,270	2,632	1,183	1,189	4	4	331	161	198	7,027	74	
40-44 years	9,482	6,364	533	406	201	310	1	-	46	15	35	1,555	16	
45-49 years	259	147	11	17	7	17	-	-	1	-	3	56	-	
Black	128,721	81,266	1,532	12,407	513	642	355	4	47	53	269	30,582	1,051	
Under 15 years	874	755	8	35	5	2	1	-	-	-	1	53	14	
15-19 years	22,718	18,766	221	1,123	84	99	72	1	16	3	51	2,071	211	
15-17 years	9,213	7,850	75	400	29	47	25	-	8	1	11	670	103	
18-19 years	13,505	10,916	146	723	61	52	47	1	8	2	40	1,401	108	
20-24 years	37,146	26,627	421	2,809	151	208	126	1	16	7	102	6,368	310	
25-29 years	35,145	20,321	406	3,683	154	154	85	1	10	16	68	9,955	292	
30-34 years	22,597	10,867	305	3,001	94	107	46	-	4	19	38	7,955	161	
35-39 years	8,668	3,423	141	1,449	18	56	24	1	1	8	8	3,483	56	
40-44 years	1,507	491	29	294	7	16	1	-	-	-	1	661	7	
45-49 years	66	16	1	13	-	-	-	-	-	-	-	36	-	
MIDWEST														
All races	945,843	25,148	771,611	62,863	27,926	2,376	69	86	1,746	319	17,335	34,709	1,655	
Under 15 years	2,295	29	1,989	130	40	9	-	-	-	-	38	42	18	
15-19 years	117,182	1,524	100,154	7,760	2,977	350	14	13	62	4	2,094	1,859	371	
15-17 years	39,525	403	34,165	2,555	913	134	5	4	17	2	617	571	139	
18-19 years	77,657	1,121	65,989	5,205	2,064	216	9	9	45	2	1,477	1,288	232	
20-24 years	245,140	4,547	202,062	16,624	7,575	732	26	29	278	43	5,723	6,986	515	
25-29 years	303,740	8,104	248,032	19,396	9,550	652	18	19	607	107	5,080	11,793	382	
30-34 years	202,163	7,392	162,740	12,676	5,621	412	9	20	554	115	2,952	9,399	273	
35-39 years	65,926	3,104	50,056	5,319	1,903	168	2	4	216	45	1,215	3,809	85	
40-44 years	9,030	438	6,411	931	256	47	1	29	5	5	219	742	11	
45-49 years	307	10	167	27	4	6	-	-	-	-	14	79	-	

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Table 1-58. Live Births by Place of Birth of Mother and Age and Race of Mother: United States and Each Region, 1990—Con.
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Region of residence and age and race of mother ¹	Total	Place of birth of mother											
		United States				Puerto Rico	Virgin Islands	Guam	Canada	Cuba	Mexico	Remainder of world	Not stated
		North-east Region	Midwest Region	South Region	West Region								
MIDWEST—Con.													
White	783,575	22,704	651,889	42,458	25,844	2,276	24	67	1,665	301	17,154	18,448	745
Under 15 years	838	12	686	55	25	9	-	-	-	-	37	7	7
15-19 years	78,475	1,119	66,303	4,867	2,587	340	5	9	52	3	2,078	969	143
15-17 years	23,455	264	19,876	769	130	2	2	14	2	2	612	238	50
18-19 years	55,020	855	46,427	3,371	1,818	210	3	7	38	1	1,466	731	93
20-24 years	194,534	3,749	162,276	10,849	6,879	692	10	21	247	38	5,668	3,875	230
25-29 years	265,363	7,443	222,555	13,668	8,953	623	6	17	584	102	5,023	6,208	181
30-34 years	178,962	7,010	148,435	9,061	5,346	399	1	16	541	111	2,919	4,985	138
35-39 years	57,416	2,945	45,595	3,427	1,800	163	2	3	212	44	1,198	1,985	42
40-44 years	7,762	416	5,886	516	250	44	-	1	29	3	217	396	4
45-49 years	225	10	153	15	4	6	-	-	-	-	14	23	-
Black	139,945	2,321	112,970	20,023	1,369	88	45	2	29	10	120	2,094	874
Under 15 years	1,398	17	1,277	75	14	-	-	-	-	-	1	3	11
15-19 years	36,234	393	32,337	2,818	284	8	9	-	5	1	11	145	223
15-17 years	15,181	135	13,753	1,031	112	2	3	-	2	-	3	52	88
18-19 years	21,053	258	18,584	3,178	172	6	6	-	3	1	8	93	135
20-24 years	45,263	762	37,564	5,662	485	37	16	1	8	2	39	409	278
25-29 years	31,422	623	23,836	5,626	376	24	12	-	12	2	37	683	191
30-34 years	18,218	357	13,373	3,549	153	12	8	1	2	3	19	614	127
35-39 years	6,438	147	4,101	1,875	52	4	-	-	2	-	12	207	38
40-44 years	945	22	469	406	5	3	-	-	-	2	1	31	6
45-49 years	27	-	13	12	-	-	-	-	-	-	-	2	-
SOUTH													
All races	1,409,380	99,786	123,575	984,664	51,919	3,849	425	181	2,225	6,794	52,231	81,157	2,574
Under 15 years	5,639	163	209	4,916	87	11	4	-	1	4	126	97	21
15-19 years	216,003	8,176	12,926	175,662	5,989	439	85	17	69	347	6,824	4,952	517
15-17 years	78,418	2,441	3,852	65,912	1,895	161	28	6	18	109	2,231	1,540	225
18-19 years	137,585	5,735	9,074	109,750	4,094	278	57	11	51	238	4,593	3,412	292
20-24 years	407,336	22,752	33,351	298,135	15,307	1,131	159	59	314	1,206	17,208	16,922	792
25-29 years	413,739	31,634	38,585	278,627	16,922	1,201	114	49	789	2,679	15,242	27,252	645
30-34 years	262,800	25,753	27,475	165,321	9,955	719	49	46	718	1,759	8,850	21,759	396
35-39 years	90,188	9,826	9,531	54,279	3,195	284	11	8	296	680	3,318	8,598	162
40-44 years	13,268	1,448	1,459	7,521	446	61	2	2	36	116	629	1,513	35
45-49 years	407	34	39	203	18	3	1	-	2	3	34	64	6
White	1,025,434	83,235	111,879	672,595	46,647	3,683	58	127	2,153	6,653	52,083	44,825	1,496
Under 15 years	1,914	57	112	1,495	49	11	-	-	-	4	126	52	8
15-19 years	131,931	5,050	10,585	100,388	4,946	413	11	11	60	334	6,807	2,954	272
15-17 years	43,456	1,359	2,955	34,194	1,470	152	3	4	15	105	2,226	866	107
18-19 years	88,375	3,691	7,630	66,194	3,476	261	8	7	45	229	4,581	2,088	165
20-24 years	284,292	16,675	29,269	194,677	13,442	1,075	18	37	283	1,183	17,157	10,020	456
25-29 years	319,458	27,290	35,666	205,588	15,537	1,155	20	38	774	2,627	15,187	15,198	388
30-34 years	207,228	23,572	25,797	124,905	9,250	693	6	35	705	1,728	8,832	11,465	240
35-39 years	70,249	9,209	9,028	40,014	2,996	275	2	6	294	660	3,312	4,356	98
40-44 years	10,157	1,354	1,386	5,391	410	59	1	-	35	114	628	750	29
45-49 years	295	29	36	137	17	2	-	-	2	3	34	30	5
Black	353,382	16,227	11,071	305,165	4,130	148	366	5	43	133	94	15,003	997
Under 15 years	3,676	106	97	3,389	36	-	4	-	1	-	-	30	13
15-19 years	81,378	3,096	2,249	73,668	902	23	74	2	6	13	11	1,098	236
15-17 years	33,998	1,073	867	31,133	379	9	25	1	3	4	3	387	114
18-19 years	47,380	2,023	1,382	42,535	523	14	49	1	3	9	8	711	122
20-24 years	115,997	5,992	3,874	101,048	1,497	54	141	1	20	23	34	2,991	322
25-29 years	84,585	4,246	2,754	71,392	1,051	39	93	2	7	49	38	4,681	233
30-34 years	48,170	2,108	1,561	39,567	504	21	43	-	7	29	8	4,188	134
35-39 years	16,902	590	468	13,958	118	8	9	-	1	18	2	1,676	54
40-44 years	2,577	84	66	2,077	22	2	1	-	1	1	1	318	4
45-49 years	97	5	2	66	-	1	1	-	-	-	-	21	1
WEST													
All races	1,009,990	43,168	87,179	64,095	517,298	764	62	804	3,617	893	167,177	123,269	1,674
Under 15 years	2,148	27	88	106	1,452	-	-	-	1	1	325	143	5
15-19 years	117,064	2,209	5,782	6,413	71,585	72	8	122	101	33	23,168	7,267	304
15-17 years	40,633	585	1,639	2,065	25,851	29	3	41	25	14	7,786	2,465	130
18-19 years	76,431	1,824	4,143	4,348	45,734	43	5	81	76	19	15,382	4,802	174
20-24 years	267,959	7,503	17,487	15,705	143,909	199	21	248	450	117	57,007	24,813	500
25-29 years	304,687	12,407	26,762	19,063	157,519	241	18	233	1,121	343	46,993	39,559	425
30-34 years	216,692	13,197	24,265	15,004	101,772	163	9	150	1,287	273	26,546	33,714	312
35-39 years	86,152	6,645	10,936	6,661	35,564	74	6	41	562	104	10,731	14,721	107
40-44 years	14,723	1,150	1,810	1,109	5,343	15	-	10	93	18	2,296	2,860	19
45-49 years	565	30	49	34	144	-	-	-	2	1	111	192	2
White	844,231	39,729	79,519	49,514	444,292	740	21	249	3,448	864	167,060	57,480	1,315
Under 15 years	1,541	15	47	58	1,036	-	-	-	1	1	325	53	5
15-19 years	96,387	1,811	4,616	4,689	57,661	69	3	33	93	31	23,153	3,987	241
15-17 years	32,806	463	1,254	1,462	20,336	28	1	13	21	14	7,779	1,328	107
18-19 years	63,581	1,348	3,362	3,227	37,325	41	2	20	72	17	15,374	2,659	134
20-24 years	227,041	6,477	15,296	11,793	122,006	193	4	67	396	113	56,971	13,329	396
25-29 years	256,638	11,401	24,700	14,787	138,167	233	10	62	1,086	335	46,969	18,556	332
30-34 years	179,679	12,512	22,708	11,965	89,603	156	4	69	1,233	267	26,515	14,405	242
35-39 years	70,636	6,374	10,367	5,344	31,057	74	-	16	545	98	10,722	5,958	81
40-44 years	11,908	1,111	1,739	853	4,639	15	-	2	92	18	2,294	1,128	17
45-49 years	401	28	46	25	123	-	-	-	2	1	111	64	1

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Table 1-58. Live Births by Place of Birth of Mother and Age and Race of Mother: United States and Each Region, 1990—Con.
(Page 3 of 3)

Region of residence and age and race of mother ¹	Total	Place of birth of mother											
		United States				Puerto Rico	Virgin Islands	Guam	Canada	Cuba	Mexico	Remainder of world	Not stated
		North-east Region	Midwest Region	South Region	West Region								
WEST—Con.													
Black	62,288	2,953	6,354	13,519	35,666	14	40	14	27	22	42	3,479	158
Under 15 years	390	12	34	45	297	-	-	-	-	-	-	2	-
15-19 years	11,283	356	1,004	1,562	8,061	2	5	6	-	1	5	247	34
15-17 years	4,489	115	341	554	3,379	1	2	3	-	-	2	79	13
18-19 years	6,794	241	663	1,008	4,682	1	3	3	-	-	3	168	21
20-24 years	18,868	935	1,854	3,613	11,619	4	17	4	10	3	17	746	46
25-29 years	17,065	856	1,700	3,990	9,257	5	8	3	5	10	7	1,181	43
30-34 years	10,529	560	1,266	2,826	4,871	3	4	1	11	4	11	944	28
35-39 years	3,584	204	437	1,236	1,379	-	6	-	1	4	2	309	6
40-44 years	552	29	56	238	180	-	-	-	-	-	-	49	-
45-49 years	17	1	3	9	2	-	-	-	-	-	-	1	1

¹ Totals for geographic areas include races other than white and black.

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Table 1-59. Live Births by Age of Mother, Live-Birth Order, and Race of Mother: Each State, 1990—Con.

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[Live-birth order refers to number of children born alive to mother]

Area and age and race of mother ¹	Total	Live-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
Arkansas	36,457	15,068	11,967	5,786	2,276	788	295	125	111	41
Under 15 years	181	173	7	1	-	-	-	-	-	-
15-19 years	7,011	5,153	1,412	342	83	14	1	-	1	5
20-24 years	12,178	5,233	4,312	1,793	584	180	44	12	9	11
25-29 years	10,161	3,196	3,894	1,976	707	236	87	35	15	15
30-34 years	5,028	1,038	1,803	1,217	568	220	95	47	31	9
35-39 years	1,648	244	497	414	279	109	50	21	33	1
40-44 years	244	31	42	42	52	28	18	10	21	-
45-49 years	6	-	-	1	3	1	-	-	1	-
White	27,502	11,895	9,435	4,127	1,385	415	142	49	29	25
Under 15 years	65	65	-	-	-	-	-	-	-	-
15-19 years	4,488	3,520	799	137	27	2	1	-	-	2
20-24 years	9,183	4,351	3,340	1,140	266	62	11	4	3	6
25-29 years	8,249	2,796	3,301	1,522	445	124	36	8	6	11
30-34 years	4,038	924	1,538	969	387	133	51	23	7	6
35-39 years	1,300	213	425	325	213	75	31	11	7	-
40-44 years	173	26	32	33	44	18	12	3	5	-
45-49 years	6	-	-	1	3	1	-	-	1	-
Black	8,505	2,972	2,396	1,589	864	360	151	76	82	15
Under 15 years	115	107	7	1	-	-	-	-	-	-
15-19 years	2,456	1,575	606	205	55	12	-	-	1	2
20-24 years	2,859	815	932	631	314	115	33	8	6	5
25-29 years	1,783	350	550	431	253	109	50	27	9	4
30-34 years	907	96	229	231	175	81	44	24	24	3
35-39 years	320	25	64	82	61	33	18	10	26	1
40-44 years	65	4	8	8	6	10	6	7	16	-
45-49 years	-	-	-	-	-	-	-	-	-	-
California	612,628	246,072	185,846	101,940	44,228	18,620	7,921	3,810	3,862	329
Under 15 years	1,391	1,337	52	-	1	-	-	-	-	1
15-19 years	69,712	53,643	13,294	2,368	331	39	8	-	1	28
20-24 years	159,751	77,401	52,020	21,469	6,463	1,708	428	127	59	76
25-29 years	183,298	64,430	59,782	35,223	15,106	5,539	2,001	736	388	93
30-34 years	133,676	35,566	42,548	29,088	14,348	6,617	2,931	1,366	1,129	83
35-39 years	54,604	11,810	15,789	11,889	6,686	3,826	1,982	1,169	1,416	37
40-44 years	9,785	1,838	2,318	1,848	1,248	851	535	379	759	9
45-49 years	411	47	43	55	45	40	36	33	110	2
White	502,976	202,478	153,062	84,573	36,521	14,846	5,995	2,753	2,494	254
Under 15 years	1,014	976	36	-	1	-	-	-	-	1
15-19 years	57,317	44,545	10,759	1,765	199	22	2	-	1	24
20-24 years	134,774	65,974	44,416	17,780	5,036	1,162	255	58	34	59
25-29 years	151,239	52,026	50,079	29,989	12,605	4,372	1,439	464	193	72
30-34 years	107,245	28,051	33,603	24,068	12,086	5,409	2,246	1,012	706	64
35-39 years	43,385	9,408	12,318	9,485	5,521	3,157	1,602	901	966	27
40-44 years	7,721	1,457	1,816	1,446	1,032	697	431	296	541	5
45-49 years	281	41	35	40	41	27	20	22	53	2
Black	48,987	18,219	14,087	8,769	4,260	1,977	876	411	348	40
Under 15 years	280	270	10	-	-	-	-	-	-	-
15-19 years	8,649	6,348	1,808	401	76	10	2	-	-	4
20-24 years	14,439	5,856	4,779	2,488	909	289	72	29	10	7
25-29 years	13,561	3,629	4,203	3,011	1,546	677	286	126	71	12
30-34 years	8,592	1,631	2,482	2,040	1,172	636	324	164	131	12
35-39 years	2,981	431	696	708	486	307	167	79	103	4
40-44 years	473	53	109	115	71	55	24	13	32	1
45-49 years	12	1	-	6	-	3	1	-	1	-
Colorado	53,525	21,785	17,830	8,828	3,219	1,095	423	148	141	56
Under 15 years	92	87	5	-	-	-	-	-	-	-
15-19 years	5,975	4,650	1,088	193	32	5	1	-	-	6
20-24 years	13,134	6,143	4,485	1,799	524	133	37	4	-	9
25-29 years	16,365	5,925	5,887	3,005	1,051	341	100	35	10	11
30-34 years	12,450	3,641	4,566	2,644	1,004	337	154	44	42	18
35-39 years	4,774	1,185	1,593	1,049	511	235	93	49	49	10
40-44 years	720	153	202	136	95	44	36	14	38	2
45-49 years	15	1	4	2	2	-	2	2	2	-
White	49,012	20,097	16,449	8,028	2,871	929	355	126	108	49
Under 15 years	70	66	4	-	-	-	-	-	-	-
15-19 years	5,204	4,101	917	150	26	5	1	-	-	4
20-24 years	11,762	5,623	4,010	1,569	423	101	26	4	-	6
25-29 years	15,111	5,556	5,499	2,724	926	284	77	28	7	10
30-34 years	11,691	3,466	4,305	2,465	938	294	140	37	29	17
35-39 years	4,489	1,139	1,517	991	463	206	79	44	40	10
40-44 years	672	145	193	128	93	39	30	12	30	2
45-49 years	13	1	4	1	2	-	2	1	2	-
Black	2,887	1,058	870	543	246	100	41	13	13	3
Under 15 years	17	16	1	-	-	-	-	-	-	-
15-19 years	578	410	129	33	5	-	-	-	-	1
20-24 years	956	343	336	177	73	20	7	-	-	1
25-29 years	756	179	232	196	91	36	14	5	2	1
30-34 years	425	93	132	108	42	25	11	6	7	1
35-39 years	135	15	38	24	33	16	6	-	3	-
40-44 years	19	2	2	5	2	3	3	1	1	-
45-49 years	1	-	-	-	-	-	-	1	1	-

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Table 1-59. Live Births by Age of Mother, Live-Birth Order, and Race of Mother: Each State, 1990—Con.

(Page 3 of 17)
 [Live-birth order refers to number of children born alive to mother]

Area and age and race of mother ¹	Total	Live-birth order								Not stated
		1	2	3	4	5	6	7	8 and over	
Connecticut	50,123	19,643	15,004	6,749	2,103	713	217	78	62	5,554
Under 15 years	95	72	5	-	-	-	-	-	-	18
15-19 years	4,038	2,598	692	153	26	3	-	-	-	566
20-24 years	9,805	4,467	2,619	1,007	315	98	24	7	4	1,264
25-29 years	16,144	6,784	4,825	1,952	579	182	55	23	10	1,734
30-34 years	14,235	4,320	5,022	2,450	731	230	76	25	11	1,370
35-39 years	5,100	1,233	1,665	1,050	378	158	49	18	20	529
40-44 years	692	167	175	134	72	41	12	5	16	70
45-49 years	14	2	1	3	2	1	1	-	1	3
White	42,623	16,874	13,116	5,717	1,640	525	149	49	37	4,516
Under 15 years	48	38	1	-	-	-	-	-	-	9
15-19 years	2,732	1,776	459	97	13	3	-	-	-	384
20-24 years	7,617	3,605	2,048	716	204	68	11	3	1	961
25-29 years	14,048	6,142	4,272	1,609	411	118	37	15	6	1,438
30-34 years	12,910	4,014	4,626	2,211	616	175	52	14	6	1,196
35-39 years	4,644	1,146	1,553	963	332	126	37	12	12	463
40-44 years	615	152	157	119	62	35	11	5	12	62
45-49 years	9	1	-	2	2	-	1	-	-	3
Black	6,364	2,298	1,538	918	427	175	65	29	22	892
Under 15 years	47	34	4	-	-	-	-	-	-	9
15-19 years	1,234	782	218	53	12	-	-	-	-	169
20-24 years	1,985	749	534	278	107	29	13	4	2	269
25-29 years	1,705	458	431	317	157	62	17	8	4	251
30-34 years	997	207	270	188	104	53	23	11	5	136
35-39 years	338	60	68	69	39	27	11	6	7	51
40-44 years	54	8	12	12	8	3	1	-	3	7
45-49 years	4	-	1	1	-	1	-	-	1	-
Delaware	11,113	4,587	3,757	1,812	600	188	77	39	45	8
Under 15 years	43	41	2	-	-	-	-	-	-	-
15-19 years	1,277	930	268	71	3	3	1	-	-	1
20-24 years	2,902	1,379	979	377	122	30	6	2	3	4
25-29 years	3,582	1,372	1,294	620	201	55	23	10	5	2
30-34 years	2,398	667	900	536	180	59	26	13	17	-
35-39 years	802	174	290	179	80	38	13	12	16	-
40-44 years	106	24	23	27	14	3	8	2	4	1
45-49 years	3	-	1	2	-	-	-	-	-	-
White	8,360	3,571	2,915	1,319	376	99	34	20	24	2
Under 15 years	13	12	1	-	-	-	-	-	-	-
15-19 years	675	545	110	19	1	-	-	-	-	-
20-24 years	1,995	1,048	683	210	42	9	-	1	2	-
25-29 years	2,888	1,196	1,076	453	129	23	5	4	1	1
30-34 years	2,017	593	773	453	133	38	13	6	8	-
35-39 years	688	157	253	160	61	29	11	8	9	-
40-44 years	81	20	18	22	10	-	5	1	4	1
45-49 years	3	-	1	2	-	-	-	-	-	-
Black	2,583	943	780	475	214	87	40	17	21	6
Under 15 years	30	29	1	-	-	-	-	-	-	-
15-19 years	593	377	157	52	2	3	1	-	-	1
20-24 years	886	316	292	167	78	21	6	1	1	4
25-29 years	625	145	193	158	70	31	17	6	4	1
30-34 years	326	59	102	75	42	21	12	6	9	-
35-39 years	100	14	31	18	18	8	3	3	7	-
40-44 years	23	3	4	5	4	3	3	1	-	-
45-49 years	-	-	-	-	-	-	-	-	-	-
District of Columbia	11,850	4,707	3,547	1,996	911	405	157	63	47	17
Under 15 years	82	76	5	-	-	-	-	-	-	1
15-19 years	2,030	1,379	508	126	16	-	-	-	-	1
20-24 years	3,177	1,302	1,055	541	201	60	14	1	-	3
25-29 years	3,063	928	916	652	342	144	52	14	10	5
30-34 years	2,261	676	691	436	239	116	55	24	20	4
35-39 years	1,005	278	301	200	94	67	30	19	14	2
40-44 years	225	66	69	41	18	17	5	5	3	1
45-49 years	7	2	2	-	1	1	1	-	-	-
White	1,827	955	556	207	66	20	11	4	3	5
Under 15 years	3	3	-	-	-	-	-	-	-	-
15-19 years	73	52	16	3	2	-	-	-	-	-
20-24 years	219	110	56	33	17	1	2	-	-	-
25-29 years	399	239	91	44	16	4	4	-	1	-
30-34 years	607	335	193	49	13	7	3	3	-	4
35-39 years	415	175	155	60	13	6	2	1	2	1
40-44 years	108	40	44	18	5	1	-	-	-	-
45-49 years	3	1	1	-	-	1	-	-	-	-
Black	9,083	3,352	2,710	1,655	780	347	134	55	38	12
Under 15 years	76	70	5	-	-	-	-	-	-	1
15-19 years	1,836	1,237	467	117	14	-	-	-	-	1
20-24 years	2,649	1,048	893	463	174	56	11	1	-	3
25-29 years	2,389	594	745	560	291	128	43	14	9	5
30-34 years	1,504	293	450	363	212	101	49	19	17	-
35-39 years	526	86	129	130	76	49	27	17	11	1
40-44 years	100	23	20	22	12	13	4	4	1	1
45-49 years	3	1	1	-	1	-	-	-	-	-

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Table 1-59. Live Births by Age of Mother, Live-Birth Order, and Race of Mother: Each State, 1990—Con.

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[Live-birth order refers to number of children born alive to mother]

Area and age and race of mother ¹	Total	Live-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
Louisiana	72,192	27,922	23,093	12,429	5,046	1,950	867	413	375	97
Under 15 years	400	386	14	-	-	-	-	-	-	-
15-19 years	12,270	9,001	2,508	618	111	18	3	1	-	10
20-24 years	22,023	9,403	7,392	3,352	1,312	377	123	27	8	29
25-29 years	20,329	6,031	7,581	4,183	1,495	591	257	108	55	28
30-34 years	12,217	2,369	4,292	3,059	1,341	599	264	137	141	15
35-39 years	4,334	653	1,186	1,088	681	300	176	115	124	11
40-44 years	603	76	119	127	105	63	43	25	41	4
45-49 years	16	3	1	2	1	2	1	-	6	-
White	41,251	17,365	14,074	6,636	2,144	625	214	92	55	46
Under 15 years	61	60	1	-	-	-	-	-	-	-
15-19 years	5,265	4,379	770	104	7	1	-	1	-	3
20-24 years	11,805	6,049	4,030	1,334	310	56	9	2	-	15
25-29 years	13,072	4,506	5,243	2,399	662	177	53	14	4	14
30-34 years	8,043	1,813	3,118	2,030	733	242	61	24	16	6
35-39 years	2,657	501	831	698	368	118	75	40	21	5
40-44 years	344	56	80	71	64	31	15	11	13	3
45-49 years	4	1	-	-	-	-	-	-	1	-
Black	29,720	10,150	8,659	5,587	2,794	1,271	608	303	297	51
Under 15 years	336	323	13	-	-	-	-	-	-	-
15-19 years	6,903	4,545	1,716	511	104	17	3	-	-	7
20-24 years	9,912	3,212	3,264	1,977	987	315	113	25	5	14
25-29 years	6,887	1,414	2,211	1,718	797	399	193	91	50	14
30-34 years	3,890	502	1,094	972	573	338	182	105	115	9
35-39 years	1,542	135	326	353	295	170	89	69	99	6
40-44 years	240	17	35	54	37	30	28	13	25	1
45-49 years	10	2	-	2	1	2	-	-	3	-
Maine	17,359	7,454	6,096	2,584	866	227	64	22	17	29
Under 15 years	10	9	1	-	-	-	-	-	-	-
15-19 years	1,857	1,487	316	50	2	-	-	-	-	2
20-24 years	4,883	2,494	1,696	532	121	27	4	1	1	7
25-29 years	5,725	2,193	2,220	944	301	45	12	3	2	5
30-34 years	3,545	987	1,377	739	303	91	29	6	5	8
35-39 years	1,179	255	434	295	115	48	14	9	4	5
40-44 years	154	28	50	24	22	16	5	3	4	2
45-49 years	6	1	2	-	2	-	-	-	-	-
White	17,019	7,291	5,995	2,541	847	220	61	22	13	29
Under 15 years	9	8	1	-	-	-	-	-	-	-
15-19 years	1,807	1,445	308	50	2	-	-	-	-	2
20-24 years	4,777	2,439	1,663	519	118	25	4	1	1	7
25-29 years	5,618	2,146	2,185	932	291	44	11	3	1	5
30-34 years	3,494	973	1,360	727	300	89	27	6	4	8
35-39 years	1,156	251	427	289	112	46	14	9	3	5
40-44 years	153	28	49	24	22	16	5	3	4	2
45-49 years	5	1	2	-	2	-	-	-	-	-
Black	96	52	26	11	5	1	-	-	1	-
Under 15 years	1	1	-	-	-	-	-	-	-	-
15-19 years	18	13	5	-	-	-	-	-	-	-
20-24 years	36	22	10	3	1	-	-	-	-	-
25-29 years	25	10	7	5	2	-	-	-	1	-
30-34 years	13	5	3	3	1	1	-	-	-	-
35-39 years	3	1	1	-	1	-	-	-	-	-
40-44 years	-	-	-	-	-	-	-	-	-	-
45-49 years	-	-	-	-	-	-	-	-	-	-
Maryland	80,245	32,950	26,453	12,532	4,331	1,465	562	225	219	1,508
Under 15 years	269	241	19	-	-	-	-	-	-	9
15-19 years	8,143	5,831	1,643	368	65	8	1	-	-	227
20-24 years	18,454	8,859	5,790	2,352	770	217	51	17	10	388
25-29 years	25,520	10,316	8,779	3,952	1,308	413	165	53	35	499
30-34 years	19,467	5,709	7,365	3,953	1,367	457	176	86	66	288
35-39 years	7,295	1,735	2,527	1,699	683	307	133	48	79	84
40-44 years	1,078	254	326	207	135	62	36	19	27	12
45-49 years	19	5	4	1	3	1	-	2	2	1
White	52,434	21,988	17,762	8,085	2,442	780	242	99	116	920
Under 15 years	53	49	3	-	-	-	-	-	-	1
15-19 years	3,635	2,841	596	102	9	-	-	-	-	87
20-24 years	10,616	5,628	3,291	1,107	279	60	12	3	4	232
25-29 years	17,573	7,517	6,194	2,562	687	197	63	14	16	323
30-34 years	14,261	4,382	5,498	2,855	904	273	82	36	30	201
35-39 years	5,493	1,366	1,939	1,305	470	205	64	31	46	67
40-44 years	789	201	238	154	90	44	21	13	19	9
45-49 years	14	4	3	-	3	1	-	2	1	-
Black	24,873	9,647	7,692	4,076	1,754	654	304	121	99	526
Under 15 years	211	188	15	-	-	-	-	-	-	8
15-19 years	4,399	2,909	1,027	259	56	8	1	-	-	139
20-24 years	7,406	2,970	2,399	1,200	480	155	38	14	6	144
25-29 years	6,845	2,228	2,223	1,284	589	213	99	37	19	153
30-34 years	4,351	1,041	1,504	979	414	170	92	49	36	66
35-39 years	1,437	275	462	311	176	93	61	15	30	14
40-44 years	221	36	61	43	39	15	13	6	7	1
45-49 years	3	-	1	-	-	-	-	-	1	1

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Table 1-59. Live Births by Age of Mother, Live-Birth Order, and Race of Mother: Each State, 1990—Con.

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[Live-birth order refers to number of children born alive to mother]

Area and age and race of mother ¹	Total	Live-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
New Jersey	122,289	50,980	38,091	17,735	5,898	1,980	806	323	357	6,119
Under 15 years	243	215	10	1	-	-	-	-	-	17
15-19 years	10,068	7,211	1,823	368	71	15	2	-	-	578
20-24 years	23,723	12,033	6,628	2,622	850	280	80	14	9	1,207
25-29 years	39,215	17,492	12,241	5,093	1,609	536	210	77	59	1,898
30-34 years	34,669	10,624	12,746	6,474	2,002	635	284	119	112	1,673
35-39 years	12,517	2,994	4,152	2,800	1,158	426	173	79	106	629
40-44 years	1,796	406	476	372	199	84	53	31	66	109
45-49 years	58	5	15	5	9	4	4	3	5	8
White	94,352	39,614	30,178	13,759	4,152	1,252	474	178	224	4,521
Under 15 years	88	81	2	-	-	-	-	-	-	5
15-19 years	5,395	4,104	829	154	16	3	1	-	-	288
20-24 years	16,171	8,820	4,473	1,559	399	109	27	4	5	775
25-29 years	31,313	14,556	9,970	3,845	1,034	303	97	33	27	1,448
30-34 years	29,246	9,114	10,897	5,516	1,577	448	180	66	59	1,389
35-39 years	10,595	2,589	3,590	2,371	957	318	123	53	74	520
40-44 years	1,502	345	408	309	163	68	43	20	56	90
45-49 years	42	5	9	5	6	3	3	2	3	6
Black	23,097	9,100	6,288	3,464	1,622	682	322	139	125	1,355
Under 15 years	152	132	8	1	-	-	-	-	-	11
15-19 years	4,560	3,013	982	213	55	12	1	-	-	284
20-24 years	6,927	2,804	2,010	1,037	440	171	51	10	4	400
25-29 years	6,188	1,969	1,776	1,126	547	221	112	43	32	362
30-34 years	3,754	901	1,138	762	381	171	100	52	50	199
35-39 years	1,302	245	331	284	166	95	48	23	29	81
40-44 years	205	36	42	41	31	11	10	8	16	16
45-49 years	9	-	1	-	2	1	-	1	2	2
New Mexico	27,402	10,356	8,619	4,742	2,127	833	367	155	135	68
Under 15 years	88	83	4	1	-	-	-	-	-	-
15-19 years	4,367	3,343	845	144	24	1	-	-	-	10
20-24 years	7,936	3,308	2,857	1,252	379	92	18	7	-	23
25-29 years	7,811	2,195	2,754	1,708	757	239	96	26	15	21
30-34 years	4,913	1,008	1,586	1,144	658	284	131	55	37	10
35-39 years	1,935	370	502	423	253	178	99	49	57	4
40-44 years	333	47	67	69	51	37	21	16	25	-
45-49 years	19	2	4	1	5	2	2	2	1	-
White	22,603	8,931	7,377	3,819	1,499	550	218	81	74	54
Under 15 years	67	63	3	1	-	-	-	-	-	-
15-19 years	3,575	2,769	676	108	13	-	-	-	-	9
20-24 years	6,473	2,816	2,359	956	260	55	9	2	-	16
25-29 years	6,528	1,971	2,404	1,379	521	152	58	16	9	18
30-34 years	4,083	920	1,421	957	467	188	71	31	20	8
35-39 years	1,597	349	450	357	194	127	63	24	30	3
40-44 years	266	42	60	60	41	26	15	7	15	-
45-49 years	14	1	4	1	3	2	2	1	-	-
Black	537	221	152	99	47	10	8	-	-	-
Under 15 years	4	3	1	-	-	-	-	-	-	-
15-19 years	122	86	24	7	5	-	-	-	-	-
20-24 years	172	72	60	27	7	5	1	-	-	-
25-29 years	139	45	34	42	15	1	2	-	-	-
30-34 years	80	13	27	17	3	3	-	-	-	-
35-39 years	17	2	6	5	2	1	1	-	-	-
40-44 years	3	-	-	1	1	-	1	-	-	-
45-49 years	-	-	-	-	-	-	-	-	-	-
New York	297,576	125,518	90,247	44,647	17,189	6,735	2,889	1,402	1,846	7,103
Under 15 years	617	581	30	1	1	-	-	-	-	4
15-19 years	26,608	20,209	4,915	911	142	24	4	1	-	402
20-24 years	66,268	33,902	19,784	7,751	2,402	655	185	38	30	1,521
25-29 years	94,422	39,522	30,147	14,094	5,276	1,989	740	274	169	2,211
30-34 years	75,176	23,007	25,377	14,677	5,741	2,294	1,061	554	524	1,941
35-39 years	29,312	7,182	8,746	6,261	2,993	1,401	697	403	776	853
40-44 years	5,010	1,077	1,228	927	613	359	189	124	331	162
45-49 years	163	38	20	25	21	13	13	8	16	9
White	220,726	94,070	69,412	33,275	11,786	4,188	1,783	909	1,331	3,972
Under 15 years	267	250	14	-	1	-	-	-	-	2
15-19 years	16,575	12,881	2,966	468	58	8	1	-	-	193
20-24 years	46,847	24,739	14,257	5,182	1,403	343	67	12	19	825
25-29 years	71,784	31,114	23,613	10,432	3,564	1,184	428	144	74	1,231
30-34 years	58,635	18,383	20,493	11,624	4,132	1,478	684	376	342	1,123
35-39 years	22,695	5,823	7,051	4,857	2,180	930	473	281	600	500
40-44 years	3,817	855	1,002	695	438	238	119	93	284	93
45-49 years	106	25	16	17	10	7	11	3	12	5
Black	63,315	24,588	16,559	9,907	4,986	2,400	1,048	464	495	2,868
Under 15 years	344	326	15	1	-	-	-	-	-	2
15-19 years	9,688	7,055	1,890	435	84	16	3	1	-	204
20-24 years	17,376	7,838	5,012	2,442	969	302	114	25	11	663
25-29 years	17,817	5,559	5,171	3,280	1,608	780	303	125	93	898
30-34 years	12,129	2,826	3,166	2,487	1,467	764	351	166	178	724
35-39 years	4,997	834	1,147	1,078	710	424	211	114	165	314
40-44 years	918	139	156	178	139	108	64	30	45	59
45-49 years	46	11	2	6	9	6	2	3	3	4

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Table 1-59. Live Births by Age of Mother, Live-Birth Order, and Race of Mother: Each State, 1990—Con.

(Page 12 of 17)
 [Live-birth order refers to number of children born alive to mother]

Area and age and race of mother ¹	Total	Live-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
North Carolina	104,525	46,719	35,308	15,088	4,859	1,532	551	219	168	81
Under 15 years	402	389	13	-	-	-	-	-	-	-
15-19 years	16,506	12,308	3,447	623	105	14	1	-	-	8
20-24 years	31,461	15,171	10,691	4,110	1,104	280	65	9	-	31
25-29 years	30,485	11,981	11,367	4,821	1,541	486	167	68	29	25
30-34 years	18,881	5,374	7,483	3,940	1,334	434	179	67	61	9
35-39 years	5,972	1,347	2,097	1,384	660	257	112	54	53	8
40-44 years	804	147	207	208	114	59	26	20	23	-
45-49 years	14	2	3	2	1	2	1	1	2	-
White	71,154	33,354	24,782	9,357	2,557	699	221	86	51	47
Under 15 years	84	83	1	-	-	-	-	-	-	-
15-19 years	8,835	7,047	1,573	191	19	2	-	-	-	3
20-24 years	20,017	10,728	6,737	2,053	389	76	16	2	-	16
25-29 years	22,369	9,744	8,487	3,072	771	201	57	19	5	13
30-34 years	14,678	4,510	6,095	2,868	846	229	81	22	19	8
35-39 years	4,567	1,114	1,727	1,016	455	152	50	27	19	7
40-44 years	595	127	160	156	76	37	16	15	8	-
45-49 years	9	1	2	1	1	2	1	1	-	-
Black	30,766	12,281	9,641	5,327	2,160	780	313	122	109	33
Under 15 years	312	300	12	-	-	-	-	-	-	-
15-19 years	7,260	4,963	1,779	416	84	12	1	-	-	5
20-24 years	10,636	4,084	3,658	1,952	679	196	45	7	-	15
25-29 years	7,391	1,976	2,616	1,613	728	270	108	48	21	11
30-34 years	3,742	747	1,217	962	455	189	92	39	40	1
35-39 years	1,236	191	317	335	185	93	57	24	33	1
40-44 years	184	19	41	48	29	20	10	4	13	-
45-49 years	5	1	1	1	-	-	-	-	2	-
North Dakota	9,250	3,405	3,015	1,765	665	244	92	34	28	2
Under 15 years	2	2	-	-	-	-	-	-	-	-
15-19 years	793	655	116	20	1	-	-	-	-	1
20-24 years	2,304	1,193	749	264	79	14	5	-	-	-
25-29 years	3,328	1,077	1,293	672	197	63	20	5	1	-
30-34 years	2,138	375	713	615	276	101	35	16	6	1
35-39 years	600	92	130	177	99	50	28	10	14	-
40-44 years	84	11	14	17	12	16	4	3	7	-
45-49 years	1	-	-	-	1	-	-	-	-	-
White	8,347	3,156	2,766	1,586	563	178	61	16	19	2
Under 15 years	2	2	-	-	-	-	-	-	-	-
15-19 years	611	531	69	10	-	-	-	-	-	1
20-24 years	2,019	1,128	645	200	40	4	2	-	-	-
25-29 years	3,082	1,031	1,224	608	167	40	9	3	-	-
30-34 years	2,002	363	693	586	248	75	27	5	4	1
35-39 years	552	90	122	166	96	43	20	5	10	-
40-44 years	78	11	13	16	11	16	3	3	5	-
45-49 years	1	-	-	-	1	-	-	-	-	-
Black	80	31	29	8	7	2	2	1	-	-
Under 15 years	-	-	-	-	-	-	-	-	-	-
15-19 years	8	7	1	-	-	-	-	-	-	-
20-24 years	26	13	12	-	1	-	-	-	-	-
25-29 years	28	8	12	5	2	-	-	1	-	-
30-34 years	14	3	2	2	4	2	1	-	-	-
35-39 years	4	-	2	1	-	-	1	-	-	-
40-44 years	-	-	-	-	-	-	-	-	-	-
45-49 years	-	-	-	-	-	-	-	-	-	-
Ohio	166,913	67,621	54,631	28,005	10,239	3,545	1,388	562	713	209
Under 15 years	421	403	15	1	-	-	-	-	-	2
15-19 years	22,690	17,167	4,386	921	143	26	5	-	-	42
20-24 years	45,337	20,826	15,316	6,353	2,039	543	147	44	15	54
25-29 years	51,678	18,557	18,777	9,447	3,148	1,096	367	147	80	59
30-34 years	34,391	8,297	12,470	8,290	3,252	1,141	490	199	215	37
35-39 years	10,958	2,130	3,356	2,691	1,433	617	313	135	274	9
40-44 years	1,386	236	306	295	214	119	62	33	115	6
45-49 years	52	5	5	7	10	3	4	4	14	-
White	139,183	57,131	46,622	23,196	7,839	2,491	904	351	512	137
Under 15 years	174	167	5	-	-	-	-	-	-	2
15-19 years	16,045	12,777	2,729	448	55	10	-	-	-	26
20-24 years	36,553	17,749	12,603	4,646	1,212	235	52	12	7	37
25-29 years	45,194	16,801	16,770	8,067	2,428	768	210	71	41	38
30-34 years	30,373	7,515	11,221	7,381	2,723	883	342	141	141	26
35-39 years	9,596	1,910	3,023	2,383	1,224	492	246	99	214	5
40-44 years	1,206	208	268	266	187	100	51	25	98	3
45-49 years	42	4	3	5	10	3	3	3	11	-
Black	25,955	9,642	7,429	4,594	2,331	1,022	472	201	193	71
Under 15 years	244	233	10	1	-	-	-	-	-	-
15-19 years	6,542	4,312	1,636	469	88	16	5	-	-	16
20-24 years	8,491	2,898	2,644	1,674	817	306	95	32	8	17
25-29 years	5,842	1,394	1,810	1,323	705	323	153	76	38	20
30-34 years	3,492	598	1,037	827	505	246	144	53	71	11
35-39 years	1,192	183	264	274	194	115	66	34	58	4
40-44 years	145	23	26	24	22	16	9	6	16	3
45-49 years	7	1	2	2	-	-	-	-	2	-

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Table 1-59. Live Births by Age of Mother, Live-Birth Order, and Race of Mother: Each State, 1990—Con.

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[Live-birth order refers to number of children born alive to mother]

Area and age and race of mother ¹	Total	Live-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
Tennessee	74,962	33,304	25,305	10,870	3,532	1,134	424	194	184	15
Under 15 years	296	289	7	-	-	-	-	-	-	-
15-19 years	12,928	9,659	2,573	584	97	11	1	-	-	3
20-24 years	23,111	10,987	7,920	3,055	869	205	53	15	5	2
25-29 years	21,418	8,144	8,281	3,417	1,022	339	127	51	31	6
30-34 years	12,450	3,275	4,911	2,678	984	326	138	69	66	3
35-39 years	4,170	843	1,468	1,003	472	210	77	36	60	1
40-44 years	581	106	145	133	85	41	28	23	20	-
45-49 years	8	1	-	-	3	2	-	-	2	-
White	56,610	26,325	19,717	7,581	2,107	560	183	68	61	8
Under 15 years	94	93	1	-	-	-	-	-	-	-
15-19 years	8,534	6,809	1,476	221	25	1	-	-	-	2
20-24 years	17,012	8,810	5,938	1,834	369	50	9	1	-	1
25-29 years	17,184	6,985	6,871	2,481	613	165	45	15	8	1
30-34 years	10,016	2,822	4,105	2,109	688	182	63	23	21	3
35-39 years	3,309	711	1,206	829	342	133	48	19	20	1
40-44 years	455	94	120	107	67	27	18	10	12	-
45-49 years	6	1	-	-	3	2	-	-	-	-
Black	17,595	6,629	5,348	3,182	1,395	557	234	122	122	6
Under 15 years	202	196	6	-	-	-	-	-	-	-
15-19 years	4,311	2,784	1,086	361	71	8	1	-	-	-
20-24 years	5,942	2,091	1,933	1,205	495	155	44	13	5	1
25-29 years	3,987	1,029	1,331	912	401	169	81	36	23	5
30-34 years	2,249	399	731	528	286	142	72	46	45	-
35-39 years	795	121	238	155	127	72	27	16	39	-
40-44 years	107	9	23	21	15	11	9	11	8	-
45-49 years	2	-	-	-	-	-	-	-	2	-
Texas	316,423	124,215	101,403	55,041	21,650	7,906	3,265	1,355	1,220	368
Under 15 years	1,157	1,094	57	-	-	-	-	-	-	6
15-19 years	48,302	35,042	10,399	2,319	380	51	7	1	1	102
20-24 years	90,833	40,290	30,668	13,933	4,280	1,174	293	58	24	113
25-29 years	92,957	30,165	33,105	18,753	7,096	2,436	846	317	157	82
30-34 years	59,738	13,636	20,699	14,463	6,463	2,487	1,131	444	372	43
35-39 years	20,322	3,551	5,839	4,920	2,939	1,453	771	391	442	16
40-44 years	2,994	421	617	641	475	292	209	133	200	6
45-49 years	120	16	19	12	17	13	8	11	24	-
White	266,152	104,718	85,463	46,143	18,113	6,544	2,704	1,130	1,024	313
Under 15 years	755	706	44	-	-	-	-	-	-	5
15-19 years	37,771	28,116	7,727	1,565	241	31	4	1	1	85
20-24 years	75,196	34,336	25,511	10,989	3,208	825	178	40	16	93
25-29 years	80,243	26,299	28,684	16,116	6,034	1,999	669	248	121	73
30-34 years	51,911	11,797	17,995	12,662	5,623	2,143	979	361	315	36
35-39 years	17,554	3,083	4,958	4,250	2,575	1,283	678	346	366	15
40-44 years	2,622	367	531	553	418	252	189	123	183	6
45-49 years	100	14	13	8	14	11	7	11	22	-
Black	43,359	16,530	13,583	7,877	3,194	1,249	502	202	175	47
Under 15 years	399	385	13	-	-	-	-	-	-	1
15-19 years	10,185	6,648	2,611	749	137	20	3	-	-	17
20-24 years	14,326	5,213	4,770	2,809	1,038	340	113	18	8	17
25-29 years	10,437	2,800	3,639	2,345	978	408	163	64	34	6
30-34 years	5,792	1,164	1,902	1,443	709	306	133	76	54	5
35-39 years	1,964	285	589	473	294	144	77	37	64	1
40-44 years	244	34	54	58	36	29	12	7	14	-
45-49 years	12	1	5	-	2	2	1	-	1	-
Utah	36,277	12,058	9,523	6,556	4,093	1,953	992	444	473	185
Under 15 years	42	40	1	-	1	-	-	-	-	-
15-19 years	3,707	2,919	644	113	16	3	-	-	-	12
20-24 years	10,864	5,350	3,638	1,383	370	61	14	2	-	46
25-29 years	11,366	2,600	3,409	2,978	1,632	511	133	28	13	62
30-34 years	7,267	878	1,426	1,634	1,605	937	453	191	93	50
35-39 years	2,612	230	376	404	424	396	335	192	243	12
40-44 years	397	40	27	44	42	42	55	30	114	3
45-49 years	22	1	2	-	3	3	2	1	10	-
White	34,445	11,410	9,063	6,245	3,889	1,860	941	412	450	175
Under 15 years	39	37	1	-	1	-	-	-	-	-
15-19 years	3,486	2,757	603	100	13	2	-	-	-	11
20-24 years	10,349	5,132	3,482	1,300	327	53	12	-	-	43
25-29 years	10,781	2,424	3,251	2,858	1,558	483	117	23	9	58
30-34 years	6,924	805	1,352	1,569	1,543	907	436	176	88	48
35-39 years	2,482	215	350	377	408	377	325	183	235	12
40-44 years	365	39	23	41	37	36	49	29	108	3
45-49 years	19	1	1	-	2	2	2	1	10	-
Black	220	90	57	45	15	8	5	-	-	-
Under 15 years	1	1	-	-	-	-	-	-	-	-
15-19 years	49	35	9	3	2	-	-	-	-	-
20-24 years	62	25	17	14	5	1	-	-	-	-
25-29 years	65	20	21	18	1	3	2	-	-	-
30-34 years	31	7	8	9	5	1	1	-	-	-
35-39 years	10	2	1	1	1	3	2	-	-	-
40-44 years	1	-	-	-	1	-	-	-	-	-
45-49 years	1	-	1	-	-	-	-	-	-	-

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Table 1-59. Live Births by Age of Mother, Live-Birth Order, and Race of Mother: Each State, 1990—Con.

(Page 17 of 17)

[Live-birth order refers to number of children born alive to mother]

Area and age and race of mother ¹	Total	Live-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
West Virginia	22,585	10,028	7,734	3,247	1,023	351	109	30	41	22
Under 15 years	55	53	2	-	-	-	-	-	-	-
15-19 years	3,976	3,153	693	104	19	2	-	-	-	5
20-24 years	7,348	3,490	2,651	892	231	64	12	2	-	6
25-29 years	6,279	2,207	2,515	1,095	312	102	28	6	7	7
30-34 years	3,575	861	1,450	822	288	95	34	13	9	3
35-39 years	1,183	234	384	299	143	68	30	8	16	1
40-44 years	163	29	38	33	30	18	5	1	9	-
45-49 years	6	1	1	2	-	2	-	-	-	-
White	21,594	9,624	7,431	3,086	951	326	95	25	37	19
Under 15 years	43	42	1	-	-	-	-	-	-	-
15-19 years	3,784	3,019	648	96	15	2	-	-	-	4
20-24 years	7,047	3,359	2,555	844	211	60	11	1	-	6
25-29 years	6,020	2,127	2,421	1,044	292	91	27	5	7	6
30-34 years	3,416	823	1,404	780	271	89	27	11	8	3
35-39 years	1,123	225	365	287	135	64	25	8	14	-
40-44 years	155	28	36	33	27	18	5	-	8	-
45-49 years	6	1	1	2	-	2	-	-	-	-
Black	863	347	257	146	70	20	14	3	3	3
Under 15 years	12	11	1	-	-	-	-	-	-	-
15-19 years	189	132	44	8	4	-	-	-	-	1
20-24 years	280	118	91	47	20	2	1	1	-	-
25-29 years	212	59	76	44	19	11	1	1	-	1
30-34 years	124	21	36	37	17	4	7	1	1	-
35-39 years	42	6	8	10	7	3	5	-	2	1
40-44 years	4	-	1	-	3	-	-	-	-	-
45-49 years	-	-	-	-	-	-	-	-	-	-
Wisconsin	72,895	27,372	24,241	12,966	4,814	1,822	762	401	500	17
Under 15 years	149	146	3	-	-	-	-	-	-	-
15-19 years	7,281	5,410	1,424	364	60	17	2	-	-	4
20-24 years	17,539	8,082	5,901	2,407	783	252	82	20	8	4
25-29 years	25,061	8,906	9,148	4,589	1,517	535	197	85	78	6
30-34 years	16,694	3,798	5,980	4,152	1,613	597	263	142	147	2
35-39 years	5,406	922	1,628	1,318	731	340	181	121	165	-
40-44 years	731	105	151	134	109	80	36	32	84	-
45-49 years	34	3	6	2	1	1	1	1	18	1
White	63,312	24,566	21,674	11,151	3,786	1,231	440	206	246	12
Under 15 years	46	45	1	-	-	-	-	-	-	-
15-19 years	4,814	3,977	712	114	9	-	-	-	-	2
20-24 years	14,414	7,379	4,925	1,666	357	67	12	1	3	4
25-29 years	22,912	8,537	8,609	4,109	1,213	322	76	22	20	4
30-34 years	15,502	3,644	5,729	3,895	1,438	475	175	75	70	1
35-39 years	4,958	887	1,549	1,237	666	294	145	85	95	-
40-44 years	647	94	144	129	102	72	32	23	51	-
45-49 years	19	3	5	1	1	1	-	-	7	1
Black	7,174	2,219	2,057	1,399	788	377	174	72	85	3
Under 15 years	89	87	2	-	-	-	-	-	-	-
15-19 years	2,110	1,239	611	205	39	14	1	-	-	1
20-24 years	2,417	551	774	570	339	124	48	8	3	-
25-29 years	1,489	208	436	374	230	128	60	23	29	1
30-34 years	773	102	173	186	131	83	43	23	31	1
35-39 years	260	23	56	61	45	26	19	14	16	-
40-44 years	36	9	5	3	4	2	3	4	6	-
45-49 years	-	-	-	-	-	-	-	-	-	-
Wyoming	6,985	2,643	2,177	1,284	535	194	85	30	28	9
Under 15 years	6	6	-	-	-	-	-	-	-	-
15-19 years	943	763	154	22	3	-	-	-	-	1
20-24 years	1,983	911	686	304	65	10	4	1	-	2
25-29 years	2,131	594	757	482	211	58	16	6	4	3
30-34 years	1,392	272	453	347	172	84	37	9	15	3
35-39 years	472	92	110	120	76	32	23	12	7	-
40-44 years	57	5	16	9	8	10	5	2	2	-
45-49 years	1	-	1	-	-	-	-	-	-	-
White	6,578	2,504	2,071	1,201	503	175	68	25	23	8
Under 15 years	6	6	-	-	-	-	-	-	-	-
15-19 years	876	710	143	19	3	-	-	-	-	1
20-24 years	1,849	865	644	269	58	7	4	-	-	2
25-29 years	2,017	564	730	451	200	51	10	5	4	2
30-34 years	1,324	266	430	336	159	78	33	7	12	3
35-39 years	449	88	107	117	75	29	17	11	5	-
40-44 years	56	5	16	9	8	10	4	2	2	-
45-49 years	1	-	1	-	-	-	-	-	-	-
Black	67	28	24	8	5	1	1	-	-	-
Under 15 years	-	-	-	-	-	-	-	-	-	-
15-19 years	15	11	3	1	-	-	-	-	-	-
20-24 years	20	8	7	2	2	1	-	-	-	-
25-29 years	19	8	6	4	1	-	-	-	-	-
30-34 years	12	1	8	1	2	-	-	-	-	-
35-39 years	1	-	-	-	-	-	1	-	-	-
40-44 years	-	-	-	-	-	-	-	-	-	-
45-49 years	-	-	-	-	-	-	-	-	-	-

¹ Totals for geographic areas include races other than white and black.

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Table 1-60. Live Births by Age and Race of Mother, for Metropolitan and Nonmetropolitan Counties: United States and Each State, 1990

(Page 1 of 7)
[For definition of areas see Technical Appendix]

Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
United States	4,158,212	11,657	521,826	27,703	57,901	97,723	144,969	193,530	1,093,730	1,277,108	886,063	317,583	48,607	1,638
White	3,290,273	4,974	354,482	14,802	35,446	64,686	100,481	139,067	837,572	1,051,760	739,209	261,787	39,309	1,180
Black	684,336	6,338	151,613	12,023	20,734	30,124	40,171	48,561	217,274	168,217	99,514	35,592	5,581	207
Metropolitan counties	3,334,046	9,200	393,669	21,708	44,469	73,693	108,467	145,132	837,169	1,033,282	747,150	270,974	41,223	1,379
White	2,597,107	3,816	256,961	11,168	26,100	46,899	72,084	100,710	625,634	838,524	616,825	221,386	32,999	962
Black	585,159	5,148	126,270	9,956	17,259	25,034	33,548	40,473	182,418	146,372	88,289	31,548	4,923	191
Nonmetropolitan counties	824,166	2,457	128,157	5,995	13,432	23,830	36,502	48,398	256,561	243,826	138,913	46,609	7,384	259
White	693,166	1,158	97,521	3,634	9,346	17,787	28,397	38,357	211,938	213,236	122,384	40,401	6,310	218
Black	99,177	1,190	25,343	2,067	3,475	5,090	6,623	8,088	34,856	21,845	11,225	4,044	658	16
Alabama	63,487	310	11,252	674	1,333	2,215	3,082	3,948	19,627	18,119	10,280	3,407	482	10
White	41,100	64	5,843	223	607	1,127	1,642	2,244	12,280	12,960	7,382	2,269	297	5
Black	21,867	246	5,374	449	722	1,080	1,431	1,692	7,238	4,987	2,757	1,083	177	5
Metropolitan counties	43,455	222	7,059	420	828	1,373	1,932	2,506	12,727	12,842	7,691	2,551	357	6
White	28,266	50	3,602	128	361	687	999	1,427	7,810	9,230	5,596	1,750	225	3
Black	14,784	172	3,433	291	464	679	927	1,072	4,844	3,476	1,983	748	125	3
Nonmetropolitan counties	20,032	88	4,193	254	505	842	1,150	1,442	6,900	5,277	2,589	856	126	4
White	12,834	14	2,241	95	246	440	643	817	4,470	3,730	1,786	519	72	2
Black	7,083	74	1,941	158	258	401	504	620	2,394	1,511	774	335	52	2
Alaska	11,902	18	1,142	44	103	188	331	476	3,302	3,609	2,551	1,129	148	3
White	8,085	4	677	24	54	110	192	297	2,145	2,449	1,856	847	106	1
Black	535	3	67	4	8	11	15	29	187	157	88	31	2	-
Metropolitan census areas ²	4,897	7	445	17	36	77	116	199	1,341	1,520	1,077	465	42	-
White	3,762	2	296	9	19	50	79	139	1,027	1,161	862	382	32	-
Black	354	3	43	3	7	8	8	17	113	104	62	27	2	-
Nonmetropolitan census areas ²	7,005	11	697	27	67	111	215	277	1,961	2,089	1,474	664	106	3
White	4,323	2	381	15	35	60	113	158	1,118	1,288	994	465	74	1
Black	181	-	24	1	1	3	7	12	74	53	26	4	-	-
Arizona	68,995	186	9,612	472	1,122	1,842	2,597	3,579	19,367	20,917	13,328	4,791	770	24
White	59,206	130	7,947	365	908	1,517	2,162	2,995	16,483	18,211	11,654	4,126	635	20
Black	2,567	23	540	54	81	101	129	175	809	698	375	111	11	-
Metropolitan counties	54,564	145	7,242	372	864	1,372	1,946	2,688	15,091	16,885	10,877	3,742	570	12
White	49,633	112	6,374	309	739	1,197	1,730	2,399	13,670	15,483	10,027	3,432	523	12
Black	2,305	20	489	47	76	93	114	159	719	625	334	107	11	-
Nonmetropolitan counties	14,431	41	2,370	100	258	470	651	891	4,276	4,032	2,451	1,049	200	12
White	9,573	18	1,573	56	169	320	432	596	2,813	2,728	1,627	694	112	8
Black	262	3	51	7	5	8	15	16	90	73	41	4	-	-
Arkansas	36,457	181	7,011	397	774	1,378	1,948	2,514	12,178	10,161	5,028	1,648	244	6
White	27,502	65	4,488	175	424	832	1,294	1,763	9,183	8,249	4,038	1,300	173	6
Black	8,505	115	2,456	217	348	529	636	726	2,859	1,783	907	320	65	-
Metropolitan counties	15,845	71	2,774	161	327	525	753	1,008	4,956	4,678	2,437	818	108	3
White	11,365	21	1,586	60	168	285	442	631	3,455	3,688	1,908	628	76	3
Black	4,192	49	1,152	100	158	230	302	362	1,410	913	474	166	28	-
Nonmetropolitan counties	20,612	110	4,237	236	447	853	1,195	1,506	7,222	5,483	2,591	830	136	3
White	16,137	44	2,902	115	256	547	852	1,132	5,728	4,561	2,130	672	97	3
Black	4,313	66	1,304	117	190	299	334	364	1,449	870	433	154	37	-
California	612,628	1,391	69,712	3,815	7,914	13,151	19,036	25,796	159,751	183,298	133,676	54,604	9,785	411
White	502,976	1,014	57,317	2,955	6,345	10,797	15,775	21,445	134,774	151,239	107,245	43,385	7,721	281
Black	48,987	280	8,649	641	1,132	1,640	2,267	2,969	14,439	13,561	8,592	2,981	473	12
Metropolitan counties	591,599	1,333	66,866	3,658	7,578	12,638	18,235	24,757	153,860	177,240	129,588	52,849	9,465	398
White	483,309	963	54,712	2,817	6,047	10,325	15,035	20,488	129,299	145,548	103,384	41,718	7,414	271
Black	48,648	278	8,573	635	1,121	1,628	2,250	2,939	14,329	13,482	8,534	2,968	472	12
Nonmetropolitan counties	21,029	58	2,846	157	336	513	801	1,039	5,891	6,058	4,088	1,755	320	13
White	19,667	51	2,605	138	298	472	740	957	5,475	5,691	3,861	1,667	307	10
Black	339	2	76	6	11	12	17	30	110	79	58	13	1	-
Colorado	53,525	92	5,975	324	652	1,085	1,621	2,293	13,134	16,365	12,450	4,774	720	15
White	49,012	70	5,204	261	566	939	1,391	2,047	11,762	15,111	11,691	4,489	672	13
Black	2,887	17	578	50	70	111	164	183	956	756	425	135	19	1
Metropolitan counties	44,954	82	4,838	275	543	873	1,273	1,874	10,899	13,856	10,623	4,040	605	11
White	40,654	61	4,102	215	459	732	1,057	1,639	9,588	12,659	9,900	3,774	561	9
Black	2,878	17	576	50	70	111	163	182	955	753	425	133	18	1
Nonmetropolitan counties	8,571	10	1,137	49	109	212	348	419	2,235	2,509	1,827	734	115	4
White	8,358	9	1,102	46	107	207	334	408	2,174	2,452	1,791	715	111	4
Black	9	-	2	-	-	-	1	1	1	3	-	2	1	-
Connecticut	50,123	95	4,038	228	451	840	1,076	1,443	9,805	16,144	14,235	5,100	692	14
White	42,623	48	2,732	135	278	565	732	1,022	7,617	14,048	12,910	4,644	615	9
Black	6,364	47	1,234	91	166	262	326	389	1,985	1,705	997	338	54	4
Metropolitan counties	46,184	95	3,776	214	432	789	1,015	1,326	9,015	14,764	13,133	4,748	639	14
White	38,779	48	2,474	121	259	516	671	907	6,854	12,697	11,835	4,298	564	9
Black	6,313	47	1,232	91	166	261	326	388	1,967	1,685	989	336	53	4
Nonmetropolitan counties	3,939	-	262	14	19	51	61	117	790	1,380	1,102	352	53	-
White	3,844	-	258	14	19	49	61	115	763	1,351	1,075	346	51	-
Black	51	-	2	-	-	-	1	1	18	20	8	2	1	-

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Table 1-60. Live Births by Age and Race of Mother, for Metropolitan and Nonmetropolitan Counties: United States and Each State, 1990—Con.
(Page 2 of 7)
[For definition of areas see Technical Appendix]

Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
Delaware	11,113	43	1,277	75	150	237	351	464	2,902	3,582	2,398	802	106	3
White	8,360	13	675	31	66	123	205	250	1,995	2,888	2,017	688	81	3
Black	2,583	30	593	42	84	114	145	208	886	625	326	100	23	-
Metropolitan counties	7,311	28	733	45	81	135	207	265	1,700	2,402	1,784	594	70	-
White	5,551	8	365	17	34	66	109	139	1,152	1,933	1,514	522	57	-
Black	1,647	20	365	28	47	69	98	123	539	420	229	62	12	-
Nonmetropolitan counties	3,802	15	544	30	69	102	144	199	1,202	1,180	614	208	36	3
White	2,809	5	310	14	32	57	96	111	843	955	503	166	24	3
Black	936	10	228	14	37	45	47	85	347	205	97	38	11	-
District of Columbia	11,850	82	2,030	156	257	428	527	662	3,177	3,063	2,261	1,005	225	7
White	1,827	3	73	8	8	13	22	22	219	399	607	415	108	3
Black	9,083	76	1,836	147	234	395	477	583	2,649	2,369	1,504	526	100	3
Metropolitan counties	11,850	82	2,030	156	257	428	527	662	3,177	3,063	2,261	1,005	225	7
White	1,827	3	73	8	8	13	22	22	219	399	607	415	108	3
Black	9,083	76	1,836	147	234	395	477	583	2,649	2,389	1,504	526	100	3
Nonmetropolitan counties .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
White .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Florida	199,339	753	27,017	1,642	3,128	5,148	7,488	9,611	52,986	60,384	41,140	14,631	2,329	99
White	150,007	238	16,040	676	1,551	2,935	4,584	6,294	38,114	48,588	33,416	11,727	1,818	66
Black	46,416	511	10,755	952	1,554	2,167	2,846	3,236	14,316	10,885	6,913	2,548	455	33
Metropolitan counties	183,314	685	23,954	1,487	2,785	4,565	6,599	8,518	47,957	56,017	38,608	13,811	2,190	92
White	137,133	211	13,881	590	1,350	2,537	3,943	5,461	34,070	44,922	31,251	11,037	1,701	60
Black	43,403	470	9,868	885	1,413	1,987	2,602	2,981	13,357	10,229	6,571	2,441	435	32
Nonmetropolitan counties	16,025	66	3,063	155	343	583	889	1,093	5,029	4,367	2,532	820	139	7
White	12,874	27	2,159	86	201	398	641	833	4,044	3,666	2,165	690	117	6
Black	3,013	41	887	67	141	180	244	255	959	656	342	107	20	1
Georgia	112,666	484	18,369	1,065	2,169	3,644	5,026	6,465	33,275	32,420	20,375	6,743	968	32
White	70,571	101	9,067	333	914	1,740	2,560	3,520	19,542	21,990	14,412	4,754	685	20
Black	40,505	383	9,218	730	1,252	1,892	2,438	2,906	13,423	9,841	5,551	1,814	263	12
Metropolitan counties	74,710	277	10,677	634	1,268	2,112	2,845	3,818	20,018	22,480	15,301	5,182	748	27
White	45,680	44	4,724	181	460	903	1,294	1,886	11,023	14,882	10,770	3,675	545	17
Black	27,634	233	5,882	451	805	1,199	1,529	1,898	8,733	7,078	4,160	1,353	185	10
Nonmetropolitan counties	37,956	207	7,692	431	901	1,532	2,181	2,647	13,257	9,940	5,074	1,561	220	5
White	24,891	57	4,343	152	454	837	1,266	1,634	8,519	7,108	3,642	1,079	140	3
Black	12,871	150	3,336	279	447	693	909	1,008	4,690	2,763	1,391	461	78	2
Hawaii	20,489	24	2,122	102	185	374	575	886	5,322	6,140	4,551	1,974	348	8
White	6,196	1	405	10	26	49	101	219	1,565	1,956	1,458	679	132	-
Black	674	2	45	3	2	2	8	30	290	208	103	22	4	-
Metropolitan counties	15,432	14	1,518	79	133	257	395	654	4,084	4,707	3,424	1,428	251	6
White	4,588	-	306	10	16	32	74	174	1,288	1,508	983	424	79	-
Black	657	2	44	3	2	2	7	30	284	203	102	19	3	-
Nonmetropolitan counties	5,057	10	604	23	52	117	180	232	1,238	1,433	1,127	546	97	2
White	1,608	1	99	-	10	17	27	45	277	448	475	255	53	-
Black	17	-	1	-	-	-	1	-	6	5	1	3	1	-
Idaho	16,433	18	2,009	77	185	349	576	822	4,931	4,934	3,161	1,160	211	9
White	15,952	18	1,930	71	175	336	552	796	4,787	4,801	3,086	1,115	206	9
Black	43	-	7	1	-	2	2	2	14	13	6	3	-	-
Metropolitan counties	3,331	1	302	10	27	50	91	124	846	1,092	769	278	42	1
White	3,237	1	297	10	27	49	89	122	819	1,064	745	269	41	1
Black	10	-	1	-	-	1	-	-	3	3	2	1	-	-
Nonmetropolitan counties	13,102	17	1,707	67	158	299	485	698	4,085	3,842	2,392	882	169	8
White	12,715	17	1,633	61	148	287	463	674	3,968	3,737	2,341	846	165	8
Black	33	-	6	1	-	1	2	2	11	10	4	2	-	-
Illinois	195,790	632	24,967	1,377	2,883	4,807	7,082	8,818	47,567	60,372	44,318	15,549	2,309	76
White	147,241	166	13,517	503	1,275	2,443	3,955	5,341	33,116	48,856	36,947	12,726	1,853	60
Black	43,320	465	11,297	870	1,593	2,331	3,088	3,415	13,628	9,621	5,839	2,125	334	11
Metropolitan counties	169,940	585	21,477	1,257	2,561	4,201	6,021	7,437	39,877	52,044	39,633	14,156	2,101	67
White	122,402	128	10,268	399	986	1,885	2,967	4,031	25,733	40,788	32,398	11,384	1,651	52
Black	42,487	456	11,068	854	1,560	2,285	3,020	3,349	13,355	9,436	5,744	2,088	329	11
Nonmetropolitan counties	25,850	47	3,490	120	322	606	1,061	1,381	7,690	8,328	4,685	1,393	208	9
White	24,839	38	3,249	104	289	558	988	1,310	7,383	8,068	4,549	1,342	202	8
Black	833	9	229	16	33	46	68	66	273	185	95	37	5	-
Indiana	86,214	208	12,335	517	1,289	2,324	3,453	4,752	25,357	27,192	15,636	4,796	664	26
White	75,777	103	9,736	327	905	1,794	2,777	3,933	21,953	24,761	14,265	4,339	596	24
Black	9,473	104	2,510	188	376	513	645	788	3,200	2,117	1,121	365	56	-
Metropolitan counties	60,611	162	8,637	396	938	1,669	2,375	3,259	16,966	19,104	11,644	3,597	481	20
White	50,804	64	6,208	223	570	1,170	1,753	2,492	13,767	16,815	10,345	3,171	416	18
Black	8,974	97	2,357	171	361	484	599	742	3,036	2,005	1,074	350	55	-
Nonmetropolitan counties	25,603	46	3,698	121	351	655	1,078	1,493	8,391	8,088	3,992	1,199	183	6
White	24,973	39	3,528	104	335	624	1,024	1,441	8,186	7,946	3,920	1,168	180	6
Black	499	7	153	17	15	29	46	46	164	112	47	15	1	-

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Table 1-60. Live Births by Age and Race of Mother, for Metropolitan and Nonmetropolitan Counties: United States and Each State, 1990—Con.

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[For definition of areas see Technical Appendix]

Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	
			Total	15 years	16 years	17 years	18 years							19 years
Iowa	39,409	30	3,989	154	352	614	1,185	1,684	10,526	13,603	8,378	2,523	349	11
White	37,692	16	3,640	129	312	551	1,097	1,551	10,023	13,135	8,110	2,429	330	9
Black	1,048	13	260	19	34	55	71	101	321	250	140	40	4	-
Metropolitan counties	18,985	20	2,074	92	212	331	605	834	4,964	6,352	4,130	1,273	168	4
White	17,623	7	1,772	70	177	276	530	719	4,565	5,986	3,931	1,206	154	2
Black	929	12	254	17	30	49	66	92	281	228	114	36	4	-
Nonmetropolitan counties	20,424	10	1,915	62	140	283	580	850	5,562	7,251	4,248	1,250	181	7
White	20,069	9	1,868	59	135	275	567	832	5,458	7,149	4,179	1,223	176	7
Black	119	1	26	2	4	6	5	9	40	22	26	4	-	-
Kansas	39,020	66	4,722	184	436	829	1,345	1,928	10,903	12,481	7,890	2,601	344	13
White	34,749	39	3,832	131	324	649	1,111	1,617	9,448	11,423	7,287	2,395	314	11
Black	3,342	27	791	51	98	163	206	273	1,196	777	404	128	18	1
Metropolitan counties	22,458	38	2,515	110	238	472	701	994	5,679	7,253	4,991	1,751	224	7
White	19,177	14	1,793	63	149	324	508	749	4,604	6,469	4,517	1,573	202	5
Black	2,684	24	661	47	81	140	171	222	926	605	340	112	15	1
Nonmetropolitan counties	16,562	28	2,207	74	198	357	644	934	5,224	5,228	2,899	850	120	6
White	15,572	25	2,039	68	175	325	603	868	4,844	4,954	2,770	822	112	6
Black	658	3	130	4	17	23	35	51	270	172	64	16	3	-
Kentucky	54,362	177	9,349	492	949	1,763	2,594	3,551	17,301	15,600	8,726	2,798	398	13
White	48,857	110	7,977	370	772	1,489	2,254	3,092	15,426	14,357	8,032	2,573	369	13
Black	5,098	66	1,348	120	177	270	333	448	1,776	1,113	590	185	20	-
Metropolitan counties	26,539	93	4,049	233	427	725	1,104	1,560	7,488	8,079	5,030	1,615	182	3
White	22,496	43	2,966	131	286	515	836	1,198	6,159	7,182	4,531	1,444	168	3
Black	3,787	50	1,066	100	141	207	263	355	1,273	810	431	145	12	-
Nonmetropolitan counties	27,823	84	5,300	259	522	1,038	1,490	1,991	9,813	7,521	3,696	1,183	216	10
White	26,361	67	5,011	239	486	974	1,418	1,894	9,267	7,175	3,501	1,129	201	10
Black	1,311	16	282	20	36	63	70	93	503	303	159	40	8	-
Louisiana	72,192	400	12,270	816	1,476	2,361	3,406	4,211	22,023	20,329	12,217	4,334	603	16
White	41,251	61	5,265	202	510	924	1,572	2,057	11,805	13,072	8,043	2,657	344	4
Black	29,720	336	6,903	609	959	1,416	1,802	2,117	9,912	6,887	3,890	1,542	240	10
Metropolitan parishes ²	50,593	248	8,185	529	1,044	1,542	2,305	2,765	14,508	14,595	9,261	3,348	436	12
White	28,468	37	3,157	110	320	544	954	1,229	7,422	9,324	6,168	2,106	250	4
Black	21,073	209	4,937	415	719	981	1,320	1,502	6,815	4,963	2,848	1,125	169	7
Nonmetropolitan parishes ²	21,599	152	4,085	287	432	819	1,101	1,446	7,515	5,734	2,956	986	167	4
White	12,783	24	2,108	92	190	380	618	828	4,383	3,748	1,875	551	94	-
Black	8,647	127	1,966	194	240	435	482	615	3,097	1,924	1,042	417	71	3
Maine	17,359	10	1,857	62	155	353	508	779	4,883	5,725	3,545	1,179	154	6
White	17,019	9	1,807	61	150	344	491	761	4,777	5,618	3,494	1,156	153	5
Black	96	1	18	1	2	2	7	6	36	25	13	3	-	-
Metropolitan counties	7,008	5	727	22	67	139	200	299	1,828	2,350	1,545	498	53	2
White	6,886	4	711	22	66	134	196	293	1,791	2,311	1,526	488	53	2
Black	35	1	5	-	1	1	2	1	13	9	6	1	-	-
Nonmetropolitan counties	10,351	5	1,130	40	88	214	308	480	3,055	3,375	2,000	681	101	4
White	10,133	5	1,096	39	84	210	295	468	2,986	3,307	1,968	668	100	3
Black	61	-	13	1	1	1	5	5	23	16	7	2	-	-
Maryland	80,245	269	8,143	515	916	1,435	2,285	2,992	18,454	25,520	19,467	7,295	1,078	19
White	52,434	53	3,635	131	318	620	1,086	1,480	10,616	17,573	14,261	5,493	789	14
Black	24,873	211	4,399	379	592	791	1,169	1,468	7,406	6,845	4,351	1,437	221	3
Metropolitan counties	74,999	243	7,434	470	840	1,329	2,100	2,695	16,889	23,908	18,517	6,964	1,026	18
White	48,486	50	3,234	111	287	557	977	1,302	9,525	16,264	13,446	5,209	745	13
Black	23,626	188	4,094	354	547	748	1,093	1,352	6,944	6,564	4,226	1,393	214	3
Nonmetropolitan counties	5,246	26	709	45	76	106	185	297	1,565	1,612	950	331	52	1
White	3,948	3	401	20	31	63	109	178	1,091	1,309	815	284	44	1
Black	1,247	23	305	25	45	43	76	116	462	281	125	44	7	-
Massachusetts	92,654	125	7,266	351	805	1,346	2,020	2,744	18,132	29,991	25,754	9,817	1,523	46
White	79,947	85	5,699	248	615	1,054	1,575	2,207	14,917	26,192	22,978	8,722	1,317	37
Black	9,013	34	1,306	86	163	255	373	429	2,463	2,650	1,779	656	122	3
Metropolitan counties	88,856	125	7,034	343	783	1,315	1,943	2,650	17,411	28,759	24,702	9,343	1,438	44
White	76,307	85	5,487	240	595	1,025	1,500	2,127	14,235	25,013	21,958	8,259	1,235	35
Black	8,914	34	1,290	86	161	253	371	419	2,436	2,624	1,762	646	119	3
Nonmetropolitan counties	3,798	-	232	8	22	31	77	94	721	1,232	1,052	474	85	2
White	3,640	-	212	8	20	29	75	80	682	1,179	1,020	463	82	2
Black	99	-	16	-	2	2	2	10	27	26	17	10	3	-
Michigan	153,700	428	20,312	1,045	2,142	3,820	5,787	7,518	40,181	48,700	32,183	10,466	1,393	37
White	119,108	140	11,792	394	1,006	2,087	3,456	4,849	29,454	40,595	27,349	8,628	1,126	24
Black	31,957	284	8,226	635	1,109	1,686	2,249	2,547	10,151	7,248	4,212	1,600	230	6
Metropolitan counties	126,894	394	16,701	924	1,852	3,201	4,704	6,020	31,950	40,270	27,460	8,915	1,173	31
White	93,156	108	8,383	287	735	1,501	2,430	3,430	21,518	32,374	22,723	7,121	911	18
Black	31,620	283	8,134	628	1,100	1,667	2,220	2,519	10,027	7,175	4,181	1,584	230	6
Nonmetropolitan counties	26,806	34	3,611	121	290	619	1,083	1,498	8,231	8,430	4,723	1,551	220	6
White	25,952	32	3,409	107	271	586	1,026	1,419	7,936	8,221	4,626	1,507	215	6
Black	337	1	92	7	9	19	29	28	124	73	31	16	-	-

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Table 1-60. Live Births by Age and Race of Mother, for Metropolitan and Nonmetropolitan Counties: United States and Each State, 1990—Con.
(Page 5 of 7)
[For definition of areas see Technical Appendix]

Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
New Mexico	27,402	88	4,367	231	517	812	1,210	1,597	7,936	7,811	4,913	1,935	333	19
White	22,603	67	3,575	182	415	670	996	1,312	6,473	6,528	4,083	1,597	266	14
Black	537	4	122	8	17	27	36	34	172	139	80	17	3	-
Metropolitan counties	12,644	40	1,726	74	209	336	454	653	3,364	3,763	2,539	1,035	168	9
White	11,698	35	1,596	68	186	312	415	615	3,086	3,482	2,362	970	159	8
Black	266	1	55	2	9	13	20	11	81	66	48	13	2	-
Nonmetropolitan counties	14,758	48	2,641	157	308	476	756	944	4,572	4,048	2,374	900	165	10
White	10,905	32	1,979	114	229	358	581	697	3,387	3,046	1,721	627	107	6
Black	271	3	67	6	8	14	16	23	91	73	32	4	1	-
New York	297,576	617	26,608	1,453	2,904	4,903	7,338	10,010	66,268	94,422	75,176	29,312	5,010	163
White	220,726	267	16,575	726	1,561	2,965	4,635	6,688	46,847	71,784	58,635	22,695	3,817	106
Black	63,315	344	9,688	719	1,312	1,887	2,592	3,178	17,376	17,817	12,129	4,997	918	46
Metropolitan counties	274,097	589	24,027	1,368	2,699	4,446	6,568	8,946	59,562	86,891	70,501	27,633	4,741	153
White	198,211	243	14,123	648	1,368	2,531	3,901	5,675	40,467	64,525	54,127	21,075	3,555	96
Black	62,690	340	9,591	713	1,302	1,870	2,563	3,143	17,135	17,656	12,041	4,966	915	46
Nonmetropolitan counties	23,479	28	2,581	85	205	457	770	1,064	6,706	7,531	4,675	1,679	269	10
White	22,515	24	2,452	78	193	434	734	1,013	6,380	7,259	4,508	1,620	262	10
Black	625	4	97	6	10	17	29	35	241	161	88	31	3	-
North Carolina	104,525	402	16,506	859	1,885	3,202	4,478	6,082	31,461	30,485	18,881	5,972	804	14
White	71,154	84	8,835	316	876	1,697	2,476	3,470	20,017	22,369	14,678	4,567	595	9
Black	30,766	312	7,260	523	955	1,429	1,903	2,449	10,636	7,391	3,742	1,236	184	5
Metropolitan counties	61,021	214	8,519	408	929	1,632	2,325	3,225	17,409	18,196	12,242	3,922	508	11
White	43,209	39	4,761	149	450	896	1,340	1,926	11,398	13,699	9,809	3,102	394	7
Black	16,720	174	3,676	255	469	726	965	1,261	5,741	4,147	2,172	704	102	4
Nonmetropolitan counties	43,504	188	7,987	451	956	1,570	2,153	2,857	14,052	12,289	6,639	2,050	296	3
White	27,945	45	4,074	167	426	801	1,136	1,544	8,619	8,670	4,869	1,465	201	2
Black	14,046	138	3,584	268	487	703	938	1,188	4,895	3,244	1,570	532	82	1
North Dakota	9,250	2	793	26	57	118	232	360	2,304	3,328	2,138	600	84	1
White	8,347	2	611	17	43	85	174	292	2,019	3,082	2,002	552	78	1
Black	80	-	8	-	1	1	1	6	26	28	14	4	-	-
Metropolitan counties	4,001	-	280	10	16	29	91	134	943	1,512	973	266	27	-
White	3,787	-	250	10	14	24	79	123	882	1,443	935	254	23	-
Black	41	-	4	-	-	-	1	3	14	14	8	1	-	-
Nonmetropolitan counties	5,249	2	513	16	41	89	141	226	1,361	1,816	1,165	334	57	1
White	4,560	2	361	7	29	61	95	169	1,137	1,639	1,067	298	55	1
Black	39	-	4	-	-	1	-	3	12	14	6	3	-	-
Ohio	166,913	421	22,690	1,060	2,393	4,102	6,487	8,648	45,337	51,678	34,391	10,958	1,386	52
White	139,183	174	16,045	561	1,503	2,821	4,689	6,471	36,553	45,194	30,373	9,596	1,206	42
Black	25,955	244	6,542	495	884	1,282	1,767	2,134	8,491	5,842	3,492	1,192	145	7
Metropolitan counties	133,486	362	17,774	903	1,936	3,250	5,011	6,674	34,534	41,429	28,891	9,300	1,135	41
White	106,504	117	11,288	410	1,061	2,006	3,256	4,555	26,002	35,144	24,977	7,985	960	31
Black	25,343	242	6,400	489	871	1,228	1,728	2,084	8,271	5,698	3,421	1,162	142	7
Nonmetropolitan counties	33,447	59	4,916	157	457	852	1,476	1,974	10,803	10,249	5,500	1,658	251	11
White	32,679	57	4,757	151	442	815	1,433	1,916	10,551	10,050	5,396	1,611	246	11
Black	612	2	142	6	13	34	39	50	220	144	71	30	3	-
Oklahoma	47,649	114	7,590	311	766	1,451	2,115	2,947	14,879	14,057	8,170	2,476	351	12
White	37,800	52	5,383	186	515	1,001	1,502	2,179	11,451	11,729	6,849	2,047	278	11
Black	5,100	43	1,242	76	147	266	331	422	1,797	1,119	686	188	24	1
Metropolitan counties	29,949	70	4,343	190	433	835	1,225	1,660	8,842	9,049	5,677	1,714	247	7
White	23,578	29	2,928	103	271	541	832	1,181	6,734	7,488	4,767	1,425	201	6
Black	4,139	32	1,004	63	119	219	271	332	1,441	934	549	158	20	1
Nonmetropolitan counties	17,700	44	3,247	121	333	616	890	1,287	6,037	5,008	2,493	762	104	5
White	14,222	23	2,455	83	244	460	670	998	4,717	4,241	2,082	622	77	5
Black	961	11	238	13	28	47	60	90	356	185	137	30	4	-
Oregon	42,991	77	5,084	236	525	898	1,450	1,975	11,535	13,005	8,978	3,610	587	15
White	39,903	59	4,634	195	460	822	1,332	1,825	10,729	12,148	8,385	3,391	544	13
Black	919	11	219	23	34	42	61	59	311	197	135	38	6	2
Metropolitan counties	30,269	54	3,294	163	347	587	927	1,270	7,755	9,312	6,676	2,731	430	8
White	27,908	38	2,947	132	295	525	836	1,159	7,116	8,643	6,204	2,558	396	6
Black	877	11	207	22	33	39	58	55	295	190	130	36	8	2
Nonmetropolitan counties	12,622	23	1,790	73	178	311	523	705	3,780	3,684	2,302	879	157	7
White	11,995	21	1,687	63	165	297	496	666	3,613	3,505	2,181	833	148	7
Black	42	-	12	1	1	3	3	4	16	7	5	2	-	-
Pennsylvania	171,961	445	18,216	995	2,051	3,251	5,032	6,887	41,121	55,532	40,824	13,875	1,886	62
White	143,511	149	12,394	496	1,242	2,135	3,493	5,028	32,652	48,032	36,277	12,307	1,648	52
Black	25,544	291	5,673	488	799	1,086	1,491	1,809	7,975	6,429	3,696	1,289	188	3
Metropolitan counties	148,572	415	15,544	900	1,812	2,757	4,261	5,814	34,243	47,983	36,256	12,417	1,658	56
White	120,436	123	9,773	405	1,011	1,650	2,739	3,968	25,671	40,587	31,789	10,866	1,421	46
Black	25,343	287	5,632	486	791	1,078	1,480	1,797	7,905	6,381	3,687	1,280	188	3
Nonmetropolitan counties	23,389	30	2,672	95	239	494	771	1,073	6,878	7,549	4,568	1,458	228	6
White	23,075	26	2,621	91	231	485	754	1,060	6,781	7,465	4,508	1,441	227	6
Black	201	4	41	2	8	8	11	12	70	48	29	9	-	-

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Table 1-60. Live Births by Age and Race of Mother, for Metropolitan and Nonmetropolitan Counties: United States and Each State, 1990—Con.

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[For definition of areas see Technical Appendix]

Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
Rhode Island	15,195	29	1,564	62	167	323	434	578	3,571	5,053	3,564	1,246	164	4
White	13,374	25	1,259	41	127	261	359	471	3,007	4,571	3,239	1,137	134	2
Black	1,158	4	219	16	33	44	54	72	350	291	207	68	18	1
Metropolitan counties	14,012	28	1,489	57	157	309	416	550	3,335	4,630	3,252	1,126	148	4
White	12,312	24	1,206	37	122	250	345	452	2,806	4,187	2,945	1,023	119	2
Black	1,068	4	199	15	28	42	50	64	326	261	196	63	18	1
Nonmetropolitan counties	1,183	1	75	5	10	14	18	28	236	423	312	120	16	1
White	1,062	1	53	4	5	11	14	19	201	384	294	114	15	1
Black	90	-	20	1	5	2	4	8	24	30	11	5	-	-
South Carolina	58,610	274	9,721	587	1,116	1,837	2,643	3,538	17,956	16,949	9,973	3,289	441	7
White	35,614	55	4,598	181	444	857	1,281	1,835	10,149	11,428	6,920	2,161	299	4
Black	22,420	219	5,072	401	668	973	1,351	1,679	7,657	5,330	2,923	1,081	135	3
Metropolitan counties	35,725	149	5,470	321	629	1,032	1,491	1,997	10,511	10,636	6,524	2,158	273	4
White	23,746	36	2,861	117	297	525	798	1,124	6,504	7,685	4,873	1,573	212	2
Black	11,588	113	2,573	202	328	503	684	856	3,921	2,814	1,560	547	58	2
Nonmetropolitan counties	22,885	125	4,251	266	487	805	1,152	1,541	7,445	6,313	3,449	1,131	168	3
White	11,868	19	1,737	64	147	332	483	711	3,645	3,743	2,047	588	87	2
Black	10,832	106	2,499	199	340	470	667	823	3,736	2,516	1,363	534	77	1
South Dakota	10,999	11	1,172	36	108	204	335	489	2,934	3,776	2,328	691	87	-
White	9,172	3	776	18	62	130	223	343	2,320	3,339	2,069	592	73	-
Black	69	-	7	-	-	-	4	3	30	20	9	1	2	-
Metropolitan counties	3,796	4	392	5	28	66	107	186	1,047	1,301	800	224	28	-
White	3,381	2	306	4	23	52	81	146	911	1,197	743	198	24	-
Black	54	-	5	-	-	-	2	3	22	16	8	1	2	-
Nonmetropolitan counties	7,203	7	780	31	80	138	228	303	1,887	2,475	1,528	467	59	-
White	5,791	1	470	14	39	78	142	197	1,409	2,142	1,326	394	49	-
Black	15	-	2	-	-	-	2	-	8	4	1	-	-	-
Tennessee	74,962	296	12,928	716	1,435	2,364	3,536	4,877	23,111	21,418	12,450	4,170	581	8
White	56,610	94	8,534	330	817	1,530	2,432	3,425	17,012	17,184	10,016	3,309	455	6
Black	17,595	202	4,311	383	607	818	1,084	1,419	5,942	3,987	2,249	795	107	2
Metropolitan counties	53,280	231	8,578	537	1,005	1,546	2,289	3,201	15,403	15,640	9,728	3,264	432	4
White	37,115	54	4,725	193	466	828	1,299	1,939	10,102	11,877	7,544	2,492	318	3
Black	15,518	177	3,791	341	531	706	977	1,236	5,176	3,541	2,023	712	97	1
Nonmetropolitan counties	21,682	65	4,350	179	430	818	1,247	1,676	7,708	5,778	2,722	906	149	4
White	19,495	40	3,809	137	351	702	1,133	1,486	6,910	5,307	2,472	817	137	3
Black	2,077	25	520	42	76	112	107	183	766	446	226	83	10	1
Texas	316,423	1,157	48,302	2,701	5,714	9,278	13,369	17,240	90,833	92,957	59,738	20,322	2,994	120
White	266,152	755	37,771	1,915	4,238	7,200	10,615	13,803	75,196	80,243	51,911	17,554	2,622	100
Black	43,359	399	10,185	767	1,439	2,010	2,664	3,305	14,326	10,437	5,792	1,964	244	12
Metropolitan counties	269,481	951	39,511	2,261	4,635	7,599	10,849	14,167	75,423	80,096	52,831	17,983	2,586	100
White	224,189	605	30,338	1,574	3,356	5,785	8,443	11,180	61,623	68,392	45,517	15,390	2,243	81
Black	38,661	344	8,870	668	1,248	1,752	2,329	2,873	12,552	9,508	5,344	1,813	219	11
Nonmetropolitan counties	46,942	206	8,791	440	1,079	1,679	2,520	3,073	15,410	12,861	6,907	2,339	408	20
White	41,963	150	7,433	341	882	1,415	2,172	2,623	13,573	11,851	6,394	2,164	379	19
Black	4,698	55	1,315	99	191	258	335	432	1,774	929	448	151	25	1
Utah	36,277	42	3,707	134	347	680	1,070	1,476	10,864	11,366	7,267	2,612	397	22
White	34,445	39	3,486	122	327	637	1,012	1,388	10,349	10,781	6,924	2,482	365	19
Black	220	1	49	5	7	12	10	15	62	65	31	10	1	1
Metropolitan counties	28,672	35	2,835	109	275	506	820	1,125	8,570	9,094	5,759	2,064	298	17
White	27,371	32	2,689	99	260	479	784	1,067	8,212	8,675	5,507	1,965	276	15
Black	209	1	46	5	6	11	9	15	59	61	30	10	1	1
Nonmetropolitan counties	7,605	7	872	25	72	174	250	351	2,294	2,272	1,508	548	99	5
White	7,074	7	797	23	67	158	228	321	2,137	2,106	1,417	517	89	4
Black	11	-	3	-	1	1	1	-	3	4	1	-	-	-
Vermont	8,273	3	702	21	70	118	203	290	2,013	2,623	2,023	794	112	3
White	8,203	2	693	21	68	117	199	288	1,996	2,600	2,011	787	111	3
Black	21	1	4	1	-	-	3	-	5	6	4	1	-	-
Metropolitan counties	2,075	2	128	2	15	21	41	49	402	668	629	221	25	-
White	2,050	2	126	2	15	21	39	49	397	656	625	219	25	-
Black	9	-	2	-	-	-	2	-	1	4	1	1	-	-
Nonmetropolitan counties	6,198	1	574	19	55	97	162	241	1,611	1,955	1,394	573	87	3
White	6,153	-	567	19	53	96	160	239	1,599	1,944	1,386	568	86	3
Black	12	1	2	-	-	-	1	-	4	2	3	-	-	-
Virginia	99,352	282	11,353	569	1,195	1,982	3,125	4,482	25,667	30,876	21,883	8,055	1,206	30
White	72,304	79	6,532	206	596	1,063	1,835	2,832	17,301	23,455	17,466	6,492	957	22
Black	23,877	202	4,723	354	588	905	1,265	1,611	7,822	6,342	3,474	1,148	160	6
Metropolitan counties	76,035	203	7,773	416	811	1,365	2,100	3,081	18,724	23,951	17,691	6,653	1,011	19
White	53,543	35	3,925	117	321	610	1,088	1,789	11,897	17,679	13,885	5,318	791	13
Black	19,498	167	3,758	290	480	742	989	1,255	6,317	5,254	2,914	941	135	4
Nonmetropolitan counties	23,317	79	3,580	153	384	617	1,025	1,401	6,943	6,915	4,192	1,402	195	11
White	18,761	44	2,607	89	275	453	747	1,043	5,404	5,776	3,581	1,174	166	9
Black	4,379	35	967	64	108	163	276	356	1,505	1,078	560	207	25	2

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Table 1-60. Live Births by Age and Race of Mother, for Metropolitan and Nonmetropolitan Counties: United States and Each State, 1990—Con.
(Page 7 of 7)
[For definition of areas see Technical Appendix]

Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
Washington	79,251	138	8,397	350	887	1,440	2,375	3,345	20,415	24,763	17,767	6,726	1,011	34
White	70,666	99	7,232	281	746	1,209	2,062	2,934	18,098	22,336	16,001	5,984	888	28
Black	2,908	24	553	36	65	109	143	200	975	757	420	157	22	-
Metropolitan counties	65,857	114	6,485	255	661	1,088	1,851	2,630	16,392	20,801	15,305	5,893	852	25
White	58,082	79	5,457	195	546	882	1,579	2,255	14,317	18,608	13,668	5,195	738	20
Black	2,832	24	542	35	65	106	140	196	948	732	410	154	22	-
Nonmetropolitan counties	13,394	24	1,912	95	226	352	524	715	4,033	3,962	2,462	833	159	9
White	12,584	20	1,775	86	200	327	483	679	3,781	3,728	2,333	789	150	8
Black	76	-	11	1	-	3	3	4	27	25	10	3	-	-
West Virginia	22,585	55	3,976	136	384	793	1,145	1,518	7,348	6,279	3,575	1,183	163	6
White	21,594	43	3,784	128	362	755	1,095	1,444	7,047	6,020	3,416	1,123	155	6
Black	863	12	189	8	21	37	49	74	280	212	124	42	4	-
Metropolitan counties	8,109	17	1,273	57	125	225	364	502	2,476	2,360	1,466	468	47	2
White	7,696	13	1,190	52	120	212	348	458	2,348	2,256	1,396	445	46	2
Black	364	4	81	5	5	12	15	44	120	88	54	16	1	-
Nonmetropolitan counties	14,476	38	2,703	79	259	568	781	1,016	4,872	3,919	2,109	715	116	4
White	13,898	30	2,594	76	242	543	747	986	4,699	3,764	2,020	678	109	4
Black	499	8	108	3	16	25	34	30	160	124	70	26	3	-
Wisconsin	72,895	149	7,281	341	730	1,258	2,073	2,879	17,539	25,061	16,694	5,406	731	34
White	63,312	46	4,814	137	411	754	1,425	2,087	14,414	22,912	15,502	4,958	647	19
Black	7,174	89	2,110	165	279	430	569	667	2,417	1,489	779	260	36	-
Metropolitan counties	51,308	129	5,336	273	559	947	1,533	2,024	11,749	17,415	12,225	3,911	514	29
White	42,418	31	2,997	83	252	465	914	1,283	8,859	15,433	11,135	3,506	440	17
Black	7,137	88	2,104	165	278	430	568	663	2,405	1,483	763	258	36	-
Nonmetropolitan counties	21,587	20	1,945	68	171	311	540	855	5,790	7,646	4,469	1,495	217	5
White	20,894	15	1,817	54	159	289	511	804	5,555	7,479	4,367	1,452	207	2
Black	37	1	6	-	-	-	1	4	12	8	10	2	-	-
Wyoming	6,985	6	943	28	97	179	283	356	1,983	2,131	1,392	472	57	1
White	6,578	6	876	23	88	166	264	335	1,849	2,017	1,324	449	56	1
Black	67	-	15	-	2	3	2	8	20	19	12	1	-	-
Metropolitan counties	2,137	2	283	11	39	54	77	102	664	657	383	133	14	1
White	2,044	2	271	11	39	52	75	94	636	627	364	129	14	1
Black	55	-	9	-	-	1	2	6	18	18	10	-	-	-
Nonmetropolitan counties	4,848	4	660	17	58	125	206	254	1,319	1,474	1,009	339	43	-
White	4,534	4	605	12	49	114	189	241	1,213	1,390	960	320	42	-
Black	12	-	6	-	2	2	-	2	2	1	2	1	-	-

¹ Totals for geographic areas include races other than white and black.
² County equivalents.

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Table 1-61. Live Births by Age and Race of Mother for Metropolitan Areas of the United States: 1990

(Page 1 of 15)

[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix]

Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
METROPOLITAN STATISTICAL AREAS, PRIMARY METROPOLITAN STATISTICAL AREAS, AND NEW ENGLAND COUNTY METROPOLITAN AREAS														
United States, 320 areas	3,334,046	9,200	393,669	21,708	44,469	73,893	108,467	145,132	837,169	1,033,282	747,150	270,974	41,223	1,379
White	2,597,107	3,816	256,961	11,168	26,100	46,899	72,084	100,710	625,634	838,524	616,825	221,386	32,999	962
Black	585,159	5,148	126,270	9,956	17,259	25,034	33,548	40,473	182,418	146,372	88,289	31,548	4,923	191
Abilene, TX, MSA	2,142	11	324	18	27	62	99	118	706	655	335	97	13	1
White	1,935	11	277	15	20	51	83	108	640	597	311	87	11	1
Black	170	-	45	3	6	11	15	10	63	42	16	4	-	-
Akron, OH PMSA	9,807	20	1,192	61	115	199	354	463	2,371	3,203	2,217	729	72	3
White	8,252	5	799	32	66	139	232	330	1,864	2,811	2,042	661	68	2
Black	1,411	15	393	29	49	57	119	129	477	335	143	56	2	-
Albany, GA, MSA	2,075	15	442	47	57	94	108	136	651	564	290	85	27	1
White	880	-	130	7	13	26	30	54	231	292	181	35	11	-
Black	1,184	15	312	40	44	68	78	82	416	269	108	47	16	1
Albany-Schenectady-Troy, NY, MSA	12,821	19	1,096	39	101	209	302	445	2,855	4,241	3,278	1,154	173	5
White	11,701	10	889	24	71	162	243	389	2,531	3,924	3,082	1,099	161	5
Black	910	9	199	14	30	45	55	55	286	240	137	32	7	-
Albuquerque, NM, MSA	8,122	29	1,066	52	127	208	273	406	2,120	2,480	1,666	667	92	2
White	7,336	24	950	47	106	186	239	372	1,882	2,266	1,515	612	86	1
Black	232	1	51	2	8	13	17	11	70	50	47	12	1	-
Alexandria, LA, MSA	2,049	13	332	18	38	63	94	119	627	631	325	103	17	1
White	1,270	3	154	3	13	28	48	62	386	430	220	69	8	-
Black	748	10	178	15	25	35	46	57	229	189	100	32	9	1
Allentown-Bethlehem-Easton, PA-NJ, MSA	9,665	9	819	33	97	141	226	322	2,136	3,351	2,469	796	80	5
White	9,210	8	725	26	89	119	204	287	2,020	3,229	2,386	763	74	5
Black	323	1	87	7	8	20	19	33	95	78	40	17	5	-
Altoona, PA, MSA	1,604	1	221	10	20	36	53	102	466	518	281	104	13	-
White	1,587	1	214	9	18	35	51	101	463	515	280	101	13	-
Black	13	-	6	1	2	1	2	-	2	2	-	3	-	-
Amarillo, TX, MSA	3,314	7	621	26	62	99	185	249	1,077	931	497	159	19	3
White	2,991	6	537	19	53	84	166	215	967	854	462	145	17	3
Black	254	1	76	7	9	13	17	30	87	57	20	11	2	-
Anaheim-Santa Ana, CA, PMSA	51,262	70	4,687	209	492	858	1,281	1,847	13,091	16,167	11,972	4,542	702	31
White	45,176	62	4,338	192	459	789	1,195	1,703	12,005	14,157	10,201	3,811	576	26
Black	911	6	109	7	12	24	25	41	222	315	191	63	5	-
Anchorage, AK, MSA	4,897	7	445	17	36	77	116	199	1,341	1,520	1,077	465	42	-
White	3,762	2	296	9	19	50	79	139	1,027	1,161	862	382	32	-
Black	354	3	43	3	7	8	8	17	113	104	62	27	2	-
Anderson, IN, MSA	1,809	8	309	9	29	52	79	140	564	577	257	76	17	1
White	1,615	2	256	5	23	42	70	116	502	534	236	68	16	1
Black	183	6	53	4	6	10	9	24	60	39	17	7	1	-
Anderson, SC, MSA	2,132	8	380	20	52	72	104	132	650	618	351	109	16	-
White	1,639	3	260	11	36	44	70	99	479	501	303	83	10	-
Black	483	5	120	9	16	28	34	33	169	115	44	25	5	-
Ann Arbor, MI, PMSA	4,174	11	363	25	45	69	119	105	760	1,376	1,096	502	65	1
White	3,241	3	204	8	20	43	69	64	576	1,060	912	428	57	1
Black	699	8	154	17	23	26	49	39	166	209	103	54	5	-
Anniston, AL, MSA	1,700	10	345	19	42	70	98	116	570	464	223	77	11	-
White	1,211	4	227	10	24	40	68	85	401	359	160	51	9	-
Black	470	6	115	9	18	30	28	30	166	101	58	22	2	-
Appleton-Oshkosh-Neenah, WI, MSA	4,704	4	310	9	21	47	86	147	1,028	1,793	1,161	360	43	5
White	4,515	3	285	6	17	43	80	139	973	1,744	1,126	343	40	1
Black	3	-	-	-	-	-	-	-	-	1	2	-	-	-
Asheville, NC, MSA	2,418	4	361	13	46	68	102	132	655	724	460	190	24	-
White	2,107	1	277	10	35	44	85	103	546	657	426	178	22	-
Black	298	3	81	2	11	24	16	28	104	66	31	11	2	-
Athens, GA, MSA	2,365	7	364	24	47	82	83	128	709	678	435	154	17	1
White	1,685	2	217	11	32	46	44	84	482	502	342	124	15	1
Black	614	5	147	13	15	36	39	44	220	144	74	22	2	-
Atlanta, GA, MSA	50,330	143	6,379	362	752	1,239	1,717	2,309	12,445	15,500	11,339	3,939	566	19
White	31,679	23	2,783	96	257	527	788	1,115	7,001	10,419	8,131	2,877	432	13
Black	17,557	120	3,539	264	493	702	911	1,169	5,238	4,670	2,917	946	121	6
Atlantic City, NJ, MSA	5,430	18	684	40	77	118	170	279	1,296	1,698	1,294	386	53	1
White	4,154	6	375	14	30	61	98	172	917	1,381	1,096	339	40	-
Black	1,163	11	304	25	46	56	71	106	359	281	167	29	11	1
Augusta, GA-SC, MSA	7,235	46	1,146	71	117	225	338	395	2,145	2,113	1,320	422	42	1
White	4,353	6	564	23	49	110	177	205	1,195	1,393	890	279	26	-
Black	2,786	40	577	48	68	115	161	185	940	687	400	128	13	1
Aurora-Elgin, IL, PMSA	6,824	19	789	54	86	153	216	280	1,626	2,221	1,561	537	69	2
White	6,221	11	644	44	50	126	174	240	1,439	2,062	1,499	501	63	2
Black	495	8	141	10	26	27	39	39	160	116	42	26	2	-

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Table 1-61. Live Births by Age and Race of Mother for Metropolitan Areas of the United States: 1990—Con.

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[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix.]

Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
Austin, TX, MSA	13,760	54	1,698	102	213	335	454	594	3,147	4,210	3,269	1,211	167	4
White	11,828	44	1,320	73	158	251	366	472	2,625	3,661	2,924	1,100	150	4
Black	1,542	10	364	28	53	84	83	116	464	406	222	65	11	-
Bakersfield, CA, MSA	12,495	42	1,938	107	218	358	532	723	3,748	3,713	2,148	791	107	8
White	11,233	39	1,708	93	184	318	459	654	3,401	3,346	1,934	710	88	7
Black	813	3	188	13	29	33	57	56	244	231	101	39	6	1
Baltimore, MD, MSA	39,899	166	4,557	325	552	826	1,290	1,564	9,488	12,677	9,342	3,246	413	10
White	25,898	29	1,785	58	164	313	539	711	5,187	8,908	7,151	2,522	308	8
Black	13,209	135	2,748	267	387	505	743	846	4,189	3,432	1,981	635	87	2
Bangor, ME, NECMA	1,961	2	222	10	13	35	69	95	566	687	372	99	13	-
White	1,936	1	217	10	12	34	68	93	560	679	369	97	13	-
Black	7	1	2	-	1	-	1	-	1	2	1	-	-	-
Baton Rouge, LA, MSA	9,094	35	1,338	67	156	258	381	476	2,650	2,711	1,683	599	75	3
White	5,360	5	563	16	59	97	160	231	1,463	1,773	1,136	380	39	1
Black	3,628	30	769	51	95	161	220	242	1,171	899	514	210	33	2
Battle Creek, MI, MSA	2,239	8	385	13	41	74	123	134	688	669	351	122	16	-
White	1,822	7	274	3	30	48	81	112	545	577	305	107	7	-
Black	397	1	108	10	11	25	40	22	139	80	39	15	5	-
Beaumont-Port Arthur, TX, MSA	5,531	23	878	44	107	155	248	324	1,746	1,589	925	320	49	1
White	3,687	8	462	19	40	78	128	197	1,133	1,158	675	221	29	1
Black	1,701	15	405	25	65	73	118	124	571	392	215	86	17	-
Beaver County, PA, PMSA	2,443	8	255	14	21	40	79	101	586	821	584	170	19	-
White	2,206	4	195	9	14	31	58	83	522	765	544	160	16	-
Black	228	4	59	5	7	8	21	18	60	52	40	10	3	-
Bellingham, WA, MSA	1,771	3	181	7	22	33	46	73	429	589	394	153	22	-
White	1,633	-	154	6	17	26	42	63	391	559	370	140	19	-
Black	3	-	-	-	-	-	-	-	1	1	-	1	-	-
Benton Harbor, MI, MSA	2,628	10	518	40	63	108	138	169	754	781	406	135	24	-
White	1,869	3	264	9	28	55	74	98	496	637	339	109	21	-
Black	732	7	252	31	35	53	63	70	252	134	60	24	3	-
Bergen-Passaic, NJ, PMSA	18,814	24	1,146	58	123	236	301	428	3,181	5,975	5,860	2,287	329	12
White	15,378	9	707	34	74	140	175	284	2,382	4,925	5,055	2,004	286	10
Black	2,421	15	427	24	49	95	121	138	693	685	429	151	20	1
Billings, MT, MSA	1,693	1	190	7	10	27	53	93	381	562	406	131	22	-
White	1,561	-	160	4	7	22	45	82	336	526	389	128	22	-
Black	9	-	2	1	-	-	1	-	3	4	-	-	-	-
Biloxi-Gulfport, MS, MSA	3,321	13	596	37	72	112	157	218	1,083	928	511	165	24	1
White	2,414	6	369	17	35	66	104	147	773	714	420	116	15	1
Black	765	6	213	19	35	44	51	64	265	170	73	31	7	-
Binghamton, NY, MSA	3,848	2	325	15	31	57	91	131	860	1,365	969	294	33	-
White	3,677	2	301	13	26	55	86	121	824	1,307	925	285	33	-
Black	100	-	20	2	5	1	3	9	23	34	18	5	-	-
Birmingham, AL, MSA	14,231	69	2,156	126	259	404	597	770	3,944	4,303	2,671	978	109	1
White	9,041	11	1,075	45	112	204	291	423	2,322	3,012	1,888	664	68	1
Black	5,110	58	1,080	81	147	200	306	346	1,611	1,260	762	298	41	-
Bismarck, ND, MSA	1,215	-	103	2	9	11	34	47	268	455	303	83	3	-
White	1,149	-	86	2	8	8	26	42	250	438	295	78	2	-
Black	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Bloomington, IN, MSA	1,272	1	137	5	15	26	33	58	358	393	283	88	11	1
White	1,203	1	135	5	14	26	33	57	343	369	260	83	11	1
Black	30	-	2	-	1	-	-	1	8	11	8	1	-	-
Bloomington-Normal, IL, MSA	1,821	2	139	4	16	28	36	55	415	661	455	137	12	-
White	1,684	-	123	3	14	26	30	50	373	620	423	133	12	-
Black	116	2	16	1	2	2	6	5	38	33	25	2	-	-
Boise City, ID, MSA	3,331	1	302	10	27	50	91	124	846	1,092	769	278	42	1
White	3,237	1	297	10	27	49	89	122	819	1,064	745	269	41	1
Black	10	-	1	-	-	1	-	-	3	3	2	1	-	-
Boston-Lawrence-Salem-Lowell-Brockton, MA, NECMA	59,025	79	3,895	205	430	740	1,037	1,483	10,356	18,832	17,662	7,040	1,126	35
White	48,695	48	2,738	124	290	512	722	1,090	7,812	15,692	15,319	6,110	948	28
Black	7,384	26	976	69	123	201	269	314	1,964	2,212	1,533	563	107	3
Boulder-Longmont, CO, PMSA	3,324	2	250	10	17	38	79	106	544	972	1,016	460	78	2
White	3,183	2	234	9	16	36	72	101	515	929	981	446	74	2
Black	13	-	1	-	-	-	1	-	4	2	5	1	-	-
Bradenton, FL, MSA	2,884	11	454	27	50	81	128	168	868	817	514	193	24	3
White	2,419	6	321	16	29	61	90	125	712	718	459	180	21	2
Black	441	5	132	11	21	20	37	43	150	92	50	9	2	1
Brazoria, TX, PMSA	3,281	5	510	21	53	97	133	206	911	1,003	625	202	25	-
White	2,968	2	457	17	45	88	116	191	816	921	569	179	24	-
Black	265	3	50	4	8	8	15	15	90	68	35	19	-	-

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Table 1-61. Live Births by Age and Race of Mother for Metropolitan Areas of the United States: 1990—Con.

(Page 3 of 15)

[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix.]

Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	
			Total	15 years	16 years	17 years	18 years							19 years
Bremerton, WA, MSA	3,414	2	364	14	27	57	117	149	1,012	1,063	698	231	42	2
White	3,065	2	322	13	25	48	99	137	908	956	636	203	36	2
Black	116	-	19	1	2	2	7	7	44	32	17	4	-	-
Bridgeport-Stamford-Norwalk-Danbury, CT, NECMA	13,046	22	913	61	106	184	249	313	2,182	3,807	4,145	1,730	241	6
White	10,650	6	512	34	58	107	130	183	1,520	3,172	3,652	1,575	209	4
Black	1,991	16	370	26	45	72	110	117	601	509	357	116	21	1
Brownsville-Harlingen, TX, MSA	6,633	17	1,000	56	108	221	273	342	2,013	1,864	1,188	463	84	4
White	6,615	17	997	56	108	220	272	341	2,009	1,860	1,182	462	84	4
Black	9	-	3	-	-	1	1	1	2	1	2	1	-	-
Bryan-College Station, TX, MSA	1,880	19	240	15	28	46	57	94	511	593	374	127	15	1
White	1,464	11	151	9	15	29	37	61	388	465	322	113	13	1
Black	329	8	89	6	13	17	20	33	109	82	31	8	2	-
Buffalo, NY, PMSA	14,517	34	1,399	67	156	258	386	532	3,156	4,820	3,749	1,185	171	3
White	11,656	11	796	22	69	145	222	338	2,280	4,118	3,272	1,032	144	3
Black	2,581	23	583	45	83	112	156	187	813	615	396	130	21	-
Burlington, NC, MSA	1,513	3	218	7	25	36	73	77	457	464	278	82	11	-
White	1,114	-	130	1	16	23	36	54	305	372	231	68	8	-
Black	389	3	87	6	9	13	37	22	151	67	45	13	3	-
Burlington, VT, NECMA	2,075	2	128	2	15	21	41	49	402	688	629	221	25	-
White	2,050	2	126	2	15	21	39	49	397	656	625	219	25	-
Black	9	-	2	-	-	-	2	-	1	4	1	1	-	-
Canton, OH, MSA	5,743	15	800	24	67	142	237	330	1,534	1,761	1,212	377	43	1
White	5,159	10	637	15	45	109	191	277	1,324	1,657	1,139	352	39	1
Black	566	5	163	9	22	33	46	53	209	98	64	23	4	-
Casper, WY, MSA	932	2	114	5	21	17	39	32	277	262	195	74	7	1
White	908	2	110	5	21	15	38	31	269	257	190	72	7	1
Black	11	-	3	-	-	1	1	1	4	1	3	-	-	-
Cedar Rapids, IA, MSA	2,644	-	246	15	24	38	72	97	658	884	645	193	18	-
White	2,569	-	229	14	23	37	66	89	641	860	634	188	17	-
Black	47	-	16	1	1	1	6	7	14	10	5	2	-	-
Champaign-Urbana-Rantoul, IL, MSA	2,581	6	288	17	30	52	82	107	588	905	550	222	20	2
White	2,002	2	155	3	16	24	42	70	436	747	462	184	14	2
Black	422	4	131	14	14	28	38	37	132	82	47	22	4	-
Charleston, SC, MSA	9,962	29	1,285	64	141	228	342	510	3,091	3,080	1,793	604	78	2
White	6,277	2	640	19	69	104	165	283	1,853	2,090	1,243	393	56	-
Black	3,540	27	623	44	70	121	172	216	1,200	944	525	197	22	2
Charleston, WV, MSA	3,158	8	484	23	45	91	139	186	922	939	599	187	17	2
White	2,917	6	439	21	41	83	134	160	847	876	560	170	17	2
Black	223	2	45	2	4	8	5	26	74	56	34	12	-	-
Charlotte-Gastonia-Rock Hill, NC-SC, MSA	19,300	86	2,963	152	315	614	841	1,041	5,260	5,674	3,901	1,243	171	2
White	13,806	21	1,641	56	145	342	476	622	3,488	4,341	3,194	988	133	-
Black	5,242	65	1,301	94	167	271	359	410	1,711	1,252	651	225	35	2
Charlottesville, VA, MSA	1,915	3	199	15	24	26	47	87	406	603	469	200	33	2
White	1,507	1	121	11	14	17	27	52	289	489	402	176	28	1
Black	370	2	78	4	10	9	20	35	112	101	54	18	4	1
Chattanooga, TN-GA, MSA	6,494	24	1,205	72	117	222	330	464	2,083	1,758	1,055	323	46	-
White	5,143	9	832	33	77	173	224	325	1,598	1,485	894	283	42	-
Black	1,305	15	370	39	40	48	105	138	473	253	154	37	3	-
Cheyenne, WY, MSA	1,205	-	169	6	18	37	38	70	387	395	188	59	7	-
White	1,136	-	161	6	18	37	37	63	367	370	174	57	7	-
Black	44	-	6	-	-	-	-	5	14	17	7	-	-	-
Chicago, IL, PMSA	114,306	430	14,473	887	1,796	2,886	4,032	4,872	26,082	34,362	27,284	10,087	1,535	53
White	75,472	75	5,606	204	556	1,041	1,613	2,192	14,742	24,970	21,150	7,736	1,155	38
Black	34,640	354	8,760	681	1,231	1,819	2,398	2,631	10,710	7,909	4,849	1,771	276	11
Chico, CA, MSA	2,644	9	355	23	32	77	100	123	718	787	489	237	46	3
White	2,408	6	321	19	30	64	92	116	657	729	448	211	35	1
Black	37	1	6	-	-	3	2	1	13	9	5	2	1	-
Cincinnati, OH-KY-IN, PMSA	24,057	55	3,296	185	368	612	912	1,219	6,028	7,552	5,242	1,662	214	8
White	19,555	22	2,191	95	228	402	623	843	4,595	6,476	4,619	1,456	188	8
Black	4,272	32	1,098	89	140	209	288	372	1,394	982	554	189	23	-
Clarksville-Hopkinsville, TN-KY, MSA	3,409	7	522	17	43	86	133	243	1,313	981	447	124	15	-
White	2,444	3	351	6	29	53	85	178	908	752	332	84	14	-
Black	849	4	156	11	13	30	44	58	374	194	91	30	-	-
Cleveland, OH, PMSA	29,002	87	3,443	197	392	645	939	1,270	6,540	8,959	7,193	2,448	322	10
White	20,361	18	1,514	50	144	283	422	615	3,969	6,810	5,783	1,993	265	9
Black	8,276	68	1,918	147	247	359	514	651	2,518	2,007	1,302	415	47	1
Colorado Springs, CO, MSA	7,350	8	803	30	79	134	228	332	2,140	2,337	1,471	519	71	1
White	6,375	5	653	23	60	106	183	281	1,792	2,054	1,327	475	68	1
Black	702	3	125	5	15	23	37	45	278	194	80	21	1	-
Columbia, MO, MSA	1,682	3	137	7	13	19	43	55	428	564	389	141	20	-
White	1,427	2	112	3	8	16	38	47	349	472	344	130	18	-
Black	160	1	22	3	5	2	5	7	65	47	19	6	-	-

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Table 1-61. Live Births by Age and Race of Mother for Metropolitan Areas of the United States: 1990—Con.

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[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix.]

Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
Columbia, SC, MSA	7,606	35	1,063	69	115	200	275	404	1,955	2,371	1,589	524	69	-
White	4,510	8	407	20	36	81	105	165	1,020	1,550	1,100	370	55	-
Black	2,986	27	651	49	79	118	168	237	919	775	459	142	13	-
Columbus, GA-AL, MSA	4,525	25	823	38	96	160	218	311	1,532	1,271	669	178	26	1
White	2,404	4	329	11	24	61	102	131	790	740	429	101	10	1
Black	2,048	21	490	27	71	99	115	178	721	506	223	72	15	-
Columbus, OH, MSA	22,353	54	2,872	139	313	500	807	1,113	5,868	7,036	4,845	1,490	186	2
White	18,263	18	1,984	76	181	327	565	835	4,563	6,052	4,215	1,283	147	1
Black	3,623	36	853	61	129	168	232	263	1,232	890	481	162	28	1
Corpus Christi, TX, MSA	6,352	34	1,131	55	146	219	312	399	1,850	1,772	1,093	416	53	3
White	6,057	30	1,070	50	133	210	296	381	1,766	1,700	1,046	393	50	2
Black	226	4	51	3	11	7	14	16	71	55	29	14	2	-
Cumberland, MD-WV, MSA	1,240	3	199	5	15	33	60	86	431	368	169	61	9	-
White	1,210	3	189	4	13	31	59	82	427	355	167	60	9	-
Black	23	-	9	1	2	1	1	4	4	7	2	1	-	-
Dallas, TX, PMSA	49,057	185	6,539	397	790	1,249	1,745	2,358	12,735	15,183	10,453	3,479	463	20
White	38,044	86	4,308	224	465	827	1,165	1,627	9,453	12,270	8,640	2,879	394	14
Black	9,342	99	2,152	167	319	408	562	696	2,960	2,380	1,303	405	40	3
Danville, VA, MSA	1,501	6	240	17	28	40	56	99	450	452	271	75	7	-
White	810	-	87	5	7	12	20	43	223	273	181	42	4	-
Black	688	6	153	12	21	28	36	56	225	179	89	33	3	-
Davenport-Rock Island-Moline, IA-IL, MSA	5,223	6	764	32	87	146	225	274	1,513	1,575	996	326	43	-
White	4,702	4	605	23	60	119	179	224	1,342	1,473	935	305	38	-
Black	473	2	153	9	25	25	46	48	156	91	54	14	3	-
Dayton-Springfield, OH, MSA	14,388	44	2,090	92	232	381	596	789	4,133	4,438	2,702	870	106	5
White	11,500	17	1,406	53	143	230	414	566	3,174	3,790	2,298	729	84	2
Black	2,701	26	675	38	89	149	179	220	934	578	347	121	18	2
Daytona Beach, FL, MSA	4,769	17	631	33	65	92	202	239	1,369	1,441	952	309	48	2
White	4,020	7	453	11	45	63	150	184	1,096	1,279	869	274	41	1
Black	705	10	176	22	20	28	52	54	263	149	73	28	5	1
Decatur, AL, MSA	2,005	9	318	15	33	61	87	122	645	599	341	83	10	-
White	1,649	5	234	7	26	46	61	94	529	513	294	67	7	-
Black	346	4	82	8	7	14	25	28	115	83	45	15	2	-
Decatur, IL, MSA	1,725	6	298	10	33	53	94	108	518	491	300	96	15	1
White	1,341	2	186	3	16	34	63	70	377	416	266	81	12	1
Black	373	4	111	7	17	19	31	37	139	70	32	14	3	-
Denver, CO, PMSA	27,536	49	2,918	183	337	549	724	1,125	6,463	8,499	6,665	2,555	380	7
White	24,517	32	2,373	132	277	446	569	949	5,576	7,677	6,151	2,358	345	5
Black	2,103	13	436	44	52	83	121	136	658	542	327	109	17	1
Des Moines, IA, MSA	6,261	8	656	23	57	110	195	271	1,614	2,155	1,347	436	42	3
White	5,764	4	558	15	50	92	172	229	1,465	2,013	1,274	410	39	1
Black	352	3	83	6	6	18	18	35	106	97	45	18	-	-
Detroit, MI, PMSA	75,250	254	9,809	548	1,093	1,878	2,750	3,540	18,324	23,768	16,836	5,511	725	23
White	50,965	46	3,988	126	324	689	1,151	1,698	10,836	18,079	13,302	4,175	526	18
Black	23,107	206	5,733	417	761	1,172	1,577	1,806	7,263	5,296	3,216	1,205	183	5
Dothan, AL, MSA	2,186	10	356	26	30	65	93	136	742	655	310	89	24	-
White	1,507	3	196	4	14	35	57	86	476	511	250	56	15	-
Black	645	7	160	22	16	30	42	50	252	132	56	29	9	-
Dubuque, IA, MSA	1,259	-	93	5	11	13	20	44	315	456	295	88	12	-
White	1,250	-	93	5	11	13	20	44	311	456	290	88	12	-
Black	7	-	-	-	-	-	-	-	2	-	5	-	-	-
Duluth, MN-WI, MSA	2,880	-	283	14	25	47	84	113	731	961	655	216	34	-
White	2,741	-	255	11	22	43	77	102	672	937	633	211	33	-
Black	22	-	4	-	-	1	-	3	6	6	3	2	1	-
Eau Claire, WI, MSA	1,913	1	180	6	18	24	50	82	511	623	438	127	28	5
White	1,790	1	159	4	16	20	46	73	472	601	416	121	19	1
Black	2	-	2	-	-	1	1	-	-	-	-	-	-	-
El Paso, TX, MSA	14,964	39	2,348	96	274	469	648	861	4,488	4,317	2,642	954	171	5
White	14,347	37	2,257	92	264	455	621	825	4,258	4,159	2,543	919	169	5
Black	455	2	76	3	9	9	23	32	183	118	59	17	-	-
Elkhart-Goshen, IN, MSA	2,720	4	408	11	33	87	108	169	856	849	452	125	23	3
White	2,490	2	354	9	23	77	94	151	769	797	424	120	21	3
Black	206	2	54	2	10	10	14	18	80	45	19	5	1	-
Elmira, NY, MSA	1,387	1	166	5	16	23	68	54	386	412	295	116	11	-
White	1,304	1	156	5	15	22	64	50	362	384	280	110	11	-
Black	73	-	10	-	1	1	4	4	20	26	13	4	-	-
Enid, OK, MSA	839	1	130	6	11	21	37	55	241	254	167	42	4	-
White	775	1	115	5	8	20	32	50	220	236	161	39	3	-
Black	35	-	10	1	2	1	3	3	9	10	3	2	1	-
Erie, PA, MSA	4,211	11	558	23	63	87	174	211	1,145	1,252	919	285	41	-
White	3,761	6	421	14	44	59	135	169	1,000	1,155	868	271	40	-
Black	423	5	133	9	19	27	37	41	137	94	44	9	1	-

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Table 1-61. Live Births by Age and Race of Mother for Metropolitan Areas of the United States: 1990—Con.

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[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix.]

Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
Eugene-Springfield, OR, MSA	3,877	4	465	26	40	83	141	175	1,047	1,167	801	338	54	1
White	3,693	4	447	23	37	82	135	170	1,000	1,110	759	321	51	1
Black	34	-	4	2	1	-	-	1	10	5	12	1	2	-
Evansville, IN-KY, MSA	4,183	8	596	27	63	116	184	206	1,176	1,342	798	240	23	-
White	3,820	4	514	22	48	98	156	190	1,039	1,255	760	227	21	-
Black	338	4	79	5	15	18	28	13	132	78	31	12	2	-
Fargo-Moorhead, ND-MN, MSA	2,225	-	128	7	10	20	33	58	510	820	575	171	21	-
White	2,145	-	117	7	9	19	30	52	488	800	554	168	18	-
Black	11	-	1	-	-	-	1	-	3	2	5	-	-	-
Fayetteville, NC, MSA	5,791	19	900	40	89	139	241	391	2,100	1,685	846	215	25	1
White	3,517	1	468	14	31	70	123	230	1,286	1,086	543	116	16	1
Black	2,036	17	405	26	54	64	115	146	742	524	262	79	7	-
Fayetteville-Springdale, AR, MSA	1,813	4	282	20	34	41	87	100	623	563	257	75	8	1
White	1,712	3	266	19	33	37	83	94	590	534	238	72	8	1
Black	28	-	3	-	1	-	1	1	7	10	7	1	-	-
Flint, MI, MSA	7,655	30	1,248	64	145	243	337	459	2,283	2,230	1,377	440	47	-
White	5,353	8	639	16	55	109	184	275	1,577	1,713	1,080	306	30	-
Black	2,234	22	601	48	89	134	150	180	689	498	284	124	16	-
Florence, AL, MSA	1,804	6	315	17	28	64	84	122	549	531	310	81	12	-
White	1,474	2	236	9	20	47	58	102	424	473	261	68	10	-
Black	323	4	79	8	8	17	26	20	124	57	44	13	2	-
Florence, SC, MSA	1,952	12	385	30	46	77	110	122	614	545	309	76	11	-
White	967	-	137	9	22	28	35	43	260	331	186	47	6	-
Black	979	12	248	21	24	49	75	79	352	212	121	29	5	-
Fort Collins-Loveland, CO, MSA	2,771	1	234	9	23	35	64	103	556	863	784	294	39	-
White	2,687	1	226	9	22	32	62	101	536	835	764	286	39	-
Black	20	-	4	-	1	2	-	1	4	5	7	-	-	-
Fort Lauderdale-Hollywood-Pompano Beach, FL, PMSA	18,754	73	1,829	110	234	337	480	668	4,051	6,029	4,753	1,740	268	11
White	13,093	16	800	32	73	127	222	346	2,533	4,584	3,649	1,309	195	7
Black	5,352	57	1,014	77	159	208	257	313	1,478	1,343	1,001	388	67	4
Fort Myers-Cape Coral, FL, MSA	4,534	18	653	32	90	126	181	224	1,206	1,424	887	306	39	1
White	3,879	9	470	17	51	96	136	170	993	1,295	815	267	30	-
Black	638	9	182	15	39	30	45	53	211	124	66	36	9	1
Fort Pierce, FL, MSA	3,784	30	581	48	81	111	153	188	997	1,088	768	276	42	2
White	2,754	5	281	10	26	57	78	110	694	885	624	228	35	2
Black	878	23	260	34	52	43	63	68	260	169	122	39	5	-
Fort Smith, AR-OK, MSA	2,880	6	506	26	69	90	133	188	956	852	384	138	38	-
White	2,488	5	410	19	51	75	108	157	823	758	334	120	33	-
Black	145	1	37	3	10	3	11	10	50	34	13	7	3	-
Fort Walton Beach, FL, MSA	2,507	7	252	9	17	50	71	105	839	844	410	136	18	1
White	2,077	4	189	5	11	30	62	81	683	716	356	112	16	1
Black	326	3	53	4	4	19	6	20	124	100	33	12	1	-
Fort Wayne, IN, MSA	6,329	8	813	47	91	130	236	309	1,740	2,028	1,296	384	60	-
White	5,385	4	547	24	41	82	157	243	1,421	1,826	1,187	345	55	-
Black	807	4	243	23	46	45	68	61	280	161	86	30	3	-
Fort Worth-Arlington, TX, PMSA	25,117	67	3,274	180	369	596	941	1,188	7,105	8,133	4,826	1,514	195	3
White	21,248	39	2,473	117	253	441	719	943	5,908	7,079	4,255	1,327	164	3
Black	3,155	28	759	59	111	147	212	230	1,038	790	406	118	16	-
Fresno, CA, MSA	15,548	74	2,516	177	371	467	635	866	4,492	4,294	2,770	1,121	255	26
White	12,352	44	1,972	121	283	364	505	699	3,619	3,495	2,223	851	144	4
Black	934	9	202	19	34	38	53	58	274	262	135	46	6	-
Gadsden, AL, MSA	1,345	6	256	11	26	55	77	87	474	344	199	57	9	-
White	1,053	3	180	8	18	34	55	65	352	294	169	50	5	-
Black	289	3	76	3	8	21	22	22	121	50	28	7	4	-
Gainesville, FL, MSA	3,086	15	426	31	57	69	116	153	843	824	684	255	39	-
White	2,035	3	191	8	24	35	51	73	499	574	522	214	32	-
Black	968	12	235	23	33	34	65	80	332	216	131	35	7	-
Galveston-Texas City, TX, PMSA	3,732	13	538	34	64	128	122	190	1,029	1,140	724	253	34	1
White	2,915	4	364	15	38	85	87	139	768	907	624	215	32	1
Black	740	9	172	18	26	43	35	50	252	197	80	29	1	-
Gary-Hammond, IN, PMSA	9,261	31	1,300	73	159	246	359	463	2,486	2,852	1,884	623	82	3
White	6,793	10	692	20	70	123	207	272	1,743	2,283	1,516	490	57	2
Black	2,383	21	599	52	89	121	149	188	723	543	352	121	24	-
Glens Falls, NY, MSA	1,741	2	204	5	17	36	66	80	543	531	348	97	15	1
White	1,730	2	204	5	17	36	66	80	540	529	344	95	15	1
Black	7	-	-	-	-	-	-	-	3	1	2	1	-	-
Grand Forks, ND, MSA	1,229	-	101	2	3	7	36	53	327	468	260	63	10	-
White	1,136	-	93	2	3	6	33	49	298	431	246	58	10	-
Black	33	-	4	-	-	-	1	3	14	12	2	1	-	-
Grand Rapids, MI, MSA	12,954	35	1,373	78	153	238	384	520	3,211	4,506	2,904	824	99	2
White	11,553	18	1,000	39	98	157	294	412	2,747	4,181	2,746	768	93	-
Black	1,193	17	337	37	53	73	80	94	405	273	120	38	2	-

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Table 1-61. Live Births by Age and Race of Mother for Metropolitan Areas of the United States: 1990—Con.

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Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
Great Falls, MT, MSA	1,352	-	146	4	20	22	44	56	417	438	266	74	11	-
White	1,194	-	122	2	16	19	37	48	364	388	240	70	10	-
Black	20	-	1	-	-	-	1	-	8	8	3	-	-	-
Greeley, CO, MSA	2,202	11	311	21	37	58	89	106	678	669	391	119	22	1
White	2,183	11	309	21	37	58	87	106	670	664	389	118	21	1
Black	5	-	1	-	-	-	1	-	1	2	-	1	-	-
Green Bay, WI, MSA	3,174	5	242	7	25	31	77	102	698	1,167	790	242	29	1
White	2,918	2	198	4	20	21	67	86	616	1,106	747	224	24	1
Black	18	1	1	-	-	-	-	1	7	5	3	1	-	-
Greensboro-Winston-Salem-High Point, NC, MSA	14,003	62	2,039	105	233	415	538	748	4,043	4,221	2,667	861	108	2
White	10,001	12	1,131	36	117	237	315	426	2,675	3,248	2,165	691	78	1
Black	3,850	50	892	68	115	176	218	315	1,319	922	473	164	29	1
Greenville-Spartanburg, SC, MSA	9,765	46	1,646	92	207	322	442	583	2,882	2,799	1,706	610	74	2
White	7,286	19	996	41	100	186	284	385	1,994	2,277	1,422	509	67	2
Black	2,406	27	645	50	105	136	157	197	869	500	265	94	6	-
Hagerstown, MD, MSA	1,661	3	198	4	16	28	65	85	519	565	285	79	12	-
White	1,578	2	185	3	14	27	59	82	489	541	273	76	12	-
Black	65	1	13	1	2	1	6	3	27	19	5	-	-	-
Hamilton-Middletown, OH, PMSA	4,425	7	572	20	77	96	168	211	1,223	1,430	913	254	26	-
White	4,120	5	494	16	61	83	144	190	1,142	1,352	856	246	25	-
Black	262	2	76	4	16	13	23	20	76	63	38	6	1	-
Harrisburg-Lebanon-Carlisle, PA, MSA	8,273	15	919	38	90	162	259	370	2,143	2,653	1,855	593	93	2
White	7,263	8	692	21	60	122	203	286	1,802	2,416	1,709	550	84	2
Black	895	6	218	17	29	38	53	81	314	200	115	36	6	-
Hartford-New Britain-Middletown, CT, NECMA	16,677	41	1,449	84	169	324	375	497	3,292	5,443	4,639	1,591	217	5
White	14,197	23	1,015	57	104	230	272	352	2,551	4,728	4,241	1,446	189	4
Black	2,126	18	409	27	61	88	98	135	676	583	309	108	22	1
Hickory-Morganton, NC, MSA	3,177	5	584	27	65	107	168	217	1,069	868	498	124	28	1
White	2,771	2	478	20	57	86	145	170	908	790	453	113	26	1
Black	355	3	99	7	8	21	20	43	142	70	36	5	-	-
Honolulu, HI, MSA	15,432	14	1,518	79	133	257	395	654	4,084	4,707	3,424	1,428	251	6
White	4,588	-	306	10	16	32	74	174	1,288	1,508	983	424	79	-
Black	657	2	44	3	2	2	7	30	284	208	102	19	3	-
Houma-Thibodaux, LA, MSA	3,283	10	534	27	54	94	157	202	1,098	957	490	167	27	-
White	2,995	4	349	11	40	57	103	138	778	741	379	127	17	-
Black	720	4	151	14	14	31	37	55	253	184	90	28	10	-
Houston, TX, PMSA	65,758	210	9,052	537	1,051	1,726	2,551	3,187	17,346	19,175	14,288	4,931	727	29
White	49,331	108	5,930	313	632	1,095	1,722	2,168	12,676	14,925	11,278	3,821	573	20
Black	14,028	100	3,043	221	412	615	808	987	4,307	3,474	2,219	773	106	6
Huntington-Ashland, WV-KY-OH, MSA	3,946	6	722	28	76	123	219	276	1,367	1,073	579	177	21	1
White	3,833	5	698	28	75	119	214	262	1,323	1,050	562	173	21	1
Black	92	1	23	-	1	3	5	14	35	20	11	2	-	-
Huntsville, AL, MSA	4,025	22	512	31	65	92	128	196	986	1,379	848	244	34	-
White	2,949	6	279	7	27	52	68	125	673	1,102	674	189	26	-
Black	979	16	230	24	38	38	60	70	300	243	143	41	6	-
Indianapolis, IN, MSA	21,971	62	3,157	146	369	622	877	1,143	5,973	6,944	4,306	1,360	163	6
White	17,730	18	2,120	80	210	404	612	814	4,523	5,961	3,785	1,178	140	5
Black	3,953	44	1,012	65	156	213	259	319	1,393	892	444	149	19	-
Iowa City, IA, MSA	1,408	-	60	1	6	5	21	27	232	537	406	154	19	-
White	1,306	-	55	1	6	3	19	26	218	491	377	147	18	-
Black	24	-	5	-	-	2	2	1	6	6	4	3	-	-
Jackson, MI, MSA	2,398	10	388	13	36	86	111	142	694	752	419	121	14	-
White	2,140	9	306	9	27	71	83	116	605	705	390	113	12	-
Black	235	1	77	3	8	15	27	24	84	42	23	7	1	-
Jackson, MS, MSA	6,848	53	1,112	85	133	234	268	392	1,895	2,004	1,295	441	48	-
White	3,031	5	291	17	26	54	71	123	672	1,056	742	243	22	-
Black	3,784	48	821	68	107	180	197	269	1,217	936	541	195	26	-
Jackson, TN, MSA	1,266	14	248	21	35	46	59	87	361	347	228	57	11	-
White	746	2	83	4	11	15	20	33	185	260	165	43	8	-
Black	517	12	164	17	24	31	39	53	176	86	62	14	3	-
Jacksonville, FL, MSA	16,483	74	2,499	152	292	473	691	891	4,875	4,932	3,026	924	145	8
White	11,745	15	1,387	48	146	234	403	556	3,332	3,790	2,389	709	116	7
Black	4,571	59	1,102	104	143	238	286	331	1,506	1,078	595	204	26	1
Jacksonville, NC, MSA	3,450	2	484	17	31	66	116	254	1,553	883	411	107	10	-
White	2,540	1	353	9	21	40	89	194	1,200	691	311	76	8	-
Black	708	1	127	8	9	26	26	58	314	162	82	21	1	-
Jamestown-Dunkirk, NY, MSA	1,997	3	257	13	20	41	77	106	574	635	380	126	22	-
White	1,942	3	245	12	18	38	75	102	553	627	371	122	21	-
Black	37	-	12	1	2	3	2	4	16	5	1	3	-	-
Janesville-Beloit, WI, MSA	2,178	8	293	10	24	60	98	101	637	736	365	117	21	1
White	1,989	4	237	6	18	48	81	84	571	700	346	111	19	1
Black	170	4	51	3	6	10	15	17	60	31	17	5	2	-

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Table 1-61. Live Births by Age and Race of Mother for Metropolitan Areas of the United States: 1990—Con.

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[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix]

Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
Jersey City, NJ, PMSA	9,773	29	1,044	51	123	185	301	384	2,377	3,137	2,191	820	169	6
White	6,924	17	622	30	65	101	184	242	1,616	2,292	1,626	620	127	4
Black	2,171	11	400	21	56	80	107	136	656	602	348	121	31	2
Johnson City-Kingsport-Bristol, TN-VA, MSA	5,316	11	922	42	90	156	267	367	1,649	1,519	866	299	50	-
White	5,148	10	887	41	87	149	258	352	1,604	1,480	831	288	48	-
Black	129	1	33	1	2	6	9	15	39	29	21	6	-	-
Johnstown, PA, MSA	2,843	1	347	13	29	59	105	141	776	905	600	191	23	-
White	2,787	1	332	13	29	53	101	136	756	892	593	190	23	-
Black	52	-	14	-	-	6	3	5	19	12	6	1	-	-
Joliet, IL, PMSA	6,481	7	680	34	71	124	209	242	1,419	2,147	1,657	496	74	1
White	5,575	1	469	18	41	83	147	180	1,141	1,954	1,502	443	64	1
Black	822	6	210	16	30	41	61	62	259	167	132	38	10	-
Joplin, MO, MSA	1,938	5	338	11	28	71	108	120	660	562	269	92	12	-
White	1,903	5	334	11	26	70	108	119	646	549	267	90	12	-
Black	11	-	2	-	1	1	-	-	2	4	1	2	-	-
Kalamazoo, MI, MSA	3,530	7	439	18	51	81	132	157	845	1,074	860	268	37	-
White	2,922	2	269	6	27	50	77	109	644	953	776	244	34	-
Black	531	5	159	11	22	28	53	45	187	96	65	17	2	-
Kankakee, IL, MSA	1,705	13	280	19	35	62	69	95	498	531	266	95	22	-
White	1,278	2	152	8	15	32	31	66	358	450	221	77	18	-
Black	417	11	127	11	19	30	38	29	138	80	42	17	2	-
Kansas City, MO-KS, MSA	25,951	68	3,392	194	340	656	934	1,268	6,657	8,229	5,540	1,818	237	10
White	20,635	17	2,101	92	187	380	592	850	4,887	6,986	4,855	1,585	198	6
Black	4,839	50	1,247	102	152	267	330	396	1,667	1,089	576	178	30	2
Kenosha, WI, PMSA	2,081	5	277	9	20	48	81	119	571	695	410	111	12	-
White	1,902	3	226	7	16	39	71	93	509	658	388	109	11	-
Black	164	2	50	2	4	8	10	26	59	32	20	1	-	-
Killeen-Temple, TX, MSA	5,634	6	869	31	74	160	251	353	2,195	1,624	710	207	21	2
White	4,113	5	630	17	47	112	190	264	1,577	1,196	536	154	14	1
Black	1,303	1	229	14	26	45	57	87	554	354	124	40	-	1
Knoxville, TN, MSA	8,247	21	1,182	60	128	202	313	479	2,306	2,536	1,619	510	73	-
White	7,471	16	1,004	49	106	169	269	411	2,079	2,343	1,492	472	65	-
Black	695	5	176	11	22	32	43	68	218	156	101	33	6	-
Kokomo, IN, MSA	1,473	1	235	9	23	54	58	91	450	453	258	69	7	-
White	1,385	1	210	8	21	49	51	81	422	437	241	67	7	-
Black	76	-	23	1	2	5	5	10	25	11	15	2	-	-
La Crosse, WI, MSA	1,417	-	112	2	9	15	35	51	329	511	342	107	16	-
White	1,294	-	101	1	8	13	32	47	298	479	316	90	10	-
Black	11	-	2	-	-	1	-	1	3	3	-	-	-	-
Lafayette, LA, MSA	3,617	16	426	20	45	75	141	145	986	1,104	800	258	26	1
White	2,451	2	241	5	20	37	84	95	585	734	610	204	15	-
Black	1,149	14	181	15	25	38	54	49	400	306	186	50	11	1
Lafayette-West Lafayette, IN, MSA	1,831	4	196	6	20	39	49	82	458	665	395	97	13	3
White	1,678	2	190	6	20	37	46	81	443	593	345	90	12	3
Black	39	1	4	-	-	1	2	1	9	17	6	1	1	-
Lake Charles, LA, MSA	2,740	6	474	27	56	92	126	173	841	820	453	136	9	1
White	1,942	2	297	9	27	61	87	113	599	626	320	93	4	-
Black	787	4	177	18	29	31	39	60	235	192	131	43	5	1
Lake County, IL, PMSA	9,691	10	851	29	78	157	247	340	1,818	3,089	2,840	953	128	2
White	8,610	4	633	18	49	116	188	262	1,504	2,802	2,669	878	118	2
Black	841	6	207	9	27	40	54	77	278	199	110	35	6	-
Lakeland-Winter Haven, FL, MSA	6,493	38	1,278	82	136	263	344	453	2,087	1,795	922	315	55	3
White	5,080	10	888	40	91	194	242	321	1,634	1,480	768	260	47	3
Black	1,367	28	386	42	45	69	99	131	445	301	148	51	8	-
Lancaster, PA, MSA	7,292	12	596	31	75	109	151	230	1,897	2,528	1,610	554	92	3
White	6,945	9	536	27	68	94	136	211	1,775	2,438	1,558	535	91	3
Black	244	2	52	3	7	15	13	14	98	54	27	11	-	-
Lansing-East Lansing, MI, MSA	6,697	10	758	36	77	140	228	277	1,771	2,164	1,425	491	77	1
White	5,776	4	564	23	51	109	168	213	1,497	1,901	1,289	447	73	1
Black	764	6	182	13	26	30	54	59	246	196	98	34	2	-
Laredo, TX, MSA	3,879	11	622	30	71	129	182	210	1,180	1,098	669	255	41	3
White	3,871	11	622	30	71	129	182	210	1,177	1,094	669	254	41	3
Black	2	-	-	-	-	-	-	-	2	-	-	-	-	-
Las Cruces, NM, MSA	2,899	7	489	16	60	103	135	175	868	818	506	169	40	2
White	2,831	7	487	16	60	103	134	174	847	787	499	165	37	2
Black	29	-	1	-	-	-	1	-	11	14	1	1	1	-
Las Vegas, NV, MSA	13,610	51	1,729	102	187	325	502	613	4,082	4,239	2,519	847	140	3
White	11,256	26	1,277	64	133	230	375	475	3,354	3,599	2,169	709	120	2
Black	1,780	25	405	35	51	84	115	120	581	449	237	73	9	1
Lawrence, KS, MSA	1,071	1	82	1	3	18	21	39	236	383	263	95	11	-
White	941	1	70	1	3	15	18	33	194	344	236	85	11	-
Black	49	-	7	-	-	2	2	3	19	11	12	-	-	-

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Table 1-61. Live Births by Age and Race of Mother for Metropolitan Areas of the United States: 1990—Con.

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[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix]

Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
Lawton, OK, MSA	2,128	4	306	17	30	60	85	114	784	619	318	85	12	-
White	1,453	1	189	10	13	36	50	80	546	433	226	52	6	-
Black	465	2	83	4	11	17	27	24	189	118	56	15	2	-
Lewiston-Auburn, ME, NECMA	1,520	2	201	7	29	40	54	71	481	530	237	64	5	-
White	1,498	2	198	7	29	39	52	71	480	520	232	61	5	-
Black	7	-	1	-	-	-	-	-	1	2	2	1	-	-
Lexington-Fayette, KY, MSA	5,223	23	656	39	72	113	192	240	1,400	1,660	1,087	360	36	1
White	4,481	8	497	24	49	76	150	198	1,161	1,467	985	328	34	1
Black	665	15	157	15	23	36	41	42	227	165	75	24	2	-
Lima, OH, MSA	2,533	8	391	14	49	63	119	146	779	784	432	119	19	1
White	2,213	4	272	5	23	45	86	113	667	736	408	110	16	-
Black	305	4	117	9	26	17	32	33	108	44	19	9	3	1
Lincoln, NE, MSA	3,103	6	256	12	22	50	69	103	696	1,073	781	250	40	1
White	2,921	4	223	9	17	44	62	91	645	1,015	750	244	39	1
Black	88	1	21	1	4	3	4	9	32	20	13	1	-	-
Little Rock-North Little Rock, AR, MSA	8,585	44	1,398	81	166	264	373	514	2,487	2,631	1,468	506	49	2
White	6,013	11	716	19	69	130	196	302	1,670	2,031	1,165	385	33	2
Black	2,479	33	673	62	97	132	174	208	791	577	282	109	14	-
Longview-Marshall, TX, MSA	2,554	9	448	29	41	98	115	165	833	716	409	117	22	-
White	1,823	3	281	15	23	54	80	109	560	560	318	87	14	-
Black	710	6	167	14	18	44	35	56	264	153	84	28	8	-
Lorain-Elyria, OH, PMSA	4,200	7	608	34	60	122	163	229	1,113	1,264	908	281	19	-
White	3,705	3	460	20	42	86	127	185	954	1,175	842	253	18	-
Black	469	4	147	14	18	36	36	43	151	84	59	23	1	-
Los Angeles-Long Beach, CA, PMSA	204,363	517	23,992	1,344	2,813	4,678	6,550	8,607	54,297	59,595	43,634	18,645	3,551	132
White	164,250	388	19,706	1,044	2,302	3,867	5,402	7,091	45,450	47,706	33,678	14,383	2,835	104
Black	22,171	116	3,628	278	453	684	973	1,240	6,393	6,201	4,078	1,508	238	9
Louisville, KY-IN, MSA	14,459	62	2,398	137	264	451	620	926	3,967	4,313	2,753	855	111	-
White	11,729	28	1,581	64	161	301	423	632	3,094	3,767	2,428	734	97	-
Black	2,619	34	808	71	103	150	195	289	847	510	304	105	11	-
Lubbock, TX, MSA	3,983	28	705	52	80	140	183	250	1,224	1,169	621	209	25	2
White	3,492	20	570	39	64	114	148	205	1,046	1,069	568	194	23	2
Black	427	8	133	13	15	26	35	44	166	76	32	11	1	-
Lynchburg, VA, MSA	2,090	9	298	22	21	54	92	109	587	638	419	121	16	2
White	1,477	1	159	8	13	27	49	62	378	503	327	94	13	2
Black	602	8	139	14	8	27	43	47	206	133	89	24	3	-
Macon-Warner Robins, GA, MSA	4,837	22	887	47	128	175	228	309	1,464	1,410	781	240	32	1
White	2,597	4	354	16	44	65	75	154	702	896	470	151	20	-
Black	2,198	18	530	31	84	110	151	154	757	497	299	84	12	1
Madison, WI, MSA	5,309	5	250	14	14	36	69	117	889	1,895	1,578	612	78	2
White	4,891	2	186	5	9	23	57	92	799	1,748	1,491	588	76	1
Black	239	1	55	9	5	12	10	19	66	59	45	12	1	-
Manchester-Nashua, NH, NECMA	5,820	3	414	9	40	75	112	178	1,180	2,158	1,523	479	62	1
White	5,698	3	402	9	34	75	110	174	1,159	2,116	1,489	467	61	1
Black	54	-	9	-	5	-	2	2	15	15	8	6	1	-
Mansfield, OH, MSA	1,884	7	309	16	25	68	92	108	564	563	299	120	21	1
White	1,669	3	245	12	18	52	78	85	493	511	280	115	21	1
Black	204	4	63	4	7	16	14	22	69	46	17	5	-	-
McAllen-Edinburg-Mission, TX, MSA	10,695	34	1,621	85	203	300	450	583	3,327	3,036	1,839	693	136	9
White	10,675	34	1,620	85	203	300	449	583	3,325	3,028	1,833	690	136	9
Black	8	-	1	-	-	-	1	-	1	4	1	1	-	-
Medford, OR, MSA	2,086	4	287	10	38	51	75	113	617	573	381	177	47	-
White	2,041	3	284	9	37	51	75	112	602	559	374	172	47	-
Black	2	-	-	-	-	-	-	-	-	2	-	-	-	-
Melbourne-Titusville-Palm Bay, FL, MSA	5,692	19	646	43	61	120	162	260	1,440	1,878	1,238	414	56	1
White	4,880	7	430	13	36	76	110	195	1,171	1,705	1,130	381	55	1
Black	727	12	212	29	24	44	52	63	248	149	79	26	1	-
Memphis, TN-AR-MS, MSA	18,685	125	3,281	254	442	642	840	1,103	5,382	5,319	3,281	1,153	142	2
White	8,422	10	819	35	78	147	207	352	2,042	2,938	1,881	665	65	2
Black	10,082	115	2,453	219	363	492	631	748	3,312	2,319	1,342	469	72	-
Merced, CA, MSA	4,323	13	679	52	93	130	160	244	1,344	1,208	737	280	49	13
White	3,556	8	548	41	63	103	128	213	1,111	1,040	611	203	33	2
Black	173	1	44	5	10	12	9	8	59	36	28	5	-	-
Miami-Hialeah, FL, PMSA	34,515	106	3,949	271	458	785	1,094	1,341	8,430	10,648	7,640	3,127	588	27
White	23,153	41	1,901	102	172	377	545	705	5,395	7,774	5,408	2,218	400	16
Black	10,928	65	2,038	169	284	405	549	631	2,984	2,733	2,082	835	180	11
Middlesex-Somerset-Hunterdon, NJ, PMSA	15,819	9	676	31	60	122	177	286	2,300	5,435	5,298	1,866	229	6
White	13,356	3	493	21	39	88	130	215	1,839	4,588	4,609	1,628	193	3
Black	1,356	6	173	9	20	31	44	69	341	413	286	120	17	-
Midland, TX, MSA	2,137	2	343	15	55	56	83	134	566	630	454	128	14	-
White	1,946	2	293	13	44	45	73	118	492	591	434	120	14	-
Black	177	-	50	2	11	11	10	16	71	33	16	7	-	-

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Table 1-61. Live Births by Age and Race of Mother for Metropolitan Areas of the United States: 1990—Con.

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[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix]

Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	
			Total	15 years	16 years	17 years	18 years							19 years
Milwaukee, WI, PMSA	23,366	88	2,980	185	348	560	853	1,034	5,291	7,454	5,526	1,780	237	10
White	16,704	11	1,098	36	100	170	334	458	3,076	6,031	4,782	1,501	196	9
Black	6,083	74	1,797	139	237	368	503	550	2,059	1,267	629	226	31	-
Minneapolis-St. Paul, MN-WI, MSA	42,035	67	3,026	148	312	540	857	1,169	8,085	15,030	11,499	3,861	502	25
White	36,970	23	2,059	64	178	359	593	865	6,542	13,714	10,655	3,534	433	10
Black	2,513	27	599	51	82	110	168	188	809	628	329	105	16	-
Mobile, AL, MSA	7,996	44	1,376	90	163	289	384	450	2,364	2,210	1,423	497	77	5
White	4,946	13	658	26	69	126	195	242	1,393	1,491	1,010	327	52	2
Black	2,961	31	705	63	91	159	186	206	949	693	395	162	23	3
Modesto, CA, MSA	7,915	19	1,156	75	108	221	309	443	2,298	2,483	1,380	498	73	8
White	7,215	15	1,065	60	102	202	289	412	2,114	2,273	1,258	427	58	5
Black	135	3	28	8	1	6	4	9	41	30	26	5	2	-
Monmouth-Ocean, NJ, PMSA	14,685	15	883	45	86	146	256	350	2,627	4,883	4,509	1,535	225	8
White	12,960	5	577	17	44	90	176	250	2,163	4,426	4,170	1,401	211	7
Black	1,436	10	301	27	42	56	77	99	437	367	220	89	11	1
Monroe, LA, MSA	2,427	18	455	32	57	78	132	156	762	658	401	118	14	1
White	1,308	3	177	4	18	25	61	69	390	416	250	64	7	1
Black	1,108	15	278	28	39	53	71	87	371	238	148	52	6	-
Montgomery, AL, MSA	5,274	29	925	52	112	192	245	324	1,541	1,516	905	312	46	-
White	2,685	2	306	4	28	67	89	118	692	899	579	188	19	-
Black	2,554	27	617	48	84	125	156	204	843	604	317	121	25	-
Muncie, IN, MSA	1,556	6	249	11	16	52	56	114	512	450	260	69	10	-
White	1,399	4	211	9	13	41	49	99	456	413	238	67	10	-
Black	142	2	36	2	3	10	7	14	54	29	19	2	-	-
Muskegon, MI, MSA	2,761	8	462	40	48	85	116	173	849	801	490	134	16	1
White	2,123	3	272	16	20	48	76	112	613	675	439	105	15	1
Black	606	4	183	24	28	36	35	60	224	119	48	27	1	-
Naples, FL, MSA	2,512	10	373	22	51	67	87	146	664	772	493	171	27	2
White	2,236	6	308	21	40	52	69	126	600	710	446	142	23	1
Black	228	3	44	1	9	10	11	13	48	56	45	27	4	1
Nashville, TN, MSA	15,984	52	2,317	124	267	404	639	883	4,380	4,942	3,099	1,055	137	2
White	12,580	16	1,530	51	152	267	445	615	3,294	4,093	2,659	875	112	1
Black	3,156	36	751	70	110	132	187	252	1,030	773	388	158	19	1
Nassau-Suffolk, NY, PMSA	39,436	30	1,733	85	155	326	487	680	5,959	13,635	12,997	4,475	594	13
White	34,538	9	1,076	31	77	193	315	460	4,720	12,211	11,933	4,048	533	8
Black	3,980	21	647	54	78	132	168	215	1,150	1,117	702	297	41	5
New Bedford-Fall River-Attleboro, MA, NECMA	7,864	13	826	27	95	137	247	320	1,960	2,656	1,819	514	75	1
White	7,410	11	748	24	84	120	225	295	1,832	2,526	1,740	483	69	1
Black	316	1	60	1	9	13	18	19	100	98	38	17	2	-
New Haven-Waterbury-Meriden, CT, NECMA	12,413	30	1,099	60	127	212	308	392	2,561	4,127	3,329	1,119	145	3
White	10,236	17	678	25	74	118	199	262	1,912	3,518	2,981	997	132	1
Black	1,943	13	417	35	53	93	109	127	605	516	284	97	9	2
New London-Norwich, CT, NECMA	4,048	2	315	9	30	69	83	124	980	1,387	1,020	308	36	-
White	3,696	2	269	5	23	61	70	110	871	1,279	961	280	34	-
Black	253	-	36	3	7	8	9	9	85	77	39	15	1	-
New Orleans, LA, MSA	21,542	107	3,564	260	499	696	979	1,130	5,693	6,082	4,204	1,657	231	4
White	10,736	12	997	48	104	180	296	369	2,379	3,542	2,682	985	138	1
Black	10,152	95	2,524	211	392	505	675	741	3,158	2,341	1,359	591	82	2
New York, NY, PMSA	154,120	394	14,623	914	1,753	2,737	3,916	5,303	35,051	46,411	37,632	16,665	3,224	120
White	93,454	167	7,615	431	831	1,392	2,024	2,937	20,317	28,130	23,945	11,037	2,172	71
Black	49,772	223	6,794	479	902	1,314	1,824	2,275	13,158	14,329	10,116	4,288	825	39
Newark, NJ, PMSA	29,547	69	2,665	149	319	475	752	970	5,762	9,016	8,330	3,217	474	14
White	19,648	16	960	38	99	152	269	402	2,946	6,270	6,498	2,567	383	8
Black	9,002	53	1,680	110	218	319	474	559	2,706	2,446	1,516	524	74	3
Niagara Falls, NY, PMSA	3,312	4	336	17	31	71	102	115	835	1,109	786	215	26	1
White	2,916	-	231	8	15	43	76	89	709	1,013	734	202	26	1
Black	323	4	99	9	15	27	25	23	99	72	39	10	-	-
Norfolk-Virginia Beach-Newport News, VA, MSA	26,486	98	3,391	180	377	594	892	1,348	8,040	8,206	5,018	1,521	210	2
White	16,814	13	1,505	38	123	225	407	712	4,818	5,621	3,619	1,103	134	1
Black	8,990	85	1,853	140	250	365	478	620	3,069	2,366	1,223	338	56	-
Oakland, CA, PMSA	36,914	78	3,294	217	385	601	907	1,184	7,793	11,151	9,704	4,123	735	36
White	24,452	21	1,693	89	160	294	493	657	4,991	7,639	6,693	2,881	511	23
Black	6,804	51	1,340	116	195	252	338	439	1,941	1,765	1,208	420	78	1
Ocala, FL, MSA	2,771	11	487	23	48	100	161	155	867	759	476	148	23	-
White	2,115	5	322	7	30	68	105	112	643	614	389	124	18	-
Black	631	6	164	16	18	31	56	43	216	137	81	23	4	-
Odessa, TX, MSA	2,278	11	429	17	51	82	130	149	759	612	368	86	13	-
White	2,149	10	394	15	47	76	122	134	717	582	355	78	13	-
Black	116	1	35	2	4	6	8	15	38	27	11	4	-	-
Oklahoma City, OK, MSA	14,848	35	2,178	81	219	438	628	812	4,283	4,535	2,865	828	119	5
White	11,777	16	1,482	44	147	283	430	578	3,307	3,774	2,412	688	94	4
Black	2,189	16	558	29	59	132	151	187	733	492	303	77	9	1

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Table 1-61. Live Births by Age and Race of Mother for Metropolitan Areas of the United States: 1990—Con.

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[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix]

Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	
			Total	15 years	16 years	17 years	18 years							19 years
Olympia, WA, MSA	2,353	2	251	7	26	41	75	102	638	735	505	182	40	-
White	2,170	2	223	6	23	34	66	94	597	678	469	166	35	-
Black	41	-	8	-	-	1	4	3	12	12	8	1	-	-
Omaha, NE-IA, MSA	10,925	27	1,114	40	116	214	304	440	2,742	3,727	2,429	783	102	1
White	9,454	8	781	22	68	140	218	333	2,264	3,366	2,229	715	91	-
Black	1,268	19	314	17	46	73	80	98	418	291	171	48	7	-
Orange County, NY, PMSA	5,446	4	402	20	45	70	115	152	1,127	1,890	1,411	526	85	1
White	4,936	1	288	10	29	44	81	124	978	1,756	1,333	499	80	1
Black	442	2	111	10	16	24	33	28	139	115	54	17	4	-
Orlando, FL, MSA	18,324	61	2,479	149	286	467	695	882	4,759	5,696	3,842	1,280	197	10
White	14,250	18	1,554	64	156	286	441	607	3,475	4,712	3,258	1,066	163	4
Black	3,642	43	900	83	128	178	246	285	1,195	848	460	167	23	6
Owensboro, KY, MSA	1,274	-	218	6	21	39	61	91	390	408	188	62	8	-
White	1,193	-	198	3	18	35	60	82	363	383	181	60	8	-
Black	79	-	20	3	3	4	1	9	27	24	7	1	-	-
Oxnard-Ventura, CA, PMSA	12,735	17	1,195	56	125	230	359	425	3,133	3,883	3,065	1,241	195	6
White	11,788	14	1,139	53	119	220	335	412	2,955	3,610	2,773	1,122	169	6
Black	278	3	26	1	3	4	10	8	88	77	63	16	5	-
Panama City, FL, MSA	2,065	8	328	18	28	50	99	133	642	621	353	98	15	-
White	1,698	5	250	12	16	41	74	107	521	522	307	79	14	-
Black	312	3	73	6	12	8	24	23	108	79	40	9	-	-
Parkersburg-Marietta, WV-OH, MSA	1,993	6	271	16	23	51	74	107	665	614	325	100	11	1
White	1,963	6	265	16	23	51	71	104	656	607	317	100	11	1
Black	21	-	5	-	-	-	2	3	6	4	6	-	-	-
Pascagoula, MS, MSA	1,799	6	335	20	32	76	96	111	574	480	286	102	16	-
White	1,253	2	186	8	17	41	54	66	391	384	215	65	10	-
Black	514	4	148	12	15	35	42	44	175	85	66	30	6	-
Pensacola, FL, MSA	5,836	19	861	43	83	166	237	332	1,736	1,838	1,014	329	37	2
White	4,265	4	520	15	38	95	154	218	1,210	1,429	811	264	25	2
Black	1,434	15	322	27	43	67	77	108	498	362	178	51	8	-
Peoria, IL, MSA	5,013	19	757	46	93	141	212	265	1,368	1,594	913	315	46	1
White	4,227	6	500	21	46	91	153	189	1,125	1,446	823	286	40	1
Black	725	13	254	25	47	49	58	75	228	121	79	24	6	-
Philadelphia, PA-NJ, PMSA	80,525	293	8,454	577	1,046	1,565	2,336	2,930	17,401	25,763	20,466	7,147	962	39
White	56,359	61	3,711	182	383	664	1,047	1,435	10,280	19,237	16,547	5,760	734	29
Black	21,813	230	4,640	387	652	880	1,258	1,463	6,716	5,659	3,252	1,134	179	3
Phoenix, AZ, MSA	40,455	118	5,351	294	635	1,025	1,412	1,985	11,041	12,635	8,140	2,751	410	9
White	36,754	88	4,680	241	540	892	1,247	1,760	9,982	11,592	7,503	2,526	374	9
Black	1,887	18	430	44	67	80	101	138	590	490	264	85	10	-
Pine Bluff, AR, MSA	1,459	6	298	19	30	56	85	108	518	361	208	58	10	-
White	609	1	91	4	11	18	22	36	193	187	107	26	4	-
Black	848	5	207	15	19	38	63	72	325	173	100	32	6	-
Pittsburgh, PA, PMSA	26,791	58	2,548	134	298	414	703	999	5,628	8,577	7,194	2,476	298	12
White	22,725	14	1,639	59	176	249	466	689	4,399	7,572	6,556	2,257	277	11
Black	3,780	44	899	73	122	164	236	304	1,194	902	533	191	16	1
Pittsfield, MA, NECMA	1,815	1	163	6	16	34	38	69	408	613	437	176	17	-
White	1,759	1	150	6	13	31	33	67	394	600	423	174	17	-
Black	41	-	12	-	3	3	4	2	11	7	11	-	-	-
Portland, ME, NECMA	3,527	1	304	5	25	64	77	133	781	1,133	936	335	35	2
White	3,452	1	296	5	25	61	76	129	751	1,112	925	330	35	2
Black	21	-	2	-	-	1	-	1	11	5	3	-	-	-
Portland, OR, PMSA	19,775	35	1,928	94	207	339	532	756	4,766	6,217	4,653	1,897	272	7
White	17,855	21	1,636	70	161	286	454	665	4,260	5,660	4,271	1,756	246	5
Black	809	11	197	19	32	37	57	52	275	173	112	35	4	2
Portsmouth-Dover-Rochester, NH, NECMA	5,729	2	290	5	20	52	77	136	1,119	2,094	1,661	500	62	1
White	5,611	2	284	5	19	52	76	132	1,091	2,049	1,640	484	60	1
Black	41	-	5	-	1	-	1	3	9	16	6	4	1	-
Poughkeepsie, NY, MSA	3,861	4	223	16	25	30	64	88	740	1,359	1,120	361	52	2
White	3,332	-	148	8	16	21	46	57	590	1,207	1,012	327	47	1
Black	417	3	73	7	9	8	18	31	140	116	63	18	3	1
Providence-Pawtucket-Woonsocket, RI, NECMA	14,012	28	1,489	57	157	309	416	550	3,335	4,630	3,252	1,126	148	4
White	12,312	24	1,206	37	122	250	345	452	2,806	4,187	2,945	1,023	119	2
Black	1,068	4	199	15	28	42	50	64	326	261	196	63	18	1
Provo-Orem, UT, MSA	6,754	7	530	12	40	93	136	249	2,443	2,101	1,175	432	65	1
White	6,579	7	515	12	36	89	135	243	2,400	2,039	1,137	418	62	1
Black	7	-	1	-	1	-	-	-	-	5	1	-	-	-
Pueblo, CO, MSA	1,771	11	322	22	50	59	89	102	518	516	296	93	15	-
White	1,709	10	307	21	47	54	84	101	499	500	288	91	14	-
Black	35	1	9	1	2	3	3	-	10	8	6	1	-	-
Racine, WI, PMSA	2,700	9	362	16	46	64	88	148	679	904	570	158	17	1
White	2,236	3	215	4	20	34	57	100	524	812	522	144	15	1
Black	441	6	145	12	26	30	29	48	149	84	44	11	2	-

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Table 1-61. Live Births by Age and Race of Mother for Metropolitan Areas of the United States: 1990—Con.

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Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
Raleigh-Durham, NC, MSA	11,797	39	1,102	64	138	201	286	413	2,489	3,800	3,155	1,078	129	5
White	7,600	4	389	9	35	72	105	168	1,190	2,619	2,447	847	100	4
Black	3,899	35	706	55	102	127	179	243	1,269	1,071	600	191	26	1
Rapid City, SD, MSA	1,696	2	226	2	13	37	63	111	534	521	326	78	9	-
White	1,367	-	158	2	8	27	43	78	426	438	279	59	7	-
Black	38	-	2	-	-	-	2	-	17	11	6	1	1	-
Reading, PA, MSA	4,957	16	521	28	65	109	137	182	1,249	1,705	1,053	370	42	1
White	4,681	11	460	21	57	92	126	164	1,157	1,644	1,010	358	40	1
Black	238	4	57	7	8	17	8	17	88	45	33	10	1	-
Redding, CA, MSA	2,303	7	325	12	32	58	85	138	699	641	439	165	27	-
White	2,128	6	289	10	24	52	79	124	652	603	397	156	25	-
Black	26	-	6	-	-	1	1	4	7	7	6	-	-	-
Reno, NV, MSA	4,522	2	486	20	63	70	139	194	1,219	1,429	972	362	52	-
White	4,090	2	429	16	52	61	125	175	1,118	1,287	889	319	46	-
Black	111	-	24	2	5	6	3	8	32	31	18	5	1	-
Richland-Kennewick-Pasco, WA, MSA	2,835	8	378	25	34	59	108	152	784	875	568	190	32	-
White	2,720	8	354	24	31	53	105	141	754	848	545	180	31	-
Black	34	-	11	1	-	6	1	3	5	11	3	3	1	-
Richmond-Petersburg, VA, MSA	14,186	49	1,571	105	161	291	436	578	3,420	4,498	3,291	1,194	158	5
White	8,791	2	593	16	39	98	173	267	1,764	2,996	2,415	899	119	3
Black	5,198	47	970	88	122	191	262	307	1,618	1,439	822	266	34	2
Riverside-San Bernardino, CA, PMSA	58,663	142	7,799	405	879	1,465	2,064	2,986	16,680	18,353	11,241	3,818	612	18
White	51,805	124	6,845	342	759	1,289	1,819	2,636	14,896	16,363	9,782	3,267	514	14
Black	4,305	16	777	53	98	143	200	283	1,257	1,215	748	253	39	-
Roanoke, VA, MSA	3,052	10	411	21	38	66	114	172	815	928	642	216	29	1
White	2,484	1	264	8	24	37	81	114	614	809	578	191	26	1
Black	547	9	146	13	14	29	33	57	197	110	59	24	2	-
Rochester, MN, MSA	1,862	3	93	2	7	12	30	42	286	738	566	153	22	1
White	1,763	3	84	2	7	10	27	38	267	706	544	142	17	-
Black	19	-	2	-	-	1	1	-	4	5	6	2	2	-
Rochester, NY, MSA	16,404	57	1,630	96	187	296	442	609	3,551	5,581	4,123	1,289	170	3
White	13,414	16	945	34	92	168	248	403	2,644	4,803	3,684	1,162	158	2
Black	2,720	41	672	62	92	126	191	201	854	681	354	110	7	1
Rockford, IL, MSA	4,625	9	657	38	69	119	176	255	1,284	1,439	925	266	43	2
White	3,954	3	446	20	42	73	120	191	1,052	1,330	840	245	36	2
Black	614	6	204	18	26	43	55	62	218	92	72	18	4	-
Sacramento, CA, MSA	26,622	66	3,145	187	362	617	834	1,145	6,833	8,135	5,818	2,242	363	20
White	21,475	31	2,305	127	242	442	624	870	5,477	6,785	4,794	1,794	279	10
Black	2,434	20	536	31	84	102	143	176	736	635	382	113	12	-
Saginaw-Bay City-Midland, MI, MSA	6,608	11	958	49	100	199	266	344	1,771	2,149	1,296	367	53	3
White	5,392	5	603	32	55	122	173	221	1,382	1,893	1,145	319	43	2
Black	1,132	6	348	17	44	75	92	120	372	232	125	39	10	-
St. Cloud, MN, MSA	2,914	-	179	5	18	23	57	76	687	1,147	672	195	33	1
White	2,879	-	173	5	18	20	57	73	680	1,133	667	193	32	1
Black	6	-	1	-	-	1	-	-	1	3	1	-	-	-
St. Joseph, MO, MSA	1,224	1	202	2	13	43	63	81	404	372	178	64	3	-
White	1,182	1	197	2	12	43	63	77	391	355	173	62	3	-
Black	38	-	5	-	1	-	-	4	13	14	5	1	-	-
St. Louis, MO-IL, MSA	40,739	136	5,345	328	654	1,087	1,460	1,816	9,766	13,013	9,049	2,998	423	9
White	29,163	27	2,355	79	207	475	686	908	6,048	10,449	7,493	2,447	337	7
Black	11,108	108	2,961	247	447	608	765	894	3,635	2,415	1,417	493	78	1
Salem, OR, MSA	4,531	11	614	33	62	114	179	226	1,325	1,364	841	319	57	-
White	4,319	10	580	30	60	106	172	212	1,254	1,314	800	309	52	-
Black	32	-	6	1	-	2	1	2	10	10	6	-	-	-
Salinas-Seaside-Monterey, CA, MSA	7,921	15	951	60	99	166	248	378	2,436	2,351	1,435	611	118	4
White	6,923	14	833	51	87	153	218	324	2,138	2,047	1,246	540	102	3
Black	485	-	70	7	6	5	15	37	188	134	75	15	3	-
Salt Lake City-Ogden, UT, MSA	21,918	28	2,305	97	235	413	684	876	6,127	6,993	4,584	1,632	233	16
White	20,792	25	2,174	87	224	390	649	824	5,812	6,636	4,370	1,547	214	14
Black	202	1	45	5	5	11	9	15	59	56	29	10	1	1
San Angelo, TX, MSA	1,657	9	299	10	38	66	90	95	545	446	265	79	14	-
White	1,548	6	282	9	36	63	86	88	498	429	248	75	10	-
Black	85	3	16	1	2	3	3	7	39	9	13	2	3	-
San Antonio, TX, MSA	23,744	83	3,889	272	497	747	1,040	1,333	6,553	6,968	4,440	1,583	220	8
White	21,914	73	3,539	241	450	680	948	1,220	5,990	6,487	4,132	1,475	212	6
Black	1,528	10	328	30	45	61	88	104	498	365	225	78	3	1
San Diego, CA, MSA	50,634	79	5,215	236	514	909	1,488	2,068	13,627	15,466	11,140	4,367	720	20
White	42,564	60	4,218	182	410	729	1,233	1,664	11,422	13,091	9,457	3,694	606	16
Black	3,704	14	613	37	68	109	149	250	1,278	1,055	551	166	27	-
San Francisco, CA, PMSA	24,019	40	1,632	82	189	312	451	598	4,462	6,816	6,871	3,460	720	18
White	19,975	17	1,058	55	111	187	285	420	2,962	4,407	4,557	2,423	536	15
Black	2,193	21	406	24	62	90	119	111	655	575	369	146	20	1

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Table 1-61. Live Births by Age and Race of Mother for Metropolitan Areas of the United States: 1990—Con.

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[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix.]

Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	
			Total	15 years	16 years	17 years	18 years							19 years
San Jose, CA, PMSA	28,107	42	2,430	133	237	463	680	917	6,049	8,763	7,401	2,928	479	15
White	21,283	34	2,056	113	208	401	569	765	4,912	6,607	5,285	2,058	317	14
Black	1,082	6	158	6	12	30	49	61	274	341	225	68	10	-
Santa Barbara-Santa Maria-Lompoc, CA, MSA	6,754	10	729	34	80	138	202	275	1,754	2,022	1,506	607	123	3
White	6,256	7	669	32	71	124	189	253	1,618	1,885	1,386	571	117	3
Black	163	1	32	1	2	9	7	13	67	41	36	6	-	-
Santa Cruz, CA, PMSA	4,319	4	402	22	60	76	111	133	926	1,209	1,091	568	116	3
White	4,144	4	389	22	58	73	108	128	899	1,155	1,043	541	110	3
Black	28	-	5	-	1	-	2	2	5	9	5	2	2	-
Santa Fe, NM, MSA	1,623	4	171	6	22	25	46	72	376	465	367	199	36	5
White	1,531	4	159	5	20	23	42	69	357	429	348	193	36	5
Black	5	-	3	-	1	-	2	-	-	2	-	-	-	-
Santa Rosa-Petaluma, CA, PMSA	6,114	8	510	20	41	85	139	225	1,275	1,961	1,514	703	138	5
White	5,725	7	467	19	37	79	128	204	1,186	1,842	1,427	660	132	4
Black	90	-	12	-	2	2	4	4	22	31	16	7	2	-
Sarasota, FL, MSA	2,817	8	294	12	34	45	91	112	693	893	645	255	27	2
White	2,440	2	182	6	18	27	59	72	567	827	599	238	23	2
Black	355	6	112	6	16	18	32	40	124	58	40	12	3	-
Savannah, GA, MSA	4,511	27	753	46	85	145	200	277	1,404	1,310	732	241	41	3
White	2,390	2	289	14	31	47	78	119	660	796	473	142	26	2
Black	2,095	25	462	32	54	98	121	157	736	508	254	95	14	1
Scranton-Wilkes-Barre, PA, MSA	9,097	11	912	36	98	160	265	353	2,138	2,950	2,197	753	134	2
White	8,905	8	875	31	92	150	259	343	2,095	2,896	2,160	738	131	2
Black	118	3	31	5	6	9	4	7	32	26	20	4	2	-
Seattle, WA, PMSA	31,261	43	2,234	86	242	371	643	892	6,265	10,085	8,551	3,582	492	9
White	26,804	24	1,726	52	181	274	512	707	5,243	8,802	7,493	3,089	420	7
Black	1,514	14	291	21	42	56	76	96	467	381	232	112	17	-
Sharon, PA, MSA	1,471	5	181	11	16	32	50	72	431	442	297	102	13	-
White	1,349	3	147	8	10	24	42	63	388	428	278	92	13	-
Black	118	2	33	3	6	8	8	8	43	13	17	10	-	-
Sheboygan, WI, MSA	1,402	2	113	4	12	24	34	39	342	503	329	100	10	3
White	1,286	1	97	2	8	22	32	33	311	465	313	90	8	1
Black	1	-	1	-	-	-	-	1	-	-	-	-	-	-
Sherman-Denison, TX, MSA	1,448	6	244	8	28	49	73	86	510	419	201	60	8	-
White	1,289	6	201	4	23	44	60	70	444	385	193	53	7	-
Black	151	-	42	4	5	5	12	16	62	32	7	7	1	-
Shreveport, LA, MSA	5,841	43	1,062	78	139	186	295	364	1,851	1,632	905	310	37	1
White	3,006	6	379	14	39	59	115	152	842	1,002	571	184	22	-
Black	2,781	37	679	63	100	127	178	211	998	614	320	119	13	1
Sioux City, IA-NE, MSA	1,961	2	273	14	25	41	83	110	626	603	337	95	24	1
White	1,790	1	239	12	20	36	73	98	562	562	318	85	22	1
Black	38	1	11	-	1	1	7	2	14	10	1	1	-	-
Sioux Falls, SD, MSA	2,100	2	166	3	15	29	44	75	513	780	474	146	19	-
White	2,014	2	148	2	15	25	38	68	485	759	464	139	17	-
Black	16	-	3	-	-	-	-	3	5	5	2	-	1	-
South Bend-Mishawaka, IN, MSA	3,900	15	564	33	58	106	157	210	1,072	1,232	709	268	38	2
White	3,217	3	368	16	33	67	109	143	855	1,074	634	246	35	2
Black	636	12	193	17	25	37	48	66	211	142	58	17	3	-
Spokane, WA, MSA	5,566	7	695	22	72	119	190	292	1,583	1,747	1,115	373	44	2
White	5,308	7	659	21	69	108	180	281	1,496	1,670	1,075	356	43	2
Black	73	-	13	-	-	4	4	5	22	22	13	2	1	-
Springfield, IL, MSA	2,861	18	370	19	40	79	95	137	727	901	608	199	37	1
White	2,445	8	254	10	27	49	67	101	588	810	566	182	36	1
Black	387	10	116	9	13	30	28	36	136	75	36	13	1	-
Springfield, MO, MSA	3,336	1	395	19	31	57	128	160	969	1,100	644	201	26	-
White	3,227	1	378	19	28	55	124	152	935	1,068	628	191	26	-
Black	60	-	11	-	1	2	1	7	23	18	4	4	-	-
Springfield, MA, NECMA	8,843	21	1,069	61	126	196	310	376	2,191	2,765	1,980	711	104	2
White	7,837	15	871	47	101	168	244	311	1,896	2,504	1,810	645	95	1
Black	835	6	184	13	22	28	60	61	259	207	122	50	7	-
State College, PA, MSA	1,529	1	122	-	12	20	28	62	345	568	358	120	14	1
White	1,421	1	120	-	12	20	27	61	338	520	316	112	13	1
Black	24	-	2	-	-	-	1	1	4	7	9	2	-	-
Steubenville-Weirton, OH-WV, MSA	1,514	2	233	8	16	39	78	92	417	485	276	91	9	1
White	1,423	1	202	3	11	36	68	84	393	471	259	88	8	1
Black	82	1	30	5	5	3	9	8	22	12	14	2	1	-
Stockton, CA, MSA	9,886	32	1,454	77	164	271	420	522	2,858	2,914	1,863	624	127	14
White	7,471	21	1,060	54	116	204	311	375	2,217	2,266	1,416	413	74	4
Black	650	4	157	11	19	26	34	67	207	164	93	22	3	-
Syracuse, NY, MSA	10,626	29	1,120	57	127	201	306	429	2,603	3,384	2,528	836	123	3
White	9,365	15	800	31	68	135	232	334	2,201	3,086	2,365	780	116	2
Black	1,053	14	293	26	58	63	63	83	344	234	123	40	5	-

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Table 1-61. Live Births by Age and Race of Mother for Metropolitan Areas of the United States: 1990—Con.

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[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix]

Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
Tacoma, WA, PMSA	10,565	22	1,228	39	112	195	327	555	3,255	3,292	2,004	664	92	8
White	8,813	14	954	23	88	145	256	442	2,664	2,820	1,706	577	73	5
Black	964	6	175	9	18	31	41	76	372	248	132	28	3	-
Tallahassee, FL, MSA	3,578	16	562	44	67	128	146	177	956	979	742	277	43	3
White	2,021	2	171	9	16	31	43	72	417	663	525	208	35	-
Black	1,509	14	390	35	51	97	102	105	534	301	199	60	8	3
Tampa-St. Petersburg-Clearwater, FL, MSA	28,977	105	4,002	252	469	763	1,117	1,401	7,764	8,719	6,031	2,028	324	4
White	23,495	38	2,573	120	258	463	722	1,010	6,013	7,476	5,317	1,791	283	4
Black	5,049	67	1,398	130	209	293	387	379	1,657	1,118	591	187	31	-
Terre Haute, IN, MSA	1,855	8	304	9	27	56	81	131	598	543	299	89	13	1
White	1,741	8	275	9	22	49	77	118	558	520	285	82	12	1
Black	91	-	28	-	5	6	4	13	32	17	9	5	-	-
Texarkana, TX-Texarkana, AR, MSA	1,829	18	394	19	48	91	102	134	608	476	244	76	12	1
White	1,266	5	209	3	24	48	51	83	414	392	184	52	9	1
Black	556	13	185	16	24	43	51	51	191	83	57	24	3	-
Toledo, OH, MSA	10,228	36	1,458	82	177	274	386	539	2,883	3,154	2,014	612	68	3
White	8,220	9	907	34	87	172	255	359	2,217	2,737	1,764	524	60	2
Black	1,900	27	545	48	90	101	129	177	650	381	213	79	5	-
Topeka, KS, MSA	2,492	5	315	18	30	54	99	114	662	816	489	184	21	-
White	2,178	4	227	11	19	39	66	92	561	755	440	170	21	-
Black	274	1	81	7	11	15	29	19	92	48	39	13	-	-
Trenton, NJ, PMSA	5,064	23	553	36	84	101	136	196	974	1,480	1,445	516	72	1
White	3,443	4	192	8	31	28	47	78	523	1,047	1,192	421	63	1
Black	1,422	18	355	28	53	71	88	115	421	361	195	63	9	-
Tucson, AZ, MSA	11,414	25	1,504	65	180	284	423	552	3,184	3,433	2,304	829	133	2
White	10,386	22	1,332	57	153	246	378	498	2,888	3,140	2,123	757	122	2
Black	346	2	55	2	9	12	12	20	98	111	61	18	1	-
Tulsa, OK, MSA	11,620	28	1,632	78	159	299	452	644	3,342	3,511	2,258	740	107	2
White	9,213	9	1,093	40	97	194	308	454	2,520	2,947	1,919	630	93	2
Black	1,431	14	350	29	46	68	90	117	500	311	186	62	8	-
Tuscaloosa, AL, MSA	2,182	15	372	31	53	61	100	127	647	656	365	107	20	-
White	1,328	1	142	7	16	24	38	57	377	463	256	77	12	-
Black	828	14	230	24	37	37	62	70	270	184	95	27	8	-
Tyler, TX, MSA	2,349	9	379	31	36	68	106	138	715	707	408	108	23	-
White	1,767	4	233	22	20	42	60	89	510	571	343	87	19	-
Black	565	5	146	9	16	26	46	49	202	130	60	18	4	-
Utica-Rome, NY, MSA	4,581	6	513	19	35	91	146	222	1,322	1,518	885	294	42	1
White	4,246	6	429	14	24	77	123	191	1,218	1,430	847	277	38	1
Black	275	-	78	4	11	14	21	28	90	71	23	11	2	-
Vallejo-Fairfield-Napa, CA, PMSA	8,172	13	827	35	84	150	221	337	2,174	2,540	1,815	693	106	4
White	6,199	11	569	14	48	100	155	252	1,719	1,951	1,370	505	70	4
Black	1,003	2	176	16	22	41	42	55	285	305	166	57	12	-
Vancouver, WA, PMSA	4,071	4	433	16	44	67	125	181	1,162	1,312	829	284	46	1
White	3,878	3	403	15	40	62	116	170	1,116	1,257	786	270	42	1
Black	55	1	16	1	2	3	5	5	14	19	3	2	-	-
Victoria, TX, MSA	1,286	8	240	21	21	48	54	96	362	367	240	64	5	-
White	1,196	8	221	21	19	44	48	89	334	342	231	55	5	-
Black	85	-	19	-	2	4	6	7	26	23	8	9	-	-
Vineland-Millville-Bridgeton, NJ, PMSA	2,323	10	444	37	48	67	120	172	727	629	371	122	19	1
White	1,707	5	280	15	26	44	77	118	501	504	303	97	16	1
Black	582	5	160	21	22	22	42	53	213	119	58	24	3	-
Visalia-Tulare-Porterville, CA, MSA	7,254	27	1,243	75	163	237	344	424	2,344	2,002	1,120	432	83	3
White	6,787	22	1,142	68	147	214	324	389	2,218	1,899	1,047	386	71	2
Black	120	1	35	-	5	10	8	12	37	24	17	5	1	-
Waco, TX, MSA	3,065	27	627	43	70	116	159	239	967	833	460	140	11	-
White	2,395	12	414	27	40	82	110	155	742	715	393	109	10	-
Black	658	15	213	16	30	34	49	84	222	113	63	31	1	-
Washington, DC-MD-VA, MSA	68,995	176	5,860	335	647	1,104	1,581	2,193	14,119	21,458	18,219	7,788	1,353	22
White	41,488	31	2,049	73	178	334	584	880	6,957	13,320	12,487	5,662	969	13
Black	22,466	138	3,558	250	443	727	932	1,206	6,246	6,421	4,318	1,520	260	5
Waterloo-Cedar Falls, IA, MSA	1,945	8	254	13	31	34	74	102	542	603	417	101	20	-
White	1,684	1	179	9	23	21	55	71	462	544	386	94	18	-
Black	243	7	72	4	8	13	19	28	77	54	25	7	1	-
Wausau, WI, MSA	1,687	2	120	6	12	22	40	40	429	639	379	105	13	-
White	1,541	1	99	3	11	16	35	34	378	597	359	95	12	-
Black	2	-	-	-	-	-	-	-	-	1	-	1	-	-
West Palm Beach-Boca Raton-Delray Beach, FL, MSA	12,933	39	1,370	86	178	272	344	490	2,871	4,020	3,218	1,230	175	10
White	9,468	8	690	34	74	124	187	271	1,882	3,169	2,610	973	129	7
Black	3,342	30	675	51	103	147	156	218	976	816	557	242	43	3
Wheeling, WV-OH, MSA	1,927	4	266	11	27	51	77	100	536	572	408	128	13	-
White	1,858	3	253	8	26	49	73	97	512	556	398	124	12	-
Black	60	1	13	3	1	2	4	3	23	12	7	3	1	-

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Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	
			Total	15 years	16 years	17 years	18 years							19 years
Wichita, KS, MSA	8,719	17	1,073	40	106	200	299	428	2,451	2,731	1,764	603	78	2
White	7,507	7	817	26	71	148	231	341	2,042	2,442	1,604	525	68	2
Black	960	10	224	14	28	46	57	79	333	230	107	49	7	-
Wichita Falls, TX, MSA	2,032	9	396	25	44	86	102	139	620	587	334	76	10	-
White	1,752	5	309	16	28	61	81	123	539	520	304	67	8	-
Black	243	4	85	9	15	24	21	16	73	55	20	6	-	-
Williamsport, PA, MSA	1,709	2	241	16	21	36	66	102	531	509	320	96	10	-
White	1,618	2	226	12	18	35	63	98	511	475	305	90	9	-
Black	79	-	15	4	3	1	3	4	17	28	14	5	-	-
Wilmington, DE-NJ-MD,PMSA	9,438	37	1,050	58	111	196	303	382	2,307	3,020	2,213	724	87	-
White	7,411	11	612	27	53	115	182	235	1,665	2,496	1,911	642	74	-
Black	1,997	26	433	31	58	81	120	143	629	471	256	70	12	-
Wilmington, NC, MSA	1,789	3	264	15	24	62	79	84	471	492	413	132	14	-
White	1,256	-	125	2	10	28	42	43	287	375	353	103	13	-
Black	524	3	139	13	14	34	37	41	182	114	59	26	1	-
Worcester-Fitchburg-Leominster, MA,NECMA	11,309	11	1,081	44	116	208	311	402	2,496	3,893	2,804	902	116	6
White	10,606	10	980	39	107	194	276	364	2,301	3,691	2,666	847	106	5
Black	338	1	58	3	4	8	20	23	102	100	58	16	3	-
Yakima, WA, MSA	4,021	23	721	39	82	146	220	234	1,254	1,103	641	234	42	3
White	3,691	19	662	35	72	132	203	220	1,148	1,018	588	214	39	3
Black	32	3	9	2	1	3	2	1	11	6	2	1	-	-
York, PA, MSA	6,074	9	696	35	68	118	190	285	1,597	2,115	1,236	374	47	-
White	5,699	6	600	25	55	97	167	256	1,474	2,023	1,193	360	43	-
Black	325	3	90	9	13	19	23	26	111	78	28	11	4	-
Youngstown-Warren, OH, MSA	6,741	25	925	59	81	181	270	334	1,861	1,939	1,422	508	55	6
White	5,403	6	569	23	45	105	157	239	1,415	1,688	1,241	434	46	4
Black	1,321	19	353	36	36	76	111	94	442	247	176	73	9	2
Yuba City, CA, MSA	2,632	9	392	20	37	71	115	149	829	786	435	153	20	8
White	2,144	8	322	16	27	57	95	127	680	652	358	111	12	1
Black	89	-	19	2	3	4	6	4	36	20	10	4	-	-
Yuma, AZ, MSA	2,695	2	387	13	49	63	111	151	866	817	433	162	27	1
White	2,493	2	362	11	46	59	105	141	800	751	401	149	27	1
Black	72	-	4	1	-	1	1	1	31	24	9	4	-	-
CONSOLIDATED METROPOLITAN STATISTICAL AREAS														
Boston-Lawrence-Salem, MA-NH	59,025	79	3,895	205	430	740	1,037	1,483	10,356	18,832	17,662	7,040	1,126	35
White	48,695	48	2,738	124	290	512	722	1,090	7,812	15,692	15,319	6,110	948	28
Black	7,384	26	976	69	123	201	269	314	1,964	2,212	1,533	563	107	3
Buffalo-Niagara Falls, NY	17,829	38	1,735	84	187	329	488	647	3,991	5,929	4,535	1,400	197	4
White	14,572	11	1,027	30	84	188	298	427	2,989	5,131	4,006	1,234	170	4
Black	2,904	27	682	54	98	139	181	210	912	687	435	140	21	-
Chicago-Gary-Lake County, IL-IN-WI	148,644	502	18,370	1,086	2,210	3,614	5,144	6,316	34,002	45,366	35,636	12,807	1,900	61
White	104,573	104	8,270	311	792	1,528	2,400	3,239	21,078	34,729	28,722	10,157	1,468	45
Black	39,345	397	9,967	770	1,407	2,056	2,711	3,023	12,189	8,966	5,505	1,992	318	11
Cincinnati-Hamilton, OH-KY-IN	28,482	62	3,868	205	445	708	1,080	1,430	7,251	8,982	6,155	1,916	240	8
White	23,675	27	2,685	111	289	485	767	1,033	5,737	7,828	5,475	1,702	213	8
Black	4,534	34	1,174	93	156	222	311	392	1,470	1,045	592	195	24	-
Cleveland-Akron-Lorain, OH	43,009	114	5,243	292	567	966	1,456	1,962	10,024	13,426	10,318	3,458	413	13
White	32,318	26	2,773	102	252	508	781	1,130	6,787	10,796	8,667	2,907	351	11
Black	10,156	87	2,448	190	314	452	669	823	3,146	2,426	1,504	494	50	1
Dallas-Fort Worth, TX	74,174	252	9,813	577	1,159	1,845	2,686	3,546	19,840	23,316	15,279	4,993	658	23
White	59,292	125	6,781	341	718	1,268	1,884	2,570	15,361	19,349	12,895	4,206	558	17
Black	12,497	127	2,911	226	430	555	774	926	3,998	3,170	1,709	523	56	3
Denver-Boulder, CO	30,860	51	3,168	193	354	587	803	1,231	7,007	9,471	7,661	3,015	458	9
White	27,700	34	2,607	141	293	482	641	1,050	6,091	8,606	7,132	2,804	419	7
Black	2,116	13	437	44	52	83	122	136	662	544	332	110	17	1
Detroit-Ann Arbor, MI	79,424	265	10,172	573	1,138	1,947	2,869	3,645	19,084	25,144	17,932	6,013	790	24
White	54,206	49	4,192	134	344	732	1,220	1,762	11,412	19,139	14,214	4,603	583	14
Black	23,806	214	5,887	434	784	1,198	1,626	1,845	7,429	5,505	3,319	1,259	188	5
Hartford-New Britain-Middletown, CT	16,677	41	1,449	84	169	324	375	497	3,292	5,443	4,639	1,591	217	5
White	14,197	23	1,015	57	104	230	272	352	2,551	4,728	4,241	1,446	189	4
Black	2,126	18	409	27	61	88	98	135	676	583	309	108	22	1
Houston-Galveston-Brazoria, TX	72,771	228	10,100	592	1,168	1,951	2,806	3,583	19,286	21,318	15,637	5,386	786	30
White	55,214	114	6,751	345	715	1,268	1,925	2,498	14,260	16,753	12,471	4,215	629	21
Black	15,033	112	3,265	243	446	666	858	1,052	4,649	3,739	2,334	821	107	6
Los Angeles-Anaheim-Riverside, CA	327,023	746	37,673	2,014	4,309	7,231	10,254	13,865	87,201	97,998	69,912	28,246	5,060	187
White	273,019	588	32,028	1,631	3,639	6,165	8,751	11,842	75,306	81,836	56,434	22,583	4,094	150
Black	27,665	141	4,540	339	566	855	1,208	1,572	7,960	7,808	5,080	1,840	287	9
Miami-Fort Lauderdale, FL	53,269	179	5,778	381	692	1,122	1,574	2,009	12,481	16,677	12,393	4,867	856	38
White	36,246	57	2,701	134	245	504	767	1,051	7,928	12,368	9,057	3,527	595	23
Black	16,280	122	3,052	246	443	613	806	944	4,462	4,076	3,083	1,223	247	15
Milwaukee-Racine, WI	26,066	97	3,342	201	394	624	941	1,182	5,970	8,358	6,096	1,938	254	11

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Table 1-61. Live Births by Age and Race of Mother for Metropolitan Areas of the United States: 1990—Con.

(Page 15 of 15)

[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix.]

Area and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	
			Total	15 years	16 years	17 years	18 years							19 years
Milwaukee-Racine, WI														
White	18,940	14	1,313	40	120	204	391	558	3,600	6,843	5,304	1,645	211	10
Black	6,524	80	1,942	151	263	398	532	598	2,208	1,351	673	237	33	-
New York-Northern New Jersey-Long Island, NY-NJ-CT														
White	300,686	596	24,085	1,414	2,770	4,481	6,554	8,866	60,566	94,189	82,373	33,121	5,570	186
Black	211,844	233	12,850	646	1,316	2,307	3,484	5,097	38,481	67,770	62,821	25,379	4,194	116
Black	72,571	357	10,903	760	1,426	2,123	2,958	3,636	19,881	20,583	14,028	5,723	1,044	52
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD														
White	97,350	363	10,501	708	1,289	1,929	2,895	3,680	21,409	30,892	24,495	8,509	1,140	41
Black	68,920	81	4,795	232	493	851	1,353	1,866	12,969	23,284	19,953	6,920	887	31
Black	25,714	279	5,588	467	785	1,054	1,508	1,774	7,979	6,610	3,761	1,291	203	3
Pittsburgh-Beaver Valley, PA														
White	29,234	66	2,803	148	319	454	782	1,100	6,214	9,398	7,778	2,646	317	12
Black	24,931	18	1,834	68	190	280	524	772	4,921	8,337	7,100	2,417	293	11
Black	4,008	48	958	78	129	172	257	322	1,254	954	573	201	19	1
Portland-Vancouver, OR-WA														
White	23,846	39	2,361	110	251	406	657	937	5,928	7,529	5,482	2,181	318	8
Black	21,733	24	2,039	85	201	348	570	835	5,376	6,917	5,057	2,026	288	6
Black	864	12	213	20	34	40	62	57	289	192	115	37	4	2
Providence-Pawtucket-Fall River, RI-MA														
White	21,876	41	2,315	84	252	446	663	870	5,295	7,286	5,071	1,640	223	5
Black	19,722	35	1,954	61	206	370	570	747	4,638	6,713	4,685	1,506	188	3
Black	1,384	5	259	16	37	55	68	83	426	359	234	80	20	1
San Francisco-Oakland-San Jose, CA														
White	107,645	185	9,095	509	996	1,687	2,509	3,394	22,679	32,440	28,396	12,475	2,294	81
Black	77,778	94	6,232	312	622	1,134	1,738	2,426	16,669	23,601	20,375	9,068	1,676	63
Black	11,200	80	2,097	162	294	415	554	672	3,182	3,026	1,989	700	124	2
Seattle-Tacoma, WA														
White	41,826	65	3,462	125	354	566	970	1,447	9,520	13,377	10,555	4,246	584	17
Black	35,617	38	2,680	75	269	419	768	1,149	7,907	11,622	9,199	3,666	493	12
Black	2,478	20	466	30	60	87	117	172	839	629	364	140	20	-

¹ Totals for geographic areas include races other than white and black.

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Table 1-62. Live Births by Age and Race of Mother, for Cities of 100,000 or More: United States, 1990

(Page 1 of 8)

[Cities are those with populations of 100,000 or more in 1980]

City and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	
			Total	15 years	16 years	17 years	18 years							19 years
United States, 172 cities of 100,000 or more	1,265,370	5,383	185,074	11,727	22,686	35,667	50,297	64,697	347,925	364,954	249,430	95,861	16,099	644
White	816,376	1,756	95,737	4,767	10,420	17,954	26,446	36,150	216,128	249,366	174,462	67,296	11,247	384
Black	374,713	3,492	84,056	6,673	11,670	16,703	22,420	28,590	117,072	91,881	55,020	19,877	3,194	121
Akron, Ohio	3,922	15	701	44	70	119	215	253	1,131	1,174	663	218	18	2
White	2,596	1	342	17	24	64	101	136	696	857	518	167	14	1
Black	1,248	14	352	27	46	53	111	115	417	286	128	49	2	-
Albany, N.Y.	1,831	7	234	13	31	51	67	72	413	496	335	123	23	-
White	1,010	2	106	5	9	20	31	41	222	325	240	96	19	-
Black	570	5	127	8	22	31	35	31	184	151	81	18	4	-
Albuquerque, N. Mex.	7,417	27	995	48	118	193	255	381	1,953	2,245	1,493	615	87	2
White	6,734	23	890	44	99	172	223	352	1,742	2,064	1,367	565	82	1
Black	215	1	50	2	8	13	16	11	66	44	42	11	1	-
Alexandria, Va.	2,295	5	175	4	18	37	56	60	500	689	560	307	59	-
White	1,501	4	67	1	2	14	21	29	286	437	418	243	46	-
Black	653	1	104	3	14	23	33	31	198	196	102	42	10	-
Allentown, Pa.	1,937	3	261	19	34	46	62	100	538	640	369	114	12	-
White	1,733	3	212	13	28	35	53	83	476	592	337	102	11	-
Black	163	-	45	6	6	10	7	16	52	37	23	5	1	-
Amarillo, Tex.	2,931	6	562	22	58	89	167	226	970	805	433	136	16	3
White	2,619	5	478	15	49	74	148	192	867	731	399	122	14	3
Black	249	1	76	7	9	13	17	30	84	55	20	11	2	-
Anaheim, Calif.	7,129	13	822	28	77	161	220	336	2,168	2,199	1,357	483	82	5
White	6,365	12	788	27	73	154	212	322	2,022	1,929	1,158	387	64	5
Black	159	1	16	1	3	4	2	6	34	58	36	11	3	-
Anchorage, Alaska	4,897	7	445	17	36	77	116	199	1,341	1,520	1,077	465	42	-
White	3,762	2	296	9	19	50	79	139	1,027	1,161	862	382	32	-
Black	354	3	43	3	7	8	8	8	113	104	62	27	2	-
Ann Arbor, Mich.	1,468	2	63	6	7	10	17	23	170	501	475	220	36	1
White	1,103	-	27	-	2	4	8	13	121	353	376	193	32	1
Black	190	2	36	6	5	6	9	10	39	67	29	15	2	-
Arlington, Tex.	5,277	12	481	24	55	84	118	200	1,373	1,899	1,148	333	30	1
White	4,455	7	387	15	44	66	98	164	1,163	1,602	977	292	26	1
Black	585	5	83	8	10	14	18	33	167	197	111	20	2	-
Arlington county, Va. ²	2,736	2	152	11	13	29	43	56	502	759	802	450	67	2
White	2,044	1	85	6	6	17	21	35	345	538	644	374	55	2
Black	374	-	53	3	5	9	18	18	105	108	76	28	4	-
Atlanta, Ga.	9,101	67	1,955	154	287	418	483	613	2,586	2,216	1,555	627	93	2
White	1,919	1	133	7	12	31	38	45	328	532	574	299	52	-
Black	7,052	66	1,816	147	275	386	444	564	2,235	1,635	947	310	41	2
Aurora, Colo.	3,906	9	399	18	37	71	113	160	944	1,333	881	307	31	2
White	3,151	4	287	12	30	44	70	131	732	1,078	760	265	24	1
Black	582	5	100	6	6	25	38	25	186	185	72	28	5	1
Austin, Tex.	9,200	43	1,296	78	172	265	336	445	2,217	2,711	2,049	773	108	3
White	7,556	36	963	53	122	190	259	339	1,760	2,244	1,769	685	96	3
Black	1,325	7	322	24	48	75	73	102	406	350	180	50	10	-
Bakersfield, Calif.	7,385	28	1,153	65	135	205	317	491	2,142	2,242	1,307	456	52	5
White	6,454	25	961	52	106	176	256	371	1,880	1,977	1,161	404	42	4
Black	706	3	171	13	27	26	53	52	212	190	88	35	6	1
Baltimore, Md.	14,383	135	2,867	260	389	524	772	922	4,314	3,693	2,424	823	125	2
White	4,323	16	505	27	51	99	141	187	1,081	1,250	1,009	400	62	-
Black	9,886	117	2,351	233	337	421	628	732	3,206	2,370	1,368	413	59	2
Baton Rouge, La.	5,201	26	784	40	97	155	217	275	1,477	1,520	992	357	45	-
White	2,343	1	185	6	19	28	44	88	562	796	574	205	20	-
Black	2,767	25	596	34	77	127	173	185	902	688	389	145	22	-
Beaumont, Tex.	1,894	9	306	21	36	55	79	115	570	504	343	134	28	-
White	914	1	91	8	6	14	25	38	235	276	215	80	16	-
Black	934	8	211	13	29	40	53	76	324	215	116	49	11	-
Berkeley, Calif.	1,146	4	90	7	15	15	17	36	142	234	337	263	72	4
White	699	1	23	-	1	6	5	11	46	126	229	214	57	3
Black	310	3	60	7	13	9	11	20	79	72	64	25	7	-
Birmingham, Ala.	4,957	38	938	67	125	159	261	326	1,520	1,313	790	317	41	-
White	1,348	1	161	6	17	21	38	79	382	421	260	111	12	-
Black	3,568	37	776	61	108	138	223	246	1,133	872	520	201	29	-
Boise City, Idaho	2,436	-	228	7	20	41	75	85	613	818	549	196	31	1
White	2,357	-	225	7	20	41	73	84	593	791	529	188	30	1
Black	8	-	-	-	-	-	-	-	2	3	2	1	-	-
Boston, Mass.	10,347	29	1,138	80	147	258	291	362	2,393	3,132	2,461	991	197	6
White	5,307	7	439	28	52	105	110	144	1,093	1,652	1,427	573	113	3
Black	4,380	21	668	50	93	150	173	202	1,173	1,242	870	336	69	1
Bridgeport, Conn.	3,074	18	527	41	74	104	148	160	965	856	532	155	21	-
White	1,971	6	301	23	47	63	79	89	611	584	349	108	12	-
Black	996	12	208	17	25	36	66	64	330	240	155	44	7	-

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Table 1-62. Live Births by Age and Race of Mother, for Cities of 100,000 or More: United States, 1990—Con.

(Page 2 of 8)
(Cities are those with populations of 100,000 or more in 1980)

City and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
Buffalo, N.Y.	6,432	28	1,014	56	125	185	288	360	1,878	1,835	1,229	377	70	1
White	3,808	5	433	13	39	75	130	176	1,051	1,212	813	245	48	1
Black	2,481	23	568	43	82	110	153	180	781	586	379	124	20	-
Cedar Rapids, Iowa	1,823	-	169	11	16	27	53	62	463	601	440	137	13	-
White	1,757	-	152	10	15	26	47	54	450	581	430	132	12	-
Black	46	-	16	1	1	1	6	7	13	10	5	2	-	-
Charlotte, N.C.	7,265	37	1,065	56	122	209	315	363	1,794	2,062	1,674	553	79	1
White	4,137	2	341	15	30	62	103	131	834	1,279	1,225	402	54	-
Black	2,976	35	712	40	89	147	207	229	923	734	414	134	23	1
Chattanooga, Tenn.	2,673	14	577	44	57	86	162	228	889	659	414	105	15	-
White	1,461	1	229	10	19	40	64	96	453	423	271	72	12	-
Black	1,186	13	346	34	38	46	97	131	429	225	138	32	3	-
Chesapeake, Va.	2,591	4	290	20	28	58	78	106	640	898	581	156	22	-
White	1,709	-	147	4	12	27	35	69	373	635	428	112	14	-
Black	849	4	141	16	16	31	42	36	261	248	146	42	7	-
Chicago, Ill.	60,246	383	11,149	756	1,458	2,283	3,098	3,554	17,064	15,709	10,882	4,271	748	40
White	29,159	57	3,461	137	367	682	1,005	1,270	7,557	8,548	6,448	2,590	471	27
Black	29,031	326	7,610	617	1,084	1,580	2,078	2,251	9,162	6,431	3,857	1,410	226	9
Cincinnati, Ohio	7,228	28	1,395	100	186	267	374	468	2,091	1,969	1,247	423	74	1
White	3,715	6	492	26	63	106	136	161	915	1,163	799	283	56	1
Black	3,428	22	902	73	123	161	238	307	1,160	773	418	135	18	-
Cleveland, Ohio	11,196	71	2,311	157	295	445	625	789	3,475	3,016	1,737	518	66	2
White	5,024	12	794	32	92	158	228	284	1,544	1,527	843	262	40	2
Black	6,070	58	1,513	125	202	286	397	503	1,911	1,446	865	252	25	-
Colorado Springs, Colo.	5,575	7	625	23	57	100	180	265	1,653	1,753	1,100	383	53	1
White	4,792	5	498	18	42	76	137	225	1,363	1,533	989	352	51	1
Black	566	2	109	3	13	20	36	37	233	148	60	13	1	-
Columbia, S.C.	2,710	23	462	30	51	71	125	185	787	751	484	181	22	-
White	966	2	76	3	5	11	17	40	208	317	250	97	16	-
Black	1,689	21	384	27	46	60	106	145	572	413	218	75	6	-
Columbus, Ga.	3,216	23	648	35	75	134	169	235	1,061	867	465	134	17	1
White	1,612	4	237	10	17	45	75	90	491	491	305	76	7	1
Black	1,566	19	409	25	57	89	94	144	558	365	152	54	9	-
Columbus, Ohio	11,328	48	1,709	99	207	307	468	628	3,267	3,432	2,134	648	90	-
White	7,688	13	881	38	85	140	245	373	2,067	2,566	1,614	485	62	-
Black	3,330	35	805	59	120	163	219	244	1,148	768	413	139	22	-
Concord, Calif.	2,002	2	127	6	8	25	37	51	441	684	523	195	29	1
White	1,757	1	111	5	7	18	35	46	404	615	439	161	25	1
Black	57	1	6	1	-	3	-	2	11	15	17	7	-	-
Corpus Christi, Tex.	4,686	28	764	39	98	146	215	266	1,318	1,355	862	322	36	1
White	4,414	24	706	34	85	138	200	249	1,243	1,286	821	301	33	-
Black	212	4	49	3	11	6	14	15	66	52	26	13	2	-
Dallas, Tex.	21,159	140	3,634	262	458	720	951	1,243	6,163	5,745	3,778	1,469	218	12
White	13,807	52	1,905	121	211	381	502	690	3,759	3,962	2,794	1,150	177	8
Black	6,749	88	1,687	138	242	330	439	538	2,250	1,603	831	259	28	3
Davenport, Iowa	1,717	2	280	14	40	56	78	92	508	519	311	84	13	-
White	1,482	1	210	8	26	40	64	72	438	465	284	76	8	-
Black	205	1	66	6	14	14	14	18	58	49	24	4	3	-
Dayton, Ohio	3,691	25	743	39	96	150	208	250	1,249	952	512	182	27	1
White	1,875	5	269	9	36	45	81	98	616	573	293	107	12	-
Black	1,790	20	474	30	60	105	127	152	627	373	209	72	14	1
Denver, Colo.	8,642	24	1,238	94	167	246	296	435	2,316	2,302	1,820	800	141	1
White	6,973	18	885	55	121	179	212	318	1,793	1,904	1,551	699	123	-
Black	1,325	5	304	37	43	54	73	97	421	307	214	64	10	-
Des Moines, Iowa	3,699	7	498	21	48	86	141	202	1,055	1,207	689	215	25	3
White	3,246	3	405	13	42	68	121	161	914	1,080	626	195	22	1
Black	334	3	80	6	5	18	16	35	103	92	41	15	-	-
Detroit, Mich.	24,240	188	5,631	393	724	1,120	1,574	1,820	7,698	5,763	3,456	1,297	199	8
White	4,252	14	612	32	56	94	191	239	1,353	1,218	720	283	51	1
Black	19,677	172	4,988	359	665	1,021	1,374	1,569	6,262	4,441	2,679	985	146	4
Durham, N.C.	2,479	15	317	23	42	53	82	117	552	739	606	227	22	1
White	1,118	-	60	1	7	12	17	23	142	370	387	145	13	1
Black	1,296	15	255	22	34	41	64	94	406	338	202	73	7	-
Elizabeth, N.J.	2,246	8	290	14	33	63	81	99	614	682	474	142	34	2
White	1,606	2	157	8	19	31	40	59	431	536	346	104	28	2
Black	585	6	130	6	14	30	41	39	172	130	107	34	6	-
El Paso, Tex.	13,481	35	2,092	86	248	429	571	758	3,948	3,900	2,468	882	151	5
White	12,994	33	2,011	82	238	415	548	728	3,783	3,781	2,378	853	150	5
Black	349	2	66	3	9	9	19	26	128	84	53	16	-	-
Erie, Pa.	2,255	10	367	16	49	61	108	133	664	648	432	122	12	-
White	1,816	5	231	7	30	33	70	91	521	554	365	109	11	-
Black	417	5	132	9	19	27	36	41	136	91	43	9	1	-

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Table 1-62. Live Births by Age and Race of Mother, for Cities of 100,000 or More: United States, 1990—Con.

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(Cities are those with populations of 100,000 or more in 1980)

City and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	
			Total	15 years	16 years	17 years	18 years							19 years
Eugene, Oreg	1,468	3	146	9	12	26	45	54	314	435	362	176	31	1
White	1,357	3	134	8	9	26	40	51	297	400	329	165	28	1
Black	27	-	3	1	1	-	-	1	6	4	11	1	2	-
Evansville, Ind	2,158	6	348	16	38	79	104	111	687	630	377	102	8	-
White	1,876	3	281	12	26	64	81	98	579	566	345	95	7	-
Black	265	3	64	4	12	15	23	10	105	59	26	7	1	-
Flint, Mich	3,813	27	826	51	99	184	208	284	1,284	938	540	179	19	-
White	1,768	5	277	8	18	63	73	115	641	489	289	62	5	-
Black	2,013	22	545	43	81	121	134	166	632	441	248	112	13	-
Fort Lauderdale, Fla	4,438	34	676	44	90	139	184	219	1,117	1,173	983	391	61	3
White	2,170	4	168	7	23	32	46	60	473	650	602	234	37	2
Black	2,228	30	504	37	66	107	138	156	640	510	369	151	23	1
Fort Wayne, Ind	3,788	7	613	42	78	97	177	219	1,148	1,128	658	201	33	-
White	2,875	3	348	19	28	49	98	154	839	937	554	165	29	-
Black	791	4	242	23	46	45	68	60	274	156	84	28	3	-
Fort Worth, Tex	9,632	45	1,577	110	198	296	449	524	2,966	2,864	1,573	524	82	1
White	7,268	24	969	61	104	186	275	343	2,154	2,313	1,314	433	60	1
Black	2,133	21	587	46	91	107	170	173	753	473	215	71	13	-
Fremont, Calif	3,493	2	188	12	25	38	55	58	622	1,238	1,060	344	38	1
White	2,516	2	153	9	22	31	46	45	485	919	713	220	24	-
Black	133	-	18	2	2	5	4	5	35	44	24	11	1	-
Fresno, Calif	9,996	49	1,669	127	254	304	408	576	2,844	2,729	1,765	742	178	20
White	7,099	21	1,157	76	169	209	284	419	2,042	2,008	1,286	505	78	2
Black	888	9	193	19	32	36	52	54	266	244	129	43	4	-
Fullerton, Calif	2,105	6	203	12	23	29	62	77	532	677	489	169	28	1
White	1,839	5	191	8	20	28	61	74	497	583	397	142	23	1
Black	58	1	7	2	3	1	-	1	12	19	16	3	-	-
Garden Grove, Calif	3,433	3	370	21	37	81	84	147	913	1,140	705	268	32	2
White	2,631	2	315	21	32	64	68	130	768	862	495	169	19	1
Black	47	-	7	-	1	1	3	2	8	16	11	5	-	-
Garland, Tex	3,534	6	390	16	49	80	99	146	899	1,181	791	237	30	-
White	2,941	4	307	12	32	64	80	119	747	1,010	665	182	26	-
Black	389	2	77	3	17	15	17	25	111	111	67	20	1	-
Gary, Ind	2,341	15	582	42	86	112	149	193	765	526	312	121	20	-
White	445	1	91	1	9	21	27	33	176	104	52	20	1	-
Black	1,870	14	484	40	77	90	120	157	580	416	258	99	19	-
Glendale, Calif	2,832	3	164	9	19	34	47	55	584	944	753	332	52	-
White	2,305	3	149	9	18	32	39	51	522	745	589	254	43	-
Black	33	-	1	-	-	-	-	1	4	15	10	3	-	-
Grand Rapids, Mich	4,564	26	710	49	91	137	190	243	1,245	1,416	882	257	26	2
White	3,408	10	365	12	39	63	108	143	865	1,159	769	218	22	-
Black	1,058	16	320	35	51	67	76	91	355	234	98	33	1	1
Greensboro, N.C	2,813	15	387	23	48	81	88	147	749	834	578	215	33	2
White	1,470	1	116	4	10	25	29	48	294	495	392	149	22	1
Black	1,277	14	267	19	37	56	57	98	431	317	175	62	10	1
Hampton, Va	2,400	7	286	14	34	42	86	110	678	791	484	142	12	-
White	1,368	3	129	3	10	19	44	53	360	491	294	83	8	-
Black	968	4	155	11	24	23	42	55	303	281	172	49	4	-
Hartford, Conn	3,244	29	714	52	102	169	179	212	1,110	775	447	141	27	1
White	1,788	15	406	31	54	103	106	112	634	394	247	78	14	-
Black	1,388	14	299	21	46	65	71	96	455	357	190	60	12	1
Hialeah, Fla	2,377	-	238	7	18	48	72	93	653	834	445	164	41	2
White	2,294	-	226	7	16	46	69	88	633	813	421	158	41	2
Black	75	-	11	-	2	1	3	5	19	20	20	5	-	-
Hollywood, Fla	1,973	9	224	12	34	35	61	82	467	641	459	146	26	1
White	1,517	4	126	7	18	17	36	48	341	516	385	121	23	1
Black	416	5	93	4	16	18	24	31	117	115	62	21	3	-
Honolulu, Hawaii	5,975	8	484	22	36	93	120	213	1,468	1,782	1,449	663	119	2
White	1,528	-	100	4	8	10	19	59	395	485	353	165	30	-
Black	221	1	18	2	-	1	2	13	92	63	35	9	3	-
Houston, Tex	39,959	165	6,264	404	740	1,243	1,724	2,153	11,272	11,086	7,861	2,845	445	21
White	26,734	78	3,611	207	392	696	1,016	1,300	7,346	7,694	5,605	2,055	331	14
Black	11,516	85	2,589	194	342	533	692	828	3,642	2,826	1,717	568	83	6
Huntington Beach, Calif	2,939	-	184	5	17	33	57	72	644	971	786	305	46	3
White	2,647	-	174	5	15	31	56	67	608	875	681	288	40	1
Black	27	-	4	-	1	1	-	2	5	7	10	1	-	-
Huntsville, Ala	2,558	20	363	28	48	61	91	135	643	813	535	161	23	-
White	1,670	4	154	4	14	24	38	74	375	597	407	117	16	-
Black	818	16	207	24	34	36	53	60	255	194	108	33	5	-
Independence, Mo	1,795	6	292	14	32	48	77	121	512	593	298	81	12	1
White	1,731	4	278	13	29	48	74	114	496	573	291	77	11	1
Black	31	2	10	1	3	-	3	3	7	7	4	-	1	-

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Table 1-62. Live Births by Age and Race of Mother, for Cities of 100,000 or More: United States, 1990—Con.

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[Cities are those with populations of 100,000 or more in 1980]

City and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	
			Total	15 years	16 years	17 years	18 years							19 years
Indianapolis, Ind	14,776	58	2,401	126	309	460	651	855	4,240	4,456	2,692	830	97	2
White	10,608	14	1,372	61	151	243	387	530	2,805	3,498	2,189	655	74	1
Black	3,923	44	1,009	64	155	213	259	318	1,385	883	436	147	19	-
Irving, Tex	3,007	6	376	13	47	71	100	145	867	1,005	580	134	29	-
White	2,527	6	332	12	37	64	91	128	739	817	493	120	21	-
Black	297	-	39	1	10	7	9	12	93	117	41	6	1	-
Jackson, Miss	3,623	32	661	50	87	150	141	233	1,051	985	632	237	25	-
White	1,059	2	96	5	11	26	14	40	235	344	262	110	10	-
Black	2,544	30	565	45	76	124	127	193	812	634	363	125	15	-
Jacksonville, Fla	12,149	66	1,893	117	220	364	501	691	3,653	3,583	2,192	657	100	5
White	8,027	12	915	29	92	150	249	395	2,322	2,588	1,637	475	74	4
Black	4,004	54	971	88	127	213	250	293	1,305	949	527	174	23	1
Jersey City, N.J.	4,689	17	662	36	86	123	170	247	1,250	1,362	980	335	79	4
White	2,494	9	286	16	31	49	74	116	634	753	569	191	50	2
Black	1,773	8	357	20	53	71	87	126	546	470	275	92	23	2
Kansas City, Kans	2,951	13	616	41	63	126	166	220	980	779	420	124	17	2
White	1,732	1	299	18	25	60	89	107	557	510	279	79	7	-
Black	1,147	12	306	23	37	65	73	108	409	243	129	40	7	1
Kansas City, Mo	7,979	42	1,400	113	154	281	382	470	2,223	2,292	1,460	495	64	3
White	4,627	6	534	38	52	96	146	202	1,075	1,544	1,075	351	41	1
Black	3,198	35	853	75	102	181	232	263	1,106	706	355	124	18	1
Knoxville, Tenn	2,568	7	402	28	42	76	99	157	776	762	443	156	22	-
White	2,030	2	270	18	25	48	71	108	610	627	372	132	17	-
Black	499	5	131	10	17	27	28	49	161	115	61	22	4	-
Lakewood, Colo	1,811	2	190	5	18	35	51	81	440	566	434	149	30	-
White	1,734	1	182	5	18	32	48	79	425	543	414	141	28	-
Black	24	1	4	-	-	1	2	1	5	6	7	1	-	-
Lansing, Mich	2,811	8	427	22	52	82	124	147	875	867	449	166	19	-
White	2,071	2	254	13	29	51	72	89	629	676	360	132	18	-
Black	676	6	165	9	23	30	49	54	228	171	78	27	1	-
Las Vegas, Nev	8,869	32	1,182	70	119	210	352	431	2,809	2,690	1,543	526	84	3
White	7,350	17	901	47	89	160	262	343	2,337	2,276	1,316	427	74	2
Black	1,107	15	248	22	29	42	79	76	362	285	147	47	2	1
Lexington-Fayette, Ky	3,436	19	407	27	47	75	112	146	852	1,108	764	260	25	1
White	2,794	4	265	12	31	41	74	107	647	944	679	231	23	1
Black	571	15	140	15	16	33	37	39	195	137	61	21	2	-
Lincoln, Nebr	2,859	6	246	10	22	50	64	100	661	984	694	229	38	1
White	2,677	4	213	7	17	44	57	88	610	926	663	223	37	1
Black	88	1	21	1	4	3	4	9	32	20	13	1	-	-
Little Rock, Ark	3,260	30	567	51	58	112	143	203	828	970	599	247	19	-
White	1,658	5	131	5	10	27	25	64	323	616	412	162	9	-
Black	1,566	25	433	46	48	84	117	138	496	344	180	79	9	-
Livonia, Mich	1,304	-	37	1	2	6	7	21	130	503	470	145	19	-
White	1,278	-	36	1	2	5	7	21	127	493	463	140	19	-
Black	3	-	1	-	-	1	-	-	1	1	-	-	-	-
Long Beach, Calif	10,990	24	1,369	74	161	274	374	486	3,147	3,177	2,183	902	174	14
White	7,327	9	878	39	97	184	255	303	2,095	2,169	1,463	591	116	6
Black	1,912	13	334	28	47	58	81	120	627	521	315	90	12	-
Los Angeles, Calif	90,592	282	11,515	687	1,364	2,253	3,180	4,031	25,044	25,465	18,381	8,174	1,663	68
White	72,618	208	9,246	518	1,075	1,842	2,543	3,268	20,783	20,217	14,278	6,462	1,368	56
Black	12,102	69	2,071	163	270	372	584	682	3,459	3,317	2,214	832	133	7
Louisville, Ky	6,648	42	1,372	95	152	260	347	518	1,888	1,757	1,147	396	46	-
White	4,508	14	694	34	66	133	185	276	1,197	1,356	909	303	35	-
Black	2,076	28	674	60	86	127	161	240	672	381	226	85	10	-
Lubbock, Tex	3,421	25	598	46	66	122	156	208	1,042	1,026	527	180	22	1
White	2,957	17	467	35	50	96	121	165	876	932	478	166	20	1
Black	404	8	130	11	15	26	35	43	154	72	29	10	1	-
Macon, Ga	2,198	12	474	27	75	86	130	156	739	520	332	104	16	1
White	782	3	120	5	16	21	24	54	234	230	135	52	8	-
Black	1,399	9	352	22	59	65	105	101	503	285	191	50	8	1
Madison, Wis	2,863	5	169	9	11	23	46	80	504	986	821	335	41	2
White	2,486	2	112	1	6	12	35	58	424	851	744	313	39	1
Black	216	1	50	8	5	10	10	17	59	54	41	10	1	-
Memphis, Tenn	12,604	105	2,521	207	365	496	656	797	3,831	3,353	1,942	748	102	2
White	3,842	4	386	18	43	73	93	159	949	1,332	799	334	36	2
Black	8,643	101	2,128	189	321	421	561	636	2,862	1,977	1,108	405	62	-
Mesa, Ariz	5,814	9	600	26	60	105	176	233	1,591	1,938	1,197	426	53	-
White	5,523	7	563	23	54	97	167	222	1,520	1,839	1,140	405	49	-
Black	118	-	17	3	3	5	2	4	32	42	17	8	2	-
Miami, Fla	19,518	93	2,804	203	337	546	780	938	5,305	5,597	3,769	1,589	344	17
White	10,807	36	1,140	57	105	227	338	413	2,900	3,466	2,151	918	188	8
Black	8,551	57	1,658	146	232	317	442	521	2,383	2,081	1,559	651	153	9

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Table 1-62. Live Births by Age and Race of Mother, for Cities of 100,000 or More: United States, 1990—Con.

(Page 5 of 8)
[Cities are those with populations of 100,000 or more in 1980]

City and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	
			Total	15 years	16 years	17 years	18 years							19 years
Milwaukee, Wis	12,818	85	2,571	176	309	513	730	843	3,754	3,494	2,103	704	103	4
White	6,312	8	703	28	63	126	217	269	1,569	2,108	1,412	445	64	3
Black	6,037	74	1,788	138	235	367	499	549	2,052	1,259	613	220	31	-
Minneapolis, Minn	6,637	35	863	64	99	158	257	285	1,569	1,916	1,504	657	90	3
White	4,197	6	302	14	23	54	93	118	766	1,337	1,194	525	66	1
Black	1,479	21	388	35	56	69	112	116	510	337	158	54	11	-
Mobile, Ala	3,592	26	578	47	69	124	165	173	1,036	975	694	249	31	3
White	1,773	7	170	4	18	37	50	61	453	542	435	148	17	1
Black	1,781	19	407	43	51	87	114	112	568	424	250	98	13	2
Modesto, Calif	4,474	9	658	45	65	119	191	238	1,267	1,373	803	314	43	7
White	3,908	5	564	36	59	103	172	214	1,116	1,214	703	253	29	4
Black	111	3	22	6	1	4	4	7	34	26	21	3	2	-
Montgomery, Ala	3,608	24	650	43	78	138	163	228	1,014	1,004	655	229	32	-
White	1,521	2	139	1	9	31	35	63	361	506	377	125	11	-
Black	2,060	22	510	42	69	107	128	164	649	488	271	101	19	-
Nashville-Davidson, Tenn	8,519	33	1,251	82	159	207	342	461	2,247	2,615	1,703	588	81	1
White	5,786	5	642	27	69	99	187	260	1,381	1,912	1,340	442	63	1
Black	2,586	28	592	54	86	104	151	197	833	658	329	130	16	-
Newark, N.J	5,987	30	1,199	70	153	219	355	402	2,002	1,600	837	271	46	2
White	2,280	7	374	15	45	65	110	139	769	650	337	118	24	1
Black	3,620	23	822	54	107	154	244	263	1,217	921	471	144	21	1
New Haven, Conn	2,467	11	382	26	51	80	102	123	679	698	497	173	26	1
White	1,241	3	145	7	19	31	39	49	314	338	316	106	19	-
Black	1,151	8	236	19	32	49	63	73	356	328	157	59	6	1
New Orleans, La	9,292	73	1,948	138	295	395	533	587	2,594	2,259	1,587	726	103	2
White	1,869	3	119	3	15	23	39	39	296	571	573	268	39	-
Black	7,159	70	1,817	135	279	369	492	542	2,238	1,606	942	424	61	1
Newport News, Va	3,550	17	482	23	46	91	122	200	1,158	1,105	609	156	23	-
White	2,017	4	180	4	13	29	46	88	617	693	411	100	12	-
Black	1,446	13	297	19	32	62	75	109	521	385	169	52	9	-
New York, N.Y	135,198	377	13,745	876	1,649	2,588	3,691	4,941	32,162	40,723	31,487	13,892	2,705	107
White	78,262	163	7,118	418	788	1,321	1,885	2,706	18,299	23,570	18,677	8,637	1,738	60
Black	46,767	211	6,418	454	841	1,236	1,741	2,146	12,353	13,428	9,520	4,032	767	38
Bronx borough, Bronx county	27,116	103	3,691	227	454	752	973	1,285	7,682	8,104	5,162	1,996	364	14
White	15,396	64	2,167	135	259	428	584	761	4,485	4,676	2,736	1,074	184	10
Black	10,880	38	1,494	90	191	320	383	510	3,017	3,154	2,184	825	165	3
Brooklyn borough, Kings county	46,662	142	5,273	340	622	964	1,406	1,941	11,800	13,538	10,196	4,693	977	43
White	24,056	43	2,338	135	247	422	581	953	6,309	6,997	5,220	2,556	574	19
Black	20,171	97	2,875	205	367	532	805	967	5,125	5,612	4,203	1,870	366	23
Manhattan borough, New York county	22,507	78	2,199	170	310	430	567	722	4,448	6,029	5,871	3,180	681	21
White	14,575	37	1,231	85	163	238	316	429	2,606	3,575	4,152	2,416	545	13
Black	6,257	41	946	85	146	191	242	282	1,631	1,838	1,158	543	94	6
Queens borough, Queens county	32,440	48	2,256	121	231	381	657	866	7,079	10,778	8,310	3,348	595	26
White	18,964	16	1,177	54	104	195	347	477	4,051	6,434	4,886	2,020	365	15
Black	8,530	32	988	65	122	170	282	349	2,302	2,546	1,793	731	132	6
Staten Island borough, Richmond county	6,473	6	326	18	32	61	88	127	1,153	2,274	1,948	675	88	3
White	5,271	3	205	9	15	38	57	86	848	1,888	1,683	571	70	3
Black	929	3	115	9	16	23	29	38	278	278	182	63	10	-
Norfolk, Va	5,593	32	920	46	114	147	235	378	2,024	1,447	854	267	48	1
White	2,868	4	325	10	30	44	81	160	1,055	787	504	166	27	-
Black	2,553	28	586	36	84	103	152	211	925	606	308	85	15	-
Oakland, Calif	7,910	40	1,147	70	151	234	304	388	1,984	2,076	1,636	830	182	15
White	2,880	3	263	10	24	52	76	101	647	760	659	428	111	9
Black	3,763	33	795	55	112	165	202	261	1,077	942	634	240	42	-
Oklahoma City, Okla	7,204	23	1,194	48	128	239	348	431	2,105	2,087	1,314	422	58	1
White	5,193	7	685	18	69	122	206	270	1,469	1,619	1,043	324	46	-
Black	1,582	13	441	25	49	106	118	143	518	342	198	62	7	1
Omaha, Nebr	5,884	25	731	28	82	145	210	266	1,559	1,868	1,201	438	61	1
White	4,643	6	419	12	38	76	125	168	1,139	1,600	1,039	387	53	-
Black	1,118	19	296	16	42	68	80	90	375	236	145	41	6	-
Orlando, Fla	6,242	29	1,030	58	115	188	287	382	1,817	1,835	1,113	355	61	2
White	4,100	5	527	20	49	98	151	209	1,110	1,338	828	249	43	-
Black	1,951	24	488	38	65	88	130	167	665	432	235	89	16	2
Oxnard, Calif	3,977	9	541	26	70	112	153	180	1,220	1,141	715	292	56	3
White	3,569	6	503	24	66	104	138	171	1,128	1,015	611	255	48	3
Black	158	3	20	1	2	4	8	5	52	40	36	6	1	-
Pasadena, Calif	3,129	6	313	17	41	68	76	111	634	924	818	371	62	1
White	2,273	5	205	14	24	42	49	76	451	672	608	279	52	1
Black	625	1	105	3	16	25	26	35	161	174	132	50	2	-
Pasadena, Tex	2,434	4	405	18	47	70	119	151	818	698	376	114	18	1
White	2,365	4	399	18	47	67	116	151	803	670	365	108	15	1
Black	38	-	5	-	-	3	2	-	9	17	4	3	-	-

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Table 1-62. Live Births by Age and Race of Mother, for Cities of 100,000 or More: United States, 1990—Con.

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[Cities are those with populations of 100,000 or more in 1980]

City and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
Paterson, N.J.	3,428	20	625	37	74	122	168	224	1,024	963	558	194	43	1
White	2,130	8	321	22	40	54	78	127	600	636	385	143	36	1
Black	1,249	12	299	15	34	67	88	95	413	312	160	46	7	-
Peoria, Ill.	2,054	14	420	33	58	78	116	135	572	566	336	124	21	1
White	1,309	3	173	10	13	29	60	61	339	427	252	99	15	1
Black	703	11	246	23	45	49	56	73	223	118	76	23	6	-
Philadelphia, Pa.	29,762	215	4,911	391	671	932	1,307	1,610	8,389	8,542	5,478	1,916	296	15
White	12,919	32	1,418	90	173	278	376	501	3,304	4,111	2,892	1,012	141	9
Black	15,674	182	3,422	296	490	639	908	1,089	4,866	4,015	2,270	784	133	2
Phoenix, Ariz.	20,586	69	3,124	194	384	592	814	1,140	6,003	6,168	3,752	1,258	207	5
White	18,242	51	2,638	150	317	502	697	972	5,296	5,542	3,410	1,115	185	5
Black	1,433	16	366	39	55	66	90	116	451	347	185	62	6	-
Pittsburgh, Pa.	5,511	33	828	66	113	143	207	299	1,389	1,588	1,155	452	64	2
White	3,134	2	260	14	30	40	66	110	663	996	811	345	55	2
Black	2,248	31	563	51	83	103	140	186	709	540	302	95	8	-
Portland, Oreg.	7,256	23	835	54	100	155	216	310	1,803	2,069	1,612	783	128	3
White	5,903	9	584	32	62	105	150	235	1,402	1,708	1,393	694	111	2
Black	740	11	186	18	30	36	54	48	255	158	95	30	4	1
Portsmouth, Va.	2,137	21	437	38	52	92	113	142	716	568	300	85	10	-
White	1,002	-	126	2	10	19	37	58	328	309	176	58	5	-
Black	1,128	21	311	36	42	73	76	84	387	255	123	26	5	-
Providence, R.I.	3,428	15	557	32	71	111	159	184	1,053	929	611	215	46	2
White	2,327	13	346	16	47	64	104	115	679	663	441	158	26	1
Black	703	2	139	12	18	32	36	41	234	161	121	35	11	-
Pueblo, Colo.	1,517	11	296	22	46	52	83	93	453	414	253	77	13	-
White	1,458	10	282	21	43	47	79	92	434	399	246	75	12	-
Black	33	1	9	1	2	3	3	-	10	7	5	1	-	-
Raleigh, N.C.	3,320	15	337	21	53	59	87	117	767	1,050	821	294	35	1
White	1,819	1	80	-	9	16	25	30	286	608	590	224	29	9
Black	1,390	14	253	21	44	41	62	85	467	399	190	61	6	-
Reno, Nev.	2,754	2	306	9	41	38	87	131	785	852	568	210	31	-
White	2,455	2	262	6	32	32	77	115	720	756	508	182	25	-
Black	83	-	17	1	4	4	2	6	20	27	15	3	1	-
Richmond, Va.	3,694	33	641	55	85	132	174	195	1,048	978	668	282	41	3
White	1,068	1	75	4	5	13	17	36	203	312	308	145	23	1
Black	2,598	32	566	51	80	119	157	159	835	658	353	134	18	2
Riverside, Calif.	6,636	18	913	41	95	178	249	350	1,885	2,042	1,264	443	70	1
White	5,840	14	807	36	83	151	220	317	1,674	1,800	1,095	387	63	-
Black	477	4	82	4	9	21	23	25	143	137	86	23	2	-
Roanoke, Va.	1,759	9	307	17	30	54	84	122	538	482	301	106	16	-
White	1,228	-	164	5	16	25	51	67	348	370	248	85	13	-
Black	516	9	142	12	14	29	33	54	186	106	50	21	2	-
Rochester, N.Y.	6,427	53	1,044	77	135	202	279	351	1,756	1,988	1,161	367	55	3
White	3,844	13	405	17	49	81	98	160	951	1,332	826	269	46	2
Black	2,467	40	629	60	84	120	179	186	778	609	309	94	7	1
Rockford, Ill.	2,673	7	443	29	46	85	122	161	789	760	502	150	22	-
White	2,059	1	241	11	21	42	69	98	572	670	425	133	17	-
Black	580	6	198	18	24	42	53	61	209	81	67	15	4	-
Sacramento, Calif.	12,735	42	1,846	112	221	368	502	643	3,485	3,679	2,528	972	168	15
White	8,725	15	1,135	63	117	219	320	416	2,405	2,676	1,749	632	107	6
Black	2,070	15	472	24	74	93	128	153	627	524	328	94	10	-
St. Louis, Mo.	8,511	59	1,886	148	297	405	468	568	2,541	2,159	1,329	462	73	2
White	2,914	4	336	7	36	79	92	122	681	988	645	222	37	1
Black	5,493	55	1,535	141	261	323	371	439	1,837	1,145	657	228	35	1
St. Paul, Minn.	5,236	15	616	40	81	118	160	217	1,300	1,588	1,160	455	86	16
White	3,752	3	351	15	38	68	94	136	809	1,229	956	350	51	3
Black	577	3	127	9	17	25	38	38	192	150	75	29	1	-
St. Petersburg, Fla.	3,970	19	654	46	84	133	174	217	1,106	1,157	753	243	38	-
White	2,600	3	276	7	26	56	75	112	677	833	586	193	32	-
Black	1,291	16	372	39	57	75	97	104	403	299	155	41	5	-
Salt Lake City, Utah	3,376	2	383	23	39	65	115	141	920	1,029	712	278	45	7
White	2,972	-	331	19	36	54	99	123	813	904	629	254	35	6
Black	68	-	22	3	2	7	3	7	20	15	10	1	-	-
San Antonio, Tex.	18,805	74	3,318	241	426	631	886	1,134	5,440	5,324	3,265	1,204	174	6
White	17,363	66	3,018	215	387	575	803	1,038	4,981	4,948	3,054	1,123	168	5
Black	1,224	8	282	25	37	51	79	90	413	303	157	58	2	1
San Bernardino, Calif.	5,580	21	926	69	115	176	240	326	1,779	1,628	880	296	48	2
White	4,445	17	696	44	89	135	174	254	1,439	1,324	694	239	34	2
Black	882	3	207	25	22	37	59	64	271	228	127	40	6	-
San Diego, Calif.	22,082	41	2,464	120	262	458	727	897	5,575	6,625	5,006	2,018	344	9
White	17,034	26	1,778	82	184	321	540	651	4,309	5,164	3,913	1,576	262	6
Black	2,369	11	436	27	51	88	117	153	749	658	381	116	18	-

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Table 1-62. Live Births by Age and Race of Mother, for Cities of 100,000 or More: United States, 1990—Con.

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[Cities are those with populations of 100,000 or more in 1980]

City and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	
			Total	15 years	16 years	17 years	18 years							19 years
San Francisco, Calif	10,138	25	810	38	104	161	231	276	1,963	2,802	2,784	1,444	297	13
White	5,177	4	406	21	48	76	100	161	1,034	1,314	1,395	824	190	10
Black	1,500	20	302	16	47	65	94	80	465	373	240	88	11	1
San Jose, Calif	17,390	30	1,805	102	186	353	493	671	4,094	5,449	4,179	1,551	274	8
White	13,044	25	1,512	86	166	305	408	547	3,324	4,081	2,893	1,029	173	7
Black	768	4	131	6	9	26	40	50	176	242	161	45	9	-
Santa Ana, Calif	10,662	23	1,465	77	181	267	406	534	3,607	3,038	1,721	669	131	8
White	9,767	22	1,366	71	175	248	381	491	3,374	2,772	1,533	582	111	7
Black	157	-	31	2	1	7	9	12	55	52	14	5	-	-
Savannah, Ga	3,330	24	621	40	69	123	164	225	1,091	907	476	179	29	3
White	1,378	-	179	10	16	29	46	78	409	447	241	84	16	2
Black	1,929	24	441	30	53	94	117	147	674	454	231	91	13	1
Seattle, Wash	7,182	18	565	31	72	98	163	201	1,266	1,913	2,055	1,187	172	6
White	5,045	5	241	7	25	40	80	89	729	1,324	1,641	961	139	5
Black	954	9	219	17	36	37	59	70	308	216	127	65	10	-
Shreveport, La	3,753	33	747	54	106	124	208	255	1,198	962	585	205	23	-
White	1,525	5	189	4	20	21	59	85	399	487	323	111	11	-
Black	2,203	28	557	50	86	103	148	170	794	470	253	90	11	-
South Bend, Ind	2,056	15	350	24	38	67	94	127	613	605	331	124	17	1
White	1,432	3	161	9	14	28	47	63	412	463	272	106	14	1
Black	605	12	186	15	24	37	47	63	199	136	54	15	3	-
Spokane, Wash	3,570	4	497	12	57	85	133	210	1,062	1,069	710	197	31	-
White	3,375	4	465	11	54	75	126	199	989	1,016	683	188	30	-
Black	52	-	12	-	-	4	3	5	16	13	9	1	1	-
Springfield, Ill	1,904	14	294	14	32	68	76	104	523	538	386	128	21	-
White	1,492	4	178	5	19	38	48	68	384	449	345	112	20	-
Black	385	10	116	9	13	30	28	36	136	74	35	13	1	-
Springfield, Mass	3,073	15	523	36	77	89	154	167	896	923	531	153	31	1
White	2,307	9	346	22	54	63	95	112	660	732	423	113	24	-
Black	710	6	166	13	20	26	54	53	225	176	94	37	6	-
Springfield, Mo	2,008	-	267	12	18	38	95	104	664	630	328	105	14	-
White	1,914	-	252	12	16	36	92	96	632	600	317	99	14	-
Black	57	-	11	-	1	2	1	7	23	17	3	3	-	-
Stamford, Conn	1,958	1	119	4	15	29	30	41	303	599	635	262	39	-
White	1,415	-	51	3	3	13	10	22	174	447	496	217	30	-
Black	471	1	64	1	11	16	19	17	123	131	110	36	6	-
Sterling Heights, Mich	1,495	-	58	1	1	8	21	27	253	559	457	145	20	3
White	1,440	-	56	1	1	8	20	26	246	542	435	140	18	3
Black	9	-	-	-	-	-	-	-	3	1	3	1	1	-
Stockton, Calif	6,124	24	1,004	58	119	190	289	348	1,791	1,646	1,128	427	92	12
White	3,948	13	636	35	73	131	188	209	1,206	1,077	739	233	42	2
Black	607	4	151	11	18	23	34	65	195	152	81	21	3	-
Sunnyvale, Calif	1,958	2	123	6	10	14	37	56	377	671	561	194	28	2
White	1,372	2	103	6	7	13	30	47	302	463	365	119	16	2
Black	61	-	5	-	-	-	3	2	15	17	18	6	-	-
Syracuse, N.Y	3,105	19	550	36	83	112	129	190	907	844	549	201	34	1
White	2,022	6	261	11	28	49	64	109	550	593	422	162	28	-
Black	965	13	276	25	55	61	60	75	322	210	106	34	4	-
Tacoma, Wash	3,522	12	505	24	59	84	136	202	1,076	1,017	648	220	40	4
White	2,659	5	340	11	38	50	98	143	808	801	501	176	27	1
Black	479	5	104	6	16	20	21	41	172	111	67	18	2	-
Tampa, Fla	8,048	48	1,333	101	154	272	384	422	2,372	2,307	1,410	502	75	1
White	5,356	11	626	30	54	116	189	237	1,478	1,717	1,086	380	57	1
Black	2,538	37	695	70	100	153	192	180	869	548	277	97	15	-
Tempe, Ariz	2,089	1	171	4	21	27	43	76	480	692	544	175	26	-
White	1,844	-	158	4	17	24	42	71	414	606	481	161	24	-
Black	87	1	9	-	4	2	1	2	34	24	16	2	1	-
Toledo, Ohio	6,395	32	1,114	66	148	213	291	396	1,969	1,849	1,071	325	34	1
White	4,503	6	583	20	60	118	166	219	1,324	1,471	848	244	27	-
Black	1,825	26	527	46	88	94	123	176	631	357	203	76	5	-
Topeka, Kans	2,096	5	283	16	28	47	88	104	586	673	391	142	16	-
White	1,787	4	195	9	17	32	55	82	487	612	345	128	16	-
Black	271	1	81	7	11	15	29	19	90	48	38	13	-	-
Torrance, Calif	2,581	4	185	11	18	37	44	75	531	809	731	278	43	-
White	1,920	3	158	9	14	33	37	65	442	608	503	178	28	-
Black	100	1	10	2	-	1	3	4	25	33	17	10	4	-
Tucson, Ariz	8,415	21	1,186	45	139	220	334	448	2,500	2,510	1,573	531	92	2
White	7,762	19	1,086	40	124	200	311	411	2,310	2,318	1,447	494	86	2
Black	308	2	51	2	8	10	12	19	91	99	50	14	1	-
Tulsa, Okla	6,615	20	976	49	99	168	266	394	1,927	1,886	1,281	464	61	-
White	4,858	4	572	26	49	89	159	249	1,319	1,488	1,043	380	52	-
Black	1,273	12	315	21	41	65	80	108	447	274	161	57	7	-

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Table 1-62. Live Births by Age and Race of Mother, for Cities of 100,000 or More: United States, 1990—Con.

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[Cities are those with populations of 100,000 or more in 1980]

City and race of mother ¹	Total	Age of mother												
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	
			Total	15 years	16 years	17 years	18 years							19 years
Virginia Beach, Va	7,663	8	671	19	57	105	180	310	2,155	2,619	1,633	506	71	-
White	6,071	2	459	11	33	64	127	224	1,683	2,115	1,352	412	48	-
Black	1,298	6	198	7	21	37	50	83	411	408	210	52	13	-
Waco, Tex	2,283	22	534	38	60	98	139	199	735	571	311	103	7	-
White	1,680	11	334	23	31	67	94	119	529	469	252	79	6	-
Black	594	11	200	15	29	31	45	80	205	97	56	24	1	-
Warren, Mich	2,063	4	183	5	18	31	48	81	487	744	499	130	16	-
White	1,983	4	173	5	16	31	44	77	467	717	485	122	15	-
Black	30	-	6	-	1	-	2	3	12	9	1	1	1	-
Washington, D.C	11,850	82	2,030	156	257	428	527	662	3,177	3,063	2,261	1,005	225	7
White	1,827	3	73	8	8	13	22	22	219	399	607	415	108	3
Black	9,083	76	1,836	147	234	395	477	583	2,649	2,389	1,504	526	100	3
Waterbury, Conn	2,059	11	301	20	37	63	80	101	592	666	382	90	16	1
White	1,667	7	193	8	28	33	57	67	456	582	336	78	15	-
Black	368	4	106	12	9	29	23	33	125	76	43	12	1	1
Wichita, Kans	6,423	16	856	28	88	161	238	341	1,853	1,968	1,239	440	51	-
White	5,260	7	604	14	53	109	171	257	1,460	1,690	1,089	367	43	-
Black	937	9	221	14	28	46	57	76	327	224	102	49	5	-
Winston-Salem, N.C	2,536	17	459	30	66	84	120	159	712	695	452	174	27	-
White	1,196	1	125	4	16	21	36	48	259	380	298	119	14	-
Black	1,316	16	332	26	50	63	84	109	450	303	149	53	13	-
Worcester, Mass	3,007	9	399	19	48	89	115	128	800	982	598	183	35	1
White	2,614	8	334	15	41	80	90	108	682	878	530	154	28	-
Black	220	1	41	3	3	7	15	13	64	63	37	11	3	-
Yonkers, N.Y	2,925	7	251	14	25	55	57	100	677	949	713	274	51	3
White	2,143	2	150	6	15	26	35	68	467	707	563	216	36	2
Black	654	5	99	8	10	29	21	31	195	194	106	42	12	1
Youngstown, Ohio	1,724	17	360	28	32	77	118	105	557	396	295	80	15	4
White	801	2	95	2	7	24	27	35	252	234	163	43	10	2
Black	919	15	265	26	25	53	91	70	303	162	130	37	5	2

¹ Totals for geographic areas include races other than white and black.

² Classified as urban under special rule; see Technical Appendix.

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Table 1-63. Percent Distribution of Live Births by Interval Since Last Live Birth, by Age and Race of Mother: United States, 1990

[Refers only to second and higher order live births.]

Interval since last live birth and race of mother	Total, second and higher order births ¹	Age of mother									
		Under 15 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15-17 years	18-19 years						
All races ²	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0 months (plural deliveries)	1.8	12.3	2.7	3.9	2.4	1.7	1.8	1.8	1.9	1.5	*
1-11 months	1.7	14.1	6.7	9.3	6.0	2.9	1.3	.8	.7	.5	*
12-17 months	11.6	48.0	32.7	39.9	30.8	17.9	9.9	6.8	5.5	4.1	4.8
18-23 months	13.9	17.8	24.6	25.6	24.3	18.3	13.4	11.0	8.8	6.6	5.4
24-35 months	23.1	7.3	23.3	17.5	24.8	26.3	23.9	22.0	17.6	13.5	9.4
36-47 months	15.1	*	7.4	3.2	8.6	15.6	16.1	16.0	13.4	10.4	8.3
48-59 months	9.8	*	2.0	.5	2.5	9.0	10.8	10.7	9.9	8.2	6.7
60-71 months	6.5	*	.4	.1	.5	4.7	7.6	7.5	7.7	6.4	6.3
72 months and over	16.4	*	.1	*	.1	3.7	15.3	23.4	34.6	48.7	57.5
White	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0 months (plural deliveries)	1.8	*	2.8	4.4	2.5	1.6	1.7	1.8	1.9	1.5	*
1-11 months	1.3	13.1	6.0	8.9	5.4	2.4	1.0	.6	.5	.4	*
12-17 months	10.4	48.4	32.1	40.9	30.3	16.7	9.3	6.3	5.1	3.8	2.6
18-23 months	13.9	18.3	25.4	25.6	25.4	18.5	13.7	11.2	9.1	6.8	3.1
24-35 months	24.2	*	24.2	17.1	25.7	27.5	25.2	23.2	18.6	14.1	9.0
36-47 months	15.9	*	7.2	2.6	8.1	16.2	16.8	16.8	14.2	10.9	8.6
48-59 months	10.1	*	1.8	.4	2.1	9.1	11.0	10.9	10.3	8.5	6.8
60-71 months	6.6	*	.4	*	.4	4.6	7.4	7.5	7.8	6.6	6.7
72 months and over	15.8	*	.1	*	.1	3.3	13.9	21.5	32.6	47.6	61.6
Black	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0 months (plural deliveries)	2.1	13.5	2.7	3.6	2.3	1.9	2.0	2.0	2.0	1.5	*
1-11 months	3.4	14.9	7.6	9.4	6.9	4.3	2.5	1.7	1.2	.6	*
12-17 months	16.4	47.4	33.1	38.5	31.2	20.7	12.3	8.7	6.7	4.4	*
18-23 months	13.8	18.1	23.4	25.8	22.6	17.5	11.0	8.5	6.8	5.5	*
24-35 months	18.4	*	22.1	18.1	23.5	22.8	16.9	14.0	11.3	9.9	*
36-47 months	11.9	*	8.0	3.9	9.5	14.0	12.7	10.7	8.7	7.2	*
48-59 months	8.4	*	2.4	.6	3.1	8.9	10.4	8.8	7.2	6.4	*
60-71 months	6.1	*	.6	*	.8	5.1	8.6	7.5	6.7	5.2	*
72 months and over	19.6	*	.2	*	.2	4.9	23.6	38.1	49.5	59.3	67.7

¹ Excludes not stated birth order.

² Includes races other than white and black.

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Table 1-64. Percent Distribution of Live Births by Interval Since Last Live Birth, by Live-Birth Order and Race of Mother: United States, 1990

[Refers only to second and higher order live births. Live-birth order refers to number of children born alive to mother]

Interval since last live birth and race of mother	Total, second and higher order births ¹	Live-birth order						
		2	3	4	5	6	7	8 and over
All races ²	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0 months (plural deliveries)	1.8	1.2	2.1	3.0	3.5	3.4	3.3	3.1
1-11 months	1.7	1.4	1.8	2.5	3.1	3.6	3.9	3.4
12-17 months	11.6	10.2	11.5	14.8	17.2	18.8	20.5	21.8
18-23 months	13.9	13.6	13.3	15.2	16.0	17.3	17.5	19.8
24-35 months	23.1	24.5	21.2	21.5	21.4	22.2	23.1	24.2
36-47 months	15.1	16.4	14.4	12.9	12.1	11.4	10.7	11.1
48-59 months	9.8	10.1	10.1	8.7	7.8	7.0	6.7	5.6
60-71 months	6.5	6.5	7.2	6.0	5.3	4.7	4.2	3.4
72 months and over	16.4	16.1	18.4	15.5	13.8	11.6	10.2	7.6
White	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0 months (plural deliveries)	1.8	1.3	2.1	3.0	3.5	3.2	3.0	2.7
1-11 months	1.3	1.2	1.3	1.8	2.0	2.4	2.5	2.1
12-17 months	10.4	9.6	10.3	12.8	14.2	15.2	16.6	17.2
18-23 months	13.9	13.7	13.1	15.2	16.0	17.6	18.0	20.5
24-35 months	24.2	25.7	21.9	22.4	22.8	23.9	25.1	27.1
36-47 months	15.9	17.1	15.1	13.7	13.0	12.6	11.8	12.3
48-59 months	10.1	10.2	10.5	9.3	8.5	7.7	7.5	6.2
60-71 months	6.6	6.4	7.4	6.3	5.7	5.1	4.5	3.7
72 months and over	15.8	14.9	18.2	15.6	14.3	12.3	11.1	8.2
Black	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0 months (plural deliveries)	2.1	1.3	2.2	3.1	3.8	4.2	4.5	4.6
1-11 months	3.4	2.5	3.4	4.7	5.7	6.3	6.5	6.2
12-17 months	16.4	12.9	16.5	21.2	24.5	25.9	27.7	28.9
18-23 months	13.8	12.8	13.9	15.0	15.8	16.3	16.1	18.1
24-35 months	18.4	18.4	18.6	18.4	17.6	18.6	18.5	18.1
36-47 months	11.9	13.0	11.7	10.3	9.5	8.9	8.1	8.9
48-59 months	8.4	9.4	8.3	7.1	6.2	5.6	5.4	4.4
60-71 months	6.1	6.9	6.1	5.0	4.2	3.7	3.6	2.9
72 months and over	19.6	22.9	19.3	15.1	12.8	10.6	9.6	7.8

¹ Excludes not stated birth order.

² Includes races other than white and black.

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Table 1-65. Mean Interval Since Last Live Birth by Live-Birth Order and Age and Race of Mother: United States, 1990

[Refers only to second and higher order live births. Live-birth order refers to number of children born alive to mother. Mean interval in months. Excludes births with an interval of zero months (plural births)]

Live-birth order and race of mother	Total	Age of mother							
		Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
ALL RACES ¹									
Mean interval since birth of last child, all births of second and higher order ²	45.8	16.1	22.1	32.1	43.9	53.6	68.2	92.0	110.7
Mean interval between first and second births	46.2	16.1	22.7	34.8	47.2	56.0	71.2	95.4	116.1
Mean interval between second and third births	47.7	*	19.6	29.0	43.4	56.1	75.3	111.5	162.5
Mean interval between third and fourth births	43.6	*	17.6	24.3	35.8	48.4	65.5	97.1	144.7
Mean interval between fourth and fifth births	41.0	*	17.1	21.8	30.6	42.2	57.7	85.0	115.1
Mean interval between fifth and sixth births	38.0	*	18.9	19.8	26.4	36.4	49.6	70.9	97.8
Mean interval between sixth and seventh births	36.3	*	*	19.8	23.3	32.3	43.9	62.4	86.5
Mean interval since birth of last child, eighth and higher order births	33.2	*	*	23.7	23.1	27.8	33.6	45.7	60.2
WHITE									
Mean interval since birth of last child, all births of second and higher order ²	45.6	16.1	22.1	32.3	43.1	51.9	66.0	90.6	117.8
Mean interval between first and second births	45.2	16.1	22.5	34.3	45.4	53.3	67.5	91.3	117.3
Mean interval between second and third births	47.9	*	19.9	29.2	42.7	54.6	72.9	110.2	164.4
Mean interval between third and fourth births	44.4	*	18.6	24.9	35.7	47.4	63.5	95.8	145.0
Mean interval between fourth and fifth births	42.4	*	18.5	22.9	31.2	41.8	56.4	83.5	119.0
Mean interval between fifth and sixth births	39.7	*	*	21.3	27.2	36.7	48.7	68.7	100.5
Mean interval between sixth and seventh births	38.2	*	*	22.0	24.0	32.5	43.8	62.8	87.7
Mean interval since birth of last child, eighth and higher order births	34.8	*	*	28.1	25.5	28.2	33.7	46.4	68.3
BLACK									
Mean interval since birth of last child, all births of second and higher order ²	47.4	16.1	22.2	32.1	49.9	67.5	87.2	110.0	126.6
Mean interval between first and second births	52.0	16.0	23.3	37.6	62.2	85.0	113.1	141.3	111.6
Mean interval between second and third births	46.8	*	19.2	28.7	47.2	68.5	96.1	129.3	179.9
Mean interval between third and fourth births	41.2	*	17.1	23.6	36.8	54.5	77.6	109.1	168.5
Mean interval between fourth and fifth births	37.7	*	16.4	20.9	29.7	44.6	64.5	95.9	106.8
Mean interval between fifth and sixth births	34.9	*	18.1	18.7	25.6	36.3	53.7	86.5	*
Mean interval between sixth and seventh births	33.6	*	*	18.7	22.7	33.2	47.0	70.3	*
Mean interval since birth of last child, eighth and higher order births	31.6	*	*	18.9	21.4	28.2	36.1	49.9	80.4

¹ Includes races other than white and black.

² Excludes births with birth order not stated and interval not stated.

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Table 1-66. Live Births by Interval Since Last Live Birth, Live-Birth Order, and Age and Race of Mother: United States, 1990
(Page 1 of 4)

[Refers only to second and higher order live births. Live-birth order refers to number of children born alive to mother]

Interval since last live birth, live-birth order, and race of mother	Total	Age of mother									
		Under 15 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15-17 years	18-19 years						
ALL RACES ¹											
All births of second and higher order by interval since birth of last child ²	2,442,537	453	128,489	27,295	101,194	572,344	803,454	648,786	248,408	39,215	1,388
0 months (plural deliveries)	42,027	47	3,281	1,000	2,281	9,172	13,374	11,164	4,435	540	14
1-11 months	40,061	52	8,069	2,349	5,720	15,582	9,813	4,822	1,545	171	7
12-17 months	267,649	184	39,432	10,121	29,311	96,781	75,491	41,470	12,728	1,502	61
18-23 months	320,767	68	29,687	6,503	23,184	99,025	101,728	67,207	20,570	2,413	69
24-35 months	533,284	27	28,051	4,442	23,609	142,445	181,781	134,855	41,088	4,917	120
36-47 months	349,341	-	8,965	814	8,151	84,389	122,511	98,232	31,340	3,798	106
48-59 months	225,008	2	2,462	129	2,333	48,576	82,337	65,471	23,076	2,999	85
60-71 months	150,015	-	535	23	512	25,430	57,731	46,017	17,886	2,395	81
72 months and over	378,576	-	147	5	142	19,858	116,087	143,402	80,663	17,690	729
Not stated	135,809	73	7,860	1,909	5,951	31,086	42,601	36,146	15,077	2,850	116
Second births by interval since birth of first child	1,330,852	435	103,062	24,014	79,048	360,921	446,156	311,635	96,875	11,544	224
0 months (plural deliveries)	15,657	45	2,248	789	1,459	3,930	4,837	3,298	1,171	125	3
1-11 months	17,404	48	5,786	1,935	3,851	6,643	3,197	1,328	367	34	1
12-17 months	127,580	181	29,588	8,747	20,841	47,569	30,969	14,986	3,901	357	12
18-23 months	170,840	67	24,210	5,919	18,291	57,311	51,073	29,996	7,506	670	7
24-35 months	308,204	26	24,079	4,097	19,982	92,374	103,708	69,355	17,088	1,555	19
36-47 months	205,875	-	8,070	747	7,323	60,170	71,309	51,459	13,580	1,289	18
48-59 months	126,684	1	2,242	116	2,126	36,725	46,353	31,086	9,286	978	13
60-71 months	81,196	-	496	21	475	20,170	33,070	20,125	6,809	714	12
72 months and over	201,985	-	124	2	122	16,458	77,745	71,726	30,932	4,886	114
Not stated	75,427	67	6,219	1,641	4,578	19,554	23,895	18,276	6,435	956	25
Third births by interval since birth of second child	678,709	14	21,293	2,978	18,315	148,625	228,572	196,559	73,514	9,900	232
0 months (plural deliveries)	13,620	2	803	181	622	3,096	4,574	3,702	1,305	137	1
1-11 months	11,300	4	1,800	373	1,427	4,983	2,934	1,306	343	29	1
12-17 months	74,154	1	8,068	1,253	6,815	29,963	21,752	11,192	2,929	246	3
18-23 months	85,636	1	4,702	537	4,165	28,838	28,568	18,177	4,912	433	5
24-35 months	136,786	-	3,529	316	3,213	37,525	48,990	35,810	9,956	863	13
36-47 months	93,020	-	824	65	759	19,356	35,192	28,528	8,397	718	5
48-59 months	65,131	1	194	12	182	9,838	26,161	21,398	6,911	622	6
60-71 months	46,272	-	32	2	30	4,492	18,934	16,701	5,681	527	5
72 months and over	118,695	-	17	3	14	2,835	30,716	50,150	29,106	5,695	176
Not stated	34,095	5	1,324	236	1,088	7,599	10,951	9,595	3,974	630	17
Fourth births by interval since birth of third child	261,277	4	3,562	272	3,290	45,958	84,001	82,498	38,384	6,661	209
0 months (plural deliveries)	7,333	-	183	28	155	1,435	2,398	2,322	908	87	-
1-11 months	6,076	-	416	38	378	2,572	1,910	865	286	27	-
12-17 months	36,572	2	1,521	112	1,409	13,176	12,373	7,116	2,128	252	4
18-23 months	37,377	-	687	44	643	9,986	13,569	9,806	3,273	334	2
24-35 months	53,056	1	400	23	377	9,726	19,521	16,654	6,077	666	11
36-47 months	31,758	-	62	1	61	4,000	11,456	11,241	4,470	520	9
48-59 months	21,559	-	21	1	20	1,657	7,460	8,460	3,487	462	12
60-71 months	14,754	-	6	-	6	647	4,554	6,184	2,955	395	13
72 months and over	38,204	-	4	-	4	406	6,094	15,434	12,656	3,465	145
Not stated	14,588	1	262	25	237	2,653	4,646	4,416	2,144	453	13
Fifth births by interval since birth of fourth child	97,196	-	491	24	467	12,513	28,819	32,535	18,674	4,009	155
0 months (plural deliveries)	3,143	-	44	2	42	487	977	1,044	511	75	5
1-11 months	2,790	-	57	3	54	944	892	584	194	17	2
12-17 months	15,622	-	220	6	214	4,402	5,849	3,683	1,294	168	6
18-23 months	14,554	-	83	3	80	2,463	5,291	4,635	1,855	226	1
24-35 months	19,442	-	32	4	28	2,149	6,502	7,050	3,242	455	12
36-47 months	10,997	-	6	1	5	682	3,347	4,214	2,333	402	13
48-59 months	7,080	-	4	-	4	295	1,787	2,952	1,722	310	10
60-71 months	4,853	-	1	-	1	91	1,005	2,084	1,422	245	5
72 months and over	12,567	-	2	-	2	122	1,184	4,317	5,006	1,844	92
Not stated	6,148	-	42	5	37	878	1,885	1,972	1,095	267	9
Sixth births by interval since birth of fifth child	39,342	-	63	6	57	3,209	10,120	14,051	9,322	2,461	116
0 months (plural deliveries)	1,236	-	2	-	2	151	377	425	230	50	1
1-11 months	1,312	-	8	-	8	323	487	348	129	15	2
12-17 months	6,886	-	27	2	25	1,261	2,635	2,046	809	107	1
18-23 months	6,333	-	4	-	4	557	2,085	2,333	1,149	197	8
24-35 months	8,145	-	10	2	8	424	2,046	3,362	1,885	408	10
36-47 months	4,177	-	3	-	3	130	898	1,703	1,177	260	6
48-59 months	2,569	-	1	-	1	42	427	1,032	857	201	9
60-71 months	1,712	-	-	-	-	18	204	624	686	173	7
72 months and over	4,245	-	-	-	-	23	247	1,220	1,820	880	55
Not stated	2,727	-	8	2	6	280	714	958	580	170	17
Seventh births by interval since birth of sixth child	17,453	-	12	1	11	790	3,747	6,235	5,024	1,530	115
0 months (plural deliveries)	533	-	1	-	1	50	130	189	142	21	-
1-11 months	628	-	2	-	2	88	247	193	77	21	-
12-17 months	3,308	-	6	1	5	289	1,195	1,162	564	85	7
18-23 months	2,826	-	-	-	-	128	748	1,162	635	147	6
24-35 months	3,733	-	-	-	-	108	703	1,478	1,184	249	11
36-47 months	1,725	-	-	-	-	31	212	659	643	170	10
48-59 months	1,077	-	-	-	-	8	103	348	453	159	6
60-71 months	680	-	-	-	-	6	41	207	300	113	13
72 months and over	1,648	-	-	-	-	8	54	369	712	454	51
Not stated	1,295	-	3	-	3	74	314	468	314	111	11

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Table 1-66. Live Births by Interval Since Last Live Birth, Live-Birth Order, and Age and Race of Mother: United States, 1990—Con.

(Page 2 of 4)

[Refers only to second and higher order live births. Live-birth order refers to number of children born alive to mother]

Interval since last live birth, live-birth order, and race of mother	Total	Age of mother									
		Under 15 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15-17 years	18-19 years						
ALL RACES¹—Con.											
Births of eighth or higher order by interval since birth of last child	17,708	-	6	-	6	328	2,039	5,273	6,615	3,110	337
0 months (plural deliveries)	505	-	-	-	-	23	81	184	168	45	4
1-11 months	551	-	-	-	-	29	146	198	149	28	1
12-17 months	3,527	-	2	-	2	104	718	1,285	1,103	287	28
18-23 months	3,201	-	1	-	1	42	374	1,098	1,240	406	40
24-35 months	3,918	-	1	-	1	39	311	1,146	1,656	721	44
36-47 months	1,789	-	-	-	-	20	97	195	740	459	45
48-59 months	908	-	-	-	-	11	46	135	360	267	29
60-71 months	548	-	-	-	-	6	23	92	233	168	26
72 months and over	1,232	-	-	-	-	6	47	186	431	466	96
Not stated	1,529	-	2	-	2	48	196	461	535	263	24
WHITE											
All births of second and higher order by interval since birth of last child ²	1,910,367	185	74,778	13,141	61,637	415,238	648,219	536,691	202,840	31,432	984
0 months (plural deliveries)	32,540	18	1,967	535	1,432	6,458	10,669	9,295	3,681	442	10
1-11 months	24,264	19	4,205	1,083	3,122	9,315	6,369	3,195	1,045	112	4
12-17 months	189,192	74	22,659	4,994	17,665	66,033	57,255	32,289	9,751	1,107	24
18-23 months	252,393	28	17,908	3,126	14,782	73,005	84,654	57,402	17,386	1,982	28
24-35 months	439,530	12	17,078	2,088	14,990	108,671	155,639	118,285	35,623	4,140	82
36-47 months	289,257	-	5,048	318	4,730	64,132	103,760	85,879	27,161	3,199	78
48-59 months	183,238	-	1,289	53	1,236	36,051	67,762	55,854	19,731	2,489	62
60-71 months	119,841	-	248	11	237	18,343	46,049	38,258	14,947	1,935	61
72 months and over	286,667	-	68	5	63	13,178	86,261	110,034	62,584	13,984	558
Not stated	93,445	34	4,308	928	3,380	20,052	29,801	26,200	10,931	2,042	77
Second births by interval since birth of first child	1,075,049	174	62,936	11,935	51,001	279,181	375,821	265,354	81,814	9,594	175
0 months (plural deliveries)	12,782	18	1,447	453	994	3,080	4,169	2,897	1,058	110	3
1-11 months	11,946	17	3,323	942	2,381	4,775	2,463	1,047	294	26	1
12-17 months	97,638	72	18,255	4,492	13,763	36,712	26,201	12,791	3,298	300	9
18-23 months	140,153	27	15,152	2,908	12,244	45,559	45,338	26,787	6,697	590	3
24-35 months	262,639	11	15,100	1,946	13,154	74,505	93,279	62,958	15,392	1,382	12
36-47 months	174,229	-	4,612	300	4,312	47,388	62,687	46,238	12,168	1,121	15
48-59 months	104,426	-	1,183	46	1,137	27,927	39,224	27,072	8,157	850	13
60-71 months	65,205	-	229	9	220	14,825	26,776	16,998	5,747	619	11
72 months and over	152,165	-	51	2	49	11,074	58,198	54,852	24,067	3,853	90
Not stated	53,846	29	3,584	837	2,747	13,336	17,486	13,714	4,936	743	18
Third births by interval since birth of second child	529,727	7	10,336	1,126	9,210	102,171	183,243	164,802	60,910	8,082	176
0 months (plural deliveries)	10,781	-	428	74	354	2,205	3,728	3,165	1,135	119	1
1-11 months	6,810	2	731	132	599	2,914	1,957	925	260	21	-
12-17 months	52,111	-	3,809	468	3,341	19,752	16,858	9,108	2,391	191	2
18-23 months	66,366	1	2,442	209	2,233	20,096	23,476	15,734	4,236	378	3
24-35 months	110,616	-	1,795	131	1,664	26,894	40,916	31,513	8,753	734	11
36-47 months	76,425	-	400	17	383	13,819	29,184	25,083	7,329	606	4
48-59 months	53,374	-	94	6	88	6,925	21,320	18,489	6,014	528	4
60-71 months	37,549	-	16	2	14	3,070	15,066	14,145	4,807	441	4
72 months and over	92,074	-	12	3	9	1,800	22,973	39,465	23,078	4,611	135
Not stated	23,621	4	609	84	525	4,696	7,765	7,175	2,907	453	12
Fourth births by interval since birth of third child	191,827	4	1,310	69	1,241	26,401	61,819	65,957	30,927	5,341	168
0 months (plural deliveries)	5,437	-	70	7	63	847	1,801	1,918	729	72	-
1-11 months	3,193	-	126	7	119	1,180	1,122	555	190	20	-
12-17 months	23,428	2	523	31	492	7,073	8,566	5,414	1,660	188	2
18-23 months	27,668	-	282	8	274	5,838	10,394	8,135	2,741	277	1
24-35 months	40,919	1	162	9	153	5,916	15,052	14,003	5,205	571	9
36-47 months	24,942	-	32	1	31	2,464	8,774	9,394	3,827	443	8
48-59 months	16,884	-	10	1	9	1,005	5,642	6,926	2,910	381	10
60-71 months	11,423	-	2	-	2	382	3,373	4,929	2,410	317	10
72 months and over	28,534	-	3	-	3	221	4,134	11,550	9,743	2,754	119
Not stated	9,399	1	100	5	95	1,475	2,961	3,023	1,512	318	9
Fifth births by interval since birth of fourth child	66,430	-	171	7	164	5,833	18,895	24,028	14,280	3,112	111
0 months (plural deliveries)	2,187	-	21	1	20	247	656	806	399	56	2
1-11 months	1,269	-	21	2	19	324	474	312	124	13	1
12-17 months	8,942	-	64	2	62	1,914	3,427	2,497	915	121	4
18-23 months	10,082	-	30	1	29	1,195	3,627	3,575	1,474	180	1
24-35 months	14,320	-	16	-	16	1,119	4,626	5,560	2,616	376	7
36-47 months	8,200	-	1	-	1	368	2,377	3,232	1,890	323	9
48-59 months	5,329	-	2	-	2	160	1,225	2,262	1,400	251	9
60-71 months	3,606	-	1	-	1	46	690	1,569	1,105	201	4
72 months and over	8,969	-	2	-	2	63	760	3,003	3,658	1,414	69
Not stated	3,526	-	13	1	12	397	1,043	1,192	699	177	5
Sixth births by interval since birth of fifth child	25,498	-	19	4	15	1,252	5,718	9,680	6,872	1,873	84
0 months (plural deliveries)	767	-	1	-	1	64	209	288	164	40	1
1-11 months	576	-	2	-	2	93	208	189	74	9	1
12-17 months	3,646	-	6	1	5	459	1,364	1,201	532	83	1
18-23 months	4,220	-	1	-	1	247	1,262	1,683	871	148	8
24-35 months	5,745	-	5	2	3	171	1,242	2,494	1,501	328	4
36-47 months	3,025	-	3	-	3	71	572	1,237	930	208	4
48-59 months	1,838	-	-	-	-	25	262	733	659	155	4
60-71 months	1,220	-	-	-	-	10	130	428	511	136	5
72 months and over	2,954	-	-	-	-	11	137	833	1,274	655	44
Not stated	1,507	-	1	1	-	101	332	594	356	111	12

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Table 1-66. Live Births by Interval Since Last Live Birth, Live-Birth Order, and Age and Race of Mother: United States, 1990—Con.

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[Refers only to second and higher order live births. Live-birth order refers to number of children born alive to mother]

Interval since last live birth, live-birth order, and race of mother	Total	Age of mother									
		Under 15 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15-17 years	18-19 years						
WHITE—Con.											
Seventh births by interval since birth of sixth child	10,873	-	3	-	3	258	1,854	3,938	3,614	1,127	79
0 months (plural deliveries)	309	-	-	-	-	10	67	121	98	13	-
1-11 months	254	-	2	-	2	25	96	78	38	15	-
12-17 months	1,682	-	1	-	1	85	560	638	348	48	2
18-23 months	1,826	-	-	-	-	47	402	799	468	107	3
24-35 months	2,546	-	-	-	-	42	372	1,012	924	187	9
36-47 months	1,194	-	-	-	-	13	113	439	486	134	9
48-59 months	760	-	-	-	-	3	65	230	333	124	5
60-71 months	459	-	-	-	-	4	13	128	217	90	7
72 months and over	1,122	-	-	-	-	5	27	216	496	340	38
Not stated	721	-	-	-	-	24	139	277	206	69	6
Births of eighth or higher order by interval since birth of last child	10,963	-	3	-	3	142	869	3,032	4,423	2,303	191
0 months (plural deliveries)	277	-	-	-	-	5	39	100	98	32	3
1-11 months	216	-	-	-	-	4	49	89	65	8	1
12-17 months	1,745	-	1	-	1	38	279	640	607	176	4
18-23 months	2,078	-	1	-	1	23	155	689	899	302	9
24-35 months	2,745	-	-	-	-	24	152	745	1,232	562	30
36-47 months	1,242	-	-	-	-	9	53	256	531	364	29
48-59 months	627	-	-	-	-	6	24	122	258	200	17
60-71 months	379	-	-	-	-	6	11	61	150	131	20
72 months and over	829	-	-	-	-	4	32	105	268	357	63
Not stated	825	-	1	-	1	23	75	225	315	171	15
BLACK											
All births of second and higher order by interval since birth of last child ²	424,574	248	49,534	13,203	36,331	136,905	123,184	79,693	30,041	4,800	169
0 months (plural deliveries)	8,086	29	1,227	444	783	2,466	2,274	1,467	556	66	1
1-11 months	13,371	31	3,504	1,152	2,352	5,453	2,814	1,225	319	25	-
12-17 months	63,891	102	15,301	4,710	10,591	26,286	13,867	6,324	1,817	186	8
18-23 months	53,700	39	10,827	3,174	7,653	22,210	12,394	6,147	1,842	236	5
24-35 months	71,736	11	10,176	2,223	7,953	28,922	19,004	10,132	3,056	423	12
36-47 months	46,205	-	3,679	473	3,206	17,793	14,325	7,739	2,348	307	14
48-59 months	32,624	2	1,104	68	1,036	11,224	11,677	6,394	1,943	272	8
60-71 months	23,812	-	275	12	263	6,396	9,705	5,401	1,808	224	3
72 months and over	76,390	-	73	-	73	6,195	26,516	27,548	13,436	2,518	104
Not stated	34,759	34	3,368	947	2,421	9,960	10,608	7,316	2,916	543	14
Second births by interval since birth of first child	199,818	242	36,893	11,268	25,625	70,207	53,335	29,400	8,636	1,083	22
0 months (plural deliveries)	2,315	27	733	320	413	744	489	250	65	7	-
1-11 months	4,530	29	2,214	898	1,316	1,541	536	178	29	3	-
12-17 months	23,500	101	10,260	3,904	6,356	8,852	2,945	1,092	231	18	1
18-23 months	23,319	39	8,294	2,832	5,462	9,712	3,479	1,450	306	37	2
24-35 months	33,565	11	8,321	2,034	6,287	14,999	6,578	2,903	671	77	5
36-47 months	23,710	-	3,250	2,823	11,141	6,110	2,595	564	48	2	-
48-59 months	17,088	1	999	63	936	7,850	5,491	2,223	476	48	-
60-71 months	12,657	-	258	12	246	4,830	5,162	1,937	430	40	-
72 months and over	41,873	-	68	-	68	4,988	17,483	13,778	4,892	654	10
Not stated	17,261	34	2,496	778	1,718	5,550	5,062	2,994	972	151	2
Third births by interval since birth of second child	121,814	6	10,205	1,731	8,474	41,083	37,313	23,691	8,372	1,114	30
0 months (plural deliveries)	2,447	2	362	103	259	822	723	406	118	14	-
1-11 months	3,881	2	988	223	765	1,833	722	281	52	3	-
12-17 months	18,586	1	3,953	728	3,225	8,918	3,913	1,459	314	28	-
18-23 months	15,741	-	2,107	309	1,798	7,641	3,982	1,597	384	30	-
24-35 months	20,987	-	1,610	173	1,437	9,394	6,385	2,666	661	71	-
36-47 months	13,236	-	397	45	352	4,927	4,874	2,381	601	56	-
48-59 months	9,386	1	91	5	86	2,624	3,999	2,037	520	53	1
60-71 months	6,920	-	14	-	14	1,280	3,189	1,874	524	39	-
72 months and over	21,776	-	4	-	4	970	6,789	8,851	4,435	700	27
Not stated	8,854	-	679	145	534	2,674	2,737	1,879	763	120	2
Fourth births by interval since birth of third child	57,647	-	2,091	184	1,907	17,417	18,435	13,203	5,569	904	28
0 months (plural deliveries)	1,659	-	109	20	89	536	530	347	129	8	-
1-11 months	2,492	-	263	30	233	1,231	686	238	69	5	-
12-17 months	11,270	-	925	72	853	5,433	3,175	1,352	345	39	1
18-23 months	7,994	-	375	31	344	3,892	2,560	1,259	358	40	-
24-35 months	9,795	-	224	12	212	3,351	3,547	2,015	601	56	1
36-47 months	5,483	-	27	-	27	1,881	2,196	1,386	442	50	1
48-59 months	3,766	-	11	-	11	605	1,529	1,155	416	49	1
60-71 months	2,646	-	3	-	3	236	985	980	391	50	1
72 months and over	8,044	-	1	-	1	173	1,738	3,273	2,326	512	21
Not stated	4,498	-	153	19	134	1,079	1,489	1,188	492	95	2
Fifth births by interval since birth of fourth child	25,052	-	296	17	279	5,900	8,190	6,726	3,292	622	26
0 months (plural deliveries)	867	-	21	1	20	230	289	210	102	14	1
1-11 months	1,309	-	34	1	33	562	443	215	53	2	-
12-17 months	5,579	-	142	4	138	2,174	1,995	959	280	27	2
18-23 months	3,594	-	48	2	46	1,116	1,323	804	273	30	-
24-35 months	4,006	-	15	4	11	898	1,493	1,106	445	48	3
36-47 months	2,174	-	5	1	4	270	775	759	311	52	2
48-59 months	1,414	-	2	-	2	124	476	537	235	39	1
60-71 months	951	-	-	-	-	41	272	377	230	31	-
72 months and over	2,917	-	-	-	-	54	374	1,112	1,050	313	14
Not stated	2,239	-	29	4	25	431	750	647	313	66	3

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Table 1-66. Live Births by Interval Since Last Live Birth, Live-Birth Order, and Age and Race of Mother: United States, 1990—Con.

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[Refers only to second and higher order live births. Live-birth order refers to number of children born alive to mother]

Interval since last live birth, live-birth order, and race of mother	Total	Age of mother									
		Under 15 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15-17 years	18-19 years						
BLACK—Con.											
Sixth births by interval since birth of fifth child	10,780	-	37	2	35	1,701	3,494	3,343	1,796	398	11
0 months (plural deliveries)	409	-	1	-	1	83	149	116	54	6	-
1-11 months	615	-	5	-	5	208	226	134	40	2	-
12-17 months	2,538	-	15	1	14	685	994	637	196	11	-
18-23 months	1,593	-	3	-	3	266	615	477	207	25	-
24-35 months	1,816	-	5	-	5	216	631	646	266	51	1
36-47 months	873	-	-	-	-	53	267	335	181	36	1
48-59 months	549	-	1	-	1	14	133	234	145	22	-
60-71 months	361	-	-	-	-	7	61	145	120	27	1
72 months and over	1,033	-	-	-	-	6	94	327	428	171	7
Not stated	993	-	7	1	6	163	324	292	159	47	1
Seventh births by interval since birth of sixth child	4,899	-	9	1	8	449	1,510	1,716	950	251	14
0 months (plural deliveries)	200	-	1	-	1	37	57	63	34	8	-
1-11 months	292	-	-	-	-	56	120	91	23	2	-
12-17 months	1,238	-	5	1	4	171	504	391	151	15	1
18-23 months	720	-	-	-	-	66	268	267	95	23	1
24-35 months	827	-	-	-	-	55	257	316	161	38	-
36-47 months	364	-	-	-	-	14	72	158	103	16	1
48-59 months	240	-	-	-	-	4	31	90	90	24	1
60-71 months	160	-	-	-	-	2	25	62	57	13	1
72 months and over	428	-	-	-	-	3	24	139	167	88	7
Not stated	430	-	3	-	3	41	152	139	69	24	2
Births of eighth or higher order by interval since birth of last child	4,564	-	3	-	3	148	907	1,614	1,426	428	38
0 months (plural deliveries)	189	-	-	-	-	14	37	75	54	9	-
1-11 months	252	-	-	-	-	22	81	88	53	8	-
12-17 months	1,180	-	1	-	1	53	341	434	300	48	3
18-23 months	739	-	-	-	-	17	167	283	219	51	2
24-35 months	738	-	1	-	1	9	113	280	251	82	2
36-47 months	365	-	-	-	-	7	31	125	146	49	7
48-59 months	181	-	-	-	-	3	18	58	61	37	4
60-71 months	117	-	-	-	-	-	11	26	56	24	-
72 months and over	319	-	-	-	-	1	14	68	138	80	18
Not stated	484	-	1	-	1	22	94	177	148	40	2

¹ Includes races other than white and black.

² Excludes not stated birth order.

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Table 1-67. Mean Interval Since Last Live Birth by Educational Attainment of Mother, Live-Birth Order, and Age and Race of Mother: Total of 48 Reporting States, the District of Columbia, and New York City, 1990
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[Refers only to second and higher order live births. For a listing of reporting areas see Technical Appendix, table A. Live-birth order refers to number of children born alive to mother. Mean interval in months. Excludes births with an interval of zero months (plural births)]

Live-birth order and age and race of mother	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
ALL RACES ¹							
Mean interval since birth of last child, all births of second and higher order ²	45.9	46.0	41.2	48.1	48.4	42.7	44.6
Under 20 years	22.0	22.1	21.4	23.3	25.6	*	21.8
20-24 years	32.1	32.9	32.0	32.1	32.1	30.9	31.4
25-29 years	44.1	45.8	49.9	46.6	41.8	33.3	42.4
30-34 years	53.9	58.0	67.0	61.2	54.0	40.9	50.6
35-39 years	68.6	70.1	85.4	81.3	71.1	53.8	65.8
40-49 years	93.0	82.7	109.8	108.9	100.9	76.1	81.0
Mean interval between first and second births	46.3	43.3	41.7	49.1	48.9	41.7	45.4
Under 20 years	22.7	22.7	22.1	24.0	26.1	*	22.4
20-24 years	34.9	36.1	36.8	34.5	33.3	31.4	34.8
25-29 years	47.4	53.0	64.4	51.7	44.3	33.8	45.7
30-34 years	56.5	69.6	91.4	68.6	58.1	41.4	53.1
35-39 years	71.8	87.0	120.2	93.5	78.1	54.4	70.4
40-49 years	96.2	106.5	136.0	123.5	115.0	74.4	93.1
Mean interval between second and third births	47.8	49.6	43.0	49.2	50.1	45.5	47.7
Under 20 years	19.6	20.8	19.1	19.6	22.1	*	20.5
20-24 years	29.0	32.3	29.5	28.0	28.3	28.3	29.1
25-29 years	43.5	50.1	50.8	44.0	39.4	32.1	43.8
30-34 years	56.5	67.7	75.5	62.6	54.7	41.5	54.2
35-39 years	75.7	88.7	107.8	90.2	77.1	57.0	75.5
40-49 years	113.4	107.1	149.8	135.1	120.3	86.2	114.5
Mean interval between third and fourth births	43.7	48.4	39.6	44.2	45.1	42.7	41.8
Under 20 years	17.6	18.5	17.3	17.8	19.1	*	17.5
20-24 years	24.3	27.3	23.9	23.6	24.6	25.8	24.8
25-29 years	35.9	41.1	38.4	34.7	32.9	29.0	36.7
30-34 years	48.7	58.0	58.2	50.2	44.4	36.6	47.1
35-39 years	65.8	77.3	85.6	72.0	63.1	48.7	64.6
40-49 years	98.9	101.9	128.9	110.5	97.2	75.6	87.0
Mean interval between fourth and fifth births	41.0	47.0	37.0	40.6	41.6	41.4	40.5
Under 20 years	16.9	17.3	16.1	18.2	*	*	*
20-24 years	21.8	23.8	21.5	21.2	21.5	31.9	21.5
25-29 years	30.6	34.7	30.5	29.3	28.9	28.6	31.6
30-34 years	42.4	50.1	46.5	40.9	38.3	32.8	44.4
35-39 years	57.9	67.9	67.9	59.5	52.0	44.3	59.5
40-49 years	86.1	94.3	104.1	92.5	81.0	65.0	70.8
Mean interval since birth of last child, sixth and higher order births	36.5	40.7	33.5	35.6	36.4	36.9	33.0
Under 20 years	18.1	*	18.7	*	*	*	*
20-24 years	20.0	21.5	19.3	20.0	22.4	*	21.3
25-29 years	25.3	26.7	24.5	24.9	26.7	25.1	23.3
30-34 years	33.7	37.4	34.5	32.0	31.2	28.3	31.7
35-39 years	43.3	47.0	46.6	43.2	38.9	36.4	39.5
40-49 years	59.6	62.5	69.3	60.1	54.5	49.1	47.2
WHITE							
Mean interval since birth of last child, all births of second and higher order ²	45.7	46.9	42.7	48.2	46.9	41.3	44.8
Under 20 years	22.1	22.6	21.5	22.8	24.8	*	22.2
20-24 years	32.3	33.4	32.7	32.2	31.3	30.2	32.1
25-29 years	43.3	46.7	50.9	45.8	40.2	32.4	42.0
30-34 years	52.2	59.4	68.2	59.8	51.5	39.6	49.4
35-39 years	66.3	71.9	86.7	79.8	68.1	51.8	63.5
40-49 years	91.7	87.1	111.9	108.5	98.8	73.6	89.9
Mean interval between first and second births	45.3	43.8	42.8	48.4	46.6	40.2	44.2
Under 20 years	22.5	23.1	21.9	23.2	25.1	*	22.6
20-24 years	34.3	36.2	36.5	33.8	32.2	30.5	34.2
25-29 years	45.6	53.5	63.2	49.7	42.0	32.7	43.9
30-34 years	53.7	70.6	89.9	65.5	54.4	39.8	50.2
35-39 years	68.0	88.1	119.5	89.5	73.4	52.0	63.8
40-49 years	92.1	106.1	130.6	120.1	110.7	71.5	94.5
Mean interval between second and third births	48.0	50.3	44.5	49.9	49.3	44.3	47.8
Under 20 years	19.9	21.2	19.3	19.6	20.2	*	21.8
20-24 years	29.3	32.6	29.6	28.1	27.8	27.8	29.6
25-29 years	42.9	50.5	50.5	43.4	38.4	31.5	42.5
30-34 years	54.9	68.8	74.9	61.1	52.8	40.6	53.0
35-39 years	73.2	90.0	106.9	88.4	74.2	55.3	71.1
40-49 years	112.0	107.9	150.4	135.4	119.7	86.1	116.8
Mean interval between third and fourth births	44.5	49.3	41.2	45.4	44.6	41.7	43.8
Under 20 years	18.6	18.7	18.3	19.6	*	*	16.9
20-24 years	24.9	27.8	24.2	24.0	24.7	25.8	26.0
25-29 years	35.8	41.5	38.2	34.4	32.2	28.6	38.2
30-34 years	47.6	58.9	57.5	49.2	43.0	35.6	45.6
35-39 years	63.8	77.8	84.0	70.4	60.7	47.6	62.8
40-49 years	97.5	104.8	130.0	109.2	95.7	74.1	88.1

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Table 1-67. Mean Interval Since Last Live Birth by Educational Attainment of Mother, Live-Birth Order, and Age and Race of Mother: Total of 48 Reporting States, the District of Columbia, and New York City, 1990—Con.

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[Refers only to second and higher order live births. For a listing of reporting areas see Technical Appendix, table A. Live-birth order refers to number of children born alive to mother. Mean interval in months. Excludes births with an interval of zero months (plural births)]

Live-birth order and age and race of mother	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
WHITE—Con.							
Mean interval between fourth and fifth births	42.5	48.0	38.8	42.2	41.5	40.3	42.7
Under 20 years	18.1	17.5	18.3	*	*	*	*
20-24 years	22.9	24.5	22.1	22.6	22.4	*	23.2
25-29 years	31.3	35.5	30.9	29.6	28.6	27.3	33.3
30-34 years	41.9	50.7	45.4	40.3	37.6	32.3	44.4
35-39 years	56.6	68.6	66.4	58.1	50.6	43.1	57.6
40-49 years	84.7	96.1	104.1	91.6	78.6	62.6	71.2
Mean interval since birth of last child, sixth and higher order births	38.4	43.1	35.0	36.9	36.7	36.2	38.3
Under 20 years	20.5	*	*	*	*	*	*
20-24 years	21.9	22.6	21.2	21.8	24.0	*	25.8
25-29 years	26.5	28.0	25.1	25.9	27.9	25.0	25.3
30-34 years	34.4	38.7	34.7	32.4	31.0	27.9	34.0
35-39 years	43.3	49.4	46.3	41.7	38.3	35.4	44.7
40-49 years	59.7	68.0	65.3	58.6	52.4	47.4	60.7
BLACK							
Mean interval since birth of last child, all births of second and higher order ¹	47.4	42.2	37.6	48.1	56.4	57.4	47.9
Under 20 years	22.1	20.1	21.4	23.8	26.8	*	21.6
20-24 years	32.1	32.0	30.3	32.4	34.6	35.6	32.1
25-29 years	50.0	46.9	47.7	51.4	50.7	43.9	47.8
30-34 years	67.5	60.0	66.3	70.9	69.7	56.6	62.2
35-39 years	87.4	73.9	86.1	91.6	91.9	76.4	88.1
40-49 years	110.6	90.1	109.8	116.2	118.1	99.6	97.6
Mean interval between first and second births	52.0	38.9	38.6	53.0	61.8	60.0	52.6
Under 20 years	23.2	20.6	22.4	25.0	27.7	*	22.6
20-24 years	37.6	41.1	38.7	37.1	37.5	37.6	38.3
25-29 years	62.3	60.8	74.8	65.6	59.1	46.6	58.5
30-34 years	85.1	82.4	109.0	95.7	86.1	61.6	76.6
35-39 years	113.5	97.9	141.6	129.9	121.2	85.8	109.2
40-49 years	141.1	112.7	174.8	153.5	160.2	112.5	*
Mean interval between second and third births	46.8	44.5	39.2	47.0	53.9	55.6	49.8
Under 20 years	19.2	19.5	19.1	19.5	23.1	*	19.2
20-24 years	28.7	32.6	29.2	28.0	29.3	30.4	29.1
25-29 years	47.2	53.0	52.7	47.3	44.1	38.6	49.1
30-34 years	68.6	65.4	81.4	72.5	66.0	51.9	61.8
35-39 years	96.2	86.1	118.1	102.8	95.8	75.2	99.8
40-49 years	130.8	102.9	154.5	142.9	131.4	107.2	*
Mean interval between third and fourth births	41.2	45.0	36.5	41.3	47.3	50.1	39.9
Under 20 years	17.1	18.4	16.9	17.4	*	*	16.2
20-24 years	23.6	27.0	23.5	23.3	24.3	24.3	24.7
25-29 years	36.8	43.3	39.2	36.0	35.3	31.5	36.3
30-34 years	54.6	57.3	61.2	55.0	50.8	46.3	53.5
35-39 years	78.0	83.5	92.2	79.2	75.1	59.9	75.0
40-49 years	110.9	90.6	131.2	115.1	112.3	89.0	*
Mean interval between fourth and fifth births	37.7	45.3	34.3	37.8	41.7	47.9	40.3
Under 20 years	16.3	17.1	15.5	18.3	*	*	*
20-24 years	20.9	22.3	21.0	20.5	20.7	*	21.4
25-29 years	29.6	35.1	29.7	29.1	29.7	34.5	30.5
30-34 years	44.5	52.8	48.9	43.1	41.0	36.8	47.8
35-39 years	64.6	72.3	72.4	63.8	58.3	57.3	71.2
40-49 years	96.0	109.7	109.7	101.8	88.0	70.6	*
Mean interval since birth of last child, sixth and higher order births	33.8	40.5	32.1	33.6	36.1	40.1	32.6
Under 20 years	17.6	*	17.4	*	*	*	*
20-24 years	18.6	19.0	18.2	19.1	21.6	*	21.3
25-29 years	24.2	25.4	23.9	24.3	25.7	25.5	21.7
30-34 years	33.6	41.1	35.1	31.8	32.3	29.8	34.0
35-39 years	46.1	49.7	47.7	46.4	42.2	41.0	47.2
40-49 years	69.5	71.3	76.5	66.3	64.9	65.9	*

¹ Includes races other than white and black.

² Excludes births with birth order not stated and interval not stated.

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Table 1-68. Number and Percent Distribution of Live Births by Educational Attainment of Mother and of Father, by Race: Total of 48 Reporting States, the District of Columbia, and New York City, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Years of school completed by parent	All races ¹			White			Black		
	Number Race of Mother			Percent Distribution Race of Mother					
MOTHER									
Total	3,916,583	3,077,143	664,880	100.0	100.0	100.0			
0-5 years	67,708	53,902	3,083	1.8	1.8	0.5			
6 years	70,581	66,595	1,984	1.8	2.2	.3			
7 years	27,308	21,251	4,591	.7	.7	.7			
8 years	80,884	64,626	13,251	2.1	2.1	2.0			
9 years	166,987	131,660	30,131	4.3	4.3	4.6			
10 years	220,577	157,689	54,517	5.7	5.2	8.4			
11 years	284,999	186,153	89,276	7.4	6.1	13.7			
12 years	1,479,183	1,141,432	282,961	38.4	37.6	43.4			
13 years	295,546	236,763	49,807	7.7	7.8	7.6			
14 years	363,653	291,617	55,533	9.4	9.6	8.5			
15 years	124,076	97,546	19,778	3.2	3.2	3.0			
16 years	447,938	388,632	33,427	11.6	12.8	5.1			
17 years or more	226,105	195,656	13,704	5.9	6.4	2.1			
Not stated	61,038	43,621	12,837	...	...	...
	Number Race of Father			Percent Distribution Race of Father					
FATHER									
Total	3,916,583	2,770,860	411,709	100.0	100.0	100.0			
0-5 years	77,534	53,084	3,109	2.4	2.0	0.8			
6 years	64,382	61,739	925	2.0	2.3	.2			
7 years	16,459	14,509	917	.5	.5	.2			
8 years	48,909	44,314	2,806	1.5	1.6	.7			
9 years	91,849	83,314	5,875	2.8	3.1	1.5			
10 years	123,407	103,969	14,663	3.8	3.9	3.8			
11 years	174,221	136,770	31,491	5.4	5.1	8.3			
12 years	1,278,124	1,030,688	202,164	39.5	38.2	53.0			
13 years	189,590	157,565	25,588	5.9	5.8	6.7			
14 years	302,790	252,602	36,273	9.4	9.4	9.5			
15 years	103,336	84,146	13,539	3.2	3.1	3.5			
16 years	437,539	385,704	29,193	13.5	14.3	7.7			
17 years or more	328,162	287,632	14,981	10.1	10.7	3.9			
Not stated	680,281	74,824	30,185	...	...	...

¹ By race of mother, includes races other than white and black. Data by race of father include not stated race of father and races other than white and black. Race of father is substantially underreported; see Technical Appendix.

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Table 1-69. Live Births by Educational Attainment of Mother and Father, and Race of Mother: Total of 48 Reporting States, the District of Columbia, and New York City, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Years of school completed by mother and race of mother	Total	Years of school completed by father													
		0-5 years	6 years	7 years	8 years	9 years	10 years	11 years	12 years	13 years	14 years	15 years	16 years	17 years or more	Not stated
All races ¹	3,916,583	77,534	64,382	16,459	48,909	91,849	123,407	174,221	1,278,124	189,590	302,790	103,336	437,539	328,162	680,281
0-5 years	67,708	32,448	9,844	1,512	1,853	3,148	1,098	801	3,943	395	467	249	370	287	11,293
6 years	70,581	11,245	25,805	1,794	2,989	7,103	1,605	1,547	6,278	564	626	293	366	233	10,133
7 years	27,308	1,972	1,952	2,334	1,728	2,383	1,704	1,581	3,653	261	248	86	144	103	9,159
8 years	80,884	2,937	3,517	1,469	13,097	5,778	5,555	5,605	13,355	840	1,039	325	454	245	26,688
9 years	166,987	5,494	8,249	2,230	5,358	23,416	12,532	14,384	33,758	2,228	2,324	719	930	490	54,875
10 years	220,577	3,284	2,660	1,563	4,620	10,043	26,388	23,037	60,004	4,046	4,233	1,087	1,598	661	77,353
11 years	284,999	4,369	2,646	1,392	3,995	9,641	17,003	41,164	86,494	6,353	6,466	1,805	2,188	985	100,498
12 years	1,479,183	10,340	7,252	3,297	12,037	24,565	46,270	68,685	766,364	62,830	96,347	26,648	74,715	30,911	248,922
13 years	295,546	1,552	816	323	1,235	2,414	4,797	7,578	94,081	47,255	40,331	14,459	29,264	16,876	34,565
14 years	363,653	1,374	661	262	1,034	1,749	3,694	5,642	101,317	30,098	73,438	19,024	62,707	33,759	28,894
15 years	124,076	495	337	77	313	548	984	1,522	27,985	10,346	16,811	14,242	23,087	17,956	9,373
16 years	447,938	660	275	90	358	601	1,135	1,714	60,510	16,742	44,430	16,604	194,828	99,772	10,219
17 years or more	226,105	435	158	46	149	244	364	599	18,081	7,300	15,613	7,617	46,255	125,409	3,835
Not stated	61,038	929	210	70	143	216	278	362	2,321	332	417	178	633	475	54,474
White	3,077,143	64,238	61,783	14,581	44,495	83,791	105,015	139,131	1,040,851	159,185	254,922	85,102	386,389	287,653	350,007
0-5 years	53,902	25,374	9,145	1,149	1,524	2,895	774	648	3,018	258	292	168	255	216	8,186
6 years	66,595	10,953	25,219	1,699	2,824	6,946	1,442	1,452	5,676	503	542	267	310	204	8,558
7 years	21,251	1,742	1,853	1,991	1,545	2,151	1,428	1,326	3,032	218	198	68	107	80	5,512
8 years	64,626	2,672	3,394	1,335	12,280	5,235	4,760	4,766	11,337	715	849	275	356	189	16,463
9 years	131,660	5,037	8,125	2,080	4,961	21,652	10,875	11,997	28,656	1,981	1,994	639	777	432	32,454
10 years	157,689	2,689	2,493	1,408	4,171	9,039	22,184	18,318	48,452	3,338	3,405	853	1,243	507	39,589
11 years	186,153	3,514	2,506	1,271	3,580	8,543	14,100	31,355	64,232	5,026	5,075	1,402	1,664	769	43,116
12 years	1,141,432	8,072	6,798	2,904	10,837	22,196	40,091	55,447	626,666	53,744	83,169	22,678	65,858	27,280	115,692
13 years	236,763	1,215	768	288	1,083	2,193	4,134	6,109	76,868	39,286	34,161	12,133	26,336	15,255	16,934
14 years	291,617	1,006	588	228	873	1,518	3,016	4,421	82,081	24,627	60,406	15,329	54,783	29,811	12,930
15 years	97,546	393	313	67	281	487	787	1,170	22,101	8,373	13,339	10,888	19,819	15,396	4,132
16 years	388,632	527	241	72	290	527	920	1,362	51,583	14,581	37,822	13,874	172,478	88,979	5,376
17 years or more	195,656	373	149	39	131	223	303	491	15,472	6,290	13,363	6,389	41,897	108,163	2,373
Not stated	43,621	671	191	50	115	186	201	269	1,677	245	307	139	506	372	38,692
Black	664,880	4,243	950	907	2,725	5,676	13,930	29,667	190,351	23,472	33,335	12,422	27,374	13,989	305,839
0-5 years	3,083	909	123	51	63	48	59	35	265	27	27	19	23	14	1,420
6 years	1,984	59	181	36	80	58	61	55	174	9	14	7	13	10	1,227
7 years	4,591	60	30	131	110	129	172	201	367	18	13	8	17	7	3,328
8 years	13,251	104	62	71	451	392	567	680	1,314	59	78	22	36	20	9,395
9 years	30,131	194	43	74	280	1,171	1,343	1,976	3,886	145	178	41	78	17	20,705
10 years	54,517	292	82	92	262	779	3,006	3,989	9,361	447	469	122	165	46	35,405
11 years	89,276	514	78	80	284	831	2,408	8,393	19,358	1,054	1,046	284	351	114	54,481
12 years	282,961	1,399	248	302	853	1,794	4,957	11,375	111,027	7,008	9,201	2,700	4,858	1,554	125,685
13 years	49,807	211	25	20	116	156	509	1,233	14,873	6,377	4,872	1,821	2,076	910	16,608
14 years	55,533	243	46	21	123	183	478	1,006	15,797	4,463	8,827	2,721	4,743	1,803	15,079
15 years	19,778	54	12	7	22	47	130	292	4,829	1,541	2,660	2,068	2,092	1,051	4,973
16 years	33,427	70	13	11	48	55	148	275	6,749	1,591	4,458	1,826	10,431	3,348	4,404
17 years or more	13,704	36	4	6	16	16	40	87	1,892	664	1,425	759	2,414	5,048	1,297
Not stated	12,837	98	3	5	17	17	52	70	459	69	67	24	77	47	11,832

¹ Includes races other than white and black.

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Table 1-70. Percent Distribution of Live Births by Educational Attainment of Mother, by Age of Mother, by Race of Mother and of Child: Total of 48 Reporting States, the District of Columbia, and New York City, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Age of mother and race	Total	Years of school completed by mother				
		0-8 years	9-11 years	12 years	13-15 years	16 years or more
All races ¹	100.0	6.4	17.4	38.4	20.3	17.5
Under 15 years	100.0	78.4	21.6	*	*	*
15-19 years	100.0	10.4	54.0	31.9	3.7	*
15 years	100.0	36.2	63.8	*	*	*
16 years	100.0	16.3	81.1	2.6	*	*
17 years	100.0	10.2	76.0	13.5	.2	*
18 years	100.0	8.1	50.8	38.8	2.3	*
19 years	100.0	6.7	35.7	49.4	8.2	*
20-24 years	100.0	6.4	21.1	49.3	19.3	3.9
25-29 years	100.0	4.9	9.9	39.8	25.1	20.3
30-34 years	100.0	4.8	6.3	31.8	24.2	32.9
35-39 years	100.0	6.5	5.6	26.6	22.6	38.6
40-49 years	100.0	11.4	6.5	25.5	20.1	36.5
RACE OF MOTHER						
White	100.0	6.8	15.7	37.6	20.6	19.3
Under 15 years	100.0	79.1	20.9	*	*	*
15-19 years	100.0	12.2	52.5	31.6	3.7	*
15 years	100.0	39.0	61.0	*	*	*
16 years	100.0	19.8	77.6	2.6	*	*
17 years	100.0	13.0	74.0	12.7	.2	*
18 years	100.0	10.4	50.7	36.8	2.1	*
19 years	100.0	8.3	36.4	47.5	7.7	*
20-24 years	100.0	7.5	20.8	48.4	19.1	4.1
25-29 years	100.0	5.2	9.1	39.2	25.0	21.4
30-34 years	100.0	4.9	5.4	31.1	24.0	34.6
35-39 years	100.0	6.5	4.6	25.4	22.5	41.0
40-49 years	100.0	11.0	5.5	24.2	20.3	39.0
Black	100.0	3.5	26.7	43.4	19.2	7.2
Under 15 years	100.0	78.1	21.9	*	*	*
15-19 years	100.0	6.0	57.7	32.5	3.8	*
15 years	100.0	33.0	67.0	*	*	*
16 years	100.0	10.5	87.0	2.5	*	*
17 years	100.0	4.1	80.6	15.1	.2	*
18 years	100.0	2.3	51.2	43.9	2.6	*
19 years	100.0	1.7	34.0	54.8	9.5	*
20-24 years	100.0	1.5	22.7	53.5	19.9	2.4
25-29 years	100.0	1.6	15.3	45.5	26.9	10.7
30-34 years	100.0	2.3	12.8	39.6	27.3	17.9
35-39 years	100.0	3.7	13.1	36.9	25.2	21.1
40-49 years	100.0	6.7	14.1	37.2	21.4	20.5
RACE OF CHILD						
White	100.0	6.9	15.6	37.6	20.6	19.4
Under 15 years	100.0	79.3	20.7	*	*	*
15-19 years	100.0	12.4	52.4	31.5	3.7	*
15 years	100.0	39.5	60.5	*	*	*
16 years	100.0	20.0	77.3	2.6	*	*
17 years	100.0	13.2	73.9	12.7	.2	*
18 years	100.0	10.6	50.7	36.6	2.1	*
19 years	100.0	8.5	36.4	47.4	7.7	*
20-24 years	100.0	7.6	20.8	48.4	19.0	4.1
25-29 years	100.0	5.3	9.1	39.2	25.0	21.5
30-34 years	100.0	5.0	5.3	31.0	24.0	34.7
35-39 years	100.0	6.6	4.5	25.3	22.4	41.1
40-49 years	100.0	11.2	5.5	24.1	20.2	39.0
Black	100.0	3.5	26.5	43.4	19.3	7.4
Under 15 years	100.0	78.1	21.9	*	*	*
15-19 years	100.0	6.0	57.5	32.7	3.8	*
15 years	100.0	32.8	67.2	*	*	*
16 years	100.0	10.5	86.9	2.5	*	*
17 years	100.0	4.2	80.5	15.1	.2	*
18 years	100.0	2.4	51.2	43.8	2.6	*
19 years	100.0	1.8	34.1	54.6	9.4	*
20-24 years	100.0	1.6	22.6	53.4	20.0	2.4
25-29 years	100.0	1.6	15.2	45.4	26.9	10.9
30-34 years	100.0	2.3	12.7	39.5	27.3	18.2
35-39 years	100.0	3.6	12.7	36.7	25.2	21.7
40-49 years	100.0	6.5	13.6	36.7	21.7	21.6

¹ Includes races other than white and black.

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Table 1-71. Live Births by Educational Attainment and Age of Mother, by Race of Mother and of Child: Total of 48 Reporting States, the District of Columbia, and New York City, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Years of school completed by mother and race	Total	Age of mother												
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	
			Total	15 years	16 years	17 years	18 years							19 years
All races ¹	3,916,583	11,279	500,566	26,776	55,759	93,968	138,947	185,116	1,039,209	1,198,646	824,607	295,437	45,291	1,548
0-5 years	67,708	313	6,311	344	688	1,225	1,776	2,278	16,465	18,932	14,873	8,185	2,378	251
6 years	70,581	1,035	8,353	554	887	1,530	2,339	3,043	20,683	19,793	13,504	5,870	1,284	69
7 years	27,308	2,774	7,854	1,836	1,381	1,390	1,573	1,674	6,923	4,949	3,047	1,391	350	20
8 years	80,884	4,329	28,581	6,692	5,978	5,301	5,399	5,211	21,770	14,133	7,739	3,470	810	52
9 years	166,987	2,124	68,738	11,231	15,669	14,517	13,675	13,646	49,461	28,169	13,118	4,418	896	31
10 years	220,577	205	91,178	4,954	20,725	24,241	21,101	20,546	67,867	38,142	16,756	5,418	946	65
11 years	284,999	-	106,159	427	8,037	31,577	34,781	31,337	99,008	51,155	21,195	6,438	1,002	42
12 years	1,479,183	-	157,228	-	1,414	12,511	53,186	90,117	505,521	469,638	257,932	77,188	11,325	351
13 years	295,546	-	14,784	-	-	200	2,802	11,782	92,344	105,037	61,054	19,471	2,778	78
14 years	363,653	-	3,279	-	-	-	317	2,962	79,660	143,969	99,711	33,102	4,424	108
15 years	124,076	-	241	-	-	-	-	241	25,497	48,254	35,344	12,942	1,753	45
16 years	447,938	-	-	-	-	-	-	-	32,365	176,246	171,147	60,473	7,536	171
17 years or more	226,105	-	-	-	-	-	-	-	7,247	62,837	95,434	51,578	8,823	180
Not stated	61,038	499	7,860	738	980	1,476	1,998	2,668	14,398	18,002	13,753	5,461	980	85
RACE OF MOTHER														
White	3,077,143	4,771	337,793	14,213	33,927	61,833	95,669	132,151	790,926	981,210	683,250	241,745	36,342	1,106
0-5 years	53,902	159	5,238	275	582	1,003	1,517	1,861	13,286	15,306	11,792	6,256	1,746	119
6 years	66,595	492	7,990	439	833	1,494	2,273	2,961	19,986	18,851	12,672	5,417	1,131	56
7 years	21,251	1,103	6,154	1,058	1,027	1,161	1,422	1,486	6,101	4,157	2,398	1,056	266	16
8 years	64,626	1,842	21,233	3,609	4,157	4,297	4,629	4,541	19,325	12,293	6,431	2,800	661	41
9 years	131,680	867	48,908	5,873	9,764	10,732	11,058	11,481	42,807	24,877	10,809	3,378	674	22
10 years	157,689	85	60,201	2,350	11,923	15,706	14,985	15,237	52,339	28,965	11,823	3,293	665	38
11 years	186,153	-	65,551	196	4,171	18,610	21,813	20,761	67,685	34,890	13,524	6,874	604	25
12 years	1,141,432	-	105,296	-	882	7,762	34,703	61,949	378,227	379,595	209,125	60,319	8,604	266
13 years	236,763	-	9,977	-	-	139	1,803	8,035	70,247	86,871	51,137	16,165	2,298	68
14 years	291,617	-	2,096	-	-	-	209	1,887	59,903	116,990	82,065	28,918	3,567	78
15 years	97,546	-	158	-	-	-	-	158	18,861	38,269	28,409	10,404	1,404	41
16 years	388,632	-	-	-	-	-	-	-	26,518	153,863	149,798	52,050	6,268	135
17 years or more	195,656	-	-	-	-	-	-	-	5,760	53,665	82,952	45,474	7,566	149
Not stated	43,621	223	4,991	413	588	939	1,257	1,794	9,681	13,308	10,415	4,053	698	52
Black	664,880	6,181	147,790	11,722	20,198	29,364	39,177	47,329	211,276	163,071	96,485	34,470	5,408	199
0-5 years	3,083	128	300	24	31	72	79	94	621	739	724	431	128	12
6 years	1,984	524	264	109	41	30	39	45	262	353	332	174	69	6
7 years	4,591	1,612	1,529	733	330	206	121	139	505	365	333	198	47	4
8 years	13,251	2,369	6,660	2,907	1,692	879	653	529	1,786	1,133	771	429	95	6
9 years	30,131	1,187	18,065	5,005	5,495	3,422	2,296	1,847	5,461	2,854	1,660	730	168	6
10 years	54,517	109	28,356	2,426	8,179	7,862	5,538	4,351	13,374	7,802	3,724	1,418	215	19
11 years	89,276	-	37,374	214	3,594	12,000	11,909	9,657	28,225	14,341	6,728	2,246	347	15
12 years	282,961	-	47,284	-	493	4,364	16,909	25,518	111,231	72,680	37,336	12,401	1,968	61
13 years	49,807	-	4,325	-	54	900	1,909	3,371	19,207	11,207	8,126	2,572	381	8
14 years	55,533	-	1,066	-	-	-	91	975	16,631	20,177	12,815	4,273	554	17
15 years	19,778	-	70	-	-	-	-	70	5,495	7,543	4,847	1,614	207	2
16 years	33,427	-	-	-	-	-	-	-	4,057	12,912	11,546	4,329	566	17
17 years or more	13,704	-	-	-	-	-	-	-	911	4,124	5,963	2,774	516	16
Not stated	12,837	252	2,497	304	343	475	642	733	3,510	3,360	2,180	681	147	10
RACE OF CHILD														
White	3,016,514	4,660	327,857	13,777	32,970	60,119	92,868	128,123	772,395	965,195	672,301	237,419	35,608	1,079
0-5 years	53,629	158	5,202	273	576	996	1,509	1,848	13,216	15,231	11,741	6,223	1,740	118
6 years	66,374	485	7,963	435	830	1,480	2,267	2,951	19,936	18,195	12,618	5,393	1,128	58
7 years	20,985	1,087	6,060	1,035	1,007	1,146	1,401	1,471	6,027	4,123	2,365	1,043	264	16
8 years	63,697	1,791	20,851	3,539	4,078	4,222	4,558	4,454	19,064	12,168	6,361	2,767	656	39
9 years	129,180	837	47,741	5,652	9,528	10,494	10,848	11,219	42,118	23,821	10,634	3,340	667	22
10 years	153,550	83	58,347	2,251	11,519	15,231	14,538	14,808	51,093	28,333	11,509	3,496	652	37
11 years	180,617	-	63,250	187	4,004	18,008	21,052	19,999	85,784	34,022	13,170	3,777	599	25
12 years	1,116,866	-	101,757	-	849	7,492	39,542	59,874	368,891	373,005	205,437	59,104	8,416	256
13 years	231,505	-	9,621	-	-	134	1,733	7,754	68,271	85,242	50,239	15,824	2,242	66
14 years	285,703	-	2,031	-	-	-	197	1,834	58,311	114,925	80,539	26,350	3,468	76
15 years	95,562	-	157	-	-	-	-	157	18,396	37,552	27,882	10,172	1,365	38
16 years	383,580	-	-	-	-	-	-	-	25,988	152,045	148,007	51,275	6,192	133
17 years or more	192,376	-	-	-	-	-	-	-	5,630	52,808	81,539	44,658	7,596	145
Not stated	42,890	219	4,877	405	579	916	1,223	1,754	9,670	13,122	10,260	3,997	693	52
Black	702,537	6,267	154,739	12,033	20,878	30,550	41,159	50,119	223,667	172,353	102,655	36,825	5,817	214
0-5 years	3,244	129	322	25	34	75	84	104	657	777	762	450	135	12
6 years	2,125	529	278	110	43	35	40	50	286	395	370	189	71	7
7 years	4,777	1,627	1,589	751	338	215	136	149	557	390	358	206	46	4
8 years	13,889	2,409	6,920	2,956	1,749	926	701	588	1,962	1,220	822	451	98	7
9 years	31,845	1,208	18,878	5,158	5,659	3,595	2,445	2,021	5,918	3,111	1,782	767	175	6
10 years	57,360	111	29,651	2,503	8,471	8,195	5,847	4,635	14,197	7,720	3,988	1,470	223	20
11 years	93,114	-	39,012	221	3,716	12,418	12,460	10,197	29,557	16,675	6,975	2,323	357	15
12 years	298,852	-	49,760	-	515	4,539	17,734	26,972	117,516	76,624	38,614	13,187	2,083	68
13 years	53,030	-	4,580	-	-	57	955	3,568	20,516	16,129	8,638	2,750	409	8
14 years	58,997	-	1,100	-	-	-	97	1,003	17,693	21,347	13,650	4,588	601	18
15 years	20,896	-	71	-	-	-	-	71	5,779	7,948	5,134	1,729	231	4
16 years	35,899	-	-	-	-	-	-	-	4,352	13,807	12,394	4,685	643	18
17 years or more	15,147	-	-	-	-	-	-	-	1,003	4,514	5,307	3,114	592	17
Not stated	13,362	254	2,578	309	353	495	660	761	3,674	3,496	2,281	916	153	10

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Table 1-72. Live Births by Educational Attainment and Age of Mother, Live-Birth Order, and Race of Mother: Total of 48 Reporting States, the District of Columbia, and New York City, 1990

(Page 1 of 3)

[For a listing of reporting areas see Technical Appendix, table A]

Age of mother, live-birth order, and race of mother	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
ALL RACES ¹							
All ages	3,916,583	246,481	672,563	1,479,183	783,275	674,043	61,038
First child	1,590,271	78,048	276,128	580,550	325,337	306,791	23,417
Second child	1,250,937	58,634	183,387	493,740	263,949	236,539	14,688
Third child	639,854	46,267	114,515	253,600	125,275	92,209	7,988
Fourth child	247,204	28,517	54,434	92,932	42,691	24,969	3,661
Fifth child	92,425	15,874	23,168	31,048	14,078	6,591	1,666
Sixth child	37,394	8,269	9,692	11,344	5,034	2,198	857
Seventh child	16,638	4,397	4,196	4,680	2,084	837	444
Eighth child and over	16,654	5,543	3,885	4,047	1,826	787	566
Not stated	25,206	932	3,158	7,242	3,001	3,122	7,751
Under 15 years	11,279	8,451	2,329	-	-	-	499
First child	10,779	8,128	2,225	-	-	-	426
Second child	414	288	88	-	-	-	38
Third child	13	9	4	-	-	-	-
Fourth child	3	1	1	-	-	-	1
Fifth child	-	-	-	-	-	-	-
Sixth child	-	-	-	-	-	-	-
Seventh child	-	-	-	-	-	-	-
Eighth child and over	-	-	-	-	-	-	-
Not stated	70	25	11	-	-	-	34
15-19 years	500,566	51,099	266,075	157,228	18,304	-	7,860
First child	374,369	33,419	193,475	126,286	16,022	-	5,167
Second child	99,078	13,058	56,922	25,725	1,951	-	1,422
Third child	20,631	3,583	12,350	4,076	245	-	377
Fourth child	3,464	734	2,088	530	31	-	81
Fifth child	469	120	270	62	4	-	13
Sixth child	63	15	35	8	2	-	3
Seventh child	12	2	8	2	-	-	-
Eighth child and over	6	2	-	2	1	-	1
Not stated	2,474	166	927	537	48	-	796
20-24 years	1,039,209	65,841	216,336	505,521	197,501	39,612	14,398
First child	488,061	21,009	57,026	245,906	126,505	31,585	6,030
Second child	343,230	21,647	79,368	177,456	54,405	6,720	3,634
Third child	141,939	14,170	50,841	61,157	13,031	953	1,787
Fourth child	44,063	5,946	19,876	14,916	2,381	152	792
Fifth child	12,068	2,050	6,078	3,212	454	31	243
Sixth child	3,097	585	1,648	685	81	4	94
Seventh child	770	156	406	159	23	3	23
Eighth child and over	309	63	139	79	11	1	16
Not stated	5,672	215	954	1,951	610	163	1,779
25-29 years	1,198,646	57,797	117,466	469,638	296,660	239,083	18,002
First child	433,759	9,788	16,794	140,839	117,631	142,246	6,461
Second child	418,811	14,388	33,331	178,737	112,997	74,786	4,572
Third child	215,983	15,124	33,659	99,591	47,568	17,539	2,502
Fourth child	79,677	9,796	18,789	33,894	13,158	2,901	1,139
Fifth child	27,468	4,928	8,543	9,830	3,159	456	552
Sixth child	9,646	2,139	3,433	2,967	785	79	243
Seventh child	3,593	879	1,417	952	208	25	112
Eighth child and over	1,944	515	809	438	89	23	70
Not stated	7,765	240	691	2,390	1,065	1,028	2,351
30-34 years	824,607	39,163	51,069	257,932	196,109	266,581	13,753
First child	213,057	3,972	5,105	53,003	50,027	97,120	3,830
Second child	288,931	6,577	10,812	88,358	71,962	107,602	3,620
Third child	183,632	9,273	13,643	66,440	46,351	45,668	2,257
Fourth child	77,635	7,812	9,885	29,955	17,513	11,410	1,060
Fifth child	30,849	5,190	5,506	11,079	6,056	2,525	493
Sixth child	13,337	3,008	2,902	4,340	2,122	667	298
Seventh child	5,913	1,560	1,426	1,818	769	191	149
Eighth child and over	4,974	1,590	1,405	1,301	413	95	170
Not stated	6,279	181	385	1,638	896	1,303	1,876
35-39 years	295,437	18,916	16,306	77,188	65,515	112,051	5,461
First child	61,700	1,421	1,269	12,902	13,539	31,289	1,280
Second child	89,599	2,237	2,503	21,215	20,416	41,996	1,232
Third child	68,269	3,482	3,546	19,670	15,994	24,659	918
Fourth child	35,948	3,504	3,248	11,578	8,269	8,850	499
Fifth child	17,660	2,855	2,344	5,681	3,668	2,822	290
Sixth child	8,805	1,924	1,359	2,638	1,629	1,091	164
Seventh child	4,761	1,301	756	1,350	816	446	112
Eighth child and over	6,190	2,108	1,132	1,537	856	360	197
Not stated	2,485	84	149	617	328	538	769
40-49 years	46,839	5,214	2,982	11,676	9,186	16,716	1,065
First child	8,546	311	234	1,614	1,613	4,551	223
Second child	10,874	439	363	2,249	2,218	5,435	170
Third child	9,387	626	472	2,666	2,086	3,390	147
Fourth child	6,414	724	547	2,059	1,339	1,656	89
Fifth child	3,911	731	427	1,184	737	757	75
Sixth child	2,446	598	315	706	415	357	55
Seventh child	1,569	499	183	399	268	172	48
Eighth child and over	3,231	1,265	400	690	456	308	112
Not stated	461	21	41	109	54	90	146

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Table 1-72. Live Births by Educational Attainment and Age of Mother, Live-Birth Order, and Race of Mother: Total of 48 Reporting States, the District of Columbia, and New York City, 1990—Con.

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[For a listing of reporting areas see Technical Appendix, table A]

Age of mother, live-birth order, and race of mother	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
WHITE							
All ages	3,077,143	206,374	475,502	1,141,432	625,926	584,288	43,621
First child	1,273,120	62,204	200,960	464,668	263,630	264,456	17,202
Second child	1,003,754	51,315	135,324	387,645	212,879	205,820	10,771
Third child	495,691	40,603	80,954	189,344	98,430	80,802	5,558
Fourth child	180,044	24,659	34,856	64,194	32,266	21,766	2,303
Fifth child	62,604	13,189	13,121	19,458	10,273	5,630	933
Sixth child	23,948	6,586	4,967	6,508	3,563	1,893	431
Seventh child	10,225	3,322	1,948	2,594	1,448	704	199
Eighth child and over	10,088	3,872	1,682	2,325	1,304	672	233
Not stated	17,669	614	1,690	4,696	2,133	2,545	5,991
Under 15 years	4,771	3,596	952	-	-	-	223
First child	4,569	3,457	924	-	-	-	188
Second child	165	125	23	-	-	-	17
Third child	6	4	2	-	-	-	-
Fourth child	3	1	1	-	-	-	1
Fifth child	-	-	-	-	-	-	-
Sixth child	-	-	-	-	-	-	-
Seventh child	-	-	-	-	-	-	-
Eighth child and over	-	-	-	-	-	-	-
Not stated	28	9	2	-	-	-	17
15-19 years	337,793	40,615	174,660	105,296	12,231	-	4,991
First child	264,967	26,447	133,884	90,176	11,017	-	3,443
Second child	60,021	10,753	34,000	13,375	1,077	-	816
Third child	9,923	2,742	5,527	1,367	98	-	189
Fourth child	1,262	472	652	103	6	-	29
Fifth child	161	74	73	8	1	-	5
Sixth child	19	6	7	4	1	-	1
Seventh child	3	2	1	-	-	-	-
Eighth child and over	3	2	-	1	-	-	-
Not stated	1,434	117	516	262	31	-	508
20-24 years	790,926	58,698	162,831	378,227	149,011	32,278	9,881
First child	394,231	19,161	47,941	197,845	98,888	26,000	4,396
Second child	263,999	19,762	63,692	132,467	40,091	5,396	2,591
Third child	96,815	12,577	35,303	38,381	8,211	657	1,086
Fourth child	25,036	5,012	11,380	6,977	1,200	85	382
Fifth child	5,541	1,534	2,633	1,083	177	18	96
Sixth child	1,194	377	577	174	28	3	35
Seventh child	248	89	103	35	11	2	8
Eighth child and over	126	33	47	35	7	-	4
Not stated	3,736	153	555	1,230	398	117	1,283
25-29 years	981,210	50,607	88,042	379,595	242,130	207,528	13,308
First child	368,448	8,486	13,443	119,853	98,594	123,099	4,973
Second child	350,963	12,908	27,249	148,717	93,095	65,536	3,458
Third child	172,211	13,653	26,187	77,898	37,455	15,225	1,793
Fourth child	58,236	8,652	13,120	23,738	9,604	2,393	729
Fifth child	17,846	4,159	5,111	5,823	2,088	354	311
Sixth child	5,369	1,675	1,705	1,412	413	53	111
Seventh child	1,743	617	598	394	89	14	31
Eighth child and over	811	300	265	174	34	18	20
Not stated	5,583	157	364	1,586	758	836	1,882
30-34 years	683,250	33,293	36,156	209,125	161,611	232,650	10,415
First child	181,291	3,261	3,731	44,903	42,257	84,128	3,011
Second child	244,485	5,600	8,320	74,030	59,889	93,842	2,804
Third child	152,962	8,169	10,403	54,040	38,046	40,595	1,709
Fourth child	61,606	6,880	7,058	23,002	13,833	10,079	754
Fifth child	22,648	4,444	3,481	7,691	4,596	2,156	280
Sixth child	9,087	2,474	1,664	2,678	1,554	555	162
Seventh child	3,682	1,231	722	995	503	149	82
Eighth child and over	2,790	1,127	609	646	259	76	73
Not stated	4,699	107	168	1,140	674	1,070	1,540
35-39 years	241,745	15,529	10,833	60,319	53,487	97,524	4,053
First child	52,458	1,149	866	10,608	11,541	27,282	1,012
Second child	75,176	1,813	1,783	17,311	16,919	36,390	960
Third child	56,168	2,950	2,571	15,600	12,904	21,473	670
Fourth child	28,788	3,028	2,237	8,804	6,562	7,807	350
Fifth child	13,405	2,400	1,520	3,986	2,832	2,472	195
Sixth child	6,431	1,582	828	1,733	1,232	365	88
Seventh child	3,413	1,019	419	899	639	386	51
Eighth child and over	4,054	1,528	543	970	624	301	88
Not stated	1,852	60	66	408	234	445	639
40-49 years	37,448	4,036	2,028	8,870	7,456	14,308	750
First child	7,156	243	171	1,283	1,333	3,947	179
Second child	8,945	354	257	1,745	1,808	4,656	125
Third child	7,606	508	361	2,058	1,716	2,852	111
Fourth child	5,113	614	408	1,570	1,061	1,402	58
Fifth child	3,003	578	303	867	579	630	46
Sixth child	1,848	472	186	507	335	314	34
Seventh child	1,136	374	105	271	206	153	27
Eighth child and over	2,304	882	218	499	380	277	48
Not stated	337	11	19	70	38	77	122

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Table 1-72. Live Births by Educational Attainment and Age of Mother, Live-Birth Order, and Race of Mother: Total of 48 Reporting States, the District of Columbia, and New York City, 1990—Con.

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[For a listing of reporting areas see Technical Appendix, table A]

Age of mother, live-birth order, and race of mother	Total	Years of school completed by mother					
		0-9 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
BLACK							
All ages	664,880	22,909	173,924	282,961	125,118	47,131	12,837
First child	245,895	11,927	66,051	94,389	47,620	21,138	4,770
Second child	194,065	3,844	42,233	88,916	40,546	15,675	2,851
Third child	118,355	2,770	29,819	55,233	22,023	6,686	1,824
Fourth child	55,940	1,775	17,447	24,852	8,747	2,158	961
Fifth child	24,346	1,061	8,935	9,984	3,193	697	476
Sixth child	10,486	572	4,143	4,065	1,237	224	245
Seventh child	4,777	308	1,961	1,767	534	100	107
Eighth child and over	4,433	365	1,933	1,482	439	97	117
Not stated	6,583	287	1,402	2,273	779	356	1,486
Under 15 years	6,181	4,633	1,296	-	-	-	252
First child	5,903	4,457	1,227	-	-	-	219
Second child	232	157	58	-	-	-	17
Third child	6	4	2	-	-	-	-
Fourth child	-	-	-	-	-	-	-
Fifth child	-	-	-	-	-	-	-
Sixth child	-	-	-	-	-	-	-
Seventh child	-	-	-	-	-	-	-
Eighth child and over	-	-	-	-	-	-	-
Not stated	40	15	9	-	-	-	16
15-19 years	147,790	8,753	83,795	47,284	5,461	-	2,497
First child	98,472	5,972	54,072	32,457	4,474	-	1,497
Second child	35,970	1,831	21,277	11,529	807	-	526
Third child	9,985	662	6,455	2,573	135	-	160
Fourth child	2,046	199	1,374	410	23	-	40
Fifth child	285	37	189	51	3	-	5
Sixth child	37	5	26	3	1	-	2
Seventh child	9	-	7	2	-	-	-
Eighth child and over	3	-	-	1	1	-	1
Not stated	983	47	395	258	17	-	266
20-24 years	211,276	3,174	47,060	111,231	41,333	4,968	3,510
First child	76,226	710	7,289	40,300	22,981	3,661	1,285
Second child	68,256	747	13,604	39,656	12,454	957	838
Third child	40,029	768	13,460	20,703	4,333	243	522
Fourth child	16,989	498	7,788	7,292	1,061	58	292
Fifth child	5,778	255	3,175	1,986	253	13	96
Sixth child	1,655	103	992	474	46	1	39
Seventh child	440	26	283	112	11	1	7
Eighth child and over	145	11	84	37	3	1	9
Not stated	1,758	56	385	671	191	33	422
25-29 years	163,071	2,590	24,497	72,680	42,908	17,036	3,360
First child	41,792	418	2,292	14,909	13,696	9,431	1,046
Second child	51,691	539	4,852	24,284	15,890	5,360	766
Third child	36,155	579	6,393	18,471	8,539	1,620	553
Fourth child	17,866	452	4,910	8,729	3,084	390	301
Fifth child	7,944	255	3,013	3,499	936	82	159
Sixth child	3,392	147	1,488	1,342	324	16	75
Seventh child	1,476	72	744	497	109	10	44
Eighth child and over	875	54	499	244	53	5	20
Not stated	1,880	74	306	705	277	122	396
30-34 years	96,485	2,160	12,112	37,336	25,788	16,909	2,180
First child	17,925	256	880	5,201	5,140	5,928	520
Second child	28,491	374	1,853	10,441	8,818	6,508	497
Third child	23,005	471	2,648	9,959	6,523	3,006	398
Fourth child	12,767	342	2,413	5,830	3,050	919	213
Fifth child	6,505	286	1,753	2,809	1,233	280	144
Sixth child	3,262	161	1,067	1,400	468	90	76
Seventh child	1,667	97	597	692	221	34	26
Eighth child and over	1,568	106	691	577	134	18	42
Not stated	1,295	67	210	427	201	126	264
35-39 years	34,470	1,232	4,394	12,401	8,459	7,103	881
First child	4,880	92	247	1,321	1,180	1,869	171
Second child	8,353	157	514	2,663	2,324	2,516	179
Third child	8,077	232	774	3,085	2,240	1,575	171
Fourth child	5,371	228	846	2,221	1,322	657	97
Fifth child	3,206	171	700	1,398	643	240	54
Sixth child	1,744	116	462	699	333	69	45
Seventh child	923	81	268	364	147	41	22
Eighth child and over	1,390	134	506	472	191	50	37
Not stated	526	21	77	178	79	66	105
40-49 years	5,607	367	770	2,029	1,169	1,115	157
First child	697	22	44	201	149	249	32
Second child	1,072	39	75	343	253	334	28
Third child	1,093	54	97	442	253	242	20
Fourth child	901	57	116	370	207	134	18
Fifth child	628	57	105	241	125	82	18
Sixth child	396	40	108	147	65	28	8
Seventh child	262	32	62	100	46	14	8
Eighth child and over	452	60	153	151	57	23	8
Not stated	101	7	20	34	14	9	17

1 Includes races other than white and black.

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Table 1-73. Live Births by Educational Attainment, Age, and Race of Father: Total of 48 Reporting States, the District of Columbia, and New York City, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Age and race of father	Total	Years of school completed by father					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
All races ¹	3,916,583	207,284	389,477	1,278,124	595,716	765,701	680,281
Under 15 years	429	198	110	-	-	-	121
15-19 years	124,099	8,214	57,977	46,060	5,141	-	6,707
20-24 years	601,127	40,106	122,237	305,269	90,150	22,300	21,065
25-29 years	999,547	52,265	105,511	426,444	196,776	192,105	26,446
30-34 years	890,946	40,261	58,173	303,645	174,234	292,390	22,243
35-39 years	441,341	23,005	22,813	122,091	87,560	173,794	12,078
40-44 years	153,761	10,616	8,397	37,836	29,084	62,853	4,975
45-49 years	42,241	4,307	3,299	11,824	6,508	14,517	1,786
50-54 years	12,629	1,773	1,181	3,699	1,676	3,551	749
55 years and over	7,041	1,367	687	1,969	776	1,713	529
Not stated	643,422	25,172	9,092	19,287	3,811	2,478	583,582
White	2,770,860	173,646	324,053	1,030,688	494,313	673,336	74,824
Under 15 years	268	131	59	-	-	-	78
15-19 years	90,764	7,345	44,216	32,586	3,662	-	2,955
20-24 years	483,391	37,575	106,054	237,671	71,395	18,943	11,753
25-29 years	850,274	48,082	92,099	355,821	165,597	171,526	17,149
30-34 years	759,163	35,717	48,267	255,017	147,464	258,038	14,660
35-39 years	368,470	19,594	17,591	98,489	73,391	151,769	7,636
40-44 years	124,930	8,829	6,131	28,682	23,770	54,580	2,938
45-49 years	32,790	3,420	2,250	8,526	5,170	12,437	987
50-54 years	9,180	1,297	752	2,565	1,257	2,959	350
55 years and over	4,730	877	417	1,219	580	1,408	229
Not stated	46,900	10,779	6,217	10,112	2,027	1,676	16,089
Black	411,709	7,757	52,029	202,164	75,400	44,174	30,185
Under 15 years	140	60	44	-	-	-	36
15-19 years	27,678	615	11,983	11,998	1,251	-	1,831
20-24 years	95,234	853	13,114	58,956	15,464	2,462	4,385
25-29 years	108,403	1,165	10,185	57,777	23,770	11,258	4,248
30-34 years	82,358	1,270	7,231	36,965	18,786	14,878	3,228
35-39 years	43,182	1,084	3,869	17,320	9,516	9,566	1,827
40-44 years	17,861	728	1,768	6,939	3,674	3,833	919
45-49 years	6,365	428	862	2,637	951	1,075	392
50-54 years	2,431	245	370	933	313	341	229
55 years and over	1,691	309	231	633	160	177	181
Not stated	26,366	1,000	2,352	8,006	1,515	584	12,909

¹ Includes not stated race of father and races other than white and black. Race of father is substantially underreported; see Technical Appendix.

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Table 1-74. Live Births by Educational Attainment and Race of Mother: 48 Reporting States, the District of Columbia, and New York City, 1990
(Page 1 of 3)

Area and race of mother ¹	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
All reporting areas	3,916,583	246,481	672,563	1,479,183	783,275	674,043	61,038
White	3,077,143	206,374	475,502	1,141,432	625,926	584,288	43,621
Black	664,880	22,909	173,924	282,961	125,118	47,131	12,837
Alabama	63,487	2,708	13,726	24,002	13,589	9,075	387
White	41,100	1,807	7,850	15,021	8,761	7,422	239
Black	21,867	864	5,832	8,833	4,734	1,468	136
Alaska	11,902	183	1,539	5,130	2,898	1,974	178
White	8,085	93	804	3,137	2,217	1,729	105
Black	535	5	54	228	173	62	13
Arizona	68,995	5,729	13,751	24,330	14,566	9,243	1,376
White	59,206	5,199	11,079	20,530	12,761	8,624	1,013
Black	2,567	66	610	971	623	176	121
Arkansas	36,457	1,472	7,857	16,148	6,513	4,239	228
White	27,502	1,066	5,384	12,224	4,947	3,760	121
Black	8,505	361	2,388	3,746	1,486	421	103
California	612,628	99,605	106,855	190,873	118,128	92,295	4,872
White	502,976	89,845	92,710	154,043	91,722	70,948	3,708
Black	48,987	1,001	8,686	21,827	12,850	4,259	364
Colorado	53,525	1,615	7,805	19,170	11,990	12,409	536
White	49,012	1,438	6,903	17,324	11,028	11,869	450
Black	2,887	34	630	1,268	680	238	37
Connecticut	50,123	1,239	4,653	14,819	9,301	12,658	7,453
White	42,623	1,021	3,511	12,113	8,198	11,875	5,905
Black	6,364	168	1,075	2,429	941	410	1,341
Delaware	11,113	293	1,506	5,051	1,992	2,244	27
White	8,360	212	833	3,744	1,591	1,967	13
Black	2,583	76	660	1,264	376	195	12
District of Columbia	11,850	746	2,902	4,592	1,589	1,879	142
White	1,827	62	100	304	198	1,133	30
Black	9,083	252	2,641	4,111	1,340	649	90
Florida	199,339	10,940	38,549	76,561	42,893	29,048	1,348
White	150,007	7,538	24,559	56,619	34,876	25,608	807
Black	46,416	3,074	13,712	19,077	7,482	2,554	517
Georgia	112,666	4,561	23,680	44,730	20,756	17,980	959
White	70,571	2,946	13,029	26,143	13,490	14,366	597
Black	40,505	1,490	10,513	18,109	6,980	3,100	313
Hawaii	20,489	309	2,112	9,676	4,733	3,632	27
White	6,196	39	424	2,767	1,662	1,295	9
Black	674	3	37	353	193	87	1
Idaho	16,433	611	2,523	6,008	4,757	2,174	360
White	15,952	592	2,411	5,843	4,648	2,113	345
Black	43	-	7	15	14	7	-
Illinois	195,790	10,592	32,228	71,106	41,852	38,824	1,188
White	147,241	9,428	18,667	52,986	31,730	33,727	703
Black	43,320	927	13,251	16,969	9,094	2,686	393
Indiana	86,214	2,727	15,431	37,786	16,669	12,970	631
White	75,777	2,473	12,722	33,423	14,606	12,139	414
Black	9,473	206	2,604	4,083	1,881	500	199
Iowa	39,409	745	4,280	15,911	11,039	7,331	103
White	37,692	644	3,866	15,301	10,721	7,071	89
Black	1,048	29	309	414	220	71	5
Kansas	39,020	982	5,628	14,696	9,399	8,209	106
White	34,749	841	4,699	12,946	8,396	7,801	66
Black	3,342	52	772	1,471	810	225	12
Kentucky	54,362	2,564	11,651	23,206	9,383	7,313	245
White	48,857	2,368	10,271	20,798	8,289	6,927	204
Black	5,098	161	1,353	2,266	1,016	268	34
Louisiana	72,192	3,486	15,698	31,514	11,920	9,411	163
White	41,251	1,765	6,422	18,203	7,325	7,469	67
Black	29,720	1,538	9,054	12,996	4,407	1,733	92

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Table 1-74. Live Births by Educational Attainment and Race of Mother: 48 Reporting States, the District of Columbia, and New York City, 1990—Con.
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Area and race of mother ¹	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
Maine	17,359	323	2,178	7,642	3,798	3,345	73
White	17,019	309	2,111	7,486	3,736	3,308	69
Black	96	2	13	45	24	12	-
Maryland	80,245	1,862	10,046	29,076	15,364	20,628	3,269
White	52,434	1,100	4,931	18,172	10,121	16,243	1,867
Black	24,873	583	4,897	10,258	4,745	3,171	1,219
Massachusetts	92,654	3,956	10,873	29,535	21,993	25,793	504
White	79,947	2,364	8,508	25,362	19,491	23,847	375
Black	9,013	707	1,887	3,448	2,016	856	99
Michigan	153,700	3,509	26,862	63,313	35,322	23,751	943
White	119,108	2,483	16,264	49,959	28,424	21,350	628
Black	31,957	637	10,172	12,649	6,493	1,558	248
Minnesota	68,013	772	5,972	24,153	18,052	16,031	3,033
White	61,968	343	4,485	22,302	17,217	15,487	2,134
Black	2,579	59	742	952	457	186	183
Mississippi	43,563	2,542	10,284	16,346	9,140	5,092	159
White	22,297	1,144	4,052	8,028	5,228	3,800	45
Black	20,752	1,338	6,102	8,153	3,834	1,217	108
Missouri	79,260	2,094	14,416	31,540	16,312	14,049	849
White	64,635	1,659	10,107	25,529	13,803	12,945	592
Black	13,569	377	4,175	5,675	2,344	767	231
Montana	11,613	276	1,622	4,594	2,936	2,115	70
White	10,030	201	1,106	4,041	2,590	2,033	59
Black	37	-	10	12	11	4	-
Nebraska	24,380	346	2,449	9,682	6,713	5,173	17
White	22,391	269	1,978	8,840	6,285	5,004	15
Black	1,379	25	318	621	320	95	-
Nevada	21,599	1,135	3,783	9,752	4,343	2,372	214
White	18,579	1,048	3,161	8,302	3,770	2,112	186
Black	1,907	31	451	990	329	89	17
New Hampshire	17,569	265	1,901	6,848	4,058	4,405	92
White	17,278	256	1,861	6,753	3,995	4,326	87
Black	113	2	20	45	32	14	-
New Jersey	122,289	3,732	13,589	45,320	21,070	30,528	8,050
White	94,352	2,926	8,156	34,299	16,943	25,790	6,238
Black	23,097	701	5,207	9,945	3,491	2,313	1,440
New Mexico	27,402	1,672	5,557	11,241	4,800	3,263	869
White	22,603	1,467	4,291	9,131	3,959	3,034	721
Black	537	11	104	229	119	50	24
New York city	135,198	7,634	26,011	54,021	19,124	18,424	9,984
White	78,262	5,251	13,277	30,267	10,091	12,846	6,530
Black	46,767	1,843	11,892	18,944	8,078	3,322	2,688
North Carolina	104,525	3,486	20,218	42,975	20,068	17,645	133
White	71,154	2,417	11,700	27,358	14,557	15,056	66
Black	30,766	889	7,956	14,603	5,128	2,143	47
North Dakota	9,250	86	763	3,135	3,200	2,062	4
White	8,347	52	494	2,825	2,972	2,001	3
Black	80	1	2	28	37	12	-
Ohio	166,913	4,092	28,097	71,930	34,271	27,717	806
White	139,183	3,429	20,588	60,808	28,524	25,405	429
Black	25,955	556	7,351	10,695	5,459	1,539	355
Oklahoma	47,649	1,438	9,376	19,692	8,823	6,501	1,819
White	37,800	1,175	6,854	15,362	7,102	5,839	1,468
Black	5,100	97	1,128	2,312	993	313	257
Oregon	42,891	1,991	7,130	15,758	10,044	7,276	692
White	39,903	1,809	6,526	14,723	9,408	6,795	647
Black	919	30	244	372	207	53	13
Pennsylvania	171,961	4,637	23,213	76,980	31,565	33,115	2,451
White	143,511	3,716	16,037	65,200	26,647	30,466	1,445
Black	25,544	597	6,905	11,006	4,538	1,621	877

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Table 1-74. Live Births by Educational Attainment and Race of Mother: 48 Reporting States, the District of Columbia, and New York City, 1990—Con.
(Page 3 of 3)

Area and race of mother ¹	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
Rhode Island	15,195	746	2,133	5,401	2,678	4,054	183
White	13,374	555	1,726	4,730	2,440	3,791	132
Black	1,158	71	273	476	159	154	25
South Carolina	58,610	2,014	11,952	24,045	11,064	8,660	875
White	35,614	1,213	6,244	13,277	7,190	7,127	563
Black	22,420	760	5,625	10,558	3,772	1,399	306
South Dakota	10,999	306	1,364	4,667	2,556	2,072	34
White	9,172	217	657	4,017	2,280	1,981	20
Black	69	1	10	29	15	14	-
Tennessee	74,962	3,031	16,325	30,980	13,389	11,055	182
White	56,610	2,316	11,428	22,834	10,221	9,693	118
Black	17,595	661	4,767	7,923	3,054	1,135	55
Texas	316,423	36,422	68,129	107,815	52,738	47,368	3,951
White	266,152	34,494	56,900	86,751	43,207	41,612	3,188
Black	43,359	1,338	10,432	19,099	8,248	3,610	632
Utah	36,277	485	4,385	12,806	11,966	6,366	269
White	34,445	398	4,047	12,119	11,543	6,116	222
Black	220	3	48	87	56	22	4
Vermont	8,273	117	851	3,364	1,802	1,907	232
White	8,203	116	836	3,342	1,786	1,894	229
Black	21	-	7	4	6	4	-
Virginia	99,352	3,279	14,565	37,641	20,468	22,701	698
White	72,304	2,258	8,671	26,246	15,165	19,531	433
Black	23,877	852	5,674	10,453	4,658	2,033	207
West Virginia	22,585	912	4,800	10,311	3,699	2,718	145
White	21,594	891	4,613	9,896	3,481	2,587	126
Black	863	18	180	389	187	72	17
Wisconsin	72,895	2,071	10,258	30,624	16,092	13,783	67
White	63,312	988	6,677	27,475	14,830	13,283	59
Black	7,174	212	3,134	2,599	988	239	2
Wyoming	6,985	143	1,087	2,687	1,860	1,166	42
White	6,578	133	972	2,529	1,759	1,143	42
Black	67	-	10	32	20	5	-

¹ Totals for geographic areas include races other than white and black.

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Table 1-75. Live Births by Educational Attainment and Race of Mother, for Metropolitan Areas: 48 Reporting States and the District of Columbia, 1990

(Page 1 of 14)

[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix]

Area and race of mother	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
METROPOLITAN STATISTICAL AREAS, PRIMARY METROPOLITAN STATISTICAL AREAS, AND NEW ENGLAND COUNTY METROPOLITAN AREAS							
Total, 297 areas	2,994,092	201,217	491,356	1,079,078	613,067	565,565	43,809
White	2,340,814	169,943	343,754	824,481	483,840	487,723	31,073
Black	519,637	16,292	133,338	217,721	103,075	39,774	9,437
Abilene, TX, MSA	2,142	97	443	824	420	347	11
White	1,935	94	379	748	376	329	9
Black	170	1	57	66	34	10	2
Akron, OH, PMSA	9,807	124	1,318	4,208	2,099	2,014	44
White	8,252	84	975	3,522	1,769	1,877	25
Black	1,411	32	330	653	307	78	11
Albany, GA, MSA	2,075	105	574	769	407	217	3
White	880	33	166	337	198	144	2
Black	1,184	72	406	427	207	71	1
Albuquerque, NM, MSA	8,122	341	1,205	3,270	1,462	1,442	402
White	7,336	316	1,085	2,953	1,293	1,340	349
Black	232	5	34	95	56	27	15
Alexandria, LA, MSA	2,049	91	382	945	409	214	8
White	1,270	36	162	596	285	188	3
Black	748	52	213	337	117	24	5
Allentown-Bethlehem-Easton, PA-NJ, MSA	9,665	160	1,181	4,253	1,999	2,008	64
White	9,210	147	1,075	4,077	1,917	1,935	59
Black	323	7	90	146	59	18	3
Altoona, PA, MSA	1,604	25	232	898	275	167	7
White	1,587	25	229	891	270	165	7
Black	13	-	3	4	5	1	-
Amarillo, TX, MSA	3,314	210	880	1,134	652	414	24
White	2,991	187	780	1,013	594	398	19
Black	254	7	79	104	49	11	4
Anaheim-Santa Ana, CA, PMSA	51,262	10,061	7,115	14,297	10,195	9,134	460
White	45,176	9,542	6,639	12,428	8,700	7,449	418
Black	911	34	82	352	308	131	4
Anchorage, AK, MSA	4,897	56	542	1,926	1,362	962	49
White	3,762	33	349	1,438	1,083	831	28
Black	354	4	41	138	116	46	9
Anderson, IN, MSA	1,809	55	342	861	350	194	7
White	1,615	41	295	775	318	180	6
Black	183	13	44	83	32	10	1
Anderson, SC, MSA	2,132	84	497	868	310	282	91
White	1,639	65	351	637	249	261	76
Black	483	19	146	231	56	16	15
Ann Arbor, MI, PMSA	4,174	45	406	1,131	912	1,631	49
White	3,241	33	262	848	704	1,366	28
Black	699	10	138	265	183	87	16
Anniston, AL, MSA	1,700	96	343	657	375	221	8
White	1,211	80	227	451	264	182	7
Black	470	16	112	199	106	36	1
Appleton-Oshkosh-Neenah, WI, MSA	4,704	117	396	2,251	1,060	880	-
White	4,515	19	374	2,213	1,041	868	-
Black	3	-	-	2	-	1	-
Asheville, NC, MSA	2,418	54	487	964	487	425	1
White	2,107	49	395	818	439	406	-
Black	298	4	85	145	47	16	1
Athens, GA, MSA	2,365	93	543	840	343	501	45
White	1,685	66	344	575	249	423	28
Black	614	26	198	255	86	33	16
Atlanta, GA, MSA	50,330	1,359	7,809	17,733	11,277	11,585	567
White	31,679	883	4,151	10,188	7,047	9,055	355
Black	17,557	377	3,561	7,258	4,045	2,149	167
Atlantic City, NJ, MSA	5,430	149	895	2,239	999	796	352
White	4,154	113	584	1,714	836	722	185
Black	1,163	32	299	485	140	55	152
Augusta, GA-SC, MSA	7,235	276	1,434	2,888	1,515	1,097	25
White	4,353	157	713	1,638	948	884	13
Black	2,786	115	714	1,205	552	189	11
Aurora-Elgin, IL, PMSA	6,824	620	1,162	2,430	1,311	1,289	12
White	6,221	592	977	2,192	1,211	1,239	10
Black	495	11	175	207	80	21	1
Austin, TX, MSA	13,760	1,034	2,284	4,077	2,741	3,505	119
White	11,828	975	1,863	3,412	2,314	3,157	107
Black	1,542	46	394	576	351	165	10
Bakersfield, CA, MSA	12,495	1,906	3,006	4,481	1,940	1,000	162
White	11,233	1,860	2,715	3,963	1,674	886	135
Black	813	10	228	372	148	36	19

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Table 1-75. Live Births by Educational Attainment and Race of Mother, for Metropolitan Areas: 48 Reporting States and the District of Columbia, 1990—Con.

(Page 2 of 14)

[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix.]

Area and race of mother ¹	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
Baltimore, MD, MSA	39,899	927	6,066	14,856	7,023	9,054	1,973
White	25,898	494	2,629	9,237	4,860	7,564	1,114
Black	13,209	412	3,380	5,420	2,027	1,159	811
Bangor, ME, NECMA	1,961	34	246	859	439	377	6
White	1,936	33	240	849	432	376	6
Black	7	1	2	3	1	-	-
Baton Rouge, LA, MSA	9,094	248	1,575	4,004	1,624	1,637	6
White	5,360	128	633	2,348	981	1,269	1
Black	3,628	114	934	1,625	625	325	5
Battle Creek, MI, MSA	2,239	60	427	929	607	212	4
White	1,822	53	303	753	517	194	2
Black	387	6	119	169	81	10	2
Beaumont-Port Arthur, TX, MSA	5,531	209	1,160	2,444	1,112	578	28
White	3,687	140	694	1,596	748	495	14
Black	1,701	24	440	810	349	66	12
Beaver County, PA, PMSA	2,443	32	284	1,204	610	285	28
White	2,206	27	238	1,097	550	273	21
Black	228	5	44	104	56	12	7
Benton Harbor, MI, MSA	2,628	128	575	998	626	294	7
White	1,869	90	309	723	481	264	2
Black	732	36	265	269	136	21	5
Bergen-Passaic, NJ, PMSA	18,814	618	1,460	6,977	3,454	4,967	1,398
White	15,378	525	1,030	5,548	2,943	4,217	1,115
Black	2,421	77	411	1,190	373	236	134
Billings, MT, MSA	1,693	27	178	690	450	345	3
White	1,561	21	145	633	420	340	2
Black	9	-	5	3	1	-	-
Biloxi-Gulfport, MS, MSA	3,321	199	719	1,198	819	357	29
White	2,414	119	469	869	640	307	10
Black	765	44	211	285	166	41	18
Birmingham, AL, MSA	14,231	463	2,471	4,898	3,662	2,696	41
White	9,041	327	1,428	2,993	2,090	2,173	30
Black	5,110	134	1,040	1,888	1,562	476	10
Bismarck, ND, MSA	1,215	5	86	404	448	272	-
White	1,149	4	65	383	432	265	-
Black	1	-	-	1	-	-	-
Bloomington, IN, MSA	1,272	25	182	441	259	356	9
White	1,203	25	177	434	239	319	9
Black	30	-	5	5	11	9	-
Bloomington-Normal, IL, MSA	1,821	11	172	683	406	543	6
White	1,684	8	160	637	359	516	4
Black	116	1	12	44	39	19	1
Boise City, ID, MSA	3,331	34	431	1,085	1,059	694	28
White	3,237	29	421	1,052	1,035	674	26
Black	10	-	1	5	2	2	-
Boston-Lawrence-Salem-Lowell-Brockton, MA, NECMA	59,025	2,598	5,922	18,098	13,668	18,427	312
White	48,695	1,245	4,101	14,700	11,637	16,802	210
Black	7,384	637	1,456	2,845	1,638	726	82
Boulder-Longmont, CO, PMSA	3,324	104	272	800	686	1,365	97
White	3,183	92	263	766	662	1,317	83
Black	13	-	-	3	6	4	-
Bradenton, FL, MSA	2,884	221	629	1,135	599	290	10
White	2,419	202	459	954	526	271	7
Black	441	16	167	175	64	16	3
Brazoria, TX, PMSA	3,281	241	748	1,294	560	425	13
White	2,968	227	674	1,179	497	379	12
Black	265	9	68	105	50	32	1
Bridgeport-Stamford-Norwalk-Danbury, CT, NECMA	13,046	545	947	3,288	1,557	4,166	2,543
White	10,650	445	609	2,321	1,320	3,910	2,045
Black	1,991	71	320	875	206	119	400
Brownsville-Harlingen, TX, MSA	6,633	1,853	1,858	1,578	816	463	65
White	6,615	1,851	1,855	1,574	814	457	64
Black	9	-	3	3	1	1	1
Bryan-College Station, TX, MSA	1,880	134	361	504	341	531	9
White	1,464	110	243	370	290	445	6
Black	329	23	115	131	33	24	3
Burlington, NC, MSA	1,513	45	281	692	251	242	2
White	1,114	29	185	490	194	216	-
Black	389	16	96	198	56	21	2
Burlington, VT, NECMA	2,075	22	159	664	485	707	38
White	2,050	21	157	657	479	700	36
Black	9	-	1	3	3	2	-

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Table 1-75. Live Births by Educational Attainment and Race of Mother, for Metropolitan Areas: 48 Reporting States and the District of Columbia, 1990—Con.

(Page 3 of 14)

[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix]

Area and race of mother	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
Canton, OH, MSA	5,743	101	948	2,894	1,091	704	5
White	5,159	81	780	2,622	995	676	5
Black	566	16	167	269	92	22	-
Casper, WY, MSA	932	18	144	336	268	148	18
White	908	17	138	326	262	147	18
Black	11	-	1	7	3	-	-
Cedar Rapids, IA, MSA	2,644	23	264	940	795	613	9
White	2,569	21	247	910	777	606	8
Black	47	-	16	19	11	-	1
Champaign-Urbana-Rantoul, IL, MSA	2,581	21	249	830	650	814	17
White	2,002	10	145	638	542	660	7
Black	422	6	102	175	93	36	10
Charleston, SC, MSA	9,962	246	1,766	4,099	2,203	1,579	69
White	6,277	134	934	2,439	1,435	1,289	46
Black	3,540	107	812	1,597	745	257	22
Charleston, WV, MSA	3,158	109	539	1,437	552	506	15
White	2,917	105	510	1,328	489	473	12
Black	223	4	29	104	60	23	3
Charlotte-Gastonia-Rock Hill, NC-SC, MSA	19,300	572	3,820	7,341	3,724	3,810	33
White	13,806	418	2,328	4,823	2,860	3,364	13
Black	5,242	127	1,460	2,438	821	380	16
Charlottesville, VA, MSA	1,915	44	293	619	280	669	10
White	1,507	30	176	440	231	622	8
Black	370	14	115	175	44	21	1
Chattanooga, TN-GA, MSA	6,494	283	1,568	2,493	1,242	891	17
White	5,143	240	1,194	1,856	1,025	816	12
Black	1,305	40	368	624	208	62	3
Cheyenne, WY, MSA	1,205	24	169	501	328	180	3
White	1,136	23	162	469	302	177	3
Black	44	-	4	20	17	3	-
Chicago, IL, PMSA	114,306	8,138	19,852	37,615	22,948	24,739	1,014
White	75,472	7,242	9,015	23,418	14,750	20,485	562
Black	34,640	721	10,603	13,294	7,376	2,278	368
Chico, CA, MSA	2,644	279	494	862	600	395	14
White	2,408	169	452	822	577	381	7
Black	37	2	7	18	5	5	-
Cincinnati, OH-KY-IN, PMSA	24,057	496	4,076	9,621	4,792	5,013	59
White	19,555	393	2,860	7,719	3,913	4,626	44
Black	4,272	91	1,198	1,858	842	269	14
Clarksville-Hopkinsville, TN-KY, MSA	3,409	55	525	1,654	777	385	13
White	2,444	37	372	1,159	550	321	5
Black	849	14	136	432	211	50	6
Cleveland, OH, PMSA	29,002	722	4,724	10,909	6,453	5,725	469
White	20,361	562	2,307	7,752	4,496	5,075	169
Black	8,276	143	2,391	3,080	1,900	467	295
Colorado Springs, CO, MSA	7,350	49	858	2,975	1,934	1,522	12
White	6,375	40	737	2,485	1,673	1,429	11
Black	702	4	87	349	209	52	1
Columbia, MO, MSA	1,682	21	197	464	382	587	31
White	1,427	16	157	388	329	517	20
Black	160	4	34	60	41	16	5
Columbia, SC, MSA	7,606	168	1,143	2,715	1,818	1,729	33
White	4,510	87	514	1,465	1,063	1,363	18
Black	2,986	74	619	1,215	739	325	14
Columbus, GA-AL, MSA	4,525	155	959	2,031	867	507	6
White	2,404	90	449	963	507	391	4
Black	2,048	65	505	1,032	340	104	2
Columbus, OH, MSA	22,353	365	3,604	8,578	4,698	5,023	85
White	18,263	257	2,559	7,028	3,825	4,532	62
Black	3,623	84	1,001	1,439	795	288	16
Corpus Christi, TX, MSA	6,352	529	1,581	2,329	925	675	313
White	6,057	516	1,513	2,221	866	646	295
Black	226	9	53	88	51	12	13
Cumberland, MD-WV, MSA	1,240	17	169	613	288	133	20
White	1,210	16	164	601	284	128	17
Black	23	-	5	12	4	1	1
Dallas, TX, PMSA	49,057	5,102	8,601	15,868	8,200	10,497	789
White	38,044	4,672	6,385	11,134	6,284	9,050	519
Black	9,342	298	2,043	4,212	1,645	912	232
Danville, VA, MSA	1,501	52	350	695	281	111	12
White	810	24	139	361	192	94	-
Black	688	28	210	333	88	17	12

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Table 1-75. Live Births by Educational Attainment and Race of Mother, for Metropolitan Areas: 48 Reporting States and the District of Columbia, 1990—Con.

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[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix]

Area and race of mother ¹	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
Davenport-Rock Island-Moline, IA-IL, MSA	5,223	95	916	2,107	1,315	783	7
White	4,702	79	735	1,907	1,211	763	7
Black	473	10	168	186	94	15	-
Dayton-Springfield, OH, MSA	14,388	278	2,587	5,917	3,150	2,439	17
White	11,500	203	1,824	4,758	2,525	2,176	14
Black	2,701	59	742	1,115	588	194	3
Daytona Beach, FL, MSA	4,769	255	885	1,939	1,149	536	5
White	4,020	227	672	1,621	1,026	469	5
Black	705	28	207	302	118	50	-
Decatur, AL, MSA	2,005	95	430	892	331	248	9
White	1,649	81	339	718	280	226	5
Black	346	13	88	172	49	20	4
Decatur, IL, MSA	1,725	26	370	775	314	237	3
White	1,341	21	229	601	261	226	3
Black	373	5	140	173	48	7	-
Denver, CO, PMSA	27,536	875	4,186	9,716	5,830	6,585	344
White	24,517	742	3,505	8,512	5,240	6,243	275
Black	2,103	29	525	897	442	174	36
Des Moines, IA, MSA	6,261	140	740	2,314	1,686	1,338	43
White	5,764	106	636	2,117	1,575	1,294	36
Black	352	9	90	147	80	23	3
Detroit, MI, PMSA	75,250	1,682	14,060	30,325	16,838	11,753	592
White	50,965	983	6,419	21,024	11,997	10,179	363
Black	23,107	599	7,498	9,006	4,667	1,138	199
Dothan, AL, MSA	2,186	79	442	804	551	303	7
White	1,507	54	240	515	424	269	5
Black	645	24	202	269	117	31	2
Dubuque, IA, MSA	1,259	12	109	626	305	207	-
White	1,250	11	108	623	302	206	-
Black	7	-	1	2	3	1	-
Duluth, MN-WI, MSA	2,880	21	331	1,086	846	549	47
White	2,741	14	292	1,034	824	533	44
Black	22	-	3	7	9	3	-
Eau Claire, WI, MSA	1,913	110	171	758	481	392	1
White	1,790	41	151	743	467	387	1
Black	2	-	-	1	1	-	-
El Paso, TX, MSA	14,964	2,868	3,486	4,722	2,462	1,308	118
White	14,347	2,852	3,413	4,414	2,327	1,229	112
Black	455	8	52	246	104	41	4
Elkhart-Goshen, IN, MSA	2,720	230	621	1,166	406	283	14
White	2,490	222	550	1,054	379	271	14
Black	206	3	70	101	25	7	-
Enid, OK, MSA	839	23	140	346	164	156	10
White	775	21	123	319	149	153	10
Black	35	1	7	16	9	2	-
Erie, PA, MSA	4,211	83	637	2,057	736	647	51
White	3,761	63	514	1,848	670	633	33
Black	423	17	114	200	65	9	18
Eugene-Springfield, OR, MSA	3,877	88	654	1,436	1,012	676	11
White	3,693	80	623	1,380	967	634	9
Black	34	2	4	14	12	1	1
Evansville, IN-KY, MSA	4,183	79	649	1,756	996	671	32
White	3,820	70	573	1,590	913	649	25
Black	338	7	76	159	76	13	7
Fargo-Moorhead, ND-MN, MSA	2,225	22	140	662	751	648	2
White	2,145	17	123	643	729	631	2
Black	11	2	-	2	4	3	-
Fayetteville, NC, MSA	5,791	105	852	2,735	1,366	727	6
White	3,517	53	458	1,630	832	541	3
Black	2,036	44	356	982	484	167	3
Fayetteville-Springdale, AR, MSA	1,813	84	348	759	326	296	-
White	1,712	77	329	717	311	278	-
Black	28	-	4	15	4	5	-
Flint, MI, MSA	7,655	197	1,638	3,232	1,835	746	7
White	5,353	121	936	2,281	1,362	648	5
Black	2,234	72	686	930	460	84	2
Florence, AL, MSA	1,804	92	393	678	374	261	6
White	1,474	78	303	542	307	238	6
Black	323	14	90	133	66	20	-
Florence, SC, MSA	1,952	57	421	854	340	252	28
White	967	23	170	353	200	203	18
Black	979	34	251	498	139	47	10

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Table 1-75. Live Births by Educational Attainment and Race of Mother, for Metropolitan Areas: 48 Reporting States and the District of Columbia, 1990—Con.

(Page 5 of 14)

[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix]

Area and race of mother ¹	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
Fort Collins-Loveland, CO, MSA	2,771	36	268	895	670	889	13
White	2,687	36	257	878	649	854	13
Black	20	-	3	6	7	4	-
Fort Lauderdale-Hollywood-Pompano Beach, FL, PMSA	18,754	801	2,792	7,014	4,599	3,315	233
White	13,093	323	1,351	4,807	3,622	2,855	135
Black	5,352	469	1,418	2,097	921	352	95
Fort Myers-Cape Coral, FL, MSA	4,534	231	970	2,031	754	530	18
White	3,879	194	736	1,731	699	505	14
Black	638	36	232	295	53	18	4
Fort Pierce, FL, MSA	3,784	368	848	1,412	780	371	5
White	2,754	164	495	1,101	646	345	3
Black	878	86	348	304	123	16	1
Fort Smith, AR-OK, MSA	2,880	118	721	1,157	615	263	6
White	2,488	92	624	979	539	251	3
Black	145	4	32	66	39	4	-
Fort Walton Beach, FL, MSA	2,507	52	311	1,116	669	351	8
White	2,077	32	244	912	561	322	6
Black	326	8	55	149	90	22	2
Fort Wayne, IN, MSA	6,329	128	938	2,784	1,383	951	145
White	5,385	112	681	2,369	1,228	898	97
Black	807	13	229	364	131	32	38
Fort Worth-Arlington, TX, PMSA	25,117	1,873	4,612	8,730	5,124	4,654	124
White	21,248	1,723	3,783	7,168	4,319	4,162	93
Black	3,155	73	750	1,342	674	300	16
Fresno, CA, MSA	15,548	3,941	3,631	4,141	2,328	1,450	57
White	12,352	2,490	3,094	3,482	1,995	1,264	27
Black	934	25	266	404	183	54	2
Gadsden, AL, MSA	1,345	57	369	469	316	124	10
White	1,053	51	274	357	251	114	6
Black	289	6	94	111	64	10	4
Gainesville, FL, MSA	3,086	64	556	1,054	709	701	2
White	2,035	35	293	617	486	602	2
Black	968	29	257	427	212	43	-
Galveston-Texas City, TX, PMSA	3,732	193	815	1,271	815	618	20
White	2,915	164	613	957	613	548	20
Black	740	23	192	293	191	41	-
Gary-Hammond, IN, PMSA	9,261	186	1,449	4,222	2,134	1,219	51
White	6,793	144	904	3,183	1,483	1,048	31
Black	2,383	38	535	1,013	635	142	20
Grand Forks, ND, MSA	1,229	10	75	391	456	297	-
White	1,136	4	69	354	422	287	-
Black	33	-	1	12	18	2	-
Grand Rapids, MI, MSA	12,954	297	1,699	5,150	3,248	2,529	31
White	11,553	228	1,284	4,600	2,959	2,460	22
Black	1,193	44	371	479	254	39	6
Great Falls, MT, MSA	1,352	19	182	556	382	204	9
White	1,194	14	139	493	344	197	7
Black	20	-	1	7	10	2	-
Greeley, CO, MSA	2,202	197	467	779	432	315	12
White	2,183	194	465	770	429	313	12
Black	5	-	1	2	1	1	-
Green Bay, WI, MSA	3,174	112	306	1,318	835	603	-
White	2,918	18	249	1,246	809	596	-
Black	18	1	4	6	5	2	-
Greensboro-Winston-Salem-High Point, NC, MSA	14,003	482	2,591	5,535	2,625	2,764	6
White	10,001	358	1,632	3,753	1,920	2,335	3
Black	3,850	102	933	1,737	685	391	2
Greenville-Spartanburg, SC, MSA	9,765	450	2,151	3,599	1,513	1,692	360
White	7,286	315	1,419	2,545	1,189	1,545	273
Black	2,406	127	722	1,039	308	123	67
Hagerstown, MD, MSA	1,661	32	270	862	288	190	19
White	1,578	30	246	831	273	182	16
Black	65	2	21	26	12	1	3
Hamilton-Middletown, OH, PMSA	4,425	77	761	1,830	895	848	14
White	4,120	73	679	1,715	846	796	11
Black	262	4	81	103	43	28	3
Harrisburg-Lebanon-Carlisle, PA, MSA	8,273	194	1,200	3,811	1,556	1,485	27
White	7,263	159	913	3,382	1,387	1,403	19
Black	895	28	271	399	143	47	7
Hartford-New Britain-Middletown, CT, NECMA	16,677	359	1,835	5,212	3,629	4,363	1,279
White	14,197	286	1,371	4,269	3,157	4,076	1,038
Black	2,126	64	431	853	406	176	196

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Table 1-75. Live Births by Educational Attainment and Race of Mother, for Metropolitan Areas: 48 Reporting States and the District of Columbia,

1990—Con.

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[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix]

Area and race of mother ¹	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
Hickory-Morganton, NC, MSA	3,177	146	746	1,338	557	373	17
White	2,771	127	639	1,136	503	361	5
Black	355	7	98	187	49	10	4
Honolulu, HI, MSA	15,432	247	1,553	7,146	3,514	2,952	20
White	4,588	30	293	2,057	1,197	1,004	7
Black	657	2	35	347	187	85	1
Houma-Thibodaux, LA, MSA	3,283	291	864	1,515	381	226	6
White	2,395	187	506	1,185	302	210	5
Black	720	52	295	283	74	15	1
Houston, TX, PMSA	65,758	8,774	13,113	20,827	10,814	11,231	999
White	49,331	8,084	9,540	14,423	7,550	8,979	755
Black	14,028	493	3,318	5,829	2,747	1,439	202
Huntington-Ashland, WV-KY-OH, MSA	3,946	147	862	1,788	720	421	8
White	3,833	145	841	1,739	698	402	8
Black	92	1	21	44	14	12	-
Huntsville, AL, MSA	4,025	101	662	1,209	926	1,086	41
White	2,949	67	380	864	708	907	23
Black	979	34	280	327	197	129	12
Indianapolis, IN, MSA	21,971	468	4,162	8,379	4,188	4,536	238
White	17,730	361	2,951	6,658	3,406	4,248	106
Black	3,953	92	1,182	1,630	719	203	127
Iowa City, IA, MSA	1,408	37	56	270	358	681	6
White	1,306	37	51	258	343	612	5
Black	24	-	3	6	5	10	-
Jackson, MI, MSA	2,398	34	415	1,115	550	273	11
White	2,140	29	340	1,002	497	261	11
Black	235	3	70	107	45	10	-
Jackson, MS, MSA	6,848	227	1,139	2,178	1,827	1,429	48
White	3,031	89	314	802	799	1,017	10
Black	3,784	138	821	1,369	1,020	398	38
Jackson, TN, MSA	1,266	43	292	480	234	217	-
White	746	21	122	252	161	190	-
Black	517	21	169	227	73	27	-
Jacksonville, FL, MSA	16,483	517	3,149	7,161	3,416	2,108	132
White	11,745	343	1,994	5,021	2,520	1,796	71
Black	4,571	164	1,139	2,083	859	269	57
Jacksonville, NC, MSA	3,450	53	454	1,861	764	315	3
White	2,640	39	331	1,446	559	263	2
Black	708	8	108	361	188	42	1
Janesville-Beloit, WI, MSA	2,178	36	405	1,005	468	264	-
White	1,989	28	339	914	450	258	-
Black	170	4	59	87	16	4	-
Jersey City, NJ, PMSA	9,773	642	1,682	3,325	1,527	1,803	794
White	6,924	540	1,059	2,375	1,129	1,259	562
Black	2,171	79	568	790	298	252	184
Johnson City-Kingsport-Bristol, TN-VA, MSA	5,316	240	1,225	2,136	907	782	26
White	5,148	236	1,194	2,075	867	753	23
Black	129	3	26	53	32	12	3
Johnstown, PA, MSA	2,843	56	362	1,610	503	308	4
White	2,787	53	344	1,584	495	307	4
Black	52	3	17	25	7	-	-
Joliet, IL, PMSA	6,481	137	716	2,860	1,578	1,175	15
White	5,575	120	545	2,461	1,368	1,066	15
Black	822	10	168	380	194	70	-
Joplin, MO, MSA	1,938	74	434	877	318	218	17
White	1,903	73	423	863	311	216	17
Black	11	1	6	1	3	-	-
Kalamazoo, MI, MSA	3,530	70	537	1,222	828	868	5
White	2,922	60	338	999	718	802	5
Black	531	8	182	211	100	30	-
Kankakee, IL, MSA	1,705	40	329	724	403	207	2
White	1,278	30	188	549	324	187	-
Black	417	10	140	173	76	17	1
Kansas City, MO-KS, MSA	25,951	471	3,848	9,571	5,677	5,971	413
White	20,635	356	2,584	7,316	4,835	5,527	217
Black	4,839	89	1,201	2,100	959	324	166
Kenosha, WI, PMSA	2,081	61	393	928	435	263	1
White	1,902	54	326	860	409	252	1
Black	164	6	66	66	23	3	-
Killeen-Temple, TX, MSA	5,634	151	857	2,783	1,223	585	35
White	4,113	131	686	1,950	844	480	22
Black	1,303	14	152	700	342	84	11

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Table 1-75. Live Births by Educational Attainment and Race of Mother, for Metropolitan Areas: 48 Reporting States and the District of Columbia, 1990—Con.
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Area and race of mother ¹	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
Knoxville, TN, MSA	8,247	245	1,605	3,275	1,513	1,602	7
White	7,471	230	1,436	2,949	1,365	1,486	5
Black	695	14	165	309	137	69	1
Kokomo, IN, MSA	1,473	48	270	672	281	197	5
White	1,385	45	248	635	260	193	4
Black	76	2	21	33	17	2	1
La Crosse, WI, MSA	1,417	87	111	534	361	323	1
White	1,294	3	99	519	354	319	-
Black	11	-	5	2	2	2	-
Lafayette, LA, MSA	3,617	172	599	1,629	602	610	5
White	2,451	87	281	1,052	465	563	3
Black	1,149	81	316	572	135	43	2
Lafayette-West Lafayette, IN, MSA	1,831	26	238	599	425	541	2
White	1,678	18	230	583	401	444	2
Black	39	1	5	7	11	15	-
Lake Charles, LA, MSA	2,740	83	526	1,263	487	376	5
White	1,942	60	324	885	356	314	3
Black	787	22	202	371	130	60	2
Lake County, IL, PMSA	9,691	454	994	3,072	1,996	3,140	35
White	8,610	435	760	2,637	1,766	2,981	31
Black	841	11	216	377	186	48	3
Lakeland-Winter Haven, FL, MSA	6,493	541	1,743	2,498	1,095	561	55
White	5,090	445	1,325	1,890	878	509	43
Black	1,367	92	411	599	210	44	11
Lancaster, PA, MSA	7,292	1,011	1,036	3,017	939	1,228	61
White	6,945	986	930	2,880	891	1,208	50
Black	244	4	89	108	30	8	5
Lansing-East Lansing, MI, MSA	6,697	138	935	2,497	1,608	1,416	103
White	5,776	100	706	2,186	1,434	1,274	76
Black	764	23	219	281	158	71	12
Laredo, TX, MSA	3,879	932	1,026	998	579	319	25
White	3,871	931	1,025	995	578	317	25
Black	2	1	1	-	-	-	-
Las Cruces, NM, MSA	2,899	530	611	912	487	329	30
White	2,831	526	604	886	469	316	30
Black	29	1	4	13	8	3	-
Las Vegas, NV, MSA	13,610	635	2,480	6,333	2,721	1,290	151
White	11,256	570	1,998	5,161	2,284	1,115	128
Black	1,780	31	417	931	304	81	16
Lawrence, KS, MSA	1,071	8	75	320	242	426	-
White	941	6	68	288	203	376	-
Black	49	2	5	23	9	10	-
Lawton, OK, MSA	2,128	41	348	990	469	259	21
White	1,453	27	213	665	319	219	10
Black	465	5	79	229	114	29	9
Lewiston-Auburn, ME, NECMA	1,520	67	247	708	309	185	4
White	1,498	65	244	698	306	181	4
Black	7	-	1	4	1	1	-
Lexington-Fayette, KY, MSA	5,223	188	883	1,761	994	1,338	59
White	4,481	152	722	1,465	855	1,241	46
Black	665	31	159	288	123	54	10
Lima, OH, MSA	2,533	38	441	1,233	559	262	-
White	2,213	25	320	1,099	518	251	-
Black	305	12	119	126	39	9	-
Lincoln, NE, MSA	3,103	33	267	1,005	901	895	2
White	2,921	22	237	939	862	859	2
Black	88	3	14	42	19	10	-
Little Rock-North Little Rock, AR, MSA	8,585	185	1,413	3,453	1,785	1,633	116
White	6,013	111	799	2,372	1,249	1,429	53
Black	2,479	66	600	1,050	522	180	61
Longview-Marshall, TX, MSA	2,554	147	595	1,001	489	313	9
White	1,823	121	395	662	374	263	8
Black	710	26	196	332	110	45	1
Lorain-Elyria, OH, PMSA	4,200	61	733	1,964	942	490	10
White	3,705	48	570	1,765	853	463	6
Black	469	12	161	188	87	17	4
Los Angeles-Long Beach, CA, PMSA	204,363	45,418	40,606	56,714	33,596	27,047	982
White	164,250	43,594	35,583	42,496	23,301	18,541	725
Black	22,171	274	3,785	10,180	5,757	2,039	136
Louisville, KY-IN, MSA	14,459	343	2,957	5,578	3,070	2,467	44
White	11,729	252	2,109	4,504	2,531	2,301	32
Black	2,619	75	839	1,041	517	135	12

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Table 1-75. Live Births by Educational Attainment and Race of Mother, for Metropolitan Areas: 48 Reporting States and the District of Columbia,

1990—Con.

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Area and race of mother ¹	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
Lubbock, TX, MSA	3,983	191	881	1,404	640	686	181
White	3,492	180	756	1,183	593	630	150
Black	427	10	119	208	41	21	28
Lynchburg, VA, MSA	2,090	59	385	889	384	372	1
White	1,477	37	204	584	304	348	-
Black	602	19	180	302	80	20	1
Macon-Warner Robins, GA, MSA	4,837	162	1,083	2,061	889	628	14
White	2,597	72	433	1,057	561	468	6
Black	2,198	89	645	990	314	152	8
Madison, WI, MSA	5,309	61	359	1,585	1,371	1,925	8
White	4,891	33	282	1,475	1,295	1,800	6
Black	239	5	69	90	49	25	1
Manchester-Nashua, NH, NECMA	5,820	94	635	2,210	1,361	1,493	27
White	5,698	91	618	2,173	1,336	1,455	25
Black	54	2	11	23	12	6	-
Mansfield, OH, MSA	1,884	87	345	967	295	190	-
White	1,669	80	291	849	267	182	-
Black	204	6	53	115	24	6	-
McAllen-Edinburg-Mission, TX, MSA	10,695	3,239	2,879	2,917	878	719	63
White	10,675	3,236	2,876	2,912	877	711	63
Black	8	2	2	2	-	2	-
Medford, OR, MSA	2,086	109	395	917	393	249	23
White	2,041	104	384	906	385	239	23
Black	2	-	-	2	-	-	-
Melbourne-Titusville-Palm Bay, FL, MSA	5,692	105	900	2,101	1,577	998	11
White	4,880	74	653	1,785	1,429	930	9
Black	727	29	243	283	130	40	2
Memphis, TN-AR-MS, MSA	18,685	627	3,838	7,680	3,754	2,744	42
White	8,422	194	1,015	3,049	2,020	2,133	11
Black	10,082	414	2,802	4,592	1,698	546	30
Merced, CA, MSA	4,323	1,130	873	1,359	635	252	74
White	3,556	786	764	1,212	547	233	14
Black	173	3	40	82	42	6	-
Miami-Hialeah, FL, PMSA	34,515	2,858	6,381	12,437	7,426	5,289	124
White	23,153	1,792	3,263	7,923	5,660	4,434	81
Black	10,928	1,051	3,095	4,394	1,682	663	43
Middlesex-Somerset-Hunterdon, NJ, PMSA	15,819	333	1,016	5,337	3,037	5,695	401
White	13,356	307	794	4,603	2,617	4,683	352
Black	1,356	19	189	548	287	281	32
Midland, TX, MSA	2,137	229	468	659	384	391	6
White	1,946	224	412	580	344	381	5
Black	177	3	55	77	33	8	1
Milwaukee, WI, PMSA	23,366	686	4,564	8,551	4,604	4,951	10
White	16,704	316	1,745	6,254	3,702	4,681	6
Black	6,083	182	2,718	2,172	828	182	1
Minneapolis-St. Paul, MN-WI, MSA	42,035	504	3,575	13,658	10,512	11,362	2,424
White	36,970	132	2,359	12,172	9,821	10,911	1,575
Black	2,513	57	733	931	440	173	179
Mobile, AL, MSA	7,996	297	1,886	3,192	1,548	1,063	10
White	4,946	159	1,017	1,937	959	869	5
Black	2,961	110	852	1,240	577	178	4
Modesto, CA, MSA	7,915	1,057	1,759	2,998	1,416	673	12
White	7,215	846	1,626	2,822	1,298	615	8
Black	135	4	41	46	33	11	-
Monmouth-Ocean, NJ, PMSA	14,685	169	1,330	5,796	3,213	3,669	508
White	12,960	118	973	5,119	2,938	3,377	435
Black	1,436	48	351	616	239	129	53
Monroe, LA, MSA	2,427	137	548	920	433	382	7
White	1,308	56	212	457	272	308	3
Black	1,108	81	335	460	158	70	4
Montgomery, AL, MSA	5,274	211	1,136	1,845	1,225	842	15
White	2,685	79	380	912	675	633	6
Black	2,554	129	754	921	542	199	9
Muncie, IN, MSA	1,556	22	284	714	271	263	2
White	1,399	17	251	642	244	243	2
Black	142	5	30	71	25	11	-
Muskegon, MI, MSA	2,761	54	512	1,272	668	251	4
White	2,123	40	323	990	537	231	2
Black	606	10	177	271	126	20	2
Naples, FL, MSA	2,512	404	536	866	423	275	8
White	2,236	301	468	789	404	270	4
Black	228	67	64	71	18	5	3

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Table 1-75. Live Births by Educational Attainment and Race of Mother, for Metropolitan Areas: 48 Reporting States and the District of Columbia, 1990—Con.
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[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix]

Area and race of mother ¹	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
Nashville, TN, MSA	15,984	537	3,142	5,914	3,008	3,329	54
White	12,580	391	2,190	4,630	2,390	2,941	38
Black	3,156	123	901	1,204	589	326	13
New Bedford-Fall River-Attleboro, MA, NECMA	7,864	550	1,261	2,737	1,859	1,436	21
White	7,410	484	1,148	2,596	1,775	1,391	16
Black	316	22	88	120	63	20	3
New Haven-Waterbury-Meriden, CT, NECMA	12,413	225	1,124	3,596	2,320	2,528	2,620
White	10,236	189	848	2,956	2,021	2,339	1,883
Black	1,943	28	269	595	263	95	693
New London-Norwich, CT, NECMA	4,048	37	356	1,393	923	803	536
White	3,696	32	305	1,267	845	767	480
Black	253	2	44	88	58	18	43
New Orleans, LA, MSA	21,542	784	4,631	8,404	4,185	3,459	79
White	10,736	320	1,348	4,131	2,248	2,657	32
Black	10,152	361	3,181	4,039	1,825	682	44
Newark, NJ, PMSA	29,547	1,153	3,567	10,584	4,690	8,068	1,485
White	19,648	863	1,501	6,401	3,104	6,602	1,177
Black	9,002	276	2,027	3,985	1,465	1,004	245
Norfolk-Virginia Beach-Newport News, VA, MSA	26,486	563	3,960	10,749	6,675	4,400	139
White	16,814	232	1,808	6,926	4,326	3,455	67
Black	8,990	298	2,098	3,617	2,173	737	67
Oakland, CA, PMSA	36,914	2,923	4,326	12,201	8,519	8,521	424
White	24,452	2,136	2,585	7,945	5,431	6,050	305
Black	6,804	186	1,264	2,910	1,837	558	49
Ocala, FL, MSA	2,771	104	717	1,188	522	238	2
White	2,115	77	521	883	415	217	2
Black	631	26	192	294	100	19	-
Odessa, TX, MSA	2,278	313	633	875	281	150	26
White	2,149	306	594	821	265	139	24
Black	116	5	38	51	13	8	1
Oklahoma City, OK, MSA	14,848	431	2,560	5,427	2,737	2,179	1,514
White	11,777	353	1,869	4,198	2,201	1,933	1,223
Black	2,189	39	451	924	410	140	225
Omaha, NE-IA, MSA	10,925	168	1,237	4,203	2,927	2,383	7
White	9,454	134	906	3,562	2,586	2,260	6
Black	1,268	22	299	568	294	85	-
Orlando, FL, MSA	18,324	634	3,335	6,841	4,223	3,216	75
White	14,250	411	2,150	5,288	3,512	2,837	52
Black	3,642	195	1,142	1,429	610	246	20
Owensboro, KY, MSA	1,274	15	210	647	243	159	-
White	1,193	14	192	598	230	159	-
Black	79	1	18	48	12	-	-
Oxnard-Ventura, CA, PMSA	12,735	2,003	1,766	4,001	2,811	2,079	75
White	11,788	1,945	1,677	3,749	2,539	1,806	72
Black	278	21	28	109	79	40	1
Panama City, FL, MSA	2,065	81	446	900	414	212	12
White	1,698	63	357	730	344	197	7
Black	312	13	76	145	64	10	4
Parkersburg-Marietta, WV-OH, MSA	1,993	36	302	1,001	437	213	4
White	1,963	36	300	987	428	208	4
Black	21	-	1	11	6	3	-
Pascagoula, MS, MSA	1,799	82	395	723	387	203	9
White	1,253	55	250	507	267	168	6
Black	514	21	138	207	114	32	2
Pensacola, FL, MSA	5,836	128	1,098	2,301	1,462	821	26
White	4,265	86	695	1,633	1,112	725	14
Black	1,434	25	383	628	319	70	9
Peoria, IL, MSA	5,013	119	841	2,071	1,227	739	16
White	4,227	77	550	1,792	1,093	703	12
Black	725	38	285	265	119	16	2
Philadelphia, PA-NJ, PMSA	80,525	1,633	11,028	32,095	13,892	17,710	4,167
White	56,359	855	5,095	22,351	9,904	15,477	2,677
Black	21,813	495	5,729	9,122	3,703	1,490	1,274
Phoenix, AZ, MSA	40,455	3,522	7,297	13,592	9,056	6,128	860
White	36,754	3,342	6,401	12,277	8,256	5,774	704
Black	1,887	56	492	674	450	112	103
Pine Bluff, AR, MSA	1,459	51	300	604	336	161	7
White	609	23	115	268	120	79	4
Black	848	28	185	335	215	82	3
Pittsburgh, PA, PMSA	26,791	291	2,862	11,814	5,448	6,167	209
White	22,725	211	1,943	10,032	4,646	5,770	123
Black	3,780	73	908	1,722	773	222	82

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Table 1-75. Live Births by Educational Attainment and Race of Mother, for Metropolitan Areas: 48 Reporting States and the District of Columbia,

1990—Con.

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[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix.]

Area and race of mother ¹	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
Pittsfield, MA, NECMA	1,815	28	241	652	448	427	19
White	1,759	25	228	634	434	421	17
Black	41	1	11	15	11	2	1
Portland, ME, NECMA	3,527	56	370	1,235	760	1,064	22
White	3,452	53	359	1,203	766	1,051	20
Black	21	-	3	9	6	3	-
Portland, OR, PMSA	19,775	803	2,736	6,730	5,049	4,317	140
White	17,855	684	2,379	6,083	4,599	4,001	109
Black	809	26	218	321	185	48	11
Portsmouth-Dover-Rochester, NH, NECMA	5,729	63	480	2,201	1,365	1,600	20
White	5,611	58	465	2,159	1,337	1,575	17
Black	41	-	6	16	15	4	-
Providence-Pawtucket-Woonsocket, RI, NECMA	14,012	725	2,025	4,994	2,434	3,658	176
White	12,312	539	1,646	4,379	2,214	3,409	125
Black	1,068	71	249	430	147	146	25
Provo-Orem, UT, MSA	6,754	49	463	1,780	2,869	1,575	18
White	6,579	45	448	1,737	2,802	1,530	17
Black	7	-	1	1	4	1	-
Pueblo, CO, MSA	1,771	49	383	698	440	197	4
White	1,709	47	358	682	425	193	4
Black	35	1	13	10	9	2	-
Racine, WI, PMSA	2,700	56	570	1,156	519	399	-
White	2,236	42	361	994	457	382	-
Black	441	13	202	157	55	14	-
Raleigh-Durham, NC, MSA	11,797	242	1,384	3,399	2,481	4,274	17
White	7,600	125	502	1,893	1,564	3,506	10
Black	3,899	111	873	1,470	865	575	5
Rapid City, SD, MSA	1,696	21	234	744	406	279	12
White	1,367	9	132	622	351	246	7
Black	38	1	2	18	8	9	-
Reading, PA, MSA	4,957	214	824	2,253	846	808	12
White	4,681	201	744	2,133	807	786	10
Black	238	9	70	107	36	15	1
Redding, CA, MSA	2,303	63	469	992	539	208	32
White	2,128	31	422	937	517	201	20
Black	26	-	6	15	3	1	1
Reno, NV, MSA	4,522	308	741	1,840	909	713	11
White	4,090	295	663	1,659	820	644	9
Black	111	-	29	51	22	8	1
Richmond-Petersburg, VA, MSA	14,186	405	2,241	5,118	2,980	3,374	68
White	8,791	168	888	2,932	1,921	2,857	25
Black	5,198	217	1,332	2,112	1,021	477	39
Riverside-San Bernardino, CA, PMSA	58,663	6,193	11,431	22,190	12,226	5,683	940
White	51,805	5,869	10,427	19,582	10,440	4,652	835
Black	4,305	107	747	1,825	1,181	387	58
Roanoke, VA, MSA	3,052	105	526	1,194	649	562	16
White	2,484	76	379	931	560	523	15
Black	547	28	146	253	86	33	1
Rochester, MN, MSA	1,862	23	83	437	554	681	84
White	1,763	8	70	421	545	649	70
Black	19	1	1	7	3	4	3
Rockford, IL, MSA	4,625	137	925	1,965	925	666	7
White	3,954	112	669	1,687	845	635	6
Black	614	22	250	253	70	19	-
Sacramento, CA, MSA	26,622	1,612	4,039	9,584	6,387	4,573	427
White	21,475	962	3,228	7,875	5,277	3,923	210
Black	2,434	28	514	1,068	647	163	14
Saginaw-Bay City-Midland, MI, MSA	6,608	101	1,148	2,815	1,647	878	19
White	5,392	68	793	2,297	1,415	811	8
Black	1,132	22	347	507	217	36	3
St. Cloud, MN, MSA	2,914	6	183	1,250	913	523	39
White	2,879	4	176	1,237	909	515	38
Black	6	-	1	-	2	3	-
St. Joseph, MO, MSA	1,224	37	255	489	276	158	9
White	1,182	37	250	468	266	154	7
Black	38	-	5	19	9	4	1
St. Louis, MO-IL, MSA	40,739	824	7,020	15,163	9,441	8,061	230
White	29,163	499	3,384	10,527	7,278	7,307	168
Black	11,108	295	3,596	4,513	2,079	571	54
Salem, OR, MSA	4,531	451	855	1,648	974	567	16
White	4,319	428	802	1,572	938	565	14
Black	32	-	11	18	2	-	1

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Table 1-75. Live Births by Educational Attainment and Race of Mother, for Metropolitan Areas: 48 Reporting States and the District of Columbia, 1990—Con.

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Area and race of mother ¹	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
Salinas-Seaside-Monterey, CA, MSA	7,921	1,925	1,461	2,328	1,312	880	15
White	6,923	1,850	1,360	1,919	1,034	746	14
Black	485	17	48	233	145	42	-
Salt Lake City-Ogden, UT, MSA	21,918	276	2,924	8,014	6,749	3,734	221
White	20,792	217	2,747	7,583	6,496	3,569	180
Black	202	3	43	81	51	20	4
San Angelo, TX, MSA	1,657	114	406	597	322	216	2
White	1,548	107	381	552	299	207	2
Black	85	4	20	36	19	6	-
San Antonio, TX, MSA	23,744	2,001	5,757	8,666	3,921	3,245	154
White	21,914	1,952	5,386	7,934	3,479	3,017	146
Black	1,528	30	328	642	382	138	8
San Diego, CA, MSA	50,634	5,618	7,792	17,288	10,934	8,575	427
White	42,564	5,110	6,796	14,089	8,841	7,376	352
Black	3,704	51	544	1,806	1,001	273	29
San Francisco, CA, PMSA	24,019	2,954	2,360	6,543	5,208	6,792	162
White	15,975	2,099	1,415	4,099	3,270	4,984	108
Black	2,193	171	413	914	509	163	23
San Jose, CA, PMSA	28,107	2,687	3,700	8,428	6,141	6,985	166
White	21,283	2,265	3,196	6,597	4,457	4,647	121
Black	1,082	30	146	417	319	161	9
Santa Barbara-Santa Maria-Lompoc, CA, MSA	6,754	1,255	1,038	2,046	1,281	1,082	52
White	6,256	1,214	975	1,859	1,185	974	49
Black	183	5	29	89	40	20	-
Santa Cruz, CA, PMSA	4,319	950	566	1,109	793	853	48
White	4,144	945	549	1,052	758	798	42
Black	28	-	2	10	9	5	2
Santa Fe, NM, MSA	1,623	69	226	599	340	357	32
White	1,531	68	215	566	309	343	30
Black	5	-	2	1	-	2	-
Santa Rosa-Petaluma, CA, PMSA	6,114	572	690	1,970	1,635	1,190	57
White	5,725	517	638	1,849	1,546	1,128	47
Black	90	12	9	32	23	11	3
Sarasota, FL, MSA	2,817	89	418	1,220	625	462	3
White	2,440	73	288	1,054	585	437	3
Black	355	14	128	160	34	19	-
Savannah, GA, MSA	4,511	151	941	1,990	776	623	30
White	2,390	65	416	965	442	495	7
Black	2,095	85	525	1,013	327	122	23
Scranton-Wilkes-Barre, PA, MSA	9,097	125	1,137	4,280	1,973	1,556	26
White	8,905	113	1,097	4,206	1,943	1,521	25
Black	118	10	35	44	18	11	-
Sharon, PA, MSA	1,471	66	203	717	284	193	8
White	1,349	62	167	664	260	188	8
Black	118	4	36	51	24	3	-
Sheboygan, WI, MSA	1,402	90	166	620	270	256	-
White	1,286	14	145	611	266	250	-
Black	1	-	-	1	-	-	-
Sherman-Denison, TX, MSA	1,448	75	363	567	282	150	11
White	1,289	71	319	487	259	143	10
Black	151	3	42	78	22	5	1
Shreveport, LA, MSA	5,841	121	1,311	2,592	1,044	766	7
White	3,006	41	456	1,237	659	607	6
Black	2,781	76	846	1,338	369	151	1
Sioux City, IA-NE, MSA	1,961	105	310	787	430	324	5
White	1,790	80	251	726	415	315	3
Black	38	2	13	16	6	-	1
Sioux Falls, SD, MSA	2,100	28	178	908	505	479	2
White	2,014	21	148	878	495	470	2
Black	16	-	6	5	3	2	-
South Bend-Mishawaka, IN, MSA	3,900	113	758	1,587	739	698	5
White	3,217	91	549	1,274	644	657	2
Black	636	19	205	299	87	25	1
Springfield, IL, MSA	2,861	51	394	1,120	718	576	2
White	2,445	35	268	951	651	540	-
Black	387	15	125	163	63	19	2
Springfield, MO, MSA	3,336	68	507	1,350	745	664	2
White	3,227	62	484	1,311	719	649	2
Black	60	2	13	23	19	3	-
Springfield, MA, NECMA	8,843	398	1,651	2,975	2,084	1,671	64
White	7,837	336	1,384	2,637	1,878	1,550	52
Black	835	36	239	305	183	61	11

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Table 1-75. Live Births by Educational Attainment and Race of Mother, for Metropolitan Areas: 48 Reporting States and the District of Columbia, 1990—Con.

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Area and race of mother ¹	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
State College, PA, MSA	1,529	32	118	614	267	498	-
White	1,421	31	118	603	247	422	-
Black	24	-	-	8	8	8	-
Steubenville-Weirton, OH-WV, MSA	1,514	23	232	748	341	166	4
White	1,423	21	206	711	318	163	4
Black	82	2	24	35	20	1	-
Stockton, CA, MSA	9,886	1,747	2,075	3,482	1,697	798	87
White	7,471	904	1,663	2,837	1,372	664	31
Black	650	6	182	293	130	30	9
Tallahassee, FL, MSA	3,578	136	634	1,166	768	869	5
White	2,021	73	208	582	472	681	5
Black	1,509	59	425	579	287	159	-
Tampa-St. Petersburg-Clearwater, FL, MSA	28,977	1,327	5,988	10,867	6,333	4,295	167
White	23,495	1,075	4,244	8,663	5,456	3,918	139
Black	5,049	216	1,688	2,062	801	258	24
Terre Haute, IN, MSA	1,855	36	371	818	327	279	24
White	1,741	34	351	768	305	261	22
Black	91	1	18	44	17	9	2
Texarkana, TX-Texarkana, AR, MSA	1,829	101	401	784	339	189	15
White	1,266	61	251	518	256	169	11
Black	556	39	150	263	81	19	4
Toledo, OH, MSA	10,228	159	1,796	4,099	2,455	1,707	12
White	8,220	93	1,207	3,304	2,041	1,567	8
Black	1,900	52	580	771	402	92	3
Topeka, KS, MSA	2,492	31	376	1,012	529	542	2
White	2,178	26	286	881	468	515	2
Black	274	4	83	116	54	17	-
Trenton, NJ, PMSA	5,064	151	718	1,946	640	1,369	240
White	3,443	86	281	1,251	498	1,193	134
Black	1,422	52	419	644	124	90	93
Tucson, AZ, MSA	11,414	793	2,258	3,966	2,492	1,868	37
White	10,386	742	1,972	3,588	2,303	1,749	32
Black	346	4	70	143	91	37	1
Tulsa, OK, MSA	11,620	297	2,127	4,771	2,428	1,952	45
White	9,213	243	1,528	3,700	1,944	1,761	37
Black	1,431	27	362	643	301	92	6
Tuscaloosa, AL, MSA	2,182	122	416	664	543	397	40
White	1,328	59	195	381	346	319	28
Black	828	63	221	278	191	64	11
Tyler, TX, MSA	2,349	182	440	742	604	337	44
White	1,767	170	317	503	447	300	30
Black	565	11	120	234	155	33	12
Vallejo-Fairfield-Napa, CA, PMSA	8,172	524	1,081	3,116	2,115	1,305	31
White	6,199	460	816	2,405	1,529	963	26
Black	1,003	6	177	419	303	95	3
Victoria, TX, MSA	1,286	106	304	451	279	142	4
White	1,196	103	281	416	255	137	4
Black	85	2	22	34	24	3	-
Vineland-Milville-Bridgeton, NJ, PMSA	2,323	139	600	960	374	204	46
White	1,707	108	408	682	301	181	27
Black	582	30	189	267	62	18	16
Visalia-Tulare-Porterville, CA, MSA	7,254	1,884	1,785	2,135	1,041	374	35
White	6,787	1,703	1,693	2,016	986	355	34
Black	120	3	32	58	25	2	-
Waco, TX, MSA	3,065	258	767	1,089	590	358	3
White	2,395	236	556	792	484	324	3
Black	658	22	209	292	104	31	-
Washington, DC-MD-VA, MSA	68,995	2,450	7,369	22,005	13,483	22,079	1,609
White	41,488	1,344	2,673	11,222	8,151	17,192	906
Black	22,466	417	4,254	9,587	4,540	3,161	507
Waterloo-Cedar Falls, IA, MSA	1,945	27	259	808	525	325	1
White	1,684	15	187	690	482	309	1
Black	243	11	69	113	41	9	-
Wausau, WI, MSA	1,687	122	140	736	425	264	-
White	1,541	13	127	720	419	262	-
Black	2	-	-	-	-	2	-
West Palm Beach-Boca Raton-Delray Beach, FL, MSA	12,933	836	2,080	4,474	2,732	2,425	386
White	9,468	535	1,114	3,147	2,302	2,210	160
Black	3,342	290	960	1,297	416	155	224
Wheeling, WV-OH, MSA	1,927	26	335	893	416	244	13
White	1,858	24	318	864	401	238	13
Black	60	2	16	26	13	3	-

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Table 1-75. Live Births by Educational Attainment and Race of Mother, for Metropolitan Areas: 48 Reporting States and the District of Columbia, 1990—Con.

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[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix.]

Area and race of mother ¹	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
Wichita, KS, MSA	8,719	259	1,373	3,416	1,990	1,669	12
White	7,507	194	1,051	2,936	1,737	1,584	5
Black	960	22	263	414	207	52	2
Wichita Falls, TX, MSA	2,032	80	444	805	401	271	31
White	1,752	74	351	694	351	261	21
Black	243	5	86	95	45	5	7
Williamsport, PA, MSA	1,709	39	307	828	343	186	6
White	1,618	36	274	797	328	178	5
Black	79	2	33	25	15	3	1
Wilmington, DE-NJ-MD, PMSA	9,438	164	1,178	4,424	1,586	2,043	43
White	7,411	115	723	3,422	1,318	1,807	26
Black	1,897	46	448	972	253	162	16
Wilmington, NC, MSA	1,789	36	343	607	419	383	1
White	1,256	29	174	392	315	346	-
Black	524	7	169	213	100	34	1
Worcester-Fitchburg-Leominster, MA, NECMA	11,309	354	1,452	3,832	2,795	2,799	77
White	10,606	248	1,330	3,611	2,678	2,670	69
Black	338	11	72	124	85	44	2
York, PA, MSA	6,074	136	853	3,204	974	897	10
White	5,699	116	743	3,015	940	875	10
Black	325	14	103	173	29	6	-
Youngstown-Warren, OH, MSA	6,741	178	1,059	3,304	1,317	870	13
White	5,403	137	680	2,636	1,117	823	10
Black	1,321	41	378	659	196	44	3
Yuba City, CA, MSA	2,632	422	604	901	521	167	17
White	2,144	226	532	795	441	143	7
Black	89	-	18	43	27	1	-
Yuma, AZ, MSA	2,695	463	633	966	449	169	15
White	2,493	455	588	882	391	164	13
Black	72	1	8	35	25	2	1
CONSOLIDATED METROPOLITAN STATISTICAL AREAS							
Boston-Lawrence-Salem, MA-NH	59,025	2,598	5,922	18,098	13,668	18,427	312
White	48,695	1,245	4,101	14,700	11,637	16,802	210
Black	7,384	637	1,456	2,845	1,638	726	82
Chicago-Gary-Lake County, IL-IN-WI	148,644	9,596	24,566	51,127	30,402	31,825	1,128
White	104,573	8,587	12,527	34,751	20,987	27,071	650
Black	39,345	797	11,763	15,337	8,494	2,562	392
Cincinnati-Hamilton, OH-KY-IN	28,482	573	4,837	11,451	5,687	5,861	73
White	23,675	466	3,539	9,434	4,759	5,422	55
Black	4,534	95	1,279	1,961	885	297	17
Cleveland-Akron-Lorain, OH	43,009	907	6,775	17,081	9,494	8,229	523
White	32,318	694	3,852	13,039	7,118	7,415	200
Black	10,156	187	2,882	3,921	2,294	562	310
Dallas-Fort Worth, TX	74,174	6,975	13,213	24,598	13,324	15,151	913
White	59,292	6,395	10,168	18,302	10,603	13,212	612
Black	12,497	371	2,793	5,554	2,319	1,212	248
Denver-Boulder, CO	30,860	979	4,458	10,516	6,516	7,950	441
White	27,700	834	3,768	9,278	5,902	7,560	358
Black	2,116	29	525	900	448	178	36
Detroit-Ann Arbor, MI	79,424	1,727	14,466	31,456	17,750	13,384	641
White	54,206	1,016	6,681	21,872	12,701	11,545	391
Black	23,806	609	7,636	9,271	4,850	1,225	215
Hartford-New Britain-Middletown, CT	16,677	359	1,835	5,212	3,629	4,363	1,279
White	14,197	286	1,371	4,269	3,157	4,076	1,038
Black	2,126	64	431	853	406	176	196
Houston-Galveston-Brazoria, TX	72,771	9,208	14,676	23,392	12,189	12,274	1,032
White	55,214	8,475	10,827	16,559	8,660	9,906	787
Black	15,033	525	3,578	6,227	2,988	1,512	203
Los Angeles-Anaheim-Riverside, CA	327,023	63,675	60,918	97,202	58,828	43,943	2,457
White	273,019	60,950	54,336	78,255	44,980	32,448	2,050
Black	27,665	436	4,642	12,466	7,325	2,597	199
Miami-Fort Lauderdale, FL	53,269	3,659	9,173	19,451	12,025	8,604	357
White	36,246	2,115	4,614	12,730	9,282	7,289	216
Black	16,280	1,520	4,513	6,491	2,603	1,015	138
Milwaukee-Racine, WI	26,066	742	5,134	9,707	5,123	5,350	10
White	18,940	358	2,106	7,248	4,159	5,063	6
Black	6,524	195	2,920	2,329	883	196	1
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD	97,350	2,087	13,524	39,425	16,492	21,326	4,496
White	68,920	1,164	6,507	27,706	12,021	18,658	2,864
Black	25,714	623	6,785	11,005	4,142	1,760	1,399

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Table 1-75. Live Births by Educational Attainment and Race of Mother, for Metropolitan Areas: 48 Reporting States and the District of Columbia, 1990—Con.
(Page 14 of 14)

[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix]

Area and race of mother ¹	Total	Years of school completed by mother					Not stated
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	
Pittsburgh-Beaver Valley, PA	29,234	323	3,146	13,018	6,058	6,452	237
White	24,931	238	2,181	11,129	5,196	6,043	144
Black	4,008	78	952	1,826	829	234	89
Providence-Pawtucket-Fall River, RI-MA	21,876	1,275	3,286	7,731	4,293	5,094	197
White	19,722	1,023	2,794	6,975	3,989	4,800	141
Black	1,384	93	337	550	210	166	28
San Francisco-Oakland-San Jose, CA	107,645	10,610	12,723	33,367	24,411	25,646	888
White	77,778	8,422	9,199	23,947	16,991	18,570	649
Black	11,200	405	2,011	4,702	3,000	993	89

¹ Totals for geographic areas include races other than white and black.

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Table 1-76. Number and Ratio of Births to Unmarried Women, by Race: United States, 1940-90

[Prior to 1980, due to rounding estimates to the nearest hundred, figures by race may not add to totals. Ratios per 1,000 live births in specified group. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year	Number				Ratio			
	All races	White	All other		All races	White	All other	
			Total	Black			Total	Black
	Race of Mother							
Reported/Inferred ¹								
1990	1,165,384	669,698	495,686	455,304	280.3	203.5	571.1	665.3
1989	1,094,169	613,543	480,626	442,395	270.8	192.2	566.4	657.2
	Race of Child							
1990	1,165,384	647,376	518,008	472,660	280.3	200.7	555.3	652.3
1989	1,094,169	593,911	500,258	457,480	270.8	189.6	550.4	644.9
1988	1,005,299	539,696	465,603	426,665	257.1	177.2	539.3	634.9
1987	933,013	498,645	434,368	399,144	244.9	166.6	531.7	622.1
1986	878,477	466,774	411,703	380,261	233.9	157.1	523.7	612.1
1985	828,174	432,969	395,205	365,527	220.2	144.7	513.8	601.0
1984 ²	770,355	391,929	378,426	350,896	210.0	134.1	507.5	592.0
1983 ²	737,893	370,884	367,009	341,077	202.8	127.7	499.5	582.0
1982 ²	715,227	355,180	360,047	335,927	194.3	120.7	487.5	566.8
1981 ²	686,605	337,050	349,555	328,879	189.2	115.9	485.1	559.5
1980 ²	665,747	320,063	345,684	325,737	184.3	110.4	484.5	552.5
	Estimated ³							
1980 ²	643,400	294,200	349,300	327,000	178.1	101.5	489.5	554.6
1979 ²	597,800	263,000	334,800	315,800	171.1	93.6	488.1	546.5
1978 ²	543,900	233,600	310,200	293,400	163.2	87.1	475.6	532.0
1977 ²	515,700	220,100	295,500	281,600	155.0	81.8	464.9	517.4
1976 ²	468,100	197,100	271,000	258,800	147.8	76.8	451.5	503.0
1975 ²	447,900	186,400	261,600	249,600	142.5	73.0	441.7	487.9
1974 ²	418,100	168,500	249,600	238,800	132.3	65.4	427.3	470.9
1973 ²	407,300	163,000	244,500	234,500	129.8	63.9	416.9	457.5
1972 ²	403,200	160,500	242,700	233,300	123.7	60.4	402.6	439.1
1971 ⁴	401,400	163,800	237,500	229,000	112.9	56.1	373.3	405.3
1970 ⁴	398,700	175,100	223,600	215,100	106.9	56.6	349.3	375.8
1969 ⁴	360,800	163,700	197,200	189,400	100.2	54.7	325.1	348.7
1968 ⁴	339,200	155,200	183,900	---	96.9	53.3	312.0	---
1967 ⁴	318,100	142,200	175,800	---	90.3	48.7	293.8	---
1966 ⁴	302,400	132,900	169,500	---	83.9	44.4	276.5	---
1965 ⁴	291,200	123,700	167,500	---	77.4	39.5	263.2	---
1964 ⁴	275,700	114,300	161,300	---	68.5	33.9	245.0	---
1963 ⁴	259,400	104,600	154,900	---	63.3	30.4	235.5	---
1962 ⁴	245,100	94,700	150,400	---	58.8	27.0	227.8	---
1961 ⁴	240,200	91,100	149,100	---	56.3	25.3	223.4	---
1960 ⁴	224,300	82,500	141,800	---	52.7	22.9	215.8	---
1959 ⁴	220,600	79,600	141,100	---	52.0	22.1	218.0	---
1958 ⁴	208,700	74,600	134,100	---	49.6	20.9	212.3	---
1957 ⁴	201,700	70,800	130,900	---	47.4	19.6	206.7	---
1956 ⁴	193,500	67,500	126,000	---	46.5	19.0	204.0	---
1955 ⁴	183,300	64,200	119,200	---	45.3	18.6	202.4	---
1954 ⁴	176,600	62,700	113,900	---	44.0	18.2	198.5	---
1953 ⁴	160,800	56,600	104,200	---	41.2	16.9	191.1	---
1952 ⁴	150,300	54,100	96,200	---	39.1	16.3	183.4	---
1951 ⁴	146,500	52,600	93,900	---	39.1	16.3	182.8	---
1950 ⁴	141,600	53,500	88,100	---	39.8	17.5	179.6	---
1949	133,200	53,500	79,700	---	37.4	17.3	167.5	---
1948	129,700	54,800	74,900	---	36.7	17.8	164.7	---
1947	131,900	60,500	71,500	---	35.7	18.5	168.0	---
1946	125,200	61,400	63,800	---	38.1	21.1	170.1	---
1945	117,400	56,400	60,900	---	42.9	23.6	179.3	---
1944	105,200	49,600	55,600	---	37.6	20.2	163.4	---
1943	98,100	42,800	55,400	---	33.4	16.5	162.8	---
1942	95,500	42,000	54,500	---	34.3	16.9	169.2	---
1941	95,700	41,900	53,800	---	38.1	19.0	174.5	---
1940	89,500	40,300	49,200	---	37.9	19.5	166.3	---

¹ Data for States in which marital status was not reported have been inferred from other items on the birth certificate and included with data from the reporting States; see Technical Appendix.

² Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical Appendix.

³ Births to unmarried women are estimated for the United States from data for registration areas in which marital status of mother was reported; see Technical Appendix.

⁴ Based on a 50-percent sample of births.

⁵ Based on a 20- to 50-percent sample of births.

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Table 1-77. Birth Rates for Unmarried Women by Age of Mother and Race: United States, Specified Years 1940-55 and Each Year 1960-90

(Page 1 of 3)

[Rates are live births to unmarried women per 1,000 unmarried women in specified group. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year and race	Age of mother								
	15-44 years ¹	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years ²
		Total	15-17 years	18-19 years					
ALL RACES									
Reported/Inferred ³									
1990	43.8	42.5	29.6	60.7	65.1	56.0	37.6	17.3	3.6
1989 ⁴	41.6	40.1	28.7	56.0	61.2	52.8	34.9	16.0	3.4
1988 ⁴	38.5	36.4	26.4	51.5	56.0	48.5	32.0	15.0	3.2
1987 ⁴	36.0	33.8	24.5	48.9	52.6	44.5	29.6	13.5	2.9
1986 ⁴	34.2	32.3	22.8	46.0	49.3	42.2	27.2	12.2	2.7
1985 ⁴	32.8	31.4	22.4	45.9	46.5	39.9	25.2	11.6	2.5
1984 ^{4 5}	31.0	30.0	21.9	42.5	43.0	37.1	23.3	10.9	2.5
1983 ^{4 5}	30.3	29.5	22.0	40.7	41.8	35.5	22.4	10.2	2.6
1982 ^{4 5}	30.0	28.7	21.5	39.6	41.5	35.1	21.9	10.0	2.7
1981 ^{4 5}	29.5	27.9	20.9	39.0	41.1	34.5	20.8	9.8	2.6
1980 ⁵	29.4	27.6	20.6	39.0	40.9	34.0	21.1	9.7	2.6
Estimated ⁴									
1980 ⁵	28.4	27.5	20.7	38.7	39.7	31.4	18.5	8.4	2.3
1979 ⁵	27.2	26.4	19.9	37.2	37.7	29.9	17.7	8.4	2.3
1978 ⁵	25.7	24.9	19.1	35.1	35.3	28.5	16.9	8.2	2.2
1977 ⁵	25.6	25.1	19.8	34.6	34.0	27.7	16.9	8.4	2.4
1976 ⁵	24.3	23.7	19.0	32.1	31.7	26.8	17.5	9.0	2.5
1975 ⁵	24.5	23.9	19.3	32.5	31.2	27.5	17.9	9.1	2.6
1974 ⁵	23.9	23.0	18.8	31.2	30.5	27.9	18.4	10.0	2.6
1973 ⁵	24.3	22.7	18.7	30.4	31.5	29.6	20.3	10.8	3.0
1972 ⁵	24.6	22.8	18.5	30.9	33.2	30.8	22.6	12.0	3.1
1971 ⁷	25.5	22.3	17.5	31.7	35.5	34.5	25.2	13.3	3.5
1970 ⁷	26.4	22.4	17.1	32.9	38.4	37.0	27.1	13.6	3.5
1969 ⁷	24.8	20.4	15.2	30.8	37.3	37.9	27.0	13.5	3.6
1968 ⁷	24.3	19.7	14.7	29.6	37.2	38.3	27.8	14.8	3.8
1967 ⁷	23.7	18.5	13.8	27.6	38.1	41.1	28.9	15.3	4.0
1966 ⁷	23.3	17.5	13.1	25.6	39.0	45.1	32.7	16.3	4.1
1965 ⁷	23.4	16.7	---	---	39.6	49.1	37.2	17.4	4.5
1964 ⁷	23.0	15.9	---	---	39.5	49.9	36.9	16.3	4.4
1963 ⁷	22.5	15.3	---	---	39.9	48.8	33.1	16.1	4.3
1962 ⁷	21.9	14.8	---	---	40.7	46.6	29.6	15.6	4.1
1961 ⁷	22.7	16.0	---	---	41.4	46.4	28.2	15.4	3.9
1960 ⁷	21.6	15.3	---	---	39.7	45.1	27.8	14.1	3.6
1955	19.3	15.1	---	---	33.5	33.5	22.0	10.5	2.7
1950	14.1	12.6	---	---	21.3	19.9	13.3	7.2	2.0
1940	7.1	7.4	---	---	9.5	7.2	5.1	3.4	1.2
WHITE									
Reported/Inferred ³									
Race of mother									
1990	32.9	30.6	20.4	44.9	48.2	43.0	29.9	14.5	3.2
1989 ⁴	30.2	28.0	19.3	40.2	43.8	39.1	26.8	13.1	2.9
Race of child									
1990	31.8	29.5	19.8	43.3	46.5	41.7	28.9	14.0	3.1
1989 ⁴	29.2	27.2	18.7	38.9	42.4	37.9	25.9	12.7	2.8
1988 ⁴	26.5	24.5	17.1	35.7	38.0	34.2	23.4	11.7	2.6
1987 ⁴	24.5	22.5	15.8	33.5	35.6	31.0	21.5	10.4	2.3
1986 ⁴	23.2	21.3	14.5	32.7	33.3	29.4	19.5	9.4	2.1
1985 ⁴	21.8	20.3	14.2	30.4	30.8	27.5	17.7	8.7	1.9
1984 ^{4 5}	20.1	18.9	13.5	27.3	27.7	24.6	16.2	8.1	1.9
1983 ^{4 5}	19.2	18.4	13.4	25.8	26.3	22.9	15.4	7.5	1.9
1982 ^{4 5}	18.7	17.6	12.9	24.7	25.7	22.2	14.7	7.2	2.0
1981 ^{4 5}	18.1	16.9	12.4	24.1	25.0	21.5	13.6	7.0	1.8
1980 ⁵	17.6	16.2	11.8	23.6	24.4	20.7	13.6	6.8	1.8
Estimated ⁴									
Race of child									
1980 ⁵	16.2	15.9	11.7	22.8	22.4	17.3	10.5	5.3	1.4
1979 ⁵	14.9	14.6	10.8	21.0	20.3	15.9	10.0	5.1	1.4
1978 ⁵	13.7	13.6	10.3	19.3	18.1	14.8	9.4	4.8	1.3
1977 ⁵	13.5	13.4	10.5	18.7	17.4	14.4	9.3	4.9	1.4
1976 ⁵	12.6	12.3	9.7	16.9	15.8	14.0	10.1	5.5	1.4
1975 ⁵	12.4	12.0	9.6	16.5	15.5	14.8	9.8	5.4	1.5
1974 ⁵	11.7	11.0	8.8	15.3	15.0	14.7	9.5	5.5	1.5
1973 ⁵	11.8	10.6	8.4	14.9	15.5	15.9	10.6	5.9	1.7
1972 ⁵	11.9	10.4	8.0	15.1	16.6	16.5	12.1	6.5	1.6
1971 ⁷	12.5	10.3	7.4	15.8	18.7	18.5	13.2	7.2	1.9
1970 ⁷	13.9	10.9	7.5	17.6	22.5	21.1	14.2	7.6	2.0
1969 ⁷	13.4	9.9	6.6	16.6	23.0	22.5	15.1	7.6	2.0
1968 ⁷	13.1	9.7	6.2	16.6	23.0	22.1	15.0	7.6	2.0
1967 ⁷	12.5	8.9	5.6	15.3	23.0	22.7	14.0	7.6	2.0

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Table 1-77. Birth Rates for Unmarried Women by Age of Mother and Race: United States, Specified Years 1940-55 and Each Year 1960-90—Con.

(Page 2 of 3)

[Rates are live births to unmarried women per 1,000 unmarried women in specified group. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year and race	15-44 years ¹	Age of mother							
		15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years ²
		Total	15-17 years	18-19 years					
WHITE—Con.									
Estimated ^a									
Race of child									
1966 ⁷	11.9	8.5	5.4	14.1	22.6	23.4	15.7		4.9
1965 ⁷	11.6	7.9	---	---	22.0	24.3	16.6		4.9
1964 ⁷	11.0	7.4	---	---	21.1	24.0	15.9		4.8
1963 ⁷	10.5	7.0	---	---	20.7	21.9	14.2		4.6
1962 ⁷	9.8	6.5	---	---	19.9	19.8	12.6		4.3
1961 ⁷	10.0	7.1	---	---	19.7	19.4	11.3		4.2
1960 ⁷	9.2	6.6	---	---	18.2	18.2	10.8		3.9
1955	7.9	6.0	---	---	15.0	13.3	8.6		2.8
1950	6.1	5.1	---	---	10.0	8.7	5.9		2.0
1940	3.6	3.3	---	---	5.7	4.0	2.5		1.2
ALL OTHER									
Reported/Inferred ^a									
Race of mother									
1990	79.7	88.3	65.0	120.6	124.3	94.3	57.8	24.6	5.2
1989 ⁴	80.7	87.8	65.6	119.5	123.5	94.7	57.9	24.3	5.1
Race of child									
1990	83.3	92.3	67.5	126.8	130.0	98.3	60.4	25.8	5.5
1989 ⁴	84.0	91.3	67.8	124.9	128.5	98.6	60.5	25.5	5.4
1988 ⁴	80.3	84.8	64.0	116.6	121.1	93.6	57.5	24.7	5.3
1987 ⁴	77.0	80.7	61.2	111.0	113.9	88.3	53.8	23.3	5.3
1986 ⁴	73.8	78.9	59.0	109.7	107.5	81.6	50.5	21.1	4.8
1985 ⁴	72.4	78.7	59.0	107.7	104.3	77.4	48.5	21.0	4.6
1984 ⁴	70.9	77.8	59.1	104.7	100.4	75.4	44.8	20.3	4.6
1983 ⁴	71.9	77.9	60.1	103.5	100.7	76.7	44.3	19.8	4.9
1982 ⁴	73.7	78.3	60.1	105.6	103.2	78.5	44.3	20.1	5.4
1981 ⁴	74.8	78.2	59.9	106.6	104.6	78.8	45.3	19.6	5.7
1980 ⁴	77.2	81.7	63.1	111.6	106.6	79.1	46.9	19.2	5.6
Estimated ^a									
Race of child									
1980 ⁵	78.0	83.0	64.0	113.4	108.2	79.1	46.2	18.5	5.3
1979 ⁵	78.2	83.9	64.8	115.3	107.1	77.7	44.8	19.1	5.7
1978 ⁵	76.5	81.2	63.2	111.6	104.9	76.4	43.6	18.2	5.6
1977 ⁵	77.4	84.0	67.2	112.7	103.1	74.4	43.7	18.5	6.6
1976 ⁵	76.4	82.5	67.5	108.9	101.1	74.0	43.4	18.7	6.9
1975 ⁵	79.0	86.3	70.7	114.3	102.1	73.2	47.9	20.0	6.9
1974 ⁵	80.3	87.3	73.2	113.4	103.0	77.0	50.9	23.2	6.6
1973 ⁵	83.2	88.5	75.6	112.8	107.8	81.0	55.8	26.2	7.2
1972 ⁵	86.2	91.8	77.6	119.3	112.4	83.3	55.7	29.0	8.2
1971 ⁷	90.2	92.0	75.4	125.4	120.6	92.6	65.3	32.2	10.4
1970 ⁷	89.9	90.8	73.3	126.5	121.0	93.8	69.8	32.0	10.7
1969 ⁷	84.8	84.2	67.3	118.9	115.4	93.9	69.0	33.3	10.4
1968 ⁷	85.1	82.1	66.2	115.4	116.4	100.0	75.8	^{24.6}	
1967 ⁸	88.3	80.0	64.1	114.5	126.2	113.5	92.1	^{28.4}	
1966 ⁷	92.1	77.4	61.2	113.3	137.0	138.0	113.3	^{33.3}	
1965 ⁷	97.4	77.1	---	---	147.8	161.0	131.9	^{38.7}	
1964 ⁷	97.2	75.5	---	---	158.2	164.9	127.0	^{34.4}	
1963 ⁷	97.2	75.3	---	---	158.3	168.9	120.8	^{34.4}	
1962 ⁷	97.6	75.5	---	---	158.5	171.3	113.2	^{35.5}	
1961 ⁷	101.0	78.8	---	---	165.8	171.3	110.0	^{37.4}	
1960 ⁷	98.3	78.5	---	---	166.5	171.8	104.0	^{35.6}	
1955	87.2	77.6	---	---	139.0	125.2	100.9	^{25.3}	
1950	71.2	68.5	---	---	105.4	94.2	63.5	^{20.0}	
1940	35.6	42.5	---	---	46.1	32.5	23.4	^{9.3}	
BLACK									
Reported/Inferred ^a									
Race of mother									
1990	90.5	106.0	78.8	143.7	144.8	105.3	61.5	25.5	5.1
1989 ⁴	90.7	104.5	78.9	140.9	142.4	102.9	60.5	24.9	5.0
Race of child									
1990	93.9	110.1	81.2	150.0	150.6	109.0	64.0	26.5	5.3
1989 ⁴	93.8	107.9	80.9	146.2	147.4	106.4	62.8	26.0	5.2
1988 ⁴	89.3	99.1	75.6	135.1	137.8	100.5	59.6	25.2	5.2
1987 ⁴	85.1	93.5	71.6	126.8	129.8	94.6	55.1	23.4	5.0
1986 ⁴	81.2	90.6	68.4	124.3	121.2	87.4	51.8	21.5	4.6
1985 ⁴	79.0	89.3	67.9	120.4	116.0	82.0	49.3	21.2	4.4
1984 ⁴	77.0	87.5	67.4	115.6	110.6	80.4	45.4	20.3	4.5
1983 ⁴	78.0	86.8	67.6	113.8	109.9	82.4	45.4	20.2	5.0
1982 ⁴	79.8	86.5	67.2	114.8	112.0	85.5	45.9	20.3	5.4
1981 ⁴	81.3	86.2	66.7	116.1	113.5	85.8	47.2	20.4	5.8
1980 ⁴	82.9	89.2	69.6	120.2	115.1	83.9	48.2	19.6	5.6

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Table 1-77. Birth Rates for Unmarried Women by Age of Mother and Race: United States, Specified Years 1940-55 and Each Year 1960-90—Con.

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[Rates are live births to unmarried women per 1,000 unmarried women in specified group. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year and race	15-44 years ¹	Age of mother							
		15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years ²
		Total	15-17 years	18-19 years					
BLACK—Con.									
Estimated ⁴									
Race of child									
1980 ⁵	83.2	90.3	70.6	121.8	116.0	82.9	47.0	18.5	5.5
1979 ⁵	83.0	91.0	71.0	123.3	114.1	80.0	44.8	19.3	5.9
1978 ⁵	81.1	87.9	68.8	119.6	111.4	79.6	43.9	18.5	6.2
1977 ⁵	82.6	90.9	73.0	121.7	110.1	78.6	45.7	19.0	6.6
1976 ⁵	81.6	89.7	73.5	117.9	107.2	78.0	45.0	19.2	7.0
1975 ⁵	84.2	93.5	76.8	123.8	108.0	75.7	50.0	20.5	7.2
1974 ⁵	85.5	93.8	78.6	122.2	109.8	80.3	51.8	24.3	6.7
1973 ⁵	88.6	94.9	81.2	120.5	116.0	84.5	57.8	27.6	7.7
1972 ⁵	91.6	98.2	82.8	128.2	121.2	88.3	57.4	30.4	8.5
1971 ⁷	96.1	98.6	80.7	135.2	130.6	99.6	68.6	32.7	10.1
1970 ⁷	95.5	96.9	77.9	136.4	131.5	100.9	71.8	32.9	10.4
1969 ⁷	90.6	90.3	72.0	128.4	125.3	99.5	70.1	34.3	10.1

¹ Rates computed by relating total births to unmarried women, regardless of age of mother, to unmarried women aged 15-44 years.

² Rates computed by relating births to unmarried women aged 40 years and over to unmarried women aged 40-44 years. Rates by race for years prior to 1969 are computed by relating births to unmarried women aged 35 years and over to unmarried women aged 35-44 years.

³ Data for States in which marital status was not reported have been inferred from other items on the birth certificate and included with data from the reporting States; see Technical Appendix.

⁴ Rates are revised and therefore may differ from those published in Vital Statistics of the United States, Volume I, Natality, for 1989 and previous years; see Technical Appendix.

⁵ Based on 100 percent of births in selected states and on a 50-percent sample of births in all other States; see Technical Appendix.

⁶ Births to unmarried women are estimated for the United States from data for registration areas in which marital status of mother was reported; see Technical Appendix.

⁷ Based on a 50-percent sample of births.

⁸ Based on a 20- to 50-percent sample of births.

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Table 1-78. Birth Rates for Married Women by Age of Mother and Race: United States, 1950, 1955, and 1960-90

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[Rates are live births to married women per 1,000 married women in specified group. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year and race	15-44 years ¹	Age of mother							
		15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years ²
		Total	15-17 years	18-19 years					
ALL RACES									
Reported/Inferred ³									
1990	93.2	420.2	610.9	385.1	216.7	161.8	97.7	36.4	6.2
1989 ⁴	91.9	394.5	538.1	363.0	212.4	157.4	93.8	34.5	6.0
1988 ⁴	90.8	371.0	440.1	353.1	209.3	153.7	91.0	32.2	5.5
1987 ⁴	90.0	358.8	406.3	345.5	202.9	151.0	87.8	30.3	5.1
1986 ⁴	90.7	351.8	429.3	332.8	204.2	147.8	85.7	28.2	4.7
1985 ⁴	93.3	357.4	483.7	327.5	206.2	149.6	84.9	27.7	4.6
1984 ^{4,5}	93.1	356.5	519.1	323.4	205.5	146.3	82.3	26.3	4.5
1983 ^{4,5}	93.6	348.1	471.0	322.1	202.8	145.6	79.1	25.3	4.4
1982 ^{4,5}	98.2	354.0	470.1	327.0	206.2	147.8	77.4	24.2	4.4
1981 ^{4,5}	98.0	331.9	422.0	308.6	201.4	146.5	73.6	22.5	4.3
1980 ⁵	97.0	349.5	486.1	318.0	202.4	145.2	72.5	22.0	4.4
Estimated ⁶									
1980 ⁵	97.8	350.0	481.5	319.7	204.0	146.3	73.2	22.3	4.5
1979 ⁵	96.4	331.8	473.4	299.2	196.7	143.3	71.3	22.0	4.5
1978 ⁵	93.6	323.1	489.8	284.7	187.5	137.0	67.5	21.2	4.6
1977 ⁵	94.9	309.2	471.6	271.1	188.2	138.2	64.8	21.4	4.9
1976 ⁵	91.6	307.6	490.6	265.8	178.3	129.3	60.7	20.9	4.9
1975 ⁵	92.1	313.1	482.1	270.6	178.5	129.7	58.6	21.3	5.3
1974 ⁵	94.2	324.1	484.4	281.0	182.5	131.6	59.9	21.9	5.5
1973 ⁵	94.7	340.3	527.4	292.1	181.1	130.8	61.2	23.8	6.2
1972 ⁵	100.8	376.0	602.8	324.6	194.8	136.0	65.6	26.7	7.1
1971 ⁷	113.2	414.3	712.5	354.1	223.7	154.2	73.5	30.9	8.2
1970 ⁷	121.1	443.7	720.3	386.3	246.6	164.3	79.2	34.2	9.5
1969 ⁷	118.8	437.8	693.0	385.0	245.1	161.3	79.4	35.8	10.2
1968 ⁷	116.6	435.9	605.8	395.6	242.6	156.9	79.8	37.5	11.4
1967 ⁸	118.7	439.8	614.1	399.9	246.2	158.2	84.7	40.9	12.4
1966 ⁷	123.6	456.4	674.9	412.3	260.9	164.1	90.9	44.7	13.7
1965 ⁷	130.2	462.7	---	---	273.6	178.6	100.4	49.9	14.8
1964 ⁷	141.8	480.2	---	---	307.8	197.8	110.2	54.7	15.9
1963 ⁷	145.9	486.6	---	---	320.6	205.6	114.2	56.9	16.2
1962 ⁷	150.8	502.1	---	---	335.8	213.6	118.9	59.6	16.8
1961 ⁷	155.8	521.5	---	---	347.0	220.7	124.5	64.0	17.5
1960 ⁷	156.6	530.6	---	---	353.6	221.0	123.9	61.8	18.3
1955	153.7	460.2	---	---	332.1	213.7	126.8	64.8	19.3
1950	141.0	410.4	---	---	282.6	191.8	115.7	59.0	18.3
WHITE									
Reported/Inferred ³									
Race of mother									
1990	94.1	414.4	*	*	216.3	164.4	98.9	36.1	6.0
1989 ⁴	92.9	386.3	*	*	213.0	160.0	95.2	34.4	5.7
Race of child									
1990	92.6	404.6	*	*	212.1	162.0	97.5	35.6	5.9
1989 ⁴	91.4	377.8	*	*	209.1	157.8	93.9	33.8	5.6
1988 ⁴	90.4	356.4	*	*	205.5	154.3	91.1	31.4	5.1
1987 ⁴	89.8	348.6	*	*	198.9	151.9	88.1	29.6	4.7
1986 ⁴	90.4	339.4	*	*	200.0	148.0	85.9	27.2	4.4
1985 ⁴	92.9	343.6	*	*	202.0	149.4	85.1	26.7	4.3
1984 ^{4,5}	92.5	344.4	*	*	200.8	146.0	82.0	25.3	4.1
1983 ^{4,5}	93.1	338.8	*	*	198.7	145.8	78.7	24.3	4.1
1982 ^{4,5}	95.6	348.0	*	*	202.5	148.2	76.5	23.1	4.0
1981 ^{4,5}	95.5	327.0	*	*	198.5	147.0	72.7	21.3	3.9
1980 ⁵	96.4	348.6	*	*	199.4	145.7	71.2	20.7	4.0
Estimated ⁶									
Race of child									
1980 ⁵	97.4	352.0	*	*	201.5	146.9	72.0	21.0	4.1
1979 ⁵	95.8	331.8	*	*	193.3	143.5	70.2	20.8	4.2
1978 ⁵	92.9	318.4	*	*	184.3	137.3	66.5	20.0	4.2
1977 ⁵	94.3	305.2	*	*	185.6	138.8	64.0	20.1	4.5
1976 ⁵	91.1	303.9	*	*	176.5	129.8	60.0	19.7	4.6
1975 ⁵	91.5	309.4	*	*	177.0	130.1	58.2	20.1	4.9
1974 ⁵	93.6	318.5	*	*	181.2	132.5	59.5	20.8	5.1
1973 ⁵	93.8	328.4	*	*	179.0	131.7	60.6	22.6	5.8
1972 ⁵	99.4	364.5	*	*	192.3	136.2	64.6	25.4	6.6
1971 ⁷	111.7	402.5	*	*	221.3	154.6	72.1	29.3	7.6
1970 ⁷	119.6	431.8	*	*	244.0	164.9	78.2	32.7	8.8
1969 ⁷	117.1	423.1	*	*	242.5	162.3	79.8	34.2	9.6
1968 ⁷	114.8	422.0	*	*	240.0	157.8	78.7	*23.1	
1967 ⁸	116.5	424.1	*	*	243.5	158.1	83.3	*25.2	
1966 ⁷	121.1	438.8	*	*	258.3	163.4	89.6	*27.7	
1965 ⁷	127.5	443.2	---	---	270.9	177.3	98.9	*30.8	
1964 ⁷	139.0	461.0	---	---	306.8	196.8	106.5	*33.6	

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Table 1-78. Birth Rates for Married Women by Age of Mother and Race: United States, 1950, 1955, and 1960-90—Con.

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[Rates are live births to married women per 1,000 married women in specified group. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year and race	15-44 years ¹	Age of mother							
		15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years ²
		Total	15-17 years	18-19 years					
WHITE—Con.									
Estimated *									
Race of child									
1963 ⁷	143.0	473.0	---	---	318.9	204.1	112.5		*34.8
1962 ⁷	147.8	490.5	---	---	334.3	212.0	117.0		*36.4
1961 ⁷	152.7	505.3	---	---	345.9	219.2	122.5		*38.9
1960 ⁷	153.6	513.0	---	---	352.5	220.5	121.6		*39.7
1955	150.6	440.9	---	---	328.5	211.2	126.2		*42.2
1950	139.3	398.5	---	---	281.2	193.1	115.9		*39.3
ALL OTHER									
Reported/Inferred ³									
Race of mother									
1990	87.4	507.9	*	*	220.3	145.7	90.4	37.9	8.0
1989 ⁴	85.5	486.2	*	*	208.4	140.8	85.1	35.3	7.9
Race of child									
1990	97.4	616.0	*	*	251.1	160.7	99.2	41.6	8.7
1989 ⁴	94.9	592.9	*	*	235.5	154.9	93.4	38.7	8.6
1988 ⁴	93.5	543.5	*	*	237.5	149.6	90.9	37.1	8.1
1987 ⁴	91.2	469.5	*	*	234.0	144.7	86.2	35.0	7.4
1986 ⁴	93.0	516.7	*	*	239.1	146.6	84.8	34.5	7.3
1985 ⁴	96.1	554.7	*	*	241.4	151.2	85.8	35.1	7.0
1984 ^{4,5}	97.2	509.8	*	*	246.5	148.2	89.7	33.4	7.0
1983 ^{4,5}	97.2	466.0	*	*	238.7	143.8	82.0	32.5	7.0
1982 ^{4,5}	100.3	410.5	*	*	237.6	145.7	83.1	31.9	7.0
1981 ^{4,5}	99.3	376.8	*	*	225.5	143.0	80.0	31.2	7.0
1980 ⁵	101.4	357.4	*	*	227.6	141.5	81.4	31.6	7.3
Estimated *									
Race of child									
1980 ⁵	100.5	331.7	*	*	224.0	141.5	81.7	31.9	7.3
1979 ⁵	101.2	332.2	*	*	226.0	141.7	79.6	31.2	7.1
1978 ⁵	99.4	369.0	*	*	214.3	135.1	75.0	30.8	7.2
1977 ⁵	99.2	347.5	*	*	208.8	133.9	71.4	31.3	7.6
1976 ⁵	95.4	339.3	*	*	192.3	125.6	65.4	30.4	7.5
1975 ⁵	96.2	342.5	*	*	189.1	126.8	62.1	30.4	8.3
1974 ⁵	98.5	367.4	*	*	192.8	124.4	62.6	30.7	8.6
1973 ⁵	102.3	440.5	*	*	196.4	124.1	65.3	32.4	9.9
1972 ⁵	111.2	465.1	*	*	214.2	134.4	72.9	36.6	11.3
1971 ⁷	124.6	500.8	*	*	243.2	151.1	83.2	42.6	13.1
1970 ⁷	132.8	522.4	*	*	267.6	159.3	86.7	46.1	14.5
1969 ⁷	131.7	529.9	*	*	266.5	153.1	86.9	47.8	14.9
1968 ⁷	130.6	518.9	*	*	263.9	150.4	88.0		*33.4
1967 ⁷	135.5	536.1	*	*	268.1	159.0	94.2		*36.2
1966 ⁷	141.9	577.8	*	*	280.7	169.2	100.5		*39.5
1965 ⁷	150.9	602.4	---	---	293.3	188.6	110.3		*42.9
1964 ⁷	163.3	616.4	---	---	315.1	205.6	122.0		*47.8
1963 ⁷	168.6	580.2	---	---	333.7	217.0	126.1		*49.1
1962 ⁷	174.2	583.3	---	---	346.8	224.6	132.6		*51.6
1961 ⁷	179.6	645.1	---	---	355.0	231.4	139.3		*53.8
1960 ⁷	180.9	659.3	---	---	361.8	225.0	142.1		*53.5
1955	180.2	598.2	---	---	360.5	235.4	131.8		*53.7
1950	155.8	475.2	---	---	292.4	180.2	113.9		*46.9
BLACK									
Reported/Inferred ³									
Race of mother									
1990	79.7	486.8	*	*	225.2	130.6	75.4	30.1	6.1
1989 ⁴	78.6	499.2	*	*	208.8	130.1	71.5	28.0	6.1
Race of child									
1990	87.7	569.7	*	*	251.3	141.8	82.1	32.9	6.6
1989 ⁴	85.8	573.4	*	*	229.7	140.7	77.7	30.6	6.7
1988 ⁴	83.1	512.2	*	*	227.0	132.2	73.7	28.9	6.1
1987 ⁴	82.5	481.0	*	*	216.2	129.6	72.3	28.2	5.6
1986 ⁴	84.9	541.4	*	*	223.4	132.0	72.5	28.1	5.7
1985 ⁴	88.0	604.0	*	*	228.3	137.8	71.3	28.5	5.5
1984 ^{4,5}	89.2	505.2	*	*	235.0	132.9	72.2	27.8	5.7
1983 ^{4,5}	88.3	476.4	*	*	226.7	126.7	69.9	27.3	5.9
1982 ^{4,5}	91.2	408.2	*	*	225.6	127.4	71.1	27.1	5.9
1981 ^{4,5}	91.1	380.7	*	*	217.3	127.2	68.6	26.3	6.0
1980 ⁵	94.4	360.2	*	*	218.9	129.3	70.6	26.9	6.3

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Table 1-78. Birth Rates for Married Women by Age of Mother and Race: United States, 1950, 1955, and 1960-90—Con.

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[Rates are live births to married women per 1,000 married women in specified group. Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year and race	15-44 years ¹	Age of mother							
		15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years ²
		Total	15-17 years	18-19 years					
BLACK—Con.									
Estimated ³									
Race of child									
1980 ⁴	94.0	332.3	*	*	216.9	130.1	71.4	27.5	6.3
1979 ⁴	95.6	315.3	*	*	222.8	131.9	69.9	27.6	6.8
1978 ⁴	94.0	353.4	*	*	212.3	124.4	65.9	27.5	6.5
1977 ⁴	94.7	337.3	*	*	207.7	125.1	63.1	28.8	7.3
1976 ⁴	90.4	313.0	*	*	191.5	115.5	56.9	27.5	7.2
1975 ⁴	91.8	318.8	*	*	188.7	117.3	54.3	27.6	8.3
1974 ⁴	93.8	363.0	*	*	189.5	113.0	54.9	27.8	8.4
1973 ⁴	98.2	453.7	*	*	191.8	113.0	58.3	29.8	9.9
1972 ⁴	107.6	490.7	*	*	209.5	122.9	66.2	34.3	11.2
1971 ⁴	121.5	511.7	*	*	238.9	139.2	76.5	40.9	13.2
1970 ⁴	130.3	533.3	*	*	263.2	148.3	81.0	44.6	14.2
1969 ⁴	129.1	514.6	*	*	260.2	143.5	81.3	46.4	14.6

¹ Rates are computed by relating total births to married women, regardless of age of mother, to married women aged 15-44 years.

² Rates are computed by relating births to married women aged 40 years and over to married women 40-44 years. Rates by race for years prior to 1969 are computed by relating births to married women aged 35 years and over to married women aged 35-44 years.

³ Data for States in which marital status was not reported have been inferred from other items on the birth certificate and included with data from the reporting States; see Technical Appendix.

⁴ Rates are revised and therefore may differ from those published in Vital Statistics of the United States, Volume I, Natality, for 1989 and previous years; see Technical Appendix.

⁵ Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical Appendix.

⁶ Births to married women are estimated for the United States from data for registration areas in which marital status of mother was reported; see Technical Appendix.

⁷ Based on a 50-percent sample of births.

⁸ Based on a 20- to 50-percent sample of births.

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Table 1-79. Number and Ratio of Births to Unmarried Women, by Age of Mother, by Race of Mother and of Child: United States, 1990

[For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix. Ratios per 1,000 live births in specified group]

Age of mother	All races	Race of mother			Race of child		
		White	All other		White	All other	
			Total	Black		Total	Black
Number							
Total	1,165,384	669,698	495,686	455,304	647,376	518,008	472,660
Under 15 years	10,675	4,157	6,518	6,240	4,056	6,619	6,314
15-19 years	349,970	199,896	150,074	139,442	193,009	156,961	144,731
15 years	24,068	11,625	12,443	11,732	11,250	12,818	12,013
16 years	46,309	25,063	21,246	19,894	24,294	22,015	20,458
17 years	72,021	41,398	30,623	28,476	40,058	31,963	29,472
18 years	95,961	56,195	39,766	36,875	54,244	41,717	38,403
19 years	111,611	65,615	45,996	42,465	63,163	48,448	44,385
20-24 years	403,873	232,529	171,344	157,819	224,596	179,277	164,161
25-29 years	229,991	131,967	98,024	89,614	127,875	102,116	92,756
30-34 years	118,200	68,400	49,800	44,930	66,119	52,081	46,684
35-39 years	44,149	27,050	17,099	14,946	26,187	17,962	15,576
40-49 years	8,526	5,699	2,827	2,313	5,534	2,992	2,438
Ratio							
Total	280.3	203.5	571.1	665.3	200.7	555.3	652.3
Under 15 years	915.8	835.7	975.3	984.5	835.4	973.1	982.6
15-19 years	670.7	563.9	896.8	919.7	561.2	882.3	910.4
15 years	868.8	785.4	964.5	975.8	784.2	959.6	972.9
16 years	799.8	707.1	946.2	959.5	705.7	937.8	953.7
17 years	737.0	640.0	926.9	945.3	637.4	916.4	938.7
18 years	661.9	559.3	893.9	918.0	556.3	878.9	908.6
19 years	576.7	471.8	844.5	874.5	468.6	824.9	861.7
20-24 years	369.3	277.6	668.9	726.4	274.6	649.7	712.2
25-29 years	180.1	125.5	435.0	532.7	123.6	421.0	520.7
30-34 years	133.4	92.5	339.1	451.5	90.9	328.3	439.8
35-39 years	139.0	103.3	306.5	419.9	101.9	297.0	408.3
40-49 years	169.7	140.8	289.8	399.6	139.5	283.1	390.6

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Table 1-80. Number and Ratio of Births to Unmarried Women, by Live-Birth Order, by Race of Mother and of Child: United States, 1990

[For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix. Live-birth order refers to number of children born alive to mother. Ratios per 1,000 total live births in specified group]

Live-birth order	All races	Race of mother			Race of child		
		White	All other		White	All other	
			Total	Black		Total	Black
Number							
Total	1,165,384	669,698	495,686	455,304	647,376	518,008	472,660
First child	560,700	355,874	204,826	186,416	344,279	216,421	195,332
Second child	296,069	162,008	134,061	124,093	156,463	139,606	128,397
Third child	165,326	84,972	80,354	74,506	82,001	83,325	76,846
Fourth child	76,650	36,919	39,731	36,607	35,690	40,960	37,590
Fifth child and over	57,427	25,324	32,103	29,284	24,518	32,909	29,940
Not stated	9,212	4,601	4,611	4,398	4,425	4,787	4,555
Ratio							
Total	280.3	203.5	571.1	665.3	200.7	555.3	652.3
First child	331.9	261.5	624.4	736.8	258.3	607.6	722.1
Second child	222.5	150.7	524.1	621.0	148.2	506.9	606.9
Third child	243.6	160.4	539.4	611.6	157.8	523.3	599.5
Fourth child	293.4	192.5	572.1	635.0	190.1	557.2	623.7
Fifth child and over	334.5	222.6	554.1	646.5	220.3	545.0	637.6
Not stated	346.9	244.4	596.6	651.7	240.5	586.7	641.6

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Table 1-81. Births to Unmarried Women by Age of Mother, Live-Birth Order, and Race of Mother: United States, 1990

[For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix. Live-birth order refers to number of children born alive to mother]

Age and race of mother	Total	Live-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
All races ¹	1,165,384	560,700	296,069	165,326	76,650	32,683	13,733	5,927	5,084	9,212
Under 15 years	10,675	10,237	359	11	3	-	-	-	-	65
15-19 years	349,970	265,822	64,743	14,462	2,571	369	39	9	4	1,951
15 years	24,068	22,292	1,580	75	4	2	1	-	-	114
16 years	46,309	40,410	5,066	552	32	6	1	-	-	242
17 years	72,021	58,316	11,415	1,696	175	10	-	1	-	408
18 years	95,961	70,824	19,652	4,215	638	81	10	3	2	536
19 years	111,611	73,980	27,030	7,924	1,722	270	27	5	2	651
20-24 years	403,873	181,753	121,679	63,225	24,157	7,403	2,021	495	183	2,957
25-29 years	229,991	64,699	67,779	50,598	25,994	11,347	4,584	1,824	985	2,161
30-34 years	118,200	27,002	30,157	26,479	16,288	8,738	4,316	2,045	1,797	1,378
35-39 years	44,149	9,465	9,800	9,015	6,393	3,953	2,215	1,197	1,550	561
40-44 years	8,184	1,649	1,494	1,480	1,206	851	534	335	524	111
45-49 years	342	73	58	56	38	22	24	22	41	8
White	669,698	355,874	162,008	84,972	36,919	14,830	5,947	2,442	2,105	4,601
Under 15 years	4,157	4,012	116	4	3	-	-	-	-	22
15-19 years	199,896	163,830	29,377	4,920	661	98	8	1	2	999
15 years	11,625	11,051	502	17	2	-	-	-	-	53
16 years	25,063	23,016	1,772	151	7	1	1	-	-	115
17 years	41,398	36,074	4,580	494	27	1	-	-	-	222
18 years	56,195	45,427	8,956	1,369	151	21	1	-	1	269
19 years	65,615	48,262	13,567	2,889	474	75	6	1	1	340
20-24 years	232,529	119,269	68,228	30,612	9,717	2,421	588	110	50	1,534
25-29 years	131,967	42,233	39,405	28,064	13,274	5,179	1,859	647	290	1,016
30-34 years	68,400	18,299	17,581	14,956	8,870	4,462	2,009	859	699	665
35-39 years	27,050	6,921	6,226	5,385	3,602	2,142	1,136	617	722	299
40-44 years	5,479	1,261	1,036	991	770	519	328	196	317	61
45-49 years	220	49	39	40	22	9	19	12	25	5
Black	455,304	186,416	124,093	74,506	36,607	16,410	7,029	3,177	2,668	4,398
Under 15 years	6,240	5,960	233	6	-	-	-	-	-	41
15-19 years	139,442	93,873	33,368	9,139	1,848	264	30	8	2	910
15 years	11,732	10,571	1,042	56	2	2	1	-	-	58
16 years	19,894	16,213	3,139	388	25	5	-	-	-	124
17 years	28,476	20,486	6,500	1,161	142	9	-	1	-	177
18 years	36,875	23,230	10,101	2,738	476	60	9	3	1	257
19 years	42,465	23,373	12,586	4,796	1,203	188	20	4	1	294
20-24 years	157,819	56,539	49,361	30,398	13,573	4,734	1,363	368	124	1,359
25-29 years	89,614	20,133	26,138	20,747	11,583	5,672	2,468	1,113	649	1,111
30-34 years	44,930	7,548	11,434	10,542	6,740	3,864	2,063	1,063	996	680
35-39 years	14,946	2,055	3,155	3,248	2,492	1,592	929	508	722	245
40-44 years	2,222	288	390	414	359	274	172	111	165	49
45-49 years	91	20	14	12	12	10	4	6	10	3

¹ Includes races other than white and black.

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Table 1-82. Live Births by Marital Status, Educational Attainment, Age, and Race of Mother: Total of 48 Reporting States, the District of Columbia, and New York City, 1990

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[For a listing of reporting areas see Technical Appendix, table A. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix. Figures for marital status not classifiable are included in births to married women]

Marital status, age, and race of mother	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
All births, ¹ all ages	3,916,583	246,481	672,563	1,479,183	783,275	674,043	61,038
Under 15 years	11,279	8,451	2,329	-	-	-	499
15-19 years	500,566	51,099	266,075	157,228	18,304	-	7,860
15 years	26,776	9,426	16,612	-	-	-	738
16 years	55,759	8,934	44,431	1,414	-	-	980
17 years	93,968	9,446	70,335	12,511	200	-	1,476
18 years	138,947	11,087	69,557	53,186	3,119	-	1,998
19 years	185,116	12,206	65,140	50,117	14,985	-	2,668
20-24 years	1,039,209	65,841	216,336	505,521	197,501	39,612	14,398
25-29 years	1,198,646	57,737	117,466	469,638	296,660	239,083	18,002
30-34 years	824,607	39,163	51,069	257,932	196,109	266,581	13,753
35-39 years	295,437	18,916	16,306	77,188	65,515	112,051	5,461
40-49 years	46,839	5,214	2,982	11,676	9,186	16,716	1,065
White, all ages	3,077,143	206,374	475,502	1,141,432	625,926	584,288	43,621
Under 15 years	4,771	3,596	952	-	-	-	223
15-19 years	337,793	40,615	174,660	105,296	12,231	-	4,991
15 years	14,213	5,381	8,419	-	-	-	413
16 years	33,927	6,599	25,858	882	-	-	588
17 years	61,833	7,945	45,048	7,762	139	-	939
18 years	95,669	9,841	47,856	34,703	2,012	-	1,257
19 years	132,151	10,849	47,479	61,949	10,080	-	1,794
20-24 years	790,926	58,698	162,831	378,227	149,011	32,278	9,381
25-29 years	981,210	50,607	88,042	379,595	242,130	207,528	13,308
30-34 years	683,250	33,293	36,156	209,125	161,611	232,650	10,415
35-39 years	241,745	15,529	10,833	60,319	53,487	97,524	4,053
40-49 years	37,448	4,036	2,028	8,870	7,456	14,308	750
Black, all ages	664,880	22,909	173,924	282,961	125,118	47,131	12,837
Under 15 years	6,181	4,633	1,296	-	-	-	252
15-19 years	147,790	8,753	83,795	47,284	5,461	-	2,497
15 years	11,722	3,773	7,645	-	-	-	304
16 years	20,198	2,094	17,268	493	-	-	343
17 years	29,364	1,187	23,284	4,364	54	-	475
18 years	39,177	892	19,743	16,909	981	-	642
19 years	47,329	807	15,855	25,518	4,416	-	733
20-24 years	211,276	3,174	47,060	111,231	41,333	4,968	3,510
25-29 years	163,071	2,590	24,497	72,680	42,908	17,036	3,360
30-34 years	96,485	2,160	12,112	37,336	25,788	16,909	2,180
35-39 years	34,470	1,232	4,394	12,401	8,459	7,103	881
40-49 years	5,607	367	770	2,029	1,169	1,115	157
Births to married women, ¹ all ages	2,807,890	143,981	293,755	1,043,366	647,540	640,456	38,79 ²
Under 15 years	961	728	163	-	-	-	70
15-19 years	166,268	19,550	76,086	60,934	7,598	-	2,100
15 years	3,599	1,610	1,877	-	-	-	112
16 years	11,382	2,664	8,202	351	-	-	165
17 years	25,053	3,839	17,526	3,297	79	-	312
18 years	47,428	5,226	22,666	17,919	1,041	-	576
19 years	78,806	6,211	25,815	39,367	6,478	-	935
20-24 years	655,345	39,331	107,870	325,595	141,713	33,840	7,436
25-29 years	980,453	39,164	67,595	373,069	258,579	228,916	13,130
30-34 years	712,604	27,822	30,733	211,996	174,456	256,677	10,920
35-39 years	253,540	13,609	9,978	62,535	57,387	105,755	4,276
40-49 years	38,719	3,777	1,830	9,237	7,607	15,268	800
White, all ages	2,448,970	127,238	258,717	911,028	556,829	563,674	31,484
Under 15 years	799	617	127	-	-	-	55
15-19 years	149,417	18,429	69,126	53,604	6,499	-	1,759
15 years	3,143	1,459	1,592	-	-	-	92
16 years	10,187	2,524	7,224	308	-	-	131
17 years	22,689	3,636	15,877	2,846	68	-	262
18 years	42,825	4,976	20,755	15,735	867	-	492
19 years	70,573	5,834	23,678	34,715	5,564	-	782
20-24 years	573,201	35,876	98,946	284,634	120,590	29,112	6,043
25-29 years	857,776	34,442	58,672	328,677	223,397	201,884	10,704
30-34 years	619,359	23,746	25,004	184,479	150,745	226,470	8,915
35-39 years	216,355	11,219	7,490	52,195	49,021	93,013	3,417
40-49 years	32,063	2,909	1,352	7,439	6,577	13,195	591
Black, all ages	222,542	3,681	23,454	91,920	63,434	36,205	3,848
Under 15 years	97	67	22	-	-	-	8
15-19 years	11,928	405	4,969	5,536	819	-	199
15 years	290	83	191	-	-	-	16
16 years	834	71	714	29	-	-	20
17 years	1,619	74	1,177	323	8	-	37
18 years	3,229	90	1,350	1,622	125	-	42
19 years	5,956	87	1,537	3,562	686	-	42
20-24 years	57,882	643	7,211	30,758	15,882	2,602	786
25-29 years	76,274	955	5,644	30,259	24,972	13,119	1,325
30-34 years	52,997	901	3,821	17,722	15,636	13,697	1,020
35-39 years	20,000	528	1,645	6,486	5,183	5,722	426
40-49 years	3,364	182	342	1,149	742	865	84

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Table 1-82. Live Births by Marital Status, Educational Attainment, Age, and Race of Mother: Total of 48 Reporting States, the District of Columbia, and New York City, 1990—Con.

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[For a listing of reporting areas see Technical Appendix, table A. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix. Figures for marital status not classifiable are included in births to married women]

Marital status, age, and race of mother	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
Births to unmarried women, ¹ all ages	1,108,693	102,500	378,808	435,817	135,735	33,587	22,246
Under 15 years	10,318	7,723	2,166	-	-	-	429
15-19 years	334,298	31,549	189,989	96,294	10,706	-	5,760
15 years	23,177	7,816	14,735	-	-	-	626
16 years	44,377	6,270	36,229	1,063	-	-	815
17 years	68,915	5,607	52,809	9,214	121	-	1,164
18 years	91,519	5,861	46,891	35,267	2,078	-	1,422
19 years	106,310	5,995	39,325	50,750	8,507	-	1,733
20-24 years	383,864	26,510	108,966	179,926	55,788	5,772	6,902
25-29 years	218,193	18,633	49,871	96,569	38,081	10,167	4,872
30-34 years	112,003	11,341	20,336	45,936	21,653	9,904	2,833
35-39 years	41,897	5,307	6,328	14,653	8,128	6,296	1,185
40-49 years	8,120	1,437	1,152	2,439	1,379	1,448	265
White, all ages	628,173	79,136	216,785	230,404	69,097	20,614	12,137
Under 15 years	3,972	2,979	825	-	-	-	168
15-19 years	188,376	22,186	105,534	51,692	5,732	-	3,232
15 years	11,070	3,922	6,827	-	-	-	321
16 years	23,740	4,075	18,634	574	-	-	457
17 years	39,144	4,309	29,171	4,916	71	-	677
18 years	52,844	4,865	27,101	18,968	1,145	-	765
19 years	61,578	5,015	23,801	27,234	4,516	-	1,012
20-24 years	217,725	22,822	65,885	93,593	28,421	3,166	3,836
25-29 years	123,434	16,165	29,370	50,918	18,733	5,644	2,604
30-34 years	63,891	9,547	11,152	24,646	10,866	6,180	1,500
35-39 years	25,390	4,310	3,343	8,124	4,466	4,511	636
40-49 years	5,385	1,127	676	1,431	879	1,113	159
Black, all ages	442,338	19,228	150,470	191,041	61,684	10,926	8,989
Under 15 years	6,084	4,566	1,274	-	-	-	244
15-19 years	195,862	8,348	78,826	41,748	4,642	-	2,298
15 years	11,432	3,690	7,454	-	-	-	288
16 years	19,364	2,023	16,554	464	-	-	323
17 years	27,745	1,113	22,107	4,041	46	-	438
18 years	35,948	802	18,393	15,287	866	-	600
19 years	41,373	720	14,318	21,956	3,730	-	649
20-24 years	159,394	2,531	39,849	80,473	25,451	2,366	2,724
25-29 years	86,797	1,635	18,853	42,421	17,936	3,917	2,035
30-34 years	43,488	1,259	8,491	19,614	9,952	3,012	1,160
35-39 years	14,470	704	2,749	5,905	3,276	1,381	455
40-49 years	2,243	185	428	880	427	250	73

¹ Includes races other than white and black.

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Table 1-83. Ratio of Births to Unmarried Women by Race of Mother and of Child: United States and Each State, 1990

[Ratios per 1,000 total live births in specified group]

Area	All races	Race of mother			Race of child		
		White	All other		White	All other	
			Total	Black		Total	Black
United States	280.3	203.5	571.1	665.3	200.7	555.3	652.3
Alabama	301.3	119.7	634.7	647.4	120.4	627.5	642.4
Alaska	261.6	171.9	451.4	300.9	164.6	434.0	324.0
Arizona	326.6	288.9	554.7	612.0	289.6	524.7	555.8
Arkansas	293.9	171.3	670.4	695.7	169.1	657.9	692.0
California ¹	315.9	307.4	355.1	623.3	304.2	361.0	604.7
Colorado	212.5	192.1	433.9	545.9	194.7	371.2	473.8
Connecticut ¹	265.9	202.7	625.2	691.5	196.8	612.6	680.2
Delaware	289.9	166.5	664.7	702.7	167.2	643.3	683.6
District of Columbia	649.1	193.2	732.2	759.6	194.7	727.1	755.4
Florida	316.9	208.9	645.2	676.2	206.7	633.3	667.2
Georgia	328.2	149.3	628.1	649.1	146.2	623.0	645.2
Hawaii	248.3	144.9	293.2	176.6	128.7	283.8	163.5
Idaho	166.6	162.0	320.2	*	161.6	284.9	271.7
Illinois	317.4	190.2	703.2	778.2	184.6	694.5	772.3
Indiana	261.7	203.4	684.8	738.5	199.1	665.1	727.2
Iowa	210.2	194.7	548.6	730.9	193.9	506.6	659.4
Kansas	215.2	175.4	539.0	628.1	170.9	518.3	610.6
Kentucky	236.0	190.0	643.8	685.8	190.7	611.5	656.9
Louisiana	368.5	155.8	652.1	672.0	154.9	644.9	668.0
Maine	226.5	224.2	341.2	385.4	223.9	314.5	306.7
Maryland	296.5	162.1	549.9	601.5	153.7	544.9	598.7
Massachusetts	247.0	207.0	498.8	607.9	201.8	492.9	598.9
Michigan ¹	262.1	146.2	661.4	703.4	146.0	632.7	683.5
Minnesota	206.7	175.8	545.2	732.8	172.3	525.6	687.7
Mississippi	404.6	133.3	689.1	699.1	131.5	697.2	697.6
Missouri	285.7	187.9	717.7	759.7	186.8	682.1	744.4
Montana	237.4	179.6	603.9	*	177.1	538.7	346.7
Nebraska	207.4	169.6	632.5	710.7	166.6	601.9	683.6
Nevada ¹	253.7	212.4	507.9	662.3	214.1	458.7	609.4
New Hampshire	168.9	168.7	182.1	371.7	167.1	236.1	331.5
New Jersey	243.3	155.9	538.5	635.5	151.1	531.3	625.9
New Mexico	354.1	305.0	585.7	566.1	306.3	555.8	468.5
New York ¹	329.7	243.1	578.4	674.4	240.1	570.1	665.2
North Carolina	293.9	141.7	618.4	644.1	138.1	607.5	637.0
North Dakota	183.7	140.4	583.6	*	139.7	532.9	168.1
Ohio	289.3	205.9	708.2	747.3	201.1	694.4	737.3
Oklahoma	251.8	185.1	508.0	649.2	187.2	443.4	621.5
Oregon	257.4	245.1	421.4	713.8	242.6	401.6	663.8
Pennsylvania	286.4	202.4	710.3	774.9	193.4	705.7	769.9
Rhode Island	263.0	226.3	532.7	629.5	221.7	522.5	621.2
South Carolina	326.7	146.5	605.8	618.1	145.7	599.4	613.9
South Dakota	228.7	144.7	650.2	*	140.9	615.2	288.9
Tennessee	302.3	177.3	687.9	710.8	175.3	677.5	704.7
Texas ¹	175.2	127.7	426.7	483.0	129.4	398.3	456.1
Utah	195.3	125.8	315.0	527.3	124.2	297.1	450.8
Vermont	201.4	200.5	300.0	*	199.1	373.8	*
Virginia	260.4	151.0	552.8	612.8	151.6	535.0	596.2
Washington	296.5	218.2	387.8	543.0	212.7	384.2	523.4
West Virginia	254.3	238.2	604.4	680.2	238.3	562.1	636.9
Wisconsin	242.2	177.0	673.2	806.9	177.3	641.2	778.3
Wyoming	198.0	185.9	393.1	447.8	184.1	373.8	439.3

¹ Marital status of mother inferred; see Technical Appendix.

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Table 1-84. Number of Births to Unmarried Women by Age and Race of Mother: United States and Each State, 1990
(Page 1 of 3)

Area and race of mother ¹	Total	Age of mother											
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-49 years	
			Total	15 years	16 years	17 years	18 years						19 years
United States	1,165,384	10,675	349,970	24,068	46,309	72,021	95,961	111,611	403,873	229,991	118,200	44,149	8,526
White	669,698	4,157	199,896	11,625	25,063	41,398	56,195	65,615	232,529	131,967	68,400	27,050	5,699
Black	455,304	6,240	139,442	11,732	19,894	28,476	36,875	42,465	157,819	89,614	44,930	14,946	2,313
Alabama	19,131	301	6,996	577	1,002	1,503	1,897	2,077	6,773	3,102	1,358	518	83
White	4,921	55	1,979	132	291	461	507	588	1,659	758	328	124	18
Black	14,157	246	4,997	443	709	1,036	1,326	1,483	5,096	2,340	1,027	388	63
Alaska	3,113	16	735	41	86	137	217	254	1,038	744	397	159	24
White	1,390	2	371	21	39	69	107	135	446	298	179	80	14
Black	161	3	38	4	6	8	10	10	51	38	27	4	-
Arizona	22,532	179	6,883	451	967	1,478	1,785	2,202	7,647	4,616	2,218	835	154
White	17,102	123	5,407	345	762	1,178	1,397	1,725	5,825	3,397	1,623	618	109
Black	1,571	23	495	53	80	97	122	143	528	344	138	41	2
Arkansas	10,713	169	4,140	340	582	922	1,109	1,187	3,732	1,683	705	233	51
White	4,710	53	1,829	124	238	407	512	548	1,631	752	323	98	24
Black	5,917	115	2,282	214	342	505	589	632	2,070	916	373	134	27
California ²	193,559	1,173	45,810	3,145	6,062	9,403	12,370	14,830	63,901	43,925	25,614	10,825	2,311
White	154,625	864	36,388	2,423	4,802	7,539	9,894	11,730	51,485	35,017	20,155	8,776	1,940
Black	30,536	261	7,522	598	996	1,483	1,978	2,467	9,926	7,169	4,113	1,341	204
Colorado	11,374	87	3,907	296	539	813	1,042	1,217	3,853	2,103	956	387	81
White	9,416	66	3,285	236	465	686	861	1,037	3,163	1,712	793	331	66
Black	1,576	17	500	50	63	102	140	145	561	305	140	45	8
Connecticut ²	13,330	91	3,240	219	405	732	866	1,018	4,501	2,898	1,758	709	133
White	8,641	45	2,020	126	238	472	543	641	2,888	1,826	1,200	551	111
Black	4,401	46	1,172	91	162	250	309	360	1,529	1,004	496	135	19
Delaware	3,222	42	993	71	140	197	276	309	1,165	615	280	110	17
White	1,392	12	428	27	57	86	138	120	501	256	127	63	5
Black	1,815	30	561	42	83	111	138	187	661	356	148	47	12
District of Columbia	7,692	78	1,905	152	249	410	496	598	2,470	1,837	1,038	302	62
White	353	3	57	8	8	12	16	13	109	83	59	34	8
Black	6,899	72	1,758	143	228	383	460	544	2,182	1,656	935	249	47
Florida	63,169	722	18,961	1,483	2,638	3,933	5,128	5,779	20,768	12,452	6,953	2,690	623
White	31,340	210	8,699	532	1,098	1,793	2,414	2,862	10,299	6,575	3,658	1,512	387
Black	31,385	508	10,108	938	1,521	2,099	2,676	2,874	10,328	5,802	3,257	1,155	227
Georgia	36,979	453	12,472	942	1,709	2,675	3,381	3,765	13,393	6,519	3,039	954	149
White	10,538	71	3,799	217	479	836	1,070	1,197	3,755	1,771	832	263	47
Black	26,293	382	8,643	723	1,229	1,834	2,300	2,557	9,585	4,726	2,186	674	97
Hawaii	5,088	24	1,531	102	164	319	406	540	1,810	995	479	211	38
White	898	1	181	10	18	32	44	77	261	192	162	84	17
Black	119	2	22	3	1	2	5	11	65	20	6	3	1
Idaho	2,738	16	960	58	130	198	281	293	940	463	228	107	24
White	2,584	16	902	53	122	191	259	277	893	438	216	95	24
Black	10	-	6	-	-	2	2	2	1	1	1	1	-
Illinois	62,148	625	20,073	1,327	2,640	4,214	5,656	6,236	21,558	11,690	5,854	1,975	373
White	28,007	159	9,017	455	1,046	1,890	2,640	2,986	10,012	5,215	2,513	886	205
Black	33,712	465	10,966	868	1,584	2,301	2,992	3,221	11,394	6,389	3,275	1,061	162
Indiana	22,562	199	8,304	483	1,101	1,808	2,298	2,614	8,182	3,706	1,564	517	90
White	15,415	94	5,832	294	726	1,296	1,655	1,861	5,614	2,462	1,014	334	65
Black	6,996	104	2,408	187	368	500	618	735	2,523	1,227	530	180	24
Iowa	8,282	30	2,820	144	317	508	853	998	3,134	1,453	623	190	32
White	7,340	16	2,501	119	277	447	772	886	2,818	1,265	544	168	28
Black	766	13	265	19	34	54	68	90	248	158	66	14	2
Kansas	8,397	62	2,991	171	365	622	832	1,001	3,116	1,388	620	184	36
White	6,095	35	2,213	119	256	457	637	744	2,255	980	446	139	27
Black	2,099	27	719	50	97	154	177	241	774	372	158	43	6

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Table 1-84. Number of Births to Unmarried Women by Age and Race of Mother: United States and Each State, 1990—Con.
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Area and race of mother ¹	Total	Age of mother											
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-49 years	
			Total	15 years	16 years	17 years	18 years						19 years
Kentucky	12,829	151	4,763	347	614	989	1,265	1,548	4,660	2,046	858	296	55
White	9,285	84	3,506	225	449	732	958	1,142	3,351	1,470	600	224	50
Black	3,496	66	1,245	120	165	255	302	403	1,286	569	253	72	5
Louisiana	26,601	391	8,886	765	1,282	1,874	2,384	2,581	9,486	4,659	2,224	829	126
White	6,425	54	2,401	158	335	512	700	696	2,169	1,043	514	211	33
Black	19,971	335	6,428	603	941	1,349	1,667	1,868	7,244	3,571	1,694	608	91
Maine	3,931	10	1,363	61	136	294	379	493	1,429	701	306	106	16
White	3,815	9	1,328	60	134	287	364	483	1,390	675	296	101	16
Black	37	1	13	1	1	2	6	3	11	9	2	1	-
Maryland	23,789	253	6,405	467	813	1,208	1,789	2,128	8,486	5,131	2,594	805	115
White	8,497	49	2,352	114	254	457	712	815	3,055	1,764	909	315	53
Black	14,961	200	3,988	350	554	731	1,061	1,292	5,330	3,289	1,633	463	58
Massachusetts	22,886	120	6,038	338	760	1,215	1,698	2,027	8,138	4,910	2,539	929	212
White	16,548	80	4,599	237	574	938	1,283	1,567	5,987	3,415	1,703	621	143
Black	5,479	34	1,228	85	161	244	353	385	1,822	1,342	744	256	53
Michigan ²	40,289	397	13,555	915	1,738	2,856	3,741	4,305	14,126	7,210	3,573	1,256	172
White	17,410	115	6,045	301	684	1,290	1,711	2,059	6,325	2,920	1,426	500	79
Black	22,477	279	7,352	601	1,042	1,532	1,988	2,189	7,656	4,232	2,123	743	92
Minnesota	14,192	88	4,284	198	490	812	1,305	1,479	5,186	2,774	1,314	453	93
White	10,896	44	3,267	113	341	611	1,024	1,178	4,006	2,128	1,027	354	70
Black	1,890	27	595	51	82	116	167	179	682	373	152	52	9
Mississippi	17,627	354	6,393	590	963	1,321	1,632	1,887	6,401	2,785	1,217	410	67
White	2,973	39	1,146	91	172	237	304	342	1,067	454	194	60	13
Black	14,507	313	5,198	496	787	1,072	1,316	1,527	5,286	2,300	1,011	346	53
Missouri	22,643	206	7,838	522	986	1,727	2,171	2,432	7,923	4,070	1,849	653	104
White	12,147	78	4,398	222	467	1,000	1,281	1,428	4,201	2,129	948	337	56
Black	10,306	125	3,374	296	514	716	871	977	3,658	1,919	884	302	46
Montana	2,757	10	912	39	116	173	269	315	940	540	258	84	13
White	1,801	2	621	22	72	134	183	210	623	320	169	54	12
Black	18	-	6	1	-	-	4	1	6	5	1	-	-
Nebraska	5,056	44	1,700	91	199	344	494	572	1,893	887	381	126	25
White	3,798	21	1,290	58	138	261	386	447	1,426	669	272	98	22
Black	980	20	324	20	49	74	83	98	362	167	87	18	2
Nevada ²	5,480	52	1,511	107	208	307	437	452	1,831	1,181	659	209	37
White	3,946	27	1,051	65	144	209	317	316	1,315	863	494	166	30
Black	1,263	25	392	36	54	84	105	113	429	254	129	29	5
New Hampshire	2,967	8	903	28	89	185	266	335	1,055	603	265	99	14
White	2,914	8	888	28	84	185	262	329	1,038	588	283	96	13
Black	42	-	12	-	4	-	4	4	13	11	2	3	1
New Jersey	29,756	234	8,089	523	1,015	1,535	2,303	2,713	10,318	6,458	3,253	1,145	259
White	14,711	82	3,766	213	431	693	1,098	1,331	5,051	3,198	1,737	699	178
Black	14,677	149	4,248	302	578	831	1,180	1,357	5,166	3,171	1,455	418	70
New Mexico	9,704	83	3,045	201	424	643	804	973	3,364	1,870	878	385	79
White	6,893	62	2,327	155	327	503	613	729	2,375	1,261	561	259	48
Black	304	4	114	8	17	27	33	29	103	56	19	7	1
New York ²	98,110	589	21,291	1,395	2,644	4,262	5,882	7,108	31,563	23,464	14,126	5,874	1,203
White	53,660	246	12,034	681	1,347	2,423	3,401	4,182	17,887	12,297	7,328	3,174	694
Black	42,700	338	9,054	706	1,271	1,802	2,413	2,862	13,205	10,656	6,431	2,545	471
North Carolina	30,718	386	11,007	747	1,545	2,405	2,898	3,412	11,271	5,148	2,143	665	98
White	10,083	70	3,932	210	557	954	1,050	1,161	3,563	1,554	692	229	43
Black	19,816	311	6,773	520	945	1,387	1,776	2,145	7,385	3,476	1,399	422	50
North Dakota	1,699	2	551	25	49	98	165	214	630	296	164	47	9
White	1,172	2	390	16	35	65	115	159	443	198	106	26	7
Black	16	-	2	-	-	1	-	1	11	1	1	1	-

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Table 1-84. Number of Births to Unmarried Women by Age and Race of Mother: United States and Each State, 1990—Con.
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Area and race of mother ¹	Total	Age of mother											
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-49 years	
			Total	15 years	16 years	17 years	18 years						19 years
Ohio	48,289	406	16,789	1,020	2,079	3,271	4,814	5,605	17,492	8,358	3,809	1,255	180
White	28,652	161	10,463	525	1,203	2,026	3,104	3,605	10,527	4,719	1,984	681	117
Black	19,397	242	6,259	492	870	1,230	1,693	1,974	6,876	3,600	1,796	565	59
Oklahoma	11,998	104	4,237	261	550	942	1,135	1,349	4,294	2,052	984	270	57
White	6,995	43	2,548	147	328	569	669	835	2,445	1,219	539	162	39
Black	3,311	43	1,118	74	139	252	308	345	1,253	530	295	63	9
Oregon	11,041	72	3,421	214	454	686	961	1,106	3,815	2,163	1,096	404	70
White	9,782	54	3,030	173	391	613	865	988	3,368	1,933	976	360	61
Black	656	11	208	23	34	40	57	54	246	112	64	14	1
Pennsylvania	49,258	439	14,612	958	1,892	2,829	4,084	4,849	17,481	9,985	4,866	1,588	287
White	29,049	144	9,012	464	1,092	1,733	2,619	3,104	10,660	5,469	2,646	930	188
Black	19,793	291	5,500	487	793	1,071	1,431	1,718	6,684	4,434	2,160	637	87
Rhode Island	3,997	25	1,249	58	151	286	356	398	1,455	790	332	126	20
White	3,027	21	968	37	114	225	287	305	1,098	591	238	99	12
Black	729	4	215	16	33	44	53	69	266	142	73	23	6
South Carolina	19,148	259	6,792	524	933	1,402	1,826	2,107	6,938	3,183	1,419	491	66
White	5,217	40	2,062	124	280	456	566	636	1,793	820	350	132	20
Black	13,857	219	4,699	396	651	942	1,254	1,456	5,128	2,349	1,059	358	45
South Dakota	2,515	11	809	30	97	165	229	288	891	476	238	81	9
White	1,327	3	463	14	53	95	133	168	484	227	111	36	3
Black	18	-	4	-	-	-	1	3	12	2	-	-	-
Tennessee	22,662	275	7,743	611	1,091	1,534	2,070	2,437	8,176	3,874	1,852	631	111
White	10,037	74	3,616	229	486	726	1,021	1,154	3,668	1,649	723	253	54
Black	12,506	201	4,076	381	597	798	1,034	1,266	4,480	2,207	1,120	367	55
Texas ²	55,435	796	19,015	1,593	2,824	4,011	4,977	5,610	19,453	9,727	4,477	1,651	316
White	33,983	433	11,414	908	1,650	2,462	3,035	3,359	11,764	6,095	2,912	1,124	241
Black	20,941	360	7,467	675	1,154	1,517	1,911	2,210	7,513	3,535	1,507	495	64
Utah	4,910	39	1,783	110	238	390	509	536	1,675	835	417	129	32
White	4,333	36	1,633	98	223	357	469	486	1,465	705	359	108	27
Black	116	1	42	5	6	11	10	10	33	27	10	3	-
Vermont	1,666	3	491	20	54	98	153	166	630	325	138	66	13
White	1,645	2	482	20	52	97	149	164	621	323	138	66	13
Black	9	1	4	-	1	-	3	-	2	2	-	-	-
Virginia	25,874	272	7,627	518	997	1,472	2,133	2,507	9,355	5,236	2,426	816	142
White	10,921	69	3,235	157	409	591	962	1,116	3,943	2,160	1,049	390	75
Black	14,631	202	4,332	352	581	868	1,157	1,374	5,311	2,999	1,329	403	55
Washington	18,746	127	5,673	329	782	1,104	1,597	1,861	6,544	3,704	1,884	692	122
White	15,417	90	4,717	261	649	898	1,340	1,569	5,368	3,049	1,548	545	100
Black	1,579	23	475	36	65	99	125	150	562	305	148	58	8
West Virginia	5,743	52	2,134	113	261	499	584	677	2,051	934	402	139	31
White	5,144	40	1,957	105	240	463	537	612	1,832	818	353	116	28
Black	587	12	175	8	21	35	46	65	215	112	48	22	3
Wisconsin	17,656	145	5,807	323	666	1,092	1,660	2,066	6,467	3,201	1,445	506	85
White	11,205	45	3,559	131	361	633	1,064	1,370	4,191	2,053	953	345	59
Black	5,789	89	2,048	165	279	423	551	630	2,050	1,031	421	137	13
Wyoming	1,383	5	533	25	73	120	158	157	475	226	110	27	7
White	1,223	5	488	22	65	111	147	143	416	194	90	23	7
Black	30	-	12	-	2	2	2	6	11	3	4	-	-

¹ Totals for geographic areas include races other than white and black.
² Marital status of mother is inferred; see Technical Appendix.

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Table 1-85. Number of Births to Unmarried Women by Age and Race of Mother and Ratios by Race of Mother for Cities of 100,000 or More: United States, 1990

(Page 1 of 8)

[Cities are those with populations of 100,000 or more in 1980. For most States marital status of mother is reported on the birth certificate and for the other States, mother's marital status is inferred; see Technical Appendix]

City and race of mother ¹	Total	Age of mother											Ratio per 1,000 live births	
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-49 years		
			Total	15 years	16 years	17 years	18 years							19 years
United States, 172 cities of 100,000 or more	507,975	5,025	141,200	10,583	19,388	28,900	38,055	44,274	172,233	106,772	57,049	21,494	4,202	401.4
White	228,976	1,491	59,939	3,876	7,778	12,381	16,380	19,524	78,303	49,109	26,683	10,994	2,457	280.5
Black	265,361	3,433	78,048	6,504	11,194	15,860	20,787	23,703	89,512	54,711	28,551	9,589	1,517	708.2
Akron, Ohio	1,712	15	590	43	66	100	184	197	604	322	121	55	5	436.5
White	748	1	250	16	21	48	77	88	271	137	60	26	3	288.1
Black	953	14	336	27	45	52	105	107	332	181	60	29	1	763.6
Albany, N.Y.	761	7	219	13	29	50	63	64	264	160	92	14	5	466.6
White	304	2	92	5	7	19	27	34	107	55	36	8	4	301.0
Black	450	5	126	8	22	31	35	30	153	104	55	6	1	789.5
Albuquerque, N. Mex.	2,454	25	741	45	93	164	200	239	856	508	211	98	15	330.9
White	2,126	21	647	41	75	143	171	217	724	451	184	86	13	315.7
Black	120	1	46	2	8	13	15	8	43	18	8	4	-	558.1
Alexandria, Va.	604	5	135	4	15	36	46	34	212	146	67	30	9	263.2
White	230	4	37	1	1	13	14	8	81	56	27	21	4	153.2
Black	361	1	96	3	13	23	31	26	126	88	38	8	4	552.8
Allentown, Pa.	721	3	221	17	31	41	49	83	262	153	61	19	2	372.2
White	585	3	176	11	25	30	41	69	210	129	50	15	2	337.6
Black	129	-	42	6	6	10	6	14	49	24	11	3	-	791.4
Amarillo, Tex.	574	5	200	15	26	43	42	74	223	83	41	19	3	195.8
White	430	4	142	8	19	30	35	50	177	61	30	13	3	164.2
Black	138	1	56	7	7	12	7	23	45	21	9	6	-	554.2
Anaheim, Calif.	2,075	12	469	24	54	95	113	183	735	468	274	96	21	291.1
White	1,932	11	445	23	50	89	108	175	698	432	247	81	18	303.5
Black	74	1	13	1	3	4	1	4	19	20	16	4	1	465.4
Anchorage, Alaska	1,187	7	289	17	32	56	76	108	388	280	156	61	6	242.4
White	708	2	175	9	16	35	46	69	256	144	84	42	5	186.2
Black	130	3	32	3	6	6	8	9	39	30	22	4	-	367.2
Ann Arbor, Mich.	134	2	46	4	6	8	15	13	37	28	17	4	-	91.3
White	52	-	16	-	1	3	6	6	15	13	6	2	-	47.1
Black	82	2	30	4	5	5	9	7	22	15	11	2	-	431.6
Arlington, Tex.	509	8	160	17	26	34	32	51	188	96	40	15	2	96.5
White	342	4	96	8	17	22	21	28	140	68	23	10	1	76.8
Black	152	4	60	8	8	10	11	23	46	24	13	5	-	259.8
Arlington county, Va. ²	642	2	122	10	8	21	38	45	219	156	97	39	7	234.6
White	396	1	65	5	3	12	18	27	140	91	65	29	5	193.7
Black	203	-	48	3	5	7	17	16	69	49	25	10	2	542.8
Atlanta, Ga.	5,821	67	1,828	152	281	401	446	548	2,022	1,144	566	179	15	639.6
White	386	1	76	5	9	21	16	25	158	91	42	14	4	201.1
Black	5,420	66	1,749	147	272	379	429	522	1,859	1,049	522	164	11	768.6
Aurora, Colo.	840	8	281	18	32	58	78	95	276	175	67	29	4	215.1
White	508	3	185	12	25	32	43	73	159	95	45	19	2	161.2
Black	312	5	89	6	6	24	33	20	111	76	19	10	2	536.1
Austin, Tex.	1,632	28	558	44	95	124	140	155	545	296	146	50	9	177.4
White	1,039	21	332	26	58	67	90	91	346	189	98	45	8	137.5
Black	581	7	223	18	36	57	49	63	195	105	45	5	1	438.5
Bakersfield, Calif.	2,907	25	825	60	111	149	229	276	987	627	321	104	18	393.6
White	2,335	22	657	47	84	122	176	228	794	504	262	82	14	361.8
Black	520	3	156	13	25	24	49	45	175	112	49	21	4	736.5
Baltimore, Md.	8,506	123	2,493	293	351	460	686	763	2,981	1,768	890	221	30	591.4
White	1,276	14	388	24	46	81	117	120	467	236	130	35	6	295.2
Black	7,196	108	2,098	209	305	377	566	641	2,502	1,525	754	185	24	727.9
Baton Rouge, La.	2,072	26	650	39	91	138	180	202	758	384	167	74	13	398.4
White	335	1	106	5	15	20	23	43	122	64	20	20	2	143.0
Black	1,732	25	543	34	75	118	157	159	636	319	145	54	10	625.9
Beaumont, Tex.	541	8	187	17	24	32	45	69	202	87	36	16	5	285.6
White	84	1	29	6	-	4	8	11	35	8	7	3	1	91.9
Black	450	7	155	11	24	27	36	57	166	78	28	12	4	481.8
Berkeley, Calif.	432	3	67	6	13	12	14	22	84	76	99	73	30	377.0
White	204	-	10	-	1	3	3	3	16	30	64	61	23	291.8
Black	203	3	53	6	11	9	10	17	61	42	29	10	5	654.8
Birmingham, Ala.	2,411	38	780	66	121	143	219	231	857	445	217	65	9	486.4
White	185	1	64	6	13	11	17	17	78	30	7	5	-	132.2
Black	2,223	37	715	60	108	132	202	213	777	415	210	60	9	623.0
Boise City, Idaho.	441	-	130	6	18	24	41	41	151	82	47	25	6	181.0
White	426	-	127	6	18	24	39	40	147	77	47	22	6	180.7
Black	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Boston, Mass.	4,684	29	1,048	78	143	245	274	308	1,574	1,128	614	231	60	452.7
White	1,625	7	379	27	48	95	100	109	568	383	192	76	20	306.2
Black	2,898	21	642	49	93	147	166	187	941	706	410	143	35	661.6
Bridgeport, Conn.	1,605	18	455	38	68	93	130	126	596	313	167	48	8	522.1
White	869	6	245	20	41	54	66	64	336	167	85	26	4	440.9
Black	702	12	197	17	25	35	62	58	252	139	77	22	3	704.8

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Table 1-85. Number of Births to Unmarried Women by Age and Race of Mother and Ratios by Race of Mother for Cities of 100,000 or More: United States, 1990—Con.

(Page 2 of 8)

[Cities are those with populations of 100,000 or more in 1980. For most States marital status of mother is reported on the birth certificate and for the other States, mother's marital status is inferred; see Technical Appendix]

City and race of mother ¹	Total	Age of mother											Ratio per 1,000 live births	
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years		40-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
Buffalo, N.Y.	3,358	27	895	56	120	170	251	298	1,176	718	382	132	28	522.1
White	1,380	4	344	13	34	64	105	128	507	302	149	58	16	362.4
Black	1,927	23	540	43	82	106	142	167	646	408	226	72	12	776.7
Cedar Rapids, Iowa	419	-	136	11	14	27	45	39	162	76	30	15	-	229.8
White	384	-	120	10	13	26	39	32	154	68	27	15	-	218.6
Black	30	-	15	1	1	1	6	6	8	4	3	-	-	652.2
Charlotte, N.C.	2,562	37	875	54	114	186	254	267	896	455	222	68	9	352.6
White	569	2	198	14	25	42	60	57	211	86	52	16	4	137.5
Black	1,980	35	672	40	87	144	192	209	682	367	167	52	5	665.3
Chattanooga, Tenn.	1,235	14	436	43	50	65	116	162	474	189	103	19	-	462.0
White	325	1	109	9	12	20	25	43	132	55	25	3	-	222.5
Black	907	13	325	34	38	45	90	118	341	134	78	16	-	764.8
Chesapeake, Va.	684	4	197	20	24	46	49	58	250	148	64	17	4	264.0
White	225	-	69	4	8	18	13	26	81	48	20	5	2	131.7
Black	451	4	127	16	16	28	35	32	164	99	44	12	1	531.2
Chicago, Ill.	32,774	379	9,936	737	1,386	2,104	2,739	2,970	11,083	6,519	3,495	1,147	215	544.0
White	8,806	53	2,450	120	303	527	702	798	3,079	1,790	993	347	94	302.0
Black	23,737	326	7,432	615	1,078	1,560	2,026	2,153	7,929	4,684	2,464	785	117	817.6
Cincinnati, Ohio	3,617	26	1,243	98	177	243	328	397	1,288	690	282	78	10	500.4
White	992	5	379	26	55	86	98	114	333	188	65	19	3	267.0
Black	2,610	21	864	72	122	157	230	283	944	499	216	59	7	761.4
Cleveland, Ohio	6,916	71	2,041	154	273	394	560	660	2,358	1,448	770	208	20	617.7
White	1,935	12	574	30	76	110	174	184	723	382	184	53	7	385.2
Black	4,956	58	1,464	124	196	283	386	475	1,626	1,060	582	154	12	816.5
Colorado Springs, Colo.	1,068	7	348	21	45	69	114	99	380	203	90	33	7	191.6
White	833	5	267	16	36	50	86	79	296	157	75	28	5	173.8
Black	196	2	69	3	8	17	23	18	69	37	14	4	1	346.3
Columbia, S.C.	1,169	23	384	30	48	64	112	130	422	204	94	37	5	431.4
White	121	2	34	3	3	7	10	11	45	26	9	4	1	125.3
Black	1,043	21	349	27	45	57	101	119	375	176	85	33	4	617.5
Columbus, Ga.	1,349	22	495	32	67	112	126	158	469	229	101	25	8	419.5
White	295	3	116	7	10	27	38	34	93	43	33	5	2	183.0
Black	1,050	19	377	25	56	85	88	123	375	185	68	20	6	670.5
Columbus, Ohio	4,304	47	1,393	95	189	276	378	455	1,659	778	308	99	20	379.9
White	1,843	13	603	34	67	113	166	223	717	334	121	42	13	239.7
Black	2,415	34	773	59	120	160	210	224	922	439	185	56	6	725.2
Concord, Calif.	399	2	73	4	5	19	21	24	126	99	63	29	7	199.3
White	356	1	63	4	4	14	21	20	118	86	54	27	7	202.6
Black	19	1	4	-	-	2	-	2	5	6	3	-	-	-
Corpus Christi, Tex.	749	15	271	22	38	54	68	89	241	125	63	30	4	159.8
White	654	12	238	20	29	48	60	81	211	106	56	28	3	148.2
Black	88	3	31	2	9	5	8	7	29	16	6	2	1	415.1
Dallas, Tex.	7,299	126	2,460	222	355	513	644	726	2,537	1,381	541	215	39	345.0
White	3,011	40	929	86	122	201	251	269	1,013	627	258	119	25	218.1
Black	4,199	86	1,507	134	228	305	389	451	1,485	738	276	95	12	622.2
Davenport, Iowa	659	2	232	13	39	51	64	65	256	103	50	14	2	383.8
White	480	1	164	7	25	35	50	47	201	68	34	12	-	323.9
Black	168	1	66	6	14	14	14	18	48	34	15	2	2	819.5
Dayton, Ohio	2,046	25	641	38	92	131	179	201	769	371	168	61	11	554.3
White	605	5	184	8	32	28	58	58	237	111	50	16	2	322.7
Black	1,436	20	457	30	60	103	121	143	528	259	118	45	9	802.2
Denver, Colo.	3,194	24	966	89	144	210	217	306	1,134	621	300	122	27	369.6
White	2,164	18	643	50	99	149	139	206	767	423	200	94	19	310.3
Black	901	5	287	37	43	50	69	88	326	162	94	23	4	680.0
Des Moines, Iowa	1,208	7	404	21	44	78	117	144	456	222	89	26	4	326.6
White	939	3	318	13	38	60	99	108	367	166	61	20	4	289.3
Black	238	3	75	6	5	18	15	31	78	52	25	5	-	712.6
Detroit, Mich.	16,454	185	5,084	379	691	1,023	1,406	1,585	5,672	3,197	1,662	584	70	678.8
White	1,564	13	426	27	47	69	129	154	583	315	156	59	12	367.8
Black	14,821	171	4,640	350	641	951	1,274	1,424	5,063	2,866	1,502	521	58	753.2
Durham, N.C.	914	15	285	23	37	52	72	101	330	171	83	28	2	368.7
White	95	-	37	1	3	12	10	11	29	15	8	5	1	85.0
Black	818	15	248	22	34	40	62	90	300	156	75	23	1	631.2
Elizabeth, N.J.	895	8	224	14	26	48	72	64	294	206	112	40	11	398.5
White	486	2	99	8	12	21	31	27	158	137	55	27	8	302.6
Black	407	6	124	6	14	27	41	36	136	69	56	13	3	695.7
El Paso, Tex.	2,363	27	794	44	129	194	199	228	750	437	230	97	28	175.3
White	2,265	25	759	41	122	187	192	217	713	424	221	95	28	174.3
Black	88	2	30	3	6	4	7	10	34	12	9	1	-	252.1
Erie, Pa.	945	10	324	16	47	54	93	114	361	149	73	23	5	419.1
White	599	5	194	7	28	27	57	75	242	90	47	17	4	329.8
Black	342	5	127	9	19	26	35	38	118	59	26	6	1	820.1

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Table 1-85. Number of Births to Unmarried Women by Age and Race of Mother and Ratios by Race of Mother for Cities of 100,000 or More: United States, 1990—Con.

(Page 3 of 8)

[Cities are those with populations of 100,000 or more in 1980. For most States marital status of mother is reported on the birth certificate and for the other States, mother's marital status is inferred; see Technical Appendix]

City and race of mother ¹	Total	Age of mother											Ratio per 1,000 live births	
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years		40-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
Eugene, Oreg	343	3	114	9	12	22	35	36	98	73	39	14	2	233.7
White	313	3	105	8	9	22	32	34	90	66	34	13	2	230.7
Black	14	-	3	1	1	-	-	1	4	2	5	-	-	*
Evansville, Ind	704	6	259	16	35	63	75	70	273	103	46	14	3	326.2
White	499	3	198	12	23	49	54	60	184	67	34	10	3	266.0
Black	203	3	59	4	12	14	21	8	89	36	12	4	-	766.0
Flint, Mich	1,657	25	531	39	80	123	127	162	575	303	150	65	8	434.6
White	449	4	125	4	10	28	39	44	184	86	37	11	2	254.0
Black	1,202	21	403	35	70	95	87	116	389	216	113	54	6	597.1
Fort Lauderdale, Fla	2,153	34	591	43	82	128	156	182	661	444	288	113	22	485.1
White	573	4	114	6	17	24	27	40	184	141	80	30	10	264.1
Black	1,574	30	474	37	64	104	129	140	476	302	198	83	11	706.5
Fort Wayne, Ind	1,354	7	487	40	72	87	145	143	502	215	107	31	5	357.4
White	706	3	234	17	23	41	70	83	268	126	56	16	3	245.6
Black	611	4	234	23	45	43	65	58	220	89	47	15	2	772.4
Fort Worth, Tex	1,819	30	670	69	114	124	194	169	633	292	137	51	6	188.8
White	752	10	250	26	40	52	69	63	253	140	67	27	5	103.5
Black	1,045	20	409	42	72	72	124	99	372	151	69	24	-	489.9
Fremont, Calif	545	2	123	11	15	28	36	33	173	137	70	33	7	156.0
White	438	2	100	8	14	24	29	25	139	113	58	21	5	174.1
Black	50	-	13	2	1	3	4	3	18	12	4	2	1	375.9
Fresno, Calif	3,766	34	1,095	96	188	211	254	346	1,257	776	408	161	35	376.8
White	2,865	19	837	69	144	163	192	269	975	576	312	119	27	403.6
Black	635	7	173	18	28	35	48	44	202	148	76	27	2	715.1
Fullerton, Calif	507	5	115	10	17	19	29	40	163	120	75	22	7	240.9
White	461	4	107	6	15	18	29	39	153	107	63	20	7	250.7
Black	31	1	5	2	2	1	-	-	7	10	7	1	-	534.5
Garden Grove, Calif	854	3	213	16	28	44	55	70	302	189	91	52	4	248.8
White	769	2	192	16	24	39	48	65	279	171	81	41	3	292.3
Black	15	-	7	-	1	1	3	2	4	2	2	-	-	*
Garland, Tex	538	6	185	10	29	41	49	56	201	91	40	14	1	152.2
White	360	4	122	7	16	27	34	38	132	63	28	10	1	122.4
Black	162	2	59	2	13	13	14	17	61	25	12	3	-	416.5
Gary, Ind	1,672	15	541	42	82	108	136	173	550	320	174	64	8	714.2
White	189	1	64	1	7	18	19	19	68	36	17	3	-	424.7
Black	1,467	14	472	40	75	90	116	151	477	281	155	60	8	784.5
Glendale, Calif	681	3	105	8	13	23	36	25	197	187	124	56	9	240.5
White	603	3	97	8	12	23	31	23	179	162	107	47	8	261.6
Black	9	-	1	-	-	-	-	1	4	3	1	-	-	*
Grand Rapids, Mich	1,354	22	485	41	65	105	128	146	487	227	98	29	6	296.7
White	660	6	211	7	24	42	59	79	248	117	56	17	5	193.7
Black	666	16	256	33	41	57	64	61	231	110	41	11	1	629.5
Greensboro, N.C	954	15	319	22	42	73	72	110	371	164	56	25	4	339.1
White	177	1	66	4	5	18	14	25	66	29	8	6	1	120.4
Black	764	14	249	18	36	55	56	84	298	135	47	18	3	598.3
Hampton, Va	752	7	216	14	32	38	65	67	259	172	77	19	2	313.3
White	214	3	73	3	8	15	26	21	64	50	21	3	-	156.4
Black	530	4	143	11	24	23	39	46	193	118	54	16	2	547.5
Hartford, Conn	2,293	29	645	51	97	154	159	184	854	466	214	70	15	706.8
White	1,198	15	349	30	49	90	89	91	471	208	105	41	9	670.0
Black	1,061	14	288	21	46	63	68	90	367	253	105	28	6	764.4
Hialeah, Fla	572	-	123	7	14	29	37	36	157	133	105	43	11	240.6
White	530	-	112	7	12	27	34	32	146	124	95	42	11	231.0
Black	40	-	10	-	2	1	3	4	11	9	9	1	-	539.3
Hollywood, Fla	645	9	170	10	32	27	46	55	197	153	76	28	12	326.9
White	351	4	81	5	17	10	23	26	106	89	45	17	9	231.4
Black	283	5	84	4	15	17	22	26	87	62	31	11	3	680.3
Honolulu, Hawaii	1,261	8	342	22	32	82	83	123	448	256	135	63	9	211.0
White	201	-	42	4	8	7	5	18	57	42	37	21	2	131.5
Black	39	1	9	2	-	1	1	5	18	7	2	2	-	176.5
Houston, Tex	10,894	131	3,376	286	474	726	898	992	3,718	2,192	1,033	368	76	272.6
White	4,573	49	1,325	115	182	288	354	386	1,539	978	461	177	44	171.1
Black	6,163	80	2,020	170	288	429	536	597	2,131	1,172	558	173	29	535.2
Huntington Beach, Calif	570	-	103	2	14	24	27	36	199	146	77	38	7	193.9
White	537	-	97	2	12	23	26	34	192	135	72	35	6	202.9
Black	10	-	3	-	1	1	-	1	3	3	1	-	-	*
Huntsville, Ala	712	20	274	26	39	53	70	86	243	109	46	18	2	278.3
White	199	4	73	2	5	16	18	32	65	35	16	5	1	119.2
Black	510	16	200	24	34	36	52	54	177	74	30	12	1	623.5
Independence, Mo	460	5	183	12	25	38	44	64	155	75	29	13	-	256.3
White	433	3	170	11	22	38	41	58	147	71	29	13	-	250.1
Black	20	2	10	1	3	-	3	3	5	3	-	-	-	645.2

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Table 1-85. Number of Births to Unmarried Women by Age and Race of Mother and Ratios by Race of Mother for Cities of 100,000 or More: United States, 1990—Con.

(Page 4 of 8)

[Cities are those with populations of 100,000 or more in 1980. For most States marital status of mother is reported on the birth certificate and for the other States, mother's marital status is inferred; see Technical Appendix]

City and race of mother ¹	Total	Age of mother											Ratio per 1,000 live births	
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years		40-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
Indianapolis, Ind	5,397	58	1,899	120	275	403	514	587	2,013	905	379	124	19	365.3
White	2,502	14	912	55	119	191	260	287	925	402	179	60	10	235.9
Black	2,856	44	973	64	154	209	250	296	1,078	497	192	64	8	728.0
Irving, Tex	571	5	173	8	26	28	42	69	203	108	69	9	4	189.9
White	467	5	141	7	16	23	37	58	168	81	59	9	4	184.8
Black	94	-	31	1	10	5	5	10	30	27	6	-	-	316.5
Jackson, Miss	1,819	32	572	48	82	131	122	189	669	355	138	46	7	502.1
White	133	2	46	4	8	10	8	16	45	23	11	5	1	125.6
Black	1,684	30	526	44	74	121	114	173	623	332	126	41	6	661.9
Jacksonville, Fla	3,823	64	1,340	110	190	296	343	401	1,271	673	351	100	24	314.7
White	1,380	11	450	23	67	94	112	154	473	261	131	39	15	171.9
Black	2,426	53	884	87	122	201	229	245	791	409	219	61	9	605.9
Jersey City, N.J	2,162	16	571	35	76	113	145	202	719	481	256	89	30	461.1
White	903	9	227	15	28	43	60	81	282	207	120	40	18	362.1
Black	1,204	7	334	20	47	68	81	118	420	262	129	42	10	679.1
Kansas City, Kans	1,413	13	510	41	56	114	135	164	514	250	99	23	4	478.8
White	575	1	214	18	18	53	63	62	205	102	39	13	1	332.0
Black	825	12	290	23	37	61	69	100	305	146	59	10	3	719.3
Kansas City, Mo	3,556	42	1,202	109	145	254	330	364	1,270	636	291	102	13	445.7
White	1,069	6	384	35	46	74	106	123	359	188	94	36	2	231.0
Black	2,450	35	809	74	99	178	221	237	901	444	190	61	10	766.1
Knoxville, Tenn	822	7	274	26	34	57	69	88	306	136	66	27	6	320.1
White	467	2	151	16	17	30	43	45	185	73	36	17	3	230.0
Black	353	5	123	10	17	27	26	43	119	63	30	10	3	707.4
Lakewood, Colo	382	2	126	4	16	28	37	41	128	82	31	10	3	210.9
White	359	1	119	4	16	25	34	40	120	78	29	9	3	207.0
Black	13	1	4	-	-	1	2	1	4	1	2	1	-	-
Lansing, Mich	1,039	8	342	22	43	70	96	111	415	185	58	26	5	369.6
White	571	2	184	13	23	41	48	59	243	90	28	20	4	275.7
Black	455	6	151	9	20	28	45	49	168	94	29	6	1	673.1
Las Vegas, Nev	2,718	31	725	57	89	142	206	231	936	587	324	98	17	306.5
White	1,885	16	483	35	61	96	135	156	653	411	234	73	15	256.5
Black	746	15	226	21	27	41	68	69	251	157	77	18	2	673.9
Lexington-Fayette, Ky	896	17	279	26	36	58	71	88	342	170	67	17	4	260.8
White	485	2	142	11	20	26	33	52	194	91	42	10	4	173.6
Black	404	15	136	15	16	32	37	36	144	78	24	7	-	707.5
Lincoln, Nebr	572	6	184	10	19	44	46	65	213	110	45	11	3	200.1
White	487	4	153	7	14	39	40	53	176	102	38	11	3	181.9
Black	56	1	20	1	4	2	4	9	26	4	5	-	-	636.4
Little Rock, Ark	1,279	30	476	51	53	97	125	150	435	208	87	38	5	392.3
White	217	5	65	5	5	16	14	25	74	40	26	6	1	130.9
Black	1,055	25	410	46	48	80	111	125	356	167	61	32	4	673.7
Livonia, Mich	81	-	25	-	1	6	5	13	23	14	15	2	2	62.1
White	77	-	24	-	1	5	5	13	21	13	15	2	2	60.3
Black	3	-	1	-	-	1	-	-	1	1	-	-	-	-
Long Beach, Calif	4,156	18	933	53	129	211	248	292	1,455	984	507	208	51	378.2
White	2,536	6	554	21	76	135	157	165	890	610	305	134	37	346.1
Black	1,213	11	292	25	43	53	70	101	425	296	142	40	7	634.4
Los Angeles, Calif	41,040	246	8,458	571	1,101	1,745	2,345	2,696	13,468	9,880	5,885	2,564	539	453.0
White	31,578	178	6,443	415	842	1,370	1,777	2,039	10,529	7,540	4,450	2,001	437	434.9
Black	8,740	64	1,900	152	248	349	541	610	2,748	2,178	1,307	463	80	722.2
Louisville, Ky	2,875	39	1,116	87	137	222	275	395	979	440	214	79	8	432.5
White	1,237	11	478	26	55	101	127	169	429	196	81	38	4	274.4
Black	1,628	28	635	60	82	121	147	225	545	243	132	41	4	784.2
Lubbock, Tex	537	17	233	30	30	57	56	60	201	60	16	10	-	157.0
White	346	10	145	20	19	39	33	34	125	44	14	8	-	117.0
Black	191	7	88	10	11	18	23	26	76	16	2	2	-	472.8
Macon, Ga	1,149	10	389	26	69	74	110	110	447	172	92	37	2	522.7
White	148	1	55	4	12	11	12	16	57	17	10	8	-	189.3
Black	998	9	332	22	57	63	97	93	390	155	82	28	2	713.4
Madison, Wis	579	5	142	9	10	21	39	63	197	140	71	21	3	202.2
White	403	2	92	1	5	11	29	46	142	102	47	16	2	162.1
Black	160	1	50	8	5	10	10	17	48	35	20	5	1	740.7
Memphis, Tenn	7,069	103	2,247	202	350	453	595	647	2,429	1,307	696	249	38	560.9
White	653	3	194	14	32	39	49	60	213	142	68	30	3	170.0
Black	6,399	100	2,048	188	317	413	544	586	2,213	1,162	624	217	35	740.4
Mesa, Ariz	1,323	8	388	26	51	79	112	120	447	296	144	33	7	227.6
White	1,199	6	359	23	45	73	103	115	407	261	129	30	7	217.1
Black	62	-	15	3	3	5	2	2	19	22	5	1	-	525.4
Miami, Fla	9,632	92	2,248	190	303	458	606	691	3,011	2,144	1,402	590	145	493.5
White	3,565	35	665	47	77	145	188	208	1,119	874	562	252	58	329.9
Black	6,050	57	1,579	143	226	311	418	481	1,887	1,267	838	335	87	707.5

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Table 1-85. Number of Births to Unmarried Women by Age and Race of Mother and Ratios by Race of Mother for Cities of 100,000 or More: United States, 1990—Con.

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[Cities are those with populations of 100,000 or more in 1980. For most States marital status of mother is reported on the birth certificate and for the other States, mother's marital status is inferred; see Technical Appendix]

City and race of mother ¹	Total	Age of mother											Ratio per 1,000 live births	
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years		40-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
Milwaukee, Wis	6,920	85	2,357	171	299	467	673	747	2,489	1,243	528	196	22	539.9
White	1,892	8	577	28	57	99	180	213	708	348	169	72	10	299.7
Black	4,917	74	1,741	138	235	362	484	522	1,754	872	344	121	11	814.5
Minneapolis, Minn	2,833	33	799	60	99	153	239	248	991	590	288	111	21	426.8
White	1,183	6	279	14	23	53	86	103	397	281	151	61	8	281.9
Black	1,151	21	380	35	56	69	110	110	421	210	83	30	6	778.2
Mobile, Ala	1,404	25	468	44	63	109	128	124	495	265	112	31	8	390.9
White	242	6	82	2	13	25	22	20	73	51	25	4	1	136.5
Black	1,151	19	386	42	50	84	106	104	413	214	87	26	6	646.3
Modesto, Calif	1,400	9	455	39	54	80	137	145	454	267	158	53	4	312.9
White	1,236	5	405	30	51	72	124	128	393	248	136	45	4	316.3
Black	66	3	21	6	1	4	4	6	20	10	11	1	-	594.6
Montgomery, Ala	1,566	24	542	43	73	117	136	173	515	276	138	59	12	434.0
White	150	2	53	1	4	12	18	18	41	27	19	8	-	98.6
Black	1,414	22	489	42	69	105	118	155	473	249	119	51	11	686.4
Nashville-Davidson, Tenn	3,060	32	967	78	144	163	266	316	1,077	612	263	93	16	359.2
White	1,189	4	383	23	56	58	115	131	414	235	103	40	10	205.5
Black	1,846	28	571	54	85	102	148	182	659	374	159	49	6	713.8
Newark, N.J	3,789	30	1,069	68	143	201	319	338	1,400	835	342	96	17	632.9
White	999	7	276	14	38	48	83	93	382	210	85	32	7	438.2
Black	2,775	23	790	53	104	153	235	245	1,012	623	254	63	10	766.6
New Haven, Conn	1,473	10	345	26	49	74	92	104	487	356	192	73	10	597.1
White	543	2	118	7	18	30	31	32	170	117	89	40	7	437.6
Black	904	8	226	19	31	44	61	71	308	235	95	29	3	785.4
New Orleans, La	5,563	73	1,799	136	285	374	478	526	1,903	1,027	521	208	32	598.7
White	298	3	68	2	10	15	21	20	97	68	42	15	5	159.4
Black	5,224	70	1,724	134	274	357	455	504	1,796	948	472	188	26	729.7
Newport News, Va	1,146	17	351	23	39	75	91	123	386	258	99	29	6	322.8
White	263	4	75	4	8	15	23	25	84	64	26	8	2	130.4
Black	875	13	274	19	30	60	68	97	302	192	69	21	4	605.1
New York, N.Y	60,165	359	11,292	833	1,494	2,260	3,037	3,668	18,098	15,370	9,813	4,314	919	445.0
White	27,552	151	5,231	387	673	1,067	1,390	1,714	8,451	6,813	4,367	2,059	480	352.0
Black	31,313	205	5,949	442	806	1,170	1,611	1,920	9,342	8,144	5,137	2,127	409	669.6
Bronx borough, Bronx county	16,126	98	3,118	217	410	665	801	1,025	5,066	4,250	2,477	934	183	594.7
White	8,339	61	1,723	128	226	359	452	558	2,696	2,144	1,158	472	85	541.6
Black	7,585	36	1,376	87	181	303	345	460	2,310	2,051	1,280	441	91	697.2
Brooklyn borough, Kings county	21,868	138	4,397	326	573	850	1,199	1,449	6,537	5,406	3,509	1,535	346	468.6
White	7,783	39	1,635	124	206	330	421	554	2,461	1,856	1,168	490	134	323.5
Black	13,782	97	2,729	202	360	512	766	889	4,008	3,459	2,269	1,016	204	683.3
Manhattan borough, New York county	10,554	72	1,857	158	285	374	475	565	2,814	2,682	1,930	978	221	468.9
White	5,716	33	968	78	145	195	246	304	1,488	1,334	1,107	625	161	392.2
Black	4,664	39	878	80	139	178	225	256	1,300	1,294	769	378	57	745.4
Queens borough, Queens county	10,307	47	1,680	115	196	319	497	553	3,244	2,700	1,708	775	153	317.7
White	5,027	16	772	48	83	151	232	258	1,575	1,322	838	415	89	265.1
Black	4,680	31	862	65	110	157	250	280	1,521	1,176	727	310	53	548.7
Staten Island borough, Richmond county	1,310	4	240	17	30	52	65	76	437	332	189	92	16	202.4
White	687	2	133	9	13	32	39	40	231	157	96	57	11	130.3
Black	602	2	104	8	16	20	25	35	203	164	92	33	4	648.0
Norfolk, Va	2,235	32	649	44	103	123	172	207	823	441	215	63	12	399.6
White	554	4	126	8	20	26	32	40	224	122	53	22	3	193.2
Black	1,652	28	517	36	83	97	139	162	589	310	159	40	9	647.1
Oakland, Calif	3,776	35	887	59	119	180	234	285	1,151	818	576	248	61	477.4
White	945	3	157	7	14	34	46	56	267	203	169	102	44	328.1
Black	2,584	30	693	49	98	141	174	221	802	568	361	127	13	686.7
Oklahoma City, Okla	2,431	23	842	43	109	185	228	277	868	424	208	52	14	337.5
White	1,165	7	389	15	53	77	102	142	416	221	99	25	8	224.3
Black	1,114	13	405	24	46	99	112	124	397	178	93	24	4	704.2
Omaha, Nebr	2,056	25	629	28	77	135	184	205	790	389	159	54	10	349.4
White	1,147	6	328	12	35	67	100	114	458	233	79	35	8	247.0
Black	863	19	287	16	40	67	79	85	312	147	80	17	1	771.9
Orlando, Fla	2,372	29	774	53	102	154	209	256	833	416	226	78	16	380.0
White	988	5	312	15	37	65	85	110	345	180	101	37	8	241.0
Black	1,357	24	454	38	64	87	122	143	479	229	122	41	8	695.5
Oxnard, Calif	1,108	7	274	19	49	59	62	85	395	242	135	43	12	278.6
White	983	4	252	17	47	54	54	80	350	214	114	39	10	275.4
Black	87	3	12	1	1	3	3	4	34	20	15	2	1	550.6
Pasadena, Calif	1,091	5	222	14	32	56	52	68	291	273	198	87	15	348.7
White	637	4	122	11	18	31	25	37	164	161	118	55	13	280.2
Black	427	1	97	3	13	24	26	31	123	108	73	24	1	683.2
Pasadena, Tex	347	2	104	10	13	18	33	30	122	73	27	15	4	142.6
White	330	2	102	10	13	16	33	30	118	67	25	14	2	139.5
Black	14	-	2	-	-	2	-	-	3	6	2	1	-	*

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Table 1-85. Number of Births to Unmarried Women by Age and Race of Mother and Ratios by Race of Mother for Cities of 100,000 or More: United States, 1990—Con.

(Page 6 of 8)

[Cities are those with populations of 100,000 or more in 1980. For most States marital status of mother is reported on the birth certificate and for the other States, mother's marital status is inferred; see Technical Appendix]

City and race of mother ¹	Total	Age of mother											Ratio per 1,000 live births	
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-49 years		
			Total	15 years	16 years	17 years	18 years							19 years
Paterson, N.J.	1,671	19	482	32	59	103	133	155	575	356	166	58	15	487.5
White	760	7	206	20	29	37	52	68	254	166	78	37	12	356.8
Black	896	12	273	12	30	65	80	86	318	184	85	21	3	717.4
Peoria, Ill.	965	14	380	31	58	72	98	121	334	160	54	21	2	469.8
White	385	3	140	8	13	24	44	51	149	65	18	10	-	294.1
Black	577	11	240	23	45	48	54	70	183	94	36	11	2	820.8
Philadelphia, Pa.	17,043	215	4,592	386	659	894	1,217	1,436	5,833	3,792	1,933	576	102	572.6
White	4,320	32	1,215	88	163	248	327	389	1,606	856	437	144	30	334.4
Black	12,472	182	3,329	295	489	633	875	1,037	4,143	2,889	1,452	415	62	795.7
Phoenix, Ariz.	7,635	65	2,379	188	343	487	600	761	2,656	1,552	694	250	39	370.9
White	6,217	47	1,933	145	277	404	488	619	2,192	1,255	561	196	33	340.8
Black	986	16	347	38	54	63	88	104	320	189	85	28	1	688.1
Pittsburgh, Pa.	2,749	33	771	66	111	135	191	268	949	613	281	93	9	498.8
White	848	2	215	14	29	33	54	85	313	185	89	40	4	270.6
Black	1,887	31	552	51	82	102	136	181	630	426	190	53	5	839.4
Portland, Ore.	2,363	23	693	54	94	146	177	222	807	479	252	92	17	325.7
White	1,634	9	465	32	56	97	118	162	546	343	183	72	16	276.8
Black	560	11	179	18	30	36	51	44	206	100	51	13	-	756.8
Portsmouth, Va.	957	21	340	37	50	79	82	92	341	163	75	15	2	447.8
White	182	-	56	1	8	9	14	24	73	35	13	5	-	181.6
Black	774	21	284	36	42	70	68	68	268	127	62	10	2	686.2
Providence, R.I.	1,649	12	473	32	64	98	139	140	615	339	151	48	11	481.0
White	971	10	279	16	42	52	88	81	354	201	90	32	5	417.3
Black	498	2	137	12	18	32	35	40	194	101	47	13	4	708.4
Pueblo, Colo.	581	11	224	21	41	42	56	64	209	75	49	13	-	383.0
White	548	10	212	20	39	38	52	63	197	70	46	13	-	375.9
Black	20	1	7	1	1	2	3	-	8	2	2	-	-	606.1
Raleigh, N.C.	1,034	14	291	21	50	54	77	89	409	206	82	29	3	311.4
White	183	-	48	-	6	12	17	13	70	30	25	8	2	100.6
Black	845	14	241	21	44	41	60	75	337	175	57	20	1	607.9
Reno, Nev.	627	1	158	8	27	26	47	50	207	135	89	32	5	227.7
White	532	1	130	6	20	20	41	43	181	112	77	27	4	216.7
Black	46	-	15	1	4	4	2	4	10	13	7	1	-	554.2
Richmond, Va.	2,195	33	586	55	84	122	169	156	775	484	218	86	13	594.2
White	195	1	43	4	4	4	15	16	74	43	24	8	2	182.6
Black	1,989	32	543	51	80	118	154	140	696	439	190	78	11	765.6
Riverside, Calif.	2,100	15	610	33	78	132	174	193	711	436	222	84	22	316.5
White	1,750	11	520	28	67	108	149	168	588	361	181	69	20	299.7
Black	282	4	71	4	8	20	20	19	99	59	37	12	-	591.2
Roanoke, Va.	708	9	226	16	24	48	61	77	269	136	49	15	4	402.5
White	312	-	92	4	10	19	31	28	115	73	27	4	1	254.1
Black	393	9	134	12	14	29	30	49	153	63	21	11	2	761.6
Rochester, N.Y.	3,298	52	957	77	131	193	259	297	1,133	716	325	101	14	513.1
White	1,285	12	342	17	45	73	83	124	475	273	134	40	9	334.3
Black	1,986	40	609	60	84	120	174	171	648	435	189	60	5	805.0
Rockford, Ill.	1,005	7	374	29	42	76	100	127	388	131	82	21	2	376.0
White	523	1	177	11	17	34	49	66	210	76	43	16	-	254.0
Black	476	6	195	18	24	42	51	60	176	54	38	5	2	820.7
Sacramento, Calif.	4,608	35	1,268	89	180	260	332	407	1,550	967	536	204	48	361.8
White	2,890	14	760	56	98	161	193	252	984	620	330	144	38	331.2
Black	1,355	15	393	21	64	75	107	126	455	282	171	35	4	654.6
St. Louis, Mo.	5,487	59	1,773	148	289	381	439	516	1,903	1,038	507	180	27	644.7
White	841	4	263	7	29	61	72	94	300	181	69	18	6	288.6
Black	4,612	55	1,497	141	260	318	362	416	1,593	855	436	156	20	839.6
St. Paul, Minn.	1,775	13	502	36	70	102	136	158	640	376	168	62	14	339.0
White	1,119	3	309	13	36	66	84	110	396	249	114	39	9	298.2
Black	431	3	123	9	17	25	38	34	165	88	36	15	1	747.0
St. Petersburg, Fla.	1,663	17	543	45	77	114	147	160	551	329	156	55	12	418.9
White	663	1	185	7	20	40	53	65	223	141	70	33	10	255.0
Black	986	16	354	38	57	72	93	94	322	188	84	20	2	673.7
Salt Lake City, Utah	757	2	241	21	26	52	64	78	280	133	71	23	7	224.2
White	611	-	206	17	24	43	54	68	221	102	56	20	6	205.6
Black	56	-	20	3	2	6	3	6	18	12	5	1	-	823.5
San Antonio, Tex.	3,687	42	1,241	124	197	248	322	350	1,252	707	296	125	23	196.1
White	3,120	36	1,038	102	169	212	261	294	1,058	596	261	108	23	179.7
Black	555	6	196	21	27	35	58	55	191	109	35	18	-	453.4
San Bernardino, Calif.	2,629	21	700	61	95	149	179	216	891	562	327	107	21	471.1
White	1,960	17	507	38	74	109	124	162	676	413	243	88	16	440.9
Black	607	3	181	23	19	37	52	50	188	138	76	17	4	688.2
San Diego, Calif.	6,738	34	1,591	105	193	317	476	500	2,172	1,516	963	382	80	305.1
White	5,041	20	1,113	70	142	216	345	340	1,635	1,156	734	314	69	295.9
Black	1,285	10	347	25	34	79	93	116	413	287	173	47	8	542.4

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Table 1-85. Number of Births to Unmarried Women by Age and Race of Mother and Ratios by Race of Mother for Cities of 100,000 or More: United States, 1990—Con.

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[Cities are those with populations of 100,000 or more in 1980. For most States marital status of mother is reported on the birth certificate and for the other States, mother's marital status is inferred; see Technical Appendix.]

City and race of mother ¹	Total	Age of mother											Ratio per 1,000 live births	
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-49 years		
			Total	15 years	16 years	17 years	18 years							19 years
San Francisco, Calif	3,144	22	583	32	73	128	166	184	897	696	541	329	76	310.1
White	1,700	3	265	17	31	54	61	102	440	375	324	236	57	328.4
Black	1,096	18	262	14	39	61	83	65	365	249	143	53	6	730.7
San Jose, Calif	5,056	27	1,260	85	148	278	345	404	1,637	1,183	635	255	59	290.7
White	4,128	22	1,046	73	133	238	279	323	1,359	967	504	191	39	316.5
Black	398	4	114	6	6	25	35	42	108	99	50	16	7	518.2
Santa Ana, Calif	3,746	18	820	55	112	162	231	260	1,388	882	432	165	41	351.3
White	3,574	18	775	51	111	150	221	242	1,331	838	413	158	41	365.9
Black	73	-	20	2	-	7	3	8	25	20	6	2	-	465.0
Savannah, Ga	1,517	24	477	37	61	101	122	156	570	259	135	45	7	455.6
White	225	-	77	7	9	11	20	30	83	33	23	8	1	163.3
Black	1,292	24	400	30	52	90	102	126	487	226	112	37	6	669.8
Seattle, Wash	1,969	17	477	31	69	88	132	157	649	419	251	127	29	274.2
White	977	5	193	7	24	36	59	67	304	224	159	71	21	193.7
Black	676	9	206	17	36	33	57	63	234	127	59	35	6	708.6
Shreveport, La	1,832	33	609	52	101	114	167	175	688	305	142	50	5	488.1
White	211	5	77	2	17	11	26	21	70	33	18	8	-	138.4
Black	1,618	28	531	50	84	103	140	154	617	271	124	42	5	734.5
South Bend, Ind	874	15	306	23	38	62	81	102	327	142	60	20	4	425.1
White	376	3	125	8	14	24	36	43	160	47	28	11	2	262.6
Black	492	12	178	15	24	36	45	58	167	94	30	9	2	813.2
Spokane, Wash	1,106	4	359	12	49	74	92	132	417	203	96	25	2	309.8
White	994	4	332	11	47	66	86	122	367	179	89	21	2	294.5
Black	34	-	11	-	-	4	3	4	13	6	4	-	-	653.8
Springfield, Ill	699	14	248	14	32	59	61	82	263	102	48	19	5	367.1
White	393	4	138	5	19	30	35	49	147	62	28	10	4	263.4
Black	306	10	110	9	13	29	26	33	116	40	20	9	1	794.8
Springfield, Mass	1,451	15	459	36	73	82	137	131	539	282	111	33	12	472.2
White	918	9	292	22	51	56	81	82	352	176	65	16	8	397.9
Black	513	6	159	13	20	26	53	47	178	104	46	16	4	722.5
Springfield, Mo	530	-	161	9	12	27	56	57	209	99	43	14	4	263.9
White	484	-	150	9	11	26	53	51	190	85	41	14	4	252.9
Black	37	-	9	-	1	1	1	6	16	11	1	-	-	649.1
Stamford, Conn	535	1	96	3	12	27	25	29	151	136	103	41	7	273.2
White	222	-	32	2	11	5	12	5	56	57	45	26	6	156.9
Black	301	1	62	1	10	16	19	16	92	73	57	15	1	639.1
Sterling Heights, Mich	75	-	25	1	1	5	10	8	27	8	7	8	-	50.2
White	70	-	24	1	1	5	9	8	26	8	6	6	-	48.6
Black	3	-	-	-	-	-	-	-	1	-	1	1	-	*
Stockton, Calif	2,271	18	653	44	90	123	192	204	799	475	237	74	15	370.8
White	1,496	12	409	30	56	83	127	113	550	307	165	43	10	378.9
Black	434	4	135	11	16	19	31	58	145	98	39	11	2	715.0
Sunnyvale, Calif	351	2	67	4	7	8	19	29	101	91	59	29	2	179.3
White	283	2	55	4	4	8	13	26	85	71	44	24	2	206.3
Black	21	-	4	-	-	-	3	1	5	4	7	1	-	344.3
Syracuse, N.Y	1,656	19	495	36	79	102	119	159	590	332	165	48	7	533.3
White	795	6	218	11	25	40	58	84	292	166	85	23	5	393.2
Black	812	13	267	25	54	60	57	71	279	154	75	23	1	841.5
Tacoma, Wash	1,216	11	397	24	53	81	96	143	408	232	112	43	13	345.3
White	773	4	250	11	32	48	63	96	261	156	70	25	7	290.7
Black	274	5	95	6	16	20	19	34	95	45	28	6	-	572.0
Tampa, Fla	3,295	46	1,056	96	134	225	314	287	1,131	609	300	119	34	409.4
White	1,417	10	391	26	36	75	128	126	465	293	163	73	22	264.6
Black	1,856	36	656	69	98	147	183	159	662	315	136	40	11	731.3
Tempe, Ariz	485	1	116	4	19	24	23	46	184	114	51	16	3	232.2
White	404	-	103	4	15	21	22	41	148	95	42	13	3	219.1
Black	49	1	9	-	4	2	1	2	21	10	7	1	-	563.2
Toledo, Ohio	2,873	32	953	66	143	190	247	307	1,082	524	202	73	7	449.3
White	1,412	6	447	20	57	96	126	148	545	298	86	27	3	313.6
Black	1,449	26	504	46	86	93	120	159	531	225	115	45	3	794.0
Topeka, Kans	651	4	227	16	25	41	74	71	237	118	41	21	3	310.6
White	446	3	146	9	14	27	44	52	164	88	27	15	3	249.6
Black	188	1	75	7	11	14	26	17	66	27	13	6	-	693.7
Torrance, Calif	558	4	113	11	14	26	29	33	195	128	81	28	9	216.2
White	474	3	96	9	11	23	24	29	168	110	68	22	7	246.9
Black	39	1	8	2	-	1	2	3	16	8	4	-	2	390.0
Tucson, Ariz	2,937	21	859	45	123	180	232	279	1,026	602	312	95	22	349.0
White	2,638	19	777	40	109	162	213	253	929	529	276	89	19	339.9
Black	175	2	43	2	8	10	9	14	61	46	18	4	1	568.2
Tulsa, Okla	1,953	20	643	43	82	132	180	206	706	357	168	51	8	295.2
White	939	4	306	21	36	61	88	100	323	186	89	26	5	193.3
Black	882	12	287	21	39	62	76	89	334	154	72	20	3	692.9

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Table 1-85. Number of Births to Unmarried Women by Age and Race of Mother and Ratios by Race of Mother for Cities of 100,000 or More: United States, 1990—Con.

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[Cities are those with populations of 100,000 or more in 1980. For most States marital status of mother is reported on the birth certificate and for the other States, mother's marital status is inferred; see Technical Appendix]

City and race of mother ¹	Total	Age of mother											Ratio per 1,000 live births	
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-49 years		
			Total	15 years	16 years	17 years	18 years							19 years
Virginia Beach, Va	1,338	8	414	17	48	75	106	168	470	285	125	29	7	174.6
White	748	2	234	9	25	37	62	101	256	159	74	19	4	123.2
Black	551	6	170	7	21	34	43	65	197	118	48	10	2	424.5
Waco, Tex	559	15	233	23	29	49	61	71	186	74	44	7	-	244.9
White	252	7	107	11	12	29	29	26	77	36	21	4	-	150.0
Black	307	8	126	12	17	20	32	45	109	38	23	3	-	516.8
Warren, Mich	320	3	102	5	12	21	24	40	111	60	30	14	-	155.1
White	303	3	97	5	11	21	22	38	103	56	30	14	-	152.8
Black	14	-	5	-	1	-	2	2	5	4	-	-	-	*
Washington, D.C	7,692	78	1,905	152	249	410	496	598	2,470	1,837	1,038	302	62	649.1
White	353	3	57	8	8	12	16	13	109	83	59	34	8	193.2
Black	6,899	72	1,758	143	228	383	460	544	2,182	1,656	935	249	47	759.6
Waterbury, Conn	816	10	241	19	34	54	58	76	277	172	90	21	5	396.3
White	508	6	138	7	25	25	36	45	170	119	58	12	5	304.7
Black	301	4	102	12	9	28	22	31	102	52	32	9	-	817.9
Wichita, Kans	1,786	16	613	28	78	126	167	214	649	309	142	51	6	278.1
White	1,081	7	378	14	44	76	107	137	389	183	94	27	3	205.5
Black	645	9	212	14	28	46	52	72	239	117	43	23	2	688.4
Winston-Salem, N.C	1,190	17	401	30	62	75	103	131	429	216	94	27	6	469.2
White	191	1	72	4	12	12	19	25	63	33	16	4	2	159.7
Black	998	16	328	26	50	63	84	105	366	183	78	23	4	758.4
Worcester, Mass	1,109	9	351	19	45	81	102	104	398	224	93	27	7	368.8
White	896	8	290	15	38	73	78	86	324	182	69	18	5	342.8
Black	138	1	39	3	3	6	15	12	46	34	14	3	1	627.3
Yonkers, N.Y	967	7	200	12	21	48	43	76	326	238	130	57	9	330.6
White	513	2	104	4	12	20	23	45	173	130	65	34	5	239.4
Black	447	5	95	8	9	28	19	31	153	105	65	20	4	683.5
Youngstown, Ohio	964	17	313	28	30	68	108	79	350	153	100	26	5	559.2
White	253	2	69	2	5	19	23	20	104	42	26	7	3	315.9
Black	709	15	244	26	25	49	85	59	245	111	73	19	2	771.5

¹ Totals for geographic areas include races other than white and black.

² Classified as urban under special rule; see Technical Appendix.

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Table 1-86. Number of Births to Unmarried Women by Age and Race of Mother, and Ratios by Race of Mother for Metropolitan Areas of the United States, 1990

(Page 1 of 15)

[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix]

Area and race of mother ¹	Number of births to unmarried women by age of mother													Ratio per 1,000 live births	
	Total	Under 15 years	Age of mother									40-49 years			
			Total	15 years	16 years	17 years	18 years	19 years	20-24 years	25-29 years	30-34 years		35-39 years		
METROPOLITAN STATISTICAL AREAS, PRIMARY METROPOLITAN STATISTICAL AREAS, AND NEW ENGLAND COUNTY METROPOLITAN AREAS															
Total, 320 areas	954,178	8,467	275,574	19,168	36,538	56,423	75,266	88,179	328,180	194,167	101,990	38,392	7,408	286.2	
White	538,952	3,225	152,729	9,026	19,179	31,405	42,851	50,468	186,277	110,015	58,361	23,417	4,928	207.5	
Black	389,444	5,064	116,339	9,702	16,540	23,670	30,858	35,569	133,548	78,805	40,233	13,372	2,083	665.5	
Abilene, TX, MSA	245	7	82	7	10	22	24	19	96	38	15	6	1	114.4	
White	191	7	66	5	7	17	21	16	73	28	11	5	1	98.7	
Black	51	-	16	2	3	5	3	3	21	10	3	1	-	300.0	
Akron, OH, PMSA	2,719	20	953	57	108	167	290	331	958	510	190	78	10	277.3	
White	1,638	5	584	28	60	111	176	209	573	295	126	47	8	198.5	
Black	1,067	15	364	29	48	56	112	119	383	210	63	31	1	756.2	
Albany, GA, MSA	1,001	15	369	46	52	84	90	97	367	163	52	27	8	482.4	
White	161	-	72	6	9	18	15	24	43	29	11	5	1	183.0	
Black	839	15	297	40	43	66	75	73	324	134	41	21	7	708.6	
Albany-Schenectady-Troy, NY, MSA	3,183	18	859	38	88	188	235	310	1,155	671	353	102	25	248.3	
White	2,474	9	659	23	58	142	179	257	907	513	270	93	23	211.4	
Black	690	9	194	14	30	44	53	53	239	156	81	9	2	758.2	
Albuquerque, NM, MSA	2,607	27	790	49	100	177	209	255	900	540	232	101	17	321.0	
White	2,234	22	686	44	80	155	179	228	753	476	196	87	14	304.5	
Black	123	1	47	2	8	13	16	8	43	19	8	5	-	530.2	
Alexandria, LA, MSA	637	11	212	18	30	44	58	62	217	119	54	19	5	310.9	
White	168	1	54	3	6	11	18	16	62	29	11	9	2	132.3	
Black	465	10	158	15	24	33	40	46	151	90	43	10	3	621.7	
Allentown-Bethlehem-Easton, PA-NJ, MSA	2,118	8	637	28	90	121	181	217	792	423	182	67	9	219.1	
White	1,880	7	550	21	82	100	161	186	707	384	162	61	9	204.1	
Black	223	1	81	7	8	19	17	30	80	38	18	5	-	690.4	
Altoona, PA, MSA	447	1	145	10	14	29	38	54	160	89	33	15	4	278.7	
White	437	1	138	9	12	28	36	53	160	88	33	13	4	275.4	
Black	9	-	6	1	2	1	2	-	-	1	-	2	-	*	
Ámarillo, TX, MSA	614	5	216	16	28	47	45	80	234	89	46	20	4	185.3	
White	468	4	158	9	21	34	38	56	186	67	35	14	4	156.5	
Black	140	1	56	7	7	12	7	23	47	21	9	6	-	551.2	
Anaheim-Santa Ana, CA, PMSA	12,083	55	2,604	163	332	524	690	895	4,235	2,823	1,583	649	134	235.7	
White	11,238	48	2,428	149	309	484	651	835	4,002	2,607	1,449	582	122	248.8	
Black	360	6	82	7	10	22	16	27	104	97	56	13	2	395.2	
Anchorage, AK, MSA	1,187	7	289	17	32	56	76	108	388	280	156	61	6	242.4	
White	708	2	175	9	16	35	46	69	256	144	84	42	5	188.2	
Black	130	3	32	3	6	6	8	9	39	30	22	4	-	367.2	
Anderson, IN, MSA	558	7	224	8	27	45	57	87	190	101	26	10	-	308.5	
White	426	1	179	4	22	36	48	69	143	81	16	6	-	263.8	
Black	130	6	45	4	5	9	9	18	45	20	10	4	-	710.4	
Anderson, SC, MSA	609	6	231	17	38	53	63	60	231	88	41	9	3	285.6	
White	282	1	118	8	23	26	31	30	107	33	20	3	-	172.1	
Black	327	5	113	9	15	27	32	30	124	55	21	6	3	677.0	
Ann Arbor, MI, PMSA	587	9	205	18	29	39	68	51	167	124	55	23	4	140.6	
White	271	2	93	4	11	20	35	23	82	55	28	9	2	83.6	
Black	313	7	109	14	17	19	32	27	85	69	27	14	2	447.8	
Anniston, AL, MSA	474	9	189	17	29	44	48	51	172	60	29	14	1	278.8	
White	185	3	78	8	11	16	19	24	62	26	11	5	-	152.8	
Black	285	6	110	9	18	28	28	27	110	34	17	7	1	606.4	
Appleton-Oshkosh-Neenah, WI, MSA	693	3	222	7	21	36	70	88	250	120	71	22	5	147.3	
White	650	2	205	5	17	35	67	81	240	113	65	21	4	144.0	
Black	2	-	-	-	-	-	-	-	-	-	2	-	-	*	
Asheville, NC, MSA	580	4	211	9	32	45	56	69	207	99	43	16	-	239.9	
White	355	1	132	6	21	21	40	44	121	59	30	12	-	168.5	
Black	219	3	76	2	11	24	15	24	84	40	12	4	-	734.9	
Athens, GA, MSA	683	7	227	17	31	57	52	70	262	115	53	17	2	288.8	
White	237	2	84	5	16	21	15	27	85	38	21	5	2	140.7	
Black	443	5	143	12	15	36	37	43	175	76	32	12	-	721.5	
Atlanta, GA, MSA	15,045	138	4,706	332	641	998	1,252	1,483	5,248	2,945	1,482	461	65	298.9	
White	4,099	18	1,316	67	155	305	372	417	1,447	766	403	130	19	129.4	
Black	10,838	120	3,368	263	486	689	872	1,058	3,763	2,164	1,062	318	43	617.3	
Atlantic City, NJ, MSA	1,899	17	562	39	74	105	137	207	624	413	212	60	11	349.7	
White	1,021	5	265	13	28	50	69	105	342	233	122	46	8	245.8	
Black	863	11	293	25	45	54	68	101	279	177	87	13	3	742.0	
Augusta, GA-SC, MSA	2,475	44	810	66	97	169	235	243	937	418	210	48	8	342.1	
White	714	4	268	18	30	57	81	82	266	104	54	15	3	164.0	
Black	1,749	40	541	48	67	112	154	160	668	313	152	32	3	627.8	

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Table 1-86. Number of Births to Unmarried Women by Age and Race of Mother, and Ratios by Race of Mother for Metropolitan Areas of the United States, 1990—Con.

(Page 2 of 15)

[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix.]

Area and race of mother ¹	Number of births to unmarried women by age of mother													Ratio per 1,000 live births
	Total	Under 15 years	Age of mother						20-24 years	25-29 years	30-34 years	35-39 years	40-49 years	
			Total	15 years	16 years	17 years	18 years	19 years						
Aurora-Elgin, IL, PMSA	1,775	18	608	51	80	130	166	181	615	337	135	52	10	260.1
White	1,363	10	467	41	54	104	125	143	476	251	114	38	7	219.1
Black	400	8	139	10	26	26	39	38	135	83	20	13	2	808.1
Austin, TX, MSA	2,010	35	693	52	119	153	173	196	673	357	180	62	10	146.1
White	1,345	25	439	33	78	90	116	122	450	240	127	56	8	113.7
Black	650	10	250	19	40	63	56	72	218	114	50	6	2	421.5
Bakersfield, CA, MSA	4,572	37	1,316	93	178	263	365	417	1,532	973	508	171	35	365.9
White	3,915	34	1,120	79	146	229	304	362	1,319	826	440	148	28	348.5
Black	562	3	170	13	27	28	53	49	185	128	51	21	4	691.3
Baltimore, MD, MSA	13,292	153	3,658	292	490	683	1,042	1,151	4,752	2,860	1,398	415	56	333.1
White	4,354	27	1,185	50	135	220	368	412	1,582	916	467	155	22	168.1
Black	8,855	125	2,457	242	355	457	668	735	3,145	1,926	914	254	34	670.4
Bangor, ME, NECMA	442	2	161	10	11	27	51	62	147	92	30	10	-	225.4
White	435	1	158	10	11	26	50	61	145	92	30	9	-	224.7
Black	2	1	1	-	-	-	1	-	-	-	-	-	-	*
Baton Rouge, LA, MSA	3,005	35	982	65	136	211	275	295	1,086	532	247	104	19	330.4
White	759	5	278	14	41	60	77	86	271	121	50	29	5	141.6
Black	2,239	30	701	51	93	151	198	208	815	410	195	75	13	617.1
Battle Creek, MI, MSA	518	6	198	11	28	43	58	58	171	92	38	11	2	231.4
White	305	5	115	2	17	21	29	46	102	54	21	8	-	167.4
Black	210	1	81	9	11	21	28	12	68	38	17	3	2	542.6
Beaumont-Port Arthur, TX, MSA	1,168	17	409	33	65	65	116	130	440	185	82	28	7	211.2
White	348	6	122	11	13	17	40	41	143	44	24	7	2	94.4
Black	804	11	284	22	51	46	75	87	292	139	56	20	5	472.7
Beaver County, PA, PMSA	625	8	192	14	18	32	63	65	233	124	55	12	1	255.8
White	466	4	137	9	12	23	44	49	187	93	36	8	1	211.2
Black	156	4	54	5	6	8	19	16	45	30	19	4	-	684.2
Bellingham, WA, MSA	379	3	120	7	19	29	33	32	146	66	32	11	1	214.0
White	309	-	95	6	14	22	29	24	127	54	26	7	-	189.2
Black	2	-	-	-	-	-	-	-	1	1	-	-	-	*
Benton Harbor, MI, MSA	800	9	334	34	54	70	90	86	285	110	45	16	1	304.4
White	241	2	103	6	21	31	31	24	81	36	14	5	-	128.9
Black	553	7	229	28	33	49	58	61	201	74	30	11	1	755.5
Bergen-Passaic, NJ, PMSA	3,441	23	836	50	97	185	228	276	1,152	792	425	171	42	182.9
White	1,995	8	442	30	52	95	114	151	648	469	271	123	34	129.7
Black	1,389	15	386	20	45	89	110	122	491	308	138	45	6	573.7
Billings, MT, MSA	370	1	130	7	10	20	35	58	119	77	33	9	1	218.5
White	291	-	105	4	7	16	28	50	93	59	26	7	1	186.4
Black	9	-	2	1	-	-	1	-	3	4	-	-	-	*
Biloxi-Gulfport, MS, MSA	1,068	12	380	32	59	72	95	122	402	179	67	26	2	321.6
White	511	6	173	12	23	30	46	62	194	85	38	14	1	211.7
Black	528	6	199	19	35	41	47	57	198	89	25	10	1	690.2
Binghamton, NY, MSA	856	2	232	14	28	49	63	78	308	202	79	27	6	222.5
White	781	2	212	12	23	47	60	70	290	177	70	24	6	212.4
Black	64	-	18	2	5	1	2	8	14	22	8	2	-	640.0
Birmingham, AL, MSA	3,965	69	1,374	111	202	284	363	414	1,381	689	331	110	11	278.6
White	888	11	382	32	57	91	88	114	295	131	51	18	-	98.2
Black	3,072	58	991	79	145	193	275	299	1,084	558	279	91	11	601.2
Bismarck, ND, MSA	223	-	77	2	8	9	31	27	83	36	22	5	-	183.5
White	182	-	61	2	7	6	23	23	71	26	20	4	-	158.4
Black	-	-	-	-	-	-	-	-	-	-	-	-	-	*
Bloomington, IN, MSA	229	1	82	5	10	20	16	31	89	39	14	3	1	180.0
White	217	1	80	5	9	20	16	30	82	36	14	3	1	180.4
Black	12	-	2	-	1	-	-	1	7	3	-	-	-	*
Bloomington-Normal, IL, MSA	338	2	104	4	14	23	27	36	142	58	23	7	2	185.6
White	273	-	90	3	12	21	22	32	114	44	17	6	2	162.1
Black	60	2	14	1	2	2	5	4	25	13	6	-	-	517.2
Boise City, ID, MSA	567	-	176	8	23	32	49	64	194	103	59	29	6	170.2
White	545	-	171	8	23	31	47	62	186	97	59	26	6	168.4
Black	2	-	1	-	-	-	-	-	-	1	-	-	-	*
Boston-Lawrence-Salem-Lowell-Brockton, MA, NECMA	14,000	76	3,305	198	405	676	896	1,130	4,924	3,159	1,725	654	157	237.2
White	8,936	45	2,239	118	267	459	602	793	3,223	1,929	1,014	390	96	183.5
Black	4,402	26	916	68	122	193	251	282	1,442	1,106	643	223	46	596.2
Boulder-Longmont, CO, PMSA	453	2	138	7	13	26	44	48	150	98	41	20	4	136.3
White	441	2	135	7	13	26	42	47	144	98	39	19	4	138.5
Black	5	-	1	-	-	-	1	-	4	-	-	-	-	*
Bradenton, FL, MSA	964	11	316	26	40	57	86	107	346	172	81	32	6	334.3
White	634	6	190	15	19	37	51	68	230	123	53	27	5	262.1
Black	329	5	126	11	21	20	35	39	116	49	27	5	1	746.0

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Table 1-86. Number of Births to Unmarried Women by Age and Race of Mother, and Ratios by Race of Mother for Metropolitan Areas of the United States, 1990—Con.

(Page 3 of 15)

[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix.]

Area and race of mother ¹	Number of births to unmarried women by age of mother													Ratio per 1,000 live births			
	Total	Under 15 years	Age of mother									20-24 years	25-29 years		30-34 years	35-39 years	40-49 years
			15-19 years						18 years	19 years							
			Total	15 years	16 years	17 years	18 years	19 years									
Brazoria, TX, PMSA	428	3	164	14	20	47	42	41	141	71	34	15	-	130.4			
White	288	-	120	10	14	40	28	28	88	51	19	10	-	97.0			
Black	137	3	43	4	6	7	13	13	52	20	15	4	-	517.0			
Bremerton, WA, MSA	626	2	225	14	23	41	75	72	205	110	60	23	1	183.4			
White	551	2	195	13	21	34	63	64	181	99	55	18	1	179.8			
Black	32	-	15	1	2	1	5	6	9	5	2	1	-	275.9			
Bridgeport-Stamford-Norwalk-Danbury, CT, NECMA	3,354	22	765	57	96	168	215	229	1,097	718	494	216	42	257.1			
White	1,924	6	390	30	50	94	103	113	625	413	298	157	35	180.7			
Black	1,343	16	354	26	44	70	106	108	451	284	178	54	6	674.5			
Brownsville-Harlingen, TX, MSA	857	7	235	17	26	51	68	73	298	182	91	35	9	129.2			
White	853	7	233	17	26	50	67	73	296	182	91	35	9	128.9			
Black	4	-	2	-	-	1	1	-	2	-	-	-	-	-			
Bryan-College Station, TX, MSA	299	15	109	11	15	22	25	36	108	41	17	6	3	159.0			
White	131	8	43	5	4	12	8	14	44	22	10	3	1	89.5			
Black	168	7	66	6	11	10	17	22	64	19	7	3	2	510.6			
Buffalo, NY, PMSA	4,495	32	1,186	65	148	235	329	409	1,599	953	509	181	35	309.6			
White	2,441	9	617	20	61	127	178	231	901	521	267	103	23	209.4			
Black	1,979	23	553	45	83	108	144	173	668	415	232	76	12	766.8			
Burlington, NC, MSA	444	3	148	6	18	26	52	46	173	73	34	12	1	293.5			
White	175	-	65	-	9	14	18	24	65	28	11	6	-	157.1			
Black	268	3	82	6	9	12	34	21	108	45	23	6	1	688.9			
Burlington, VT, NECMA	340	2	97	2	13	18	30	34	132	63	27	17	2	163.9			
White	333	2	95	2	13	18	28	34	128	62	27	17	2	162.4			
Black	4	-	2	-	-	-	2	-	1	1	-	-	-	-			
Canton, OH, MSA	1,542	15	579	24	56	110	175	214	558	229	103	46	12	268.5			
White	1,112	10	426	15	34	77	131	169	396	170	70	31	9	215.5			
Black	427	5	153	9	22	33	44	45	161	57	33	15	3	754.4			
Casper, WY, MSA	214	1	75	4	15	16	26	14	83	29	22	2	2	229.6			
White	203	1	71	4	15	14	25	13	81	27	19	2	2	223.6			
Black	7	-	3	-	-	1	1	1	2	-	2	-	-	-			
Cedar Rapids, IA, MSA	564	-	191	15	21	36	59	60	213	97	44	19	-	213.3			
White	527	-	175	14	20	35	53	53	204	88	41	19	-	205.1			
Black	31	-	15	1	1	1	6	6	9	4	3	-	-	659.6			
Champaign-Urbana-Rantoul, IL, MSA	624	6	224	17	30	47	69	61	222	113	44	14	1	241.8			
White	310	2	98	3	16	19	30	30	116	65	23	6	-	154.8			
Black	308	4	124	14	14	28	37	31	103	47	21	8	1	729.9			
Charleston, SC, MSA	2,818	29	889	61	116	182	241	289	1,036	515	249	88	12	282.9			
White	824	2	297	16	47	61	77	96	291	141	66	23	4	131.3			
Black	1,962	27	576	44	68	119	161	184	733	373	180	65	8	554.2			
Charleston, WV, MSA	859	7	292	19	33	60	76	104	317	147	73	19	4	272.0			
White	696	5	249	17	29	52	71	80	254	114	55	15	4	238.6			
Black	162	2	43	2	4	8	5	24	63	32	18	4	-	726.5			
Charlotte-Gastonia-Rock Hill, NC-SC, MSA	5,529	84	2,049	138	267	464	573	607	1,947	918	398	118	15	286.5			
White	1,971	19	803	43	101	199	229	231	675	296	131	40	7	142.8			
Black	3,539	65	1,238	94	164	265	341	374	1,268	618	264	78	8	675.1			
Charlottesville, VA, MSA	492	3	145	11	20	19	35	60	173	116	37	15	3	256.9			
White	225	1	71	7	10	10	16	28	81	46	18	7	1	149.3			
Black	265	2	74	4	10	9	19	32	90	70	19	8	2	716.2			
Chattanooga, TN-GA, MSA	1,960	20	732	67	83	136	200	246	729	299	145	31	4	301.8			
White	977	5	382	28	43	88	102	121	355	155	63	13	4	190.0			
Black	978	15	347	39	40	47	97	124	372	144	82	18	-	749.4			
Cheyenne, WY, MSA	258	-	100	6	12	28	20	34	93	41	23	1	-	214.1			
White	236	-	95	6	12	28	19	30	83	38	19	1	-	207.7			
Black	16	-	4	-	-	-	1	3	7	3	2	-	-	-			
Chicago, IL, PMSA	41,087	426	12,452	864	1,686	2,630	3,469	3,803	13,898	8,204	4,376	1,461	270	359.4			
White	13,696	71	3,858	183	456	817	1,123	1,279	4,763	2,790	1,534	544	136	181.5			
Black	27,060	354	8,531	679	1,224	1,794	2,333	2,501	9,021	5,347	2,785	893	129	781.2			
Chico, CA, MSA	761	6	203	13	24	45	60	61	260	173	70	40	9	287.8			
White	698	5	187	11	23	40	55	58	244	154	63	37	8	289.9			
Black	30	1	6	-	-	3	2	1	9	9	3	1	1	810.8			
Cincinnati, OH-KY-IN, PMSA	6,930	51	2,527	174	328	519	682	824	2,463	1,205	505	159	20	288.1			
White	3,772	19	1,469	86	190	314	402	477	1,325	616	245	85	13	192.9			
Black	3,125	31	1,053	88	138	204	280	343	1,122	583	256	73	7	731.5			
Clarksville-Hopkinsville, TN-KY, MSA	730	7	241	16	32	49	65	79	301	100	56	22	3	214.1			
White	332	3	116	5	20	21	28	42	121	55	30	4	3	135.8			
Black	385	4	121	11	12	26	36	36	175	45	25	15	-	453.5			
Cleveland, OH, PMSA	9,866	86	2,930	193	362	565	820	990	3,424	1,975	1,086	326	39	340.2			
White	3,501	17	1,076	47	121	212	322	374	1,310	643	321	113	21	171.9			
Black	6,329	68	1,848	146	240	350	497	615	2,101	1,325	758	212	17	764.7			

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Table 1-86. Number of Births to Unmarried Women by Age and Race of Mother, and Ratios by Race of Mother for Metropolitan Areas of the United States, 1990—Con.

(Page 4 of 15)

[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix.]

Area and race of mother ¹	Number of births to unmarried women by age of mother													Ratio per 1,000 live births
	Total	Under 15 years	Age of mother						20-24 years	25-29 years	30-34 years	35-39 years	40-49 years	
			Total	15 years	16 years	17 years	18 years	19 years						
Colorado Springs, CO, MSA	1,315	8	450	28	63	92	141	126	448	252	111	38	8	178.9
White	1,037	5	352	21	51	69	112	99	352	195	95	32	6	162.7
Black	230	3	80	5	9	20	23	23	79	47	15	5	1	327.6
Columbia, MO, MSA	358	3	98	7	9	11	31	40	148	67	29	13	—	212.8
White	239	2	76	3	5	8	27	33	96	33	23	9	—	167.5
Black	115	1	20	3	4	2	4	7	51	33	6	4	—	718.8
Columbia, SC, MSA	2,304	34	780	62	100	156	210	252	815	414	186	65	10	302.9
White	550	7	180	13	23	43	51	50	200	104	37	19	3	122.0
Black	1,746	27	598	49	77	113	158	201	613	307	148	46	7	584.7
Columbus, GA-AL, MSA	1,635	24	595	35	84	126	152	198	578	274	125	31	8	361.3
White	371	3	144	8	13	32	44	47	123	54	39	6	2	154.3
Black	1,260	21	449	27	70	94	108	150	454	219	86	25	6	615.2
Columbus, OH, MSA	6,183	53	2,110	133	268	411	578	720	2,324	1,069	452	144	31	276.6
White	3,556	18	1,268	70	137	242	350	469	1,322	605	242	81	20	194.7
Black	2,561	35	815	61	128	165	221	240	977	456	206	62	10	706.9
Corpus Christi, TX, MSA	1,004	17	366	25	54	67	91	129	337	161	82	36	5	158.1
White	900	14	331	23	45	60	83	120	303	140	74	34	4	148.6
Black	97	3	33	2	9	6	8	8	33	18	7	2	1	429.2
Cumberland, MD-WV, MSA	328	2	114	4	10	24	28	48	131	58	15	7	1	264.5
White	309	2	106	4	9	22	27	44	129	51	14	6	1	255.4
Black	18	—	7	—	1	1	1	4	2	7	1	1	—	*
Dallas, TX, PMSA	10,661	160	3,638	313	520	736	952	1,117	3,729	1,952	829	291	62	217.3
White	5,424	64	1,763	149	227	361	474	552	1,873	1,029	472	179	44	142.6
Black	5,095	96	1,838	159	288	367	470	554	1,798	899	342	108	14	545.4
Danville, VA, MSA	557	6	170	14	24	34	41	57	186	123	59	13	—	371.1
White	117	—	37	3	4	7	11	12	31	34	14	1	—	144.4
Black	440	6	133	11	20	27	30	45	155	89	45	12	—	639.5
Davenport-Rock Island-Moline, IA-IL, MSA	1,689	6	611	30	81	129	175	196	640	264	125	36	7	323.4
White	1,293	4	456	21	55	102	130	148	502	208	89	29	5	275.0
Black	382	2	152	9	25	25	45	48	130	55	34	7	2	807.6
Dayton-Springfield, OH, MSA	4,498	42	1,585	90	208	306	459	522	1,658	729	344	120	20	312.6
White	2,463	15	929	51	119	158	265	316	894	371	181	64	9	214.2
Black	2,013	26	649	38	89	146	171	205	756	355	161	55	11	745.3
Daytona Beach, FL, MSA	1,423	16	427	29	54	68	131	145	511	264	135	56	14	298.4
White	901	6	259	7	35	40	81	96	312	175	97	41	11	224.1
Black	517	10	168	22	19	28	50	49	198	88	37	14	2	733.3
Decatur, AL, MSA	421	8	163	12	20	35	43	53	148	63	29	8	2	210.0
White	205	4	85	4	13	20	20	28	71	25	15	4	1	124.3
Black	215	4	77	8	7	14	23	25	77	38	14	4	1	621.4
Decatur, IL, MSA	640	6	236	10	33	41	72	80	247	102	29	18	2	371.0
White	331	2	125	3	16	23	41	42	126	59	11	7	1	246.8
Black	308	4	110	7	17	18	31	37	121	43	18	11	1	825.7
Denver, CO, PMSA	6,469	46	2,101	172	285	445	503	696	2,228	1,251	569	230	44	234.9
White	4,948	30	1,627	123	228	350	373	553	1,692	949	434	184	32	201.8
Black	1,307	13	407	44	52	78	112	121	465	253	123	40	6	621.5
Des Moines, IA, MSA	1,549	8	516	23	53	98	158	184	589	280	115	36	5	247.4
White	1,270	4	425	15	46	80	137	147	498	223	85	30	5	220.3
Black	245	3	78	6	6	18	17	31	79	53	27	5	—	696.0
Detroit, MI, PMSA	24,134	248	7,624	517	992	1,606	2,070	2,439	8,318	4,595	2,394	843	112	320.7
White	7,109	43	2,276	105	252	508	610	801	2,532	1,299	678	240	41	139.5
Black	16,879	204	5,300	407	733	1,087	1,452	1,621	5,734	3,269	1,709	593	70	730.5
Dothan, AL, MSA	531	10	190	25	20	41	53	51	210	84	27	9	1	242.9
White	148	3	49	3	4	13	15	14	54	26	15	1	—	98.2
Black	380	7	141	22	16	28	38	37	153	58	12	8	1	589.1
Dubuque, IA, MSA	211	—	67	5	10	11	16	25	89	35	15	4	1	167.6
White	207	—	67	5	10	11	16	25	86	35	14	4	1	165.6
Black	3	—	—	—	—	—	—	—	2	—	1	—	—	*
Duluth, MN-WI, MSA	750	—	212	14	23	42	67	66	304	136	74	17	7	260.4
White	674	—	186	11	20	38	61	56	274	124	67	16	7	245.9
Black	13	—	4	—	—	1	—	3	4	4	1	—	—	*
Eau Claire, WI, MSA	367	1	113	6	13	15	32	47	143	58	41	7	4	191.8
White	350	1	106	4	12	13	30	47	140	56	38	7	2	195.5
Black	2	—	2	—	—	1	1	—	—	—	—	—	—	*
El Paso, TX, MSA	2,564	28	873	49	145	210	224	245	820	473	239	102	29	171.3
White	2,460	26	838	46	138	203	217	234	779	458	230	100	29	171.5
Black	94	2	30	3	6	4	7	10	38	14	9	1	—	206.6
Elkhart-Goshen, IN, MSA	666	3	256	11	28	73	58	86	243	98	45	18	3	244.9
White	524	1	207	9	19	64	46	69	182	76	40	16	2	210.4
Black	141	2	49	2	9	9	12	17	60	22	5	2	1	684.5

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Table 1-86. Number of Births to Unmarried Women by Age and Race of Mother, and Ratios by Race of Mother for Metropolitan Areas of the United States, 1990—Con.

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[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix]

Area and race of mother ¹	Number of births to unmarried women by age of mother													Ratio per 1,000 live births
	Total	Under 15 years	Age of mother						20-24 years	25-29 years	30-34 years	35-39 years	40-49 years	
			Total	15 years	16 years	17 years	18 years	19 years						
Elmira, NY, MSA	460	1	131	5	16	21	52	37	170	87	51	18	2	331.7
White	404	1	121	5	15	20	48	33	149	74	43	14	2	309.8
Black	54	-	10	-	1	1	4	4	19	13	8	4	-	739.7
Enid, OK, MSA	186	1	70	6	9	12	18	25	61	34	15	5	-	221.7
White	154	1	56	5	6	11	14	20	53	26	13	5	-	198.7*
Black	19	-	10	1	2	1	3	3	3	4	2	-	-	-
Erie, PA, MSA	1,323	11	456	23	60	73	136	164	508	213	102	27	6	314.2
White	973	6	325	14	41	46	99	125	388	152	76	21	5	258.7
Black	346	5	128	9	19	26	36	38	119	61	26	6	1	818.0
Eugene-Springfield, OR, MSA	995	4	325	22	38	64	103	98	325	197	105	36	3	256.6
White	950	4	312	19	35	63	100	95	311	187	98	35	3	257.2*
Black	17	-	4	2	1	-	-	1	6	2	5	-	-	-
Evansville, IN-KY, MSA	1,048	7	408	26	51	95	124	112	380	161	70	19	3	250.5
White	795	3	333	21	37	78	98	99	273	113	56	14	3	208.1
Black	249	4	73	5	14	17	26	11	107	47	13	5	-	736.7
Fargo-Moorhead, ND-MN, MSA	354	-	83	6	7	13	20	37	157	64	41	6	3	159.1
White	320	-	74	6	6	12	19	31	144	59	34	6	3	149.2*
Black	4	-	1	-	-	-	1	-	2	-	1	-	-	-
Fayetteville, NC, MSA	1,464	19	496	33	79	97	139	148	555	248	114	29	3	252.8
White	422	1	147	9	23	36	44	35	160	69	36	9	-	120.0
Black	990	17	334	24	52	58	94	106	369	172	75	20	3	486.2
Fayetteville-Springdale, AR, MSA	332	2	131	15	20	20	42	34	114	58	21	6	-	183.1
White	299	1	123	15	19	17	40	32	99	54	16	6	-	174.6*
Black	13	-	3	-	1	-	1	1	5	2	3	-	-	-
Flint, MI, MSA	2,209	27	725	49	108	156	183	229	776	388	203	80	10	288.6
White	892	6	274	9	31	50	82	102	349	151	76	23	3	164.8
Black	1,318	21	447	40	77	106	99	125	424	236	126	57	7	590.0
Florence, AL, MSA	389	6	145	11	19	30	44	41	138	50	36	12	2	215.6
White	173	2	72	3	11	13	19	26	50	28	13	7	1	117.4
Black	216	4	73	8	8	17	25	15	88	22	23	5	1	668.7
Florence, SC, MSA	760	12	300	29	38	61	86	86	276	109	50	12	1	389.3
White	138	-	71	8	15	13	16	19	38	21	7	-	1	142.7
Black	622	12	229	21	23	48	70	67	238	88	43	12	-	635.3
Fort Collins-Loveland, CO, MSA	436	1	161	8	21	28	44	60	148	68	35	17	6	157.3
White	416	1	155	8	20	26	43	58	138	65	35	16	6	154.8*
Black	9	-	4	-	1	2	-	1	4	1	-	-	-	-
Fort Lauderdale-Hollywood-Pompano Beach, FL, PMSA	5,705	72	1,474	104	217	302	388	463	1,725	1,248	781	324	81	304.2
White	2,318	15	511	27	59	97	147	181	697	568	336	144	47	177.0
Black	3,357	57	950	76	156	203	240	275	1,019	675	443	180	33	627.2
Fort Myers-Cape Coral, FL, MSA	1,427	17	458	28	78	101	129	122	465	291	129	57	10	314.7
White	935	8	284	14	39	72	84	75	303	205	89	39	7	241.0
Black	490	9	173	14	39	29	45	46	161	86	40	18	3	768.0
Fort Pierce, FL, MSA	1,287	28	439	47	74	88	109	121	412	222	128	47	11	340.1
White	569	3	158	9	19	37	39	54	196	118	56	30	8	206.6
Black	635	23	248	34	52	41	62	59	190	91	67	14	2	723.2
Fort Smith, AR-OK, MSA	681	5	268	20	50	51	72	75	244	110	37	11	6	236.5
White	531	4	204	14	35	40	56	59	195	85	28	10	5	213.4
Black	88	1	34	3	9	2	10	10	32	18	1	1	1	606.9
Fort Walton Beach, FL, MSA	434	7	123	6	11	34	26	46	143	106	33	17	5	173.1
White	285	4	71	2	5	14	21	29	93	72	26	14	5	137.2
Black	137	3	46	4	4	19	4	15	46	33	6	3	-	420.2
Fort Wayne, IN, MSA	1,683	8	612	44	84	112	189	183	613	269	138	37	6	265.9
White	1,026	4	358	21	35	66	114	122	372	180	87	21	4	190.5
Black	618	4	235	23	45	43	65	59	225	89	47	16	2	765.8
Fort Worth-Arlington, TX, PMSA	3,323	44	1,197	106	192	227	319	353	1,173	550	255	94	10	132.3
White	1,931	18	657	49	101	126	168	213	681	348	159	60	8	90.9
Black	1,342	26	520	55	87	98	148	132	477	197	89	33	-	425.4
Fresno, CA, MSA	5,789	54	1,650	137	272	329	402	510	1,917	1,197	651	262	58	372.3
White	4,816	38	1,375	108	225	277	336	429	1,611	980	547	216	49	389.9
Black	668	7	181	18	30	37	49	47	208	161	79	29	3	715.2
Gadsden, AL, MSA	365	6	121	9	15	28	35	34	148	60	24	4	2	271.4
White	157	3	52	6	8	7	17	14	54	32	12	3	1	149.1
Black	207	3	69	3	7	21	18	20	94	28	11	1	1	716.3
Gainesville, FL, MSA	997	15	310	25	49	49	83	104	387	160	90	30	5	323.1
White	315	3	91	2	16	18	21	34	124	48	31	16	2	154.8
Black	678	12	219	23	33	31	62	70	260	112	58	14	3	700.4
Galveston-Texas City, TX, PMSA	697	13	230	25	39	58	42	66	252	130	47	22	3	186.8
White	316	4	106	10	16	27	19	34	108	59	28	8	3	108.4
Black	375	9	123	14	23	31	23	32	143	70	18	12	-	506.8

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Table 1-86. Number of Births to Unmarried Women by Age and Race of Mother, and Ratios by Race of Mother for Metropolitan Areas of the United States, 1990—Con.

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[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix.]

Area and race of mother ¹	Number of births to unmarried women by age of mother													Ratio per 1,000 live births
	Total	Under 15 years	Age of mother						20-24 years	25-29 years	30-34 years	35-39 years	40-49 years	
			Total	15 years	16 years	17 years	18 years	19 years						
Gary-Hammond, IN, PMSA	3,233	31	1,057	73	145	219	290	330	1,100	602	307	118	18	349.1
White	1,384	10	466	20	58	97	144	147	500	246	111	44	7	203.7
Black	1,825	21	584	52	87	121	144	180	592	352	193	72	11	765.8
Glens Falls, NY, MSA	447	2	136	5	13	27	46	45	172	82	40	14	1	256.7
White	442	2	136	5	13	27	46	45	169	82	38	14	1	255.5
Black	5	-	-	-	-	-	-	-	3	-	2	-	-	*
Grand Forks, ND, MSA	178	-	48	2	2	7	16	21	64	36	22	6	2	144.8
White	146	-	46	2	2	6	15	21	51	28	14	5	2	128.5
Black	6	-	-	-	-	-	-	-	5	1	-	-	-	*
Grand Rapids, MI, MSA	2,265	29	820	63	106	165	232	254	845	346	167	47	11	174.8
White	1,507	12	528	28	62	95	158	185	578	228	119	32	10	130.4
Black	719	17	289	34	43	63	67	62	256	116	47	13	1	602.7
Great Falls, MT, MSA	265	-	102	4	19	19	36	24	89	46	24	3	1	196.0
White	199	-	80	2	15	16	29	18	67	31	17	3	1	166.7
Black	4	-	1	-	-	-	1	-	1	1	1	-	-	*
Greeley, CO, MSA	385	10	146	19	29	32	31	35	134	56	26	11	2	174.8
White	361	10	144	19	29	32	29	35	133	55	26	11	2	174.5
Black	1	-	1	-	-	-	1	-	-	-	-	-	-	*
Green Bay, WI, MSA	594	4	196	6	24	24	62	80	228	89	59	16	2	187.1
White	497	2	170	3	20	19	57	71	188	78	46	12	1	170.3
Black	10	1	1	-	-	-	-	-	6	-	2	-	-	*
Greensboro-Winston-Salem-High Point, NC, MSA	4,022	60	1,410	96	186	308	351	469	1,514	680	256	88	14	287.2
White	1,401	10	539	28	71	132	134	174	525	216	77	28	6	140.1
Black	2,599	50	860	67	114	175	212	292	980	464	178	59	8	675.1
Greenville-Spartanburg, SC, MSA	2,713	43	1,082	74	171	232	279	326	965	387	167	62	7	277.8
White	1,061	16	468	24	67	99	129	149	341	143	67	24	2	145.6
Black	1,647	27	613	50	103	133	150	177	624	242	98	38	5	684.5
Hagerstown, MD, MSA	398	3	123	3	14	22	36	48	158	70	35	8	1	239.6
White	349	2	111	2	12	21	30	46	137	59	31	8	1	221.2
Black	49	1	12	1	2	1	6	2	21	11	4	-	-	753.8
Hamilton-Middletown, OH, PMSA	953	6	383	20	64	73	104	122	342	147	54	21	-	215.4
White	772	4	314	16	48	61	85	104	281	119	35	19	-	187.4
Black	177	2	68	4	16	12	19	17	60	27	19	1	-	675.6
Harrisburg-Lebanon-Carlisle, PA, MSA	2,210	15	699	36	79	130	205	249	819	413	187	68	9	267.1
White	1,531	8	488	19	51	93	153	172	573	271	136	48	7	210.8
Black	663	6	206	17	28	36	49	76	243	138	49	20	1	740.8
Hartford-New Britain-Middletown, CT, NECMA	4,754	40	1,208	81	157	289	315	366	1,646	1,008	569	235	48	285.1
White	3,190	22	803	54	94	199	217	239	1,100	640	399	188	38	224.7
Black	1,464	18	388	27	60	86	93	122	519	346	145	38	10	688.6
Hickory-Morganton, NC, MSA	790	4	309	20	38	65	89	97	294	123	44	13	3	248.7
White	529	1	213	13	30	46	69	55	190	85	29	8	3	190.9
Black	255	3	95	7	8	19	20	41	103	38	14	2	-	718.3
Honolulu, HI, MSA	3,494	14	1,077	79	120	221	271	386	1,244	695	308	133	23	226.4
White	513	-	110	10	12	18	24	46	163	109	75	46	10	111.8
Black	111	2	21	3	1	2	4	11	62	19	5	2	-	168.9
Houma-Thibodaux, LA, MSA	940	9	328	27	40	58	104	99	346	174	61	16	6	286.3
White	404	4	166	11	26	25	59	45	136	58	31	7	2	168.7
Black	483	4	142	14	14	29	36	49	186	108	30	9	4	670.8
Houston, TX, PMSA	13,559	166	4,293	354	619	891	1,170	1,259	4,684	2,634	1,244	451	87	206.2
White	6,419	69	1,952	161	272	399	555	565	2,217	1,286	605	239	51	130.1
Black	6,964	95	2,307	192	342	482	606	685	2,414	1,305	619	193	31	496.4
Huntington-Ashland, WV-KY-OH, MSA	881	5	318	20	48	46	83	121	340	145	54	18	1	223.3
White	815	4	295	20	47	42	78	108	312	135	50	18	1	212.6
Black	63	1	22	-	1	3	5	13	26	10	4	-	-	684.8
Huntsville, AL, MSA	882	21	345	28	53	72	84	108	296	139	57	22	2	219.1
White	300	5	122	4	15	33	25	45	95	50	19	8	1	101.7
Black	577	16	221	24	38	37	59	63	200	88	38	13	1	589.4
Indianapolis, IN, MSA	6,427	62	2,313	139	322	508	635	709	2,385	1,057	441	145	24	292.5
White	3,518	18	1,320	73	165	295	380	407	1,294	552	239	80	15	198.4
Black	2,865	44	976	65	155	209	250	297	1,080	499	193	65	8	724.8
Iowa City, IA, MSA	171	-	45	1	5	3	16	20	67	32	16	11	-	121.4
White	154	-	40	1	5	1	14	19	61	28	16	9	-	117.9
Black	13	-	5	-	-	2	2	1	3	3	-	2	-	*
Jackson, MI, MSA	475	8	186	9	23	48	50	56	162	75	33	10	1	198.1
White	333	7	124	5	16	34	31	38	111	58	25	7	1	155.6
Black	137	1	58	3	6	14	19	16	50	17	8	3	-	583.0
Jackson, MS, MSA	2,808	53	881	80	120	197	207	277	1,046	508	230	76	14	410.0
White	318	5	116	13	15	22	30	36	111	45	28	10	3	104.9
Black	2,486	48	765	67	105	175	177	241	933	463	200	66	11	657.0

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Table 1-86. Number of Births to Unmarried Women by Age and Race of Mother, and Ratios by Race of Mother for Metropolitan Areas of the United States, 1990—Con.

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[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix.]

Area and race of mother ¹	Number of births to unmarried women by age of mother													Ratio per 1,000 live births
	Total	Under 15 years	Age of mother											
			Total	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-49 years	
				15 years	16 years	17 years	18 years	19 years						
Jackson, TN, MSA	502	14	186	19	30	36	45	56	183	65	42	10	2	396.5
White	109	2	30	2	6	8	8	8	44	14	14	3	2	146.1
Black	393	12	156	17	24	30	37	48	139	51	28	7	-	760.2
Jacksonville, FL, MSA	4,800	71	1,680	138	236	364	454	488	1,578	856	441	140	34	291.2
White	2,028	14	666	37	95	137	189	208	673	387	196	68	24	172.7
Black	2,749	57	1,005	101	138	226	263	277	897	464	244	72	10	601.4
Jacksonville, NC, MSA	443	2	178	15	24	45	41	53	155	65	30	13	-	128.4
White	230	1	88	7	14	21	21	25	84	36	16	5	-	87.1
Black	207	1	88	8	9	24	19	28	69	28	14	7	-	292.4
Jamestown-Dunkirk, NY, MSA	612	3	195	13	19	36	55	72	230	119	49	13	3	306.5
White	576	3	183	12	17	33	53	68	215	115	45	12	3	296.6
Black	31	-	12	1	2	3	2	4	14	4	-	1	-	837.8
Janesville-Beloit, WI, MSA	651	8	239	10	23	57	81	68	241	114	33	11	5	298.9
White	509	4	187	6	17	45	64	55	185	92	26	10	5	255.9
Black	134	4	47	3	6	10	15	13	53	22	7	1	-	788.2
Jersey City, NJ, PMSA	3,471	26	832	49	106	154	241	282	1,129	820	436	179	49	355.2
White	2,011	16	449	28	56	78	137	150	621	489	280	121	35	290.4
Black	1,381	9	371	21	49	73	100	128	483	311	146	49	12	636.1
Johnson City-Kingsport-Bristol, TN-VA, MSA	1,052	10	394	29	58	69	117	121	372	179	71	22	4	197.9
White	969	9	364	28	55	64	109	108	343	164	65	20	4	188.2
Black	81	1	29	1	2	5	8	13	28	15	6	2	-	627.9
Johnstown, PA, MSA	628	1	240	13	23	48	75	81	231	92	46	16	2	220.9
White	584	1	225	13	23	42	71	76	214	83	44	15	2	209.5
Black	42	-	14	-	-	6	3	5	16	9	2	1	-	807.7
Joliet, IL, PMSA	1,395	7	524	34	60	101	160	169	512	212	94	33	13	215.2
White	836	1	321	18	30	60	101	112	310	128	45	24	7	150.0
Black	554	6	202	16	30	41	58	57	199	83	49	9	6	674.0
Joplin, MO, MSA	452	4	167	9	21	51	52	34	151	96	24	9	1	233.2
White	439	4	163	9	19	50	52	33	146	94	23	8	1	230.7
Black	8	-	2	-	1	1	-	-	2	2	1	1	-	-
Kalamazoo, MI, MSA	918	7	339	17	46	66	104	106	335	148	61	25	3	260.1
White	517	2	182	6	23	36	55	62	189	86	39	17	2	176.9
Black	384	5	149	10	22	27	47	43	141	59	21	8	1	723.2
Kankakee, IL, MSA	631	13	222	18	30	56	61	57	220	109	54	11	2	370.1
White	298	2	102	7	12	26	23	34	106	57	25	5	1	233.2
Black	332	11	120	11	18	30	38	23	113	52	29	6	1	796.2
Kansas City, MO-KS, MSA	7,357	67	2,554	187	291	557	698	821	2,659	1,288	583	183	23	283.5
White	3,758	16	1,348	86	142	293	376	451	1,342	644	295	104	9	182.1
Black	3,516	50	1,179	101	148	259	313	358	1,291	633	276	74	13	726.6
Kenosha, WI, PMSA	601	5	208	8	19	42	58	81	210	115	48	13	2	288.8
White	474	3	163	6	15	34	51	57	166	90	38	12	2	249.2
Black	125	2	44	2	4	7	7	24	43	25	10	1	-	762.2
Killeen-Temple, TX, MSA	728	3	261	19	43	53	66	80	276	122	50	15	1	129.2
White	398	2	137	7	21	24	34	51	151	66	34	7	1	96.8
Black	314	1	120	12	22	27	30	29	118	53	15	7	-	241.0
Knoxville, TN, MSA	1,805	16	635	50	95	126	162	202	657	301	133	49	14	218.9
White	1,330	11	469	39	73	94	121	142	489	220	92	39	10	178.0
Black	468	5	165	11	22	32	40	60	164	79	41	10	4	673.4
Kokomo, IN, MSA	389	1	167	9	21	44	38	55	147	50	18	5	1	264.1
White	336	1	143	8	19	39	32	45	129	45	12	5	1	242.6
Black	50	-	22	1	2	5	4	10	17	5	6	-	-	657.9
La Crosse, WI, MSA	294	-	81	2	8	13	24	34	122	49	31	9	2	207.5
White	279	-	77	1	8	11	24	33	118	47	29	8	-	215.6
Black	5	-	2	-	-	1	-	1	1	1	1	-	-	*
Lafayette, LA, MSA	1,065	16	293	20	38	61	91	83	395	211	113	35	2	294.4
White	370	2	122	5	13	24	41	39	122	67	43	14	-	151.0
Black	693	14	171	15	25	37	50	44	273	142	70	21	2	603.1
Lafayette-West Lafayette, IN, MSA	336	4	117	5	19	26	29	38	116	66	28	4	1	183.5
White	314	2	112	5	19	25	26	37	109	60	27	3	1	187.1
Black	16	1	4	-	-	1	2	1	7	3	1	-	-	*
Lake Charles, LA, MSA	824	6	309	26	48	62	83	90	281	127	72	27	2	300.7
White	363	2	143	8	19	33	46	37	128	56	24	10	-	186.9
Black	458	4	166	18	29	29	37	53	150	71	48	17	2	582.0
Lake County, IL, PMSA	1,558	10	548	25	64	124	160	175	537	272	128	55	8	160.8
White	994	4	349	14	35	83	109	108	345	175	80	37	4	115.4
Black	544	6	190	9	27	40	48	66	187	93	46	18	4	646.8
Lakeland-Winter Haven, FL, MSA	2,263	37	836	72	107	185	220	252	739	395	174	70	12	348.5
White	1,299	9	471	30	62	117	125	137	427	232	108	45	7	255.2
Black	958	28	364	42	45	68	94	115	310	160	66	25	5	700.8

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Table 1-86. Number of Births to Unmarried Women by Age and Race of Mother, and Ratios by Race of Mother for Metropolitan Areas of the United States, 1990—Con.

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[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix.]

Area and race of mother ¹	Number of births to unmarried women by age of mother													Ratio per 1,000 live births
	Total	Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years	40-49 years	
			Total	15 years	16 years	17 years	18 years	19 years						
Lancaster, PA, MSA	1,435	10	455	29	68	91	119	148	526	283	113	43	5	196.8
White	1,240	7	403	26	61	76	106	134	439	248	99	39	5	178.5
Black	180	2	50	3	7	15	12	13	79	33	12	4	-	737.7
Lansing-East Lansing, MI, MSA	1,564	10	537	36	59	106	152	184	608	261	106	35	7	233.5
White	1,058	4	361	23	36	77	97	128	428	159	73	28	5	183.2
Black	487	6	166	13	23	28	50	52	175	100	31	7	2	637.4
Laredo, TX, MSA	568	3	169	12	24	42	40	51	204	111	54	23	4	146.4
White	568	3	169	12	24	42	40	51	204	111	54	23	4	146.7
Black	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Las Cruces, NM, MSA	915	6	304	11	49	75	79	90	330	161	73	32	9	315.6
White	891	6	302	11	49	75	78	89	323	149	72	30	9	314.7
Black	17	-	1	-	-	-	1	-	5	9	1	1	-	-
Las Vegas, NV, MSA	3,948	49	1,084	83	143	231	303	324	1,330	855	466	138	26	290.1
White	2,634	24	690	46	93	146	198	207	878	590	329	103	20	234.0
Black	1,195	25	368	34	48	78	102	106	409	241	120	27	5	671.3
Lawrence, KS, MSA	185	1	53	1	3	13	14	22	60	42	20	8	1	172.7
White	146	1	42	1	3	10	12	16	43	35	17	7	1	155.2
Black	22	-	7	-	-	2	2	3	10	3	2	-	-	449.0
Lawton, OK, MSA	451	3	162	15	24	41	44	38	162	73	36	11	4	211.9
White	231	-	78	9	10	19	19	21	84	40	20	7	2	159.0
Black	157	2	60	3	9	17	20	11	64	20	9	1	1	337.6
Lewiston-Auburn, ME, NECMA	412	2	167	7	28	35	45	52	148	68	21	4	2	271.1
White	408	2	165	7	28	35	43	52	147	67	21	4	2	272.4
Black	3	-	1	-	-	-	1	-	1	1	-	-	-	-
Lexington-Fayette, KY, MSA	1,240	21	379	32	54	74	108	111	493	225	91	26	5	237.4
White	774	6	227	17	33	39	66	72	320	135	63	18	5	172.7
Black	458	15	151	15	21	35	41	39	168	89	27	8	-	688.7
Lima, OH, MSA	734	8	293	13	46	54	92	88	284	95	35	14	5	289.8
White	473	4	175	4	20	36	59	56	187	67	27	11	2	213.7
Black	256	4	116	9	26	17	32	32	96	27	7	3	3	839.3
Lincoln, NE, MSA	590	6	190	12	19	44	49	66	221	113	45	12	3	190.1
White	505	4	159	9	14	39	43	54	184	105	38	12	3	172.9
Black	56	1	20	1	4	2	4	9	26	4	5	-	-	636.4
Little Rock-North Little Rock, AR, MSA	2,452	44	933	79	134	191	247	282	829	404	178	56	8	285.6
White	793	11	302	17	38	64	85	98	261	127	72	17	3	131.9
Black	1,646	33	628	62	96	125	162	183	561	276	105	38	5	664.0
Longview-Marshall, TX, MSA	535	5	189	19	20	53	36	61	215	81	29	9	7	209.5
White	193	1	79	7	10	21	14	27	71	25	9	5	3	105.9
Black	340	4	110	12	10	32	22	34	143	55	20	4	4	478.9
Lorain-Elyria, OH, PMSA	1,261	7	476	34	51	103	132	156	449	189	99	40	1	300.2
White	893	3	334	20	33	68	99	114	324	135	67	29	1	241.0
Black	362	4	141	14	18	35	33	41	123	54	29	11	-	771.9
Los Angeles-Long Beach, CA, PMSA	78,821	447	17,134	1,132	2,262	3,577	4,654	5,509	26,029	18,675	10,894	4,693	949	385.7
White	61,681	332	13,448	854	1,910	2,857	3,663	4,264	20,556	14,530	8,338	3,693	784	375.5
Black	14,928	106	3,312	260	415	640	893	1,104	4,846	3,667	2,139	747	111	673.3
Louisville, KY-IN, MSA	4,616	56	1,771	119	222	364	448	618	1,586	735	338	116	14	319.2
White	2,608	22	1,003	46	124	220	269	344	905	425	174	69	10	222.4
Black	1,989	34	761	71	98	144	177	271	674	306	163	47	4	759.5
Lubbock, TX, MSA	619	18	268	34	35	65	61	73	228	70	21	14	-	155.4
White	420	11	178	22	24	47	38	47	146	54	19	12	-	120.3
Black	199	7	90	12	11	18	23	26	82	16	2	2	-	466.0
Lynchburg, VA, MSA	648	9	209	19	20	38	65	67	229	122	61	17	1	310.0
White	228	1	79	5	12	12	26	24	83	42	18	4	1	154.4
Black	420	8	130	14	8	26	39	43	146	80	43	13	-	697.7
Macon-Warner Robins, GA, MSA	1,909	19	657	41	108	137	183	188	724	312	146	48	3	394.7
White	414	1	162	11	26	33	40	52	144	63	28	16	-	159.4
Black	1,492	18	493	30	82	104	142	135	580	249	118	31	3	678.8
Madison, WI, MSA	821	5	198	14	13	32	55	84	281	191	104	36	6	154.6
White	623	2	142	5	8	21	44	64	220	148	76	30	5	127.4
Black	178	1	54	9	5	11	10	19	54	39	23	6	1	744.8
Manchester-Nashua, NH, NECMA	956	3	304	9	36	67	87	105	329	209	78	31	2	164.3
White	926	3	294	9	31	67	85	102	320	202	76	29	2	162.5
Black	26	-	8	-	4	-	2	2	7	7	2	2	-	481.5
Mansfield, OH, MSA	553	7	219	15	20	51	68	65	199	86	27	13	2	293.5
White	397	3	156	11	13	35	54	43	145	61	20	10	2	237.9
Black	155	4	63	4	7	16	14	22	54	24	7	3	-	759.8
McAllen-Edinburg-Mission, TX, MSA	1,290	13	342	27	57	75	84	99	461	268	144	50	12	120.6
White	1,289	13	342	27	57	75	84	99	460	268	144	50	12	120.7
Black	1	-	-	-	-	-	-	-	1	-	-	-	-	-

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Table 1-86. Number of Births to Unmarried Women by Age and Race of Mother, and Ratios by Race of Mother for Metropolitan Areas of the United States, 1990—Con.

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Area and race of mother ¹	Number of births to unmarried women by age of mother													Ratio per 1,000 live births
	Total	Under 15 years	Age of mother						20-24 years	25-29 years	30-34 years	35-39 years	40-49 years	
			Total	15 years	16 years	17 years	18 years	19 years						
Medford, OR, MSA	588	4	171	8	31	34	42	56	200	114	63	31	5	281.9
White	570	3	169	7	30	34	42	56	194	108	62	29	5	279.3
Black	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Melbourne-Titusville-Palm Bay, FL, MSA	1,394	19	444	38	51	93	112	150	474	253	141	52	11	244.9
White	876	7	244	10	26	50	65	93	291	184	102	38	10	179.5
Black	509	12	198	28	24	43	47	56	181	67	37	13	1	700.1
Memphis, TN-AR-MS, MSA	8,453	122	2,711	243	416	559	702	791	2,925	1,540	828	285	42	452.4
White	1,119	8	360	25	57	74	93	111	385	216	102	42	6	132.9
Black	7,315	114	2,345	218	358	483	607	679	2,536	1,321	722	241	36	725.6
Merced, CA, MSA	1,257	8	376	39	56	80	89	112	415	261	141	43	13	290.8
White	1,115	7	320	34	41	69	73	103	373	247	119	38	11	313.6
Black	93	1	40	5	9	11	9	6	26	10	13	3	-	537.6
Miami-Hialeah, FL, PMSA	12,758	104	3,001	250	404	637	813	897	3,951	2,848	1,880	792	182	369.6
White	5,394	39	1,064	84	125	241	295	319	1,652	1,305	857	392	85	233.0
Black	7,332	65	1,929	166	277	393	518	575	2,293	1,535	1,017	396	97	670.9
Middlesex-Somerset-Hunterdon, NJ, PMSA	1,978	8	474	27	46	96	132	173	697	434	249	91	25	125.0
White	1,334	2	315	17	26	66	89	117	484	271	180	63	19	99.9
Black	614	6	152	9	19	28	41	55	209	155	63	25	4	452.8
Midland, TX, MSA	291	1	104	3	28	18	21	34	106	46	24	10	-	136.2
White	196	-	68	2	19	11	14	22	58	39	22	8	-	100.7
Black	93	-	36	1	9	7	7	12	46	7	2	2	-	525.4
Milwaukee, WI, PMSA	8,029	88	2,681	180	333	511	775	882	2,902	1,460	638	234	26	343.6
White	2,957	11	889	36	89	140	277	347	1,105	557	272	109	14	177.0
Black	4,945	74	1,749	139	237	363	488	522	1,761	879	350	121	11	812.9
Minneapolis-St. Paul, MN-WI, MSA	9,018	63	2,546	139	295	491	758	863	3,235	1,888	893	329	64	214.5
White	6,309	23	1,711	61	170	331	522	627	2,258	1,365	663	244	45	170.7
Black	1,854	27	583	51	82	110	165	175	671	365	148	52	8	737.8
Mobile, AL, MSA	2,705	41	961	80	137	224	254	266	931	487	195	74	16	338.3
White	725	10	288	17	45	69	77	80	220	126	55	20	6	146.6
Black	1,955	31	664	62	90	152	175	185	701	358	140	52	9	660.2
Modesto, CA, MSA	2,358	17	750	60	89	149	212	240	765	478	246	93	9	297.9
White	2,162	13	690	48	86	138	198	220	697	449	221	83	9	299.7
Black	80	3	27	8	1	6	4	8	24	12	13	1	-	592.6
Monmouth-Ocean, NJ, PMSA	2,476	15	685	44	76	125	192	248	883	511	273	92	17	168.6
White	1,558	5	397	16	36	69	120	156	556	333	187	67	13	120.2
Black	904	10	284	27	40	56	70	91	324	175	83	24	4	629.5
Monroe, LA, MSA	1,029	18	344	31	53	64	91	105	365	190	85	23	4	424.0
White	197	3	82	3	15	15	24	25	62	34	12	2	2	150.6
Black	832	15	262	28	36	49	67	80	303	156	73	21	2	750.9
Montgomery, AL, MSA	2,062	29	702	51	97	148	180	226	701	374	168	74	14	391.0
White	293	2	111	3	14	25	36	33	81	54	33	12	-	109.1
Black	1,767	27	591	48	83	123	144	193	619	320	135	62	13	691.9
Muncie, IN, MSA	471	6	171	10	14	44	40	63	183	84	22	4	1	302.7
White	378	4	137	8	11	33	34	51	147	68	17	4	1	270.2
Black	92	2	33	2	3	10	6	12	36	16	5	-	-	647.9
Muskegon, MI, MSA	778	7	270	30	32	57	62	89	295	126	59	20	1	281.8
White	369	3	124	10	8	26	34	46	143	53	37	9	-	173.8
Black	399	3	143	20	24	30	26	43	150	69	22	11	1	658.4
Naples, FL, MSA	744	9	221	14	33	42	54	78	246	147	75	36	10	296.2
White	559	5	163	13	24	28	38	60	198	115	53	19	6	250.0
Black	151	3	40	1	7	9	10	13	38	28	22	16	4	662.3
Nashville, TN, MSA	4,575	51	1,552	113	219	289	423	508	1,650	827	349	123	23	286.2
White	2,288	15	811	43	107	156	239	266	832	392	162	63	13	181.9
Black	2,238	36	717	69	108	129	179	232	810	427	184	55	9	709.1
Nassau-Suffolk, NY, PMSA	6,310	26	1,360	82	141	276	388	473	2,164	1,474	861	364	61	160.0
White	3,847	5	752	29	66	150	226	281	1,316	930	553	250	41	111.4
Black	2,418	21	604	53	75	125	160	191	836	535	298	105	19	607.5
New Bedford-Fall River-Attleboro, MA, NECMA	2,024	11	643	24	90	116	197	216	738	402	165	54	11	257.4
White	1,773	9	571	22	80	100	177	192	640	345	148	49	11	239.3
Black	209	1	57	1	8	12	17	19	84	53	10	4	-	661.4
New Haven-Waterbury-Meriden, CT, NECMA	3,703	27	891	58	115	186	239	293	1,229	838	498	187	33	298.3
White	2,185	15	489	23	63	99	134	170	704	482	328	139	28	213.5
Black	1,445	12	400	35	52	86	105	122	500	336	153	41	3	743.7
New London-Norwich, CT, NECMA	757	2	181	9	20	45	52	55	270	167	100	33	4	187.0
White	616	2	146	5	14	38	44	45	218	133	83	30	4	166.7
Black	123	-	28	3	6	7	5	7	47	29	17	2	-	486.2
New Orleans, LA, MSA	8,857	106	2,970	243	461	620	796	850	3,004	1,605	804	326	42	411.2
White	1,674	12	567	36	73	127	165	166	543	307	164	71	10	155.9
Black	7,072	94	2,377	206	386	486	625	674	2,425	1,270	630	245	31	696.6

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Table 1-86. Number of Births to Unmarried Women by Age and Race of Mother, and Ratios by Race of Mother for Metropolitan Areas of the United States, 1990—Con.

(Page 10 of 15)

[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix.]

Area and race of mother ¹	Number of births to unmarried women by age of mother													Ratio per 1,000 live births
	Total	Under 15 years	Age of mother											
			15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-49 years		
			Total	15 years	16 years	17 years	18 years						19 years	
New York, NY, PMSA	63,647	375	11,947	868	1,585	2,390	3,200	3,904	19,209	16,219	10,380	4,545	972	413.0
White	29,216	155	5,525	397	704	1,121	1,475	1,828	8,965	7,205	4,672	2,185	509	312.6
Black	33,104	217	6,308	467	866	1,246	1,687	2,042	9,933	8,591	5,396	2,229	430	665.1
Newark, NJ, PMSA	8,724	68	2,263	144	294	420	655	750	3,068	1,996	943	318	68	295.3
White	2,823	15	657	35	81	112	192	237	980	667	327	142	35	143.7
Black	5,834	53	1,591	108	211	306	457	509	2,070	1,312	607	171	30	648.1
Niagara Falls, NY, PMSA	896	4	281	17	30	67	88	79	314	181	83	29	4	270.5
White	600	-	183	8	14	40	64	57	222	112	57	22	4	205.8
Black	266	4	94	9	15	26	24	20	80	58	23	7	-	823.5
Norfolk-Virginia Beach-Newport News, VA, MSA	7,890	98	2,403	173	339	484	626	781	2,834	1,617	709	194	35	297.9
White	2,421	13	711	32	89	133	192	265	870	524	221	71	11	144.0
Black	5,372	85	1,672	139	247	347	431	508	1,928	1,068	476	122	21	597.6
Oakland, CA, PMSA	10,541	68	2,358	188	309	448	646	767	3,268	2,312	1,620	722	193	285.6
White	5,428	17	1,058	75	118	202	313	350	1,665	1,190	897	458	143	222.0
Black	4,380	48	1,154	103	170	217	297	367	1,399	966	587	196	30	643.7
Ocala, FL, MSA	1,010	10	398	22	39	75	107	95	334	183	106	31	8	364.5
White	562	4	184	6	21	43	57	57	178	104	66	19	7	265.7
Black	441	6	153	16	18	31	50	38	153	78	38	12	1	698.9
Odessa, TX, MSA	384	6	137	7	18	32	42	38	136	67	33	3	2	168.6
White	325	5	113	6	14	27	36	30	110	59	33	3	2	151.2
Black	58	1	24	1	4	5	6	8	25	8	-	-	-	500.0
Oklahoma City, OK, MSA	3,967	33	1,398	71	177	323	391	436	1,410	691	335	81	19	267.2
White	2,204	14	796	37	108	180	216	255	773	397	171	42	11	187.1
Black	1,456	16	506	28	56	124	143	155	531	235	134	29	5	665.1
Olympia, WA, MSA	470	1	142	6	21	28	44	43	163	90	49	20	5	199.7
White	415	1	119	5	18	22	37	37	146	80	47	17	5	191.2
Black	15	-	6	-	-	-	4	2	8	1	-	-	-	-
Omaha, NE-IA, MSA	2,829	27	882	38	108	189	242	305	1,075	536	226	70	13	258.9
White	1,864	8	564	20	62	116	157	209	724	366	143	49	10	197.2
Black	908	19	301	17	44	72	79	89	327	159	82	18	2	716.1
Orange County, NY, PMSA	1,114	4	289	19	41	56	91	82	399	257	107	50	8	204.6
White	793	1	178	9	25	30	57	57	290	190	86	40	8	160.7
Black	312	2	108	10	16	24	33	25	107	67	19	9	-	705.9
Orlando, FL, MSA	5,361	61	1,713	139	243	347	467	517	1,834	1,017	519	174	43	292.6
White	2,889	18	857	54	116	170	233	284	979	583	314	106	32	202.7
Black	2,420	43	841	83	125	174	231	228	835	421	201	68	11	664.5
Owensboro, KY, MSA	301	-	127	6	14	29	35	43	107	48	14	3	2	236.3
White	243	-	107	3	11	25	34	34	85	34	12	3	2	203.7
Black	58	-	20	3	3	4	1	9	22	14	2	-	-	734.2
Oxnard-Ventura, CA, PMSA	2,649	11	621	44	86	128	167	196	896	579	371	150	21	208.0
White	2,435	8	584	41	82	121	152	188	816	532	334	143	18	206.6
Black	130	3	17	1	2	3	5	6	56	33	18	2	1	467.6
Panama City, FL, MSA	540	7	186	16	20	31	53	66	203	95	44	4	1	261.5
White	330	4	117	10	9	23	30	45	119	59	29	2	-	194.3
Black	203	3	67	6	11	8	22	20	83	34	15	1	-	650.6
Parkersburg-Marietta, WV-OH, MSA	452	5	162	15	20	32	43	52	181	69	24	9	2	226.8
White	445	5	157	15	20	32	41	49	179	69	24	9	2	226.7
Black	7	-	5	-	-	-	2	3	2	-	-	-	-	-
Pascagoula, MS, MSA	556	5	225	16	25	50	67	67	199	77	33	14	3	309.1
White	212	1	84	4	10	17	28	25	73	35	14	5	-	169.2
Black	338	4	141	12	15	33	39	42	122	41	18	9	3	657.6
Pensacola, FL, MSA	1,760	17	558	40	72	124	139	183	593	352	177	50	13	301.6
White	756	2	253	13	28	58	66	88	248	144	77	23	9	177.3
Black	970	15	292	26	43	63	67	93	334	205	96	26	2	676.4
Peoria, IL, MSA	1,566	18	625	44	90	131	164	196	547	254	91	28	3	312.4
White	967	5	376	19	43	82	108	124	358	156	54	17	1	228.8
Black	592	13	248	25	47	48	56	72	186	96	36	11	2	816.6
Philadelphia, PA-NJ, PMSA	27,026	290	7,470	567	1,007	1,449	2,093	2,354	9,341	5,832	2,985	939	169	335.6
White	10,236	60	2,933	177	351	569	865	971	3,675	2,025	1,085	378	80	181.6
Black	16,440	229	4,468	384	648	862	1,208	1,366	5,554	3,731	1,843	539	76	753.7
Phoenix, AZ, MSA	12,565	113	3,916	284	556	836	999	1,241	4,311	2,565	1,174	423	63	310.6
White	10,521	83	3,306	232	463	713	841	1,057	3,639	2,117	972	348	56	286.3
Black	1,232	18	403	43	66	77	99	118	410	259	105	36	1	652.9
Pine Bluff, AR, MSA	669	6	230	18	25	49	64	74	264	110	43	12	4	458.5
White	111	1	42	4	7	14	4	13	40	21	4	2	1	182.3
Black	558	5	188	14	18	35	60	61	224	89	39	10	3	658.0
Pittsburgh, PA, PMSA	7,157	57	2,053	131	270	358	566	728	2,499	1,500	740	261	47	267.1
White	4,137	13	1,170	56	150	196	335	433	1,483	838	426	170	37	182.0
Black	2,996	44	876	73	120	162	230	291	1,006	659	311	90	10	792.6

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Table 1-86. Number of Births to Unmarried Women by Age and Race of Mother, and Ratios by Race of Mother for Metropolitan Areas of the United States, 1990—Con.

(Page 11 of 15)

[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix.]

Area and race of mother ¹	Number of births to unmarried women by age of mother													Ratio per 1,000 live births
	Total	Under 15 years	Age of mother											
			Total	15 years	16 years	17 years	18 years	19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-49 years	
Pittsfield, MA, NECMA	429	1	122	6	16	29	27	44	172	80	41	13	-	236.4
White	397	1	109	6	13	26	22	42	164	76	34	13	-	225.7
Black	28	-	12	-	3	3	4	2	6	4	6	-	-	682.9
Portland, ME, NECMA	684	1	239	5	23	58	60	93	261	118	51	12	2	193.9
White	656	1	234	5	23	56	59	91	247	111	50	11	2	190.0
Black	10	-	1	-	-	1	-	-	6	3	-	-	-	*
Portland, OR, PMSA	4,718	35	1,398	90	190	286	394	438	1,644	977	467	169	28	238.6
White	3,893	21	1,138	66	144	234	327	367	1,346	830	389	143	26	218.0
Black	590	11	190	19	32	37	54	48	218	102	54	14	1	729.3
Portsmouth-Dover-Rochester, NH, NECMA	788	2	199	4	16	41	57	81	298	171	85	29	4	137.5
White	774	2	197	4	16	41	56	80	293	165	85	29	3	137.9
Black	9	-	2	-	-	-	1	1	3	3	-	-	1	*
Poughkeepsie, NY, MSA	752	4	176	15	23	27	46	65	270	172	92	35	3	194.8
White	481	-	108	7	14	19	31	37	169	113	61	27	3	144.4
Black	265	3	67	7	9	8	15	28	99	59	30	7	-	635.5
Providence-Pawtucket-Woonsocket, RI, NECMA	3,798	24	1,191	53	141	274	342	381	1,387	742	315	121	18	271.1
White	2,886	20	931	33	109	216	277	296	1,050	554	225	96	10	234.4
Black	681	4	196	15	28	42	49	62	251	133	70	21	6	637.6
Provo-Orem, UT, MSA	446	6	185	10	25	40	51	59	154	57	33	9	2	66.0
White	420	6	176	10	23	37	50	56	144	52	32	8	2	63.8
Black	-	-	-	-	-	-	-	-	-	-	-	-	-	*
Pueblo, CO, MSA	634	11	245	21	45	49	61	69	227	85	52	14	-	358.0
White	600	10	232	20	43	45	56	68	215	80	49	14	-	351.1
Black	20	1	7	1	1	2	3	-	8	2	2	-	-	571.4
Racine, WI, PMSA	889	9	304	16	44	56	73	115	319	152	76	27	2	329.3
White	518	3	160	4	18	26	42	70	195	88	51	20	1	231.7
Black	363	6	142	12	26	30	29	45	122	61	24	7	1	823.1
Raleigh-Durham, NC, MSA	3,018	38	888	63	126	177	233	289	1,141	589	260	90	12	255.8
White	671	3	210	8	24	53	58	67	233	112	77	27	9	88.3
Black	2,336	35	675	55	102	123	174	221	903	476	182	62	3	599.1
Rapid City, SD, MSA	406	2	135	2	10	27	39	57	145	77	34	13	-	239.4
White	219	-	81	2	6	19	24	30	82	38	15	3	-	160.2
Black	5	-	-	-	-	-	-	-	5	-	-	-	-	*
Reading, PA, MSA	1,319	16	395	28	60	98	99	110	519	236	114	28	11	266.1
White	1,144	11	342	21	52	82	91	96	456	207	91	26	11	244.4
Black	167	4	51	7	8	16	7	13	62	27	21	2	-	701.7
Redding, CA, MSA	603	3	166	10	23	33	44	56	204	124	70	31	5	261.8
White	542	3	150	9	17	31	43	50	184	112	59	29	5	254.7
Black	12	-	3	-	-	1	-	2	4	2	3	-	-	*
Reno, NV, MSA	935	1	239	16	41	44	69	69	310	213	119	45	8	206.8
White	803	1	203	13	32	36	62	60	269	180	105	38	7	196.3
Black	60	-	21	2	5	5	3	6	17	13	7	2	-	540.5
Richland-Kennewick-Pasco, WA, MSA	744	7	246	24	32	38	69	83	238	154	68	29	2	262.4
White	701	7	227	23	30	32	66	76	228	144	67	26	2	257.7
Black	20	-	10	1	-	6	1	2	3	7	-	-	-	588.2
Richmond-Petersburg, VA, MSA	4,556	49	1,239	102	150	247	352	388	1,684	944	463	151	26	321.2
White	1,145	2	318	13	29	57	102	117	446	207	122	41	9	130.2
Black	3,381	47	917	88	121	188	249	271	1,227	731	336	107	16	650.4
Riverside-San Bernardino, CA, PMSA	18,056	124	5,139	344	687	1,087	1,353	1,668	6,046	3,904	2,005	691	147	307.8
White	15,224	108	4,364	286	585	926	1,160	1,407	5,108	3,281	1,652	585	126	293.9
Black	2,395	15	667	51	86	138	168	224	783	540	298	80	12	556.3
Roanoke, VA, MSA	890	10	282	20	32	51	80	99	334	169	65	25	5	291.6
White	481	1	144	7	18	22	50	47	172	106	42	14	2	193.6
Black	406	9	138	13	14	29	30	52	161	63	22	11	2	742.2
Rochester, MN, MSA	260	3	72	2	7	12	25	26	87	59	26	10	3	139.6
White	233	3	67	2	7	10	23	25	76	53	23	9	2	132.2
Black	9	-	2	-	-	1	1	-	3	2	2	-	-	*
Rochester, NY, MSA	4,951	55	1,398	96	179	274	386	463	1,741	1,056	514	163	24	301.8
White	2,780	14	743	34	84	149	200	276	1,025	576	304	100	18	207.2
Black	2,131	41	648	62	92	125	184	185	699	470	206	62	5	301.8
Rockford, IL, MSA	1,412	9	532	38	63	108	139	184	536	187	113	32	3	305.3
White	905	3	327	20	36	64	85	122	348	127	72	27	1	228.9
Black	496	6	201	18	26	43	53	61	183	59	40	5	2	807.8
Sacramento, CA, MSA	7,986	58	2,089	152	287	430	544	676	2,703	1,700	979	371	86	300.0
White	5,927	30	1,482	109	190	311	385	487	2,035	1,279	730	298	73	276.0
Black	1,546	20	448	28	74	83	119	144	516	322	196	40	4	635.2
Saginaw-Bay City-Midland, MI, MSA	2,069	11	769	48	89	168	215	249	716	343	168	52	10	313.1
White	1,148	5	431	31	45	91	126	138	398	181	95	33	5	212.9
Black	912	6	335	17	44	75	89	110	313	162	72	19	5	805.7

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Table 1-86. Number of Births to Unmarried Women by Age and Race of Mother, and Ratios by Race of Mother for Metropolitan Areas of the United States, 1990—Con.

(Page 12 of 15)

[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix.]

Area and race of mother ¹	Number of births to unmarried women by age of mother													Ratio per 1,000 live births
	Total	Under 15 years	Age of mother						20-24 years	25-29 years	30-34 years	35-39 years	40-49 years	
			Total	15 years	16 years	17 years	18 years	19 years						
St. Cloud, MN, MSA	463	-	148	4	17	21	47	59	200	68	36	9	2	158.9
White	451	-	143	4	17	18	47	57	196	66	35	9	2	156.7
Black	3	-	1	-	-	1	-	-	1	-	1	-	-	*
St. Joseph, MO, MSA	367	1	140	2	11	29	45	53	133	61	23	9	-	299.8
White	338	1	136	2	10	29	45	50	121	50	21	9	-	286.0
Black	27	-	4	-	1	-	-	3	12	9	2	-	-	710.5
St. Louis, MO-IL, MSA	13,626	136	4,520	323	611	984	1,224	1,378	4,784	2,499	1,183	434	70	334.5
White	4,900	27	1,632	75	168	380	482	527	1,720	920	419	155	27	168.0
Black	8,659	108	2,864	246	443	601	734	840	3,041	1,575	759	270	42	779.5
Salem, OR, MSA	1,288	10	406	29	53	88	111	125	466	236	121	38	11	284.3
White	1,190	9	379	26	51	80	106	116	428	218	112	36	8	275.5
Black	25	-	6	1	2	2	1	2	9	6	4	-	-	781.3
Salinas-Seaside-Monterey, CA, MSA	2,101	13	509	50	67	101	132	159	736	444	266	115	18	265.2
White	1,873	12	448	41	59	93	118	137	655	401	233	107	17	270.5
Black	145	-	32	7	3	3	7	12	57	28	22	5	1	299.0
Salt Lake City-Ogden, UT, MSA	3,489	27	1,236	84	174	261	356	361	1,201	616	299	92	18	159.2
White	3,162	24	1,149	74	165	243	332	335	1,078	550	265	80	16	152.1
Black	111	1	39	5	5	10	9	10	32	26	10	3	-	549.5
San Angelo, TX, MSA	243	5	97	8	12	22	24	31	90	35	11	4	1	146.7
White	213	3	90	8	12	20	22	28	75	34	8	3	-	137.6
Black	30	2	7	-	-	2	2	3	15	1	3	1	1	352.9
San Antonio, TX, MSA	4,159	48	1,431	140	228	284	368	411	1,398	771	344	140	27	175.2
White	3,514	40	1,196	113	194	243	303	343	1,176	650	305	120	27	160.4
Black	628	8	226	26	33	40	62	65	216	119	39	20	-	411.0
San Diego, CA, MSA	13,930	65	3,116	196	376	610	899	1,035	4,683	3,243	1,889	775	169	275.1
White	11,454	48	2,444	148	301	474	726	795	3,871	2,697	1,573	678	143	269.1
Black	1,770	13	465	35	51	95	115	169	591	408	219	64	10	477.9
San Francisco, CA, PMSA	6,025	33	1,067	67	136	222	289	353	1,705	1,340	1,068	647	165	250.8
White	3,943	12	630	44	76	117	162	231	1,058	867	731	508	137	246.8
Black	1,474	19	350	21	53	82	100	94	482	342	200	73	8	672.1
San Jose, CA, PMSA	7,159	38	1,641	112	183	353	456	537	2,265	1,693	984	445	93	254.7
White	5,897	30	1,376	97	160	305	372	442	1,887	1,392	786	356	70	277.1
Black	528	6	136	6	9	26	44	49	159	129	69	22	7	488.0
Santa Barbara-Santa Maria-Lompoc, CA, MSA	1,673	8	404	25	56	85	112	126	544	375	228	88	26	247.7
White	1,531	6	361	24	48	73	104	112	495	353	208	82	26	244.7
Black	89	1	29	1	2	8	7	11	32	14	12	1	-	486.3
Santa Cruz, CA, PMSA	1,063	3	219	16	37	36	63	67	302	227	185	99	28	246.1
White	1,023	3	210	16	36	35	61	62	293	222	174	96	25	246.9
Black	14	-	4	-	1	-	1	2	3	3	2	-	2	*
Santa Fe, NM, MSA	486	4	130	6	19	21	32	52	172	92	49	34	5	299.4
White	442	4	119	5	17	19	29	49	162	77	41	34	5	288.7
Black	3	-	2	-	1	-	1	-	-	1	-	-	-	*
Santa Rosa-Petaluma, CA, PMSA	1,307	8	299	13	31	50	86	119	370	291	203	116	20	213.8
White	1,186	7	272	12	28	45	80	107	338	257	185	109	18	207.2
Black	49	-	11	-	2	2	4	3	11	15	8	2	2	544.4
Sarasota, FL, MSA	737	8	216	12	30	36	62	76	247	140	86	31	9	261.6
White	455	2	108	6	14	18	32	38	143	101	68	26	7	186.5
Black	281	6	108	6	16	18	30	38	103	39	18	5	2	791.5
Savannah, GA, MSA	1,709	27	539	41	72	111	137	178	651	284	150	50	8	378.9
White	345	2	120	9	19	17	31	44	130	45	35	11	2	144.4
Black	1,364	25	419	32	53	94	106	134	521	239	115	39	6	651.1
Scranton-Wilkes-Barre, PA, MSA	2,054	11	699	33	92	138	207	229	695	388	186	56	19	225.8
White	1,962	8	664	28	86	128	201	221	671	370	177	55	17	220.3
Black	62	3	30	5	6	9	4	6	22	15	9	1	2	694.9
Seattle, WA, PMSA	6,341	40	1,650	84	228	306	468	564	2,169	1,367	750	308	57	202.8
White	4,746	23	1,232	51	171	220	361	429	1,612	1,037	576	222	44	177.1
Black	941	13	262	21	42	50	69	80	324	195	91	48	8	621.5
Sharon, PA, MSA	369	5	135	11	13	29	37	45	139	48	29	12	1	250.8
White	282	3	104	8	8	21	29	38	104	40	21	9	1	209.0
Black	86	2	30	3	5	8	8	6	35	8	8	3	-	728.8
Sheboygan, WI, MSA	218	2	74	3	7	19	23	22	80	40	18	4	-	155.5
White	207	1	71	2	7	19	22	21	77	37	17	4	-	161.0
Black	1	-	1	-	-	-	-	1	-	-	-	-	-	*
Sherman-Denison, TX, MSA	261	5	98	5	15	21	24	33	103	41	10	3	1	180.2
White	172	5	62	2	11	16	15	18	59	36	9	1	-	133.4
Black	86	-	35	3	4	5	8	15	42	5	1	2	1	569.5
Shreveport, LA, MSA	2,408	42	820	72	130	159	223	236	875	420	177	68	6	412.3
White	415	5	170	9	32	32	54	43	124	72	30	14	-	138.1
Black	1,987	37	648	63	98	127	167	193	750	345	147	54	6	714.5

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Table 1-86. Number of Births to Unmarried Women by Age and Race of Mother, and Ratios by Race of Mother for Metropolitan Areas of the United States, 1990—Con.

(Page 13 of 15)

[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix.]

Area and race of mother ¹	Number of births to unmarried women by age of mother													Ratio per 1,000 live births
	Total	Age of mother												
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years	40-49 years	
		Total	15 years	16 years	17 years	18 years	19 years							
Sioux City, IA-NE, MSA	614	2	214	13	22	39	64	76	250	97	36	11	4	313.1
White	517	1	184	11	17	34	55	67	218	77	28	5	4	288.8
Black	25	1	10	-	1	1	6	2	8	5	1	-	-	657.9
Sioux Falls, SD, MSA	389	2	116	2	15	22	30	47	156	68	33	13	1	185.2
White	344	2	102	2	15	18	25	42	138	59	31	11	1	170.8
Black	8	-	3	-	-	-	-	3	3	2	-	-	-	*
South Bend-Mishawaka, IN, MSA	1,262	15	455	32	53	92	125	153	471	208	77	31	5	323.6
White	746	3	267	15	28	54	79	91	296	112	43	22	3	231.9
Black	510	12	185	17	25	36	46	61	175	95	32	9	2	801.9
Spokane, WA, MSA	1,467	7	479	21	60	95	129	174	547	260	134	36	4	263.6
White	1,344	7	449	20	58	86	121	164	492	235	126	31	4	253.2
Black	36	-	11	-	-	4	3	4	15	6	4	-	-	493.2
Springfield, IL, MSA	857	18	299	18	39	67	73	102	317	132	60	25	6	299.5
White	550	8	189	9	26	38	47	69	201	91	40	16	5	224.9
Black	307	10	110	9	13	29	26	33	116	41	20	9	1	793.3
Springfield, MO, MSA	707	1	225	15	20	36	71	83	268	133	56	20	4	211.9
White	657	1	213	15	19	35	67	77	248	119	52	20	4	203.6
Black	38	-	9	-	1	1	1	6	16	11	2	-	-	633.3
Springfield, MA, NECMA	2,972	21	914	60	121	179	260	294	1,082	588	257	88	22	336.1
White	2,348	15	728	46	97	151	198	236	864	464	194	66	17	299.6
Black	588	6	176	13	22	28	59	54	202	119	60	20	5	704.2
State College, PA, MSA	208	1	73	-	9	14	20	30	80	30	17	6	1	136.0
White	202	1	72	-	9	14	20	29	78	29	15	6	1	142.2
Black	6	-	1	-	-	-	-	1	2	1	2	-	-	*
Steubenville-Weirton, OH-WV, MSA	393	2	160	8	14	28	54	56	137	54	32	6	2	259.6
White	331	1	130	3	9	25	44	49	123	48	23	5	1	232.6
Black	59	1	29	5	5	3	9	7	12	6	9	1	1	719.5
Stockton, CA, MSA	3,237	26	939	61	124	186	276	292	1,133	687	325	103	24	327.4
White	2,415	20	676	47	89	138	207	195	868	512	249	71	19	323.2
Black	449	4	140	11	16	22	31	60	152	100	40	11	2	690.8
Syracuse, NY, MSA	3,188	29	931	57	117	178	250	329	1,174	652	298	87	17	300.0
White	2,247	15	629	31	59	113	183	243	848	469	210	61	15	239.9
Black	860	14	282	26	57	62	60	77	296	166	78	23	1	816.7
Tacoma, WA, PMSA	2,723	21	809	38	99	166	209	297	989	536	254	96	18	257.7
White	2,020	13	594	22	75	119	153	225	728	417	186	70	12	229.2
Black	451	6	140	9	18	29	34	50	176	72	46	9	-	467.8
Tallahassee, FL, MSA	1,365	16	462	43	63	113	111	132	494	219	122	49	3	381.5
White	292	2	89	8	13	18	17	33	95	58	28	18	2	144.5
Black	1,072	14	373	35	50	95	94	99	399	160	94	31	1	710.4
Tampa-St. Petersburg-Clearwater, FL, MSA	8,999	98	2,869	229	395	589	814	842	3,079	1,691	855	327	80	310.6
White	5,257	32	1,520	99	188	299	437	497	1,789	1,043	576	238	59	223.7
Black	3,680	66	1,329	128	206	283	371	341	1,271	643	273	80	18	728.9
Terre Haute, IN, MSA	517	7	186	7	22	38	49	70	195	72	42	12	3	278.7
White	454	7	158	7	18	31	45	57	173	63	39	11	3	260.8
Black	61	-	27	-	4	6	4	13	22	9	2	1	-	670.3
Texarkana, TX-Texarkana, AR, MSA	542	17	215	16	28	55	50	66	202	62	33	11	2	296.3
White	150	4	56	1	6	17	10	22	57	21	7	3	2	118.5
Black	392	13	159	15	22	38	40	44	145	41	26	8	-	705.0
Toledo, OH, MSA	3,556	36	1,204	82	168	243	311	400	1,319	640	255	90	12	347.7
White	2,039	9	679	34	80	142	184	239	770	397	135	41	8	248.1
Black	1,501	27	522	48	88	100	126	160	543	241	119	46	3	790.0
Topeka, KS, MSA	696	4	247	18	27	46	82	74	253	123	45	21	3	279.3
White	489	3	166	11	16	32	52	55	179	93	30	15	3	224.5
Black	190	1	75	7	11	14	26	17	67	27	14	6	-	693.4
Trenton, NJ, PMSA	1,565	23	490	36	78	93	118	165	537	317	136	50	12	309.0
White	516	4	145	8	28	24	33	52	184	108	47	21	7	149.9
Black	1,020	18	340	28	50	68	84	110	341	203	87	26	5	717.3
Tucson, AZ, MSA	3,713	25	1,098	65	161	233	297	342	1,284	748	389	138	31	325.3
White	3,161	22	947	57	135	196	257	300	1,102	621	327	118	24	304.4
Black	185	2	46	2	9	12	9	14	64	48	20	4	1	534.7
Tulsa, OK, MSA	2,799	26	957	69	116	199	262	311	1,011	493	232	65	15	240.9
White	1,565	7	538	33	60	115	148	182	548	291	132	38	11	169.9
Black	977	14	320	29	44	65	86	96	370	169	80	21	3	682.7
Tuscaloosa, AL, MSA	718	14	261	24	41	44	69	83	267	113	42	18	3	329.1
White	143	-	48	1	8	10	11	18	55	28	7	5	-	107.7
Black	575	14	213	23	33	34	58	65	212	85	35	13	3	694.4
Tyler, TX, MSA	332	7	133	16	12	22	44	39	125	40	20	6	1	141.3
White	133	2	49	9	2	10	16	12	53	17	11	1	-	75.3
Black	196	5	84	7	10	12	28	27	72	22	9	3	1	346.9

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Table 1-86. Number of Births to Unmarried Women by Age and Race of Mother, and Ratios by Race of Mother for Metropolitan Areas of the United States, 1990—Con.

(Page 14 of 15)

[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix.]

Area and race of mother ¹	Number of births to unmarried women by age of mother													Ratio per 1,000 live births
	Total	Under 15 years	Age of mother						20-24 years	25-29 years	30-34 years	35-39 years	40-49 years	
			Total	15 years	16 years	17 years	18 years	19 years						
Utica-Rome, NY, MSA	1,271	6	385	18	31	75	113	148	502	243	94	36	5	277.5
White	1,046	6	305	13	20	61	91	120	427	197	80	28	3	246.3
Black	209	-	77	4	11	14	21	27	71	42	12	6	1	760.0
Vallejo-Fairfield-Napa, CA, PMSA	2,092	13	517	33	64	104	131	185	747	440	250	107	18	256.0
White	1,402	11	326	13	39	63	85	126	517	289	168	77	14	226.2
Black	525	2	139	15	17	32	32	43	183	130	50	19	2	523.4
Vancouver, WA, PMSA	963	4	297	15	40	54	82	106	365	188	79	26	4	236.6
White	891	3	272	14	36	49	75	98	341	173	73	25	4	229.8
Black	31	1	14	1	2	3	4	4	8	8	-	-	-	563.6
Victoria, TX, MSA	171	4	59	6	4	15	11	23	68	17	16	7	-	133.0
White	136	4	53	6	4	13	10	20	50	10	14	5	-	113.7
Black	35	-	6	-	-	2	1	3	18	7	2	2	-	411.8
Vineland-Millville-Bridgeton, NJ, PMSA	1,056	10	372	35	45	60	99	133	368	177	89	34	6	454.6
White	592	5	220	14	23	39	60	84	197	97	46	22	5	346.8
Black	450	5	149	20	22	21	38	48	165	78	40	12	1	773.2
Visalia-Tulare-Porterville, CA, MSA	2,645	25	797	56	119	166	213	243	908	543	269	79	24	364.6
White	2,511	22	741	55	109	153	201	223	874	524	257	72	21	370.0
Black	74	1	32	-	4	9	7	12	19	11	8	2	1	616.7
Waco, TX, MSA	648	19	268	26	32	56	69	85	215	84	51	11	-	211.4
White	310	7	133	13	15	34	34	37	97	41	25	7	-	129.4
Black	338	12	135	13	17	22	35	48	118	43	26	4	-	513.7
Washington, DC-MD-VA, MSA	19,879	170	4,831	322	590	997	1,305	1,617	6,708	4,628	2,545	838	159	288.1
White	5,572	30	1,309	67	135	264	385	458	1,922	1,255	696	296	64	134.3
Black	13,452	133	3,352	245	434	698	881	1,094	4,486	3,177	1,742	485	77	598.8
Waterloo-Cedar Falls, IA, MSA	568	8	199	13	30	29	59	68	211	105	35	8	2	292.0
White	369	1	128	9	22	16	40	41	149	61	23	5	2	219.1
Black	196	7	68	4	8	13	19	24	62	44	12	3	-	806.6
Wausau, WI, MSA	248	2	72	3	10	15	26	18	108	45	18	1	2	147.0
White	237	1	69	3	9	15	25	17	105	43	16	1	2	153.8
Black	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Palm Beach-Boca Raton-Delray Beach, FL, MSA	4,084	38	1,060	82	159	224	255	340	1,343	854	504	232	53	315.8
White	1,782	7	414	31	58	80	106	139	596	396	226	114	29	188.2
Black	2,290	30	643	50	101	143	148	201	741	458	277	117	24	685.2
Wheeling, WV-OH, MSA	556	4	194	11	21	41	59	62	214	85	39	17	3	288.5
White	507	3	181	6	20	39	55	59	193	77	36	15	2	272.9
Black	49	1	13	3	1	2	4	3	21	8	3	2	1	816.7
Wichita, KS, MSA	2,114	17	731	37	94	151	203	246	789	348	166	57	6	242.5
White	1,395	7	493	23	60	101	143	166	522	219	118	33	3	185.8
Black	654	10	215	14	28	46	52	75	243	118	43	23	2	681.3
Wichita Falls, TX, MSA	355	5	154	18	23	41	41	31	111	64	15	5	1	174.7
White	234	3	96	10	12	28	26	20	76	41	13	4	1	133.6
Black	118	2	58	8	11	13	15	11	33	22	2	1	-	485.6
Williamsport, PA, MSA	552	2	185	16	21	30	55	63	210	94	51	10	-	323.0
White	490	2	170	12	18	29	52	59	196	73	41	8	-	302.8
Black	62	-	15	4	3	1	3	4	14	21	10	2	-	784.8
Wilmington, DE-NJ-MD, PMSA	2,648	37	853	57	101	170	248	277	920	486	248	93	11	280.6
White	1,278	11	440	26	43	92	136	143	435	201	128	58	5	172.4
Black	1,360	26	410	31	58	78	111	132	485	283	115	35	6	716.9
Wilmington, NC, MSA	540	3	204	15	24	47	58	60	204	73	38	18	-	301.8
White	174	-	70	2	10	13	22	23	60	20	14	10	-	138.5
Black	363	3	134	13	14	34	36	37	142	52	24	8	-	692.7
Worcester-Fitchburg-Leominster, MA, NECMA	2,660	11	868	43	106	186	259	274	948	502	242	76	13	235.2
White	2,367	10	783	38	97	175	227	246	848	439	211	65	11	223.2
Black	197	1	54	3	4	6	20	21	69	50	19	3	1	582.8
Yakima, WA, MSA	1,486	20	489	35	70	104	155	125	517	294	119	40	7	369.6
White	1,255	16	434	31	60	91	139	113	430	244	90	35	6	340.0
Black	28	3	8	2	1	3	2	-	11	4	2	-	-	875.0
York, PA, MSA	1,468	9	495	33	60	93	141	168	547	269	101	39	8	241.7
White	1,214	6	408	24	47	73	121	143	454	216	89	35	6	213.0
Black	248	3	84	9	13	19	20	23	90	53	12	4	2	763.1
Youngstown-Warren, OH, MSA	2,120	25	707	56	71	148	217	215	785	326	209	61	7	314.5
White	1,127	6	380	20	35	77	115	133	433	168	111	25	4	208.6
Black	986	19	326	36	36	71	102	81	349	158	96	35	3	746.4
Yuba City, CA, MSA	639	8	182	16	27	38	40	61	209	134	80	25	1	242.8
White	556	8	157	14	22	32	34	55	181	117	73	20	-	259.3
Black	40	-	13	2	3	2	3	3	17	5	4	1	-	449.4
Yuma, AZ, MSA	764	1	211	12	40	42	56	61	253	178	85	28	8	283.5
White	676	1	192	10	37	40	51	54	222	155	73	25	8	271.2
Black	21	-	2	1	-	-	1	-	11	5	2	1	-	291.7

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Table 1-86. Number of Births to Unmarried Women by Age and Race of Mother, and Ratios by Race of Mother for Metropolitan Areas of the United States, 1990—Con.

(Page 15 of 15)

[Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and Consolidated Metropolitan Statistical Areas (CMSAs) are those defined by the Office of Management and Budget as of June 30, 1990, except for New England, where areas are New England County Metropolitan Areas (NECMAs). PMSAs are components of CMSAs. For further discussion of metropolitan areas see Technical Appendix. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix]

Area and race of mother ¹	Number of births to unmarried women by age of mother													Ratio per 1,000 live births
	Total	Under 15 years	Age of mother											
			Total	15 years	16 years	17 years	18 years	19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-49 years	
CONSOLIDATED METROPOLITAN STATISTICAL AREAS														
Boston-Lawrence-Salem, MA-NH	14,000	76	3,305	198	405	676	896	1,130	4,924	3,159	1,725	654	157	237.2
White	8,936	45	2,239	118	267	459	602	793	3,223	1,929	1,014	390	96	183.5
Black	4,402	26	916	68	122	193	251	282	1,442	1,106	643	223	46	596.2
Buffalo-Niagara Falls, NY	5,391	36	1,467	82	178	302	417	488	1,913	1,134	592	210	39	302.4
White	3,041	9	800	28	75	167	242	288	1,123	633	324	125	27	208.7
Black	2,245	27	647	54	98	134	168	193	748	473	255	83	12	773.1
Chicago-Gary-Lake County, IL-IN-WI	49,649	497	15,397	1,055	2,054	3,246	4,303	4,739	16,872	9,742	5,088	1,732	321	334.0
White	18,747	99	5,624	282	648	1,195	1,653	1,846	6,560	3,680	1,922	699	163	179.3
Black	30,508	397	9,690	768	1,398	2,029	2,629	2,866	10,177	5,983	3,103	1,006	152	775.4
Cincinnati-Hamilton, OH-KY-IN	7,883	57	2,910	194	392	592	786	946	2,805	1,352	559	180	20	276.8
White	4,544	23	1,783	102	238	375	487	581	1,606	735	280	104	13	191.9
Black	3,302	33	1,121	92	154	216	299	360	1,182	610	275	74	7	728.3
Cleveland-Akron-Lorain, OH	13,846	113	4,359	284	521	835	1,242	1,477	4,831	2,674	1,375	444	50	321.9
White	6,032	25	1,994	95	214	391	597	697	2,207	1,073	514	189	30	186.6
Black	7,758	87	2,353	189	306	441	642	775	2,607	1,589	850	254	18	763.9
Dallas-Fort Worth, TX	13,984	204	4,835	419	712	963	1,271	1,470	4,902	2,502	1,084	385	72	188.5
White	7,355	82	2,420	198	328	487	642	765	2,554	1,377	631	239	52	124.0
Black	6,437	122	2,358	214	375	465	618	686	2,275	1,096	431	141	14	515.1
Denver-Boulder, CO	6,922	48	2,239	179	298	471	547	744	2,378	1,349	610	250	48	224.3
White	5,389	32	1,762	130	241	376	415	600	1,836	1,047	473	203	36	194.5
Black	1,312	13	408	44	52	78	113	121	469	253	123	40	6	620.0
Detroit-Ann Arbor, MI	24,721	257	7,829	535	1,021	1,645	2,138	2,490	8,485	4,719	2,449	866	116	311.3
White	7,380	45	2,369	109	263	528	645	824	2,614	1,354	706	249	43	136.1
Black	17,192	211	5,409	421	750	1,106	1,484	1,648	5,819	3,338	1,736	607	72	722.2
Hartford-New Britain-Middletown, CT	4,754	40	1,208	81	157	289	315	366	1,646	1,008	569	235	48	285.1
White	3,190	22	803	54	94	199	217	239	1,100	640	399	188	38	224.7
Black	1,464	18	388	27	60	86	93	122	519	346	145	38	10	688.6
Houston-Galveston-Brazoria, TX	14,684	182	4,687	393	678	996	1,254	1,366	5,077	2,835	1,325	488	90	201.8
White	7,023	73	2,178	181	302	466	602	627	2,413	1,396	652	257	54	127.2
Black	7,476	107	2,473	210	371	520	642	730	2,609	1,395	652	209	31	497.3
Los Angeles-Anaheim-Riverside, CA	111,609	637	25,498	1,683	3,367	5,316	6,864	8,268	37,206	25,981	14,853	6,183	1,251	341.3
White	90,578	496	20,824	1,330	2,786	4,388	5,626	6,694	30,482	20,950	11,773	5,003	1,050	331.8
Black	17,813	130	4,078	319	513	803	1,082	1,361	5,789	4,337	2,511	842	126	643.9
Miami-Fort Lauderdale, FL	18,463	176	4,475	354	621	939	1,201	1,360	5,676	4,096	2,661	1,116	263	346.6
White	7,712	54	1,575	111	184	338	442	500	2,349	1,873	1,193	536	132	212.8
Black	10,689	122	2,879	242	433	596	758	850	3,312	2,210	1,460	576	130	656.6
Milwaukee-Racine, WI	8,918	97	2,985	196	377	567	848	997	3,221	1,612	714	261	28	342.1
White	3,475	14	1,049	40	107	166	319	417	1,300	645	323	129	15	183.5
Black	5,308	80	1,891	151	263	393	517	567	1,883	940	374	128	12	813.6
New York-Northern New Jersey-Long Island, NY-NJ-CT	94,515	567	19,451	1,340	2,482	3,870	5,342	6,417	29,798	23,221	14,168	6,026	1,284	314.3
White	45,501	213	9,105	591	1,096	1,815	2,513	3,090	14,485	10,967	6,854	3,148	729	214.8
Black	47,299	349	10,158	741	1,365	2,017	2,764	3,271	14,904	11,738	6,928	2,711	511	651.8
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD	32,295	360	9,185	695	1,231	1,772	2,558	2,929	11,166	6,812	3,458	1,116	198	331.7
White	12,622	80	3,738	225	445	724	1,094	1,250	4,491	2,431	1,306	479	97	183.1
Black	19,270	278	5,367	463	778	1,029	1,441	1,656	6,545	4,295	2,085	612	88	749.4
Pittsburgh-Beaver Valley, PA	7,782	65	2,245	145	288	390	629	793	2,732	1,624	795	273	48	266.2
White	4,603	17	1,307	65	162	219	379	482	1,670	931	462	178	38	184.6
Black	3,152	48	930	78	126	170	249	307	1,051	689	330	94	10	786.4
Portland-Vancouver, OR-WA	5,681	39	1,695	105	230	340	476	544	2,009	1,165	546	195	32	238.2
White	4,784	24	1,410	80	180	283	402	465	1,687	1,003	462	168	30	220.1
Black	621	12	204	20	34	40	58	52	226	110	54	14	1	718.8
Providence-Pawtucket-Fall River, RI-MA	5,822	35	1,834	77	231	390	539	597	2,125	1,144	480	175	29	266.1
White	4,659	29	1,502	55	189	316	454	488	1,690	899	373	145	21	236.2
Black	890	5	253	16	36	54	66	81	335	186	80	25	6	643.1
San Francisco-Oakland-San Jose, CA	28,187	163	6,101	429	760	1,213	1,671	2,028	8,657	6,303	4,310	2,136	517	261.9
White	18,879	80	3,872	257	457	767	1,073	1,318	5,758	4,217	2,941	1,604	407	242.7
Black	6,970	75	1,794	145	252	361	478	558	2,237	1,585	916	312	51	622.3
Seattle-Tacoma, WA	9,064	61	2,459	122	327	472	677	861	3,158	1,903	1,004	404	75	216.7
White	6,766	36	1,826	73	246	339	514	654	2,340	1,454	762	292	56	190.0
Black	1,392	19	402	30	60	79	103	130	500	267	139	57	8	561.7

¹ Totals for geographic areas include races other than white and black.

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Table 1-87. Live Births by Place of Delivery, Attendant, and Race: United States, 1975-90
(Page 1 of 2)

Year and race	Total births	In hospital ¹					Not in hospital ²					
		Total	Physician	Midwife	Other	Not specified	Total ³	Physician	Midwife			Other
									Total	Certified nurse-midwife	Other midwife	
ALL RACES												
1990	4,158,212	4,109,634	3,933,539	141,953	19,400	14,742	48,578	14,731	21,096	9,499	11,597	11,309
1989	4,040,958	3,991,448	3,842,313	125,451	14,983	8,701	49,510	14,529	21,842	9,394	12,448	11,754
1988	3,909,510	3,872,428	3,740,213	115,886	13,668	2,661	37,082	8,975	16,784	---	---	10,640
1987	3,809,394	3,774,106	3,660,923	98,425	12,414	2,344	35,288	8,192	15,465	---	---	11,049
1986	3,756,547	3,719,668	3,617,281	89,810	9,311	3,266	36,679	9,400	15,398	---	---	11,408
1985	3,760,561	3,722,150	3,623,215	85,941	10,695	2,299	38,411	9,746	16,135	---	---	11,839
1984 ⁴	3,669,141	3,630,903	3,532,397	78,040	13,085	7,381	38,238	9,777	15,862	---	---	10,835
1983 ⁴	3,638,933	3,599,660	3,508,666	71,617	12,592	6,845	39,273	10,215	15,406	---	---	11,662
1982 ⁴	3,809,537	3,642,196	3,560,644	63,062	11,936	6,554	38,341	10,296	14,375	---	---	11,855
1981 ⁴	3,629,238	3,591,582	3,490,919	55,537	13,303	31,823	37,656	10,988	12,754	---	---	11,794
1980 ⁴	3,612,258	3,576,370	3,499,959	51,576	17,456	7,379	35,888	11,992	11,093	---	---	11,630
1979 ⁴	3,494,398	3,460,484	3,393,773	44,496	11,221	10,994	33,914	11,897	10,363	---	---	10,032
1978 ⁴	3,333,279	3,300,659	3,221,677	36,282	12,721	29,979	32,620	11,806	9,778	---	---	9,167
1977 ⁴	3,326,632	3,293,473	3,203,242	30,635	12,531	47,065	33,159	12,766	9,991	---	---	7,449
1976 ⁴	3,167,788	3,138,096	3,055,287	24,656	12,871	45,282	29,692	11,940	9,574	---	---	5,914
1975 ⁴	3,144,198	3,116,901	3,026,024	19,686	7,122	64,069	27,297	11,265	9,727	---	---	2,960
WHITE												
Race of Mother												
1990	3,290,273	3,249,275	3,123,362	102,416	13,597	9,900	40,998	11,185	20,222	8,956	11,266	8,587
1989	3,192,355	3,150,804	3,044,933	90,612	10,092	5,167	41,551	10,747	20,931	8,854	12,077	8,849
Race of Child												
1990	3,225,343	3,185,106	3,062,728	99,389	13,346	9,643	40,237	10,974	19,872	8,762	11,110	8,407
1989	3,131,991	3,091,172	2,988,073	88,156	9,887	5,056	40,819	10,576	20,582	8,678	11,904	8,653
1988	3,046,162	3,015,325	2,921,170	82,789	9,469	1,897	30,837	6,075	15,878	---	---	8,355
1987	2,992,488	2,962,386	2,880,824	70,521	9,218	1,823	30,102	6,201	14,678	---	---	8,741
1986	2,970,439	2,938,893	2,864,957	64,379	6,694	2,923	31,546	7,336	14,593	---	---	9,113
1985	2,991,373	2,958,099	2,887,795	61,051	7,286	1,967	33,274	7,795	15,268	---	---	9,664
1984 ⁴	2,923,502	2,890,477	2,819,888	55,682	9,042	5,865	33,025	7,785	14,946	---	---	8,933
1983 ⁴	2,904,250	2,870,488	2,806,960	49,651	8,477	5,400	33,762	8,132	14,391	---	---	9,748
1982 ⁴	2,942,054	2,909,424	2,853,427	42,684	8,197	5,116	32,630	7,982	13,262	---	---	9,982
1981 ⁴	2,908,669	2,876,797	2,804,868	37,019	9,405	25,505	31,872	8,560	11,277	---	---	10,047
1980 ⁴	2,898,732	2,868,351	2,815,382	33,730	13,691	5,548	30,381	9,495	9,919	---	---	10,021
1979 ⁴	2,808,420	2,780,026	2,733,403	29,086	8,380	9,157	28,394	9,356	8,879	---	---	8,734
1978 ⁴	2,681,116	2,654,703	2,598,455	22,319	9,952	23,977	26,413	9,136	7,733	---	---	8,059
1977 ⁴	2,691,070	2,665,645	2,600,011	17,935	9,643	38,056	25,425	9,389	7,028	---	---	6,605
1976 ⁴	2,567,614	2,545,917	2,486,339	13,733	9,642	36,203	21,697	8,894	5,824	---	---	5,148
1975 ⁴	2,551,996	2,533,767	2,465,957	10,076	5,342	52,392	18,229	7,818	5,082	---	---	2,585
ALL OTHER												
Race of Mother												
1990	867,939	860,359	810,177	39,537	5,803	4,842	7,580	3,546	874	543	331	2,722
1989	848,603	840,644	797,380	34,839	4,891	3,534	7,959	3,782	911	540	371	2,905
Race of Child												
1990	932,869	924,528	870,811	42,564	6,054	5,099	8,341	3,757	1,224	737	467	2,902
1989	908,967	900,276	854,240	37,295	5,096	3,645	8,691	3,953	1,260	716	544	3,101
1988	863,348	857,103	819,043	33,097	4,199	764	6,245	2,900	906	---	---	2,285
1987	816,906	811,720	780,099	27,904	3,196	521	5,186	1,931	787	---	---	2,308
1986	786,108	780,775	752,324	25,431	2,677	343	5,333	2,064	805	---	---	2,295
1985	769,188	764,051	735,420	24,890	3,409	332	5,137	1,951	867	---	---	2,175
1984 ⁴	745,639	740,426	712,509	22,358	4,043	1,516	5,213	1,992	916	---	---	1,902
1983 ⁴	734,683	729,172	701,706	21,966	4,055	1,445	5,511	2,083	1,015	---	---	1,914
1982 ⁴	738,483	732,772	707,217	20,378	3,739	1,438	5,711	2,314	1,113	---	---	1,873
1981 ⁴	720,569	714,785	686,051	18,518	3,898	6,318	5,784	2,438	1,177	---	---	1,747
1980 ⁴	713,526	708,019	684,577	17,846	3,765	1,831	5,507	2,497	1,174	---	---	1,609
1979 ⁴	685,978	680,458	660,370	15,410	2,841	1,837	5,520	2,481	1,484	---	---	1,298
1978 ⁴	652,163	645,956	623,222	13,963	2,769	6,002	6,207	2,670	2,045	---	---	1,108
1977 ⁴	635,562	627,828	603,231	12,700	2,888	9,009	7,734	3,377	2,963	---	---	844
1976 ⁴	600,174	592,179	568,948	10,923	3,229	9,079	7,995	3,046	3,750	---	---	766
1975 ⁴	592,202	583,134	560,067	9,610	1,780	11,677	9,068	3,447	4,645	---	---	375

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Table 1-87. Live Births by Place of Delivery, Attendant, and Race: United States, 1975-90—Con.
(Page 2 of 2)

Year and race	Total births	In hospital ¹					Not in hospital ²					
		Total	Physician	Midwife	Other	Not specified	Total ³	Physician	Midwife			Other
									Total	Certified nurse-midwife	Other midwife	
BLACK												
Race of Mother												
1990	684,336	678,510	639,094	29,972	5,124	4,320	5,826	3,043	467	347	120	2,031
1989	673,124	666,968	633,315	26,285	4,312	3,056	6,156	3,221	491	330	161	2,180
Race of Child												
1990	724,576	718,395	676,647	31,926	5,303	4,519	6,181	3,144	617	437	180	2,120
1989	709,395	702,869	667,466	27,827	4,461	3,115	6,526	3,320	642	422	220	2,287
1988	671,976	667,267	639,037	24,180	3,372	678	4,709	2,482	486	---	---	1,625
1987	641,567	637,736	615,029	19,907	2,369	431	3,831	1,605	452	---	---	1,642
1986	621,221	617,280	596,089	18,924	1,989	278	3,941	1,868	497	---	---	1,652
1985	608,193	604,412	582,768	19,097	2,306	241	3,781	1,566	573	---	---	1,535
1984 ⁴	592,745	588,870	568,092	17,304	2,547	927	3,875	1,638	616	---	---	1,391
1983 ⁴	586,027	582,003	561,304	17,400	2,377	922	4,024	1,602	742	---	---	1,384
1982 ⁴	592,641	588,276	568,943	16,162	2,147	1,024	4,365	1,868	877	---	---	1,364
1981 ⁴	587,797	583,305	561,821	15,104	2,113	4,267	4,492	1,976	991	---	---	1,262
1980 ⁴	589,616	585,208	567,568	14,229	2,090	1,321	4,408	2,062	1,001	---	---	1,170
1979 ⁴	577,855	573,245	557,183	13,001	1,856	1,205	4,610	2,099	1,356	---	---	954
1978 ⁴	551,540	546,191	527,861	11,549	1,875	4,906	5,949	2,325	1,924	---	---	825
1977 ⁴	544,221	537,271	518,069	10,295	2,105	6,802	6,950	3,044	2,893	---	---	578
1976 ⁴	514,479	507,147	488,335	8,954	2,480	7,378	7,332	2,728	3,675	---	---	550
1975 ⁴	511,581	503,029	484,416	7,707	1,311	9,595	8,552	3,161	4,602	---	---	281

¹ Includes births occurring en route to or on arrival at hospital.
² Includes births with place of delivery not stated.
³ Includes births with attendant not stated.
⁴ Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical Appendix.

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Table 1-88. Percent Distribution of Live Births by Place of Delivery and Attendant, by Race: United States, Specified Years 1940-60 and Each Year 1965-90

(Page 1 of 2)

[Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year and race	Place of delivery			Place of delivery and attendant at birth						
	Total	In hospital ¹	Not in hospital ²	Total	In hospital ¹			Not in hospital ²		
					Physician	Midwife	Other ³	Physician	Midwife	Other ³
ALL RACES										
1990	100.0	98.8	1.2	100.0	95.0	3.4	0.5	0.4	0.5	0.3
1989	100.0	98.6	1.2	100.0	95.3	3.1	.4	.4	.5	.3
1988	100.0	99.1	.9	100.0	95.8	3.0	.3	.2	.4	.3
1987	100.0	99.1	.9	100.0	96.2	2.6	.3	.2	.4	.3
1986	100.0	99.0	1.0	100.0	96.4	2.4	.2	.3	.4	.3
1985	100.0	99.0	1.0	100.0	96.4	2.3	.3	.3	.4	.3
1984 ⁴	100.0	99.0	1.0	100.0	96.5	2.1	.4	.3	.4	.3
1983 ⁴	100.0	98.9	1.1	100.0	96.7	2.0	.3	.3	.4	.3
1982 ⁴	100.0	99.0	1.0	100.0	97.0	1.7	.3	.3	.4	.3
1981 ⁴	100.0	99.0	1.0	100.0	97.1	1.5	.4	.3	.4	.3
1980 ⁴	100.0	99.0	1.0	100.0	97.1	1.4	.5	.3	.3	.3
1979 ⁴	100.0	99.0	1.0	100.0	97.5	1.3	.3	.3	.3	.3
1978 ⁴	100.0	99.0	1.0	100.0	97.6	1.1	.4	.4	.3	.3
1977 ⁴	100.0	99.0	1.0	100.0	97.8	.9	.4	.4	.3	.3
1976 ⁴	100.0	99.1	.9	100.0	97.9	.8	.4	.4	.3	.3
1975 ⁴	100.0	99.1	.9	100.0	98.4	.6	.2	.4	.3	.1
1974 ⁴	100.0	99.2	.8	100.0		99.2			.3	.2
1973 ⁴	100.0	99.3	.7	100.0		99.3			.4	.1
1972 ⁴	100.0	99.2	.8	100.0		99.2			.4	.1
1971 ⁵	100.0	99.1	.9	100.0		99.1			.5	.1
1970 ⁵	100.0	99.4	.6	100.0		99.4		.1	.4	.1
1969 ⁵	100.0	99.1	.9	100.0		99.1		.2	.6	.1
1968 ⁵	100.0	98.5	1.5	100.0		98.5		.4	1.0	.1
1967 ⁵	100.0	98.3	1.7	100.0		98.3		.4	1.1	.2
1966 ⁵	100.0	98.0	2.0	100.0		98.0		.5	1.3	.3
1965 ⁵	100.0	97.4	2.6	100.0		97.4		.9	1.5	.3
1960 ⁵	100.0	96.6	3.4	100.0		96.6		1.2	2.0	.2
1955	100.0	94.4	5.6	100.0		94.4		2.5	2.9	.3
1950	100.0	88.0	12.0	100.0		88.0		7.1	4.5	.4
1945	100.0	78.8	21.2	100.0		78.8		14.7	6.1	.2
1940	100.0	55.8	44.2	100.0		55.8		35.0	8.7	.6
WHITE										
Race of Mother										
1990	100.0	98.6	1.2	100.0	95.2	3.1	.4	.3	.6	.3
1989	100.0	98.7	1.3	100.0	95.6	2.8	.3	.3	.7	.3
Race of Child										
1990	100.0	98.8	1.2	100.0	95.3	3.1	.4	.3	.6	.3
1989	100.0	98.7	1.3	100.0	95.6	2.8	.3	.3	.7	.3
1988	100.0	99.0	1.0	100.0	96.0	2.7	.3	.2	.5	.3
1987	100.0	99.0	1.0	100.0	96.3	2.4	.3	.2	.5	.3
1986	100.0	98.9	1.1	100.0	96.6	2.2	.2	.2	.5	.3
1985	100.0	98.9	1.1	100.0	96.6	2.0	.2	.3	.5	.3
1984 ⁴	100.0	98.9	1.1	100.0	96.7	1.9	.3	.3	.5	.3
1983 ⁴	100.0	98.8	1.2	100.0	96.9	1.7	.3	.3	.5	.3
1982 ⁴	100.0	98.9	1.1	100.0	97.2	1.5	.3	.3	.5	.3
1981 ⁴	100.0	98.9	1.1	100.0	97.3	1.3	.3	.3	.4	.3
1980 ⁴	100.0	99.0	1.0	100.0	97.3	1.2	.5	.3	.3	.3
1979 ⁴	100.0	99.0	1.0	100.0	97.7	1.0	.3	.3	.3	.3
1978 ⁴	100.0	99.0	1.0	100.0	97.8	.8	.4	.3	.3	.3
1977 ⁴	100.0	99.1	.9	100.0	98.1	.7	.4	.4	.3	.3
1976 ⁴	100.0	99.2	.8	100.0	98.3	.5	.4	.4	.3	.2
1975 ⁴	100.0	99.3	.7	100.0	98.8	.4	.2	.3	.3	.1
1974 ⁴	100.0	99.3	.7	100.0		99.3			.3	.2
1973 ⁴	100.0	99.5	.5	100.0		99.5		.2	.3	.1
1972 ⁴	100.0	99.5	.5	100.0		99.5		.2	.3	.1
1971 ⁵	100.0	99.5	.5	100.0		99.5		.2	.3	.1
1970 ⁵	100.0	99.7	.3	100.0		99.7		.1	.1	.1
1969 ⁵	100.0	99.6	.4	100.0		99.6		.1	.3	.1
1968 ⁵	100.0	99.4	.6	100.0		99.4		.3	.3	.1
1967 ⁵	100.0	99.4	.6	100.0		99.4		.3	.3	.1
1966 ⁵	100.0	99.3	.7	100.0		99.3		.3	.3	.1
1965 ⁵	100.0	98.9	1.1	100.0		98.9		.6	.3	.2
1960 ⁵	100.0	98.8	1.2	100.0		98.8		.7	.4	.1
1955	100.0	97.5	2.5	100.0		97.5		1.8	.6	.2
1950	100.0	92.8	7.2	100.0		92.8		5.9	1.1	.2
1945	100.0	84.3	15.7	100.0		84.3		13.7	1.7	.3
1940	100.0	59.9	40.1	100.0		59.9		36.5	3.6	.3

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Table 1-88. Percent Distribution of Live Births by Place of Delivery and Attendant, by Race: United States, Specified Years 1940-60 and Each Year 1965-90—Con.

(Page 2 of 2)

[Beginning 1970 excludes births to nonresidents of the United States; see Technical Appendix]

Year and race	Place of delivery			Place of delivery and attendant at birth						
	Total	In hospital ¹	Not in hospital ²	Total	In hospital ¹			Not in hospital ²		
					Physician	Midwife	Other ³	Physician	Midwife	Other ³
ALL OTHER										
Race of Mother										
1990	100.0	99.1	0.9	100.0	93.9	4.6	0.7	0.4	0.1	0.3
1989	100.0	99.1	.9	100.0	94.4	4.1	.6	.4	.1	.3
Race of Child										
1990	100.0	99.1	.9	100.0	93.9	4.6	.7	.4	.1	.3
1989	100.0	99.0	1.0	100.0	94.4	4.1	.6	.4	.1	.3
1988	100.0	99.3	.7	100.0	95.0	3.8	.5	.3	.1	.3
1987	100.0	99.4	.6	100.0	95.6	3.4	.4	.2	.1	.3
1986	100.0	99.3	.7	100.0	95.8	3.2	.3	.3	.1	.3
1985	100.0	99.3	.7	100.0	95.7	3.2	.4	.3	.1	.3
1984 ⁴	100.0	99.3	.7	100.0	95.8	3.0	.5	.3	.1	.3
1983 ⁴	100.0	99.2	.8	100.0	95.8	3.0	.6	.3	.1	.3
1982 ⁴	100.0	99.2	.8	100.0	96.0	2.8	.5	.3	.2	.3
1981 ⁴	100.0	99.2	.8	100.0	96.1	2.6	.5	.3	.2	.3
1980 ⁴	100.0	99.2	.8	100.0	96.2	2.5	.5	.4	.2	.2
1979 ⁴	100.0	99.2	.8	100.0	96.6	2.3	.4	.4	.2	.2
1978 ⁴	100.0	99.0	1.0	100.0	96.5	2.2	.4	.4	.2	.2
1977 ⁴	100.0	98.8	1.2	100.0	96.4	2.0	.5	.5	.5	.1
1976 ⁴	100.0	98.7	1.3	100.0	96.3	1.8	.5	.5	.6	.1
1975 ⁴	100.0	98.5	1.5	100.0	96.6	1.7	.3	.6	.8	.1
1974 ⁴	100.0	98.4	1.6	100.0		98.4		.4	.9	.2
1973 ⁴	100.0	98.3	1.7	100.0		98.3		.3	1.2	.2
1972 ⁴	100.0	98.0	2.0	100.0		98.0		.4	1.4	.2
1971 ⁵	100.0	97.1	2.9	100.0		97.1		.6	2.0	.3
1970 ⁵	100.0	97.8	2.2	100.0		97.8		.2	1.8	.1
1969 ⁵	100.0	96.3	3.7	100.0		96.3		.5	3.0	.2
1968 ⁵	100.0	94.0	6.0	100.0		94.0		.9	4.5	.5
1967 ⁶	100.0	92.9	7.1	100.0		92.9		1.1	5.4	.6
1966 ⁵	100.0	91.6	8.4	100.0		91.6		1.4	6.3	.7
1965 ⁵	100.0	89.8	10.2	100.0		89.8		2.1	7.3	.9
1960 ⁵	100.0	85.0	15.0	100.0		85.0		3.5	11.0	.5
1955	100.0	76.0	24.0	100.0		76.0		6.8	16.5	.7
1950	100.0	57.9	42.1	100.0		57.9		14.3	26.1	1.7
1945	100.0	40.2	59.8	100.0		40.2		21.7	37.3	.8
1940	100.0	26.7	73.3	100.0		26.7		24.1	49.2	
BLACK										
Race of Mother										
1990	100.0	99.1	.9	100.0	94.0	4.4	.8	.4	.1	.3
1989	100.0	99.1	.9	100.0	94.6	3.9	.6	.5	.1	.3
Race of Child										
1990	100.0	99.1	.9	100.0	94.0	4.4	.7	.4	.1	.3
1989	100.0	99.1	.9	100.0	94.5	3.9	.6	.5	.1	.3
1988	100.0	99.3	.7	100.0	95.2	3.6	.5	.4	.1	.3
1987	100.0	99.4	.6	100.0	95.9	3.1	.4	.3	.1	.3
1986	100.0	99.4	.6	100.0	96.0	3.0	.3	.3	.1	.3
1985	100.0	99.4	.6	100.0	95.9	3.1	.4	.3	.1	.3
1984 ⁴	100.0	99.3	.7	100.0	96.0	2.9	.4	.3	.1	.2
1983 ⁴	100.0	99.3	.7	100.0	96.0	3.0	.4	.3	.1	.2
1982 ⁴	100.0	99.3	.7	100.0	96.2	2.7	.4	.3	.1	.2
1981 ⁴	100.0	99.2	.8	100.0	96.3	2.6	.4	.3	.2	.2
1980 ⁴	100.0	99.3	.7	100.0	96.5	2.4	.4	.4	.2	.2
1979 ⁴	100.0	99.2	.8	100.0	96.7	2.3	.3	.4	.2	.2
1978 ⁴	100.0	99.0	1.0	100.0	96.6	2.1	.3	.4	.4	.2
1977 ⁴	100.0	98.7	1.3	100.0	96.5	1.9	.4	.6	.5	.1
1976 ⁴	100.0	98.6	1.4	100.0	96.4	1.8	.5	.5	.7	.1
1975 ⁴	100.0	98.3	1.7	100.0	96.6	1.5	.3	.6	.9	.1
1974 ⁴	100.0	98.3	1.7	100.0		98.3		.5	1.1	.2
1973 ⁴	100.0	98.2	1.8	100.0		98.2		.3	1.3	.2
1972 ⁴	100.0	97.8	2.2	100.0		97.8		.4	1.6	.2
1971 ⁵	100.0	96.9	3.1	100.0		96.9		.6	2.3	.3
1970 ⁵	100.0	97.6	2.4	100.0		97.6		.2	2.0	.1

¹ Includes births occurring en route to or on arrival at hospital. Before 1975 includes all births in hospitals or institutions and births in clinics only if attended by physicians. Beginning in 1975 includes all births in clinics regardless of attendant; see Technical Appendix.

² Includes births with place of delivery not stated.

³ Beginning in 1975 excludes births for which the attendant is unspecified. Before 1975 births with unspecified attendant are included in the "other" attendant category.

⁴ Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical Appendix.

⁵ Based on a 50-percent sample of births.

⁶ Based on a 20- to 50-percent sample of births.

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Table 1-89. Live Births by Attendant, Place of Delivery, and Race of Mother and of Child: United States, 1990

Place of delivery and race	All births	Attendant							Other	Not stated
		Physician			Midwife					
		Total	Doctor of Medicine	Doctor of Osteopathy	Total	Certified nurse midwife	Other midwife			
All races ¹	4,158,212	3,948,270	3,821,638	126,632	163,049	148,728	14,321	30,709	16,184	
In hospital ²	4,109,634	3,933,539	3,808,368	125,171	141,953	139,229	2,724	19,400	14,742	
Not in hospital	46,946	13,722	12,299	1,423	20,996	9,421	11,575	11,274	954	
Freestanding birthing center	14,759	5,962	5,244	718	8,554	5,711	2,843	182	61	
Clinic/doctor's office	1,128	688	548	140	276	99	177	127	37	
Residence	27,678	5,825	5,299	526	11,441	3,429	8,012	9,661	751	
Other	3,381	1,247	1,208	39	725	182	543	1,304	105	
Not stated	1,632	1,009	971	38	100	78	22	35	488	
RACE OF MOTHER										
White	3,290,273	3,134,547	3,028,656	105,891	122,638	109,346	13,292	22,184	10,904	
In hospital ²	3,249,275	3,123,362	3,018,782	104,580	102,416	100,390	2,026	13,597	9,900	
Not in hospital	39,608	10,302	9,027	1,275	20,129	8,884	11,245	8,567	610	
Freestanding birthing center	13,914	5,484	4,825	659	8,204	5,411	2,793	168	58	
Clinic/doctor's office	948	566	436	130	254	87	167	102	26	
Residence	22,418	3,513	3,052	461	10,970	3,221	7,749	7,476	459	
Other	2,328	739	714	25	701	165	536	821	67	
Not stated	1,390	893	847	36	93	72	21	20	394	
Black	684,336	642,137	625,209	16,928	30,439	29,745	694	7,155	4,605	
In hospital ²	678,510	639,094	622,290	16,804	29,972	29,398	574	5,124	4,320	
Not in hospital	5,605	2,932	2,810	122	460	341	119	2,017	196	
Freestanding birthing center	576	355	300	55	207	185	22	12	2	
Clinic/doctor's office	89	61	59	2	9	9	-	8	11	
Residence	4,113	2,087	2,031	56	227	132	95	1,639	160	
Other	827	429	420	9	17	15	2	358	23	
Not stated	221	111	109	2	7	6	1	14	89	
RACE OF CHILD										
White	3,225,343	3,073,702	2,970,114	103,588	119,261	106,181	13,080	21,753	10,627	
In hospital ²	3,185,106	3,062,728	2,960,438	102,290	99,389	97,419	1,970	13,346	9,643	
Not in hospital	38,857	10,995	8,832	1,263	19,781	8,691	11,090	8,387	594	
Freestanding birthing center	13,680	5,383	4,731	652	8,075	5,303	2,772	164	56	
Clinic/doctor's office	926	550	420	130	250	86	164	102	24	
Residence	21,966	3,438	2,981	457	10,764	3,144	7,620	7,317	447	
Other	2,285	724	700	24	692	158	534	802	67	
Not stated	1,380	879	844	35	91	71	20	20	390	
Black	724,576	679,791	661,380	18,411	32,543	31,751	792	7,423	4,819	
In hospital ²	718,395	676,647	658,366	18,281	31,926	31,314	612	5,303	4,519	
Not in hospital	5,954	3,032	2,904	128	609	431	178	2,106	207	
Freestanding birthing center	680	396	339	57	268	237	31	14	2	
Clinic/doctor's office	94	65	63	2	9	9	-	8	12	
Residence	4,334	2,137	2,077	60	311	167	144	1,716	170	
Other	846	434	425	9	21	18	3	368	23	
Not stated	227	112	110	2	8	6	2	14	93	

¹ Includes races other than white and black.

² Includes births occurring en route to or on arrival at hospital.

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Table 1-90. Live Births by Attendant at Birth and Race of Mother: United States and Each State, 1990
(Page 1 of 3)

Area and race of mother ¹	All births	Attendant at birth							
		Physician			Midwife			Other	Not stated
		Total	Doctor of Medicine	Doctor of Osteopathy	Total	Certified nurse midwife	Other midwife		
United States	4,158,212	3,948,270	3,821,838	126,632	163,049	148,728	14,321	30,709	16,184
White	3,290,273	3,134,547	3,028,656	105,891	122,638	109,346	13,292	22,184	10,904
Black	684,336	642,137	625,209	16,928	30,439	29,745	694	7,155	4,605
Alabama	63,487	61,091	60,050	1,041	2,055	2,055	-	333	8
White	41,100	40,323	39,627	696	621	621	-	151	5
Black	21,867	20,275	19,952	323	1,418	1,418	-	171	3
Alaska	11,902	10,107	9,773	334	1,438	1,233	205	201	156
White	8,085	6,871	6,726	145	974	782	192	118	122
Black	535	449	445	4	67	66	1	6	13
Arizona	68,995	63,769	59,864	3,905	4,449	3,976	473	638	139
White	59,206	56,228	52,710	3,518	2,320	1,858	462	528	130
Black	2,567	2,401	2,289	112	119	117	2	45	2
Arkansas	36,457	35,905	35,541	364	368	220	148	131	53
White	27,502	27,127	26,912	215	255	114	141	89	31
Black	8,505	8,343	8,209	134	99	97	2	41	22
California	612,628	569,797	561,951	7,846	34,096	33,695	401	8,312	423
White	502,976	466,713	459,901	6,812	28,858	28,467	391	7,193	212
Black	48,987	45,844	45,325	519	2,576	2,573	3	504	63
Colorado	53,525	51,021	48,259	2,762	2,158	2,155	3	346	-
White	49,012	46,667	44,194	2,473	2,016	2,013	3	329	-
Black	2,887	2,803	2,606	203	71	71	-	7	-
Connecticut	50,123	47,610	47,230	380	2,248	2,248	-	233	32
White	42,623	40,660	40,325	335	1,754	1,754	-	185	24
Black	6,364	5,858	5,815	43	455	455	-	43	8
Delaware	11,113	10,297	9,737	560	758	708	50	51	7
White	8,360	7,804	7,389	415	521	471	50	28	7
Black	2,583	2,328	2,191	137	232	232	-	23	-
District of Columbia	11,850	10,227	10,225	2	731	727	4	874	18
White	1,827	1,694	1,692	2	100	97	3	31	2
Black	9,083	7,760	7,760	-	497	497	-	810	16
Florida	199,339	177,941	175,042	2,899	19,885	19,315	570	1,495	18
White	150,007	135,788	133,527	2,261	13,354	12,834	520	853	12
Black	46,416	39,517	38,918	599	6,293	6,250	43	600	6
Georgia	112,666	103,189	100,701	2,488	8,560	8,525	35	906	11
White	70,571	65,093	63,299	1,794	4,977	4,945	32	492	9
Black	40,505	36,628	35,966	662	3,475	3,472	3	400	2
Hawaii	20,489	20,147	20,134	13	317	115	202	25	-
White	6,196	6,016	6,012	4	161	33	128	19	-
Black	674	670	670	-	4	1	3	-	-
Idaho	16,433	15,952	15,412	540	365	161	204	110	6
White	15,952	15,490	14,954	536	353	153	200	104	5
Black	43	41	41	-	2	2	-	-	-
Illinois	195,790	191,092	187,316	3,776	1,950	12	1,938	2,433	315
White	147,241	143,995	141,451	2,544	1,441	10	1,431	1,601	204
Black	43,320	41,976	40,797	1,179	448	2	446	797	99
Indiana	86,214	81,830	80,124	1,706	203	162	41	3,791	390
White	75,777	73,207	71,650	1,557	179	141	38	2,190	201
Black	9,473	7,715	7,577	138	23	20	3	1,550	185
Iowa	39,409	39,119	34,849	4,270	142	92	50	147	1
White	37,692	37,405	33,344	4,061	140	90	50	146	1
Black	1,048	1,047	894	153	-	-	-	1	-
Kansas	39,020	38,893	36,710	2,183	95	36	59	28	4
White	34,749	34,636	32,584	2,052	82	29	53	28	3
Black	3,342	3,322	3,244	88	9	3	6	-	1
Kentucky	54,362	51,258	50,758	500	1,770	1,710	60	1,246	88
White	48,857	46,205	45,722	483	1,497	1,437	60	1,075	80
Black	5,098	4,699	4,682	17	228	228	-	164	7
Louisiana	72,192	71,519	70,426	1,093	448	405	43	212	13
White	41,251	40,983	40,552	431	195	156	39	69	4
Black	29,720	29,342	28,699	643	237	234	3	132	9

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Table 1-90. Live Births by Attendant at Birth and Race of Mother: United States and Each State, 1990 —Con.
(Page 2 of 3)

Area and race of mother 1	All births	Attendant at birth							Other	Not stated
		Physician			Midwife					
		Total	Doctor of Medicine	Doctor of Osteopathy	Total	Certified nurse midwife	Other midwife			
Maine	17,359	16,400	15,082	1,318	904	785	119	50	5	
White	17,019	16,072	14,790	1,282	893	776	117	49	5	
Black	96	93	87	6	3	3	-	-	-	
Maryland	80,245	64,427	64,098	329	4,061	4,037	24	109	11,648	
White	52,434	42,581	42,317	264	2,333	2,314	19	42	7,478	
Black	24,873	19,403	19,346	57	1,631	1,627	4	66	3,773	
Massachusetts	92,654	86,236	86,232	4	5,727	5,583	144	543	148	
White	79,947	74,674	74,670	4	4,662	4,525	137	514	97	
Black	9,013	8,209	8,209	-	754	750	4	16	34	
Michigan	153,700	149,237	128,637	20,600	3,159	2,665	494	616	688	
White	119,108	116,214	99,096	17,118	1,921	1,465	456	401	572	
Black	31,957	30,457	27,281	3,176	1,196	1,162	34	202	102	
Minnesota	68,013	64,467	63,776	691	3,218	3,172	46	320	8	
White	61,968	58,937	58,276	661	2,780	2,736	44	244	7	
Black	2,579	2,413	2,400	13	160	159	1	6	-	
Mississippi	43,563	43,103	42,581	522	313	292	21	131	16	
White	22,297	22,139	21,948	191	99	80	19	54	5	
Black	20,752	20,457	20,132	325	211	209	2	73	11	
Missouri	79,260	78,743	70,240	8,503	322	119	203	191	4	
White	64,635	64,144	56,571	7,573	313	110	203	175	3	
Black	13,569	13,555	12,725	830	-	-	-	13	1	
Montana	11,613	10,985	10,687	298	562	478	84	64	2	
White	10,030	9,447	9,260	187	521	439	82	60	2	
Black	37	34	34	-	2	2	-	1	-	
Nebraska	24,380	24,300	24,045	255	7	6	1	72	1	
White	22,391	22,317	22,102	215	2	1	1	71	1	
Black	1,379	1,378	1,348	30	1	1	-	-	-	
Nevada	21,599	20,067	19,854	213	1,342	1,038	304	190	-	
White	18,579	17,198	16,997	201	1,237	940	297	144	-	
Black	1,907	1,828	1,822	6	47	44	3	32	-	
New Hampshire	17,569	16,231	16,199	32	1,257	1,090	167	71	10	
White	17,278	15,951	15,920	31	1,247	1,082	165	70	10	
Black	113	106	105	1	6	6	-	1	-	
New Jersey	122,289	119,109	114,472	4,637	2,685	2,641	44	227	268	
White	94,352	92,252	88,634	3,618	1,738	1,716	22	137	225	
Black	23,097	22,089	21,140	949	884	862	22	85	39	
New Mexico	27,402	24,007	23,150	857	3,230	2,985	245	162	3	
White	22,603	20,256	19,582	674	2,217	1,987	230	129	1	
Black	537	474	442	32	56	56	-	6	1	
New York	297,576	280,055	277,390	2,665	15,650	15,626	24	1,133	738	
White	220,726	208,744	206,639	2,105	10,618	10,596	22	748	616	
Black	63,315	58,274	57,757	517	4,583	4,581	2	352	105	
North Carolina	104,525	102,541	101,807	734	1,777	1,763	14	201	6	
White	71,154	69,595	69,159	436	1,399	1,386	13	156	4	
Black	30,766	30,408	30,136	272	314	313	1	42	2	
North Dakota	9,250	8,947	8,763	184	275	258	17	28	-	
White	8,347	8,075	7,923	152	253	236	17	19	-	
Black	80	71	66	5	8	8	-	1	-	
Ohio	166,913	164,775	153,196	11,579	1,585	1,429	156	545	8	
White	139,183	137,459	127,506	9,953	1,240	1,086	154	477	7	
Black	25,955	25,560	24,037	1,523	331	329	2	63	1	
Oklahoma	47,649	46,666	41,608	5,058	889	672	217	89	5	
White	37,800	37,259	33,476	3,783	472	276	196	65	4	
Black	5,100	5,071	4,405	666	19	8	11	10	-	
Oregon	42,891	38,313	37,244	1,069	4,195	3,660	535	380	3	
White	39,903	35,633	34,632	1,001	3,912	3,396	516	355	3	
Black	919	802	793	9	107	105	2	10	-	
Pennsylvania	171,961	166,746	151,526	15,220	4,698	4,072	626	470	47	
White	143,511	139,290	126,056	13,234	3,833	3,226	607	345	43	
Black	25,544	24,610	22,864	1,746	812	795	17	118	4	

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Table 1-90. Live Births by Attendant at Birth and Race of Mother: United States and Each State, 1990 —Con.
(Page 3 of 3)

Area and race of mother ¹	All births	Attendant at birth							Other	Not stated
		Physician			Midwife					
		Total	Doctor of Medicine	Doctor of Osteopathy	Total	Certified nurse midwife	Other midwife			
Rhode Island	15,195	14,083	14,021	62	1,083	1,082	1	20	9	
White	13,374	12,388	12,337	51	959	958	1	18	9	
Black	1,158	1,083	1,083	-	75	75	-	-	-	
South Carolina	58,610	55,514	55,439	75	2,737	2,699	38	350	9	
White	35,614	34,000	33,986	14	1,513	1,480	33	97	4	
Black	22,420	20,979	20,918	61	1,188	1,183	5	248	5	
South Dakota	10,999	10,507	10,129	378	452	450	2	40	-	
White	9,172	8,890	8,609	281	251	249	2	31	-	
Black	69	50	50	-	19	19	-	-	-	
Tennessee	74,962	72,999	71,944	1,055	1,673	1,484	189	284	6	
White	56,610	55,080	54,235	845	1,292	1,112	180	233	5	
Black	17,595	17,203	16,996	207	341	334	7	50	1	
Texas	316,423	305,545	297,506	8,039	8,880	4,540	4,340	1,557	441	
White	266,152	256,517	249,806	6,711	8,077	3,821	4,256	1,186	372	
Black	43,359	42,286	41,140	1,146	673	629	44	337	63	
Utah	36,277	34,039	33,515	524	2,075	1,728	347	161	2	
White	34,445	32,390	31,889	501	1,901	1,569	332	152	2	
Black	220	205	205	-	12	11	1	3	-	
Vermont	8,273	7,447	7,255	192	783	661	122	40	3	
White	8,203	7,386	7,195	191	774	653	121	40	3	
Black	21	18	18	-	3	3	-	-	-	
Virginia	99,352	97,488	97,001	487	1,677	1,616	61	139	48	
White	72,304	70,975	70,586	389	1,185	1,129	56	104	40	
Black	23,877	23,403	23,321	82	436	431	5	32	6	
Washington	79,251	74,357	72,535	1,822	4,063	3,036	1,027	480	351	
White	70,666	66,155	64,571	1,584	3,755	2,764	991	444	312	
Black	2,908	2,773	2,684	89	103	99	4	15	17	
West Virginia	22,585	22,199	21,352	847	302	277	25	65	19	
White	21,594	21,224	20,424	800	293	269	24	59	18	
Black	863	849	808	41	8	7	1	5	1	
Wisconsin	72,895	71,108	69,626	1,482	1,339	1,168	171	442	6	
White	63,312	61,936	60,647	1,289	1,063	903	160	309	4	
Black	7,174	6,898	6,725	173	200	193	7	74	2	
Wyoming	6,985	6,865	6,626	239	93	66	27	27	-	
White	6,578	6,464	6,246	218	87	61	26	27	-	
Black	67	64	52	12	3	3	-	-	-	

¹ Totals for geographic areas include races other than white and black.

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Table 1-91. Live Births by Place of Delivery and Race of Mother: United States and Each State, 1990
(Page 1 of 3)

Area and race of mother ¹	All births	Place of delivery						Not stated
		In hospital ²	Not in hospital					
			Total	Freestanding birthing center	Clinic/doctor's office	Residence	Other	
United States	4,158,212	4,109,634	46,946	14,759	1,128	27,678	3,381	1,632
White	3,290,273	3,249,275	39,608	13,914	948	22,418	2,328	1,390
Black	684,336	678,510	5,605	576	89	4,113	827	221
Alabama	63,487	63,210	277	8	2	229	38	-
White	41,100	40,957	143	8	2	118	15	-
Black	21,867	21,735	132	-	-	109	23	-
Alaska	11,902	11,526	373	52	46	269	6	3
White	8,085	7,762	320	49	20	247	4	3
Black	535	531	4	-	-	4	-	-
Arizona	68,995	67,962	1,033	164	17	691	161	-
White	59,206	58,235	971	163	12	655	141	-
Black	2,567	2,543	24	-	-	17	7	-
Arkansas	36,457	36,184	270	2	7	240	21	3
White	27,502	27,275	226	2	6	206	12	1
Black	8,505	8,465	38	-	1	28	9	2
California	612,628	605,502	7,116	2,756	183	3,584	593	10
White	502,976	496,919	6,050	2,639	170	2,868	373	7
Black	48,987	48,568	417	29	6	274	108	2
Colorado	53,525	52,831	694	269	12	376	37	-
White	49,012	48,365	647	262	11	341	33	-
Black	2,887	2,869	18	1	-	15	2	-
Connecticut	50,123	49,920	200	1	5	187	7	3
White	42,623	42,452	168	1	5	157	5	3
Black	6,364	6,335	29	-	-	27	2	-
Delaware	11,113	10,911	201	116	-	78	7	1
White	8,360	8,176	183	116	-	64	3	1
Black	2,583	2,567	16	-	-	12	4	-
District of Columbia	11,850	11,738	112	14	6	89	3	-
White	1,827	1,798	29	14	3	12	-	-
Black	9,083	9,006	77	-	3	71	3	-
Florida	199,339	194,895	3,668	2,382	28	1,160	98	776
White	150,007	146,357	2,917	2,050	21	803	43	733
Black	46,416	45,689	690	297	5	335	53	37
Georgia	112,666	111,903	760	69	6	638	47	3
White	70,571	70,169	400	67	2	313	18	2
Black	40,505	40,155	349	1	4	316	28	1
Hawaii	20,489	20,278	211	-	21	189	1	-
White	6,196	6,054	142	-	2	140	-	-
Black	674	669	5	-	1	4	-	-
Idaho	16,433	15,791	641	322	7	297	15	1
White	15,952	15,319	632	320	7	290	15	1
Black	43	43	-	-	-	-	-	-
Illinois	195,790	194,446	1,338	6	7	1,276	49	6
White	147,241	146,281	956	6	5	921	24	4
Black	43,320	42,956	362	-	2	335	25	2
Indiana	86,214	85,517	690	38	97	522	33	7
White	75,777	75,152	619	28	58	505	28	6
Black	9,473	9,405	67	10	36	16	5	1
Iowa	39,409	39,151	258	46	3	132	77	-
White	37,692	37,445	247	44	3	127	73	-
Black	1,048	1,044	4	-	-	3	1	-
Kansas	39,020	38,833	186	52	4	124	6	1
White	34,749	34,579	169	50	3	111	5	1
Black	3,942	3,325	17	2	1	13	1	-
Kentucky	54,362	54,037	277	10	1	196	70	48
White	48,857	48,582	232	10	1	161	60	43
Black	5,098	5,052	41	-	-	32	9	5
Louisiana	72,192	71,837	350	-	7	258	85	5
White	41,251	41,107	140	-	4	122	14	4
Black	29,720	29,525	194	-	2	126	66	1

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Table 1-91. Live Births by Place of Delivery and Race of Mother: United States and Each State, 1990 —Con.
(Page 2 of 3)

Area and race of mother ¹	All births	Place of delivery						Not stated
		In hospital ²	Not in hospital					
			Total	Freestanding birthing center	Clinic/doctor's office	Residence	Other	
Maine	17,359	17,162	196	5	5	176	10	1
White	17,019	16,826	192	5	5	172	10	1
Black	96	96	-	-	-	-	-	-
Maryland	80,245	79,463	676	297	2	353	24	106
White	52,434	51,866	519	279	2	225	13	49
Black	24,873	24,672	145	12	-	122	11	56
Massachusetts	92,654	92,209	441	129	-	310	2	4
White	79,947	79,578	366	126	-	238	2	3
Black	9,013	8,964	49	2	-	47	-	-
Michigan	153,700	152,225	1,322	296	15	907	104	153
White	119,108	117,943	1,050	287	15	683	65	115
Black	31,957	31,670	252	7	-	208	37	35
Minnesota	68,013	67,636	374	-	3	348	23	3
White	61,968	61,707	258	-	3	239	16	3
Black	2,579	2,570	9	-	-	9	-	-
Mississippi	43,563	43,408	151	-	1	143	7	4
White	22,297	22,217	80	-	1	75	4	-
Black	20,752	20,680	68	-	-	65	3	4
Missouri	79,260	78,591	667	83	71	490	23	2
White	64,635	64,075	559	83	64	397	15	1
Black	13,569	13,465	103	-	5	90	8	1
Montana	11,613	11,339	274	25	15	224	10	-
White	10,030	9,765	265	25	12	219	9	-
Black	37	35	2	-	1	-	1	-
Nebraska	24,380	24,281	98	-	-	88	10	1
White	22,391	22,303	87	-	-	81	6	1
Black	1,379	1,372	7	-	-	5	2	-
Nevada	21,599	20,754	845	461	2	373	9	-
White	18,579	17,777	802	440	2	351	9	-
Black	1,907	1,884	23	9	-	14	-	-
New Hampshire	17,569	17,290	279	62	2	209	6	-
White	17,278	17,001	277	62	2	207	6	-
Black	113	113	-	-	-	-	-	-
New Jersey	122,289	121,396	632	222	7	356	47	261
White	94,352	93,690	443	213	5	200	25	219
Black	23,097	22,876	181	6	2	152	21	40
New Mexico	27,402	27,003	399	81	11	272	35	-
White	22,603	22,242	361	78	3	254	26	-
Black	537	534	3	1	-	2	-	-
New York	297,576	294,865	2,658	351	79	1,924	304	53
White	220,726	219,095	1,590	234	69	1,158	129	41
Black	63,315	62,316	989	104	3	723	159	10
North Carolina	104,525	103,894	628	181	16	292	139	3
White	71,154	70,738	413	161	12	182	58	3
Black	30,766	30,571	195	15	4	100	76	-
North Dakota	9,250	9,216	34	-	-	32	2	-
White	8,347	8,315	32	-	-	30	2	-
Black	80	79	1	-	-	1	-	-
Ohio	166,913	165,615	1,294	392	11	868	23	4
White	139,183	138,022	1,157	392	10	735	20	4
Black	25,955	25,827	128	-	1	124	3	-
Oklahoma	47,649	47,312	329	-	-	321	8	8
White	37,800	37,506	288	-	-	282	6	6
Black	5,100	5,079	21	-	-	21	-	-
Oregon	42,891	41,822	1,069	191	10	808	60	-
White	39,903	38,879	1,024	185	8	775	56	-
Black	919	909	10	1	-	9	-	-
Pennsylvania	171,961	169,153	2,784	813	156	1,730	85	24
White	143,511	140,962	2,529	798	154	1,517	60	20
Black	25,544	25,311	229	11	-	197	21	4

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Table 1-91. Live Births by Place of Delivery and Race of Mother: United States and Each State, 1990 —Con.
(Page 3 of 3)

Area and race of mother ¹	All births	Place of delivery						Not stated
		In hospital ²	Not in hospital					
			Total	Freestanding birthing center	Clinic/doctor's office	Residence	Other	
Rhode Island	15,195	15,140	51	2	-	48	1	4
White	13,374	13,334	37	2	-	34	1	3
Black	1,158	1,151	7	-	-	7	-	-
South Carolina	58,610	58,164	443	204	7	193	39	3
White	35,614	35,347	266	169	3	81	13	1
Black	22,420	22,244	174	35	4	111	24	2
South Dakota	10,999	10,953	46	-	-	32	14	-
White	9,172	9,140	32	-	-	25	7	-
Black	69	69	-	-	-	-	-	-
Tennessee	74,962	74,480	480	147	32	285	16	2
White	56,610	56,174	435	142	31	249	13	1
Black	17,595	17,555	39	3	-	33	3	1
Texas	316,423	308,455	7,851	3,599	29	3,336	887	117
White	266,152	258,607	7,446	3,545	23	3,092	786	99
Black	43,359	43,018	325	24	4	202	95	16
Utah	36,277	35,275	1,001	534	6	440	21	1
White	34,445	33,510	934	495	6	418	15	1
Black	220	215	5	1	-	3	1	-
Vermont	8,273	8,113	159	-	-	158	1	1
White	8,203	8,044	158	-	-	157	1	1
Black	21	21	-	-	-	-	-	-
Virginia	99,352	98,760	586	38	7	528	13	6
White	72,304	71,831	467	37	4	419	7	6
Black	23,877	23,777	100	-	3	91	6	-
Washington	79,251	77,553	1,698	188	178	1,274	58	-
White	70,666	69,051	1,615	180	176	1,206	53	-
Black	2,908	2,888	20	2	1	16	1	-
West Virginia	22,585	22,415	170	74	2	92	2	-
White	21,594	21,436	158	71	2	83	2	-
Black	863	853	10	3	-	7	-	-
Wisconsin	72,895	72,369	522	-	1	479	42	4
White	63,312	62,864	445	-	-	420	25	3
Black	7,174	7,147	26	-	-	17	9	1
Wyoming	6,985	6,851	134	77	1	54	2	-
White	6,578	6,446	132	76	1	53	2	-
Black	67	67	-	-	-	-	-	-

¹ Totals for geographic areas include races other than white and black.
² Includes births occurring en route to or on arrival at hospital.

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Table 1-92. Percent Distribution of Live Births by Month of Pregnancy Prenatal Care Began, by Age and Race of Mother, and Live-Birth Order: United States, 1990

(Page 1 of 3)
[Live-birth order refers to number of children born alive to mother]

Month of pregnancy prenatal care began, live-birth order, and race of mother	All ages	Age of mother											
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-49 years	
			Total	15 years	16 years	17 years	18 years						19 years
All races ¹	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	75.8	37.9	55.1	45.3	49.4	53.1	55.5	58.9	68.9	81.7	85.3	84.2	78.6
1st and 2d month	54.9	20.7	32.4	24.7	27.6	30.4	32.4	36.0	46.8	61.3	65.7	64.6	58.0
3d month	20.9	17.2	22.7	20.7	21.8	22.6	23.0	23.0	22.1	20.4	19.6	19.6	20.5
4th-6th month	18.1	41.8	33.0	38.8	37.0	34.4	32.8	30.5	23.1	13.9	11.3	12.0	15.8
7th-9th month	4.1	13.8	8.3	11.1	9.5	8.8	8.1	7.3	5.5	2.9	2.2	2.4	3.7
No prenatal care	2.0	6.5	3.6	4.8	4.1	3.7	3.6	3.2	2.5	1.5	1.2	1.4	1.9
First child	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	78.0	37.8	58.0	46.0	51.0	55.8	59.1	63.6	76.0	89.1	91.1	90.7	88.0
1st and 2d month	57.2	20.7	34.1	25.0	28.5	32.0	34.6	39.0	53.3	70.6	74.2	73.7	70.5
3d month	20.8	17.2	23.9	21.0	22.5	23.8	24.5	24.7	22.8	18.4	17.0	16.9	17.6
4th-6th month	17.1	42.1	32.2	38.9	36.8	33.8	31.7	28.7	18.8	8.6	6.9	7.2	8.8
7th-9th month	3.5	13.7	7.1	10.7	8.8	7.7	6.7	5.6	3.7	1.6	1.3	1.4	1.9
No prenatal care	1.4	6.3	2.7	4.4	3.4	2.8	2.5	2.1	1.4	.7	.7	.8	1.3
Second child	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	78.8	37.7	47.5	36.6	37.4	42.2	46.4	51.6	67.8	84.4	89.8	90.2	87.8
1st and 2d month	58.3	21.7	28.2	20.9	21.5	24.3	27.1	31.4	45.4	63.5	70.9	72.3	69.2
3d month	20.5	16.0	19.3	15.7	15.9	18.0	19.4	20.2	22.4	20.9	18.9	18.0	18.6
4th-6th month	16.1	34.0	35.4	37.8	39.2	37.5	36.3	33.7	24.3	12.5	8.3	7.9	9.6
7th-9th month	3.6	16.5	11.2	15.9	14.2	13.3	11.4	9.9	5.6	2.2	1.4	1.3	1.8
No prenatal care	1.5	11.8	5.8	9.8	9.2	7.0	5.9	4.8	2.3	.9	.6	.6	.8
Third child	100.0	*	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	73.7	*	40.9	29.5	38.7	35.6	39.5	42.8	56.9	74.6	83.8	85.6	82.1
1st and 2d month	52.0	*	24.0	*	21.5	19.8	22.9	25.6	35.9	51.6	62.2	64.6	61.1
3d month	21.7	*	16.9	*	17.2	15.8	16.7	17.2	21.0	23.0	21.6	21.0	21.1
4th-6th month	19.5	*	36.1	44.3	35.3	36.6	35.5	36.3	30.4	19.5	12.9	11.4	13.9
7th-9th month	4.5	*	14.1	*	15.1	17.4	14.7	13.1	8.5	4.0	2.2	1.9	2.6
No prenatal care	2.3	*	8.9	*	10.9	10.4	10.3	7.8	4.3	1.9	1.1	1.0	1.3
Fourth child	100.0	*	100.0	*	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	66.2	*	37.0	*	*	40.4	37.0	36.7	47.5	63.3	74.4	78.0	75.4
1st and 2d month	44.1	*	20.8	*	*	18.3	21.5	20.9	29.0	41.0	51.0	54.8	52.6
3d month	22.0	*	16.2	*	*	22.1	15.5	15.8	18.5	22.3	23.4	23.2	22.8
4th-6th month	23.8	*	36.0	*	*	30.3	33.7	37.4	33.6	26.0	19.4	17.0	18.8
7th-9th month	6.3	*	16.2	*	*	16.8	15.8	16.3	11.5	6.8	4.1	3.2	3.9
No prenatal care	3.7	*	10.8	*	*	12.5	13.4	9.6	7.4	4.0	2.2	1.8	1.8
Fifth child	100.0	*	100.0	*	*	*	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	58.6	*	38.4	*	*	38.5	38.3	41.2	52.4	63.4	68.9	68.9	70.6
1st and 2d month	37.2	*	23.7	*	*	20.8	24.3	24.0	32.0	40.7	45.7	47.0	47.0
3d month	21.4	*	14.7	*	*	14.4	13.9	17.2	20.4	22.8	23.3	23.6	23.6
4th-6th month	27.6	*	31.5	*	*	34.4	30.7	34.6	30.4	25.6	23.3	22.0	22.0
7th-9th month	8.2	*	20.3	*	*	20.6	13.6	9.9	6.8	4.9	4.9	4.8	4.8
No prenatal care	5.6	*	9.9	*	*	10.4	10.6	7.2	4.2	2.9	2.9	2.6	2.6
Sixth child and over	100.0	*	100.0	*	*	*	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	50.6	*	43.4	*	*	*	42.6	37.7	43.3	51.5	55.7	55.4	55.4
1st and 2d month	30.3	*	32.9	*	*	*	30.7	22.0	25.8	30.7	33.9	32.5	32.5
3d month	20.3	*	16.2	*	*	*	15.7	17.5	20.8	21.8	21.8	22.8	22.8
4th-6th month	30.7	*	32.9	*	*	*	33.3	32.5	30.3	29.4	30.2	30.2	30.2
7th-9th month	10.6	*	10.6	*	*	*	14.2	12.6	10.4	9.0	9.0	9.5	9.5
No prenatal care	8.2	*	8.2	*	*	*	14.8	11.7	7.9	5.9	5.9	5.0	5.0
Birth order not stated	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	70.9	*	50.5	46.1	47.6	46.0	50.8	53.9	62.1	73.9	79.0	77.9	71.4
1st and 2d month	51.8	*	29.4	*	22.3	29.4	29.5	32.0	41.1	55.2	61.3	60.1	54.5
3d month	19.0	*	21.1	*	25.3	16.5	21.3	21.9	21.0	18.7	17.8	17.8	16.9
4th-6th month	17.6	*	30.3	36.8	31.3	33.3	30.2	27.8	22.9	15.7	12.5	13.1	19.8
7th-9th month	5.9	*	11.2	*	13.9	13.3	11.6	9.8	7.7	5.2	4.1	4.0	*
No prenatal care	5.7	*	8.0	*	*	7.4	7.5	8.5	7.3	5.1	4.4	5.0	*
White	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	79.2	40.5	58.1	48.6	52.2	55.6	58.3	61.7	72.0	84.3	87.6	86.5	80.9
1st and 2d month	58.4	22.4	34.5	26.8	29.4	31.9	34.3	37.9	49.7	64.2	68.3	67.3	60.7
3d month	20.8	18.1	23.7	21.9	22.8	23.7	24.0	23.9	22.3	20.1	19.3	19.2	20.2
4th-6th month	15.9	38.6	31.3	36.4	35.2	32.9	31.2	28.9	21.1	12.2	9.8	10.4	14.2
7th-9th month	3.5	14.2	7.7	10.7	9.0	8.3	7.6	6.7	4.9	2.5	1.8	2.1	3.3
No prenatal care	1.4	6.6	2.9	4.3	3.6	3.1	2.9	2.6	1.9	1.0	.8	1.0	1.6
First child	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	80.7	40.3	60.4	49.2	53.2	57.6	61.0	65.4	77.9	90.6	92.5	92.0	89.3
1st and 2d month	60.2	22.4	35.7	27.0	29.9	33.1	35.9	40.2	55.4	72.6	75.9	75.5	72.1
3d month	20.5	17.9	24.7	22.1	23.4	24.5	25.1	25.2	22.5	18.0	16.6	16.4	17.2
4th-6th month	15.1	38.9	30.5	36.3	35.1	32.4	30.2	27.4	17.4	7.6	6.0	6.2	8.0
7th-9th month	3.1	14.3	6.7	10.4	8.5	7.4	6.5	5.4	3.4	1.4	1.0	1.2	1.7
No prenatal care	1.1	6.5	2.4	4.1	3.2	2.6	2.3	1.9	1.2	.5	.5	.6	1.0

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Table 1-92. Percent Distribution of Live Births by Month of Pregnancy Prenatal Care Began, by Age and Race of Mother, and Live-Birth Order: United States, 1990—Con.

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[Live-birth order refers to number of children born alive to mother]

Month of pregnancy prenatal care began, live-birth order, and race of mother	All ages	Age of mother											
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-49 years	
			Total	15 years	16 years	17 years	18 years						19 years
White—Con.													
Second child	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	81.8	49.9	50.9	38.3	41.5	44.7	49.5	54.4	70.3	86.3	91.4	91.7	89.3
1st and 2d month	61.5	23.8	30.4	21.8	24.1	25.6	29.1	33.1	47.7	65.7	73.0	74.3	71.2
3d month	20.3	20.1	20.5	16.6	17.5	19.1	20.4	21.3	22.6	20.6	18.4	17.4	18.1
4th-6th month	14.1	31.7	33.8	37.9	36.4	36.2	34.8	32.2	22.7	11.1	7.2	6.8	8.5
7th-9th month	3.0	14.6	10.6	15.2	13.9	13.0	11.0	9.4	5.1	1.9	1.1	1.1	1.5
No prenatal care	1.1	*	4.7	8.6	8.2	6.1	4.7	3.9	1.8	.7	.4	.4	.7
Third child	100.0	*	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	77.4	*	44.1	*	38.3	38.1	42.1	46.0	60.0	77.2	86.1	87.6	84.3
1st and 2d month	55.5	*	26.4	*	23.4	21.3	24.6	28.1	38.3	54.2	64.7	67.1	63.7
3d month	21.8	*	17.6	*	14.8	16.8	17.5	17.9	21.7	23.0	21.4	20.5	20.6
4th-6th month	17.2	*	35.2	*	36.8	34.8	35.2	35.3	28.6	17.8	11.3	10.0	12.4
7th-9th month	3.8	*	13.5	*	18.2	18.2	13.7	12.6	8.0	3.5	1.9	1.6	2.3
No prenatal care	1.6	*	7.2	*	8.9	9.0	6.1	3.4	3.4	1.4	.7	.7	1.0
Fourth child	100.0	*	100.0	*	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	70.5	*	40.5	*	44.9	38.5	40.8	50.6	66.6	77.2	80.9	77.7	77.7
1st and 2d month	47.9	*	23.4	*	*	23.0	23.2	31.2	43.7	53.6	57.6	55.3	55.3
3d month	22.7	*	17.2	*	*	15.5	17.6	19.5	22.8	23.6	23.3	22.5	22.5
4th-6th month	21.4	*	34.6	*	*	40.8	32.5	34.8	32.1	24.1	17.7	15.0	17.2
7th-9th month	5.5	*	16.7	*	*	17.7	16.6	11.4	6.3	3.6	2.7	3.4	3.4
No prenatal care	2.6	*	8.2	*	*	11.3	7.8	5.9	3.0	1.6	1.3	1.3	1.6
Fifth child	100.0	*	100.0	*	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	63.0	*	42.7	*	*	*	42.7	43.9	55.6	67.0	71.7	72.3	72.3
1st and 2d month	40.8	*	26.2	*	*	*	28.2	26.5	34.7	43.5	48.5	48.9	48.9
3d month	22.2	*	16.5	*	*	*	*	17.4	20.9	23.5	23.1	23.4	23.4
4th-6th month	25.6	*	31.7	*	*	*	31.5	33.4	28.9	23.9	21.8	20.8	20.8
7th-9th month	7.4	*	20.1	*	*	*	21.0	13.7	9.8	6.1	4.5	4.6	4.6
No prenatal care	4.0	*	8.2	*	*	*	8.9	5.6	3.0	1.6	2.0	2.0	2.3
Sixth child and over	100.0	*	100.0	*	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	54.1	*	*	*	*	*	*	41.1	46.1	54.4	58.2	58.0	58.0
1st and 2d month	33.0	*	*	*	*	*	*	24.2	27.9	33.0	36.1	34.8	34.8
3d month	21.1	*	*	*	*	*	*	16.9	18.1	21.4	22.2	23.2	23.2
4th-6th month	29.1	*	*	*	*	*	*	31.4	31.3	29.1	28.0	28.3	28.3
7th-9th month	10.3	*	*	*	*	*	*	14.7	13.1	10.4	8.7	9.3	9.3
No prenatal care	6.4	*	*	*	*	*	*	12.9	9.5	6.2	5.0	4.3	4.3
Birth order not stated	100.0	*	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	77.8	*	55.1	52.6	50.6	50.6	54.2	59.0	67.2	81.1	85.6	83.4	77.3
1st and 2d month	59.0	*	32.2	*	30.4	33.3	35.2	35.2	45.4	62.7	68.8	65.9	60.2
3d month	18.9	*	22.9	*	29.1	20.2	20.8	23.8	21.8	18.4	16.7	17.5	17.1
4th-6th month	13.8	*	27.4	*	26.6	29.2	30.0	24.9	21.0	11.7	9.1	9.8	13.9
7th-9th month	4.6	*	11.1	*	*	14.3	10.4	9.1	6.4	4.0	2.8	3.6	*
No prenatal care	3.7	*	6.4	*	*	*	6.9	5.4	5.4	3.2	2.6	3.2	*
Black													
1st-3d month	60.6	35.7	48.5	41.4	45.2	48.0	49.0	51.6	58.2	67.6	70.7	70.0	66.0
1st and 2d month	39.5	19.4	28.1	22.4	25.1	27.5	28.2	31.0	36.9	46.1	49.4	48.4	43.7
3d month	21.1	16.3	20.4	19.0	20.1	20.5	20.8	20.5	21.3	21.5	21.3	21.6	22.3
4th-6th month	28.0	44.4	36.9	41.8	39.7	37.5	36.4	34.6	29.8	23.0	20.7	21.4	24.1
7th-9th month	6.6	13.4	9.4	11.3	10.0	9.6	9.2	8.8	7.2	5.0	4.4	4.3	5.5
No prenatal care	4.7	6.5	5.2	5.4	5.2	4.9	5.4	5.1	4.8	4.4	4.2	4.3	4.4
First child	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	64.0	35.9	52.3	42.1	47.5	51.7	54.2	58.3	67.7	79.3	81.2	80.4	76.9
1st and 2d month	41.9	19.5	30.2	22.6	26.3	29.6	31.2	35.2	43.9	58.0	61.8	61.3	56.1
3d month	22.1	16.4	22.1	19.5	21.2	22.1	23.0	23.0	23.9	21.2	19.4	19.1	20.8
4th-6th month	27.5	44.6	36.5	42.2	39.6	37.0	35.6	32.8	25.4	15.8	13.5	14.4	15.0
7th-9th month	5.5	13.2	7.7	10.8	9.0	7.9	7.0	6.2	4.5	2.8	2.9	2.5	4.3
No prenatal care	2.9	6.3	3.4	4.9	3.9	3.4	3.2	2.8	2.4	2.2	2.4	2.8	3.8
Second child	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	63.3	32.3	41.8	35.1	34.2	39.2	41.1	45.8	58.6	72.9	78.5	79.5	76.7
1st and 2d month	42.3	19.5	24.6	20.4	19.4	22.7	23.6	27.7	37.3	50.4	56.8	58.3	55.7
3d month	20.9	12.8	17.2	14.8	14.8	16.5	17.5	18.1	21.4	22.5	21.7	21.2	20.9
4th-6th month	26.4	36.7	38.2	37.6	41.3	39.1	38.8	36.6	30.2	20.8	16.5	15.7	18.0
7th-9th month	6.4	17.7	12.1	16.5	14.2	13.6	11.9	10.8	7.1	3.8	3.0	2.9	4.1
No prenatal care	4.0	13.3	7.9	10.8	10.3	8.1	8.2	6.8	4.1	2.5	2.1	1.9	*
Third child	100.0	*	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	58.5	*	37.9	*	39.1	33.9	37.0	39.4	49.8	62.8	70.1	73.1	68.8
1st and 2d month	37.5	*	21.7	*	21.0	18.7	21.1	22.9	30.4	40.3	47.7	49.8	45.5
3d month	21.0	*	16.3	*	18.2	15.2	15.9	16.6	19.3	22.5	22.4	23.3	23.3
4th-6th month	28.9	*	36.7	48.3	33.1	37.6	35.6	37.1	34.4	27.1	22.4	20.2	22.9
7th-9th month	7.2	*	14.5	*	14.1	16.6	15.6	13.4	9.3	5.7	4.1	3.6	4.1
No prenatal care	5.4	*	10.9	*	13.6	11.9	11.8	10.0	6.5	4.5	3.4	3.1	4.2

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Table 1-92. Percent Distribution of Live Births by Month of Pregnancy Prenatal Care Began, by Age and Race of Mother, and Live-Birth Order: United States, 1990—Con.

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[Live-birth order refers to number of children born alive to mother]

Month of pregnancy prenatal care began, live-birth order, and race of mother	All ages	Age of mother											
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-49 years	
			Total	15 years	16 years	17 years	18 years						19 years
Black—Con.													
Fourth child	100.0	*	100.0	*	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	52.8	*	34.6	*	*	36.1	35.9	33.9	43.1	53.5	61.9	63.7	63.6
1st and 2d month	33.0	*	19.0	*	*	15.3	20.5	19.1	26.0	33.5	39.8	41.2	40.1
3d month	19.8	*	15.6	*	*	20.8	15.4	14.8	17.1	20.0	22.1	22.4	23.5
4th-6th month	31.2	*	36.5	*	*	27.1	34.4	38.4	35.6	31.1	27.0	26.3	26.7
7th-9th month	8.5	*	16.1	*	*	18.8	14.5	16.4	11.4	7.8	5.8	5.3	6.8
No prenatal care	7.6	*	12.9	*	*	18.1	15.2	11.2	9.9	7.6	5.3	4.8	2.9
Fifth child	100.0	*	100.0	*	*	*	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	48.1	*	36.2	*	*	*	36.5	36.0	38.8	46.2	52.6	56.6	63.8
1st and 2d month	28.8	*	23.3	*	*	*	23.5	22.1	27.0	32.2	36.0	40.5	40.5
3d month	19.4	*	12.9	*	*	*	*	12.5	16.6	19.1	20.4	22.5	23.3
4th-6th month	32.0	*	30.8	*	*	*	34.9	29.5	35.2	32.8	30.3	29.0	26.4
7th-9th month	9.5	*	20.8	*	*	*	*	21.0	13.1	9.5	8.2	5.9	5.2
No prenatal care	10.3	*	12.2	*	*	*	*	13.5	12.9	11.5	8.8	6.6	4.6
Sixth child and over	100.0	*	100.0	*	*	*	*	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	44.0	*	45.5	*	*	*	*	*	34.7	40.0	46.4	49.5	49.9
1st and 2d month	25.7	*	*	*	*	*	*	*	20.0	23.7	26.8	29.0	27.5
3d month	18.4	*	*	*	*	*	*	*	14.7	16.3	19.6	20.5	22.4
4th-6th month	32.0	*	*	*	*	*	*	*	33.9	32.4	31.1	31.6	32.7
7th-9th month	10.3	*	*	*	*	*	*	*	13.9	11.4	9.4	8.7	8.2
No prenatal care	13.7	*	*	*	*	*	*	*	17.6	16.2	13.2	10.2	9.1
Birth order not stated	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	54.5	*	44.6	*	45.3	41.2	45.5	46.2	53.6	55.4	58.7	61.7	56.6
1st and 2d month	35.2	*	26.7	*	23.3	29.4	26.2	27.7	34.0	36.5	38.2	41.7	39.5
3d month	19.3	*	17.9	*	*	*	19.4	18.5	19.6	18.9	20.5	20.0	*
4th-6th month	26.0	*	33.7	*	34.9	36.8	31.4	31.9	25.8	25.3	22.2	22.4	34.2
7th-9th month	8.9	*	11.3	*	*	*	12.6	10.5	9.8	8.5	8.2	5.0	*
No prenatal care	10.7	*	10.3	*	*	*	10.5	11.3	10.8	10.8	10.9	11.0	*

* Includes races other than white and black.

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Table 1-93. Percent Distribution of Live Births by Month of Pregnancy Prenatal Care Began, by Educational Attainment and Race of Mother:
Total of 48 Reporting States, the District of Columbia, and New York City, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Years of school completed by mother and race of mother	Total	Month of pregnancy prenatal care began					
		1st - 3d month			4th - 6th month	7th - 9th month	No prenatal care
		Total	1st and 2d month	3d month			
All races ¹	100.0	75.5	54.6	20.9	18.3	4.2	2.0
0-8 years	100.0	51.5	30.5	21.0	32.5	10.5	5.5
9-11 years	100.0	57.0	34.8	22.1	30.8	8.0	4.2
12 years	100.0	75.4	53.3	22.1	19.0	3.9	1.8
13-15 years	100.0	84.4	63.9	20.5	12.6	2.2	.8
16 years or more	100.0	92.8	75.5	17.3	6.0	.9	.3
Not stated	100.0	66.0	46.8	19.2	19.4	7.5	7.1
White	100.0	78.9	58.1	20.8	16.1	3.6	1.5
0-8 years	100.0	51.9	30.9	21.1	31.9	10.6	5.6
9-11 years	100.0	60.2	37.2	22.9	29.3	7.5	3.1
12 years	100.0	79.4	57.3	22.1	16.3	3.1	1.2
13-15 years	100.0	87.2	67.0	20.2	10.5	1.7	.5
16 years or more	100.0	93.9	76.9	17.0	5.2	.7	.2
Not stated	100.0	71.0	51.8	19.2	17.1	6.7	5.2
Black	100.0	60.6	39.5	21.1	28.0	6.6	4.7
0-8 years	100.0	45.3	25.7	19.6	37.5	10.3	6.9
9-11 years	100.0	48.6	28.5	20.1	34.7	9.3	7.4
12 years	100.0	60.5	38.5	21.9	28.8	6.4	4.3
13-15 years	100.0	71.8	50.2	21.6	21.7	4.2	2.2
16 years or more	100.0	84.8	65.5	19.4	12.1	2.1	1.0
Not stated	100.0	51.3	32.1	19.2	24.2	8.9	15.6

¹ Includes races other than white and black.

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Table 1-94. Live Births by Month of Pregnancy Prenatal Care Began and Educational Attainment and Race of Mother: Total of 48 Reporting States, the District of Columbia, and New York City, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Years of school completed by mother and race of mother	Total	Month of pregnancy prenatal care began						No prenatal care	Not stated
		1st - 3d month			4th - 6th month	7th - 9th month			
		Total	1st and 2d month	3d month					
All races ¹	3,916,583	2,893,104	2,093,844	799,260	701,363	160,466	78,005	83,645	
0-8 years	246,481	123,383	73,062	50,321	77,806	25,141	13,154	6,997	
9-11 years	672,563	373,233	228,231	145,002	201,578	52,694	27,489	17,569	
12 years	1,479,183	1,093,902	773,074	320,828	275,579	55,902	25,824	27,976	
13-15 years	783,275	652,205	493,750	158,455	97,292	17,118	6,303	10,857	
16 years or more	674,043	618,785	503,343	115,442	39,846	6,031	1,818	7,563	
Not stated	61,038	31,596	22,384	9,212	9,262	3,580	3,417	13,183	
White	3,077,143	2,383,965	1,756,686	627,279	485,220	108,171	44,955	54,832	
0-8 years	206,374	104,732	62,272	42,460	64,299	21,386	11,191	4,766	
9-11 years	475,502	279,742	173,169	106,573	136,177	34,702	14,423	10,458	
12 years	1,141,432	892,181	643,732	248,449	183,672	34,926	12,994	17,659	
13-15 years	625,926	539,661	414,613	125,048	65,274	10,698	3,343	6,950	
16 years or more	584,288	543,194	445,059	98,135	29,890	4,140	1,223	5,841	
Not stated	43,621	24,455	17,841	6,614	5,908	2,319	1,781	9,158	
Black	664,880	389,371	253,977	135,394	180,095	42,550	30,268	22,596	
0-8 years	22,909	9,982	5,658	4,324	8,261	2,282	1,525	859	
9-11 years	173,924	81,455	47,810	33,645	58,204	15,662	12,338	6,265	
12 years	282,961	165,991	105,773	60,218	79,116	17,627	11,738	8,489	
13-15 years	125,118	87,879	61,452	26,427	26,603	5,161	2,704	2,771	
16 years or more	47,131	39,128	30,195	8,933	5,581	961	461	1,000	
Not stated	12,837	4,936	3,089	1,847	2,330	857	1,502	3,212	

¹ Includes races other than white and black.

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Table 1-95. Number and Percent Distribution of Live Births by Month of Pregnancy Prenatal Care Began, by Marital Status of Mother, by Race of Mother and of Child: United States, 1990

[For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix. Figures for marital status not classifiable are included in births to married women]

Month of pregnancy prenatal care began	Total births			Births to married women			Births to unmarried women		
	All races ¹	White	Black	All races ¹	White	Black	All races ¹	White	Black
Race of Mother - Number									
Total	4,158,212	3,290,273	684,336	2,992,828	2,620,575	229,032	1,165,384	669,698	455,304
1st-3d month	3,084,950	2,558,163	400,778	2,448,123	2,176,161	166,143	636,827	382,002	234,635
1st and 2d month	2,234,829	1,886,321	261,062	1,844,796	1,651,505	117,946	390,033	234,816	143,116
3d month	850,121	671,842	139,716	603,327	524,656	48,197	246,794	147,186	91,519
4th-6th month	735,783	512,670	185,356	388,792	319,989	43,691	346,991	192,681	141,665
4th month	374,912	268,780	87,680	214,831	178,711	23,141	160,081	90,069	64,539
5th month	221,518	150,508	59,393	109,571	89,204	12,933	111,947	61,304	46,460
6th month	139,353	93,382	38,283	64,390	52,074	7,617	74,963	41,308	30,666
7th-9th month	167,270	113,282	43,801	76,555	61,958	8,634	90,715	51,324	35,167
7th month	92,995	62,899	24,760	42,240	34,347	4,752	50,755	28,552	20,008
8th month	52,268	35,246	13,624	24,008	19,317	2,717	28,260	15,929	10,907
9th month	22,007	15,137	5,417	10,307	8,294	1,165	11,700	6,843	4,252
No prenatal care	80,406	46,494	31,008	26,916	21,347	4,214	53,490	25,147	26,794
Not stated	89,803	59,664	23,393	52,442	41,120	6,350	37,361	18,544	17,043
Race of Mother - Percent									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	75.8	79.2	60.6	83.3	84.4	74.6	56.5	58.7	53.5
1st and 2d month	54.9	58.4	39.5	62.7	64.0	53.0	34.6	36.1	32.0
3d month	20.9	20.8	21.1	20.5	20.3	21.6	21.9	22.6	20.9
4th-6th month	18.1	15.9	28.0	13.2	12.4	19.6	30.8	29.6	32.3
4th month	9.2	8.3	13.3	7.3	6.9	10.4	14.2	13.8	14.7
5th month	5.4	4.7	9.0	3.7	3.5	5.8	9.9	9.4	10.6
6th month	3.4	2.9	5.8	2.2	2.0	3.4	6.6	6.3	7.0
7th-9th month	4.1	3.5	6.6	2.6	2.4	3.9	8.0	7.9	8.0
7th month	2.3	1.9	3.7	1.4	1.3	2.1	4.5	4.4	4.6
8th month	1.3	1.1	2.1	.8	.7	1.2	2.5	2.4	2.5
9th month .....	.5	.5	.8	.4	.3	.5	1.0	1.1	1.0
No prenatal care	2.0	1.4	4.7	.9	.8	1.9	4.7	3.9	6.1
Race of Child - Number									
Total	4,158,212	3,225,343	724,576	2,992,828	2,577,967	251,916	1,165,384	647,376	472,660
1st-3d month	3,084,950	2,511,954	427,867	2,448,123	2,143,452	182,908	636,827	368,502	244,959
1st and 2d month	2,234,829	1,854,068	279,263	1,844,796	1,627,796	129,674	390,033	226,272	149,589
3d month	850,121	657,886	148,604	603,327	515,656	53,234	246,794	142,230	95,370
4th-6th month	735,783	499,326	194,549	388,792	312,895	47,993	346,991	186,431	146,556
4th month	374,912	262,019	92,240	214,831	174,943	25,378	160,081	87,076	66,862
5th month	221,518	146,382	62,233	109,571	87,085	14,223	111,947	59,297	48,010
6th month	139,353	90,925	40,076	64,390	50,867	8,392	74,963	40,058	31,684
7th-9th month	167,270	110,377	45,916	76,555	60,434	9,622	90,715	49,943	36,294
7th month	92,995	61,259	25,932	42,240	33,500	5,293	50,755	27,759	20,639
8th month	52,268	34,336	14,303	24,008	18,835	3,035	28,260	15,501	11,268
9th month	22,007	14,782	5,881	10,307	8,099	1,294	11,700	6,683	4,387
No prenatal care	80,406	45,446	31,833	26,916	20,901	4,524	53,490	24,545	27,309
Not stated	89,803	58,240	24,411	52,442	40,285	6,869	37,361	17,955	17,542
Race of Child - Percent									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1st-3d month	75.8	79.3	61.1	83.3	84.5	74.6	56.5	58.5	53.8
1st and 2d month	54.9	58.5	39.9	62.7	64.1	52.9	34.6	35.9	32.9
3d month	20.9	20.8	21.2	20.5	20.3	21.7	21.9	22.6	21.0
4th-6th month	18.1	15.8	27.8	13.2	12.3	19.6	30.8	29.6	32.2
4th month	9.2	8.3	13.2	7.3	6.9	10.4	14.2	13.8	14.7
5th month	5.4	4.6	8.9	3.7	3.4	5.8	9.9	9.4	10.5
6th month	3.4	2.9	5.7	2.2	2.0	3.4	6.6	6.4	7.0
7th-9th month	4.1	3.5	6.6	2.6	2.4	3.9	8.0	7.9	8.0
7th month	2.3	1.9	3.7	1.4	1.3	2.2	4.5	4.4	4.5
8th month	1.3	1.1	2.0	.8	.7	1.2	2.5	2.5	2.5
9th month .....	.5	.5	.8	.4	.3	.5	1.0	1.1	1.0
No prenatal care	2.0	1.4	4.5	.9	.8	1.8	4.7	3.9	6.0

¹ Includes races other than white and black.

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Table 1-96. Live Births by Month of Pregnancy Prenatal Care Began and Race of Mother: United States and Each State, 1990
(Page 1 of 3)

Area and race of mother ¹	Total	Month of pregnancy prenatal care began									
		1st and 2d month	3d month	4th month	5th month	6th month	7th month	8th month	9th month	No prenatal care	Not stated
United States	4,158,212	2,234,829	850,121	374,912	221,518	139,353	92,995	52,268	22,007	80,406	89,803
White	3,290,273	1,886,321	671,842	268,780	150,508	93,382	62,899	35,246	15,137	46,494	59,664
Black	684,336	261,062	139,716	87,680	59,393	38,283	24,760	13,624	5,417	31,008	23,393
Alabama	63,487	33,831	12,501	6,216	4,055	2,595	1,680	847	280	1,064	418
White	41,100	25,390	7,796	3,203	1,860	1,064	726	353	116	381	211
Black	21,867	8,153	4,587	2,975	2,175	1,515	937	487	163	676	199
Alaska	11,902	6,709	2,670	1,065	533	302	197	115	32	98	181
White	8,085	4,795	1,868	661	277	160	101	62	17	47	97
Black	535	311	106	41	26	13	9	3	4	9	13
Arizona	68,995	32,662	12,999	7,088	4,735	3,290	2,439	1,692	841	1,871	1,378
White	59,206	29,339	11,150	5,788	3,806	2,563	1,928	1,385	657	1,478	1,112
Black	2,567	1,053	478	267	204	133	105	53	39	123	112
Arkansas	36,457	17,312	7,574	3,978	2,412	1,435	1,027	569	220	630	1,300
White	27,502	14,404	5,811	2,763	1,495	858	576	317	110	350	818
Black	8,505	2,736	1,638	1,170	881	553	439	245	103	272	468
California	612,628	315,932	123,118	61,967	38,079	25,149	16,901	9,433	3,824	12,553	5,672
White	502,976	260,273	100,256	50,568	31,279	20,912	14,316	7,961	3,207	10,658	3,551
Black	48,987	22,619	10,306	5,920	3,699	2,277	1,301	721	324	1,298	522
Colorado	53,525	30,319	10,875	4,704	2,662	1,756	1,146	682	230	591	560
White	49,012	28,400	9,883	4,182	2,298	1,506	979	582	194	482	506
Black	2,887	1,233	635	352	239	152	89	62	22	86	17
Connecticut	50,123	27,695	9,506	2,850	1,445	862	563	451	190	232	6,329
White	42,623	24,968	8,083	2,145	1,011	605	360	283	124	105	4,939
Black	6,364	2,186	1,170	634	401	230	186	155	61	124	1,215
Delaware	11,113	6,440	2,329	912	521	326	204	88	34	173	86
White	8,360	5,339	1,758	553	268	154	97	49	15	65	62
Black	2,583	994	536	345	249	169	104	38	18	108	22
District of Columbia	11,850	4,328	2,075	1,193	1,286	705	501	301	123	876	462
White	1,827	1,183	326	75	81	39	25	16	8	33	41
Black	9,083	2,899	1,568	1,001	1,070	582	431	258	108	794	372
Florida	199,339	104,855	38,058	19,651	12,747	8,013	5,134	2,506	945	5,361	2,069
White	150,007	87,710	27,789	12,548	7,686	4,696	3,135	1,537	629	2,918	1,359
Black	46,416	15,593	9,697	6,874	4,886	3,218	1,909	921	285	2,363	670
Georgia	112,666	59,769	21,293	11,865	6,635	3,959	2,580	1,426	546	2,821	1,772
White	70,571	43,946	12,210	5,583	3,026	1,819	1,229	673	272	960	858
Black	40,505	15,052	8,746	6,116	3,526	2,087	1,305	727	255	1,837	854
Hawaii	20,489	9,586	4,517	2,010	1,189	748	498	324	82	235	1,300
White	6,196	3,175	1,514	593	316	149	90	63	9	53	234
Black	674	237	202	96	38	34	21	11	3	5	27
Idaho	16,433	7,947	3,884	1,720	970	483	416	243	71	204	495
White	15,952	7,771	3,782	1,656	927	464	394	230	62	198	468
Black	43	18	11	7	3	-	1	-	-	-	3
Illinois	195,790	112,961	38,552	16,963	9,701	6,155	3,909	1,944	708	3,798	1,099
White	147,241	92,277	28,468	10,675	5,818	3,602	2,300	1,157	436	1,780	728
Black	43,320	17,861	8,902	5,806	3,634	2,373	1,490	740	248	1,945	321
Indiana	86,214	46,211	20,206	7,499	4,070	2,510	1,569	827	284	2,108	930
White	75,777	42,224	17,975	6,192	3,213	1,933	1,218	653	229	1,381	759
Black	9,473	3,490	2,006	1,238	809	542	329	160	53	692	154
Iowa	39,409	23,512	9,642	2,931	1,356	730	421	203	97	190	327
White	37,692	22,681	9,278	2,765	1,243	647	370	181	90	159	278
Black	1,048	496	214	106	73	54	31	16	5	20	33
Kansas	39,020	22,912	8,499	3,238	1,714	1,061	641	371	166	341	77
White	34,749	21,070	7,460	2,719	1,380	860	508	307	129	252	64
Black	3,342	1,437	793	412	263	160	103	52	33	79	10
Kentucky	54,362	29,763	12,206	5,208	2,678	1,540	873	528	369	820	377
White	48,857	27,516	10,909	4,488	2,279	1,258	719	410	302	638	338
Black	5,098	2,045	1,206	672	379	272	146	104	62	176	36
Louisiana	72,192	40,348	12,873	6,892	4,407	2,647	1,639	779	302	1,529	776
White	41,251	27,903	6,756	2,838	1,528	886	491	243	95	284	227
Black	29,720	11,803	5,898	3,933	2,812	1,699	1,113	509	195	1,219	539

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Table 1-96. Live Births by Month of Pregnancy Prenatal Care Began and Race of Mother: United States and Each State, 1990—Con.
(Page 2 of 3)

Area and race of mother ¹	Total	Month of pregnancy prenatal care began									
		1st and 2d month	3d month	4th month	5th month	6th month	7th month	8th month	9th month	No prenatal care	Not stated
Maine	17,359	9,684	4,912	1,256	574	319	202	103	46	85	178
White	17,019	9,539	4,811	1,220	555	304	192	98	44	80	176
Black	96	36	34	10	5	4	2	1	1	3	-
Maryland	80,245	47,788	13,050	4,765	2,844	1,614	1,022	584	230	991	7,357
White	52,434	35,869	8,073	2,373	1,219	680	426	237	92	255	3,210
Black	24,873	10,315	4,446	2,229	1,484	851	554	327	129	711	3,827
Massachusetts	92,654	51,267	25,762	6,833	3,170	1,758	1,144	723	216	521	1,260
White	79,947	46,135	22,276	5,289	2,273	1,203	792	484	149	345	1,001
Black	9,013	3,594	2,389	1,104	656	392	265	190	46	156	221
Michigan	153,700	86,974	33,117	13,569	7,320	3,999	2,273	1,167	330	2,437	2,514
White	119,108	71,520	26,084	9,297	4,696	2,402	1,422	735	200	943	1,809
Black	31,957	14,112	6,472	4,020	2,458	1,497	799	393	114	1,460	632
Minnesota	68,013	34,575	16,844	5,442	2,635	1,543	1,041	649	265	329	4,690
White	61,968	33,095	15,651	4,784	2,057	1,092	691	409	161	189	3,839
Black	2,579	616	556	283	253	185	131	84	50	88	333
Mississippi	43,563	23,149	9,088	4,681	2,721	1,563	951	421	156	539	294
White	22,297	14,667	4,329	1,593	731	393	244	95	47	126	72
Black	20,752	8,220	4,660	3,035	1,962	1,149	693	313	106	404	210
Missouri	79,260	47,026	14,435	6,736	4,070	2,261	1,521	664	202	1,333	1,012
White	64,635	41,033	11,671	4,918	2,725	1,473	1,025	463	142	565	620
Black	13,569	5,425	2,541	1,730	1,282	758	467	188	56	757	365
Montana	11,613	6,084	2,722	1,120	618	397	280	142	61	111	78
White	10,030	5,452	2,401	921	492	295	201	91	40	69	68
Black	37	19	6	2	4	3	-	1	1	-	1
Nebraska	24,380	14,593	5,491	1,898	980	562	367	219	77	144	49
White	22,391	13,734	5,047	1,634	839	450	297	171	66	113	40
Black	1,379	586	308	189	103	84	44	35	7	17	6
Nevada	21,599	11,244	4,291	2,012	1,250	902	673	358	167	537	165
White	18,579	10,019	3,660	1,665	997	706	553	284	134	422	139
Black	1,907	697	384	229	181	139	93	57	24	91	12
New Hampshire	17,569	9,783	5,011	1,211	522	302	165	78	41	139	317
White	17,278	9,654	4,917	1,181	507	297	160	76	40	136	310
Black	113	38	36	17	8	3	4	1	-	2	4
New Jersey	122,289	75,880	20,386	8,087	4,994	3,204	2,113	1,235	462	1,468	4,460
White	94,352	63,621	15,080	5,186	2,980	1,847	1,258	705	262	525	2,888
Black	23,097	9,076	4,528	2,626	1,860	1,258	795	490	175	913	1,376
New Mexico	27,402	8,194	6,805	3,767	2,456	1,612	1,240	895	389	831	1,213
White	22,603	7,171	5,692	3,064	1,911	1,244	922	678	290	657	974
Black	537	100	134	78	49	49	36	22	11	22	36
New York	297,576	146,656	58,317	26,396	15,596	10,174	6,977	4,272	1,798	10,069	17,321
White	220,726	122,009	43,515	16,949	9,453	6,018	3,985	2,471	1,045	4,931	10,350
Black	63,315	18,950	12,077	7,800	5,195	3,573	2,558	1,543	636	4,812	6,171
North Carolina	104,525	58,828	20,072	9,695	5,990	3,772	2,304	1,288	396	1,850	330
White	71,154	45,794	12,975	5,274	2,816	1,694	1,002	549	175	705	170
Black	30,766	11,777	6,511	4,143	2,979	1,979	1,233	687	204	1,109	144
North Dakota	9,250	5,056	2,471	762	396	196	131	61	28	68	81
White	8,347	4,692	2,265	653	334	145	93	36	14	53	62
Black	80	38	23	12	3	2	1	1	-	-	-
Ohio	166,913	102,339	32,944	12,507	7,020	4,290	2,647	1,368	427	2,382	989
White	139,183	89,983	27,206	9,395	4,895	2,887	1,816	895	289	1,168	649
Black	25,955	11,270	5,357	2,979	2,061	1,357	817	455	136	1,199	324
Oklahoma	47,649	22,855	9,338	4,609	2,709	1,959	1,178	772	1,121	689	2,419
White	37,800	19,808	7,222	3,345	1,882	1,304	749	482	721	405	1,882
Black	5,100	1,590	938	602	426	347	213	120	272	184	408
Oregon	42,891	22,446	9,964	4,136	2,481	1,459	1,053	612	194	460	86
White	39,903	21,157	9,254	3,781	2,250	1,324	946	549	176	387	79
Black	919	370	194	131	83	42	38	20	4	34	3
Pennsylvania	171,961	98,453	36,034	13,112	7,435	4,692	3,389	2,010	632	3,025	3,179
White	143,511	89,132	30,424	9,687	4,950	3,023	2,065	1,107	319	977	1,817
Black	25,544	7,946	4,997	3,136	2,306	1,530	1,235	828	296	2,017	1,253

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Table 1-96. Live Births by Month of Pregnancy Prenatal Care Began and Race of Mother: United States and Each State, 1990—Con.
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Area and race of mother ¹	Total	Month of pregnancy prenatal care began									
		1st and 2d month	3d month	4th month	5th month	6th month	7th month	8th month	9th month	No prenatal care	Not stated
Rhode Island	15,195	8,240	4,627	971	454	249	133	63	25	69	364
White	13,374	7,422	4,192	793	331	173	98	39	17	58	251
Black	1,158	535	286	117	72	47	20	13	5	8	55
South Carolina	58,610	27,399	12,775	6,636	4,038	2,915	1,965	1,121	307	1,209	245
White	35,614	20,017	7,855	3,204	1,690	1,148	753	427	111	310	99
Black	22,420	7,123	4,784	3,359	2,304	1,746	1,200	682	191	886	145
South Dakota	10,999	5,995	2,629	952	515	328	226	151	39	121	43
White	9,172	5,312	2,273	747	346	206	140	71	13	40	24
Black	69	30	19	8	6	2	1	2	-	-	1
Tennessee	74,962	41,295	16,081	6,861	3,904	2,269	1,386	688	207	1,206	1,065
White	56,610	33,335	12,218	4,694	2,361	1,360	848	421	144	463	766
Black	17,595	7,591	3,693	2,090	1,488	878	522	252	62	731	288
Texas	316,423	151,508	59,209	31,611	20,990	14,160	10,356	5,917	3,640	11,006	8,026
White	266,152	131,497	49,565	25,779	16,874	11,406	8,402	4,813	2,880	8,573	6,363
Black	43,359	16,190	8,301	5,307	3,780	2,549	1,776	977	694	2,289	1,496
Utah	36,277	20,238	9,201	2,628	1,177	658	527	308	109	114	1,317
White	34,445	19,598	8,781	2,402	1,036	555	441	254	88	78	1,212
Black	220	82	52	23	17	13	8	4	2	4	15
Vermont	8,273	4,415	2,121	634	317	184	129	75	29	26	343
White	8,203	4,398	2,100	627	309	182	124	72	28	26	337
Black	21	3	6	4	2	-	1	2	-	-	3
Virginia	99,352	60,473	18,496	8,074	4,602	2,558	1,747	916	398	1,453	635
White	72,304	48,317	12,839	4,820	2,438	1,333	954	485	221	521	376
Black	23,877	10,424	4,997	2,959	1,993	1,129	738	384	141	886	226
Washington	79,251	41,940	16,734	7,349	3,955	2,279	1,565	989	317	784	3,339
White	70,666	38,579	14,839	6,394	3,350	1,920	1,300	796	258	551	2,679
Black	2,908	1,034	663	362	209	131	100	66	13	130	200
West Virginia	22,585	10,930	5,181	2,363	1,338	886	549	310	99	288	641
White	21,594	10,640	4,971	2,211	1,231	835	505	283	85	244	589
Black	863	238	178	140	96	45	40	26	12	41	47
Wisconsin	72,895	42,448	17,065	5,690	2,967	1,830	1,265	720	231	586	93
White	63,312	38,955	15,107	4,350	1,931	1,136	810	458	165	321	79
Black	7,174	2,787	1,435	983	696	475	325	197	45	228	3
Wyoming	6,985	3,982	1,571	599	285	193	138	60	24	41	92
White	6,578	3,803	1,477	550	258	172	123	50	20	36	89
Black	67	34	12	8	5	3	-	1	3	-	1

¹ Totals for geographic areas include races other than white and black.

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Table 1-97. Live Births by Month of Pregnancy Prenatal Care Began and Percent First Trimester and Late or No Care, by Race of Mother for Cities of 500,000 or More: United States, 1990

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[Cities are those with populations of 500,000 or more in 1980]

City and race of mother ¹	Total	Month of pregnancy prenatal care began						Percent first trimester	Percent late or no care ²	
		1st - 3d month			4th-6th month	7th-9th month	No prenatal care			Not stated
		Total	1st and 2d month	3d month						
Total, 22 cities of 500,000 or more	610,900	391,658	273,438	118,220	134,037	33,691	26,338	25,176	66.9	10.2
White	363,438	248,249	178,654	69,595	71,866	18,323	11,776	13,224	70.9	8.6
Black	211,325	118,770	77,614	41,156	54,531	13,488	13,797	10,739	59.2	13.6
Baltimore, Md	14,383	8,916	6,390	2,526	2,371	482	384	2,230	73.4	7.1
White	4,323	3,241	2,567	674	471	107	39	465	84.0	3.8
Black	9,886	5,568	3,744	1,824	1,873	373	342	1,730	68.3	8.8
Boston, Mass	10,347	7,793	5,189	2,604	1,959	419	122	54	75.7	5.3
White	5,307	4,401	3,102	1,299	727	119	33	27	83.4	2.9
Black	4,380	2,921	1,806	1,115	1,072	276	87	24	67.1	8.3
Chicago, Ill	60,246	41,180	29,452	11,728	13,697	2,787	2,110	472	68.9	8.2
White	29,159	21,928	16,649	5,279	5,295	1,059	658	219	75.8	5.9
Black	29,031	17,768	11,765	6,023	7,976	1,637	1,403	227	61.8	10.6
Cleveland, Ohio	11,196	7,757	5,350	2,407	2,182	445	670	142	70.2	10.1
White	5,024	3,931	2,922	1,009	738	137	188	30	78.7	6.5
Black	6,070	3,745	2,373	1,372	1,428	306	480	111	62.8	13.2
Columbus, Ohio	11,328	9,091	7,113	1,978	1,698	323	176	40	80.5	4.4
White	7,688	6,573	5,268	1,305	868	146	77	24	85.8	2.9
Black	3,330	2,259	1,642	617	792	172	93	14	68.1	8.0
Dallas, Tex	21,159	11,735	8,062	3,673	4,611	1,834	1,428	1,551	59.8	16.6
White	13,807	8,054	5,749	2,305	2,802	1,194	831	926	62.5	15.7
Black	6,749	3,293	2,032	1,261	1,702	592	565	597	53.5	18.8
Detroit, Mich	24,240	15,976	11,160	4,816	5,808	818	1,218	420	67.1	8.5
White	4,252	2,966	2,136	830	904	109	174	99	71.4	6.8
Black	19,677	12,817	8,883	3,934	4,827	688	1,034	311	66.2	8.9
Houston, Tex	39,959	26,397	19,403	6,994	8,323	2,699	1,773	767	67.4	11.4
White	26,734	17,838	13,327	4,511	5,239	1,909	1,254	494	68.0	12.1
Black	11,516	7,204	5,016	2,188	2,856	713	492	251	64.0	10.7
Indianapolis, Ind	14,776	10,486	7,075	3,411	2,582	501	1,037	170	71.8	10.5
White	10,608	8,176	5,681	2,495	1,527	294	505	106	77.9	7.6
Black	3,923	2,146	1,285	861	1,017	190	510	60	55.6	18.1
Jacksonville, Fla	12,149	8,378	6,024	2,354	2,313	451	600	407	71.4	9.0
White	8,027	6,184	4,605	1,579	1,193	191	280	280	79.8	4.8
Black	4,004	2,108	1,361	747	1,101	258	418	119	54.3	17.4
Los Angeles, Calif	90,592	60,535	41,305	19,230	22,872	4,724	1,946	515	67.2	7.4
White	72,618	47,790	32,001	15,709	18,816	4,047	1,569	396	66.2	7.8
Black	12,102	7,969	5,486	2,483	3,201	528	330	74	66.3	7.1
Memphis, Tenn	12,604	9,030	6,567	2,463	2,620	443	440	71	72.0	7.0
White	3,842	3,329	2,706	623	420	53	29	11	86.9	2.1
Black	8,643	5,615	3,791	1,824	2,175	386	407	60	65.4	9.2
Milwaukee, Wis	12,818	8,975	6,673	2,302	2,815	760	261	7	70.1	8.0
White	6,312	5,209	4,151	1,058	814	227	57	5	82.6	4.5
Black	6,037	3,536	2,377	1,159	1,817	485	197	2	58.6	11.3
New Orleans, La	9,292	6,035	4,538	1,497	2,039	494	607	117	65.8	12.0
White	1,869	1,607	1,404	203	173	42	35	12	86.5	4.1
Black	7,159	4,260	3,014	1,246	1,812	426	558	103	60.4	13.9
New York, N.Y	135,198	71,801	47,611	24,190	31,329	9,114	8,452	14,502	59.5	14.6
White	78,262	44,744	30,953	13,791	16,634	4,744	3,943	8,197	63.9	12.4
Black	46,767	21,317	12,899	8,418	12,009	3,665	4,202	5,574	51.7	19.1
Bronx borough, Bronx county	27,116	10,939	6,543	4,396	6,746	2,102	2,949	4,380	48.1	22.2
White	15,396	6,507	3,904	2,603	3,841	1,170	1,402	2,476	50.4	19.9
Black	10,880	4,026	2,387	1,639	2,691	875	1,511	1,777	44.2	26.2
Brooklyn borough, Kings county	46,662	24,168	15,411	8,757	11,215	3,166	2,704	5,409	58.6	14.2
White	24,056	13,203	8,803	4,400	5,243	1,467	999	3,144	63.1	11.8
Black	20,171	9,659	5,800	3,859	5,237	1,541	1,652	2,082	53.4	17.7
Manhattan borough, New York county	22,507	11,968	8,059	3,909	5,430	1,734	1,206	2,169	58.8	14.5
White	14,575	8,444	5,874	2,570	3,379	1,022	501	1,229	63.3	11.4
Black	6,257	2,561	1,555	1,006	1,591	609	679	871	47.1	23.7
Queens borough, Queens county	32,440	19,584	13,802	5,782	7,202	1,894	1,527	2,233	64.8	11.3
White	18,964	12,188	9,035	3,153	3,701	953	997	1,125	68.3	10.9
Black	8,530	4,528	2,835	1,693	2,271	566	339	826	58.8	11.7
Staten Island borough, Richmond county	6,473	5,142	3,796	1,346	796	218	66	311	83.4	4.6
White	5,271	4,402	3,337	1,065	470	132	44	223	87.2	3.5
Black	929	543	322	221	219	74	21	72	63.4	11.1
Philadelphia, Pa	29,762	17,790	11,945	5,845	6,261	2,066	1,871	1,774	63.6	14.1
White	12,919	10,007	7,423	2,584	1,547	391	722	752	82.2	5.0
Black	15,674	7,118	4,111	3,007	4,419	1,566	1,623	948	48.3	21.7
Phoenix, Ariz	20,586	13,862	10,175	3,687	4,114	1,237	716	657	69.6	9.8
White	18,242	12,558	9,292	3,266	3,520	1,043	583	538	70.9	9.2
Black	1,433	823	563	260	348	94	81	87	61.1	13.0
San Antonio, Tex	18,805	14,233	10,448	3,785	3,552	626	315	79	76.0	5.0
White	17,363	13,185	9,723	3,462	3,247	578	275	78	76.3	4.9
Black	1,224	876	608	268	265	45	37	1	71.6	6.7

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Table 1-97. Live Births by Month of Pregnancy Prenatal Care Began and Percent First Trimester and Late or No Care, by Race of Mother for Cities of 500,000 or More: United States, 1990—Con.

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[Cities are those with populations of 500,000 or more in 1980]

City and race of mother ¹	Total	Month of pregnancy prenatal care began						Percent first trimester	Percent late or no care ²	
		1st - 3d month			4th-6th month	7th-9th month	No prenatal care			Not stated
		Total	1st and 2d month	3d month						
San Diego, Calif	22,082	14,666	10,604	4,062	4,764	1,402	1,033	217	67.1	11.1
White	17,034	11,221	8,256	2,965	3,584	1,149	918	162	66.5	12.3
Black	2,369	1,531	1,020	511	587	135	80	36	65.6	9.2
San Francisco, Calif	10,138	7,550	5,228	2,322	1,944	488	134	22	74.6	6.1
White	5,177	3,982	2,880	1,102	899	239	49	8	77.0	5.6
Black	1,500	872	577	295	434	127	60	7	58.4	12.5
San Jose, Calif	17,390	13,069	8,798	4,271	2,999	653	169	500	77.4	4.9
White	13,044	9,816	6,596	3,220	2,253	496	125	354	77.4	4.9
Black	768	537	362	175	167	29	4	31	72.9	4.5
Washington, D.C	11,850	6,403	4,328	2,075	3,184	925	876	462	56.2	15.8
White	1,827	1,509	1,183	326	195	49	33	41	84.5	4.6
Black	9,083	4,467	2,899	1,568	2,653	797	794	372	51.3	18.3

¹ Totals for geographic areas include races other than white and black.

² Care starting in the 7th-9th month or no care.

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Table 1-98. Live Births by Number of Prenatal Visits and Age of Mother, by Race of Mother and of Child: United States, 1990

Age of mother and race	Total	Number of prenatal visits											
		No visits	1-2 visits	3-4 visits	5-6 visits	7-8 visits	9-10 visits	11-12 visits	13-14 visits	15-16 visits	17-18 visits	19 visits or more	Not stated
All races ¹	4,158,212	80,406	71,871	132,075	246,106	403,569	790,254	1,061,888	622,358	412,322	88,883	131,299	117,181
Under 15 years	11,657	730	559	1,069	1,568	1,785	2,161	1,599	683	596	112	240	555
15-19 years	521,826	18,331	17,082	30,848	51,719	70,502	106,117	99,959	51,640	36,575	7,636	12,856	18,561
15 years	27,703	1,288	1,149	2,120	3,282	4,117	5,496	4,437	2,067	1,613	313	619	1,202
16 years	57,901	2,326	2,170	3,879	6,313	8,353	11,842	10,136	4,808	3,668	738	1,354	2,314
17 years	97,723	3,490	3,331	6,026	10,184	13,639	19,867	18,146	9,112	6,641	1,435	2,301	3,551
18 years	144,969	5,126	4,758	8,532	14,242	19,699	29,780	27,849	14,395	9,951	2,096	3,501	5,040
19 years	193,530	6,101	5,674	10,291	17,698	24,694	39,132	39,391	21,258	14,702	3,054	5,081	6,454
20-24 years	1,093,730	26,925	24,863	45,303	80,415	121,343	212,058	252,097	146,323	97,767	21,620	32,282	32,734
25-29 years	1,277,108	18,748	16,330	30,156	60,206	108,884	237,829	352,278	212,937	137,325	29,093	40,516	32,806
30-34 years	886,063	10,444	8,828	16,777	35,706	70,576	163,990	256,053	151,901	98,347	20,913	30,124	22,404
35-39 years	317,583	4,282	3,394	6,515	13,719	25,985	58,697	87,432	51,733	36,182	8,173	12,948	8,523
40-44 years	48,607	902	765	1,314	2,631	4,303	9,100	12,163	6,989	5,368	1,299	2,262	1,511
45-49 years	1,638	44	50	93	142	191	302	307	152	162	37	71	87
RACE OF MOTHER													
White	3,290,273	46,494	43,145	83,261	166,363	298,366	621,781	893,403	534,949	341,463	74,999	106,349	79,700
Under 15 years	4,974	317	208	424	633	737	937	744	318	278	56	108	214
15-19 years	354,482	10,209	9,555	17,944	31,696	46,729	73,197	73,832	39,196	26,333	5,770	9,075	10,946
15 years	14,802	624	527	1,011	1,595	2,176	3,003	2,605	1,257	904	193	342	565
16 years	35,446	1,238	1,123	2,070	3,519	5,012	7,501	6,758	3,265	2,368	514	826	1,252
17 years	64,686	1,958	1,831	3,484	6,141	8,917	13,335	13,063	6,652	4,639	1,053	1,571	2,042
18 years	100,481	2,867	2,703	5,107	9,039	13,315	20,888	20,846	11,183	7,310	1,597	2,540	3,086
19 years	139,067	3,522	3,371	6,272	11,402	17,309	28,470	30,560	16,839	11,112	2,413	3,796	4,001
20-24 years	837,572	15,944	15,137	28,951	54,734	88,477	162,434	205,886	122,599	78,688	17,923	25,347	21,452
25-29 years	1,051,760	10,828	10,182	19,668	42,363	83,900	194,480	304,177	187,472	116,740	25,115	33,648	23,187
30-34 years	739,209	5,962	5,331	10,929	25,156	55,037	135,565	222,928	134,235	84,196	17,999	25,367	16,504
35-39 years	261,787	2,592	2,178	4,340	9,744	20,044	47,739	75,278	45,087	30,630	7,005	10,858	6,292
40-44 years	39,309	612	533	952	1,944	3,303	7,212	10,311	5,918	4,476	1,100	1,892	1,056
45-49 years	1,180	30	21	53	93	139	217	247	124	122	31	54	49
Black	684,336	31,008	24,688	40,792	65,276	83,120	130,218	126,387	65,972	55,425	10,724	20,581	30,145
Under 15 years	6,338	399	334	611	890	989	1,165	810	343	303	55	125	314
15-19 years	151,613	7,637	6,873	11,600	17,980	21,365	29,841	23,606	11,262	9,394	1,671	3,539	6,845
15 years	12,023	630	573	1,032	1,561	1,789	2,335	1,713	751	664	113	262	600
16 years	20,734	1,037	965	1,650	2,543	3,069	4,030	3,149	1,426	1,210	209	494	952
17 years	30,124	1,439	1,393	2,280	3,649	4,288	5,938	4,646	2,245	1,854	341	679	1,372
18 years	40,171	2,117	1,856	3,072	4,678	5,741	8,020	6,252	2,903	2,424	448	906	1,754
19 years	48,561	2,414	2,086	3,566	5,549	6,478	9,518	7,846	3,937	3,242	560	1,198	2,167
20-24 years	217,274	10,113	8,500	13,935	21,839	27,475	41,750	38,614	19,836	16,496	3,087	6,137	9,492
25-29 years	166,217	7,135	5,145	8,342	13,748	18,433	31,249	34,148	18,410	15,616	3,006	5,528	7,457
30-34 years	99,514	4,016	2,782	4,511	7,641	10,450	18,441	20,812	11,415	9,555	2,047	3,550	4,294
35-39 years	35,592	1,465	883	1,543	2,733	3,808	6,625	7,313	4,071	3,493	743	1,440	1,475
40-44 years	5,581	233	159	233	425	583	1,110	1,056	621	545	112	248	256
45-49 years	207	10	12	17	20	17	37	28	14	23	3	14	12
RACE OF CHILD													
White	3,225,343	45,446	42,104	81,066	162,251	291,897	609,022	877,506	525,677	335,009	73,535	104,058	77,772
Under 15 years	4,855	314	204	417	612	721	910	728	309	274	56	102	208
15-19 years	343,920	9,987	9,290	17,353	30,685	45,388	70,960	71,645	38,059	25,582	5,603	8,784	10,584
15 years	14,345	609	516	968	1,542	2,112	2,912	2,517	1,229	872	186	332	550
16 years	34,426	1,219	1,089	2,016	3,425	4,876	7,267	6,560	3,165	2,297	498	799	1,215
17 years	62,846	1,920	1,790	3,385	5,944	8,683	12,950	12,679	6,454	4,517	1,025	1,520	1,979
18 years	97,503	2,810	2,626	4,936	8,753	12,928	20,232	20,213	10,878	7,102	1,560	2,479	2,986
19 years	134,800	3,429	3,269	6,048	11,021	16,789	27,599	29,676	16,333	10,794	2,334	3,654	3,854
20-24 years	817,789	15,554	14,776	28,194	53,323	86,285	158,479	201,373	119,937	76,811	17,534	24,668	20,855
25-29 years	1,034,573	10,590	9,938	19,164	41,486	82,357	191,117	299,768	184,776	114,884	24,706	33,081	22,706
30-34 years	727,416	5,814	5,214	10,697	24,639	54,094	133,407	219,630	132,317	82,894	17,668	24,880	16,172
35-39 years	257,113	2,550	2,137	4,268	9,515	19,666	46,856	74,015	44,361	30,064	6,868	10,647	6,166
40-44 years	38,525	607	524	933	1,899	3,250	7,079	10,103	5,797	4,383	1,071	1,845	1,034
45-49 years	1,152	30	21	50	92	136	214	244	121	117	29	51	47
Black	724,576	31,833	25,485	42,364	68,182	87,423	138,218	135,704	71,204	59,137	11,603	21,971	31,452
Under 15 years	6,426	402	336	616	904	1,001	1,186	824	348	305	55	131	318
15-19 years	158,974	7,816	7,078	12,028	18,698	22,311	31,379	25,091	12,038	9,884	1,790	3,752	7,109
15 years	12,347	644	584	1,065	1,601	1,837	2,392	1,768	768	687	120	269	612
16 years	21,451	1,053	992	1,690	2,610	3,164	4,193	3,284	1,497	1,256	223	513	976
17 years	31,398	1,468	1,423	2,347	3,784	4,448	6,202	4,909	2,383	1,929	364	721	1,420
18 years	42,268	2,160	1,920	3,200	4,878	6,027	8,476	6,684	3,104	2,561	473	953	1,832
19 years	51,510	2,491	2,159	3,726	5,825	6,835	10,116	8,446	4,286	3,451	610	1,296	2,269
20-24 years	230,494	10,415	8,789	14,494	22,897	28,993	44,379	41,479	21,453	17,700	3,346	6,613	9,936
25-29 years	178,140	7,328	5,317	8,684	14,323	19,401	33,248	36,561	19,834	16,617	3,233	5,843	7,751
30-34 years	106,156	4,130	2,870	4,672	8,002	11,047	19,647	22,616	12,398	10,245	2,230	3,794	4,505
35-39 years	38,145	1,494	915	1,606	2,882	4,037	7,133	7,953	4,436	3,768	819	1,549	1,553
40-44 years	6,019	238	168	246	455	613	1,206	1,150	682	592	126	275	268
45-49 years	222	10	12	18	21	20	40	30	15	26	4	14	12

¹ Includes races other than white and black.

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Table 1-99. Live Births by Number of Prenatal Visits, Live-Birth Order, and Race of Mother: United States, 1990

Live-birth order and race of mother	Total	Number of prenatal visits											
		No visits	1-2 visits	3-4 visits	5-6 visits	7-8 visits	9-10 visits	11-12 visits	13-14 visits	15-16 visits	17-18 visits	19 visits or more	Not stated
All races ¹	4,158,212	80,406	71,871	132,075	246,106	403,569	790,254	1,061,888	622,358	412,322	88,883	131,299	117,181
First child	1,689,118	23,359	21,472	42,578	87,407	154,601	313,981	440,284	273,224	186,623	42,278	60,035	43,276
Second child	1,330,852	20,186	19,747	36,990	71,851	123,244	254,868	360,329	209,625	134,072	27,713	40,571	31,656
Third child	678,709	15,208	13,999	24,814	45,005	70,707	134,051	171,332	93,644	60,221	12,380	19,383	17,965
Fourth child	261,277	9,514	7,905	13,755	21,783	30,950	51,596	57,170	29,759	19,903	4,150	6,794	7,998
Fifth child	97,196	5,276	4,066	6,693	9,842	12,304	18,554	18,031	8,974	6,254	1,268	2,428	3,506
Sixth child	39,342	2,755	1,967	3,080	4,429	5,237	7,288	6,387	3,085	2,228	450	870	1,566
Seventh child	17,453	1,465	1,030	1,567	2,120	2,297	3,188	2,584	1,115	834	175	356	722
Eighth child and over	17,708	1,648	1,266	1,797	2,259	2,407	3,037	2,157	1,001	739	163	320	914
Not stated	26,557	995	419	801	1,410	1,822	3,691	3,614	1,931	1,448	306	542	9,578
White	3,290,273	46,494	43,145	83,261	166,363	298,366	621,781	893,403	534,949	341,463	74,999	106,349	79,700
First child	1,361,078	15,316	13,914	28,230	60,808	115,642	247,923	370,487	235,946	156,615	36,186	49,511	30,500
Second child	1,075,049	11,824	11,976	23,646	49,372	92,852	204,470	307,825	182,274	112,173	23,492	33,166	21,979
Third child	529,727	8,373	8,144	15,402	30,027	51,982	105,598	143,934	79,930	48,937	10,296	15,300	11,804
Fourth child	191,827	4,978	4,367	8,129	13,995	21,930	39,007	46,324	24,397	15,425	3,280	5,230	4,765
Fifth child	66,430	2,610	2,220	3,817	6,059	8,365	13,299	13,958	6,991	4,609	943	1,710	1,849
Sixth child	25,498	1,349	1,068	1,728	2,712	3,435	4,991	4,666	2,303	1,537	329	600	780
Seventh child	10,873	716	549	864	1,280	1,486	2,103	1,843	799	547	129	225	332
Eighth child and over	10,963	881	745	1,072	1,412	1,543	2,017	1,484	679	448	99	210	373
Not stated	18,828	447	162	373	698	1,131	2,373	2,882	1,630	1,172	245	397	7,318
Black	684,336	31,008	24,688	40,792	65,276	83,120	130,218	126,387	65,972	55,425	10,724	20,581	30,145
First child	253,013	7,090	6,407	11,898	21,671	30,683	50,375	51,191	27,495	22,774	4,588	8,561	10,280
Second child	199,818	7,691	6,777	11,358	18,452	23,787	38,382	38,779	20,450	17,006	3,279	6,091	7,766
Third child	121,814	6,357	5,147	8,073	12,589	15,153	22,748	21,511	10,761	9,211	1,669	3,456	5,139
Fourth child	57,647	4,229	3,076	4,738	6,470	7,361	10,293	8,791	4,344	3,755	708	1,345	2,657
Fifth child	25,052	2,468	1,570	2,354	3,065	3,068	4,181	3,214	1,604	1,381	256	536	1,295
Sixth child	10,780	1,278	722	1,026	1,295	1,347	1,720	1,393	597	581	89	226	566
Seventh child	4,899	676	375	507	588	575	794	543	242	238	36	96	229
Eighth child and over	4,564	692	366	451	506	540	654	480	295	235	51	82	272
Not stated	6,749	527	248	387	640	606	1,131	605	244	244	48	126	1,941

¹ Includes races other than white and black.

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Table 1-100. Live Births by Number of Prenatal Visits, Month of Pregnancy Prenatal Care Began, Marital Status, and Race of Mother: United States, 1990

[For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix. Figures for marital status not classifiable are included in births to married women]

Month of pregnancy prenatal care began, marital status, and race of mother	Total	Number of prenatal visits											
		No visits	1-2 visits	3-4 visits	5-6 visits	7-8 visits	9-10 visits	11-12 visits	13-14 visits	15-16 visits	17-18 visits	19 visits or more	Not stated
TOTAL													
All races ¹	4,158,212	80,406	71,871	132,075	246,106	403,569	790,254	1,061,888	622,358	412,322	88,883	131,299	117,181
1st-2d month	2,234,829	...	8,535	15,458	45,996	119,200	361,460	699,053	466,018	319,289	69,276	101,122	29,422
3d month	850,121	...	6,147	14,730	42,143	94,863	218,098	249,446	114,400	65,127	14,381	19,348	11,438
4th-6th month	735,793	...	18,789	53,521	114,065	162,140	193,509	104,840	38,285	25,213	4,655	9,497	11,269
7th-9th month	167,270	...	35,530	45,721	40,181	23,175	11,466	4,025	1,430	1,066	168	561	3,947
No prenatal care	80,406	80,406	...	...	...	...	...	...	...	...	...	...	...
Not stated	89,803	...	2,870	2,645	3,721	4,191	5,721	4,524	2,225	1,627	403	771	61,105
White	3,290,273	46,494	43,145	83,261	166,363	298,366	621,781	893,403	534,949	341,463	74,999	106,349	79,700
1st-2d month	1,888,321	...	5,358	9,661	32,083	93,403	298,546	603,402	408,070	269,714	59,416	84,429	22,239
3d month	671,842	...	3,601	9,006	28,943	71,746	172,159	205,465	94,958	51,867	11,625	14,635	7,837
4th-6th month	512,670	...	10,121	32,518	75,325	113,924	138,896	76,117	29,143	17,944	3,526	6,359	6,797
7th-9th month	113,282	...	22,528	30,558	27,719	16,496	8,202	2,947	1,068	743	122	367	2,532
No prenatal care	46,494	46,494	...	...	...	...	...	...	...	...	...	...	...
Not stated	59,664	...	1,537	1,518	2,293	2,797	3,978	3,472	1,710	1,195	310	559	40,295
Black	684,336	31,008	24,688	40,792	65,276	83,120	130,218	126,387	65,972	55,425	10,724	20,581	30,145
1st-2d month	261,062	...	2,817	4,963	11,303	19,472	46,002	69,322	42,475	37,879	7,437	13,401	5,991
3d month	139,716	...	2,266	4,836	10,666	17,836	35,366	33,521	15,252	10,622	2,225	4,004	3,122
4th-6th month	185,356	...	7,713	17,849	32,052	39,359	44,844	21,864	7,555	6,313	945	2,833	4,025
7th-9th month	43,801	...	10,743	12,216	10,070	5,314	2,616	873	289	273	40	166	1,201
No prenatal care	31,008	31,008	...	...	...	...	...	...	...	...	...	...	...
Not stated	23,393	...	1,149	928	1,185	1,139	1,390	807	401	338	77	177	15,802
BIRTHS TO MARRIED WOMEN													
All races ¹	2,992,828	26,916	29,328	59,107	129,273	249,520	560,777	848,355	514,941	330,266	72,256	101,595	70,494
1st-2d month	1,844,796	...	4,272	8,122	29,478	87,750	289,358	593,043	402,084	267,588	58,644	83,090	21,367
3d month	603,327	...	2,706	7,106	24,294	62,580	154,543	187,995	87,110	46,927	10,488	12,905	6,673
4th-6th month	388,792	...	6,707	17,849	32,052	39,359	44,844	21,864	7,555	6,313	945	2,833	4,025
7th-9th month	76,555	...	14,521	20,123	18,803	11,310	5,773	2,261	890	617	106	306	1,845
No prenatal care	26,916	26,916	...	...	...	...	...	...	...	...	...	...	...
Not stated	52,442	...	1,122	1,135	1,824	2,304	3,647	3,244	1,643	1,126	285	513	35,599
White	2,620,575	21,347	22,851	46,313	104,174	210,059	486,721	759,683	466,242	292,832	64,454	89,256	56,643
1st-2d month	1,651,505	...	3,444	6,281	23,975	75,607	255,792	536,129	366,686	238,972	52,665	73,761	18,193
3d month	524,656	...	2,081	5,500	19,578	53,064	133,981	166,493	77,613	40,805	9,148	10,956	5,437
4th-6th month	319,989	...	5,021	17,559	49,943	70,284	89,265	52,422	19,809	11,627	2,314	3,887	3,858
7th-9th month	61,958	...	11,506	16,119	15,314	9,319	4,778	1,884	755	500	86	230	1,467
No prenatal care	21,347	21,347	...	...	...	...	...	...	...	...	...	...	...
Not stated	41,120	...	799	854	1,364	1,785	2,905	2,755	1,379	928	241	422	27,688
Black	229,032	4,214	4,290	8,009	15,440	23,306	43,603	53,068	30,398	24,275	5,207	8,810	8,412
1st-2d month	117,946	...	596	1,283	3,541	7,040	19,116	33,671	21,689	18,332	3,927	6,543	2,208
3d month	48,197	...	465	1,064	2,886	5,465	12,078	12,849	6,141	4,009	937	1,431	872
4th-6th month	43,691	...	1,210	6,689	9,295	11,349	6,027	2,311	1,725	296	710	867	
7th-9th month	8,634	...	1,821	2,290	2,034	1,181	595	232	87	78	16	58	242
No prenatal care	4,214	4,214	...	...	...	...	...	...	...	...	...	...	...
Not stated	6,350	...	198	160	290	325	465	289	170	131	31	68	4,223
BIRTHS TO UNMARRIED WOMEN													
All races ¹	1,165,384	53,490	42,543	72,968	116,833	154,049	229,477	213,533	107,417	82,056	16,627	29,704	46,687
1st-2d month	390,033	...	4,263	7,336	16,518	31,450	72,102	106,010	63,934	51,701	10,632	18,032	8,055
3d month	246,794	...	3,441	7,624	17,849	32,283	63,555	61,451	27,290	18,200	3,893	6,443	4,765
4th-6th month	346,991	...	12,082	30,900	59,191	76,584	86,053	43,028	15,071	11,205	1,922	4,716	6,259
7th-9th month	90,715	...	21,009	25,598	21,378	11,865	5,693	1,764	540	449	62	255	2,102
No prenatal care	53,490	53,490	...	...	...	...	...	...	...	...	...	...	...
Not stated	37,361	...	1,748	1,510	1,897	1,887	2,074	1,280	582	501	118	258	25,506
White	669,698	25,147	20,294	36,948	62,189	88,307	135,060	133,720	68,707	48,631	10,545	17,093	23,057
1st-2d month	234,816	...	1,914	3,380	8,108	17,796	42,754	67,273	41,384	30,742	6,751	10,668	4,046
3d month	147,186	...	1,520	3,506	9,365	18,682	38,178	38,972	17,345	11,062	2,477	3,679	2,400
4th-6th month	192,681	...	5,100	14,959	31,382	49,640	49,631	25,695	9,334	6,317	1,212	2,472	2,939
7th-9th month	51,324	...	11,022	14,439	12,405	7,177	3,424	1,063	313	243	36	137	1,065
No prenatal care	25,147	25,147	...	...	...	...	...	...	...	...	...	...	...
Not stated	18,544	...	738	664	929	1,012	1,073	717	331	267	69	137	12,607
Black	455,304	26,794	20,398	32,783	49,836	59,814	86,615	73,319	35,574	31,150	5,517	11,771	21,733
1st-2d month	143,116	...	2,221	3,680	7,762	12,432	26,886	35,651	20,786	19,547	3,510	6,858	3,783
3d month	91,519	...	1,801	3,772	7,780	12,371	23,288	20,672	9,111	6,613	1,288	2,573	2,250
4th-6th month	141,665	...	6,503	14,637	25,363	30,064	33,495	15,837	5,244	4,588	649	2,123	3,162
7th-9th month	35,167	...	8,922	9,926	8,036	4,133	2,021	641	202	195	24	108	959
No prenatal care	26,794	26,794	...	...	...	...	...	...	...	...	...	...	...
Not stated	17,043	...	951	768	895	814	925	518	231	207	46	109	11,579

¹ Includes races other than white and black.

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Table 1-101. Live Births by Number of Prenatal Visits, Birth Weight, and Race of Mother: United States, 1990

Number of prenatal visits and race of mother	Total	Birth weight ¹											
		Less than 500 grams	500-999 grams	1,000-1,499 grams	1,500-1,999 grams	2,000-2,499 grams	2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or more	Not stated
All races ²	4,158,212	5,555	20,533	26,827	55,087	181,416	665,737	1,524,675	1,220,843	378,003	66,178	8,054	5,304
No visits	80,406	741	2,195	2,309	3,386	8,087	19,016	26,178	13,923	3,403	599	105	464
1-2 visits	71,871	729	1,858	1,787	2,614	6,122	15,683	24,917	13,786	3,518	530	77	250
3-4 visits	132,075	1,288	3,453	2,900	4,074	9,910	27,820	46,833	27,271	6,870	1,062	170	424
5-6 visits	246,106	1,114	4,281	4,759	7,070	16,675	49,705	89,246	55,952	14,203	2,340	317	444
7-8 visits	403,569	389	2,332	3,920	8,432	24,361	77,202	150,610	102,780	27,923	4,581	576	463
9-10 visits	790,254	282	1,919	3,592	9,497	35,775	136,302	299,937	225,078	64,986	10,974	1,242	670
11-12 visits	1,061,888	156	1,163	2,241	6,947	32,096	150,987	399,746	341,071	106,737	17,974	2,072	698
13-14 visits	622,358	84	469	1,041	3,434	16,116	78,004	225,213	211,602	71,630	12,884	1,507	374
15-16 visits	412,322	71	587	1,216	3,402	13,594	55,301	145,961	135,075	46,867	8,911	1,073	264
17-18 visits	88,883	13	95	241	739	3,311	12,044	30,864	28,531	10,605	2,109	273	58
19 visits or more	131,299	68	496	941	2,347	7,555	21,857	44,465	37,168	13,101	2,759	434	108
Not stated	117,181	620	1,685	1,880	3,145	7,814	21,816	40,705	28,606	8,160	1,455	208	1,087
White	3,290,273	3,010	11,791	16,513	35,540	120,325	468,339	1,191,605	1,036,984	335,641	59,654	7,039	3,832
No visits	46,494	265	837	888	1,376	3,548	9,800	16,382	9,928	2,683	483	80	224
1-2 visits	43,145	342	819	810	1,205	2,960	8,416	15,544	9,785	2,665	402	59	138
3-4 visits	83,261	739	1,882	1,540	2,121	5,116	15,646	30,102	19,587	5,277	856	122	273
5-6 visits	166,363	673	2,640	3,003	4,356	9,669	30,027	60,165	42,042	11,305	1,923	253	307
7-8 visits	298,366	244	1,505	2,681	5,662	16,200	51,810	110,125	81,976	23,439	3,925	473	326
9-10 visits	621,781	183	1,233	2,434	6,653	24,810	97,040	232,857	188,330	56,959	9,693	1,068	521
11-12 visits	893,403	95	775	1,545	5,018	23,640	115,067	330,452	300,646	97,210	16,517	1,867	571
13-14 visits	534,949	42	312	737	2,503	11,883	60,730	189,707	189,258	66,045	12,039	1,375	318
15-16 visits	341,463	48	379	823	2,436	9,762	41,074	117,864	117,335	42,395	8,179	962	206
17-18 visits	74,999	9	68	196	552	2,498	9,287	25,605	24,972	9,572	1,952	237	49
19 visits or more	106,349	40	364	719	1,779	5,754	16,583	35,265	31,456	11,471	2,463	376	79
Not stated	79,700	330	977	1,135	1,879	4,485	12,859	27,537	21,669	6,620	1,222	167	820
Black	684,336	2,405	8,143	9,405	17,531	53,039	161,159	257,979	137,613	30,531	4,561	719	1,251
No visits	31,008	462	1,303	1,358	1,912	4,302	8,490	8,752	3,510	590	94	23	212
1-2 visits	24,688	370	981	926	1,323	2,896	6,401	7,826	3,149	624	81	12	99
3-4 visits	40,792	511	1,467	1,252	1,807	4,338	10,490	13,616	5,899	1,116	134	27	135
5-6 visits	65,276	417	1,512	1,589	2,445	6,209	16,666	23,384	10,515	2,082	292	46	119
7-8 visits	83,120	135	760	1,099	2,431	7,013	20,721	31,650	15,522	3,160	446	73	110
9-10 visits	130,218	93	634	1,041	2,519	9,236	31,317	51,164	27,304	5,777	891	121	121
11-12 visits	126,387	58	361	621	1,695	7,074	27,982	51,415	29,217	6,726	988	151	99
13-14 visits	65,972	40	151	277	808	3,600	13,577	26,508	16,377	3,913	584	90	47
15-16 visits	55,425	21	195	355	841	3,278	11,458	21,802	13,475	3,345	538	73	44
17-18 visits	10,724	4	23	39	160	683	2,185	4,063	2,668	753	112	28	6
19 visits or more	20,581	25	118	194	486	1,544	4,465	7,571	4,616	1,271	223	44	24
Not stated	30,145	269	638	654	1,104	2,866	7,407	10,228	5,361	1,174	178	31	235

¹ Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.
² Includes races other than white and black.

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Table 1-102. Live Births by Number of Prenatal Visits and Race of Mother: United States and Each State, 1990
(Page 1 of 3)

Area and race of mother ¹	Total	Number of prenatal visits											
		No visits	1-2 visits	3-4 visits	5-6 visits	7-8 visits	9-10 visits	11-12 visits	13-14 visits	15-16 visits	17-18 visits	19 visits or more	Not stated
United States	4,158,212	80,406	71,871	132,075	246,106	403,569	790,254	1,061,888	622,358	412,322	88,883	131,299	117,181
White	3,290,273	46,494	43,145	83,261	166,363	298,366	621,781	893,403	534,949	341,463	74,999	106,349	79,700
Black	684,336	31,008	24,688	40,792	65,276	83,120	130,218	126,387	65,972	55,425	10,724	20,581	30,145
Alabama	63,487	1,064	1,027	2,145	4,298	6,436	12,227	16,225	9,265	6,482	1,559	2,384	375
White	41,100	381	323	707	1,699	3,294	7,561	11,803	7,274	4,968	1,233	1,657	200
Black	21,867	676	701	1,421	2,562	3,095	4,539	4,286	1,913	1,468	315	721	170
Alaska	11,902	98	143	288	667	1,029	2,040	3,307	1,777	1,210	396	760	187
White	8,085	47	75	119	331	632	1,448	2,530	1,310	868	224	386	115
Black	535	9	6	12	28	34	63	141	103	62	24	32	21
Arizona	68,995	1,871	1,731	3,200	5,249	7,386	13,128	15,093	8,860	7,923	978	2,167	1,409
White	59,206	1,478	1,271	2,411	4,133	5,991	11,334	13,528	7,976	7,132	860	1,937	1,155
Black	2,567	123	118	181	238	295	482	406	233	278	31	91	91
Arkansas	36,457	630	733	1,348	2,398	3,456	6,086	9,198	5,558	3,015	799	1,081	2,155
White	27,502	350	308	669	1,450	2,349	4,746	7,636	4,627	2,498	666	836	1,367
Black	8,505	272	419	660	926	1,061	1,271	1,423	873	484	126	231	759
California	612,628	12,553	13,108	27,179	46,581	71,610	120,017	135,478	76,331	66,518	12,072	20,596	10,585
White	502,976	10,658	10,689	22,395	38,598	59,885	98,186	110,542	63,838	54,019	9,894	16,758	7,514
Black	48,987	1,298	1,444	2,628	4,010	5,407	9,163	9,972	4,946	5,690	1,116	2,241	1,072
Colorado	53,525	591	910	1,609	2,838	4,752	9,121	14,492	8,073	6,226	1,593	2,513	807
White	49,012	482	752	1,355	2,432	4,254	8,339	13,436	7,564	5,834	1,499	2,330	735
Black	2,887	86	111	166	253	316	478	632	326	283	66	133	37
Connecticut	50,123	232	452	818	1,584	2,756	6,557	10,772	8,563	7,351	1,486	1,882	7,670
White	42,623	105	236	491	1,048	2,137	5,536	9,676	7,834	6,468	1,320	1,669	6,103
Black	6,364	124	205	308	496	548	833	865	548	729	148	189	1,371
Delaware	11,113	173	170	267	452	831	1,973	4,372	1,750	713	140	207	65
White	8,360	65	75	119	248	532	1,431	3,511	1,440	613	118	168	40
Black	2,583	108	94	145	196	290	511	781	283	93	21	37	24
District of Columbia	11,850	876	439	767	1,129	1,345	1,981	2,032	1,051	1,264	149	295	522
White	1,827	33	18	32	67	124	279	474	284	334	43	86	53
Black	9,083	794	395	680	999	1,082	1,542	1,362	671	845	92	198	423
Florida	199,339	5,361	3,360	5,795	11,082	18,767	39,036	40,234	29,284	24,798	7,517	8,906	5,199
White	150,007	2,918	1,883	3,276	6,707	12,489	27,619	32,589	25,149	20,418	6,378	7,399	3,182
Black	46,416	2,363	1,432	2,416	4,186	5,998	10,915	7,010	3,759	4,041	966	1,402	1,928
Georgia	112,666	2,821	1,806	3,365	6,207	11,209	20,717	25,236	15,694	13,876	3,338	5,891	2,506
White	70,571	960	625	1,243	2,664	5,520	12,383	17,642	11,805	9,855	2,483	4,341	1,050
Black	40,505	1,837	1,153	2,074	3,445	5,519	8,046	7,184	3,696	3,846	823	1,503	1,379
Hawaii	20,489	235	351	834	1,784	3,119	4,320	3,864	2,354	1,308	495	715	1,110
White	6,196	53	60	175	395	842	1,364	1,387	856	476	152	238	198
Black	674	5	15	39	57	109	156	114	73	34	18	28	26
Idaho	16,433	204	187	394	879	1,706	3,346	4,408	2,355	1,275	287	425	967
White	15,952	198	167	365	848	1,647	3,240	4,309	2,306	1,248	281	412	931
Black	43	-	-	1	2	6	13	5	5	4	2	1	4
Illinois	195,790	3,798	2,829	6,596	13,145	21,998	38,459	52,058	28,398	17,221	3,756	5,913	1,619
White	147,241	1,780	1,291	3,146	7,163	14,205	28,855	43,504	24,966	13,810	3,206	4,266	1,049
Black	43,320	1,945	1,482	3,302	5,560	7,063	8,391	7,248	2,786	3,040	483	1,531	489
Indiana	86,214	2,108	1,021	1,988	4,260	7,696	19,534	24,523	12,190	7,005	1,800	2,475	1,614
White	75,777	1,381	660	1,406	3,247	6,446	17,513	22,478	11,323	6,419	1,637	2,096	1,171
Black	9,473	692	346	561	960	1,152	1,768	1,786	764	529	145	358	412
Iowa	39,409	190	289	496	1,172	2,903	8,259	13,184	6,760	3,699	781	1,226	450
White	37,692	159	246	432	1,052	2,729	7,859	12,773	6,556	3,549	765	1,171	401
Black	1,048	20	35	48	76	109	225	246	112	95	9	39	34
Kansas	39,020	341	371	732	1,413	2,753	7,041	14,703	6,677	3,104	629	1,013	243
White	34,749	252	262	558	1,119	2,344	6,170	13,375	6,133	2,858	575	892	211
Black	3,342	79	91	153	227	294	669	1,031	420	198	47	107	26
Kentucky	54,362	820	583	1,125	2,241	4,413	9,645	15,632	8,567	6,172	1,638	2,783	743
White	48,857	638	424	847	1,846	3,772	8,620	14,565	7,934	5,627	1,492	2,444	648
Black	5,098	176	150	265	372	607	944	929	594	506	136	332	87
Louisiana	72,192	1,529	1,425	2,472	4,328	7,626	13,355	17,109	9,925	9,295	1,531	2,610	987
White	41,251	284	346	668	1,379	3,202	6,780	11,662	7,196	6,614	1,124	1,663	333
Black	29,720	1,219	1,040	1,749	2,858	4,288	6,366	5,188	2,575	2,483	390	924	640

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Table 1-102. Live Births by Number of Prenatal Visits and Race of Mother: United States and Each State, 1990—Con.
(Page 2 of 3)

Area and race of mother ¹	Total	Number of prenatal visits											Not stated
		No visits	1-2 visits	3-4 visits	5-6 visits	7-8 visits	9-10 visits	11-12 visits	13-14 visits	15-16 visits	17-18 visits	19 visits or more	
Maine	17,359	85	98	238	653	1,477	3,468	5,539	3,313	1,549	376	345	218
White	17,019	80	91	231	636	1,436	3,393	5,445	3,263	1,523	367	339	215
Black	96	3	2	2	3	9	20	27	14	9	3	4	-
Maryland	80,245	991	788	1,351	2,622	4,533	11,063	17,707	11,292	11,266	1,674	3,730	13,228
White	52,434	255	289	480	1,191	2,668	7,202	13,335	8,675	8,416	1,259	2,612	6,052
Black	24,873	711	463	819	1,316	1,659	3,356	3,717	2,233	2,491	364	995	6,749
Massachusetts	92,654	521	601	1,108	2,644	5,824	17,730	32,620	17,494	8,515	1,930	2,208	1,459
White	79,947	345	361	690	1,887	4,575	14,998	28,848	15,676	7,665	1,775	1,963	1,164
Black	9,013	156	206	350	582	905	1,814	2,565	1,259	612	114	196	254
Michigan	153,700	2,437	1,243	2,393	5,668	10,971	27,694	46,456	29,599	15,894	2,975	4,963	3,407
White	119,108	943	608	1,362	3,634	8,165	21,869	39,224	23,172	11,347	2,328	4,176	2,280
Black	31,957	1,460	596	974	1,888	2,571	5,320	6,470	5,994	4,324	600	711	1,049
Minnesota	68,013	329	738	1,557	3,035	5,867	14,915	19,785	10,066	4,262	1,203	1,262	4,994
White	61,968	189	347	898	2,326	5,081	13,852	18,956	9,614	4,044	1,134	1,207	4,320
Black	2,579	88	135	230	261	317	493	357	231	122	38	23	284
Mississippi	43,563	539	646	1,134	2,196	3,543	7,494	14,067	6,783	4,353	778	1,374	656
White	22,297	126	127	245	634	1,296	3,236	8,097	4,322	2,780	498	771	165
Black	20,752	404	507	869	1,529	2,195	4,177	5,821	2,386	1,526	274	593	471
Missouri	79,260	1,333	1,144	2,154	3,878	6,386	14,542	22,236	14,163	8,562	1,363	1,823	1,676
White	64,635	565	608	1,158	2,307	4,710	11,615	19,696	12,874	7,154	1,238	1,565	1,145
Black	13,569	757	522	967	1,496	1,569	2,720	2,269	1,139	1,295	111	245	479
Montana	11,613	111	184	389	772	1,389	2,694	3,075	1,610	792	249	268	80
White	10,030	69	91	251	546	1,134	2,361	2,806	1,486	737	235	243	71
Black	37	-	2	2	5	3	9	6	7	1	-	1	1
Nebraska	24,380	144	234	519	1,090	2,339	5,395	6,912	4,046	2,658	520	491	32
White	22,391	113	143	392	912	2,114	5,051	6,606	3,832	2,264	486	452	26
Black	1,379	17	70	88	121	133	233	196	137	333	25	23	3
Nevada	21,599	537	492	918	1,564	2,142	3,549	5,770	2,860	2,201	405	788	373
White	18,579	422	387	706	1,250	1,793	3,033	5,043	2,566	1,982	354	716	327
Black	1,907	91	80	167	227	235	317	403	177	123	26	37	24
New Hampshire	17,569	139	90	143	363	976	2,546	5,072	4,846	1,907	565	568	354
White	17,278	136	85	139	357	956	2,498	4,985	4,769	1,885	559	563	346
Black	113	2	3	2	2	7	18	41	21	9	3	2	3
New Jersey	122,289	1,468	1,532	3,399	6,864	10,616	22,253	33,275	15,739	12,854	3,035	5,106	6,148
White	94,352	525	774	1,817	4,370	7,695	17,124	27,505	13,457	10,519	2,471	3,920	4,175
Black	23,097	913	718	1,476	2,267	2,494	4,061	4,284	1,750	1,895	462	1,064	1,713
New Mexico	27,402	831	852	1,677	2,856	4,413	5,253	4,813	3,188	1,345	446	466	1,262
White	22,603	657	664	1,296	2,303	3,675	4,396	4,043	2,701	1,085	366	387	1,030
Black	537	22	21	47	88	62	94	74	51	17	8	11	42
New York	297,576	10,069	6,521	10,815	24,184	34,057	64,465	69,899	33,243	20,621	4,544	6,274	12,884
White	220,726	4,931	3,176	5,728	14,586	23,027	47,212	59,271	28,957	16,873	3,688	4,989	8,288
Black	63,315	4,812	3,096	4,541	8,230	8,842	13,470	7,976	3,249	3,158	732	1,168	4,041
North Carolina	104,525	1,850	1,351	2,644	4,582	7,037	13,673	25,852	18,524	19,330	3,682	5,701	299
White	71,154	705	433	1,002	1,983	3,680	8,251	18,885	14,137	14,769	2,929	4,218	162
Black	30,766	1,109	872	1,551	2,451	3,149	5,016	6,347	3,968	4,161	658	1,360	124
North Dakota	9,250	68	108	266	729	1,542	2,365	2,159	1,109	479	146	133	146
White	8,347	53	48	184	596	1,386	2,209	2,004	1,038	452	135	116	126
Black	80	-	1	2	5	7	12	22	16	4	7	3	1
Ohio	166,913	2,382	1,844	3,947	7,820	14,294	33,795	48,824	27,530	15,359	3,353	5,319	2,446
White	139,183	1,168	963	2,378	5,450	11,198	28,213	42,713	24,544	13,592	2,970	4,469	1,525
Black	25,955	1,199	869	1,523	2,289	2,949	5,171	5,589	2,726	1,612	345	805	878
Oklahoma	47,649	689	994	1,781	3,153	5,044	8,829	10,859	6,715	3,620	1,114	1,334	3,517
White	37,800	405	523	1,074	2,076	3,760	7,076	9,191	5,756	3,120	968	1,165	2,686
Black	5,100	184	259	384	585	674	860	775	382	235	77	103	582
Oregon	42,891	460	467	1,006	2,000	3,834	8,036	12,444	8,412	3,940	1,078	1,123	91
White	39,903	387	398	873	1,794	3,445	7,421	11,674	7,961	3,772	1,031	1,066	81
Black	919	34	26	56	83	157	188	197	99	51	10	14	4
Pennsylvania	171,961	3,025	2,898	5,208	9,072	16,526	36,388	46,475	30,413	13,133	2,645	3,044	3,134
White	143,511	977	1,270	2,884	5,978	12,810	30,916	41,759	28,021	11,993	2,372	2,727	1,804
Black	25,544	2,017	1,563	2,216	2,841	3,323	4,755	4,019	2,031	1,014	248	287	1,230

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Table 1-102. Live Births by Number of Prenatal Visits and Race of Mother: United States and Each State, 1990—Con.
(Page 3 of 3)

Area and race of mother ¹	Total	Number of prenatal visits											Not stated
		No visits	1-2 visits	3-4 visits	5-6 visits	7-8 visits	9-10 visits	11-12 visits	13-14 visits	15-16 visits	17-18 visits	19 visits or more	
Rhode Island	15,195	69	102	171	497	1,227	3,745	4,029	1,956	1,993	293	726	387
White	13,374	58	77	123	391	1,049	3,279	3,671	1,778	1,761	263	649	275
Black	1,158	8	17	20	75	110	284	240	119	156	16	59	54
South Carolina	58,610	1,209	1,426	2,822	4,549	7,285	11,478	13,220	10,033	3,973	1,170	1,217	228
White	35,614	310	450	1,010	1,919	3,836	6,888	8,994	7,543	2,931	821	829	83
Black	22,420	886	962	1,786	2,585	3,369	4,466	4,090	2,402	1,013	333	383	145
South Dakota	10,999	121	189	418	645	1,154	2,255	2,777	1,688	1,073	276	361	42
White	9,172	40	66	180	395	896	1,940	2,518	1,553	988	248	326	22
Black	69	-	-	2	8	4	12	15	16	7	1	2	2
Tennessee	74,962	1,206	1,588	2,226	4,134	6,516	12,576	22,531	12,294	7,258	1,628	2,260	745
White	56,610	463	554	1,093	2,421	4,573	9,364	18,030	10,124	6,096	1,433	1,903	556
Black	17,595	731	1,018	1,115	1,674	1,869	3,071	4,238	2,073	1,099	185	347	175
Texas	316,423	11,006	11,183	14,451	23,086	32,669	53,644	65,460	47,455	30,262	6,181	9,630	11,396
White	266,152	8,573	8,574	11,330	18,586	27,103	45,367	56,229	41,425	26,212	5,486	8,164	9,103
Black	43,359	2,289	2,455	2,901	4,074	4,897	7,019	7,487	4,941	3,338	587	1,337	2,034
Utah	36,277	114	315	759	1,789	3,981	7,821	10,864	6,567	1,994	379	374	1,320
White	34,445	78	258	651	1,585	3,692	7,464	10,490	6,355	1,932	370	360	1,210
Black	220	4	8	12	26	27	33	40	35	14	3	5	13
Vermont	8,273	26	77	157	506	1,299	2,289	1,809	1,047	508	198	152	205
White	8,203	26	72	152	500	1,289	2,268	1,796	1,041	505	198	151	205
Black	21	-	2	1	4	3	3	4	2	2	-	-	-
Virginia	99,352	1,453	1,199	2,627	4,620	8,263	17,729	33,194	15,793	8,889	2,120	2,049	1,416
White	72,304	521	564	1,401	2,559	5,072	12,455	25,780	12,581	7,172	1,729	1,554	916
Black	23,877	886	578	1,097	1,863	2,772	4,542	6,488	2,856	1,537	363	460	435
Washington	79,251	784	786	1,823	3,728	7,132	15,368	21,351	12,433	7,381	1,592	2,302	4,571
White	70,666	551	619	1,430	3,071	6,115	13,656	19,523	11,585	6,851	1,444	2,096	3,725
Black	2,908	130	57	142	240	334	499	550	300	193	74	108	281
West Virginia	22,585	288	314	739	1,372	2,310	4,029	5,383	4,605	1,643	504	383	1,015
White	21,594	244	273	671	1,276	2,170	3,849	5,232	4,486	1,589	486	376	942
Black	863	41	40	61	86	126	159	120	91	46	16	7	70
Wisconsin	72,895	586	861	1,653	3,344	6,394	14,912	23,708	12,988	5,512	1,352	1,461	124
White	63,312	321	482	884	2,085	4,894	12,727	21,913	12,214	5,119	1,249	1,316	108
Black	7,174	228	302	577	915	1,066	1,640	1,338	572	318	81	127	10
Wyoming	6,985	41	71	164	384	738	1,419	1,803	1,122	741	165	222	115
White	6,578	36	59	134	333	679	1,395	1,721	1,072	727	159	212	111
Black	67	-	1	3	6	10	11	13	15	2	2	3	1

¹ Totals for geographic areas include races other than white and black.

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Table 1-103. Live Births by Birth Weight, Plurality of Birth and Sex, by Race of Mother and of Child: United States, 1990
(Page 1 of 2)

Plurality of birth, sex, and race	Total	Birth weight ¹											
		Less than 500 grams	500-999 grams	1,000-1,499 grams	1,500-1,999 grams	2,000-2,499 grams	2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or more	Not stated
All races ²	4,158,212	5,555	20,533	26,827	55,087	181,416	665,737	1,524,675	1,220,843	378,003	66,178	8,054	5,304
Single live births	4,061,319	4,318	16,854	21,405	42,749	154,024	635,701	1,510,992	1,218,408	377,789	66,144	8,038	4,897
Live births in twin deliveries	93,865	1,125	3,369	4,897	11,468	26,520	29,777	13,655	2,425	210	33	14	372
Live births in triplet deliveries	2,830	102	269	467	820	850	250	23	8	3	1	2	35
Live births in other plural deliveries	198	10	41	58	50	22	9	5	2	1	-	-	-
Male	2,129,495	2,830	10,526	13,598	27,116	82,862	293,151	733,539	675,580	236,716	45,126	5,654	2,797
Single live births	2,080,597	2,205	8,623	10,974	21,378	70,058	277,828	725,597	674,028	236,568	45,111	5,648	2,579
Live births in twin deliveries	47,359	567	1,740	2,381	5,308	12,344	15,177	7,926	1,545	146	14	6	205
Live births in triplet deliveries	1,432	52	134	216	407	445	144	13	6	1	1	-	13
Live births in other plural deliveries	107	6	29	27	23	15	2	3	1	1	-	-	-
Female	2,028,717	2,725	10,007	13,229	27,971	98,554	372,586	791,136	545,263	141,287	21,052	2,400	2,507
Single live births	1,980,722	2,113	8,231	10,431	21,371	83,966	357,873	785,395	544,380	141,221	21,033	2,390	2,318
Live births in twin deliveries	46,506	558	1,629	2,516	6,160	14,176	14,600	5,729	880	64	19	8	167
Live births in triplet deliveries	1,398	50	135	251	413	405	106	10	2	2	-	2	22
Live births in other plural deliveries	91	4	12	31	27	7	7	2	1	-	-	-	-
RACE OF MOTHER													
White	3,290,273	3,010	11,791	16,513	35,540	120,325	468,339	1,191,605	1,036,984	335,641	59,654	7,039	3,832
Single live births	3,215,017	2,244	9,395	12,710	26,629	99,432	444,097	1,179,960	1,034,895	335,453	59,620	7,029	3,553
Live births in twin deliveries	72,617	678	2,130	3,349	8,152	20,122	24,009	11,621	2,080	184	33	9	250
Live births in triplet deliveries	2,469	80	230	404	715	750	228	21	7	3	1	1	29
Live births in other plural deliveries	170	8	36	50	44	21	5	3	2	1	-	-	-
Male	1,688,088	1,566	6,088	8,514	17,821	55,333	204,723	565,646	570,350	210,122	40,882	4,993	2,050
Single live births	1,650,062	1,166	4,843	6,668	13,674	45,627	192,409	558,910	569,021	209,993	40,867	4,988	1,896
Live births in twin deliveries	36,660	353	1,101	1,635	3,764	9,295	12,179	6,722	1,323	127	14	5	142
Live births in triplet deliveries	1,273	41	120	189	363	397	133	11	5	1	1	-	12
Live births in other plural deliveries	93	6	24	22	20	14	2	3	1	1	-	-	-
Female	1,602,185	1,444	5,703	7,999	17,719	64,992	263,616	625,959	466,634	125,519	18,772	2,046	1,782
Single live births	1,564,955	1,078	4,552	6,042	12,955	53,805	251,688	621,050	465,874	125,460	18,753	2,041	1,657
Live births in twin deliveries	35,957	325	1,029	1,714	4,388	10,827	11,830	4,899	757	57	19	4	108
Live births in triplet deliveries	1,196	39	110	215	352	353	95	10	2	2	-	1	17
Live births in other plural deliveries	77	2	12	28	24	7	3	-	1	-	-	-	-
Black	684,336	2,405	8,143	9,405	17,531	53,039	161,159	257,979	137,613	30,531	4,561	719	1,251
Single live births	665,851	1,956	6,934	7,933	14,516	47,497	156,383	256,372	137,344	30,512	4,561	714	1,129
Live births in twin deliveries	18,164	425	1,169	1,412	2,930	5,461	4,756	1,604	268	19	-	4	116
Live births in triplet deliveries	299	22	36	55	80	86	16	2	1	-	-	1	6
Live births in other plural deliveries	22	2	4	5	5	1	4	1	-	-	-	-	-
Male	347,082	1,199	4,147	4,609	8,294	23,750	71,807	130,572	79,294	19,332	2,978	476	624
Single live births	337,789	986	3,520	3,900	6,884	21,126	69,299	129,622	79,119	19,317	2,978	475	563
Live births in twin deliveries	9,150	202	611	683	1,372	2,582	2,502	948	174	15	-	1	60
Live births in triplet deliveries	131	11	12	21	36	41	6	2	1	-	-	-	1
Live births in other plural deliveries	12	-	4	5	2	1	-	-	-	-	-	-	-
Female	337,254	1,206	3,996	4,796	9,237	29,289	89,352	127,407	58,319	11,199	1,583	243	627
Single live births	328,062	970	3,414	4,033	7,632	26,371	87,084	126,750	58,225	11,195	1,583	239	566
Live births in twin deliveries	9,014	223	558	729	1,558	2,879	2,254	656	94	4	-	3	56
Live births in triplet deliveries	168	11	24	34	44	39	10	-	-	-	-	1	5
Live births in other plural deliveries	10	2	-	-	3	-	4	1	-	-	-	-	-
RACE OF CHILD													
White	3,225,343	2,932	11,503	16,093	34,663	117,594	457,896	1,167,401	1,018,048	329,924	58,622	6,932	3,735
Single live births	3,151,488	2,186	9,165	12,373	25,943	97,072	434,088	1,155,959	1,015,989	329,738	58,588	6,922	3,465
Live births in twin deliveries	71,258	658	2,075	3,277	7,973	19,760	29,579	11,418	2,050	182	33	9	244
Live births in triplet deliveries	2,431	80	227	397	703	741	224	21	7	3	1	1	26
Live births in other plural deliveries	166	8	36	46	44	21	5	3	2	1	-	-	-
Male	1,654,928	1,524	5,937	8,286	17,374	54,065	200,145	554,030	559,875	206,577	40,189	4,919	2,007
Single live births	1,617,599	1,134	4,720	6,479	13,324	44,535	188,038	547,410	558,566	206,449	40,174	4,914	1,856
Live births in twin deliveries	35,985	343	1,074	1,601	3,673	9,126	11,975	6,606	1,303	126	14	5	139
Live births in triplet deliveries	1,253	41	119	186	357	390	130	11	5	1	1	-	12
Live births in other plural deliveries	91	6	24	20	20	14	2	3	1	1	-	-	-
Female	1,570,415	1,408	5,566	7,807	17,289	63,529	257,751	613,371	458,173	123,347	18,433	2,013	1,728
Single live births	1,533,889	1,052	4,445	5,894	12,619	52,537	246,050	608,549	457,423	123,289	18,414	2,008	1,609
Live births in twin deliveries	35,273	315	1,001	1,676	4,300	10,634	11,604	4,812	747	56	19	4	105
Live births in triplet deliveries	1,178	39	108	211	346	351	94	10	2	2	-	1	14
Live births in other plural deliveries	75	2	12	26	24	7	3	-	1	-	-	-	-

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Table 1-103. Live Births by Birth Weight, Plurality of Birth and Sex, by Race of Mother and of Child: United States, 1990—Con.
(Page 2 of 2)

Plurality of birth, sex, and race	Total	Birth weight ¹											
		Less than 500 grams	500-999 grams	1,000-1,499 grams	1,500-1,999 grams	2,000-2,499 grams	2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or more	Not stated
RACE OF CHILD—Con.													
Black	724,576	2,460	8,336	9,715	18,137	54,817	167,653	272,633	149,237	34,241	5,252	789	1,306
Single live births	705,242	1,998	7,101	8,200	15,001	49,066	162,600	270,895	148,948	34,221	5,252	784	1,176
Live births in twin deliveries	19,000	438	1,195	1,454	3,046	5,667	5,032	1,735	288	20	-	4	121
Live births in triplet deliveries	312	22	36	56	85	83	17	2	1	-	-	1	9
Live births in other plural deliveries	22	2	4	5	5	1	4	1	-	-	-	-	-
Male	367,455	1,229	4,250	4,781	8,588	24,564	74,613	137,477	85,674	21,675	3,426	528	650
Single live births	357,754	1,009	3,609	4,050	7,123	21,844	71,982	136,454	85,483	21,660	3,426	527	587
Live births in twin deliveries	9,549	209	625	704	1,423	2,675	2,624	1,021	190	15	-	1	62
Live births in triplet deliveries	140	11	12	22	40	44	7	2	1	-	-	-	1
Live births in other plural deliveries	12	-	4	5	2	1	-	-	-	-	-	-	-
Female	357,121	1,231	4,086	4,934	9,549	30,253	93,040	135,156	63,563	12,566	1,826	261	656
Single live births	347,488	989	3,492	4,150	7,878	27,222	90,618	134,441	63,465	12,561	1,826	257	589
Live births in twin deliveries	9,451	229	570	750	1,623	2,992	2,408	714	98	5	-	3	59
Live births in triplet deliveries	172	11	24	34	45	39	10	-	-	-	-	1	8
Live births in other plural deliveries	10	2	-	-	3	-	4	1	-	-	-	-	-

¹ Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.

² Includes races other than white and black.

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Table 1-104. Median Birth Weight and Percent Distribution of Live Births by Birth Weight, by Age of Mother, by Race of Mother and of Child: United States, 1990

Age of mother and race	Median weight in grams ¹	Percent distribution by birth weight ²												
		Total	Less than 2,500 grams					2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or more	
			Total	Less than 1,500 grams			1,500-1,999 grams							2,000-2,499 grams
				Total	Less than 1,000 grams	1,000-1,499 grams								
All races ³	3,370	100.0	7.0	1.3	0.6	0.6	1.3	4.4	16.0	36.7	29.4	9.1	1.6	0.2
Under 15 years	3,150	100.0	13.3	3.2	1.6	1.6	2.6	7.5	24.4	39.4	19.1	3.5	0.3	*
15-19 years	3,250	100.0	9.3	1.8	.9	.9	1.8	5.7	20.6	39.5	24.2	5.7	.8	0.1
15 years	3,190	100.0	11.7	2.6	1.3	1.3	2.4	6.7	22.9	39.9	21.0	3.9	.5	
16 years	3,210	100.0	10.3	2.1	1.1	1.1	1.9	6.3	22.2	39.9	22.1	4.7	.6	.1
17 years	3,240	100.0	9.7	1.9	.9	1.0	1.9	5.9	21.0	39.9	23.5	5.2	.6	.1
18 years	3,250	100.0	9.2	1.7	.8	.9	1.8	5.7	20.5	39.4	24.3	5.8	.8	.1
19 years	3,280	100.0	8.5	1.6	.8	.8	1.6	5.3	19.6	39.1	25.5	6.3	.9	.1
20-24 years	3,330	100.0	7.1	1.3	.6	.6	1.3	4.5	17.3	38.2	28.1	7.9	1.3	.1
25-29 years	3,400	100.0	6.2	1.1	.5	.5	1.2	3.9	14.9	36.4	30.8	9.8	1.7	.2
30-34 years	3,420	100.0	6.4	1.2	.6	.6	1.2	4.0	14.1	34.9	31.6	10.8	2.0	.2
35-39 years	3,420	100.0	7.3	1.4	.7	.7	1.5	4.4	14.2	33.7	30.9	11.2	2.3	.3
40-44 years	3,410	100.0	8.0	1.5	.7	.8	1.7	4.8	14.6	33.5	30.0	11.0	2.5	.4
45-49 years	3,360	100.0	10.2	1.7	*	1.2	2.3	6.2	15.0	34.1	26.9	10.8	2.6	*
RACE OF MOTHER														
White	3,410	100.0	5.7	1.0	.5	.5	1.1	3.7	14.3	36.3	31.6	10.2	1.8	.2
Under 15 years	3,240	100.0	10.3	2.5	1.1	1.4	2.3	5.6	20.6	39.1	24.4	5.0	.4	*
15-19 years	3,310	100.0	7.5	1.4	.6	.7	1.4	4.7	18.2	39.3	27.1	6.8	.9	.1
15 years	3,260	100.0	9.2	2.0	1.1	1.0	1.9	5.3	19.6	40.1	25.2	5.1	.7	
16 years	3,270	100.0	8.6	1.7	.8	.9	1.5	5.3	19.3	40.0	25.3	6.0	.7	.1
17 years	3,290	100.0	7.9	1.5	.7	.8	1.5	4.9	18.5	39.9	26.4	6.4	.8	.1
18 years	3,300	100.0	7.5	1.3	.6	.7	1.5	4.8	18.4	39.2	26.9	6.9	.9	.1
19 years	3,330	100.0	7.0	1.2	.6	.6	1.3	4.5	17.5	38.8	28.1	7.4	1.1	.1
20-24 years	3,380	100.0	5.8	.9	.4	.5	1.1	3.8	15.4	37.8	30.3	9.0	1.5	.2
25-29 years	3,440	100.0	5.1	.8	.4	.4	.9	3.3	13.4	36.1	32.7	10.7	1.9	.2
30-34 years	3,460	100.0	5.3	.9	.4	.5	1.0	3.4	12.7	34.5	33.3	11.7	2.2	.3
35-39 years	3,460	100.0	6.3	1.1	.5	.6	1.3	3.9	12.9	33.3	32.5	12.1	2.5	.4
40-44 years	3,450	100.0	7.0	1.3	.6	.7	1.5	4.3	13.3	33.0	31.6	12.0	2.8	.4
45-49 years	3,410	100.0	10.0	1.7	*	1.2	2.5	6.0	13.8	31.7	28.9	12.1	3.1	*
Black	3,170	100.0	13.3	2.9	1.5	1.4	2.6	7.8	23.6	37.8	20.1	4.5	.7	.1
Under 15 years	3,080	100.0	15.7	3.8	2.0	1.8	3.0	8.9	27.4	39.8	14.7	2.2	*	*
15-19 years	3,130	100.0	13.5	2.8	1.5	1.4	2.6	8.0	26.0	39.8	17.5	2.9	.3	.0
15 years	3,090	100.0	14.9	3.4	1.7	1.7	3.0	8.5	27.1	39.7	15.8	2.3	.2	*
16 years	3,110	100.0	13.6	2.9	1.5	1.4	2.6	8.0	27.0	39.9	16.6	2.5	.3	*
17 years	3,120	100.0	13.7	2.8	1.4	1.4	2.6	8.3	26.4	39.8	17.2	2.7	.3	*
18 years	3,130	100.0	13.4	2.8	1.5	1.3	2.6	8.1	25.6	39.8	17.8	3.0	.3	*
19 years	3,140	100.0	12.9	2.7	1.4	1.4	2.4	7.8	25.4	39.7	18.3	3.3	.4	.0
20-24 years	3,170	100.0	12.3	2.7	1.4	1.3	2.4	7.3	23.9	39.0	20.1	4.1	.5	.1
25-29 years	3,190	100.0	13.1	2.9	1.6	1.3	2.5	7.7	22.6	36.7	21.4	5.2	.8	.1
30-34 years	3,190	100.0	14.3	3.3	1.8	1.5	2.8	8.2	21.6	35.3	21.8	5.7	1.0	.2
35-39 years	3,200	100.0	15.3	3.7	1.9	1.8	3.2	8.4	21.0	33.6	22.1	6.5	1.3	.2
40-44 years	3,200	100.0	15.1	3.4	1.8	1.7	3.6	8.1	21.3	32.7	22.3	6.7	1.5	*
45-49 years	3,220	100.0	15.5	3.4	1.8	1.7	3.6	8.1	21.3	32.7	22.3	6.7	1.5	*
RACE OF CHILD														
White	3,420	100.0	5.7	.9	.4	.5	1.1	3.7	14.2	36.2	31.6	10.2	1.8	.2
Under 15 years	3,240	100.0	10.2	2.5	1.1	1.3	2.2	5.6	20.8	39.1	24.4	4.9	.5	*
15-19 years	3,310	100.0	7.5	1.3	.6	.7	1.4	4.7	18.2	39.3	27.1	6.9	.9	.1
15 years	3,260	100.0	9.1	2.0	1.1	.9	1.9	5.2	19.6	40.1	25.2	5.2	.7	*
16 years	3,270	100.0	8.6	1.7	.8	.9	1.5	5.4	19.4	39.9	25.3	6.0	.7	.1
17 years	3,290	100.0	7.8	1.5	.7	.8	1.5	4.9	18.5	39.9	26.5	6.4	.8	.1
18 years	3,300	100.0	7.5	1.3	.6	.7	1.5	4.7	18.4	39.2	26.9	6.9	.9	.1
19 years	3,330	100.0	6.9	1.2	.5	.6	1.3	4.5	17.5	38.9	28.1	7.4	1.1	.1
20-24 years	3,380	100.0	5.7	.9	.4	.5	1.0	3.8	15.4	37.8	30.4	9.0	1.5	.2
25-29 years	3,440	100.0	5.0	.8	.4	.4	.9	3.3	13.3	36.1	32.7	10.7	1.9	.2
30-34 years	3,470	100.0	5.3	.9	.4	.5	1.0	3.4	12.7	34.5	33.3	11.7	2.2	.3
35-39 years	3,460	100.0	6.2	1.1	.5	.6	1.3	3.9	12.9	33.3	32.5	12.2	2.5	.4
40-44 years	3,450	100.0	7.0	1.3	.6	.7	1.5	4.3	13.2	32.9	31.6	12.0	2.8	.4
45-49 years	3,420	100.0	9.8	1.7	*	1.2	2.3	5.9	13.8	31.4	29.4	12.3	2.9	*
Black	3,180	100.0	12.9	2.8	1.5	1.3	2.5	7.6	23.2	37.7	20.6	4.7	.7	.1
Under 15 years	3,080	100.0	15.7	3.8	2.0	1.8	3.0	8.9	27.2	39.9	14.9	2.2	*	*
15-19 years	3,130	100.0	13.2	2.8	1.4	1.4	2.5	7.9	25.7	39.7	18.0	3.1	.3	.0
15 years	3,100	100.0	14.8	3.4	1.7	1.7	3.0	8.5	26.8	39.8	15.9	2.3	.3	*
16 years	3,120	100.0	13.4	2.9	1.5	1.4	2.6	7.9	26.8	39.9	16.9	2.6	.4	*
17 years	3,130	100.0	13.5	2.8	1.3	1.4	2.5	8.2	26.0	39.8	17.5	2.8	.4	*
18 years	3,140	100.0	13.2	2.7	1.5	1.2	2.5	7.9	25.3	39.7	18.2	3.2	.3	*
19 years	3,150	100.0	12.6	2.7	1.4	1.3	2.3	7.6	25.0	39.5	18.9	3.5	.4	.1
20-24 years	3,180	100.0	12.0	2.6	1.3	1.2	2.3	7.1	23.5	39.0	20.5	4.4	.6	.1
25-29 years	3,200	100.0	12.7	2.8	1.5	1.3	2.4	7.5	22.2	36.7	21.9	5.5	.9	.1
30-34 years	3,210	100.0	13.9	3.2	1.8	1.5	2.7	8.0	21.2	35.3	22.3	6.0	1.1	.2
35-39 years	3,210	100.0	15.0	3.5	1.8	1.7	3.2	8.3	20.6	33.5	22.5	6.8	1.4	.2
40-44 years	3,220	100.0	14.6	3.3	1.7	1.6	3.4	7.9	21.1	32.7	22.7	7.0	1.6	.3
45-49 years	3,240	100.0	15.8	3.4	1.8	1.7	3.4	7.9	17.1	35.6	20.3	7.0	1.6	.3

¹ Computed to nearest 10 grams on basis of exact conversion of interval limits from pounds and ounces.
² Equivalents of gram weights in terms of pounds and ounces are shown in the Technical Appendix.
³ Includes races other than white and black.

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Table 1-105. Live Births by Birth Weight, Age of Mother, Plurality of Birth, and Race of Mother: United States, 1990
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Age of mother, plurality of birth, and race of mother	Total	Birth weight †											Not stated	
		Less than 500 grams	500-999 grams	1,000-1,499 grams	1,500-1,999 grams	2,000-2,499 grams	2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or more		
ALL LIVE BIRTHS														
All races *	4,158,212	5,555	20,539	26,827	55,087	181,416	665,737	1,524,675	1,220,843	378,003	66,178	8,054	5,304	
Under 15 years	11,657	37	150	184	305	869	2,835	4,585	2,218	409	31	5	29	
15-19 years	521,826	915	3,641	4,730	9,232	29,806	107,229	205,708	125,958	29,506	3,914	418	769	
15 years	27,703	67	306	354	661	1,858	6,329	11,036	5,818	1,073	133	16	52	
16 years	57,901	125	490	614	1,115	3,637	12,844	23,091	12,778	2,728	343	37	99	
17 years	97,723	185	701	952	1,812	5,791	20,535	38,942	22,895	5,115	615	56	124	
18 years	144,969	229	985	1,260	2,575	8,269	29,663	57,073	35,129	8,356	1,100	120	210	
19 years	193,530	309	1,159	1,550	3,069	10,251	37,858	75,566	49,338	12,234	1,723	189	284	
20-24 years	1,093,730	1,455	5,435	7,025	14,332	49,053	189,227	417,226	306,555	86,654	13,843	1,512	1,413	
25-29 years	1,277,108	1,493	5,372	6,973	14,707	49,941	189,656	464,433	393,476	125,117	21,791	2,668	1,481	
30-34 years	866,063	1,131	3,938	5,240	10,909	35,226	124,475	308,964	279,543	95,341	18,084	2,167	1,045	
35-39 years	317,583	463	1,699	2,269	4,743	14,109	44,975	106,963	98,094	35,468	7,250	1,077	473	
40-44 years	48,607	61	290	386	821	2,311	7,095	16,238	14,559	5,332	1,222	200	92	
45-49 years	1,638	-	8	20	38	101	245	558	440	176	43	7	2	
White	3,290,273	3,010	11,791	16,513	35,540	120,325	468,339	1,191,605	1,036,984	335,641	59,654	7,039	3,832	
Under 15 years	4,974	13	43	68	112	276	1,023	1,939	1,210	249	22	4	15	
15-19 years	354,482	420	1,843	2,533	5,122	16,796	64,457	139,191	95,800	24,216	3,295	397	472	
15 years	14,802	31	129	141	278	781	2,889	5,927	759	103	12	25	25	
16 years	35,446	54	237	316	544	1,880	6,840	14,145	8,961	2,112	264	29	64	
17 years	64,686	78	374	497	990	3,151	11,974	25,791	17,075	4,129	514	44	69	
18 years	100,481	103	491	722	1,474	4,786	18,471	39,381	26,988	6,919	929	97	120	
19 years	139,067	154	612	857	1,836	6,198	24,283	53,947	39,049	10,297	1,485	155	194	
20-24 years	837,572	765	2,976	4,087	8,796	31,579	129,209	316,493	253,698	75,402	12,313	1,290	964	
25-29 years	1,051,760	821	3,221	4,494	9,951	34,621	140,532	378,983	343,076	112,725	19,857	2,373	1,106	
30-34 years	739,209	662	2,424	3,540	7,635	25,097	93,929	254,575	245,593	86,491	16,517	1,928	818	
35-39 years	261,787	293	1,085	1,514	3,320	10,200	33,815	87,122	84,886	31,724	6,515	934	379	
40-44 years	39,309	36	194	264	575	1,685	5,212	12,928	12,381	4,692	1,098	168	76	
45-49 years	1,180	-	5	13	29	71	162	374	340	142	37	5	2	
Black	684,936	2,405	8,143	9,405	17,531	53,039	161,159	257,979	137,613	30,531	4,561	719	1,251	
Under 15 years	6,338	24	105	112	189	565	1,734	2,520	931	136	8	1	13	
15-19 years	151,613	482	1,727	2,094	3,877	12,178	39,392	60,185	26,473	4,407	480	60	258	
15 years	12,023	35	167	206	361	1,022	3,248	4,765	1,891	270	28	4	26	
16 years	20,734	68	248	287	548	1,664	5,597	8,266	3,427	522	69	7	31	
17 years	30,124	103	311	434	779	2,487	7,929	11,968	5,160	812	83	9	49	
18 years	40,171	126	477	508	1,030	3,238	10,222	15,956	7,133	1,207	117	16	81	
19 years	48,561	150	524	659	1,159	3,767	12,336	19,230	8,862	1,596	183	24	71	
20-24 years	217,274	666	2,334	2,758	5,117	15,745	51,922	84,663	43,485	8,858	1,146	172	408	
25-29 years	163,217	632	1,994	2,227	4,202	12,928	37,973	61,669	35,975	8,747	1,349	211	310	
30-34 years	99,514	437	1,376	1,486	2,791	8,163	21,465	35,110	21,623	5,682	1,031	169	181	
35-39 years	35,592	145	524	631	1,151	2,989	7,446	11,938	7,838	2,310	462	88	70	
40-44 years	5,581	19	80	92	198	453	1,189	1,821	1,243	375	82	18	11	
45-49 years	207	-	3	5	6	18	38	73	45	16	3	-	-	
SINGLE LIVE BIRTHS														
All races *	4,061,319	4,318	16,854	21,405	42,749	154,024	635,701	1,510,992	1,218,408	377,789	66,144	8,038	4,897	
Under 15 years	11,541	31	133	171	287	838	2,809	4,581	2,217	409	31	5	29	
15-19 years	514,252	717	3,106	4,124	8,009	27,447	105,313	205,116	125,873	29,498	3,910	414	725	
15 years	27,327	54	262	326	593	1,732	6,268	11,006	5,818	1,073	132	16	47	
16 years	57,176	94	419	564	1,006	3,414	12,675	23,042	12,770	2,728	341	35	88	
17 years	96,502	145	611	834	1,601	5,417	20,545	38,864	22,882	5,112	615	56	120	
18 years	142,921	188	847	1,099	2,208	7,648	29,155	56,905	35,095	8,356	1,099	120	201	
19 years	190,326	236	967	1,301	2,601	9,236	36,970	75,299	49,308	12,229	1,723	187	269	
20-24 years	1,072,431	1,119	4,515	5,662	11,379	42,696	182,860	414,746	306,193	86,622	13,840	1,510	1,289	
25-29 years	1,246,144	1,142	4,307	5,307	10,877	41,223	179,860	459,871	392,695	125,055	21,783	2,668	1,362	
30-34 years	860,478	882	3,150	3,999	7,936	28,284	116,193	304,856	278,707	95,270	18,070	2,164	967	
35-39 years	307,498	370	1,377	1,788	3,554	11,442	41,754	105,257	97,769	35,432	7,247	1,076	432	
40-44 years	47,376	57	260	338	677	2,004	6,677	16,010	14,515	5,327	1,220	200	91	
45-49 years	1,599	-	6	16	30	90	235	555	439	176	43	7	2	
White	3,215,017	2,244	9,395	12,710	26,629	99,432	444,097	1,179,960	1,034,895	335,453	59,620	7,029	3,553	
Under 15 years	4,925	9	39	63	106	268	1,003	1,938	1,209	249	22	4	15	
15-19 years	349,888	325	1,560	2,175	4,411	15,385	63,221	138,785	95,737	24,213	3,291	336	449	
15 years	14,614	25	108	128	240	710	2,866	5,913	3,727	759	102	12	24	
16 years	35,034	39	202	284	484	1,751	6,746	14,111	8,955	2,112	262	29	59	
17 years	64,020	60	327	441	886	2,951	11,791	25,744	17,066	4,128	514	44	68	
18 years	99,217	79	417	614	1,260	4,423	18,142	39,263	26,963	6,919	928	97	112	
19 years	137,003	122	506	708	1,541	5,550	23,676	53,754	39,026	10,295	1,485	154	186	
20-24 years	822,451	564	2,439	3,237	6,839	27,046	124,473	314,570	253,413	75,375	12,310	1,289	896	
25-29 years	1,027,004	586	2,454	3,274	7,095	27,781	132,465	375,049	342,399	112,668	19,849	2,368	1,016	
30-34 years	717,878	490	1,871	2,567	5,284	19,449	86,854	250,905	244,850	86,426	16,503	1,926	753	
35-39 years	253,431	235	853	1,161	2,401	8,011	31,064	85,619	84,602	31,693	6,512	933	347	
40-44 years	38,291	35	174	224	472	1,431	4,863	12,720	12,346	4,687	1,096	168	75	
45-49 years	1,149	-	5	9	21	61	154	374	339	142	37	5	2	
Black	665,851	1,956	6,934	7,933	14,516	47,497	156,383	256,372	137,344	30,512	4,561	714	1,129	
Under 15 years	6,273	22	92	104	177	542	1,728	2,519	931	136	8	1	13	
15-19 years	148,826	381	1,479	1,855	3,402	11,296	38,757	60,016	26,454	4,402	480	57	237	
15 years	11,847	28	146	192	335	968	3,212	4,751	1,891	270	28	4	22	
16 years	20,441	52	212	269	501	1,582	5,527	8,251	3,426	522	69	5	25	
17 years	29,586	81	270	375	674	2,316	7,827	11,938	5,157	810	83	9	46	
18 years	39,446													

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Table 1-105. Live Births by Birth Weight, Age of Mother, Plurality of Birth, and Race of Mother: United States, 1990—Con.
(Page 2 of 2)

Age of mother, plurality of birth, and race of mother	Total	Birth weight ¹											
		Less than 500 grams	500-999 grams	1,000-1,499 grams	1,500-1,999 grams	2,000-2,499 grams	2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or more	Not stated
LIVE BIRTHS IN TWIN DELIVERIES													
All races ²	93,865	1,125	3,369	4,897	11,468	26,520	29,777	13,655	2,425	210	33	14	372
Under 15 years	116	6	17	13	18	31	26	4	1	-	-	-	-
15-19 years	7,489	195	520	588	1,199	2,343	1,912	591	85	8	4	4	40
15 years	371	13	43	28	68	123	61	29	-	-	-	-	5
16 years	723	31	71	49	109	223	169	49	8	-	2	2	10
17 years	1,218	40	90	115	211	374	290	78	13	3	-	-	4
18 years	2,021	41	130	153	359	618	508	168	34	-	1	-	9
19 years	3,156	70	186	243	452	1,005	884	267	30	5	-	-	12
20-24 years	20,945	326	875	1,294	2,840	6,268	6,353	2,479	360	31	3	2	114
25-29 years	30,020	303	963	1,493	3,555	8,460	9,732	4,550	776	62	8	6	112
30-34 years	24,466	207	691	1,058	2,661	6,605	8,160	4,098	834	68	14	2	68
35-39 years	9,587	84	274	401	1,051	2,500	3,176	1,702	324	36	2	-	37
40-44 years	1,203	4	27	46	136	302	408	228	44	5	2	-	1
45-49 years	39	-	2	4	8	11	10	3	1	-	-	-	-
White	72,617	678	2,130	3,349	8,152	20,122	24,009	11,621	2,080	184	33	9	250
Under 15 years	49	4	4	5	6	8	20	1	-	-	-	-	-
15-19 years	4,543	95	272	347	696	1,399	1,235	405	63	3	4	1	23
15 years	183	6	20	13	38	68	23	13	-	-	1	-	1
16 years	411	15	35	31	60	129	94	34	6	-	2	-	5
17 years	666	18	47	56	104	200	183	47	9	1	-	-	1
18 years	1,252	24	70	104	211	362	329	118	25	-	1	-	8
19 years	2,031	32	100	143	283	640	606	193	23	2	-	1	8
20-24 years	14,863	196	504	804	1,872	4,469	4,723	1,922	283	26	3	1	60
25-29 years	23,919	194	674	1,060	2,619	6,611	8,011	3,924	673	57	8	5	83
30-34 years	20,315	136	468	808	2,066	5,340	6,962	3,661	741	62	14	2	55
35-39 years	7,904	52	191	283	790	2,036	2,708	1,500	283	31	2	-	28
40-44 years	993	1	17	38	95	249	342	208	35	5	2	-	1
45-49 years	31	-	-	4	8	10	8	-	1	-	-	-	-
Black	18,164	425	1,169	1,412	2,930	5,461	4,756	1,604	268	19	-	4	116
Under 15 years	65	2	13	8	12	23	6	1	-	-	-	-	-
15-19 years	2,756	98	244	233	468	878	622	169	19	5	-	3	17
15 years	176	7	21	14	26	54	36	14	-	-	-	-	4
16 years	292	16	36	18	47	82	70	15	1	-	-	2	5
17 years	535	22	41	56	105	171	102	30	3	2	-	-	3
18 years	713	17	60	48	135	238	162	44	8	-	-	-	1
19 years	1,040	36	86	97	155	333	252	66	7	3	-	1	4
20-24 years	5,539	126	354	454	899	1,649	1,453	481	65	5	-	-	53
25-29 years	5,143	103	267	385	806	1,567	1,417	489	80	1	-	1	27
30-34 years	3,271	67	209	220	493	985	899	304	75	6	-	-	13
35-39 years	1,245	27	71	104	215	323	324	147	26	2	-	-	6
40-44 years	143	2	9	8	37	36	35	13	3	-	-	-	-
45-49 years	2	-	2	-	-	-	-	-	-	-	-	-	-
LIVE BIRTHS IN TRIPLET AND OTHER PLURAL DELIVERIES													
All races ²	3,028	112	310	525	870	872	259	28	10	4	1	2	35
Under 15 years	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years	85	3	15	18	24	16	4	1	-	-	-	-	4
15 years	5	-	-	-	-	3	-	-	-	-	-	-	-
16 years	2	-	-	1	-	-	-	-	-	-	-	-	1
17 years	3	-	-	3	-	-	-	-	-	-	-	-	-
18 years	27	-	8	8	8	3	-	-	-	-	-	-	-
19 years	48	3	6	6	16	10	4	-	-	-	-	-	3
20-24 years	354	10	45	69	113	89	14	1	2	1	-	-	10
25-29 years	944	48	102	173	275	258	64	12	5	-	-	-	7
30-34 years	1,119	42	97	183	312	337	122	10	2	3	-	1	10
35-39 years	498	9	48	80	138	167	45	4	1	-	1	1	4
40-44 years	28	-	3	2	8	5	10	-	-	-	-	-	-
45-49 years	-	-	-	-	-	-	-	-	-	-	-	-	-
White	2,639	88	266	454	759	771	233	24	9	4	1	1	29
Under 15 years	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years	51	-	11	11	15	12	1	1	-	-	-	-	-
15 years	5	-	1	-	-	3	-	-	-	-	-	-	-
16 years	1	-	-	1	-	-	-	-	-	-	-	-	-
17 years	3	-	-	-	-	-	-	-	-	-	-	-	-
18 years	12	-	4	4	3	1	-	-	-	-	-	-	-
19 years	33	-	6	6	12	8	1	-	-	-	-	-	-
20-24 years	258	5	33	46	85	64	13	1	2	1	-	-	8
25-29 years	837	41	93	160	237	229	56	10	4	-	-	-	7
30-34 years	1,016	36	85	165	285	308	113	9	2	3	-	-	10
35-39 years	452	6	41	70	129	153	43	3	1	-	1	1	4
40-44 years	25	-	3	2	8	5	7	-	-	-	-	-	-
45-49 years	-	-	-	-	-	-	-	-	-	-	-	-	-
Black	321	24	40	60	85	81	20	3	1	-	-	1	6
Under 15 years	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years	31	3	4	6	7	4	3	-	-	-	-	-	4
15 years	-	-	-	-	-	-	-	-	-	-	-	-	-
16 years	1	-	-	-	-	-	-	-	-	-	-	-	1
17 years	3	-	-	3	-	-	-	-	-	-	-	-	-
18 years	12	-	4	3	3	2	-	-	-	-	-	-	-
19 years	15	3	-	-	4	2	3	-	-	-	-	-	3
20-24 years	84	5	10	19	23	24	1	-	-	-	-	-	2
25-29 years	87	7	8	9	30	22	8	2	1	-	-	-	-
30-34 years	80	6	12	17	19	21	4	-	-	-	-	1	-
35-39 years	36	3	6	9	6	10	1	1	-	-	-	-	-
40-44 years	3	-	-	-	-	-	3	-	-	-	-	-	-
45-49 years	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.

² Includes races other than white and black.

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Table 1-106. Percent Low Birth Weight by Age of Mother, Live-Birth Order and Race of Mother and of Child: United States, 1990

[Live-birth order refers to number of children born alive to mother. Low birth weight is defined as weight of less than 2,500 grams (5 lb 8 oz)]

Age of mother and race	Total ¹	Live-birth order							
		1	2	3	4	5	6	7	8 and over
All races ²	7.0	7.2	6.1	6.9	8.4	9.7	10.0	10.7	9.4
Under 15 years	13.3	12.8	25.3	*	*	*	*	*	*
15-19 years	9.3	8.6	10.6	13.7	17.2	18.2	19.0	*	*
15 years	11.7	11.1	19.3	23.7	*	*	*	*	*
16 years	10.3	9.7	14.7	17.9	22.0	*	*	*	*
17 years	9.7	8.9	12.3	16.9	23.5	*	*	*	*
18 years	9.2	8.4	10.3	14.3	19.9	*	*	*	*
19 years	8.5	7.6	9.1	12.6	15.6	21.0	*	*	*
20-24 years	7.1	6.5	6.4	8.4	11.0	17.5	20.0	*	*
25-29 years	6.2	6.1	5.1	6.3	8.4	13.6	15.2	15.7	16.9
30-34 years	6.4	7.4	5.3	5.8	7.1	10.5	12.1	13.9	14.0
35-39 years	7.3	9.3	6.5	6.3	7.1	8.5	9.2	9.8	10.8
40-44 years	8.0	10.3	8.0	7.1	7.0	7.8	7.6	9.4	8.3
45-49 years	10.2	16.1	12.5	10.8	9.6	11.0	6.0	7.9	5.8
								9.6	5.9
RACE OF MOTHER									
White	5.7	6.2	5.0	5.4	6.2	6.9	6.8	6.9	6.1
Under 15 years	10.3	9.9	19.5	*	*	*	*	*	*
15-19 years	7.5	7.2	8.4	10.9	14.1	18.8	*	*	*
15 years	9.2	8.6	18.1	28.0	*	*	*	*	*
16 years	8.6	8.1	13.0	12.9	*	*	*	*	*
17 years	7.9	7.5	9.7	13.2	24.1	*	*	*	*
18 years	7.5	7.1	8.4	11.7	16.5	23.5	*	*	*
19 years	7.0	6.5	7.3	10.1	12.9	17.1	*	*	*
20-24 years	5.8	5.6	5.2	6.8	8.5	9.9	11.1	6.2	12.7
25-29 years	5.1	5.4	4.3	5.0	6.2	7.3	8.2	9.2	9.9
30-34 years	5.3	6.7	4.5	4.7	5.5	6.2	6.2	6.0	6.8
35-39 years	6.3	8.6	5.7	5.3	5.8	6.1	5.5	6.9	5.2
40-44 years	7.0	9.5	7.2	6.1	5.7	7.0	6.8	6.0	4.9
45-49 years	10.0	15.7	12.0	10.2	7.7	13.5	4.8	7.6	5.8
Black	13.3	12.6	12.1	13.5	15.7	17.8	18.6	20.3	18.8
Under 15 years	15.7	15.1	30.6	*	*	*	*	*	*
15-19 years	13.5	12.6	14.5	16.8	20.0	17.6	24.3	*	*
15 years	14.9	14.4	20.1	23.0	*	*	*	*	*
16 years	13.6	12.8	16.5	20.4	30.8	*	*	*	*
17 years	13.7	12.6	15.5	20.2	24.4	*	*	*	*
18 years	13.4	12.4	14.3	16.9	23.0	19.7	*	*	*
19 years	12.9	11.8	13.2	15.7	18.0	17.4	24.0	*	*
20-24 years	12.3	11.5	11.3	12.8	15.4	18.3	19.6	22.3	24.8
25-29 years	13.1	12.6	10.8	13.0	16.0	18.7	19.9	21.8	19.8
30-34 years	14.3	14.7	12.2	13.6	15.5	17.6	19.2	19.9	20.6
35-39 years	15.3	18.0	14.4	14.0	14.9	15.9	15.1	18.7	18.2
40-44 years	15.1	19.9	14.6	15.3	15.1	14.1	13.4	16.0	10.5
45-49 years	15.5	22.6	18.2	13.3	17.9	7.7	*	*	7.9
RACE OF CHILD									
White	5.7	6.2	4.9	5.4	6.2	6.8	6.7	6.9	6.0
Under 15 years	10.2	9.9	19.6	*	*	*	*	*	*
15-19 years	7.5	7.2	8.4	10.9	14.2	19.0	*	*	*
15 years	9.1	8.6	17.8	28.0	*	*	*	*	*
16 years	8.6	8.1	12.9	12.9	*	*	*	*	*
17 years	7.8	7.4	9.7	13.3	25.0	*	*	*	*
18 years	7.5	7.1	8.4	11.6	16.3	23.5	*	*	*
19 years	6.9	6.5	7.4	10.1	13.1	17.3	*	*	*
20-24 years	5.7	5.6	5.2	6.7	8.5	9.9	11.1	6.5	12.3
25-29 years	5.0	5.4	4.3	5.0	6.2	7.3	8.2	9.2	10.0
30-34 years	5.3	6.7	4.5	4.6	5.4	6.1	6.2	5.9	6.8
35-39 years	6.2	8.6	5.7	5.2	5.7	6.0	5.5	6.9	5.0
40-44 years	7.0	9.5	7.2	6.1	5.7	7.0	6.8	6.1	4.8
45-49 years	9.8	15.6	11.6	10.5	7.4	12.3	4.8	7.6	5.9
Black	12.9	12.2	11.8	13.2	15.4	17.5	18.3	20.0	18.5
Under 15 years	15.7	15.1	30.2	*	*	*	*	*	*
15-19 years	13.2	12.3	14.3	16.7	19.7	17.6	24.3	*	*
15 years	14.8	14.3	20.2	23.0	*	*	*	*	*
16 years	13.4	12.7	16.5	20.2	30.8	*	*	*	*
17 years	13.5	12.4	15.3	20.0	24.2	*	*	*	*
18 years	13.2	12.1	14.2	16.8	22.8	19.7	*	*	*
19 years	12.6	11.5	13.0	15.6	17.8	17.4	24.0	*	*
20-24 years	12.0	11.1	11.0	12.6	15.2	18.1	19.5	22.0	24.7
25-29 years	12.7	12.1	10.5	12.6	15.7	18.3	19.7	21.5	19.4
30-34 years	13.9	14.2	11.9	13.2	15.1	17.2	18.6	19.7	20.3
35-39 years	15.0	17.3	14.0	13.8	14.6	15.6	14.8	18.6	18.0
40-44 years	14.6	18.5	14.1	14.4	14.5	13.9	13.1	15.5	10.4
45-49 years	15.8	22.6	19.2	12.5	19.4	10.7	*	*	7.3

¹ Includes not stated live-birth order, which is not distributed.

² Includes races other than white and black.

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Table 1-107. Percent Low Birth Weight by Interval Since Last Live Birth, Live-Birth Order, and Age and Race of Mother: United States, 1990

(Page 1 of 4)

[Refers only to second and higher order live births. Live-birth order refers to number of children born alive to mother. Low birth weight is defined as weight of less than 2,500 grams (5 lb 8 oz)]

Interval since last live birth, live-birth order, and race of mother	Total	Age of mother					
		Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years	40-49 years
ALL RACES ¹							
All births of second and higher order by interval since birth of last child ²	6.8	11.4	7.5	6.1	6.0	6.8	7.5
0 months (plural deliveries)	53.7	66.5	58.0	52.7	49.8	49.7	46.2
1-11 months	20.8	25.0	20.8	18.7	19.4	18.4	16.9
12-17 months	7.6	10.1	7.8	6.8	6.7	7.2	6.3
18-23 months	5.1	7.8	5.9	4.3	4.1	4.7	5.9
24-35 months	4.5	7.4	5.5	4.0	3.7	4.0	4.5
36-47 months	4.5	7.7	5.4	4.2	3.8	4.0	5.0
48-59 months	4.9	7.2	5.7	4.8	4.4	4.8	5.5
60-71 months	5.4	9.0	6.3	5.1	5.0	5.4	5.9
72 months and over	7.2	*	7.0	6.8	7.1	7.7	8.2
Not stated	9.2	13.2	9.9	8.9	8.0	8.9	9.0
Second births by interval since birth of first child	6.1	10.6	6.4	5.1	5.3	6.5	8.1
0 months (plural deliveries)	60.5	66.9	61.5	58.9	58.4	58.1	50.8
1-11 months	18.8	23.8	17.9	14.5	12.8	14.8	*
12-17 months	6.6	9.8	6.6	4.5	4.8	6.1	*
18-23 months	4.6	7.5	5.1	3.3	3.4	4.3	6.2
24-35 months	4.0	7.1	4.9	3.1	3.1	3.5	5.9
36-47 months	4.2	7.6	5.1	3.7	3.3	3.9	3.7
48-59 months	4.6	7.0	5.4	4.3	4.0	4.8	5.9
60-71 months	5.2	8.9	6.0	4.9	5.0	5.1	7.3
72 months and over	7.2	*	6.7	6.6	7.3	8.4	9.8
Not stated	8.2	12.5	8.5	7.5	7.1	8.3	7.9
Third births by interval since birth of second child	6.9	13.7	8.4	6.3	5.8	6.3	7.2
0 months (plural deliveries)	49.5	64.5	53.4	47.2	46.8	46.9	47.1
1-11 months	20.2	27.4	20.2	16.9	17.7	17.8	*
12-17 months	7.7	10.9	8.3	6.8	5.7	6.3	*
18-23 months	5.2	8.8	6.5	4.5	3.7	4.1	7.1
24-35 months	4.7	8.9	6.2	4.4	3.6	3.6	3.7
36-47 months	4.5	8.8	5.9	4.4	3.7	3.5	5.0
48-59 months	4.9	*	6.5	5.1	4.2	4.0	5.6
60-71 months	5.0	*	7.1	5.1	4.4	4.8	*
72 months and over	6.9	*	7.9	6.8	6.7	7.1	7.2
Not stated	9.4	15.5	10.7	9.2	8.0	8.7	10.7
Fourth births by interval since birth of third child	8.4	17.2	11.0	8.4	7.1	7.1	7.1
0 months (plural deliveries)	49.5	70.3	56.4	48.9	45.5	47.4	39.1
1-11 months	23.4	31.9	25.3	21.1	21.9	14.7	*
12-17 months	9.0	11.8	9.4	8.9	8.1	7.2	8.6
18-23 months	6.2	10.2	7.8	6.1	4.8	5.5	*
24-35 months	5.5	11.5	7.6	5.6	4.6	4.5	7.1
36-47 months	5.3	*	6.6	6.0	4.6	4.0	4.9
48-59 months	5.9	*	7.5	6.5	5.5	4.9	4.9
60-71 months	6.0	*	9.6	6.6	5.5	5.6	5.9
72 months and over	7.4	*	11.9	7.7	7.1	7.4	7.4
Not stated	11.1	17.9	14.6	11.3	9.2	9.7	9.5
Fifth births by interval since birth of fourth child	9.7	18.2	13.6	10.5	8.5	7.8	8.1
0 months (plural deliveries)	50.7	65.9	61.0	52.9	45.1	47.0	48.8
1-11 months	25.2	*	28.3	24.1	24.9	18.6	*
12-17 months	10.2	10.5	10.6	10.9	9.5	8.0	*
18-23 months	7.0	*	9.4	6.9	6.6	5.4	*
24-35 months	6.3	*	8.8	7.0	5.4	5.3	5.1
36-47 months	6.3	*	9.2	7.2	5.6	5.2	7.3
48-59 months	6.2	*	7.5	7.0	6.0	5.6	*
60-71 months	6.6	*	*	7.4	6.0	6.4	*
72 months and over	8.0	*	*	8.5	8.0	7.6	8.5
Not stated	13.1	*	16.3	14.4	12.0	11.0	9.5
Sixth births by interval since birth of fifth child	10.0	*	15.2	12.1	9.2	7.6	7.8
0 months (plural deliveries)	51.5	*	63.6	58.5	45.2	43.6	51.0
1-11 months	26.6	*	26.8	29.1	25.3	24.8	*
12-17 months	10.7	*	10.5	10.8	11.2	9.5	*
18-23 months	6.9	*	10.6	7.2	6.3	5.6	*
24-35 months	6.6	*	10.0	8.0	6.3	5.1	4.8
36-47 months	5.8	*	*	7.6	5.2	4.8	*
48-59 months	6.8	*	*	9.8	7.0	5.6	*
60-71 months	8.0	*	*	*	9.0	7.3	*
72 months and over	8.1	*	*	10.9	8.3	7.5	8.3
Not stated	12.1	*	18.6	15.0	11.1	7.8	*
Seventh births by interval since birth of sixth child	10.7	*	15.7	13.9	9.8	9.4	7.9
0 months (plural deliveries)	49.0	*	54.0	62.3	43.4	43.0	*
1-11 months	27.7	*	31.8	26.8	26.4	33.3	*
12-17 months	10.9	*	10.4	11.0	10.6	11.5	*
18-23 months	7.6	*	*	9.4	6.3	7.2	*
24-35 months	6.7	*	*	10.5	5.8	5.5	*
36-47 months	8.1	*	*	10.8	8.7	7.0	*
48-59 months	7.2	*	*	*	7.2	6.6	*
60-71 months	9.4	*	*	*	12.6	8.3	*
72 months and over	10.3	*	*	*	12.8	10.4	8.3
Not stated	11.9	*	*	17.6	9.1	10.5	*

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Table 1-107. Percent Low Birth Weight by Interval Since Last Live Birth, Live-Birth Order, and Age and Race of Mother: United States, 1990—Con.
(Page 2 of 4)

[Refers only to second and higher order live births. Live-birth order refers to number of children born alive to mother. Low birth weight is defined as weight of less than 2,500 grams (5 lb 8 oz)]

Interval since last live birth, live-birth order, and race of mother	Total	Age of mother					
		Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years	40-49 years
ALL RACES ¹—Con.							
Births of eighth or higher order by interval since birth of last child	9.4	*	16.9	14.0	10.8	8.3	5.8
0 months (plural deliveries)	49.9	*	*	58.0	50.5	48.2	*
1-11 months	27.5	*	*	28.8	30.1	22.3	*
12-17 months	9.4	*	*	11.2	9.5	8.8	7.3
18-23 months	5.8	*	*	9.1	6.9	4.4	*
24-35 months	5.3	*	*	9.6	6.8	4.7	*
36-47 months	6.8	*	*	*	8.7	5.8	5.8
48-59 months	8.4	*	*	*	*	9.7	*
60-71 months	7.3	*	*	*	*	9.4	*
72 months and over	9.9	*	*	*	14.0	10.7	7.3
Not stated	11.0	*	*	13.3	11.6	10.5	7.7
WHITE							
All births of second and higher order by interval since birth of last child ²	5.3	8.9	5.9	4.8	4.8	5.6	6.5
0 months (plural deliveries)	51.0	63.8	55.4	50.3	47.7	47.8	44.7
1-11 months	15.3	19.4	15.4	13.3	13.9	14.4	17.2
12-17 months	5.6	7.8	6.0	4.8	4.9	5.6	5.0
18-23 months	3.9	5.9	4.6	3.3	3.3	3.8	5.2
24-35 months	3.5	5.6	4.4	3.1	3.0	3.3	3.9
36-47 months	3.5	5.4	4.2	3.4	3.1	3.5	4.0
48-59 months	4.0	4.6	4.5	3.9	3.7	4.1	4.7
60-71 months	4.3	*	4.7	4.2	4.0	4.6	5.5
72 months and over	5.7	*	5.1	5.3	5.5	6.3	7.0
Not stated	6.8	10.3	7.5	6.5	6.0	6.8	8.3
Second births by interval since birth of first child	5.0	8.4	5.2	4.3	4.5	5.7	7.3
0 months (plural deliveries)	58.7	64.3	59.8	57.6	57.5	56.7	48.7
1-11 months	14.7	18.7	14.4	11.7	11.0	12.6	*
12-17 months	5.2	7.5	5.4	3.7	4.2	5.5	*
18-23 months	3.7	5.6	4.2	2.9	3.1	3.8	6.1
24-35 months	3.3	5.5	4.0	2.7	2.8	3.3	5.1
36-47 months	3.4	5.4	4.0	3.1	3.0	3.5	3.4
48-59 months	3.9	4.4	4.2	3.7	3.5	4.4	5.6
60-71 months	4.3	*	4.5	4.1	4.3	4.7	7.2
72 months and over	5.8	*	4.8	5.3	5.8	7.0	8.8
Not stated	6.4	9.8	6.6	5.9	5.8	6.9	7.0
Third births by interval since birth of second child	5.4	10.9	6.8	5.0	4.7	5.3	6.2
0 months (plural deliveries)	46.9	62.0	50.4	45.1	45.1	45.4	45.0
1-11 months	15.0	20.9	15.5	12.8	13.2	15.1	*
12-17 months	5.7	8.4	6.4	4.9	4.5	5.1	*
18-23 months	3.9	6.8	5.1	3.4	2.9	3.4	5.8
24-35 months	3.7	6.6	5.1	3.4	2.9	3.0	3.1
36-47 months	3.5	5.0	4.7	3.5	2.9	3.2	3.4
48-59 months	3.9	*	5.3	3.9	3.5	3.4	4.3
60-71 months	3.9	*	5.0	4.1	3.5	3.9	*
72 months and over	5.4	*	6.0	5.1	5.1	5.8	6.1
Not stated	7.1	12.3	8.9	6.8	6.0	6.2	11.2
Fourth births by interval since birth of third child	6.2	14.0	8.5	6.2	5.5	5.8	5.8
0 months (plural deliveries)	45.6	61.4	52.8	45.1	42.3	46.5	34.7
1-11 months	16.6	29.8	18.4	14.8	15.7	15.7	*
12-17 months	6.3	10.7	7.1	6.1	5.7	4.9	*
18-23 months	4.5	7.8	6.0	4.2	3.7	4.3	*
24-35 months	4.0	*	6.0	4.1	3.3	3.3	3.5
36-47 months	4.0	*	4.7	4.6	3.5	3.3	*
48-59 months	4.5	*	5.6	4.9	4.1	4.4	*
60-71 months	4.6	*	7.9	4.6	4.2	4.7	*
72 months and over	5.7	*	*	5.8	5.3	5.9	6.0
Not stated	7.6	*	10.6	7.5	6.4	7.3	8.0
Fifth births by interval since birth of fourth child	6.9	18.8	9.9	7.3	6.2	6.1	7.2
0 months (plural deliveries)	45.0	*	54.3	47.0	40.9	42.3	48.3
1-11 months	15.7	*	18.7	15.4	15.1	15.1	*
12-17 months	6.9	*	7.4	7.2	6.4	6.0	*
18-23 months	4.8	*	6.4	4.8	4.7	3.9	*
24-35 months	4.4	*	7.4	5.0	3.7	3.7	*
36-47 months	4.5	*	6.3	5.3	4.0	3.8	*
48-59 months	4.5	*	*	4.4	4.6	4.4	*
60-71 months	5.2	*	*	5.9	4.1	5.7	*
72 months and over	6.3	*	*	5.9	6.0	6.1	7.4
Not stated	8.5	*	9.9	8.4	8.1	7.7	*
Sixth births by interval since birth of fifth child	6.8	*	11.1	8.2	6.2	5.5	6.7
0 months (plural deliveries)	45.5	*	57.8	51.0	41.0	40.1	51.2
1-11 months	17.5	*	*	19.9	15.3	15.3	*
12-17 months	7.3	*	7.8	7.4	7.0	7.5	*
18-23 months	4.6	*	8.5	4.4	4.3	3.7	*
24-35 months	4.4	*	*	5.9	4.0	4.0	*
36-47 months	4.1	*	*	4.7	3.7	3.9	*
48-59 months	4.6	*	*	*	4.9	4.1	*
60-71 months	5.3	*	*	*	5.8	4.7	*
72 months and over	5.8	*	*	*	5.4	4.7	8.3
Not stated	7.8	*	*	10.7	7.1	*	*

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Table 1-107. Percent Low Birth Weight by Interval Since Last Live Birth, Live-Birth Order, and Age and Race of Mother: United States, 1990—Con.
(Page 3 of 4)

[Refers only to second and higher order live births. Live-birth order refers to number of children born alive to mother. Low birth weight is defined as weight of less than 2,500 grams (5 lb 8 oz)]

Interval since last live birth, live-birth order, and race of mother	Total	Age of mother					
		Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years	40-49 years
WHITE—Con.							
Seventh births by interval since birth of sixth child	6.9	*	*	9.2	6.0	6.9	6.1
0 months (plural deliveries)	41.1	*	*	56.7	37.2	35.7	*
1-11 months	20.9	*	*	*	*	*	*
12-17 months	6.3	*	*	6.3	5.6	7.8	*
18-23 months	4.7	*	*	6.5	3.4	4.9	*
24-35 months	4.2	*	*	6.7	3.4	4.4	*
36-47 months	6.0	*	*	*	6.4	5.6	*
48-59 months	5.0	*	*	*	*	*	*
60-71 months	6.8	*	*	*	*	*	*
72 months and over	6.7	*	*	*	*	7.5	5.3
Not stated	7.4	*	*	*	*	*	*
Births of eighth or higher order by interval since birth of last child	6.1	*	*	9.9	6.8	5.2	5.0
0 months (plural deliveries)	39.4	*	*	56.4	36.0	34.7	*
1-11 months	22.2	*	*	*	31.5	*	*
12-17 months	6.3	*	*	7.6	5.5	6.1	*
18-23 months	3.9	*	*	*	4.2	3.3	*
24-35 months	3.6	*	*	*	4.6	3.2	*
36-47 months	4.4	*	*	*	*	*	*
48-59 months	5.9	*	*	*	*	*	*
60-71 months	6.1	*	*	*	*	*	*
72 months and over	6.3	*	*	*	*	*	6.0
Not stated	6.0	*	*	*	*	*	*
BLACK							
All births of second and higher order by interval since birth of last child ^a	13.6	15.3	12.7	13.2	14.3	14.9	14.4
0 months (plural deliveries)	64.8	71.3	65.0	63.2	62.5	62.3	64.2
1-11 months	32.1	32.2	31.0	32.6	36.0	33.6	*
12-17 months	14.1	13.8	12.7	15.7	16.3	16.3	14.9
18-23 months	11.0	11.2	10.3	11.3	12.0	12.2	10.4
24-35 months	10.4	10.8	9.6	10.7	11.3	11.4	9.7
36-47 months	10.1	11.1	9.7	9.8	10.8	10.1	13.4
48-59 months	10.2	10.5	9.6	10.1	10.8	11.0	11.8
60-71 months	10.8	10.5	11.1	9.8	11.8	11.5	10.7
72 months and over	13.0	*	11.3	11.7	13.6	14.8	15.1
Not stated	16.0	17.0	15.1	16.0	16.2	17.6	12.9
Second births by interval since birth of first child	12.1	14.6	11.3	10.8	12.2	14.4	14.6
0 months (plural deliveries)	69.6	71.8	68.4	67.4	68.3	78.5	*
1-11 months	30.3	31.7	29.6	27.5	24.4	*	*
12-17 months	12.7	14.0	11.7	11.3	11.9	13.4	*
18-23 months	9.9	11.1	9.5	8.7	8.8	9.9	*
24-35 months	9.3	10.4	9.1	8.9	8.0	6.7	*
36-47 months	9.5	10.8	9.7	8.7	8.7	10.1	*
48-59 months	9.1	10.2	9.4	8.3	9.3	9.7	*
60-71 months	10.0	10.5	10.7	9.0	11.2	9.1	*
72 months and over	12.5	*	11.1	11.3	13.2	15.9	15.8
Not stated	14.1	16.5	13.3	13.1	14.1	16.3	13.4
Third births by interval since birth of second child	13.5	16.8	12.8	13.0	13.6	14.0	15.2
0 months (plural deliveries)	61.6	68.2	61.8	57.7	61.5	61.0	*
1-11 months	30.4	32.7	28.8	29.2	34.2	38.5	*
12-17 months	13.6	13.5	12.8	15.5	12.6	15.3	*
18-23 months	10.7	11.2	10.4	10.7	11.0	10.7	*
24-35 months	10.2	11.9	9.7	10.4	10.8	10.1	*
36-47 months	9.8	13.1	9.4	9.3	11.4	6.5	*
48-59 months	10.5	*	9.8	11.0	10.2	9.4	*
60-71 months	10.9	*	12.5	9.9	11.3	11.8	*
72 months and over	13.4	*	11.3	12.6	13.7	14.4	15.0
Not stated	15.9	17.9	14.5	16.3	16.2	18.0	*
Fourth births by interval since birth of third child	15.7	20.0	15.4	16.0	15.5	14.9	15.1
0 months (plural deliveries)	63.1	78.7	63.1	62.0	62.1	55.8	*
1-11 months	33.3	35.0	32.9	32.8	36.6	30.4	*
12-17 months	14.9	13.0	13.1	17.0	18.1	17.4	*
18-23 months	12.3	11.8	11.1	13.5	12.6	14.8	*
24-35 months	12.3	16.5	10.9	12.4	13.2	14.6	*
36-47 months	11.3	*	10.3	11.8	11.5	11.3	*
48-59 months	12.2	*	10.6	12.7	13.4	9.9	*
60-71 months	12.4	*	12.8	13.0	11.7	11.8	*
72 months and over	13.5	*	16.3	12.0	13.8	13.5	15.4
Not stated	18.6	21.6	20.9	19.1	16.3	17.6	*
Fifth births by interval since birth of fourth child	17.8	17.6	18.3	18.7	17.6	15.9	13.9
0 months (plural deliveries)	65.3	*	68.3	65.7	61.2	65.3	*
1-11 months	36.8	*	35.7	36.0	43.0	*	*
12-17 months	16.6	*	14.3	18.8	18.8	16.2	*
18-23 months	13.7	*	12.9	13.2	15.9	13.6	*
24-35 months	13.4	*	11.4	14.1	13.9	14.6	*
36-47 months	12.8	*	14.1	13.2	12.5	10.9	*
48-59 months	12.4	*	*	13.7	11.7	13.2	*
60-71 months	12.0	*	*	10.7	13.8	10.5	*
72 months and over	14.0	*	*	13.4	14.3	13.1	15.9
Not stated	21.2	*	22.7	23.7	20.0	20.2	*

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Table 1-107. Percent Low Birth Weight by Interval Since Last Live Birth, Live-Birth Order, and Age and Race of Mother: United States, 1990—Con.

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[Refers only to second and higher order live births. Live-birth order refers to number of children born alive to mother. Low birth weight is defined as weight of less than 2,500 grams (5 lb 8 oz)]

Interval since last live birth, live-birth order, and race of mother	Total	Age of mother					
		Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years	40-49 years
BLACK—Con.							
Sixth births by interval since birth of fifth child	18.6	*	19.6	19.9	19.2	15.1	13.5
0 months (plural deliveries)	64.7	*	68.7	73.2	56.0	54.7	*
1-11 months	38.2	*	34.1	41.6	41.8	*	*
12-17 months	17.3	*	13.4	17.4	21.2	14.8	*
18-23 months	13.7	*	13.6	13.1	14.6	13.5	*
24-35 months	14.0	*	13.1	13.4	16.1	10.9	*
36-47 months	12.3	*	*	14.7	10.7	*	*
48-59 months	14.2	*	*	18.0	14.2	*	*
60-71 months	16.9	*	*	*	18.6	16.7	*
72 months and over	14.7	*	*	*	15.9	15.2	*
Not stated	20.0	*	22.7	20.7	21.7	13.9	*
Seventh births by interval since birth of sixth child	20.3	*	22.3	21.8	19.9	18.7	16.7
0 months (plural deliveries)	61.0	*	64.9	68.4	57.1	*	*
1-11 months	37.1	*	*	40.3	37.4	*	*
12-17 months	18.7	*	15.2	18.3	19.9	20.5	*
18-23 months	16.0	*	*	15.7	15.8	*	*
24-35 months	14.8	*	*	17.1	13.7	12.4	*
36-47 months	15.4	*	*	*	15.8	*	*
48-59 months	15.8	*	*	*	*	*	*
60-71 months	16.3	*	*	*	*	*	*
72 months and over	19.4	*	*	*	22.3	18.0	*
Not stated	21.5	*	*	25.7	20.3	*	*
Births of eighth or higher order by interval since birth of last child	18.8	*	24.8	19.8	20.6	18.2	10.3
0 months (plural deliveries)	64.6	*	*	62.2	68.0	66.7	*
1-11 months	37.2	*	*	38.3	36.0	*	*
12-17 months	16.6	*	*	15.9	18.4	17.3	*
18-23 months	11.6	*	*	15.0	13.4	*	*
24-35 months	12.3	*	*	*	13.2	13.5	*
36-47 months	15.7	*	*	*	16.8	15.2	*
48-59 months	17.1	*	*	*	*	*	*
60-71 months	*	*	*	*	*	*	*
72 months and over	20.1	*	*	*	*	19.6	*
Not stated	21.5	*	*	*	24.0	22.4	*

1 Includes races other than white and black.
 2 Excludes not stated birth order.

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Table 1-108. Selected Birth Weight Characteristics of Live Births by Educational Attainment, Age, and Race of Mother: Total of 48 Reporting States, the District of Columbia, and New York City, 1990

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[For a listing of reporting areas see Technical Appendix, table A. Median weight in grams computed to the nearest 10 grams on basis of exact conversion of interval limits from pounds and ounces. Low birth weight is defined as weight of less than 2,500 grams (5 lb 8 oz); very low birth weight is less than 1,500 grams (3 lb 4 oz)]

Selected birth weight characteristics and age and race of mother	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
ALL RACES¹							
All ages:							
Median weight in grams	3,360	3,320	3,250	3,350	3,410	3,460	3,310
Percent low birth weight	7.0	7.1	9.7	7.2	6.0	4.8	10.2
Percent very low birth weight	1.3	1.2	1.7	1.3	1.1	.9	3.0
Under 15 years:							
Median weight in grams	3,150	3,150	3,160	*	*	*	3,140
Percent low birth weight	13.3	13.5	12.5	*	*	*	13.6
Percent very low birth weight	3.2	3.2	3.1	*	*	*	*
15-19 years:							
Median weight in grams	3,250	3,220	3,230	3,290	3,310	*	3,200
Percent low birth weight	9.3	9.3	9.8	8.5	7.9	*	12.8
Percent very low birth weight	1.8	1.7	1.8	1.7	1.7	*	3.9
15-17 years:							
Median weight in grams	3,220	3,200	3,220	3,250	3,240	*	3,180
Percent low birth weight	10.2	10.5	10.2	9.5	*	*	13.5
Percent very low birth weight	2.1	2.1	2.0	2.0	*	*	4.1
18-19 years:							
Median weight in grams	3,270	3,250	3,240	3,290	3,320	*	3,220
Percent low birth weight	8.8	7.9	9.4	8.4	7.9	*	12.3
Percent very low birth weight	1.6	1.2	1.6	1.6	1.7	*	3.8
20-24 years:							
Median weight in grams	3,330	3,310	3,270	3,340	3,380	3,410	3,270
Percent low birth weight	7.1	6.4	8.7	7.0	6.1	5.1	10.7
Percent very low birth weight	1.3	.9	1.5	1.3	1.2	1.0	3.4
25-29 years:							
Median weight in grams	3,390	3,370	3,270	3,380	3,430	3,460	3,330
Percent low birth weight	6.2	5.7	10.0	6.6	5.5	4.4	9.2
Percent very low birth weight	1.1	.9	1.7	1.2	1.0	.7	2.8
30-34 years:							
Median weight in grams	3,420	3,420	3,270	3,380	3,440	3,480	3,370
Percent low birth weight	6.5	6.1	11.6	7.5	6.0	4.7	9.4
Percent very low birth weight	1.2	1.1	2.1	1.4	1.1	.8	2.8
35-39 years:							
Median weight in grams	3,420	3,420	3,270	3,370	3,430	3,470	3,360
Percent low birth weight	7.4	7.3	12.7	8.9	7.2	5.6	10.0
Percent very low birth weight	1.4	1.4	2.4	1.7	1.4	1.1	2.6
40-44 years:							
Median weight in grams	3,410	3,400	3,300	3,350	3,410	3,460	3,360
Percent low birth weight	8.0	7.6	10.7	9.8	8.1	6.3	10.8
Percent very low birth weight	1.5	1.4	1.8	1.8	1.6	1.3	2.2
45-49 years:							
Median weight in grams	3,360	3,340	3,290	3,320	3,340	3,460	3,340
Percent low birth weight	10.5	9.2	*	12.0	9.1	11.7	*
Percent very low birth weight	1.7	*	*	*	*	*	*
WHITE							
All ages:							
Median weight in grams	3,410	3,350	3,300	3,400	3,460	3,500	3,360
Percent low birth weight	5.7	6.3	7.8	5.9	4.9	4.3	8.2
Percent very low birth weight	1.0	1.0	1.3	1.0	.8	.7	2.2
Under 15 years:							
Median weight in grams	3,240	3,240	3,240	*	*	*	3,220
Percent low birth weight	10.4	10.5	10.1	*	*	*	9.9
Percent very low birth weight	2.5	2.5	2.4	*	*	*	*
15-19 years:							
Median weight in grams	3,300	3,250	3,290	3,350	3,380	*	3,260
Percent low birth weight	7.6	8.0	8.0	6.7	6.1	*	10.8
Percent very low birth weight	1.4	1.3	1.4	1.2	1.1	*	3.1
15-17 years:							
Median weight in grams	3,280	3,240	3,290	3,320	3,300	*	3,220
Percent low birth weight	8.3	8.9	8.2	7.2	*	*	12.1
Percent very low birth weight	1.6	1.6	1.6	1.3	*	*	3.1
18-19 years:							
Median weight in grams	3,320	3,270	3,280	3,350	3,390	*	3,280
Percent low birth weight	7.2	7.3	7.8	6.6	6.1	*	10.0
Percent very low birth weight	1.2	1.1	1.3	1.2	1.1	*	3.1
20-24 years:							
Median weight in grams	3,380	3,320	3,310	3,390	3,430	3,450	3,330
Percent low birth weight	5.8	6.0	7.1	5.6	4.8	4.3	8.6
Percent very low birth weight .....	.9	.9	1.1	.9	.8	.8	2.4
25-29 years:							
Median weight in grams	3,440	3,390	3,320	3,420	3,470	3,490	3,380
Percent low birth weight	5.1	5.3	7.9	5.4	4.5	3.9	7.3
Percent very low birth weight .....	.8	.8	1.2	.9	.7	.6	2.0
30-34 years:							
Median weight in grams	3,460	3,450	3,330	3,420	3,480	3,510	3,420
Percent low birth weight	5.4	5.6	8.8	6.2	5.0	4.3	7.5
Percent very low birth weight .....	.9	1.0	1.4	1.0	.8	.7	2.1
35-39 years:							
Median weight in grams	3,460	3,450	3,350	3,420	3,470	3,500	3,410
Percent low birth weight	6.3	6.9	9.9	7.5	6.1	5.2	8.5
Percent very low birth weight	1.1	1.3	1.6	1.4	1.0	.9	2.1

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Table 1-108. Selected Birth Weight Characteristics of Live Births by Educational Attainment, Age, and Race of Mother: Total of 48 Reporting States, the District of Columbia, and New York City, 1990—Con.

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[For a listing of reporting areas see Technical Appendix, table A. Median weight in grams computed to the nearest 10 grams on basis of exact conversion of interval limits from pounds and ounces. Low birth weight is defined as weight of less than 2,500 grams (5 lb 8 oz); very low birth weight is less than 1,500 grams (3 lb 4 oz)]

Selected birth weight characteristics and age and race of mother	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
WHITE —Con.							
40-44 years:							
Median weight in grams	3,450	3,440	3,360	3,390	3,460	3,490	3,420
Percent low birth weight	7.0	7.0	9.2	8.8	6.7	5.7	9.9
Percent very low birth weight	1.3	1.3	1.4	1.4	1.2	1.2	*
45-49 years:							
Median weight in grams	3,410	3,380	3,390	3,380	3,370	3,510	3,350
Percent low birth weight	10.4	10.8	*	9.8	*	11.3	*
Percent very low birth weight	*	*	*	*	*	*	*
BLACK							
All ages:							
Median weight in grams	3,170	3,120	3,100	3,170	3,220	3,280	3,120
Percent low birth weight	13.3	14.7	15.3	13.0	11.5	10.0	17.9
Percent very low birth weight	2.9	3.1	3.1	2.8	2.7	2.5	6.4
Under 15 years:							
Median weight in grams	3,080	3,070	3,100	*	*	*	3,060
Percent low birth weight	15.8	16.0	14.4	*	*	*	18.0
Percent very low birth weight	3.8	3.8	3.6	*	*	*	*
15-19 years:							
Median weight in grams	3,130	3,080	3,110	3,150	3,170	*	3,090
Percent low birth weight	13.5	15.2	13.7	12.6	12.2	*	17.3
Percent very low birth weight	2.8	3.3	2.7	2.7	3.1	*	5.9
15-17 years:							
Median weight in grams	3,110	3,070	3,120	3,120	3,110	*	3,090
Percent low birth weight	13.9	15.0	13.6	14.1	*	*	16.8
Percent very low birth weight	2.9	3.4	2.8	3.3	*	*	6.0
18-19 years:							
Median weight in grams	3,140	3,110	3,110	3,150	3,170	*	3,080
Percent low birth weight	13.2	15.8	13.9	12.5	12.3	*	17.8
Percent very low birth weight	2.8	2.7	2.7	2.7	3.1	*	5.8
20-24 years:							
Median weight in grams	3,170	3,140	3,120	3,180	3,210	3,240	3,110
Percent low birth weight	12.3	13.7	14.4	11.9	10.7	9.5	17.5
Percent very low birth weight	2.7	2.5	2.9	2.5	2.5	2.3	6.6
25-29 years:							
Median weight in grams	3,190	3,190	3,060	3,180	3,240	3,280	3,130
Percent low birth weight	13.1	12.8	18.5	13.3	10.9	9.4	17.7
Percent very low birth weight	2.9	2.8	3.6	2.9	2.5	2.3	6.4
30-34 years:							
Median weight in grams	3,190	3,230	3,050	3,170	3,220	3,290	3,160
Percent low birth weight	14.4	14.3	21.0	15.2	12.6	9.9	19.6
Percent very low birth weight	3.3	2.8	4.2	3.4	3.1	2.5	7.1
35-39 years:							
Median weight in grams	3,200	3,290	3,070	3,180	3,210	3,280	3,190
Percent low birth weight	15.3	12.6	20.5	16.3	14.4	11.7	17.2
Percent very low birth weight	3.6	3.0	4.6	3.5	3.5	3.3	5.3
40-44 years:							
Median weight in grams	3,200	3,190	3,140	3,190	3,200	3,260	3,210
Percent low birth weight	15.2	17.1	15.7	15.0	16.2	13.2	18.4
Percent very low birth weight	3.5	*	3.3	3.6	3.5	3.2	*
45-49 years:							
Median weight in grams	3,210	3,290	3,100	3,110	3,290	3,340	*
Percent low birth weight	16.1	*	*	*	*	*	*
Percent very low birth weight	*	*	*	*	*	*	*

* Includes races other than white and black.

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Table 1-109. Percent Low Birth Weight by Educational Attainment of Mother, Month of Pregnancy Prenatal Care Began, and Race of Mother:
Total of 48 Reporting States, the District of Columbia, and New York City, 1990

[For a listing of reporting areas see Technical Appendix, table A. Low birth weight is defined as weight of less than 2,500 grams (5 lb 8 oz)]

Month of pregnancy prenatal care began and race of mother	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
All races ¹	7.0	7.1	9.7	7.2	6.0	4.8	10.2
1st-3d month	6.3	6.9	9.0	6.5	5.6	4.7	7.4
1st and 2d month	6.2	7.1	9.0	6.5	5.6	4.8	7.3
3d month	6.5	6.8	8.9	6.7	5.5	4.2	7.8
4th-6th month	7.9	6.7	9.2	8.0	6.9	5.2	9.3
7th-9th month	7.2	5.5	8.1	7.4	6.8	4.8	9.2
No prenatal care	20.9	13.2	22.8	22.5	21.7	15.6	24.9
Not stated	13.4	10.5	15.3	13.8	12.6	10.5	14.1
White	5.7	6.3	7.8	5.9	4.9	4.3	8.2
1st-3d month	5.3	6.3	7.5	5.5	4.7	4.3	6.4
1st and 2d month	5.3	6.4	7.6	5.5	4.8	4.4	6.3
3d month	5.3	6.1	7.3	5.5	4.4	3.7	6.9
4th-6th month	6.2	5.9	7.4	6.2	5.1	4.2	7.9
7th-9th month	5.8	4.7	6.6	5.9	5.1	3.9	8.2
No prenatal care	14.9	10.9	16.5	16.6	15.0	11.3	18.1
Not stated	11.2	9.6	12.5	11.4	10.8	9.5	11.3
Black	13.3	14.7	15.3	13.0	11.5	10.0	17.9
1st-3d month	12.1	13.7	14.4	12.0	10.8	9.7	12.7
1st and 2d month	12.0	14.3	14.4	12.1	10.8	9.8	13.2
3d month	12.1	13.0	14.3	11.8	11.0	9.2	11.8
4th-6th month	12.7	13.3	13.8	12.5	11.5	10.3	14.0
7th-9th month	11.2	12.1	11.7	10.9	10.4	8.1	14.4
No prenatal care	30.3	29.7	30.6	29.7	30.5	27.7	33.6
Not stated	19.6	19.2	20.2	19.0	18.0	17.0	22.4

¹ Includes races other than white and black.

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Table 1-110. Percent Low Birth Weight by Marital Status and Age of Mother, Live-Birth Order, and Race of Mother: United States, 1990

[Live-birth order refers to number of children born alive to mother. Low birth weight is defined as weight of less than 2,500 grams (5 lb 8 oz). For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix. Figures for marital status not classifiable are included in births to married women.]

Marital status of mother, live-birth order, and race of mother	Total	Age of mother												
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	
			Total	15 years	16 years	17 years	18 years							19 years
ALL BIRTHS														
All races ¹	7.0	13.3	9.3	11.7	10.3	9.7	9.2	8.5	7.1	6.2	6.4	7.3	8.0	10.2
First births	7.2	12.8	8.6	11.1	9.7	8.9	8.4	7.6	6.5	6.1	7.4	9.3	10.3	16.1
Second and higher order births	6.8	25.0	11.3	19.5	15.1	13.0	11.4	10.1	7.5	6.1	6.0	6.8	7.4	9.2
Birth order not stated	9.2	*	13.3	17.1	15.6	13.1	13.8	11.7	9.7	8.7	8.3	7.8	10.3	*
White	5.7	10.3	7.5	9.2	8.6	7.9	7.5	7.0	5.8	5.1	5.3	6.3	7.0	10.0
First births	6.2	9.9	7.2	8.6	8.1	7.5	7.1	6.5	5.6	5.4	6.7	8.6	9.5	15.7
Second and higher order births	5.3	18.9	8.9	18.4	13.0	10.2	9.0	8.0	5.9	4.8	4.8	5.6	6.4	8.9
Birth order not stated	7.4	*	11.6	*	14.6	11.5	11.8	9.5	7.9	6.7	6.7	6.7	8.6	*
Black	13.3	15.7	13.5	14.9	13.6	13.7	13.4	12.9	12.3	13.1	14.3	15.3	15.1	15.5
First births	12.6	15.1	12.6	14.4	12.8	12.6	12.4	11.8	11.5	12.6	14.7	18.0	19.9	*
Second and higher order births	13.6	30.6	15.2	20.3	17.0	16.4	15.2	14.2	12.7	13.2	14.3	14.9	14.4	14.2
Birth order not stated	14.7	*	16.1	*	17.1	16.4	17.0	15.4	13.8	15.2	14.6	12.9	*	*
BIRTHS TO MARRIED WOMEN														
All races ¹	5.6	10.2	7.3	9.4	8.7	7.9	7.3	6.7	5.6	5.1	5.4	6.4	7.0	8.5
First births	6.0	10.0	6.8	8.7	8.1	7.3	6.8	6.2	5.4	5.4	6.7	8.6	9.8	*
Second and higher order births	5.3	*	8.6	14.7	12.4	10.7	8.8	7.8	5.8	4.8	4.9	5.8	6.4	8.0
Birth order not stated	6.9	*	10.9	*	*	*	12.3	9.5	7.7	6.8	6.3	6.4	8.7	*
White	5.1	9.6	6.9	9.1	8.5	7.4	7.0	6.4	5.2	4.6	4.9	5.8	6.5	8.6
First births	5.6	9.2	6.5	8.5	8.0	6.9	6.5	6.0	5.1	5.0	6.4	8.2	9.4	*
Second and higher order births	4.7	*	8.0	14.7	12.2	9.7	8.4	7.3	5.3	4.3	4.4	5.2	5.8	8.2
Birth order not stated	6.2	*	11.3	*	*	*	10.0	6.8	5.9	5.5	5.9	7.9	7.9	*
Black	10.5	*	11.8	12.8	12.1	14.6	11.1	11.3	10.0	10.1	10.8	12.3	12.8	*
First births	10.8	*	11.0	11.1	11.3	12.5	10.4	10.8	9.6	10.4	12.4	15.7	17.0	*
Second and higher order births	10.4	*	13.0	*	15.3	19.3	12.3	11.9	10.1	9.9	10.4	11.7	12.2	*
Birth order not stated	11.5	*	*	*	*	*	*	12.7	11.4	11.7	10.1	*	*	*
BIRTHS TO UNMARRIED WOMEN														
All races ¹	10.6	13.6	10.3	12.1	10.8	10.3	10.2	9.7	9.5	11.1	12.9	13.4	12.6	16.7
First births	9.6	13.0	9.4	11.5	10.0	9.5	9.2	8.7	8.6	10.6	12.5	13.7	12.7	*
Second and higher order births	11.5	27.7	12.9	20.4	15.7	13.8	12.8	11.8	10.3	11.2	13.0	13.3	12.5	14.6
Birth order not stated	13.6	*	14.0	*	16.3	14.4	14.3	12.7	11.7	14.2	15.8	13.3	*	*
White	8.0	10.5	8.0	9.2	8.6	8.1	8.0	7.6	7.3	8.1	9.4	10.3	10.3	16.4
First births	7.8	10.1	7.6	8.7	8.2	7.8	7.6	7.1	7.0	8.6	10.3	11.5	10.2	*
Second and higher order births	8.3	22.0	9.8	20.2	13.4	10.5	9.6	8.9	7.5	7.8	9.0	9.8	10.3	12.7
Birth order not stated	11.2	*	11.7	*	*	13.1	11.2	9.1	9.6	10.7	14.2	11.6	*	*
Black	14.6	15.8	13.6	15.0	13.7	13.6	13.6	13.1	13.1	15.8	18.7	19.5	18.6	*
First births	13.2	15.2	12.7	14.5	12.9	12.6	12.5	12.0	12.2	15.0	18.0	21.3	24.0	*
Second and higher order births	15.6	31.0	15.5	20.2	17.1	16.2	15.5	14.5	13.7	15.9	18.8	19.3	17.8	*
Birth order not stated	16.4	*	16.8	*	17.7	16.6	17.9	16.4	14.2	17.9	17.3	16.2	*	*

¹ Includes races other than white and black.

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Table 1-111. Median Birth Weight and Percent Distribution of Live Births by Birth Weight, by Period of Gestation, by Race of Mother and of Child: United States, 1990

Period of gestation and race	Median weight in grams ¹	Percent distribution by birth weight ²												
		Total	Less than 2,500 grams					2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or more	
			Total	Less than 1,500 grams		1,500-1,999 grams	2,000-2,499 grams							
				Total	Less than 1,000 grams									1,000-1,499 grams
All races ^{3,4}	3,370	100.0	7.0	1.3	0.6	0.6	1.3	4.4	16.0	36.7	29.4	9.1	1.6	0.2
20-27 weeks	820	100.0	94.4	85.0	68.8	16.1	5.6	3.7	5.6	*	*	*	*	*
28-31 weeks	1,810	100.0	69.4	35.7	8.8	26.9	22.9	10.8	11.7	12.6	6.3	*	*	*
32-35 weeks	2,670	100.0	41.5	3.1	.3	2.8	12.3	26.0	25.8	20.8	9.5	2.1	0.3	0.1
36 weeks	2,920	100.0	19.5	.4	.0	.4	2.9	16.1	35.5	30.0	11.8	2.7	.4	.1
37-39 weeks	3,300	100.0	4.5	.1	.0	.1	.5	3.9	20.0	41.7	26.4	6.4	1.0	.1
40 weeks	3,500	100.0	1.6	.0	.0	.0	.1	1.4	10.9	37.6	36.1	11.7	2.0	.2
41 weeks	3,580	100.0	1.3	.0	.0	.0	.1	1.1	8.9	33.6	38.0	15.0	2.9	.3
42 weeks and over	3,530	100.0	2.1	.1	.0	.1	.2	1.8	11.2	34.9	35.4	13.3	2.7	.3
RACE OF MOTHER														
White ³	3,410	100.0	5.7	1.0	.5	.5	1.1	3.7	14.3	36.3	31.6	10.2	1.8	.2
20-27 weeks	810	100.0	95.0	87.2	70.9	16.3	4.6	3.2	5.0	*	*	*	*	*
28-31 weeks	1,750	100.0	71.1	37.3	8.9	28.4	24.4	9.4	9.8	12.1	7.0	*	*	*
32-35 weeks	2,660	100.0	41.9	3.0	.3	2.7	12.3	26.5	25.4	19.9	10.0	2.4	.4	.1
36 weeks	2,940	100.0	18.2	.4	.0	.4	2.7	15.1	35.4	30.5	12.4	2.9	.5	.1
37-39 weeks	3,340	100.0	3.8	.1	.0	.1	.4	3.3	18.0	41.5	28.3	7.1	1.1	.1
40 weeks	3,540	100.0	1.3	.0	.0	.0	.1	1.1	9.5	36.4	37.8	12.7	2.2	.2
41 weeks	3,620	100.0	1.0	.0	.0	.0	.1	.9	7.7	32.3	39.3	16.2	3.1	.4
42 weeks and over	3,570	100.0	1.7	.1	.0	.1	.2	1.4	9.7	33.6	37.0	14.6	3.1	.4
Black ³	3,170	100.0	13.3	2.9	1.5	1.4	2.6	7.8	23.6	37.8	20.1	4.5	.7	.1
20-27 weeks	840	100.0	93.6	82.2	66.2	16.0	6.9	4.5	6.4	*	*	*	*	*
28-31 weeks	1,890	100.0	67.4	33.7	9.0	24.7	20.8	13.0	14.5	13.1	5.0	1.4	.2	.0
32-35 weeks	2,660	100.0	41.6	3.5	.3	3.1	12.8	25.3	26.7	22.1	8.0	1.1	.2	.0
36 weeks	2,860	100.0	23.6	.6	.6	3.7	19.3	36.0	28.3	9.9	1.8	.2	.2	.1
37-39 weeks	3,170	100.0	7.7	.2	.0	.1	.9	6.7	27.9	41.7	18.6	3.5	.5	.1
40 weeks	3,320	100.0	3.4	.1	*	.1	.3	3.0	18.6	43.1	27.4	6.5	.9	.1
41 weeks	3,370	100.0	3.1	.1	*	.1	.4	2.7	16.4	40.7	30.1	8.2	1.3	.2
42 weeks and over	3,320	100.0	4.3	.2	*	.1	.5	3.6	18.8	41.1	27.3	7.2	1.1	.1
RACE OF CHILD														
White ³	3,420	100.0	5.7	.9	.4	.5	1.1	3.7	14.2	36.2	31.6	10.2	1.8	.2
20-27 weeks	810	100.0	95.0	87.2	70.9	16.3	4.5	3.2	5.0	*	*	*	*	*
28-31 weeks	1,750	100.0	71.2	37.3	8.9	28.5	24.4	9.5	9.8	12.1	7.0	*	*	*
32-35 weeks	2,660	100.0	41.9	3.0	.3	2.7	12.3	26.6	25.4	19.9	10.0	2.4	.4	.1
36 weeks	2,940	100.0	18.2	.4	.0	.4	2.7	15.1	35.4	30.6	12.4	2.9	.5	.1
37-39 weeks	3,340	100.0	3.8	.1	.0	.1	.4	3.3	18.0	41.5	28.4	7.2	1.1	.1
40 weeks	3,540	100.0	1.3	.0	.0	.0	.1	1.1	9.4	36.3	37.8	12.7	2.2	.2
41 weeks	3,620	100.0	1.0	.0	.0	.0	.1	.9	7.7	32.3	39.4	16.2	3.1	.4
42 weeks and over	3,570	100.0	1.7	.1	.0	.1	.2	1.4	9.6	33.6	37.1	14.6	3.1	.4
Black ³	3,180	100.0	12.9	2.8	1.5	1.3	2.5	7.6	23.2	37.7	20.6	4.7	.7	.1
20-27 weeks	840	100.0	93.6	82.3	66.3	16.0	6.9	4.5	6.4	*	*	*	*	*
28-31 weeks	1,890	100.0	67.5	33.7	8.9	24.7	20.9	12.8	14.4	13.1	5.0	*	*	*
32-35 weeks	2,660	100.0	41.6	3.5	.3	3.1	12.8	25.3	26.6	22.1	8.0	1.4	.2	.0
36 weeks	2,870	100.0	23.4	.6	*	3.6	19.1	35.9	28.5	10.0	1.9	.3	.3	.1
37-39 weeks	3,170	100.0	7.6	.2	.0	.1	.8	6.6	27.5	41.7	19.0	3.6	.5	.1
40 weeks	3,330	100.0	3.3	.1	*	.1	.3	2.9	18.1	42.8	27.9	6.8	1.0	.1
41 weeks	3,390	100.0	3.0	.1	*	.1	.4	2.6	15.9	40.2	30.6	8.7	1.4	.2
42 weeks and over	3,340	100.0	4.2	.2	*	.1	.5	3.5	18.3	40.7	27.8	7.7	1.2	.1

¹ Computed to nearest 10 grams on basis of exact conversion of interval limits from pounds and ounces.
² Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.
³ Births with period of gestation of less than 20 weeks and not stated are included in the totals but not shown separately.
⁴ Includes races other than white and black.

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Table 1-112. Live Births by Birth Weight, Period of Gestation, by Race of Mother and of Child: United States, 1990

Period of gestation and race	Total	Birth weight ¹												
		Less than 2,500 grams					2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or more	Not stated	
		Total	Less than 1,500 grams		1,500-1,999 grams	2,000-2,499 grams								
	Total		Less than 1,000 grams	1,000-1,499 grams										
All races ² , ³	4,158,212	289,418	52,915	26,088	26,827	55,087	181,416	665,737	1,524,675	1,220,843	378,003	66,178	8,054	5,304
20-27 weeks	28,073	26,028	23,443	18,989	4,454	1,551	1,034	1,556	-	-	-	-	-	489
28-31 weeks	49,891	34,462	17,727	4,378	13,349	11,376	5,359	5,824	6,278	3,115	-	-	-	212
32-35 weeks	208,586	86,370	6,538	650	5,888	25,704	54,128	53,796	43,284	19,707	4,371	701	122	235
36 weeks	148,876	28,962	664	38	626	4,364	23,934	52,814	44,672	17,567	3,984	631	113	133
37-39 weeks	1,701,145	76,416	1,391	184	1,207	8,156	66,869	339,389	708,567	448,164	108,790	16,589	2,131	1,099
40 weeks	928,773	14,532	363	70	293	1,233	12,936	101,257	348,853	335,257	108,153	18,250	1,998	473
41 weeks	579,207	7,537	228	39	189	706	6,603	51,518	194,397	220,061	86,792	16,608	1,943	351
42 weeks and over	465,681	9,677	372	58	314	1,148	8,157	51,971	162,541	164,825	62,112	12,673	1,597	285
Not stated	46,816	4,527	1,282	775	507	849	2,396	7,612	16,083	12,147	3,801	726	150	1,770
RACE OF MOTHER														
White ²	3,290,273	187,179	31,314	14,801	16,513	35,540	120,325	468,339	1,191,605	1,036,984	335,641	59,654	7,039	3,832
20-27 weeks	15,322	14,276	13,109	10,659	2,450	686	481	755	-	-	-	-	-	291
28-31 weeks	29,485	20,864	10,946	2,598	8,348	7,162	2,756	2,880	3,551	2,054	-	-	-	136
32-35 weeks	138,042	57,732	4,195	413	3,782	16,949	36,588	35,034	27,388	13,776	3,314	538	88	172
36 weeks	107,160	19,480	435	29	406	2,892	16,153	37,862	32,688	13,281	3,147	512	94	96
37-39 weeks	1,333,165	50,723	860	122	738	5,387	44,476	240,217	552,973	377,046	95,087	14,512	1,766	841
40 weeks	765,144	9,629	233	51	182	788	8,608	72,489	278,325	289,114	96,807	16,627	1,771	382
41 weeks	487,645	5,013	150	29	121	421	4,442	37,516	157,415	191,629	78,742	15,284	1,757	289
42 weeks and over	378,682	6,323	229	37	192	749	5,345	36,528	127,192	140,121	55,290	11,551	1,449	238
Not stated	35,052	2,720	738	444	294	506	1,476	5,058	12,073	9,963	3,254	630	114	1,240
Black ²	684,336	90,523	19,953	10,548	9,405	17,531	53,039	161,159	257,979	137,613	30,531	4,561	719	1,251
20-27 weeks	12,006	11,063	9,718	7,828	1,890	817	528	761	-	-	-	-	-	182
28-31 weeks	18,582	12,492	6,234	1,660	4,574	3,853	2,405	2,687	2,425	922	-	-	-	66
32-35 weeks	61,002	25,347	2,110	213	1,897	7,823	15,414	16,256	13,469	4,876	840	131	28	55
36 weeks	35,037	8,266	210	9	201	1,292	6,764	12,602	9,922	3,483	636	84	16	28
37-39 weeks	285,133	22,028	470	52	418	2,447	19,111	79,390	118,910	52,970	9,896	1,477	255	207
40 weeks	124,672	4,225	115	15	100	398	3,712	23,128	53,734	34,111	8,094	1,145	171	64
41 weeks	70,210	2,203	69	10	59	256	1,878	11,509	28,561	21,086	5,760	909	137	45
42 weeks and over	69,349	2,984	116	18	98	358	2,510	13,053	28,505	18,917	5,003	763	88	36
Not stated	7,765	1,451	447	279	168	287	717	1,773	2,453	1,248	302	52	24	462
RACE OF CHILD														
White ²	3,225,343	182,785	30,528	14,435	16,093	34,663	117,594	457,896	1,167,401	1,018,048	329,924	58,622	6,932	3,735
20-27 weeks	14,933	13,911	12,780	10,393	2,387	665	466	738	-	-	-	-	-	284
28-31 weeks	28,802	20,406	10,705	2,540	8,165	6,990	2,711	2,798	3,457	2,010	-	-	-	131
32-35 weeks	134,952	56,434	4,077	405	3,672	16,540	35,817	34,237	26,770	13,497	3,239	524	85	166
36 weeks	104,921	19,052	422	29	393	2,830	15,800	37,064	32,038	12,996	3,082	501	94	94
37-39 weeks	1,307,460	49,525	835	118	717	5,256	43,434	235,001	542,122	370,482	93,507	14,256	1,744	823
40 weeks	750,742	9,405	225	49	176	767	8,413	70,871	272,738	283,977	95,295	16,342	1,740	374
41 weeks	478,413	4,877	145	29	116	407	4,325	36,697	154,226	188,170	77,405	15,030	1,730	278
42 weeks and over	370,578	6,155	224	37	187	719	5,212	35,615	124,329	137,241	54,226	11,353	1,428	231
Not stated	33,998	2,617	712	432	280	489	1,416	4,875	11,721	9,675	3,170	616	111	1,213
Black ²	724,576	93,465	20,511	10,796	9,715	18,137	54,817	167,653	272,633	149,237	34,241	5,252	789	1,306
20-27 weeks	12,270	11,311	9,944	8,008	1,936	829	538	773	-	-	-	-	-	186
28-31 weeks	19,094	12,834	6,409	1,702	4,707	3,982	2,443	2,748	2,487	955	-	-	-	70
32-35 weeks	63,130	26,221	2,187	215	1,972	8,103	15,931	16,795	13,913	5,075	898	140	30	58
36 weeks	36,547	8,529	221	9	212	1,326	6,982	13,126	10,403	3,669	683	93	16	28
37-39 weeks	300,909	22,812	490	55	435	2,535	19,787	82,554	125,391	57,072	10,953	1,644	267	216
40 weeks	133,257	4,376	120	15	105	412	3,844	24,121	56,994	37,139	9,045	1,327	189	66
41 weeks	75,860	2,286	73	10	63	267	1,946	12,029	30,482	23,182	6,605	1,075	152	49
42 weeks and over	74,538	3,092	121	18	103	386	2,585	13,635	30,314	20,723	5,712	913	109	40
Not stated	8,382	1,527	469	287	182	297	761	1,872	2,649	1,422	345	60	26	481

¹ Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.
² Births with period of gestation of less than 20 weeks are included in the totals but not shown separately.
³ Includes races other than white and black.

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Table 1-113. Median Birth Weight and Percent Distribution of Live Births by Birth Weight, by Race of Mother for the United States and Each Geographic Division; and by Plurality for the United States: 1990

Area and race of mother	Median weight in grams ¹	Percent distribution by birth weight ²												
		Total	Less than 2,500 grams						2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or more
			Total	Less than 1,500 grams		1,500-1,999 grams	2,000-2,499 grams							
				Total	Less than 1,000 grams			1,000-1,499 grams						
United States	3,370	100.0	7.0	1.3	0.6	0.6	1.3	4.4	16.0	36.7	29.4	9.1	1.6	0.2
White	3,410	100.0	5.7	1.0	0.5	0.5	1.1	3.7	14.3	36.3	31.6	10.2	1.8	0.2
All other	3,200	100.0	11.8	2.5	1.3	1.2	2.3	7.1	22.8	38.4	21.2	4.9	.8	.1
Black	3,170	100.0	13.3	2.9	1.5	1.4	2.6	7.8	23.6	37.8	20.1	4.5	.7	.1
Single live births	3,380	100.0	5.9	1.0	.5	.5	1.1	3.8	15.7	37.2	30.0	9.3	1.6	.2
White	3,430	100.0	4.7	.8	.4	.4	.8	3.1	13.8	36.7	32.2	10.4	1.9	.2
All other	3,210	100.0	10.5	2.2	1.1	1.0	1.9	6.5	22.7	39.2	21.7	5.0	.8	.1
Black	3,180	100.0	11.9	2.5	1.3	1.2	2.2	7.1	23.5	38.6	20.7	4.6	.7	.1
Live births in plural deliveries	2,480	100.0	51.9	10.7	5.1	5.6	12.8	28.4	31.1	14.2	2.5	.2	.0	*
White	2,530	100.0	49.0	9.3	4.2	5.1	11.9	27.9	32.3	15.5	2.8	.3	.0	*
All other	2,310	100.0	61.8	15.7	8.2	7.5	15.9	30.2	25.9	9.5	1.6	.1	*	*
Black	2,280	100.0	63.6	17.0	9.0	8.0	16.4	30.2	26.0	8.8	1.5	*	*	*
New England	3,420	100.0	5.9	1.1	.6	.5	1.1	3.7	14.5	35.5	31.5	10.5	1.9	.2
White	3,440	100.0	5.4	1.0	.5	.5	1.0	3.4	13.5	35.1	32.6	11.2	2.0	.2
All other	3,220	100.0	10.2	2.1	1.2	.9	1.8	6.3	22.3	38.6	22.5	5.5	.8	.1
Black	3,210	100.0	11.4	2.6	1.4	1.1	2.0	6.9	22.2	37.4	22.3	5.7	.8	*
Middle Atlantic	3,360	100.0	7.3	1.4	.7	.7	1.4	4.5	16.3	36.6	29.0	8.9	1.6	.2
White	3,410	100.0	5.8	1.0	.5	.5	1.1	3.7	14.4	36.4	31.2	10.1	1.8	.2
All other	3,190	100.0	12.6	2.8	1.4	1.4	2.4	7.3	22.9	37.5	21.2	4.9	.8	.1
Black	3,170	100.0	13.7	3.2	1.7	1.5	2.7	7.8	23.2	36.6	20.7	4.9	.8	.1
East North Central	3,380	100.0	7.1	1.4	.7	.7	1.4	4.4	15.6	36.0	29.8	9.6	1.7	.2
White	3,430	100.0	5.6	1.0	.5	.5	1.1	3.6	13.6	35.5	32.2	10.8	2.0	.2
All other	3,160	100.0	13.4	2.9	1.6	1.4	2.6	7.9	23.9	37.8	19.8	4.3	.6	.1
Black	3,150	100.0	14.2	3.1	1.7	1.5	2.7	8.3	24.3	37.5	19.2	4.2	.6	.1
West North Central	3,420	100.0	5.9	1.0	.5	.5	1.1	3.8	14.2	35.7	31.8	10.4	1.8	.2
White	3,450	100.0	5.3	.9	.4	.4	1.0	3.4	13.2	35.4	33.0	11.0	1.9	.2
All other	3,230	100.0	10.8	2.1	1.1	1.0	2.0	6.6	21.6	38.2	22.9	5.5	.9	.2
Black	3,170	100.0	13.0	2.7	1.5	1.2	2.5	7.8	23.5	38.2	20.5	4.3	.5	.1
South Atlantic	3,340	100.0	8.0	1.6	.8	.8	1.5	4.8	16.9	36.5	28.2	8.6	1.5	.2
White	3,420	100.0	5.9	1.0	.5	.5	1.1	3.7	14.1	35.7	31.6	10.5	1.9	.2
All other	3,180	100.0	12.5	2.8	1.5	1.3	2.4	7.3	23.2	38.4	20.6	4.6	.7	.1
Black	3,170	100.0	13.0	3.0	1.6	1.3	2.5	7.5	23.4	38.2	20.3	4.5	.7	.1
East South Central	3,330	100.0	8.3	1.5	.7	.8	1.6	5.2	17.4	36.4	28.0	8.4	1.4	.2
White	3,400	100.0	6.5	1.0	.5	.6	1.2	4.2	14.8	35.6	31.2	10.0	1.8	.2
All other	3,170	100.0	12.7	2.7	1.3	1.3	2.4	7.6	23.9	38.4	20.1	4.2	.6	.1
Black	3,160	100.0	12.9	2.7	1.4	1.3	2.5	7.7	24.1	38.3	19.9	4.1	.5	.1
West South Central	3,330	100.0	7.4	1.2	.6	.7	1.4	4.7	17.1	38.0	28.2	7.9	1.3	.2
White	3,380	100.0	6.0	.9	.4	.5	1.1	4.0	15.4	37.8	30.4	8.9	1.5	.2
All other	3,180	100.0	12.3	2.4	1.2	1.2	2.4	7.4	23.5	38.8	20.3	4.4	.6	.1
Black	3,160	100.0	13.2	2.7	1.3	1.3	2.7	7.9	24.2	38.6	19.4	3.9	.6	.1
Mountain	3,320	100.0	6.8	1.0	.5	.5	1.3	4.5	17.8	39.3	27.8	7.2	1.1	.1
White	3,330	100.0	6.5	1.0	.4	.5	1.2	4.4	17.4	39.3	28.2	7.3	1.1	.1
All other	3,260	100.0	8.8	1.5	.8	.7	1.6	5.7	20.4	39.1	24.3	6.2	1.1	.2
Black	3,120	100.0	13.7	2.6	1.5	1.1	2.5	8.6	26.2	38.7	17.8	3.1	.4	*
Pacific	3,400	100.0	5.7	1.0	.5	.5	1.1	3.7	14.8	36.8	30.7	10.0	1.8	.2
White	3,440	100.0	5.1	.8	.4	.4	1.0	3.3	13.5	36.1	32.3	10.8	2.0	.3
All other	3,260	100.0	8.6	1.6	.8	.8	1.6	5.5	20.8	39.7	23.7	6.1	1.0	.1
Black	3,200	100.0	12.4	2.6	1.4	1.3	2.4	7.3	22.2	37.3	21.7	5.5	.9	.1

¹ Computed to nearest 10 grams on basis of exact conversion of interval limits from pounds and ounces.
² Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.

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Table 1-114. Number and Percent of Births of Low Birth Weight, by Race of Mother and of Child: United States and Each State, 1990

[Low birth weight is defined as weight of less than 2,500 grams (5 lb 8 oz)]

State	Number					Percent				
	All races ¹	Race of mother		Race of child		All races ¹	Race of mother		Race of child	
		White	Black	White	Black		White	Black	White	Black
United States	289,418	187,179	90,523	182,785	93,465	7.0	5.7	13.3	5.7	12.9
Alabama	5,334	2,546	2,758	2,531	2,768	8.4	6.2	12.6	6.2	12.6
Alaska	575	325	58	304	68	4.8	4.0	10.9	4.0	8.5
Arizona	4,375	3,645	294	3,575	335	6.4	6.2	11.5	6.2	10.6
Arkansas	2,986	1,825	1,120	1,796	1,135	8.2	6.6	13.2	6.6	13.1
California	35,558	25,783	6,097	24,758	6,720	5.8	5.1	12.5	5.1	11.5
Colorado	4,283	3,662	456	3,585	501	8.0	7.5	15.8	7.5	14.8
Connecticut	3,309	2,410	833	2,347	893	6.6	5.7	13.1	5.6	12.7
Delaware	849	493	345	487	352	7.6	5.9	13.4	5.9	13.2
District of Columbia	1,785	133	1,589	126	1,597	15.1	7.3	17.5	7.3	17.5
Florida	14,813	8,822	5,781	8,682	5,899	7.4	5.9	12.5	5.9	12.3
Georgia	9,747	4,352	5,273	4,272	5,343	8.7	6.2	13.0	6.1	13.0
Hawaii	1,445	347	82	260	107	7.1	5.6	12.2	5.5	11.1
Idaho	928	897	5	879	9	5.7	5.6	5.6	5.6	5.6
Illinois	14,785	8,148	6,270	7,949	6,435	7.6	5.5	14.5	5.5	14.3
Indiana	5,648	4,401	1,178	4,313	1,246	6.6	5.8	12.5	5.8	12.1
Iowa	2,124	1,950	136	1,927	152	5.4	5.2	13.0	5.2	11.9
Kansas	2,435	1,982	400	1,947	422	6.2	5.7	12.0	5.7	11.0
Kentucky	3,838	3,197	611	3,172	629	7.1	6.6	12.0	6.5	11.7
Louisiana	6,650	2,462	4,110	2,435	4,126	9.2	6.0	13.8	6.0	13.8
Maine	892	872	4	869	5	5.1	5.1	5.1	5.2	*
Maryland	6,229	2,821	3,224	2,699	3,310	7.8	5.4	13.0	5.3	12.8
Massachusetts	5,417	4,216	947	4,105	1,028	5.9	5.3	10.5	5.3	10.0
Michigan	11,586	6,740	4,681	6,635	4,743	7.6	5.7	14.7	5.7	14.5
Minnesota	3,437	2,875	352	2,812	394	5.1	4.6	13.7	4.6	12.7
Mississippi	4,159	1,458	2,673	1,444	2,682	9.6	6.5	12.9	6.5	12.9
Missouri	5,637	3,769	1,807	3,708	1,852	7.1	5.8	13.0	5.8	13.1
Montana	715	626	4	603	5	6.2	6.2	6.2	6.2	*
Nebraska	1,287	1,095	163	1,078	171	5.3	4.9	11.8	4.9	11.0
Nevada	1,563	1,206	269	1,181	279	7.2	6.5	14.1	6.5	12.9
New Hampshire	863	842	10	833	12	4.9	4.9	4.9	4.9	*
New Jersey	8,489	5,148	3,002	5,005	3,127	7.0	5.5	13.0	5.4	12.8
New Mexico	2,016	1,683	64	1,637	92	7.4	7.5	12.0	7.4	11.9
New York	22,568	13,251	8,444	12,980	8,666	7.6	6.0	13.4	6.0	13.1
North Carolina	8,344	4,207	3,947	4,111	4,013	8.0	5.9	12.8	5.9	12.7
North Dakota	506	456	4	450	7	5.5	5.5	5.5	5.5	*
Ohio	11,812	8,196	3,507	8,026	3,649	7.1	5.9	13.5	5.9	13.2
Oklahoma	3,106	2,291	579	2,150	609	6.6	6.1	11.5	6.1	11.1
Oregon	2,144	1,926	94	1,858	118	5.0	4.8	10.2	4.8	9.4
Pennsylvania	12,270	8,208	3,860	7,986	4,051	7.1	5.7	15.1	5.7	14.5
Rhode Island	927	754	117	738	132	6.2	5.7	10.3	5.7	10.0
South Carolina	5,107	2,184	2,883	2,154	2,901	8.7	6.1	12.9	6.1	12.8
South Dakota	557	465	5	453	7	5.1	5.1	5.1	5.1	*
Tennessee	6,152	3,703	2,402	3,662	2,430	8.2	6.5	13.7	6.5	13.5
Texas	21,936	15,834	5,627	15,570	5,824	6.9	6.0	13.0	5.9	12.7
Utah	2,074	1,955	28	1,920	33	5.7	5.7	12.8	5.7	8.6
Vermont	436	431	1	430	1	5.3	5.3	5.3	5.3	*
Virginia	7,158	4,040	2,943	3,966	2,999	7.2	5.6	12.3	5.6	12.1
Washington	4,177	3,481	337	3,367	403	5.3	4.9	11.6	4.9	9.8
West Virginia	1,599	1,477	114	1,463	126	7.1	6.8	13.2	6.8	13.1
Wisconsin	4,273	3,114	1,026	3,079	1,047	5.9	4.9	14.3	4.9	14.0
Wyoming	515	475	9	468	12	7.4	7.2	7.2	7.2	*

¹ Includes races other than white and black.

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Table 1-115. Number and Percent of Births of Very Low Birth Weight, by Race of Mother and of Child: United States and Each State, 1990

[Very low birth weight is defined as weight of less than 1,500 grams (3 lb 4 oz)]

State	Number					Percent				
	All races ¹	Race of mother		Race of child		All races ¹	Race of mother		Race of child	
		White	Black	White	Black		White	Black	White	Black
United States	52,915	31,314	19,953	30,528	20,511	1.3	1.0	2.9	0.9	2.8
Alabama	1,012	419	589	415	593	1.6	1.0	2.7	1.0	2.7
Alaska	112	53	14	50	14	.9	.7	.7	.7	.7
Arizona	787	639	74	623	85	1.1	1.1	2.9	1.1	2.7
Arkansas	446	257	185	250	189	1.2	.9	2.2	.9	2.2
California	6,140	4,327	1,288	4,154	1,399	1.0	.9	2.6	.9	2.4
Colorado	564	454	87	440	98	1.1	.9	3.0	.9	2.9
Connecticut	674	462	201	444	219	1.3	1.1	3.2	1.1	3.1
Delaware	173	80	93	80	93	1.6	1.0	3.6	1.0	3.5
District of Columbia	441	31	394	30	395	3.7	1.7	4.3	1.7	4.3
Florida	2,878	1,522	1,328	1,501	1,348	1.4	1.0	2.9	1.0	2.8
Georgia	1,909	742	1,144	726	1,159	1.7	1.1	2.8	1.0	2.8
Hawaii	203	50	26	38	28	1.0	.8	3.9	.8	2.9
Idaho	138	133	-	130	2	.8	.8	.8	.8	*
Illinois	2,822	1,410	1,362	1,373	1,393	1.4	1.0	3.1	.9	3.1
Indiana	994	725	259	712	269	1.2	1.0	2.7	1.0	2.6
Iowa	351	317	30	317	30	.9	.8	2.9	.8	2.4
Kansas	396	311	80	303	87	1.0	.9	2.4	.9	2.3
Kentucky	651	508	139	505	141	1.2	1.0	2.7	1.0	2.6
Louisiana	1,258	391	861	386	863	1.7	.9	2.9	.9	2.9
Maine	154	152	-	152	-	.9	.9	*	.9	*
Maryland	1,301	479	795	450	817	1.6	.9	3.2	.9	3.2
Massachusetts	976	748	200	726	217	1.1	.9	2.2	.9	2.1
Michigan	2,317	1,202	1,078	1,169	1,087	1.5	1.0	3.4	1.0	3.3
Minnesota	628	535	69	513	83	.9	.9	2.7	.8	2.7
Mississippi	738	224	513	223	514	1.7	1.0	2.5	1.0	2.5
Missouri	950	564	375	554	383	1.2	.9	2.8	.9	2.7
Montana	118	98	1	93	1	1.0	1.0	*	1.0	*
Nebraska	224	175	43	166	45	.9	.8	3.1	.8	2.9
Nevada	240	185	44	181	47	1.1	1.0	2.3	1.0	2.2
New Hampshire	156	153	1	152	1	.9	.9	*	.9	*
New Jersey	1,681	966	676	941	696	1.4	1.0	2.9	1.0	2.8
New Mexico	284	243	9	232	15	1.0	1.1	*	1.1	*
New York	4,251	2,203	1,937	2,163	1,975	1.4	1.0	3.1	1.0	3.0
North Carolina	1,706	767	897	746	909	1.6	1.1	2.9	1.1	2.9
North Dakota	90	82	-	81	-	1.0	1.0	*	1.0	*
Ohio	2,252	1,476	756	1,446	787	1.4	1.1	2.9	1.1	2.9
Oklahoma	472	351	99	323	106	1.0	.9	2.0	.9	1.9
Oregon	345	311	18	302	21	.8	.8	*	.8	1.7
Pennsylvania	2,412	1,441	944	1,396	987	1.4	1.0	3.7	1.0	3.5
Rhode Island	166	131	28	129	30	1.1	1.0	2.5	1.0	2.3
South Carolina	981	362	615	355	619	1.7	1.0	2.7	1.0	2.7
South Dakota	95	79	-	74	-	.9	.9	*	.8	*
Tennessee	1,145	607	529	602	533	1.5	1.1	3.0	1.1	3.0
Texas	3,714	2,495	1,170	2,452	1,202	1.2	.9	2.7	.9	2.6
Utah	302	290	3	286	3	.8	.8	.8	.8	.8
Vermont	59	58	-	58	-	.7	.7	*	.7	*
Virginia	1,404	698	675	688	681	1.4	1.0	2.8	1.0	2.8
Washington	653	528	79	507	95	.8	.7	2.7	.7	2.3
West Virginia	292	267	23	264	26	1.3	1.2	2.7	1.2	2.7
Wisconsin	793	547	222	541	226	1.1	.9	3.1	.9	3.0
Wyoming	67	66	-	66	-	1.0	1.0	*	1.0	*

¹ Includes races other than white and black.

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Table 1-116. Live Births by Birth Weight and Race of Mother: United States and Each State, 1990
(Page 1 of 3)

Area and race of mother ¹	Total	Birth weight ²											
		Less than 500 grams	500-999 grams	1,000-1,499 grams	1,500-1,999 grams	2,000-2,499 grams	2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or more	Not stated
United States	4,158,212	5,555	20,533	26,827	55,087	181,416	665,737	1,524,675	1,220,843	378,003	66,178	8,054	5,304
White	3,290,273	3,010	11,791	16,513	35,540	120,325	468,339	1,191,605	1,036,984	335,641	59,654	7,039	3,832
Black	684,336	2,405	8,143	9,405	17,531	53,039	161,159	257,979	137,613	30,531	4,561	719	1,251
Alabama	63,487	93	383	536	1,053	3,269	11,024	22,754	17,767	5,521	927	109	51
White	41,100	36	162	221	506	1,621	5,775	14,209	13,165	4,494	794	94	23
Black	21,867	57	220	312	541	1,628	5,150	8,336	4,463	992	125	15	28
Alaska	11,902	5	56	51	93	370	1,477	3,956	4,027	1,537	290	28	12
White	8,085	2	33	18	51	221	964	2,729	2,789	1,058	200	14	6
Black	535	1	6	7	8	36	113	193	139	25	5	1	1
Arizona	68,995	78	316	393	817	2,771	11,106	26,513	20,012	5,778	959	117	135
White	59,206	63	251	325	668	2,338	9,332	22,703	17,411	5,085	822	94	114
Black	2,567	7	37	30	54	166	638	1,008	498	107	15	4	3
Arkansas	36,457	36	171	239	598	1,942	6,632	13,595	9,961	2,764	445	51	23
White	27,502	16	101	140	354	1,214	4,398	10,131	8,250	2,439	399	46	14
Black	3,505	20	67	98	234	701	2,141	3,299	1,592	298	43	3	9
California	612,628	573	2,346	3,221	6,652	22,766	92,190	227,498	186,163	59,173	10,459	1,401	186
White	502,976	383	1,638	2,306	4,805	16,651	68,981	183,609	160,827	52,893	9,482	1,251	150
Black	48,987	149	519	620	1,214	3,595	10,886	18,248	10,567	2,673	432	60	24
Colorado	53,525	36	239	289	793	2,926	11,169	21,678	13,234	2,758	355	15	33
White	49,012	31	179	244	687	2,521	9,931	19,951	12,447	2,642	336	14	29
Black	2,887	4	49	34	78	291	824	1,070	472	55	8	-	2
Connecticut	50,123	89	277	308	608	2,027	7,822	17,958	15,204	4,865	634	99	32
White	42,623	55	195	212	459	1,489	6,015	15,153	13,652	4,491	785	88	29
Black	6,364	33	78	90	141	491	1,550	2,356	1,265	312	38	7	3
Delaware	11,113	31	66	76	166	510	1,747	3,836	3,330	1,116	206	20	9
White	8,360	10	26	44	102	311	1,119	2,795	2,755	988	185	20	5
Black	2,583	21	40	32	63	189	600	971	531	115	17	-	4
District of Columbia	11,850	57	188	196	375	969	2,514	4,242	2,570	592	111	16	20
White	1,827	2	15	14	25	77	271	676	539	169	32	2	5
Black	9,083	54	167	173	337	858	2,063	3,195	1,771	367	74	12	12
Florida	199,339	345	1,078	1,455	2,848	9,087	32,521	73,905	57,166	17,364	3,118	346	106
White	150,007	160	562	800	1,708	5,592	21,455	54,809	46,771	15,039	2,745	290	76
Black	46,416	180	506	642	1,107	3,346	10,461	17,888	9,720	2,144	341	52	29
Georgia	112,666	193	766	950	1,919	5,919	20,156	41,516	30,525	8,866	1,591	186	79
White	70,571	70	277	395	879	2,731	10,098	25,272	22,318	7,056	1,308	142	25
Black	40,505	122	479	543	1,018	3,111	9,708	15,600	7,845	1,715	267	43	54
Hawaii	20,489	25	77	101	252	990	3,869	7,970	5,399	1,549	218	24	15
White	6,196	8	19	23	74	223	880	2,241	1,961	654	100	11	2
Black	674	5	10	11	10	46	140	257	157	34	4	-	-
Idaho	16,433	13	43	82	171	619	2,370	6,194	5,174	1,476	254	25	12
White	15,952	12	42	79	171	593	2,285	6,004	5,044	1,442	244	25	11
Black	43	-	-	-	-	5	13	15	9	1	-	-	-
Illinois	195,790	356	1,066	1,400	2,815	9,148	31,687	71,408	56,719	17,521	3,132	371	167
White	147,241	171	486	753	1,539	5,199	19,966	52,898	47,404	15,578	2,833	319	95
Black	43,320	177	562	623	1,209	3,699	10,627	16,296	8,069	1,691	256	47	64
Indiana	86,214	130	383	481	1,094	3,560	12,910	31,008	26,326	8,455	1,538	208	121
White	75,777	93	276	356	852	2,824	10,508	27,008	24,128	7,970	1,470	198	94
Black	9,473	36	104	119	233	686	2,220	3,600	1,962	425	54	8	26
Iowa	39,409	37	122	192	425	1,348	5,389	13,845	12,725	4,435	776	96	19
White	37,692	34	106	177	389	1,244	5,010	13,183	12,323	4,352	766	93	15
Black	1,048	3	14	13	32	74	241	402	219	44	3	1	2
Kansas	39,020	57	170	169	448	1,591	5,940	14,204	11,980	3,737	633	81	10
White	34,749	46	130	135	366	1,305	4,977	12,525	11,075	3,512	595	74	9
Black	3,342	10	38	32	72	248	797	1,284	673	163	19	5	1

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Table 1-116. Live Births by Birth Weight and Race of Mother: United States and Each State, 1990—Con.
(Page 2 of 3)

Area and race of mother ¹	Total	Birth weight ²											
		Less than 500 grams	500-999 grams	1,000-1,499 grams	1,500-1,999 grams	2,000-2,499 grams	2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or more	Not stated
Kentucky	54,362	46	243	362	748	2,439	8,345	19,432	16,395	5,223	946	116	67
White	48,857	34	186	288	612	2,077	7,109	17,272	15,224	4,987	903	105	60
Black	5,098	12	55	72	131	341	1,167	1,978	1,071	214	40	10	7
Louisiana	72,192	126	499	633	1,285	4,107	13,716	27,089	18,764	5,021	804	90	58
White	41,251	25	154	212	449	1,622	6,272	15,217	12,779	3,807	630	61	23
Black	29,720	101	341	419	829	2,420	7,210	11,326	5,697	1,150	163	29	35
Maine	17,359	16	56	82	180	558	2,197	6,009	5,826	1,982	366	63	24
White	17,019	16	55	81	176	544	2,138	5,889	5,719	1,952	364	61	24
Black	96	-	-	-	2	2	16	32	34	9	1	-	-
Maryland	80,245	137	549	615	1,158	3,770	13,081	28,556	23,060	7,480	1,400	204	235
White	52,434	31	188	260	567	1,775	6,826	18,119	17,110	6,064	1,196	167	131
Black	24,873	106	348	341	557	1,872	5,628	9,215	5,249	1,257	182	33	85
Massachusetts	92,654	114	386	476	1,021	3,420	13,449	32,959	28,899	9,928	1,712	159	131
White	79,947	84	283	381	799	2,669	10,738	27,962	25,977	9,196	1,601	146	111
Black	9,013	29	86	85	173	574	1,875	3,401	2,115	561	89	10	15
Michigan	153,700	285	930	1,102	2,210	7,059	24,025	54,942	45,153	14,760	2,659	284	291
White	119,108	130	477	595	1,301	4,237	16,007	42,073	38,197	13,200	2,442	255	194
Black	31,957	152	441	485	883	2,720	7,515	11,821	6,255	1,380	185	27	93
Minnesota	68,013	77	240	311	651	2,158	8,482	23,673	22,902	7,895	1,413	159	52
White	61,968	63	202	270	534	1,806	7,243	21,338	21,432	7,543	1,342	148	47
Black	2,579	13	29	27	74	209	573	964	563	109	15	1	2
Mississippi	43,563	49	308	381	803	2,618	8,801	15,974	10,989	3,026	529	52	33
White	22,297	10	88	126	279	955	3,506	7,813	6,855	2,213	414	30	8
Black	20,752	39	220	254	519	1,641	5,188	7,974	4,002	767	105	18	25
Missouri	79,260	97	376	477	1,120	3,567	12,630	28,777	23,672	7,239	1,125	151	29
White	64,635	57	218	289	783	2,422	9,230	23,202	20,638	6,593	1,050	130	23
Black	13,569	38	156	181	333	1,099	3,204	5,153	2,737	562	61	19	6
Montana	11,613	5	46	67	140	457	1,755	4,474	3,488	997	158	20	6
White	10,030	4	39	55	124	404	1,527	3,922	3,008	806	123	13	5
Black	37	-	-	1	-	3	6	14	11	2	-	-	-
Nebraska	24,380	25	89	110	251	812	3,437	8,773	7,896	2,535	387	56	9
White	22,391	22	67	86	215	705	2,996	7,989	7,443	2,433	370	56	9
Black	1,379	3	20	20	31	89	332	553	280	42	9	-	-
Nevada	21,599	28	88	124	282	1,041	3,821	8,301	6,044	1,588	237	31	14
White	18,579	24	66	95	221	800	3,130	7,102	5,431	1,453	221	26	10
Black	1,907	3	18	23	47	178	465	759	331	73	9	-	1
New Hampshire	17,569	13	58	85	155	552	2,151	6,075	5,966	2,035	398	45	36
White	17,278	13	57	83	150	539	2,105	5,953	5,885	2,019	394	45	35
Black	113	-	1	-	3	6	18	48	30	6	1	-	-
New Jersey	122,289	135	709	837	1,608	5,200	19,705	44,661	35,603	11,309	2,019	316	187
White	94,352	70	403	493	966	3,216	13,289	34,086	29,706	9,928	1,786	277	132
Black	23,097	63	293	320	594	1,732	5,377	8,525	4,760	1,153	198	37	45
New Mexico	27,402	23	79	182	365	1,367	5,452	10,879	7,058	1,684	216	27	70
White	22,603	16	71	156	303	1,137	4,498	8,955	5,823	1,383	176	24	61
Black	537	3	3	3	16	39	136	220	95	17	3	-	2
New York	297,576	410	1,654	2,187	4,405	13,912	49,252	109,670	84,321	25,630	4,644	593	898
White	220,726	216	814	1,173	2,599	8,449	32,254	80,932	67,466	21,668	3,975	505	675
Black	63,315	188	802	947	1,658	4,849	14,192	22,968	13,624	3,255	571	67	194
North Carolina	104,525	194	691	821	1,578	5,060	17,867	38,022	29,327	9,074	1,633	180	78
White	71,154	76	307	384	762	2,678	10,194	25,118	22,457	7,584	1,406	150	38
Black	30,766	112	366	419	777	2,273	7,180	11,832	6,217	1,328	196	27	39
North Dakota	9,250	16	33	41	91	325	1,147	3,264	3,110	1,002	197	20	4
White	8,347	16	30	36	81	293	1,038	2,959	2,821	891	163	16	3
Black	80	-	-	-	-	4	17	33	20	4	2	-	-

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Table 1-116. Live Births by Birth Weight and Race of Mother: United States and Each State, 1990—Con.
(Page 3 of 3)

Area and race of mother ¹	Total	Birth weight ²											
		Less than 500 grams	500-999 grams	1,000-1,499 grams	1,500-1,999 grams	2,000-2,499 grams	2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or more	Not stated
Ohio	166,913	281	801	1,170	2,254	7,306	26,539	59,536	49,339	16,225	2,895	355	212
White	139,183	162	533	781	1,537	5,183	19,674	49,167	43,946	15,017	2,722	321	140
Black	25,955	115	267	374	700	2,051	6,474	9,657	4,949	1,108	157	32	71
Oklahoma	47,649	33	172	267	617	2,017	7,389	17,536	14,151	4,352	754	86	273
White	37,800	23	128	200	453	1,487	5,494	13,861	11,625	3,639	633	63	194
Black	5,100	9	36	54	123	357	1,211	1,978	1,042	200	32	8	50
Oregon	42,891	40	125	180	417	1,382	5,506	14,933	14,222	5,055	893	124	14
White	39,903	35	110	166	374	1,241	4,946	13,797	13,426	4,826	853	115	14
Black	919	3	8	7	18	58	212	351	200	51	7	4	-
Pennsylvania	171,961	312	895	1,205	2,358	7,500	27,425	61,909	51,197	15,859	2,848	315	138
White	143,511	184	511	746	1,575	5,192	20,420	51,358	45,813	14,635	2,695	292	90
Black	25,544	125	374	445	751	2,165	6,317	9,337	4,725	1,096	140	21	48
Rhode Island	15,195	22	68	76	158	603	2,337	5,358	4,570	1,456	249	26	272
White	13,374	18	53	60	134	489	1,915	4,682	4,152	1,369	237	24	241
Black	1,158	3	12	13	13	76	256	415	282	59	8	2	19
South Carolina	58,610	108	407	466	1,000	3,126	10,948	21,669	15,419	4,560	775	90	42
White	35,614	33	136	193	441	1,381	5,225	12,752	11,049	3,665	642	75	22
Black	22,420	75	268	272	554	1,714	5,608	8,690	4,220	859	127	14	19
South Dakota	10,999	11	28	56	119	343	1,384	3,972	3,666	1,192	203	20	5
White	9,172	10	21	48	98	288	1,144	3,345	3,050	998	156	11	3
Black	69	-	-	-	2	3	16	26	19	1	1	1	-
Tennessee	74,962	120	451	574	1,135	3,872	12,987	27,715	20,978	5,974	974	109	73
White	56,610	55	226	326	696	2,400	8,624	20,715	17,325	5,223	883	94	43
Black	17,595	65	223	241	437	1,436	4,196	6,704	3,464	702	83	15	29
Texas	316,423	301	1,412	2,001	4,131	14,091	52,840	120,938	90,267	25,177	4,119	482	664
White	266,152	179	931	1,385	2,934	10,405	40,983	101,246	80,269	23,065	3,814	424	517
Black	43,359	116	466	588	1,117	3,340	10,367	16,732	8,437	1,754	252	51	139
Utah	36,277	27	115	160	368	1,404	6,045	14,364	10,511	2,796	395	39	53
White	34,445	24	109	157	340	1,325	5,683	13,629	10,051	2,667	375	37	48
Black	220	-	3	-	8	17	67	80	40	4	-	-	1
Vermont	8,273	8	20	31	59	318	1,169	2,885	2,694	890	167	8	24
White	8,203	8	19	31	59	314	1,154	2,858	2,679	883	166	8	24
Black	21	-	-	-	-	1	5	5	8	2	-	-	-
Virginia	99,352	197	554	653	1,356	4,398	15,896	35,532	29,390	9,406	1,646	218	106
White	72,304	75	259	364	792	2,550	9,721	25,215	23,541	8,078	1,456	191	62
Black	23,877	119	286	270	532	1,736	5,538	9,005	5,029	1,136	160	25	41
Washington	79,251	43	252	358	788	2,736	10,409	27,694	25,874	9,050	1,726	197	124
White	70,666	32	206	290	659	2,294	8,762	24,398	23,680	8,444	1,620	180	101
Black	2,908	7	30	42	71	187	622	1,084	663	164	19	5	14
West Virginia	22,585	26	111	155	290	1,017	3,639	8,313	6,604	2,019	356	42	13
White	21,594	24	103	140	268	942	3,393	7,933	6,405	1,982	350	42	12
Black	863	2	8	13	20	71	218	332	163	31	4	-	1
Wisconsin	72,895	69	317	407	763	2,717	10,009	25,882	23,354	7,716	1,447	178	36
White	63,312	43	219	285	534	2,033	7,818	22,193	21,400	7,231	1,360	169	27
Black	7,174	25	87	110	206	598	1,763	2,719	1,319	294	40	5	8
Wyoming	6,985	7	24	36	96	352	1,379	2,829	1,852	361	42	4	3
White	6,578	6	24	36	90	319	1,318	2,659	1,743	337	40	3	3
Black	67	-	-	-	1	8	18	30	10	-	-	-	-

¹ Totals for geographic areas include races other than white and black.
² Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.

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Table 1-117. Live Births and Percent Distribution by Birth Weight, by Race of Mother, for Cities of 500,000 or More: United States, 1990

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[Equivalents of the grams weights in terms of pounds and ounces are shown in the Technical Appendix. Cities are those with populations of 500,000 or more in 1980.]

City and race of mother ¹	Number						Percent distribution				
	Total	Less than 2,500 grams			2,500 grams or more	Not stated	Total	Less than 2,500 grams			2,500 grams or more
		Total	Less than 1,500 grams	1,500-2,499 grams				Total	Less than 1,500 grams	1,500-2,499 grams	
Total 22 Cities of 500,000 or more	610,900	55,339	11,143	44,196	554,665	896	100.0	9.1	1.8	7.2	90.9
White	363,438	22,530	3,874	18,656	340,487	421	100.0	6.2	1.1	5.1	93.8
Black	211,325	30,481	6,963	23,518	180,402	442	100.0	14.5	3.3	11.2	85.5
Baltimore, Md	14,383	1,808	399	1,409	12,513	62	100.0	12.6	2.8	9.8	87.4
White	4,323	288	60	228	4,021	14	100.0	6.7	1.4	5.3	93.3
Black	9,886	1,508	338	1,170	8,331	47	100.0	15.3	3.4	11.9	84.7
Boston, Mass	10,347	903	184	719	9,429	15	100.0	8.7	1.8	7.0	91.3
White	5,307	322	63	259	4,981	4	100.0	6.1	1.2	4.9	93.9
Black	4,380	538	117	421	3,833	9	100.0	12.3	2.7	9.6	87.7
Chicago, Ill	60,246	6,323	1,317	5,006	53,863	60	100.0	10.5	2.2	8.3	89.5
White	29,159	1,747	320	1,427	27,392	20	100.0	6.0	1.1	4.9	94.0
Black	29,031	4,440	978	3,462	24,553	38	100.0	15.3	3.4	11.9	84.7
Cleveland, Ohio	11,196	1,339	281	1,058	9,835	22	100.0	12.0	2.5	9.5	88.0
White	5,024	382	55	327	4,636	6	100.0	7.6	1.1	6.5	92.4
Black	6,070	951	222	729	5,103	16	100.0	15.7	3.7	12.0	84.3
Columbus, Ohio	11,328	924	193	731	10,396	8	100.0	8.2	1.7	6.5	91.8
White	7,688	496	96	400	7,188	4	100.0	6.5	1.2	5.2	93.5
Black	3,330	403	91	312	2,923	4	100.0	12.1	2.7	9.4	87.9
Dallas, Tex	21,159	1,844	301	1,543	19,124	191	100.0	8.8	1.4	7.4	91.2
White	13,807	870	133	737	12,819	118	100.0	6.4	1.0	5.4	93.6
Black	6,749	936	164	772	5,742	71	100.0	14.0	2.5	11.6	86.0
Detroit, Mich	24,240	3,391	804	2,587	20,782	67	100.0	14.0	3.3	10.7	86.0
White	4,252	346	72	274	3,901	5	100.0	8.1	1.7	6.5	91.9
Black	19,677	3,018	727	2,291	16,598	61	100.0	15.4	3.7	11.7	84.6
Houston, Tex	39,959	3,225	641	2,584	36,685	49	100.0	8.1	1.6	6.5	91.9
White	26,734	1,596	283	1,313	25,108	30	100.0	6.0	1.1	4.9	94.0
Black	11,516	1,508	347	1,161	9,990	18	100.0	13.1	3.0	10.1	86.9
Indianapolis, Ind	14,776	1,211	222	989	13,541	24	100.0	8.2	1.5	6.7	91.8
White	10,608	677	105	572	9,914	17	100.0	6.4	1.0	5.4	93.6
Black	3,923	517	113	404	3,399	7	100.0	13.2	2.9	10.3	86.8
Jacksonville, Fla	12,149	990	201	789	11,153	6	100.0	8.2	1.7	6.5	91.8
White	8,027	478	81	397	7,547	2	100.0	6.0	1.0	4.9	94.0
Black	4,004	501	118	383	3,499	4	100.0	12.5	3.0	9.6	87.5
Los Angeles, Calif	90,592	5,842	1,007	4,835	84,708	42	100.0	6.5	1.1	5.3	93.5
White	72,618	3,826	620	3,206	68,764	28	100.0	5.3	.9	4.4	94.7
Black	12,102	1,672	344	1,328	10,417	13	100.0	13.8	2.8	11.0	86.2
Memphis, Tenn	12,604	1,502	316	1,186	11,083	19	100.0	11.9	2.5	9.4	88.1
White	3,842	263	36	227	3,576	3	100.0	6.9	.9	5.9	93.1
Black	8,643	1,236	280	956	7,392	15	100.0	14.3	3.2	11.1	85.7
Milwaukee, Wis	12,818	1,273	275	998	11,534	11	100.0	9.9	2.1	7.8	90.1
White	6,312	364	70	294	5,945	3	100.0	5.8	1.1	4.7	94.2
Black	6,037	877	199	678	5,153	7	100.0	14.5	3.3	11.2	85.5
New Orleans, La	9,292	1,191	262	929	8,091	10	100.0	12.8	2.8	10.0	87.2
White	1,869	116	17	99	1,750	3	100.0	6.2	1.0	5.3	93.8
Black	7,159	1,059	244	815	6,093	7	100.0	14.8	3.4	11.4	85.2
New York, N.Y	135,198	12,621	2,503	10,118	122,394	183	100.0	9.3	1.9	7.5	90.7
White	78,262	5,610	953	4,657	72,561	91	100.0	7.2	1.2	6.0	92.8
Black	46,767	6,347	1,471	4,876	40,343	77	100.0	13.6	3.2	10.4	86.4
Bronx borough, Bronx county	27,116	2,956	586	2,370	24,131	29	100.0	10.9	2.2	8.7	89.1
White	15,396	1,409	252	1,157	13,976	11	100.0	9.2	1.6	7.5	90.8
Black	10,880	1,480	321	1,159	9,383	17	100.0	13.6	3.0	10.7	86.4
Brooklyn borough, Kings county	46,662	4,466	910	3,556	42,128	68	100.0	9.6	2.0	7.6	90.4
White	24,056	1,612	253	1,359	22,409	35	100.0	6.7	1.1	5.7	93.3
Black	20,171	2,698	643	2,055	17,446	27	100.0	13.4	3.2	10.2	86.6
Manhattan borough, New York county	22,507	2,174	427	1,747	20,298	35	100.0	9.7	1.9	7.8	90.3
White	14,575	1,100	183	917	13,459	16	100.0	7.6	1.3	6.3	92.4
Black	6,257	982	231	751	5,259	16	100.0	15.7	3.7	12.0	84.3
Queens borough, Queens county	32,440	2,591	505	2,086	29,803	46	100.0	8.0	1.6	6.4	92.0
White	18,964	1,188	217	971	17,751	25	100.0	6.3	1.1	5.1	93.7
Black	8,530	1,065	250	815	7,449	16	100.0	12.5	2.9	9.6	87.5
Staten Island borough, Richmond county	6,473	434	75	359	6,034	5	100.0	6.7	1.2	5.6	93.3
White	5,271	301	48	253	4,966	4	100.0	5.7	.9	4.8	94.3
Black	929	122	26	96	806	1	100.0	13.1	2.8	10.3	86.9
Philadelphia, Pa	29,762	3,415	770	2,645	26,301	46	100.0	11.5	2.6	8.9	88.5
White	12,919	874	148	726	12,032	13	100.0	6.8	1.1	5.6	93.2
Black	15,674	2,459	609	1,850	13,182	33	100.0	15.7	3.9	11.8	84.3
Phoenix, Ariz	20,586	1,446	292	1,154	19,101	39	100.0	7.0	1.4	5.6	93.0
White	18,242	1,212	242	970	16,994	36	100.0	6.7	1.3	5.3	93.3
Black	1,433	175	43	132	1,257	1	100.0	12.2	3.0	9.2	87.8
San Antonio, Tex	18,805	1,296	237	1,059	17,500	9	100.0	6.9	1.3	5.6	93.1
White	17,363	1,120	205	915	16,235	8	100.0	6.5	1.2	5.3	93.5
Black	1,224	166	31	135	1,057	1	100.0	13.6	2.5	11.0	86.4

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Table 1-117. Live Births and Percent Distribution by Birth Weight, by Race of Mother, for Cities of 500,000 or More: United States, 1990—Con.
(Page 2 of 2)

[Equivalents of the grams weights in terms of pounds and ounces are shown in the Technical Appendix. Cities are those with populations of 500,000 or more in 1980.]

City and race of mother ¹	Number						Percent distribution				
	Total	Less than 2,500 grams			2,500 grams or more	Not stated	Total	Less than 2,500 grams			2,500 grams or more
		Total	Less than 1,500 grams	1,500-2,499 grams				Total	Less than 1,500 grams	1,500-2,499 grams	
San Diego, Calif	22,082	1,344	225	1,119	20,731	7	100.0	6.1	1.0	5.1	93.9
White	17,034	866	140	726	16,163	5	100.0	5.1	.8	4.3	94.9
Black	2,369	285	65	220	2,083	1	100.0	12.0	2.7	9.3	88.0
San Francisco, Calif	10,138	682	112	570	9,456	-	100.0	6.7	1.1	5.6	93.3
White	5,177	291	37	254	4,886	-	100.0	5.6	.7	4.9	94.4
Black	1,500	210	48	162	1,290	-	100.0	14.0	3.2	10.8	86.0
San Jose, Calif	17,390	984	160	824	16,400	6	100.0	5.7	.9	4.7	94.3
White	13,044	653	107	546	12,385	6	100.0	5.0	.8	4.2	95.0
Black	768	86	20	66	682	-	100.0	11.2	2.6	8.6	88.8
Washington, D.C.	11,850	1,785	441	1,344	10,045	20	100.0	15.1	3.7	11.4	84.9
White	1,827	133	31	102	1,689	5	100.0	7.3	1.7	5.6	92.7
Black	9,083	1,589	394	1,195	7,482	12	100.0	17.5	4.3	13.2	82.5

¹ Totals for geographic areas include races other than white and black.

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Table 1-118. Live Births by Period of Gestation, Plurality of Birth, and Race of Mother, by Sex of Child and Age of Mother: United States, 1990
(Page 1 of 2)

Period of gestation, plurality of birth, and race of mother	Total	Sex		Age of mother								
		Male	Female	Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	
ALL LIVE BIRTHS												
All races ¹	4,158,212	2,129,495	2,028,717	11,657	521,826	1,093,730	1,277,108	886,063	317,583	48,607	1,638	
Under 20 weeks	1,164	677	487	6	211	339	275	205	106	22	-	
20-27 weeks	28,073	14,928	13,145	262	5,438	7,454	7,155	5,239	2,192	322	11	
28-31 weeks	49,891	26,375	23,516	462	10,066	14,225	12,386	8,445	3,612	664	31	
32-35 weeks	208,586	111,135	97,451	1,283	36,035	57,484	55,484	39,226	16,151	2,790	123	
36 weeks	149,876	79,339	69,537	690	22,216	39,635	42,032	29,648	12,096	2,079	80	
37-39 weeks	1,701,145	887,119	814,026	4,229	194,564	420,119	523,791	389,201	145,899	22,642	700	
40 weeks	929,773	466,312	462,461	2,060	106,357	239,187	295,808	204,325	70,365	10,316	335	
41 weeks	579,207	289,114	281,033	1,182	70,438	157,117	185,589	120,110	38,975	5,626	170	
42 weeks and over	465,581	231,368	234,313	1,226	69,486	144,752	141,105	80,698	24,780	3,502	132	
Not stated	46,816	24,128	22,688	257	7,015	13,208	13,483	8,766	3,387	644	56	
White	3,290,273	1,688,088	1,602,185	4,974	354,482	837,572	1,051,760	739,209	261,787	39,309	1,180	
Under 20 weeks	566	331	235	2	80	143	146	119	58	18	-	
20-27 weeks	15,322	8,306	7,018	80	2,548	3,957	4,029	3,145	1,360	198	5	
28-31 weeks	29,485	16,009	13,476	136	5,058	8,031	7,875	5,492	2,428	448	17	
32-35 weeks	138,042	74,704	63,338	449	19,898	36,456	36,964	28,667	11,711	2,015	82	
36 weeks	107,160	57,812	49,348	271	13,389	27,492	32,004	23,025	9,348	1,580	51	
37-39 weeks	1,333,165	697,616	635,549	1,778	127,991	315,077	426,631	322,971	119,924	18,284	509	
40 weeks	765,144	384,660	380,484	950	76,203	190,934	251,940	176,177	59,991	8,657	262	
41 weeks	487,645	242,557	245,088	571	52,989	129,117	161,002	105,212	33,841	4,789	124	
42 weeks and over	378,692	187,976	190,716	582	51,500	116,433	118,769	67,658	20,595	2,859	96	
Not stated	35,052	18,117	16,935	125	4,826	9,932	10,400	6,743	2,531	461	34	
Black	684,336	347,082	337,254	6,338	151,613	217,274	168,217	99,514	35,592	5,581	207	
Under 20 weeks	570	328	242	4	129	192	120	81	41	3	-	
20-27 weeks	12,006	6,236	5,770	178	2,787	3,348	2,919	1,933	735	102	4	
28-31 weeks	19,592	9,393	8,199	318	4,724	5,751	4,074	2,573	972	171	9	
32-35 weeks	61,002	31,305	29,697	799	14,959	18,635	13,949	8,621	3,297	523	19	
36 weeks	38,037	17,892	17,145	397	10,876	8,221	5,194	1,946	326	326	16	
37-39 weeks	285,133	145,830	139,303	2,331	60,422	88,756	71,667	43,445	15,940	2,485	87	
40 weeks	124,672	62,386	62,286	1,028	27,129	40,148	31,109	17,974	6,276	980	28	
41 weeks	70,210	34,999	35,211	573	15,548	23,211	17,510	9,625	3,217	504	22	
42 weeks and over	69,349	34,748	34,601	595	16,036	23,803	16,712	8,997	2,762	427	17	
Not stated	7,765	3,965	3,800	115	1,758	2,354	1,936	1,131	406	60	5	
SINGLE LIVE BIRTHS												
All races ¹	4,061,319	2,080,597	1,980,722	11,541	514,252	1,072,431	1,246,144	860,478	307,498	47,376	1,599	
Under 20 weeks	962	578	384	6	183	271	230	164	88	20	-	
20-27 weeks	23,465	12,463	11,002	240	4,745	6,303	5,790	4,256	1,832	292	7	
28-31 weeks	42,262	22,932	20,330	448	9,315	12,443	10,397	7,029	3,008	595	27	
32-35 weeks	185,206	99,278	85,928	1,253	34,034	52,316	45,106	33,128	13,694	2,505	110	
36 weeks	136,626	73,075	63,551	678	21,392	37,210	37,985	26,570	10,799	1,914	78	
37-39 weeks	1,663,144	868,156	794,988	4,198	192,275	412,526	511,404	378,286	141,650	22,117	688	
40 weeks	923,095	463,525	459,570	2,058	105,698	237,885	293,971	202,989	69,802	10,248	335	
41 weeks	578,845	286,950	289,895	1,177	70,242	158,540	184,864	119,509	38,760	5,585	168	
42 weeks and over	462,976	230,067	232,909	1,226	69,194	144,029	140,253	80,079	24,591	3,472	132	
Not stated	45,738	23,573	22,165	257	6,914	12,908	13,144	8,559	3,274	628	54	
White	3,215,017	1,650,062	1,564,955	4,925	349,888	822,451	1,027,004	717,878	253,431	38,291	1,149	
Under 20 weeks	459	279	180	2	72	118	117	87	47	16	-	
20-27 weeks	12,389	6,712	5,772	72	2,188	3,264	3,098	2,462	1,126	176	3	
28-31 weeks	24,837	13,552	11,285	132	4,650	6,349	6,349	4,414	1,958	395	13	
32-35 weeks	120,088	65,590	54,498	435	18,721	32,614	33,143	23,413	9,701	1,790	71	
36 weeks	97,345	52,777	44,568	265	12,866	25,536	28,662	20,286	8,236	1,445	49	
37-39 weeks	1,302,421	682,257	620,134	1,764	126,512	309,489	416,507	313,545	116,279	17,826	499	
40 weeks	760,692	382,474	378,218	980	75,929	189,969	250,464	174,802	59,505	6,601	262	
41 weeks	485,815	241,654	244,161	568	52,860	128,693	160,422	104,707	33,683	4,758	124	
42 weeks and over	376,700	187,016	189,684	582	51,321	115,916	118,107	67,997	20,448	2,833	96	
Not stated	34,271	17,721	16,550	125	4,769	9,726	10,135	6,585	2,448	451	32	
Black	665,851	337,789	328,062	6,273	148,826	211,651	162,987	96,163	34,311	5,435	205	
Under 20 weeks	477	283	194	4	109	149	104	72	36	3	-	
20-27 weeks	10,414	5,404	5,010	164	2,456	2,905	2,518	1,651	622	96	2	
28-31 weeks	16,782	8,498	8,284	308	4,399	5,124	3,651	2,278	858	155	9	
32-35 weeks	56,308	28,935	27,373	783	14,258	17,420	12,606	7,791	2,958	473	19	
36 weeks	32,991	16,860	16,131	391	7,837	10,275	7,629	4,721	1,814	308	16	
37-39 weeks	279,163	142,849	136,314	2,316	59,688	86,951	69,847	42,329	15,518	2,447	87	
40 weeks	123,665	61,882	61,783	1,026	26,953	39,858	30,817	17,801	6,210	972	28	
41 weeks	69,773	34,782	34,991	571	15,491	23,078	17,380	9,557	3,174	500	22	
42 weeks and over	68,728	34,452	34,276	595	15,935	23,612	16,549	8,864	2,733	423	17	
Not stated	7,550	3,844	3,706	115	1,720	2,279	1,886	1,099	368	58	5	
LIVE BIRTHS IN TWIN DELIVERIES												
All races ¹	93,865	47,359	46,506	116	7,489	20,945	30,020	24,466	9,587	1,203	39	
Under 20 weeks	172	91	81	-	28	62	36	30	14	2	-	
20-27 weeks	4,283	2,280	2,003	22	681	1,113	1,245	868	323	27	4	
28-31 weeks	6,065	3,155	2,910	14	735	1,699	1,789	1,242	516	66	4	
32-35 weeks	21,977	11,130	10,847	30	1,915	5,015	6,967	5,540	2,218	279	13	
36 weeks	11,946	6,128	5,818	12	809	2,603	3,974	3,146	1,240	160	2	
37-39 weeks	37,698	18,823	18,875	31	2,284	7,567	12,283	10,806	4,196	519	12	
40 weeks	5,644	2,765	2,879	2	458	1,288	1,826	1,425	579	66	-	
41 weeks	2,356	1,162	1,194	5	195	577	724	598	214	41	-	
42 weeks and over	2,681	1,285	1,396	292	721	846	609	186	27	17	-	
Not stated	1,043	540	503	-	92	300	330	202	101	16	2	

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Table 1-118. Live Births by Period of Gestation, Plurality of Birth, and Race of Mother, by Sex of Child and Age of Mother: United States, 1990—Con.
(Page 2 of 2)

Period of gestation, plurality of birth, and race of mother	Total	Sex		Age of mother							
		Male	Female	Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
LIVE BIRTHS IN TWIN DELIVERIES—CON.											
White	72,617	36,660	35,957	49	4,543	14,863	23,919	20,315	7,904	993	31
Under 20 weeks	80	44	36	-	8	22	20	21	7	2	-
20-27 weeks	2,661	1,434	1,227	8	358	663	829	581	201	19	2
28-31 weeks	4,152	2,194	1,958	4	398	1,048	1,341	915	392	50	4
32-35 weeks	16,700	8,462	8,238	14	1,161	3,525	5,448	4,539	1,783	219	11
36 weeks	9,554	4,915	4,639	6	511	1,936	3,286	2,625	1,058	150	2
37-39 weeks	30,498	15,214	15,284	14	1,475	5,570	10,036	9,332	3,606	455	10
40 weeks	4,427	2,168	2,259	-	274	954	1,467	1,193	485	54	-
41 weeks	1,825	901	924	3	128	424	580	502	157	31	-
42 weeks and over	1,971	947	1,024	-	179	515	656	454	144	23	-
Not stated	749	381	368	-	51	206	256	153	71	10	2
Black	18,164	9,150	9,014	65	2,756	5,539	5,143	3,271	1,245	143	2
Under 20 weeks	90	45	45	-	20	40	16	9	5	-	-
20-27 weeks	1,541	808	733	14	321	436	383	269	110	6	2
28-31 weeks	1,750	875	875	10	319	605	412	284	104	16	-
32-35 weeks	4,577	2,308	2,269	16	694	1,373	1,316	798	330	50	-
36 weeks	2,020	1,025	995	6	281	600	579	404	132	18	-
37-39 weeks	5,919	2,957	2,962	15	753	1,799	1,805	1,104	408	35	-
40 weeks	1,001	501	500	2	175	287	290	173	66	8	-
41 weeks	436	217	219	2	57	133	129	68	43	4	-
42 weeks and over	618	293	325	-	101	191	163	130	29	4	-
Not stated	212	121	91	-	35	75	50	32	18	2	-
LIVE BIRTHS IN TRIPLET AND OTHER PLURAL DELIVERIES											
All races ¹	3,028	1,539	1,489	-	85	354	944	1,119	498	28	-
Under 20 weeks	30	8	22	-	-	6	9	11	4	-	-
20-27 weeks	325	185	140	-	12	38	120	115	37	3	-
28-31 weeks	564	288	276	-	16	83	200	174	88	6	-
32-35 weeks	1,403	727	676	-	26	163	411	558	239	16	-
36 weeks	304	136	168	-	15	22	73	132	57	6	-
37-39 weeks	303	140	163	-	5	26	104	109	53	2	-
40 weeks	34	22	12	-	1	14	11	2	4	-	-
41 weeks	6	2	4	-	1	-	6	3	1	-	-
42 weeks and over	24	16	8	-	2	2	6	10	3	3	-
Not stated	35	15	20	-	9	-	9	5	12	1	-
White	2,639	1,366	1,273	-	51	258	837	1,016	452	25	-
Under 20 weeks	27	8	19	-	-	3	9	11	4	-	-
20-27 weeks	272	160	112	-	2	30	102	102	33	3	-
28-31 weeks	496	263	233	-	10	57	185	163	78	3	-
32-35 weeks	1,254	652	602	-	16	117	373	515	227	6	-
36 weeks	261	120	141	-	12	20	56	114	54	6	-
37-39 weeks	246	115	131	-	4	18	88	94	39	3	-
40 weeks	25	18	7	-	-	11	9	2	1	2	-
41 weeks	5	2	3	-	1	-	6	3	1	2	-
42 weeks and over	21	13	8	-	2	2	6	7	3	3	-
Not stated	32	15	17	-	6	-	9	5	12	1	-
Black	321	143	178	-	31	84	87	80	36	3	-
Under 20 weeks	3	-	3	-	-	3	-	-	-	-	-
20-27 weeks	51	24	27	-	10	7	18	13	3	1	-
28-31 weeks	60	20	40	-	6	7	11	11	10	1	-
32-35 weeks	117	62	55	-	7	42	27	32	9	1	-
36 weeks	26	7	19	-	3	1	13	9	-	-	-
37-39 weeks	51	24	27	-	1	6	15	12	14	3	-
40 weeks	6	3	3	-	1	3	2	-	-	-	-
41 weeks	1	-	1	-	-	-	1	-	-	-	-
42 weeks and over	3	3	-	-	-	-	-	3	-	-	-
Not stated	3	-	3	-	3	-	-	-	-	-	-

¹ Includes races other than white and black.

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Table 1-119. Live Births by Period of Gestation and Race of Mother: United States and Each State, 1990
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Area and race of mother ¹	Total	Period of gestation									
		Under 20 weeks	20-27 weeks	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41 weeks	42 weeks and over	Not stated
United States	4,158,212	1,164	28,073	49,891	208,586	148,876	1,701,145	928,773	579,207	465,681	46,816
White	3,290,273	566	15,322	29,485	138,042	107,160	1,333,165	765,144	487,645	378,692	35,052
Black	684,336	570	12,006	18,592	61,002	35,037	285,133	124,672	70,210	69,349	7,765
Alabama	63,487	15	581	1,044	4,139	2,538	25,856	13,448	8,288	7,475	103
White	41,100	4	214	383	1,961	1,422	16,446	9,353	6,115	5,163	39
Black	21,867	11	366	653	2,156	1,103	9,153	3,987	2,118	2,257	63
Alaska	11,902	1	57	115	505	385	4,819	2,707	1,748	1,539	26
White	8,085	-	27	54	260	241	3,100	1,956	1,316	1,109	22
Black	535	1	6	9	28	19	227	98	70	77	-
Arizona	68,995	12	388	717	3,274	2,648	29,338	15,425	9,429	7,640	124
White	59,206	9	297	557	2,623	2,229	25,312	13,299	8,294	6,485	101
Black	2,567	3	48	63	177	117	1,110	489	285	271	4
Arkansas	36,457	7	238	509	2,165	1,580	15,066	7,771	4,509	4,289	323
White	27,502	1	122	269	1,317	1,063	11,263	6,173	3,647	3,418	229
Black	8,505	6	111	239	822	493	3,603	1,524	805	814	88
California	612,628	100	2,785	5,754	28,718	20,308	248,569	131,739	83,815	67,024	23,816
White	502,976	76	1,951	4,172	21,969	16,056	200,680	110,650	71,995	56,845	18,582
Black	48,987	18	633	1,060	3,673	2,103	20,117	8,905	5,248	4,959	2,271
Colorado	53,525	9	272	511	2,358	1,981	23,383	11,893	7,569	5,501	48
White	49,012	6	208	430	2,022	1,764	21,306	11,102	7,061	5,072	41
Black	2,887	3	54	64	249	150	1,290	461	329	284	3
Connecticut	50,123	19	306	406	1,871	1,420	18,988	11,065	6,851	4,234	4,963
White	42,623	15	211	269	1,416	1,123	16,100	9,753	6,128	3,731	3,877
Black	6,364	3	92	132	419	265	2,424	1,082	573	420	954
Delaware	11,113	9	103	159	550	408	4,420	2,421	1,573	1,442	28
White	8,360	4	42	85	292	282	3,299	1,878	1,329	1,132	17
Black	2,583	5	61	72	253	118	1,045	499	233	286	11
District of Columbia	11,850	11	286	392	1,110	642	4,621	2,132	1,342	1,263	51
White	1,827	-	22	20	84	67	729	444	269	185	7
Black	9,083	11	257	350	965	537	3,511	1,481	957	974	40
Florida	199,339	65	1,594	2,725	11,073	7,522	80,348	49,099	27,839	24,639	435
White	150,007	26	795	1,373	6,637	5,013	59,787	34,050	22,640	19,417	269
Black	46,416	39	783	1,326	4,259	2,410	19,263	8,381	4,868	4,926	161
Georgia	112,666	46	1,055	1,894	6,949	4,444	46,631	23,963	14,324	13,090	270
White	70,571	19	365	679	3,103	2,259	28,726	16,141	10,325	8,865	89
Black	40,505	27	681	1,193	3,776	2,124	17,199	7,481	3,772	4,076	176
Hawaii	20,489	7	91	215	970	756	8,916	4,613	2,709	2,110	102
White	6,196	4	20	55	219	230	2,387	1,540	996	728	17
Black	674	-	13	17	32	36	314	111	78	70	3
Idaho	16,433	3	68	128	649	568	6,610	4,052	2,351	1,861	143
White	15,952	3	66	123	630	546	6,397	3,949	2,290	1,811	137
Black	43	-	-	-	2	3	21	9	5	3	-
Illinois	195,790	84	1,609	2,657	10,451	7,433	82,457	43,632	27,383	19,896	188
White	147,241	36	749	1,374	6,093	4,879	61,226	35,179	22,320	15,295	90
Black	43,320	46	837	1,241	4,135	2,342	18,662	7,322	4,473	4,167	95
Indiana	86,214	31	521	975	4,185	2,837	33,880	19,500	12,835	11,240	210
White	75,777	20	365	708	3,260	2,315	29,595	17,516	11,716	10,125	157
Black	9,473	11	151	257	867	486	3,852	1,767	1,017	1,015	50
Iowa	39,409	11	161	339	1,637	1,280	15,625	9,070	6,071	5,188	27
White	37,692	9	143	306	1,513	1,215	14,908	8,727	5,877	4,969	25
Black	1,048	2	14	30	86	45	433	193	112	131	2
Kansas	39,020	8	222	352	1,678	1,433	16,256	9,099	5,798	4,136	38
White	34,749	4	171	271	1,382	1,243	14,403	8,249	5,300	3,692	34
Black	3,342	3	50	71	262	157	1,412	663	380	343	1

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Table 1-119. Live Births by Period of Gestation and Race of Mother: United States and Each State, 1990—Con.
(Page 2 of 3)

Area and race of mother ¹	Total	Period of gestation									
		Under 20 weeks	20-27 weeks	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41 weeks	42 weeks and over	Not stated
Kentucky	54,362	8	332	656	2,780	1,901	21,481	12,516	7,648	6,934	106
White	48,857	7	238	505	2,280	1,623	19,153	11,470	7,096	6,395	90
Black	5,098	1	90	149	471	264	2,149	954	500	504	16
Louisiana	72,192	30	715	1,305	4,802	3,162	30,821	14,823	8,401	7,839	294
White	41,251	4	176	381	1,811	1,414	17,878	9,452	5,419	4,622	94
Black	29,720	26	536	917	2,912	1,706	12,350	5,122	2,867	3,094	190
Maine	17,359	6	83	150	585	496	6,616	4,339	2,871	2,183	30
White	17,019	6	81	148	569	488	6,481	4,271	2,820	2,126	29
Black	96	-	-	1	4	4	33	23	14	16	1
Maryland	80,245	22	693	1,126	4,098	2,762	31,322	17,770	11,067	8,582	2,803
White	52,434	4	208	480	1,978	1,548	20,157	12,443	8,261	5,993	1,362
Black	24,873	18	471	619	1,988	1,105	9,847	4,651	2,621	2,345	1,357
Massachusetts	92,654	15	499	758	3,290	2,573	36,812	23,685	14,998	9,664	360
White	79,947	13	367	584	2,571	2,074	31,331	20,858	13,325	8,528	296
Black	9,013	2	117	148	529	377	3,744	1,988	1,175	879	54
Michigan	153,700	84	1,285	1,898	7,664	5,562	61,339	34,224	22,281	19,191	172
White	119,108	26	624	984	4,676	3,800	47,465	28,020	18,500	14,900	113
Black	31,957	58	647	875	2,878	1,665	12,684	5,646	3,439	4,009	56
Minnesota	68,013	12	334	531	2,504	2,054	27,991	16,175	10,193	6,926	1,293
White	61,968	10	278	443	2,117	1,793	25,457	14,907	9,475	6,312	1,176
Black	2,579	1	44	52	211	120	1,051	547	286	234	33
Mississippi	43,563	15	439	831	3,156	2,099	18,143	8,562	5,132	5,034	152
White	22,297	3	105	231	1,077	863	9,312	4,747	3,088	2,827	44
Black	20,752	12	333	595	2,050	1,212	8,613	3,708	1,984	2,139	106
Missouri	79,260	22	526	979	4,092	2,863	33,054	18,037	11,059	8,490	138
White	64,635	9	291	577	2,747	2,158	26,851	15,340	9,499	7,050	113
Black	13,569	13	231	393	1,296	676	5,726	2,453	1,432	1,327	22
Montana	11,613	2	52	119	469	339	4,810	2,817	1,714	1,285	6
White	10,030	2	42	97	391	274	4,151	2,446	1,544	1,079	4
Black	37	-	-	1	2	1	19	7	5	2	-
Nebraska	24,380	2	137	213	969	761	9,981	5,812	3,780	2,714	11
White	22,391	1	99	158	840	673	9,128	5,447	3,561	2,473	11
Black	1,379	-	35	45	96	65	588	238	143	169	-
Nevada	21,599	6	116	265	1,189	822	8,977	4,659	2,899	2,635	31
White	18,579	5	82	192	917	660	7,673	4,116	2,588	2,319	27
Black	1,907	1	26	61	189	124	808	324	177	193	4
New Hampshire	17,569	4	71	119	545	450	6,879	4,399	3,072	1,993	37
White	17,278	4	70	117	530	442	6,755	4,332	3,030	1,962	36
Black	113	-	1	1	8	3	45	26	13	16	-
New Jersey	122,289	30	917	1,504	6,169	4,432	50,862	28,354	17,349	12,055	617
White	94,352	12	480	836	3,874	3,042	38,553	22,917	14,588	9,566	484
Black	23,097	18	421	630	2,101	1,221	9,882	4,348	2,238	2,125	113
New Mexico	27,402	2	134	354	1,458	1,065	11,549	5,919	3,559	3,264	98
White	22,603	1	109	275	1,130	879	9,558	4,917	2,969	2,682	83
Black	537	-	5	9	46	18	241	109	52	55	2
New York	297,576	46	2,342	3,907	14,804	10,484	120,172	69,199	43,338	31,655	1,629
White	220,726	28	1,165	2,134	9,093	6,998	87,542	53,584	34,566	24,665	951
Black	63,315	18	1,125	1,662	5,124	3,069	26,337	12,456	7,016	5,882	626
North Carolina	104,525	57	978	1,628	6,239	4,109	41,223	22,055	14,851	13,267	118
White	71,154	12	399	711	3,081	2,409	27,530	16,266	11,358	9,335	53
Black	30,766	43	561	884	3,000	1,595	12,614	5,285	3,158	3,561	65
North Dakota	9,250	1	51	64	349	298	3,916	2,266	1,357	941	7
White	8,347	1	48	54	301	266	3,564	2,047	1,236	823	7
Black	80	-	-	-	2	2	44	18	11	3	-

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Table 1-119. Live Births by Period of Gestation and Race of Mother: United States and Each State, 1990—Con.
(Page 3 of 3)

Area and race of mother ¹	Total	Period of gestation									
		Under 20 weeks	20-27 weeks	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41 weeks	42 weeks and over	Not stated
Ohio	166,913	55	1,195	2,116	8,454	5,893	68,146	37,142	23,920	19,874	118
White	139,183	39	709	1,392	5,988	4,516	56,104	32,262	21,061	17,045	67
Black	25,955	16	480	706	2,367	1,319	11,172	4,527	2,664	2,664	50
Oklahoma	47,649	14	182	499	2,193	1,506	17,941	9,186	5,962	5,971	4,195
White	37,800	9	122	340	1,576	1,122	14,302	7,506	4,858	4,692	3,273
Black	5,100	4	51	116	401	222	1,890	784	460	557	615
Oregon	42,891	6	181	338	1,613	1,296	16,255	10,549	6,924	5,663	66
White	39,903	5	157	303	1,439	1,169	15,010	9,907	6,512	5,338	63
Black	919	-	15	13	66	59	353	173	133	106	1
Pennsylvania	171,961	72	1,304	2,195	8,159	6,007	69,838	39,771	25,256	19,103	256
White	143,511	28	724	1,336	5,554	4,470	57,920	34,699	22,316	16,302	162
Black	25,544	43	572	826	2,445	1,428	10,523	4,461	2,608	2,545	93
Rhode Island	15,195	6	92	142	690	517	5,734	3,578	2,393	1,915	128
White	13,374	5	78	113	556	422	4,956	3,237	2,188	1,714	105
Black	1,158	1	11	25	87	63	489	202	134	133	13
South Carolina	58,610	31	553	868	3,348	2,388	24,917	13,072	7,647	5,658	128
White	35,614	5	174	317	1,454	1,220	14,791	8,486	5,373	3,728	66
Black	22,420	26	376	548	1,863	1,149	9,843	4,458	2,202	1,893	62
South Dakota	10,999	3	41	95	448	395	4,460	2,567	1,741	1,239	10
White	9,172	1	32	67	340	309	3,722	2,179	1,490	1,024	8
Black	69	-	-	-	4	5	30	15	8	7	-
Tennessee	74,962	23	617	1,132	4,541	3,109	32,186	15,779	9,561	7,879	135
White	56,610	12	284	594	2,791	2,098	24,392	12,526	7,719	6,104	90
Black	17,595	11	330	528	1,715	982	7,430	3,095	1,766	1,696	42
Texas	316,423	65	1,978	3,952	17,264	12,177	135,735	70,238	39,414	34,381	1,219
White	266,152	33	1,231	2,731	13,043	9,606	114,130	60,631	34,426	29,339	982
Black	43,359	31	724	1,153	3,836	2,294	18,304	8,094	4,272	4,426	225
Utah	36,277	1	147	263	1,449	1,276	17,983	8,292	4,261	2,490	115
White	34,445	-	139	248	1,341	1,200	17,117	7,905	4,060	2,331	104
Black	220	-	1	6	9	9	110	43	25	15	2
Vermont	8,273	1	36	42	245	260	3,284	2,036	1,339	981	49
White	8,203	1	35	42	240	259	3,258	2,016	1,330	974	48
Black	21	-	-	-	3	-	7	4	5	1	1
Virginia	99,352	51	819	1,232	5,135	3,689	40,730	21,788	13,782	11,963	163
White	72,304	20	335	651	2,847	2,367	29,164	16,688	10,946	9,178	108
Black	23,877	31	472	545	2,133	1,206	10,068	4,422	2,472	2,476	50
Washington	79,251	11	303	644	3,034	2,552	30,252	19,590	12,033	9,475	1,357
White	70,666	7	238	510	2,493	2,179	26,736	17,672	11,042	8,588	1,201
Black	2,908	3	38	75	208	141	1,115	624	336	333	35
West Virginia	22,585	1	152	281	1,033	772	9,146	5,115	3,216	2,821	48
White	21,594	1	140	250	958	733	8,719	4,928	3,115	2,704	46
Black	863	-	11	30	73	36	363	155	91	102	2
Wisconsin	72,895	22	402	728	3,168	2,370	29,672	17,287	10,852	8,368	26
White	63,312	16	265	495	2,323	1,905	25,697	15,492	9,814	7,288	17
Black	7,174	4	125	201	718	380	2,994	1,248	720	777	7
Wyoming	6,985	-	30	65	368	254	3,135	1,543	903	681	6
White	6,578	-	29	61	335	234	2,944	1,471	854	644	6
Black	67	-	-	1	6	7	31	11	9	2	-

¹ Totals for geographic areas include races other than white and black.

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Table 1-120. Live Births by 1-Minute Apgar Score and 5-Minute Apgar Score, by Race of Mother and of Child: Total of 47 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A. Apgar score is a summary indicator of the baby's clinical condition]

1-minute Apgar score and race	Total	5-minute Apgar score											
		0	1	2	3	4	5	6	7	8	9	10	Not stated
All races ¹	3,181,512	2,436	6,754	3,147	3,217	4,745	8,650	19,631	49,121	231,226	2,365,996	461,192	25,397
0	2,498	967	354	224	190	170	129	103	69	82	118	49	43
1	20,368	722	5,028	1,032	1,333	1,538	1,887	2,330	2,147	2,161	1,974	65	151
2	20,799	151	775	1,281	747	1,303	2,050	3,156	3,409	3,997	6,755	160	98
3	27,107	52	229	226	538	785	1,980	3,692	5,381	7,711	12,757	237	62
4	38,556	27	76	101	97	401	1,213	4,175	7,711	11,495	19,581	441	62
5	59,450	7	40	55	69	122	671	3,972	10,368	19,581	23,530	885	70
6	102,274	13	23	40	55	66	173	1,584	11,328	38,057	48,944	1,897	88
7	278,829	44	33	46	71	108	173	391	5,779	79,996	185,392	6,686	110
8	1,259,930	161	62	70	57	116	235	404	1,650	66,522	1,143,293	47,106	254
9	1,317,642	273	87	48	32	75	110	194	587	2,146	938,501	375,248	341
10	28,513	18	6	3	-	2	3	4	4	24	278	28,123	48
Not stated	25,546	1	41	21	28	29	30	46	88	243	682	295	24,042
RACE OF MOTHER													
White	2,483,345	1,433	3,875	1,815	2,002	3,058	5,625	13,459	35,535	178,499	1,841,586	379,060	17,398
0	1,469	504	240	129	135	107	83	68	42	45	68	24	24
1	12,900	433	2,828	625	831	1,009	1,160	1,520	1,448	1,519	1,390	52	85
2	14,043	84	446	698	455	833	1,346	2,099	2,345	2,866	2,675	132	64
3	19,009	25	125	137	336	500	1,305	2,620	3,718	4,980	5,016	197	50
4	27,926	13	39	59	57	266	820	2,902	5,447	8,433	9,487	366	37
5	49,957	4	24	31	37	78	451	2,362	7,838	14,442	17,832	714	44
6	78,498	8	11	25	33	50	109	1,142	8,465	28,867	38,136	1,587	65
7	222,728	27	23	23	46	72	105	273	4,431	63,123	148,830	5,703	72
8	1,005,239	125	42	37	37	74	153	314	1,256	52,421	909,619	40,981	180
9	1,016,875	194	65	36	18	47	77	132	393	1,650	707,870	306,165	228
10	23,290	15	5	3	-	1	3	3	2	20	236	22,969	33
Not stated	17,411	1	27	12	17	21	13	24	50	133	427	170	16,516
Black	586,890	918	2,712	1,250	1,125	1,543	2,743	5,617	12,177	45,440	440,011	66,522	6,832
0	940	425	104	90	46	59	45	31	24	31	47	24	14
1	6,840	267	2,078	386	459	479	656	730	632	563	515	13	62
2	6,081	65	314	544	270	432	623	957	957	1,026	835	26	32
3	7,271	25	94	85	194	264	622	1,168	1,504	1,737	1,505	35	38
4	9,529	13	32	41	39	125	361	1,170	2,049	2,725	2,886	65	23
5	13,681	2	16	22	30	41	198	909	2,732	4,529	5,029	149	24
6	20,701	5	12	14	21	43	55	393	2,570	8,075	9,236	256	21
7	47,595	14	8	18	23	32	63	105	1,175	14,502	30,806	814	35
8	210,099	33	18	30	19	36	72	78	335	11,738	192,793	4,881	66
9	252,753	67	21	11	13	23	31	53	162	419	196,106	55,743	104
10	4,462	2	1	-	-	1	-	1	2	2	34	4,405	14
Not stated	6,938	-	14	9	11	8	17	22	35	93	219	111	6,399
RACE OF CHILD													
White	2,440,903	1,413	3,791	1,779	1,952	2,989	5,525	13,176	34,923	175,418	1,809,084	373,847	17,006
0	1,451	498	237	128	132	105	82	67	41	45	68	24	24
1	12,644	427	2,768	613	816	984	1,143	1,482	1,418	1,489	1,370	52	82
2	13,772	82	435	680	441	817	1,314	2,050	2,304	2,815	2,641	130	63
3	18,630	24	122	136	327	489	1,280	2,573	3,627	4,885	4,922	196	49
4	27,437	13	37	57	55	261	812	2,839	5,351	8,272	9,342	361	37
5	43,161	4	24	31	34	75	439	2,316	7,811	14,148	17,533	703	43
6	77,159	8	11	25	33	46	107	1,122	8,327	28,392	37,464	1,560	64
7	219,052	26	22	22	43	71	103	263	4,369	62,053	146,361	5,648	71
8	987,842	125	42	36	36	72	152	306	1,240	51,544	893,652	40,460	177
9	999,727	190	63	36	18	47	77	131	385	1,624	695,077	301,854	225
10	23,007	15	4	3	-	1	3	3	2	19	235	22,689	33
Not stated	17,021	1	26	12	17	21	13	24	48	132	419	170	16,138
Black	614,901	930	2,780	1,277	1,164	1,597	2,823	5,805	12,567	47,434	461,688	69,767	7,069
0	948	428	105	91	47	61	44	32	24	31	47	24	14
1	7,042	272	2,131	396	472	502	667	756	653	586	531	13	63
2	6,271	66	319	558	280	446	650	989	981	1,061	861	27	33
3	7,525	25	97	85	201	271	645	1,198	1,558	1,798	1,572	36	39
4	9,861	13	34	42	41	128	369	1,214	2,118	2,827	2,983	69	23
5	14,206	2	16	22	32	43	206	940	2,813	4,724	5,228	155	25
6	21,580	5	12	15	21	45	57	405	2,658	8,375	9,694	271	22
7	49,990	16	9	18	26	31	63	110	1,213	15,214	32,408	846	36
8	221,449	33	18	30	20	38	73	84	343	12,285	203,273	5,182	70
9	264,246	68	22	11	13	23	32	54	168	436	204,830	58,483	106
10	4,609	2	2	-	-	1	-	1	2	3	34	4,550	14
Not stated	7,174	-	15	9	11	8	17	22	36	94	227	111	6,624

¹ Includes races other than white and black.

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Table 1-121. Live Births by 1- and 5-Minute Apgar Scores, by Plurality of Birth, Sex of Child, and Race of Mother: Total of 47 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A. Apgar score is a summary indicator of the baby's clinical condition]

1- and 5-minute Apgar scores, plurality of birth, sex of child, and race of mother	Total	Apgar score											
		0	1	2	3	4	5	6	7	8	9	10	Not stated
1-MINUTE APGAR SCORE													
All races ¹	3,181,512	2,498	20,368	20,799	27,107	38,556	59,450	102,274	278,829	1,259,930	1,317,642	28,513	25,546
Single live births	3,105,481	2,306	18,134	19,168	25,304	36,267	56,270	97,419	268,596	1,232,294	1,296,842	28,121	24,760
Live births in twin deliveries	73,514	183	2,116	1,541	1,710	2,176	3,043	4,639	9,821	26,840	20,318	387	740
Live births in other plural deliveries	2,517	9	118	90	93	113	137	216	412	796	482	5	46
Male	1,629,600	1,338	11,313	11,726	15,015	21,024	31,799	53,632	142,523	642,066	671,644	14,666	12,854
Single live births	1,591,113	1,236	10,077	10,857	14,097	19,880	30,261	51,226	137,564	628,275	660,778	14,448	12,414
Live births in twin deliveries	37,189	95	1,181	815	876	1,089	1,475	2,294	4,745	13,387	10,605	216	411
Live births in other plural deliveries	1,298	7	55	54	42	55	63	112	214	404	261	2	29
Female	1,551,912	1,160	9,055	9,073	12,092	17,532	27,651	48,642	136,306	617,864	645,998	13,847	12,692
Single live births	1,514,368	1,070	8,057	8,311	11,207	16,387	26,009	46,193	131,032	604,019	636,064	13,673	12,346
Live births in twin deliveries	36,325	88	935	726	834	1,087	1,568	2,345	5,076	13,453	9,713	171	329
Live births in other plural deliveries	1,219	2	63	36	51	58	74	104	198	392	221	3	17
White	2,483,345	1,469	12,900	14,043	19,009	27,926	43,957	78,498	222,728	1,005,239	1,016,875	23,290	17,411
Single live births	2,424,944	1,355	11,450	12,912	17,779	26,293	41,641	74,856	214,716	983,505	1,000,572	22,982	16,883
Live births in twin deliveries	56,193	109	1,348	1,051	1,152	1,540	2,193	3,453	7,645	21,037	15,873	303	489
Live births in other plural deliveries	2,208	5	102	80	78	93	123	189	367	697	430	5	39
Male	1,274,849	788	7,255	8,061	10,717	15,452	23,745	41,277	114,369	513,788	518,617	11,947	8,833
Single live births	1,245,177	725	6,446	7,450	10,079	14,620	22,619	39,472	110,457	502,876	510,117	11,783	8,533
Live births in twin deliveries	28,508	59	759	559	604	781	1,068	1,702	3,721	10,557	8,261	162	275
Live births in other plural deliveries	1,164	4	50	52	34	51	58	103	191	355	239	2	25
Female	1,208,496	681	5,645	5,982	8,292	12,474	20,212	37,221	108,359	491,451	498,258	11,343	8,578
Single live births	1,179,767	630	5,004	5,462	7,700	11,673	19,022	35,384	104,259	480,629	490,455	11,199	8,350
Live births in twin deliveries	27,685	50	589	492	548	759	1,125	1,751	3,924	10,480	7,612	141	214
Live births in other plural deliveries	1,044	1	52	28	44	42	65	86	176	342	191	3	14
Black	586,890	940	6,840	6,081	7,271	9,529	13,681	20,701	47,595	210,099	252,753	4,462	6,938
Single live births	571,199	867	6,102	5,808	6,744	8,912	12,873	19,581	45,604	204,981	248,832	4,388	6,707
Live births in twin deliveries	15,423	69	723	463	513	600	794	1,094	1,952	5,035	3,882	74	224
Live births in other plural deliveries	268	4	15	10	14	17	14	26	39	63	39	-	7
Male	297,712	503	3,707	3,276	3,823	4,985	7,093	10,732	23,787	105,566	128,491	2,347	3,402
Single live births	289,848	465	3,309	3,031	3,568	4,690	6,708	10,174	22,841	103,067	126,415	2,302	3,278
Live births in twin deliveries	7,747	35	394	243	247	291	380	549	925	2,456	2,061	45	120
Live births in other plural deliveries	117	3	4	2	8	4	5	9	20	43	15	-	4
Female	289,178	437	3,133	2,805	3,448	4,544	6,588	9,969	23,808	104,533	124,262	2,115	3,536
Single live births	281,351	402	2,793	2,577	3,176	4,222	6,165	9,407	22,763	101,914	122,417	2,086	3,429
Live births in twin deliveries	7,676	34	329	220	266	309	414	545	1,026	2,579	1,821	29	104
Live births in other plural deliveries	151	1	11	8	6	13	9	17	19	40	24	-	3
5-MINUTE APGAR SCORE													
All races ¹	3,181,512	2,436	6,754	3,147	3,217	4,745	8,650	19,631	49,121	231,226	2,365,996	461,192	25,397
Single live births	3,105,481	2,156	5,687	2,772	2,907	4,304	7,958	17,876	45,154	219,493	2,317,702	454,888	24,584
Live births in twin deliveries	73,514	257	993	335	295	421	660	1,671	3,772	11,186	46,972	6,186	766
Live births in other plural deliveries	2,517	23	74	40	15	20	32	84	195	547	1,322	118	47
Male	1,629,600	1,308	3,663	1,713	1,805	2,604	4,815	10,686	26,575	121,559	1,208,699	233,393	12,780
Single live births	1,591,113	1,172	3,097	1,500	1,631	2,373	4,444	9,781	24,526	115,767	1,184,332	230,165	12,325
Live births in twin deliveries	37,189	125	532	193	165	222	354	861	1,942	5,533	23,673	3,165	424
Live births in other plural deliveries	1,298	11	34	20	9	9	17	44	107	259	694	63	31
Female	1,551,912	1,128	3,091	1,434	1,412	2,141	3,835	8,945	22,546	109,667	1,157,297	227,799	12,617
Single live births	1,514,368	984	2,590	1,272	1,276	1,931	3,514	8,095	20,628	103,667	1,133,370	224,723	12,259
Live births in twin deliveries	36,325	132	461	142	130	199	306	810	1,830	5,653	23,299	3,021	342
Live births in other plural deliveries	1,219	12	40	20	6	11	15	40	88	288	628	55	16
White	2,483,345	1,433	3,875	1,815	2,002	3,058	5,625	13,459	35,535	178,499	1,841,586	379,060	17,398
Single live births	2,424,944	1,267	3,198	1,579	1,795	2,759	5,190	12,228	32,654	169,438	1,804,134	373,857	16,845
Live births in twin deliveries	56,193	147	614	199	194	282	409	1,156	2,716	8,582	36,279	5,102	513
Live births in other plural deliveries	2,208	19	63	37	13	17	26	75	165	479	1,173	101	40
Male	1,274,849	781	2,093	1,024	1,154	1,695	3,191	7,481	19,432	94,624	942,726	191,814	8,834
Single live births	1,245,177	694	1,736	887	1,035	1,541	2,948	6,850	17,956	90,090	923,768	189,152	8,520
Live births in twin deliveries	28,508	79	327	117	112	145	228	592	1,382	4,306	18,327	2,606	287
Live births in other plural deliveries	1,164	8	30	20	7	9	15	39	94	228	631	56	27
Female	1,208,496	652	1,782	791	848	1,363	2,434	5,978	16,103	83,875	898,860	187,246	8,564
Single live births	1,179,767	573	1,462	692	760	1,218	2,242	5,378	14,698	79,348	880,366	184,705	8,325
Live births in twin deliveries	27,685	68	287	82	82	137	181	564	1,334	4,276	17,952	2,496	226
Live births in other plural deliveries	1,044	11	33	17	6	8	11	36	71	251	542	45	13
Black	586,890	918	2,712	1,250	1,125	1,543	2,743	5,617	12,177	45,440	440,011	66,522	6,832
Single live births	571,199	811	2,337	1,115	1,026	1,410	2,500	5,131	11,167	43,013	430,504	65,586	6,599
Live births in twin deliveries	15,423	103	365	132	97	130	237	478	983	2,367	9,380	925	226
Live births in other plural deliveries	268	4	10	3	2	3	6	8	27	60	127	11	7
Male	297,712	483	1,475	644	604	821	1,473	2,923	6,385	23,148	222,747	33,672	3,337
Single live births	289,848	437	1,273	571	550	750	1,351	2,670	5,850	21,998	217,996	33,190	3,212
Live births in twin deliveries	7,747	43	199	73	52	71	120	248	523	1,123	4,697	477	121
Live births in other plural deliveries	117	3	3	-	2	-	2	5	12	27	54	5	4
Female	289,178	435	1,237	606	521	722	1,270	2,694	5,792	22,292	217,264	32,850	3,495
Single live births	281,351	374	1,064	544	476	660	1,149	2,461	5,317	21,015	212,508	32,396	3,387
Live births in twin deliveries	7,676	60	166	59	45	59	117	230	460	1,244	4,683	448	105
Live births in other plural deliveries	151	1	7	3	-	3	4	3	15	33	73	6	3

¹ Includes races other than white and black.

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Table 1-122. Live Births by 1- and 5-Minute Apgar Scores, by Age and Race of Mother: Total of 47 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A. Apgar score is a summary indicator of the baby's clinical condition]

1- and 5-minute Apgar scores, and age and race of mother	Total	Apgar score											
		0	1	2	3	4	5	6	7	8	9	10	Not stated
1-MINUTE APGAR SCORE													
All races ¹	3,181,512	2,498	20,368	20,799	27,107	38,556	59,450	102,274	278,829	1,259,930	1,317,642	28,513	25,546
Under 15 years	8,995	15	116	110	132	160	242	357	880	3,198	3,602	63	120
15-19 years	396,222	357	3,274	3,245	4,102	5,705	8,586	14,589	38,285	154,935	156,730	3,123	3,291
15 years	20,876	20	231	197	231	338	542	791	2,000	7,861	8,317	149	199
16 years	43,507	38	404	435	493	684	978	1,625	4,318	16,697	17,087	345	403
17 years	73,843	64	590	617	748	1,114	1,662	2,719	7,024	28,677	29,425	563	640
18 years	110,449	93	905	874	1,176	1,536	2,357	4,136	10,753	43,378	43,440	907	894
19 years	147,547	142	1,144	1,122	1,454	2,033	3,047	5,318	14,190	58,322	58,461	1,159	1,155
20-24 years	828,267	667	5,588	5,547	7,315	10,919	16,154	27,820	76,201	330,156	334,646	7,161	6,693
25-29 years	986,796	683	5,486	5,807	7,753	11,190	17,286	30,371	84,216	394,808	412,876	8,983	7,337
30-34 years	684,479	512	3,883	4,098	5,342	7,636	11,811	20,406	55,872	270,127	292,976	6,478	5,338
35-39 years	240,181	211	1,713	1,676	2,114	2,987	4,557	7,499	20,197	92,856	101,729	2,346	2,296
40-44 years	35,477	50	298	302	333	536	796	1,191	3,064	13,451	14,646	349	461
45-49 years	1,095	3	10	14	16	23	18	41	114	399	437	10	10
White	2,483,345	1,469	12,900	14,043	19,009	27,926	43,957	78,498	222,728	1,005,239	1,016,875	23,290	17,411
Under 15 years	3,153	6	26	35	41	83	83	135	346	1,174	1,208	13	43
15-19 years	254,011	167	1,768	1,831	2,404	3,420	5,316	9,560	26,328	103,194	96,275	1,973	1,775
15 years	9,746	7	88	66	93	139	239	374	1,019	3,915	3,673	61	72
16 years	24,348	15	207	195	256	377	531	924	2,629	9,784	9,053	202	175
17 years	45,688	29	312	358	434	635	999	1,731	4,614	18,416	17,479	342	339
18 years	72,589	40	508	514	719	916	1,535	2,771	7,597	29,472	27,431	584	502
19 years	101,640	76	653	698	902	1,353	2,012	3,760	10,469	41,607	38,639	784	687
20-24 years	616,151	361	3,394	3,612	4,908	7,204	11,478	20,527	59,072	252,074	243,764	5,511	4,246
25-29 years	808,549	428	3,652	4,103	5,772	8,615	13,494	24,509	70,259	329,675	335,152	7,689	5,201
30-34 years	573,204	339	2,682	3,042	4,052	5,935	9,392	16,765	47,267	229,810	244,161	5,719	4,040
35-39 years	198,801	181	1,157	1,194	1,583	2,290	3,565	6,017	16,874	78,005	84,154	2,084	1,747
40-44 years	28,688	36	214	219	239	402	615	958	2,500	11,020	11,839	295	351
45-49 years	788	1	7	7	10	17	14	27	82	287	322	6	8
Black	586,890	940	6,840	6,081	7,271	9,529	13,681	20,701	47,595	210,099	252,753	4,462	6,938
Under 15 years	5,616	9	88	73	89	115	153	210	509	1,932	2,317	50	71
15-19 years	131,537	184	1,435	1,344	1,597	2,153	3,035	4,665	10,917	47,068	56,673	1,091	1,375
15 years	10,539	12	140	123	130	192	296	397	917	3,699	4,428	87	118
16 years	18,016	23	183	232	224	291	416	661	1,580	6,423	7,634	139	210
17 years	26,208	34	268	245	294	447	624	920	2,231	9,397	11,261	211	276
18 years	34,909	51	383	337	431	583	760	1,265	2,853	12,554	15,033	301	358
19 years	41,865	64	461	407	518	640	939	1,422	3,336	14,995	18,317	353	413
20-24 years	186,712	288	2,055	1,791	2,220	2,854	4,246	6,537	14,372	67,318	80,866	1,474	2,091
25-29 years	143,100	232	1,664	1,504	1,742	2,262	3,273	4,983	11,383	51,168	62,033	1,054	1,802
30-34 years	84,444	149	1,064	885	1,115	1,446	2,041	2,925	6,858	30,201	36,114	570	1,076
35-39 years	30,459	67	462	412	433	586	794	1,190	2,510	10,686	12,715	183	441
40-44 years	4,840	11	69	67	73	108	137	181	426	1,685	1,965	37	81
45-49 years	182	-	3	5	2	5	2	10	20	61	70	3	1
5-MINUTE APGAR SCORE													
All races ¹	3,181,512	2,436	6,754	3,147	3,217	4,745	8,650	19,631	49,121	231,226	2,365,996	461,192	25,397
Under 15 years	8,995	11	44	22	26	43	52	91	218	820	6,523	1,027	118
15-19 years	396,222	355	1,187	518	572	788	1,456	3,317	7,778	32,848	292,266	51,847	3,290
15 years	20,876	22	94	28	39	61	96	195	477	1,833	15,276	2,548	207
16 years	43,507	42	153	70	73	94	180	444	927	3,718	32,018	5,371	417
17 years	73,843	63	238	101	100	149	255	627	1,455	6,148	54,414	9,658	635
18 years	110,449	95	306	137	160	225	432	909	2,169	9,191	81,437	14,505	883
19 years	147,547	133	396	182	200	259	493	1,142	2,750	11,958	109,121	19,765	1,148
20-24 years	828,267	680	1,832	837	871	1,332	2,389	5,483	13,598	63,185	614,460	116,958	6,642
25-29 years	986,796	683	1,743	926	833	1,280	2,342	5,408	14,037	68,692	736,840	146,847	7,265
30-34 years	684,479	466	1,290	572	635	883	1,594	3,599	9,154	45,773	512,063	103,101	5,349
35-39 years	240,181	199	572	228	232	353	682	1,443	3,704	17,141	177,452	35,913	2,262
40-44 years	35,477	38	85	42	46	65	126	274	612	2,780	25,596	5,352	461
45-49 years	1,095	4	1	2	2	1	9	16	20	87	796	147	10
White	2,483,345	1,433	3,875	1,815	2,002	3,058	5,625	13,459	35,535	178,499	1,841,586	379,060	17,398
Under 15 years	3,153	3	10	7	10	16	17	21	72	304	2,266	385	42
15-19 years	254,011	173	578	247	312	444	807	1,967	4,781	21,614	185,096	36,197	1,795
15 years	9,746	6	33	14	15	33	36	76	224	847	7,055	1,330	77
16 years	24,348	24	73	26	38	45	91	242	486	2,168	17,648	3,320	187
17 years	45,688	34	111	43	60	67	140	383	889	3,894	33,152	6,579	336
18 years	72,589	45	143	64	85	134	260	527	1,379	6,209	52,907	10,333	503
19 years	101,640	64	218	100	114	165	280	739	1,803	8,496	74,334	14,635	692
20-24 years	616,151	359	980	476	538	812	1,507	3,602	9,583	47,214	454,405	92,445	4,230
25-29 years	808,549	439	1,049	548	533	876	1,613	3,936	10,752	55,632	602,651	125,331	5,189
30-34 years	573,204	309	835	365	431	613	1,117	2,675	7,125	37,583	428,896	89,207	4,048
35-39 years	198,801	116	366	143	145	248	472	1,038	2,745	13,880	147,061	30,853	1,734
40-44 years	4,840	32	57	28	32	48	86	209	465	2,209	20,647	4,523	352
45-49 years	182	2	-	1	1	1	6	11	12	63	564	119	8
Black	586,890	918	2,712	1,250	1,125	1,543	2,743	5,617	12,177	45,440	440,011	66,522	6,832
Under 15 years	5,616	8	32	15	16	27	34	67	138	497	4,091	621	70
15-19 years	131,537	180	593	260	248	319	609	1,284	2,807	10,341	99,019	14,519	1,358
15 years	10,539	16	60	14	22	27	60	111	246	928	7,766	1,168	121
16 years	18,016	18	76	43	34	45	85	186	419	1,443	13,523	1,934	210
17 years	26,208	29	122	57	38	76	101	234	536	2,087	19,785	2,867	276
18 years	34,909	50	160	72	74	83	161	364	735	2,725	26,263	3,875	347
19 years	41,865	67	175	74	80	88	202	389	871	3,158	31,682	4,675	404
20-24 years	186,712	303	813	344	317	487	818	1,756	3,700	14,174	140,618	21,317	2,065
25-29 years	143,100	217	641	357	274	372	660	1,326	2,863	10,793</			

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Table 1-123. Live Births by 1- and 5-Minute Apgar Scores, by Educational Attainment and Race of Mother: Total of 45 Reporting States, the District of Columbia, and New York City, 1990

[For a listing of reporting areas see Technical Appendix, table A. Apgar score is a summary indicator of the baby's clinical condition.]

1- and 5-minute Apgar scores, years of school completed by mother, and race of mother	Total	Apgar score											
		0	1	2	3	4	5	6	7	8	9	10	Not stated
1-MINUTE APGAR SCORE													
All races ¹	2,939,883	2,340	19,071	19,340	25,062	35,595	54,868	94,065	258,087	1,183,195	1,200,292	24,337	23,631
0-8 years	109,016	138	787	812	963	1,337	2,123	3,481	9,305	40,023	47,095	1,294	1,658
9-11 years	488,203	530	3,976	3,892	4,877	6,775	10,277	16,995	44,994	192,038	195,339	4,076	4,434
12 years	1,160,803	926	7,547	7,696	10,056	14,178	22,010	37,981	103,901	467,705	471,089	9,604	8,110
13-15 years	603,586	373	3,485	3,661	4,933	7,181	10,979	19,225	53,501	250,442	241,478	4,784	3,544
16 years or more	527,879	271	2,539	2,827	3,797	5,566	8,572	15,021	42,866	218,044	221,531	4,191	2,654
Not stated	50,396	102	737	452	436	558	907	1,362	3,520	14,943	23,760	388	3,231
White	2,270,215	1,345	11,912	12,860	17,341	25,451	40,099	71,418	204,444	936,724	913,407	19,384	15,830
0-8 years	80,860	88	494	528	643	892	1,468	2,508	6,950	29,936	35,144	1,022	1,187
9-11 years	319,038	243	2,124	2,159	2,840	4,023	6,378	10,999	30,951	129,750	124,536	2,728	2,307
12 years	885,276	510	4,636	4,993	6,844	10,033	15,896	28,654	81,681	366,007	353,259	7,594	5,169
13-15 years	483,895	227	2,252	2,577	3,570	5,383	8,334	15,145	44,007	205,651	190,218	3,959	2,572
16 years or more	465,889	218	2,051	2,345	3,204	4,777	7,470	13,195	38,395	194,724	193,477	3,780	2,253
Not stated	35,257	59	355	258	240	343	553	917	2,460	10,656	16,773	301	2,342
Black	567,434	913	6,575	5,862	6,983	9,156	13,144	19,879	45,972	204,882	243,102	4,293	6,673
0-8 years	20,473	31	231	238	263	361	526	758	1,774	7,102	8,699	214	276
9-11 years	153,678	277	1,755	1,615	1,919	2,588	3,583	5,500	12,631	55,475	65,152	1,239	1,944
12 years	239,723	391	2,718	2,460	2,943	3,795	5,539	8,315	19,431	86,950	102,763	1,795	2,623
13-15 years	103,027	136	1,138	993	1,227	1,624	2,391	3,642	8,253	37,685	44,365	727	846
16 years or more	38,949	38	389	385	474	604	806	1,305	3,020	14,532	16,858	255	283
Not stated	11,584	40	344	171	157	184	299	359	863	3,138	5,265	63	701
5-MINUTE APGAR SCORE													
All races ¹	2,939,883	2,241	6,335	2,936	3,033	4,438	8,120	18,269	45,650	215,057	2,210,663	399,669	23,472
0-8 years	109,016	103	278	110	160	225	377	761	1,865	8,168	79,706	15,626	1,637
9-11 years	488,203	498	1,322	665	680	982	1,819	3,956	9,083	39,105	362,065	63,642	4,386
12 years	1,160,803	870	2,479	1,186	1,197	1,819	3,266	7,320	18,338	86,489	867,128	162,672	8,039
13-15 years	603,586	362	1,072	494	553	784	1,462	3,479	8,953	43,638	460,267	79,003	3,519
16 years or more	527,879	257	708	337	340	539	1,028	2,389	6,673	34,681	408,665	69,608	2,654
Not stated	50,396	151	476	144	103	89	168	364	738	2,976	32,832	9,118	3,237
White	2,270,215	1,278	3,572	1,655	1,855	2,826	5,213	12,335	32,606	164,552	1,705,094	323,422	15,807
0-8 years	80,860	61	164	72	93	140	248	490	1,262	5,865	59,161	12,127	1,177
9-11 years	319,038	215	647	336	344	535	970	2,295	5,517	25,527	234,879	45,467	2,306
12 years	885,276	495	1,395	634	718	1,145	2,084	4,864	12,927	65,605	659,149	131,100	5,160
13-15 years	483,895	235	609	296	361	535	982	2,486	6,688	34,856	368,311	65,978	2,558
16 years or more	465,889	203	537	258	278	413	847	1,993	5,748	30,735	360,644	61,978	2,255
Not stated	35,257	69	220	59	61	58	82	207	464	1,964	22,950	6,772	2,351
Black	567,434	887	2,605	1,204	1,093	1,483	2,654	5,426	11,769	43,906	427,397	62,441	6,569
0-8 years	20,473	29	101	34	53	72	98	234	508	1,779	14,767	2,516	282
9-11 years	153,678	273	648	316	322	419	792	1,582	3,336	12,352	115,333	16,403	1,902
12 years	239,723	354	1,022	519	448	627	1,101	2,259	4,943	18,465	180,847	26,574	2,564
13-15 years	103,027	118	445	184	181	234	443	910	2,055	7,753	78,802	11,067	835
16 years or more	38,949	41	148	71	52	105	144	305	694	2,753	30,139	4,212	285
Not stated	11,584	72	241	80	37	26	76	136	233	804	7,509	1,669	701

¹ Includes races other than white and black.

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Table 1-124. Live Births by 1- and 5-Minute Apgar Scores, by Age, Marital Status, and Race of Mother: Total of 47 Reporting States and the District of Columbia, 1990

(Page 1 of 2)

[For a listing of reporting areas see Technical Appendix, table A. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix. Figures for marital status not classifiable are included in births to married women. Apgar score is a summary indicator of the baby's clinical condition]

Age, marital status, and race of mother	1-minute Apgar score						5-minute Apgar score					
	Total	0-3	4-6	7-8	9-10	Not stated	Total	0-3	4-6	7-8	9-10	Not stated
ALL BIRTHS												
All races ¹	3,181,512	70,772	200,280	1,598,759	1,346,155	25,546	3,181,512	15,554	33,026	280,347	2,827,188	25,397
Under 15 years	8,995	373	759	4,078	3,665	120	8,995	103	186	1,038	7,550	118
15-19 years	396,222	10,978	28,880	193,220	159,853	3,291	396,222	2,632	5,561	40,626	344,113	3,290
15 years	20,876	679	1,671	9,861	8,466	199	20,876	183	352	2,310	17,824	207
16 years	43,507	1,370	3,287	21,015	17,432	403	43,507	338	718	4,645	37,389	417
17 years	73,843	2,019	5,495	35,701	29,988	640	73,843	502	1,031	7,603	64,072	635
18 years	110,449	3,048	8,029	54,131	44,347	894	110,449	698	1,566	11,360	95,942	863
19 years	147,547	3,862	10,398	72,512	59,620	1,155	147,547	911	1,894	14,708	128,886	1,148
20-24 years	826,267	19,117	54,293	406,357	341,807	6,693	826,267	4,220	9,204	76,783	731,418	6,642
25-29 years	986,796	19,729	58,847	479,024	421,859	7,337	986,796	4,185	9,030	82,629	883,687	7,265
30-34 years	684,479	13,835	39,853	325,999	299,454	5,338	684,479	2,963	6,076	54,927	615,164	5,349
35-39 years	240,181	5,714	15,043	113,053	104,075	2,296	240,181	1,231	2,478	20,845	213,365	2,262
40-49 years	36,572	1,026	2,605	17,028	15,442	471	36,572	220	491	3,499	31,891	471
White	2,483,345	47,421	150,381	1,227,967	1,040,165	17,411	2,483,345	9,125	22,142	214,034	2,220,646	17,398
Under 15 years	3,153	108	219	1,520	1,221	43	3,153	30	54	376	2,651	42
15-19 years	254,011	6,170	18,296	129,522	98,248	1,775	254,011	1,310	3,218	26,395	221,293	1,795
15 years	9,746	254	752	4,334	3,734	72	9,746	68	145	1,071	8,365	77
16 years	24,348	673	1,832	12,413	9,255	175	24,348	161	378	2,654	20,968	187
17 years	45,688	1,193	3,365	23,030	17,821	339	45,688	248	500	4,783	39,731	336
18 years	72,589	1,781	5,222	37,069	28,015	502	72,589	337	921	7,588	63,240	503
19 years	101,640	2,329	7,125	52,076	39,423	687	101,640	496	1,184	10,299	88,960	692
20-24 years	616,151	12,275	39,209	311,146	249,275	4,246	616,151	2,353	5,921	56,797	546,950	4,220
25-29 years	808,549	19,955	46,618	399,934	342,841	5,201	808,549	2,569	6,425	66,384	727,982	5,189
30-34 years	573,204	10,115	32,092	277,077	249,880	4,040	573,204	1,940	4,405	44,708	518,103	4,048
35-39 years	198,801	4,065	11,872	94,879	86,238	1,747	198,801	770	1,758	16,625	177,914	1,734
40-49 years	29,476	733	2,033	13,889	12,462	359	29,476	153	361	2,749	25,953	360
Black	586,890	21,132	43,911	257,694	257,215	6,938	586,890	6,005	9,903	57,617	506,533	6,832
Under 15 years	5,616	259	478	2,441	2,367	71	5,616	71	128	635	4,712	70
15-19 years	131,537	4,560	9,853	57,985	57,764	1,375	131,537	1,281	2,212	13,148	113,538	1,358
15 years	10,539	405	885	4,616	4,515	118	10,539	112	198	1,174	8,934	121
16 years	18,016	662	1,368	8,003	7,773	210	18,016	171	316	1,862	15,457	210
17 years	26,208	841	1,991	11,628	11,472	276	26,208	246	411	2,623	22,652	276
18 years	34,909	1,202	2,608	15,407	15,334	358	34,909	356	608	3,460	30,138	347
19 years	41,865	1,450	3,001	18,331	18,700	413	41,865	396	679	4,029	36,357	404
20-24 years	186,712	6,354	13,637	82,290	82,340	2,091	186,712	1,777	3,061	17,874	161,935	2,065
25-29 years	149,100	5,142	10,518	62,551	63,087	1,802	149,100	1,489	2,358	13,656	123,847	1,750
30-34 years	84,444	3,213	6,412	37,059	36,684	1,076	84,444	928	1,440	8,388	72,608	1,080
35-39 years	30,459	1,374	2,570	13,176	12,898	441	30,459	401	603	3,325	25,704	426
40-49 years	5,022	280	443	2,192	2,075	82	5,022	58	101	591	4,189	83
BIRTHS TO MARRIED WOMEN												
All races ¹	2,277,120	42,614	133,200	1,112,189	973,205	15,912	2,277,120	8,421	19,560	189,035	2,044,228	15,876
Under 15 years	393	13	34	182	161	3	393	2	7	36	345	3
15-19 years	115,314	2,576	7,905	58,150	45,817	866	115,314	529	1,406	11,642	100,858	879
15 years	1,807	43	128	933	868	15	1,807	10	28	216	1,536	17
16 years	6,634	189	504	3,256	2,631	54	6,634	50	109	699	5,718	58
17 years	16,178	376	1,145	8,002	6,519	136	16,178	70	201	1,675	14,094	138
18 years	32,970	754	2,239	16,697	13,024	256	32,970	141	429	3,323	28,233	254
19 years	57,725	1,214	3,889	29,262	22,955	405	57,725	288	639	5,729	50,687	412
20-24 years	512,042	9,796	31,567	256,605	210,545	3,529	512,042	1,933	4,776	45,915	455,900	3,518
25-29 years	812,509	14,256	46,036	397,897	349,148	5,172	812,509	2,746	6,455	65,315	732,853	5,140
30-34 years	597,354	10,726	33,109	285,946	263,430	4,143	597,354	2,120	4,667	45,950	540,451	4,166
35-39 years	208,778	4,449	12,459	99,004	91,051	1,815	208,778	917	1,876	17,339	186,861	1,785
40-49 years	30,730	798	2,090	14,405	13,053	384	30,730	174	373	2,838	26,960	385
White	2,009,250	35,280	116,329	993,485	850,917	13,239	2,009,250	6,529	16,276	166,367	1,806,829	13,249
Under 15 years	336	12	32	157	132	3	336	2	6	33	292	3
15-19 years	104,465	2,273	7,189	53,238	41,050	715	104,465	461	1,256	10,603	91,414	731
15 years	1,599	42	105	838	605	9	1,599	10	28	193	1,358	10
16 years	6,065	159	470	2,993	2,403	40	6,065	46	98	636	5,241	44
17 years	14,860	328	1,041	7,443	5,941	107	14,860	62	175	1,541	12,972	110
18 years	29,992	671	2,055	15,316	11,734	216	29,992	121	387	3,051	26,216	217
19 years	51,949	1,073	3,518	26,648	20,367	343	51,949	222	568	5,182	45,627	355
20-24 years	449,316	8,181	27,546	228,141	182,593	2,855	449,316	1,507	3,992	40,439	400,523	2,850
25-29 years	718,913	11,772	40,403	356,626	305,792	4,320	718,913	2,126	5,383	57,709	649,385	4,310
30-34 years	528,410	8,873	28,847	255,676	231,285	3,529	528,410	1,638	3,838	40,361	479,027	3,546
35-39 years	181,813	3,550	10,568	87,150	79,037	1,508	181,813	662	1,507	14,838	163,312	1,494
40-49 years	25,997	619	1,744	12,297	11,028	309	25,997	133	294	2,384	22,876	310
Black	186,374	5,885	12,864	81,409	84,391	1,825	186,374	1,619	2,647	16,858	163,443	1,807
Under 15 years	40	1	1	17	21	-	40	-	-	3	37	-
15-19 years	8,202	243	569	3,542	3,754	94	8,202	61	119	793	7,133	96
15 years	154	-	19	73	57	5	154	-	-	18	130	6
16 years	411	23	22	181	178	7	411	3	7	47	347	7
17 years	984	38	86	369	471	20	984	8	18	104	833	21
18 years	2,231	63	142	1,000	1,002	24	2,231	19	30	201	1,959	22
19 years	4,422	119	300	1,919	2,046	38	4,422	31	64	423	3,864	40
20-24 years	47,585	1,363	3,213	21,103	21,467	439	47,585	383	663	4,315	41,789	435
25-29 years	64,720	2,013	4,310	28,037	29,769	591	64,720	528	887	5,600	57,131	574
30-34 years	45,429	1,451	3,142	19,878	20,524	434	45,429	406	637	4,084	39,860	442
35-39 years	17,412	689	1,388	7,521	7,596	218	17,412	208	287	1,742	14,967	208
40-49 years	2,986	125	241	1,311	1,260	49	2,986	33	54	321	2,526	52

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**Table 1-124. Live Births by 1- and 5-Minute Apgar Scores, by Age, Marital Status, and Race of Mother:
Total of 47 Reporting States and the District of Columbia, 1990—Con.**

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[For a listing of reporting areas see Technical Appendix, table A. For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix. Figures for marital status not classifiable are included in births to married women. Apgar score is a summary indicator of the baby's clinical condition.]

Age, marital status, and race of mother	1-minute Apgar score						5-minute Apgar score					
	Total	0-3	4-6	7-8	9-10	Not stated	Total	0-3	4-6	7-8	9-10	Not stated
BIRTHS TO UNMARRIED WOMEN												
All races ¹	904,392	28,158	67,080	426,570	372,950	9,634	904,392	7,133	13,466	91,312	782,960	9,521
Under 15 years	8,602	360	725	3,896	3,504	117	8,602	101	179	1,002	7,205	115
15-19 years	280,908	8,402	20,975	135,070	114,036	2,425	280,908	2,103	4,155	28,984	243,255	2,411
15 years	19,069	636	1,543	8,928	7,778	184	19,069	173	324	2,094	16,288	190
16 years	36,873	1,181	2,783	17,759	14,801	349	36,873	288	609	3,946	31,671	359
17 years	57,665	1,643	4,350	27,699	23,469	504	57,665	432	830	5,928	49,978	497
18 years	77,479	2,294	5,790	37,434	31,323	638	77,479	557	1,137	8,037	67,119	629
19 years	89,822	2,648	6,509	43,250	36,665	750	89,822	653	1,255	8,979	78,199	736
20-24 years	316,225	9,321	22,726	149,752	131,262	3,164	316,225	2,287	4,428	30,868	275,518	3,124
25-29 years	174,287	5,473	12,811	81,127	72,711	2,165	174,287	1,439	2,575	17,314	150,834	2,125
30-34 years	87,125	3,109	6,744	40,053	36,024	1,195	87,125	843	1,409	8,977	74,713	1,183
35-39 years	31,403	1,265	2,584	14,049	13,024	481	31,403	314	602	3,506	26,504	477
40-49 years	5,842	228	515	2,623	2,389	87	5,842	46	118	661	4,931	86
White	474,095	12,141	34,052	234,482	189,248	4,172	474,095	2,596	5,866	47,667	413,817	4,149
Under 15 years	2,817	96	229	1,363	1,089	40	2,817	28	48	343	2,359	39
15-19 years	149,546	3,897	11,107	76,284	57,198	1,060	149,546	849	1,962	15,792	129,879	1,064
15 years	8,147	212	647	4,096	3,129	63	8,147	58	117	878	7,027	67
16 years	18,283	514	1,362	9,420	6,852	135	18,283	115	280	2,018	15,727	143
17 years	30,828	805	2,324	15,587	11,880	232	30,828	186	415	3,242	26,759	226
18 years	42,597	1,110	3,167	21,753	16,281	286	42,597	216	534	4,537	37,024	286
19 years	49,691	1,256	3,607	25,428	19,056	344	49,691	274	616	5,117	43,342	342
20-24 years	166,835	4,094	11,663	83,005	66,682	1,391	166,835	846	1,929	16,358	146,327	1,375
25-29 years	89,636	2,183	6,215	43,308	37,049	881	89,636	443	1,042	8,675	78,597	879
30-34 years	44,794	1,242	3,245	21,201	18,595	511	44,794	302	567	4,347	39,076	502
35-39 years	16,988	515	1,304	7,729	7,201	239	16,988	108	251	1,787	14,602	240
40-49 years	3,479	114	289	1,592	1,434	50	3,479	20	67	365	2,977	50
Black	400,516	15,247	31,047	176,285	172,824	5,113	400,516	4,386	7,256	40,759	343,090	5,025
Under 15 years	5,576	258	477	2,424	2,346	71	5,576	71	128	632	4,675	70
15-19 years	123,335	4,317	9,284	54,443	54,010	1,281	123,335	1,220	2,093	12,355	106,405	1,262
15 years	10,385	405	866	4,543	4,458	113	10,385	112	198	1,156	8,804	115
16 years	17,605	639	1,346	7,822	7,595	203	17,605	168	309	1,815	15,110	203
17 years	25,224	803	1,905	11,259	11,001	256	25,224	238	393	2,519	21,819	255
18 years	32,678	1,139	2,466	14,407	14,332	334	32,678	337	578	3,259	28,179	325
19 years	37,443	1,331	2,701	16,412	16,624	375	37,443	365	615	3,606	32,493	364
20-24 years	139,127	4,991	10,424	61,187	60,873	1,652	139,127	1,394	2,398	13,559	120,146	1,630
25-29 years	78,380	3,129	6,208	34,514	33,318	1,211	78,380	961	1,471	8,056	66,716	1,176
30-34 years	39,015	1,762	3,270	17,181	16,160	642	39,015	522	803	4,304	32,748	638
35-39 years	13,047	685	1,182	5,655	5,302	223	13,047	193	316	1,583	10,737	218
40-49 years	2,036	105	202	881	815	33	2,036	25	47	270	1,663	31

¹ Includes races other than white and black.

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Table 1-125. Live Births by 1- and 5-Minute Apgar Scores, by Month of Pregnancy Prenatal Care Began and Race of Mother: Total of 47 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A. Apgar score is a summary indicator of the baby's clinical condition]

1- and 5-minute Apgar scores, month of pregnancy prenatal care began, and race of mother	Total	Apgar score											
		0	1	2	3	4	5	6	7	8	9	10	Not stated
1-MINUTE APGAR SCORE													
All races ¹	3,181,512	2,498	20,368	20,799	27,107	38,556	59,450	102,274	278,829	1,259,930	1,317,642	28,513	25,546
1st - 3d month	2,402,990	1,524	13,678	14,700	19,364	27,899	43,390	75,638	209,481	965,877	997,515	21,753	12,171
1st and 2d month	1,744,534	1,083	9,939	10,489	13,888	19,874	31,075	54,157	149,601	703,000	727,414	15,624	8,390
3d month	658,456	441	3,739	4,211	5,476	8,025	12,315	21,481	59,880	262,877	270,101	6,129	3,781
4th-6th month	534,550	471	3,473	3,631	4,823	6,970	10,699	18,219	48,334	206,962	221,858	4,917	4,193
7th-9th month	114,128	85	582	662	1,003	1,380	2,212	3,774	10,189	43,900	47,835	1,128	1,378
No prenatal care	56,158	270	1,472	1,004	987	1,178	1,534	2,187	4,781	18,811	20,313	349	3,272
Not stated	73,686	148	1,163	802	930	1,129	1,615	2,456	6,044	24,380	30,121	366	4,532
White	2,483,345	1,469	12,900	14,043	19,009	27,926	43,957	78,498	222,728	1,005,239	1,016,875	23,290	17,411
1st - 3d month	1,989,542	1,013	9,576	10,820	14,693	21,749	34,432	61,656	176,529	812,692	818,493	18,662	9,227
1st and 2d month	1,474,743	724	7,154	7,943	10,841	15,867	25,318	44,970	128,304	602,425	611,022	13,585	6,590
3d month	514,799	289	2,422	2,877	3,852	5,882	9,114	16,686	48,225	210,267	207,471	5,077	2,637
4th-6th month	349,326	243	1,871	2,033	2,806	4,224	6,598	11,976	33,284	139,834	140,629	3,389	2,439
7th-9th month	69,751	39	304	369	559	810	1,323	2,319	6,569	27,677	28,220	749	813
No prenatal care	26,858	96	526	354	398	438	643	984	2,314	9,060	10,078	208	1,759
Not stated	47,868	78	623	467	553	705	961	1,563	4,032	15,976	19,455	282	3,173
Black	586,890	940	6,840	6,081	7,271	9,529	13,681	20,701	47,595	210,099	252,753	4,462	6,938
1st - 3d month	340,834	464	3,747	3,473	4,149	5,440	7,865	12,096	27,544	124,216	146,826	2,568	2,446
1st and 2d month	220,663	326	2,540	2,282	2,699	3,536	5,056	7,894	17,776	81,089	94,290	1,674	1,501
3d month	120,171	138	1,207	1,191	1,450	1,904	2,809	4,202	9,768	43,127	52,536	894	945
4th-6th month	160,449	213	1,469	1,451	1,845	2,519	3,657	5,478	13,064	57,088	70,810	1,365	1,490
7th-9th month	37,403	40	249	254	391	508	770	1,298	3,025	13,289	16,845	333	461
No prenatal care	27,237	164	909	619	564	704	852	1,148	2,309	8,985	9,451	129	1,403
Not stated	20,967	59	466	284	322	358	537	741	1,653	6,521	8,821	67	1,138
5-MINUTE APGAR SCORE													
All races ¹	3,181,512	2,436	6,754	3,147	3,217	4,745	8,650	19,631	49,121	231,226	2,365,996	461,192	25,397
1st - 3d month	2,402,990	1,527	4,306	2,066	2,079	3,193	5,835	13,596	35,146	171,103	1,797,012	354,955	12,172
1st and 2d month	1,744,534	1,100	3,184	1,457	1,480	2,277	4,111	9,687	24,996	122,265	1,307,907	257,609	8,461
3d month	658,456	427	1,122	609	599	916	1,724	3,909	10,150	48,838	489,105	97,346	3,711
4th-6th month	534,550	372	894	515	625	869	1,585	3,611	8,890	40,834	396,621	75,603	4,131
7th-9th month	114,128	66	92	63	108	188	355	694	1,818	8,586	85,070	15,740	1,348
No prenatal care	56,158	289	830	289	247	293	522	979	1,640	5,007	36,863	5,984	3,215
Not stated	73,686	182	632	214	158	202	353	751	1,627	5,696	50,430	8,910	4,531
White	2,483,345	1,433	3,875	1,815	2,002	3,058	5,625	13,459	35,535	178,499	1,841,586	379,060	17,398
1st - 3d month	1,989,542	1,029	2,775	1,317	1,437	2,237	4,188	10,209	27,472	140,434	1,483,418	305,762	9,264
1st and 2d month	1,474,743	767	2,116	957	1,049	1,654	3,005	7,463	20,000	102,426	1,103,187	225,452	6,667
3d month	514,799	262	659	360	388	583	1,183	2,746	7,472	38,008	380,231	80,310	2,597
4th-6th month	349,326	186	432	250	337	483	864	2,069	5,333	26,812	256,812	53,328	2,420
7th-9th month	69,751	26	56	34	58	102	195	369	1,081	5,390	51,271	10,367	802
No prenatal care	26,858	97	276	99	81	108	184	370	643	2,197	17,565	3,507	1,731
Not stated	47,868	95	336	115	89	128	194	442	1,006	3,666	32,520	6,096	3,181
Black	586,890	918	2,712	1,250	1,125	1,543	2,743	5,617	12,177	45,440	440,011	66,522	6,832
1st - 3d month	340,834	455	1,454	703	595	876	1,481	3,040	6,804	26,131	258,385	38,492	2,418
1st and 2d month	220,663	305	1,019	470	398	572	987	2,003	4,431	16,863	167,445	24,677	1,493
3d month	120,171	150	435	233	197	304	494	1,037	2,373	9,268	90,940	13,815	925
4th-6th month	160,449	172	427	245	266	354	664	1,422	3,251	12,235	121,050	18,901	1,462
7th-9th month	37,403	33	32	28	47	77	138	299	633	2,708	28,387	4,579	442
No prenatal care	27,237	181	541	186	158	175	323	583	950	2,660	17,853	2,251	1,376
Not stated	20,967	77	258	88	59	61	137	273	539	1,706	14,336	2,299	1,134

¹ Includes races other than white and black.

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Table 1-126. Live Births by 1- and 5-Minute Apgar Scores, by Birth Weight and Race of Mother: Total of 47 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A. Apgar score is a summary indicator of the baby's clinical condition]

1- and 5-minute Apgar scores, birth weight, and race of mother	Total	Apgar score											Not stated
		0	1	2	3	4	5	6	7	8	9	10	
1-MINUTE APGAR SCORE													
All races ¹	3,181,512	2,498	20,368	20,799	27,107	38,556	59,450	102,274	278,829	1,259,930	1,317,642	28,513	25,546
Less than 500 grams	4,648	146	2,543	950	411	168	72	39	23	24	23	-	249
500-999 grams	16,603	403	3,948	2,305	1,920	1,791	1,723	1,447	1,084	862	373	7	740
1,000-1,499 grams	21,338	169	1,559	1,302	1,545	1,958	2,493	2,955	3,306	3,916	1,493	20	622
1,500-1,999 grams	43,687	195	1,355	1,316	1,644	2,212	3,071	4,480	7,773	13,324	7,407	105	805
2,000-2,499 grams	142,542	258	1,571	1,684	2,205	3,299	4,865	7,870	15,792	54,230	45,264	803	1,701
2,500-2,999 grams	513,318	347	2,177	2,842	3,921	5,574	9,018	16,508	45,732	200,152	217,880	4,566	4,600
3,000-3,499 grams	1,158,703	457	3,131	4,589	6,852	10,356	16,753	30,550	91,612	458,083	516,596	11,598	8,016
3,500-3,999 grams	930,262	275	2,314	3,739	5,662	8,758	14,570	26,090	76,942	382,741	394,224	8,601	5,646
4,000-4,999 grams	289,301	103	857	1,365	2,173	3,437	5,436	9,712	27,248	121,773	113,066	2,359	1,772
4,500-4,999 grams	50,846	38	203	361	507	774	1,158	2,075	5,368	21,640	17,923	398	401
5,000 grams or more	6,083	14	53	72	103	120	175	301	728	2,497	1,925	45	50
Not stated	4,181	93	657	274	164	109	116	137	220	688	768	11	944
White	2,483,345	1,469	12,900	14,043	19,009	27,926	43,957	78,498	222,728	1,005,239	1,016,875	23,290	17,411
Less than 500 grams	2,425	74	1,366	474	209	79	35	18	14	14	12	-	130
500-999 grams	9,094	215	2,137	1,224	1,021	942	942	836	632	533	214	5	393
1,000-1,499 grams	12,622	86	922	745	924	1,148	1,488	1,823	1,991	2,293	858	15	329
1,500-1,999 grams	27,348	95	875	833	1,006	1,398	1,910	2,865	5,026	9,374	4,478	61	427
2,000-2,499 grams	91,782	144	957	1,099	1,447	2,200	3,297	5,412	13,109	35,334	27,415	488	880
2,500-2,999 grams	352,881	190	1,462	1,899	2,603	3,835	6,238	11,852	33,882	141,305	143,865	3,198	2,552
3,000-3,499 grams	892,889	271	2,192	3,252	4,985	7,652	12,464	23,613	72,766	359,839	390,841	9,383	5,531
3,500-3,999 grams	784,263	214	1,732	2,899	4,415	6,971	11,735	21,513	65,533	326,533	330,629	7,580	4,527
4,000-4,999 grams	256,044	81	682	1,103	1,791	2,872	4,626	8,397	24,166	108,613	100,005	2,164	1,544
4,500-4,999 grams	45,725	31	147	287	431	658	996	1,816	4,808	19,664	16,171	366	352
5,000 grams or more	5,301	11	36	59	76	98	146	256	636	2,208	1,692	40	43
Not stated	2,971	57	392	169	101	73	80	97	167	527	595	10	703
Black	586,890	940	6,840	6,081	7,271	9,529	13,681	20,701	47,595	210,099	252,753	4,462	6,938
Less than 500 grams	2,131	67	1,128	458	196	83	35	20	9	10	9	-	116
500-999 grams	7,122	183	1,728	1,014	862	805	743	581	429	304	143	2	328
1,000-1,499 grams	8,143	80	590	523	583	776	960	1,058	1,226	1,486	578	4	279
1,500-1,999 grams	15,077	93	442	442	585	753	1,077	1,520	2,547	4,541	2,689	40	348
2,000-2,499 grams	45,747	105	544	523	675	1,008	1,417	2,242	5,126	16,977	16,100	280	750
2,500-2,999 grams	138,695	141	624	854	1,192	1,572	2,464	4,120	10,337	50,430	63,973	1,212	1,776
3,000-3,499 grams	221,021	163	830	1,163	1,649	2,377	3,740	6,078	15,771	80,381	104,929	1,887	2,053
3,500-3,999 grams	117,567	55	499	714	1,088	1,544	2,396	3,784	9,258	44,226	52,268	859	876
4,000-4,999 grams	25,904	14	146	223	305	474	665	1,023	2,378	9,974	10,384	145	173
4,500-4,999 grams	3,845	6	50	61	56	89	126	203	393	1,442	1,357	27	35
5,000 grams or more	600	2	16	11	23	16	25	37	74	207	178	5	6
Not stated	1,038	31	243	95	57	32	33	35	47	121	145	1	198
5-MINUTE APGAR SCORE													
All races ¹	3,181,512	2,436	6,754	3,147	3,217	4,745	8,650	19,631	49,121	231,226	2,365,996	461,192	25,397
Less than 500 grams	4,648	496	2,565	615	193	101	71	107	90	42	64	6	298
500-999 grams	16,603	414	2,039	836	705	893	1,322	2,402	2,765	2,566	1,745	124	802
1,000-1,499 grams	21,338	104	314	228	297	485	856	2,056	3,815	5,790	6,371	395	637
1,500-1,999 grams	43,687	82	257	211	276	386	761	1,895	4,266	10,650	22,315	1,738	850
2,000-2,499 grams	142,542	146	241	209	298	473	892	2,053	5,529	20,423	97,726	12,863	1,689
2,500-2,999 grams	513,318	255	244	262	397	593	1,187	2,795	7,801	40,121	383,681	71,516	4,466
3,000-3,499 grams	1,158,703	410	263	323	491	865	1,712	3,963	11,760	70,392	879,324	181,342	7,868
3,500-3,999 grams	930,262	268	188	223	323	583	1,181	2,896	8,989	56,448	709,926	143,631	5,616
4,000-4,999 grams	289,301	87	54	73	118	229	455	1,045	3,101	19,763	220,886	41,712	1,778
4,500-4,999 grams	50,846	26	19	19	27	62	104	253	732	4,139	38,180	6,892	393
5,000 grams or more	6,083	10	18	4	6	18	24	51	124	639	4,429	712	48
Not stated	4,181	138	552	144	86	67	85	125	149	273	1,349	261	952
White	2,483,345	1,433	3,875	1,815	2,002	3,058	5,625	13,459	35,535	178,499	1,841,586	379,060	17,398
Less than 500 grams	2,425	267	1,367	290	93	50	33	59	46	24	35	5	156
500-999 grams	9,094	218	1,116	439	361	445	648	1,324	1,548	1,449	1,040	76	430
1,000-1,499 grams	12,622	58	198	139	170	292	457	1,181	2,266	3,491	3,776	261	333
1,500-1,999 grams	27,348	48	166	136	180	245	453	1,175	2,700	6,791	13,812	1,183	459
2,000-2,499 grams	91,782	83	167	131	180	302	562	1,378	3,803	14,127	61,401	8,755	893
2,500-2,999 grams	352,881	127	166	166	264	394	802	1,942	5,625	29,352	259,804	51,758	2,481
3,000-3,499 grams	892,889	254	192	198	358	606	1,237	2,924	8,938	54,907	671,539	146,267	5,469
3,500-3,999 grams	784,263	208	133	165	227	439	905	2,289	7,223	46,958	595,695	125,484	4,537
4,000-4,999 grams	256,044	72	39	51	83	176	305	855	2,580	17,071	195,177	38,021	1,551
4,500-4,999 grams	45,725	17	13	15	19	44	76	205	599	3,600	34,412	6,378	347
5,000 grams or more	5,301	7	11	3	6	12	23	39	93	540	3,873	653	41
Not stated	2,971	74	307	82	61	53	60	86	114	190	1,022	219	701
Black	586,890	918	2,712	1,250	1,125	1,543	2,743	5,617	12,177	45,440	440,011	66,522	6,892
Less than 500 grams	2,131	213	1,151	314	99	51	35	43	40	17	28	1	139
500-999 grams	7,122	188	871	382	330	417	636	1,017	1,166	1,063	658	42	352
1,000-1,499 grams	8,143	43	105	83	116	184	379	828	1,462	2,152	2,386	118	287
1,500-1,999 grams	15,077	30	84	72	91	124	277	674	1,461	3,590	7,803	509	362
2,000-2,499 grams	45,747	59	67	67	111	153	299	601	1,570	5,650	32,861	3,585	724
2,500-2,999 grams	138,695	119	70	84	119	182	344	777	1,941	9,422	107,363	16,553	1,721
3,000-3,499 grams	221,021	139	62	116	116	228	412	926	2,456	13,070	173,214	28,293	1,989
3,500-3,999 grams	117,567	51	49	52	83	127	239	509	1,495	7,803	92,157	14,159	843
4,000-4,999 grams	25,904	11	12	20	31	43	73	161	425	2,106	20,049	2,802	171
4,500-4,999 grams	3,845	8	5	4	7	17	25	36	103	415	2,807	386	32
5,000 grams or more	600	2	6	1	1	2	1	1	26	80	419	43	6
Not stated	1,038	55	230	55	22	15	23	34	32	72	266	31	206

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Table 1-127. Live Births by 1-Minute Apgar Score and Race of Mother: 47 Reporting States and the District of Columbia, 1990

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[Apgar score is a summary indicator of the baby's clinical condition]

Area and race of mother ¹	Total	1-minute Apgar score											
		0	1	2	3	4	5	6	7	8	9	10	Not stated
All reporting areas	3,181,512	2,498	20,368	20,799	27,107	38,556	59,450	102,274	278,829	1,259,930	1,317,642	28,513	25,546
White	2,483,345	1,469	12,900	14,043	19,009	27,926	43,957	78,498	222,728	1,005,239	1,016,875	23,290	17,411
Black	586,890	940	6,840	6,081	7,271	9,529	13,681	20,701	47,595	210,099	252,753	4,462	6,938
Alabama	63,487	52	427	367	517	649	1,002	1,605	4,477	25,228	27,850	935	378
White	41,100	20	163	153	222	326	540	860	2,718	17,099	18,267	584	148
Black	21,867	32	264	213	291	320	453	736	1,723	7,918	9,351	346	220
Alaska	11,902	7	84	75	149	178	297	581	1,456	6,041	2,864	91	79
White	8,085	4	55	51	102	132	214	414	1,067	3,990	1,928	69	59
Black	535	-	3	5	12	6	25	23	62	259	138	-	2
Arizona	68,995	18	397	458	512	790	1,095	1,935	5,697	26,742	30,573	284	494
White	59,206	14	330	368	415	687	944	1,649	4,917	22,560	26,705	242	375
Black	2,567	-	31	34	24	47	44	95	195	899	1,175	5	18
Arkansas	36,457	31	221	216	294	428	670	1,199	3,330	17,109	11,124	534	1,301
White	27,502	19	122	136	211	282	463	875	2,560	13,416	8,082	400	936
Black	8,505	11	95	78	80	141	201	306	736	3,509	2,920	125	303
Colorado	53,525	47	450	407	532	759	1,153	2,125	6,899	29,899	10,841	108	305
White	49,012	36	384	362	477	685	1,055	1,955	6,394	27,379	9,922	104	259
Black	2,887	8	48	34	42	56	74	121	329	1,626	527	2	20
Connecticut	50,123	42	252	241	322	474	705	1,072	2,666	13,380	26,780	208	3,981
White	42,623	29	190	189	243	367	554	887	2,250	11,779	22,669	191	3,275
Black	6,364	12	57	47	71	98	143	161	363	1,317	3,494	8	593
Delaware	11,113	8	76	67	81	105	135	256	799	6,365	3,126	41	54
White	8,360	6	40	41	39	68	91	177	585	4,884	2,371	34	24
Black	2,583	2	36	26	41	34	40	76	210	1,379	705	6	28
District of Columbia	11,850	44	163	128	174	212	230	388	915	5,878	3,560	13	145
White	1,827	2	16	8	16	24	26	59	122	784	737	2	31
Black	9,083	38	139	111	150	171	184	312	728	4,653	2,492	7	98
Florida	199,339	140	1,119	1,016	1,419	2,096	3,156	5,188	14,311	72,363	95,932	1,646	953
White	150,007	87	641	588	872	1,379	2,150	3,642	10,414	54,994	73,379	1,364	497
Black	46,416	47	464	416	534	697	973	1,497	3,716	16,302	21,077	258	435
Georgia	112,666	93	971	918	1,031	1,491	2,073	3,422	8,662	40,729	51,730	1,072	474
White	70,571	49	448	422	514	769	1,093	1,968	5,426	25,958	32,986	740	198
Black	40,505	43	513	486	502	700	952	1,422	3,111	14,229	17,962	318	267
Hawaii	20,489	8	138	144	172	259	407	571	1,577	10,726	6,243	98	146
White	6,196	1	28	40	53	87	122	199	515	3,036	1,978	44	93
Black	674	1	14	8	8	16	22	17	74	292	214	1	7
Idaho	16,433	29	109	132	182	258	414	911	2,494	8,340	3,328	135	101
White	15,952	29	107	128	176	246	404	887	2,425	8,096	3,227	128	99
Black	43	-	-	-	-	1	-	3	5	24	10	-	-
Illinois	195,790	141	983	1,026	1,415	2,080	3,417	5,794	15,317	70,520	93,151	1,183	763
White	147,241	76	591	640	944	1,393	2,382	4,201	11,573	54,433	69,542	1,061	405
Black	43,320	58	370	364	448	651	983	1,485	3,415	14,301	20,822	84	339
Indiana	86,214	64	584	668	909	1,299	2,118	3,799	9,567	37,185	28,568	747	706
White	75,777	51	464	554	768	1,124	1,839	3,280	8,449	32,960	25,007	695	586
Black	9,473	13	117	105	131	159	260	481	1,023	3,817	3,205	48	114
Iowa	39,409	33	267	314	458	664	1,068	1,909	5,211	18,189	10,872	269	155
White	37,692	29	241	286	429	636	996	1,830	5,039	17,408	10,384	268	146
Black	1,048	4	21	24	21	24	50	57	112	458	272	-	5
Kansas	39,020	28	297	250	352	440	722	1,373	4,027	19,690	11,339	190	312
White	34,749	16	247	199	295	385	604	1,203	3,597	17,697	10,046	186	274
Black	3,342	9	46	41	48	52	98	139	358	1,518	1,015	4	14
Kentucky	54,362	45	348	315	432	582	969	1,810	5,670	23,333	20,146	468	244
White	48,857	40	282	257	366	482	838	1,565	5,021	20,948	18,395	452	211
Black	5,098	5	64	53	64	97	128	231	607	2,186	1,619	14	30
Louisiana	72,192	26	322	505	528	766	1,301	2,054	4,736	23,158	37,195	973	628
White	41,251	6	118	182	199	304	539	956	2,507	13,956	21,569	667	248
Black	29,720	19	199	319	325	455	750	1,069	2,179	8,843	14,907	288	367
Maine	17,359	12	139	149	200	283	321	743	2,161	7,407	5,648	194	102
White	17,019	12	135	148	198	278	318	725	2,125	7,274	5,519	189	98
Black	96	-	2	1	2	1	1	8	4	42	34	1	-

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Table 1-127. Live Births by 1-Minute Apgar Score and Race of Mother: 47 Reporting States and the District of Columbia, 1990—Con.

(Page 2 of 3)

[Apgar score is a summary indicator of the baby's clinical condition]

Area and race of mother ¹	Total	1-minute Apgar score											
		0	1	2	3	4	5	6	7	8	9	10	Not stated
Maryland	80,245	71	502	488	665	1,054	1,476	2,322	6,178	33,883	32,243	244	1,119
White	52,434	37	218	222	342	566	834	1,332	3,945	22,570	21,604	184	580
Black	24,873	31	272	252	311	468	605	917	2,084	10,132	9,262	49	490
Massachusetts	92,654	82	585	610	723	1,013	1,537	2,586	7,281	36,682	40,220	919	416
White	79,947	58	478	478	583	843	1,282	2,171	6,316	32,194	34,360	843	341
Black	9,013	21	91	113	120	135	213	326	754	3,314	3,837	42	47
Michigan	153,700	304	974	1,017	1,325	2,048	3,215	5,190	13,845	67,942	56,200	880	760
White	119,108	102	570	678	919	1,452	2,360	3,996	10,991	52,557	44,216	781	486
Black	31,957	200	387	319	388	566	803	1,133	2,635	14,282	10,905	83	256
Minnesota	68,013	44	405	519	712	1,067	1,743	3,195	8,337	28,519	22,229	580	663
White	61,968	39	338	465	625	955	1,596	2,929	7,727	26,168	20,047	562	517
Black	2,579	1	42	28	45	59	81	136	307	966	884	4	26
Mississippi	43,563	31	293	230	311	413	593	891	2,111	8,710	26,497	3,208	275
White	22,297	10	110	90	127	181	251	393	1,055	4,999	13,515	1,475	91
Black	20,752	21	179	140	178	229	334	486	1,032	3,616	12,674	1,684	179
Missouri	79,260	77	563	561	723	1,051	1,658	2,719	8,655	41,398	21,131	321	403
White	64,635	44	357	370	522	747	1,233	2,168	7,228	34,729	16,641	296	300
Black	13,569	32	195	185	192	295	410	525	1,337	6,122	4,176	22	78
Montana	11,613	14	37	78	97	155	226	512	1,513	5,390	3,433	112	46
White	10,030	11	31	65	81	138	187	437	1,322	4,644	2,972	103	39
Black	37	-	-	-	1	1	-	1	6	17	9	-	2
Nebraska	24,380	13	157	170	222	324	554	1,112	3,186	11,176	7,191	207	68
White	22,391	10	120	149	200	285	499	1,005	2,926	10,337	6,615	186	59
Black	1,379	3	32	18	18	32	38	85	176	552	408	12	5
Nevada	21,599	10	141	139	136	286	419	723	1,848	10,656	6,608	215	418
White	18,579	8	113	111	109	241	346	607	1,606	9,218	5,647	201	372
Black	1,907	2	16	19	21	30	53	70	155	886	628	4	23
New Hampshire	17,569	14	99	111	195	217	315	614	1,638	6,597	7,381	315	73
White	17,278	13	98	108	192	214	310	603	1,614	6,487	7,257	309	73
Black	113	-	-	1	2	1	2	5	8	48	45	1	-
New Jersey	122,289	104	526	554	703	1,015	1,651	2,627	7,229	40,240	66,519	649	472
White	94,352	51	319	371	449	689	1,142	1,877	5,381	31,873	51,386	545	269
Black	23,097	51	191	174	239	302	472	680	1,647	7,099	11,986	64	192
New Mexico	27,402	16	170	193	250	355	590	1,156	3,153	13,464	6,932	82	1,041
White	22,603	14	131	152	212	286	484	985	2,647	11,216	5,445	66	965
Black	537	-	5	7	6	9	20	24	57	243	142	2	22
New York	297,576	211	1,456	1,419	1,920	2,747	4,439	7,285	18,548	72,073	179,573	4,566	3,339
White	220,726	131	883	936	1,257	1,873	3,044	5,173	13,727	54,913	132,786	4,071	1,932
Black	63,315	75	541	451	622	796	1,271	1,885	4,309	14,926	36,773	367	1,299
North Carolina	104,525	71	812	768	943	1,273	1,852	3,195	8,630	40,159	45,191	1,009	622
White	71,154	42	379	407	517	747	1,106	2,002	5,843	28,092	30,935	779	305
Black	30,766	27	419	346	415	495	708	1,119	2,611	11,140	12,992	206	288
North Dakota	9,250	4	79	73	128	163	318	571	1,532	3,891	2,429	32	30
White	8,347	4	70	67	111	145	286	518	1,367	3,513	2,214	27	25
Black	80	-	-	-	2	2	1	2	13	37	20	1	2
Ohio	166,913	1	1,312	1,336	1,646	2,324	3,497	6,166	16,577	72,536	59,848	882	788
White	139,183	1	877	952	1,198	1,758	2,723	4,971	13,878	61,230	50,239	832	524
Black	25,955	-	426	369	437	548	739	1,139	2,543	10,540	8,921	43	250
Oregon	42,891	40	312	351	475	648	1,038	1,842	5,454	19,626	12,490	341	274
White	39,903	37	282	332	436	602	959	1,720	5,145	18,271	11,529	330	260
Black	919	1	19	11	19	19	28	43	97	390	283	2	7
Pennsylvania	171,961	126	1,107	1,119	1,323	1,840	2,770	4,812	13,747	69,321	73,263	1,644	889
White	143,511	80	706	781	973	1,392	2,159	3,796	11,325	57,410	62,765	1,564	560
Black	25,544	45	386	317	328	426	569	957	2,251	10,780	9,114	59	312
Rhode Island	15,195	11	113	147	176	237	307	549	1,733	7,152	4,493	56	221
White	13,374	11	100	120	143	209	271	470	1,512	6,314	3,997	53	174
Black	1,158	-	9	23	20	22	30	63	146	543	279	1	22
South Carolina	58,610	49	407	428	575	731	1,089	1,739	4,582	20,825	27,379	542	264
White	35,614	23	160	186	267	354	543	908	2,796	13,167	16,789	344	77
Black	22,420	26	244	237	306	372	535	813	1,741	7,446	10,319	197	184

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Table 1-127. Live Births by 1-Minute Apgar Score and Race of Mother: 47 Reporting States and the District of Columbia, 1990—Con.

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[Apgar score is a summary indicator of the baby's clinical condition.]

Area and race of mother ¹	Total	1-minute Apgar score											
		0	1	2	3	4	5	6	7	8	9	10	Not stated
South Dakota	10,999	8	76	88	106	152	271	530	1,718	5,506	2,403	94	47
White	9,172	7	63	69	87	126	227	465	1,449	4,549	2,007	87	36
Black	69	-	-	1	1	2	1	3	16	27	18	-	-
Tennessee	74,962	115	672	594	781	988	1,409	2,332	6,988	37,499	22,956	346	282
White	56,610	49	347	354	512	662	954	1,701	5,393	28,106	18,040	305	187
Black	17,595	64	321	237	261	319	440	619	1,527	8,998	4,686	33	90
Utah	36,277	26	224	257	317	464	887	1,579	4,575	20,512	7,115	130	191
White	34,445	22	211	240	296	436	839	1,501	4,345	19,510	6,740	122	183
Black	220	-	4	2	2	5	13	20	34	99	38	1	2
Vermont	8,273	4	42	48	97	121	240	430	1,145	3,544	2,464	91	47
White	8,203	4	41	47	97	121	237	424	1,137	3,513	2,445	90	47
Black	21	-	-	-	-	-	1	3	1	6	10	-	-
Virginia	99,352	67	856	810	1,009	1,373	2,002	3,123	8,382	44,538	36,097	415	680
White	72,304	38	447	473	627	899	1,294	2,132	6,112	33,266	26,230	360	426
Black	23,877	25	389	309	359	446	656	905	2,038	9,646	8,835	45	224
Washington	79,251	44	446	583	883	1,187	1,883	3,768	9,389	32,035	28,202	459	372
White	70,666	36	360	496	752	1,041	1,649	3,337	8,361	28,731	25,165	419	319
Black	2,908	3	52	40	58	67	97	205	387	1,096	877	5	21
West Virginia	22,585	17	114	131	139	241	416	715	2,213	9,680	8,671	162	86
White	21,594	16	106	125	132	226	392	686	2,146	9,255	8,273	158	79
Black	863	1	8	6	7	15	22	26	62	370	337	3	6
Wisconsin	72,895	43	502	525	793	1,148	1,643	2,932	7,610	30,519	26,075	786	319
White	63,312	32	348	397	653	982	1,433	2,559	6,728	26,397	22,837	743	203
Black	7,174	9	129	110	119	138	155	269	660	3,182	2,335	17	51
Wyoming	6,985	13	39	56	55	108	159	324	1,060	3,575	1,539	37	20
White	6,578	13	35	50	51	102	145	300	1,002	3,359	1,466	35	20
Black	67	-	-	1	-	4	3	3	11	24	21	-	-

¹ Totals for geographic areas include races other than white and black.

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Table 1-128. Live Births by 5-Minute Apgar Score and Race of Mother: 47 Reporting States and the District of Columbia, 1990

(Page 1 of 3)

[Apgar score is a summary indicator of the baby's clinical condition]

Area and race of mother ¹	Total	5-minute Apgar score											
		0	1	2	3	4	5	6	7	8	9	10	Not stated
All reporting areas	3,181,512	2,436	6,754	3,147	3,217	4,745	8,650	19,631	49,121	231,226	2,365,996	461,192	25,397
White	2,483,345	1,433	3,875	1,815	2,002	3,058	5,625	13,459	35,535	178,499	1,841,586	379,060	17,398
Black	586,890	918	2,712	1,250	1,125	1,543	2,743	5,617	12,177	45,440	440,011	66,522	6,832
Alabama	63,487	43	132	77	85	105	203	374	848	3,907	46,965	10,396	352
White	41,100	18	53	34	35	40	91	158	434	2,348	30,579	7,176	134
Black	21,867	25	79	43	50	64	112	215	412	1,533	15,973	3,153	208
Alaska	11,902	8	14	5	11	18	25	84	259	1,261	9,274	865	78
White	8,085	4	7	3	6	12	14	60	181	897	6,290	553	58
Black	535	1	-	1	-	2	1	5	11	64	431	17	2
Arizona	68,995	21	118	65	60	76	156	313	860	5,043	57,139	4,684	460
White	59,206	17	93	51	46	63	129	262	717	4,237	49,159	4,092	340
Black	2,567	1	10	7	7	5	11	16	53	188	2,152	97	20
Arkansas	36,457	16	53	53	51	77	119	300	644	3,053	24,787	5,984	1,320
White	27,502	11	24	34	29	46	77	194	451	2,228	18,848	4,604	956
Black	8,505	5	28	19	21	29	40	101	185	793	5,663	1,319	302
Colorado	53,525	33	91	48	64	97	124	343	1,002	5,987	42,687	2,735	314
White	49,012	25	75	40	51	81	109	308	920	5,456	39,101	2,578	268
Black	2,887	5	14	7	11	9	10	24	60	357	2,283	84	23
Connecticut	50,123	41	114	40	26	43	92	179	466	2,437	38,242	4,454	3,989
White	42,623	26	76	26	17	33	74	134	358	2,070	32,432	4,093	3,284
Black	6,364	15	36	14	5	10	17	42	100	317	4,948	267	593
Delaware	11,113	5	22	21	14	14	32	40	117	813	9,231	749	55
White	8,360	1	12	12	10	5	18	20	62	572	7,034	588	26
Black	2,583	4	10	9	4	9	14	20	49	231	2,053	153	27
District of Columbia	11,850	52	64	23	19	33	73	92	232	814	10,105	205	138
White	1,827	4	1	1	2	4	3	5	28	127	1,568	56	28
Black	9,083	43	62	22	16	27	67	81	187	640	7,717	126	95
Florida	199,339	150	430	155	169	255	488	1,181	2,814	12,673	151,461	28,621	942
White	150,007	86	233	75	94	141	252	639	1,727	8,699	114,163	23,393	505
Black	46,416	59	192	80	74	112	226	526	1,060	3,815	35,064	4,790	418
Georgia	112,666	94	344	149	127	226	346	763	1,748	7,663	83,217	17,523	466
White	70,571	44	139	64	48	110	152	351	931	4,582	51,602	12,345	203
Black	40,505	48	201	84	79	115	192	402	799	2,981	30,356	4,992	256
Hawaii	20,489	5	39	12	19	23	33	96	266	1,407	17,277	1,167	145
White	6,196	4	6	1	6	7	10	24	90	515	5,058	385	90
Black	674	-	7	1	2	1	2	6	10	70	556	12	7
Idaho	16,433	30	25	12	11	39	54	134	397	2,183	12,223	1,229	96
White	15,952	28	25	11	11	39	53	129	380	2,137	11,857	1,188	94
Black	43	-	-	-	-	-	-	-	1	5	35	2	-
Illinois	195,790	142	429	208	204	249	481	1,067	2,633	12,375	155,956	21,288	758
White	147,241	85	222	111	109	144	266	654	1,706	8,841	116,108	18,587	408
Black	43,320	52	200	87	93	103	198	390	880	3,288	35,412	2,285	332
Indiana	86,214	56	197	87	97	135	285	723	1,730	7,449	62,622	12,143	690
White	75,777	42	144	66	79	109	226	609	1,464	6,467	54,899	11,096	576
Black	9,473	14	51	18	18	23	54	108	248	908	6,992	930	109
Iowa	39,409	23	62	36	34	73	121	293	794	3,705	29,620	4,492	156
White	37,692	23	58	30	29	65	111	273	754	3,539	28,284	4,376	150
Black	1,048	-	4	6	4	7	7	17	31	113	803	53	3
Kansas	39,020	47	87	30	51	72	120	323	757	3,810	30,653	2,757	313
White	34,749	34	72	25	43	65	96	271	661	3,392	27,244	2,570	276
Black	3,342	10	14	5	7	7	19	45	80	340	2,657	145	13
Kentucky	54,362	40	108	44	62	92	168	355	993	4,919	39,284	8,049	248
White	48,857	36	83	31	50	72	139	301	829	4,275	35,188	7,639	214
Black	5,098	4	24	13	12	19	27	53	157	608	3,781	369	31
Louisiana	72,192	32	148	130	77	103	212	474	1,093	4,165	51,765	13,387	606
White	41,251	6	44	36	25	30	80	177	428	2,088	28,656	9,438	243
Black	29,720	25	103	94	51	73	131	292	656	2,033	22,224	3,688	350
Maine	17,359	8	33	13	21	34	49	136	372	1,727	12,815	2,052	99
White	17,019	8	33	12	21	32	48	135	367	1,700	12,558	2,010	95
Black	96	-	-	-	-	-	1	-	1	9	72	12	-

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Table 1-128. Live Births by 5-Minute Apgar Score and Race of Mother: 47 Reporting States and the District of Columbia, 1990—Con.

(Page 2 of 3)

[Apgar score is a summary indicator of the baby's clinical condition]

Area and race of mother ¹	Total	5-minute Apgar score											Not stated
		0	1	2	3	4	5	6	7	8	9	10	
Maryland	80,245	86	173	61	74	101	189	391	1,126	5,483	66,902	4,587	1,072
White	52,434	46	53	14	35	57	91	196	601	3,213	43,791	3,795	542
Black	24,873	38	119	46	38	41	94	184	504	2,143	20,508	675	489
Massachusetts	92,654	58	168	83	76	100	244	514	1,336	6,934	68,363	14,362	416
White	79,947	44	132	61	57	80	191	417	1,112	5,898	58,739	12,881	335
Black	9,013	13	30	18	15	16	45	83	181	828	7,020	711	53
Michigan	153,700	305	347	135	146	201	405	1,009	2,309	10,690	122,679	14,708	766
White	119,108	100	181	79	99	122	281	700	1,647	8,182	94,428	12,789	500
Black	31,957	202	163	54	43	76	120	290	624	2,335	26,148	1,651	251
Minnesota	68,013	52	80	52	61	86	207	511	1,358	6,075	51,701	7,160	670
White	61,968	49	62	46	51	75	181	453	1,234	5,551	46,907	6,826	533
Black	2,579	1	11	3	6	5	12	27	68	236	2,111	74	25
Mississippi	43,563	40	99	55	54	68	115	224	455	1,839	16,769	23,565	280
White	22,297	14	31	10	11	21	40	90	194	892	8,898	11,999	97
Black	20,752	25	67	44	43	47	74	132	257	922	7,695	11,268	178
Missouri	79,260	58	154	62	69	146	217	512	1,323	7,126	63,338	5,866	389
White	64,635	37	96	39	47	87	137	370	1,001	5,792	51,463	5,275	291
Black	13,569	20	55	23	21	58	78	137	316	1,251	11,013	524	73
Montana	11,613	9	15	9	9	24	29	78	198	1,105	8,354	1,738	45
White	10,030	7	13	8	8	21	25	65	174	943	7,186	1,542	38
Black	37	-	-	-	-	-	-	1	1	2	27	4	2
Nebraska	24,380	8	44	24	35	46	96	200	500	2,467	18,551	2,344	65
White	22,391	6	37	20	27	39	82	178	447	2,235	17,086	2,177	57
Black	1,379	2	6	4	6	7	12	19	42	170	1,005	101	5
Nevada	21,599	13	33	8	26	27	47	96	292	1,571	18,000	1,069	417
White	18,579	11	26	7	20	23	36	77	241	1,350	15,444	976	368
Black	1,907	-	6	-	3	1	7	12	42	145	1,620	46	25
New Hampshire	17,569	14	28	11	12	24	44	97	254	1,259	11,041	4,721	64
White	17,278	13	28	11	12	23	44	96	249	1,242	10,854	4,642	64
Black	113	-	-	-	-	-	-	1	2	4	78	28	-
New Jersey	122,289	96	207	95	84	133	224	479	1,215	5,431	91,673	22,180	472
White	94,352	45	123	55	54	88	141	288	764	3,963	70,211	18,351	269
Black	23,097	48	80	39	30	41	76	177	417	1,337	18,078	2,581	193
New Mexico	27,402	12	53	23	25	40	91	187	472	2,736	21,208	1,506	1,049
White	22,603	12	42	15	20	36	70	158	386	2,261	17,374	1,260	969
Black	537	-	3	2	-	-	5	3	17	43	407	32	25
New York	297,576	304	655	282	267	405	735	1,498	3,592	14,819	173,522	98,127	3,370
White	220,726	194	376	151	149	242	418	947	2,357	10,430	126,566	76,940	1,956
Black	63,315	94	265	126	115	146	295	520	1,141	3,959	39,711	15,644	1,299
North Carolina	104,525	84	316	134	109	177	308	634	1,671	7,697	76,808	15,946	641
White	71,154	44	139	63	49	81	159	348	931	4,982	52,252	11,773	333
Black	30,766	37	173	70	58	94	143	270	708	2,564	22,687	3,685	277
North Dakota	9,250	7	19	6	13	22	49	118	254	1,119	6,851	762	30
White	8,347	7	18	5	11	20	42	105	236	1,001	6,213	664	25
Black	80	-	-	-	-	-	-	1	1	6	66	4	2
Ohio	166,913	1	389	181	198	291	466	1,157	2,931	13,441	131,562	15,498	798
White	139,183	1	243	118	143	213	315	857	2,262	10,943	109,027	14,519	542
Black	25,955	-	143	61	54	73	143	296	647	2,386	21,025	884	243
Oregon	42,891	34	68	30	43	78	128	302	957	4,874	32,659	3,447	271
White	39,903	29	60	29	36	72	116	281	883	4,571	30,333	3,234	259
Black	919	2	4	1	3	3	7	12	25	98	730	28	6
Pennsylvania	171,961	89	388	194	173	225	412	910	2,102	10,369	126,554	29,695	850
White	143,511	66	228	125	110	162	299	653	1,597	8,082	103,876	27,783	530
Black	25,544	23	157	64	62	61	109	243	484	2,141	20,475	1,423	302
Rhode Island	15,195	7	31	15	25	20	46	118	297	1,578	11,834	1,004	220
White	13,374	7	26	12	19	19	38	99	253	1,381	10,401	945	174
Black	1,158	-	5	1	3	1	6	16	33	146	903	23	21
South Carolina	58,610	53	157	79	94	121	206	450	1,049	4,095	44,987	7,045	274
White	35,614	20	58	29	41	48	98	204	519	2,251	27,573	4,685	88
Black	22,420	33	98	50	53	71	108	243	519	1,808	16,959	2,295	183

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Table 1-128. Live Births by 5-Minute Apgar Score and Race of Mother: 47 Reporting States and the District of Columbia, 1990—Con.

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[Apgar score is a summary indicator of the baby's clinical condition]

Area and race of mother ¹	Total	5-minute Apgar score											Not stated
		0	1	2	3	4	5	6	7	8	9	10	
South Dakota	10,999	7	20	9	7	19	48	68	247	1,226	7,870	1,432	46
White	9,172	5	14	8	5	14	37	59	210	1,043	6,501	1,240	36
Black	69	-	-	-	1	-	-	-	2	6	54	6	-
Tennessee	74,962	64	178	100	102	164	254	537	1,291	6,199	59,592	6,215	266
White	56,610	35	93	50	58	92	154	320	893	4,733	44,552	5,456	174
Black	17,595	29	84	49	43	71	99	214	389	1,417	14,437	674	89
Utah	36,277	16	36	23	38	39	109	278	779	3,574	29,295	1,909	181
White	34,445	15	32	22	37	39	98	264	749	3,379	27,825	1,812	173
Black	220	-	-	-	-	-	2	5	7	36	160	8	2
Vermont	8,273	4	9	4	8	10	20	72	200	964	5,955	981	46
White	8,203	4	8	4	8	10	20	72	198	954	5,902	977	46
Black	21	-	-	-	-	-	-	-	1	2	18	-	-
Virginia	99,352	69	287	119	105	157	275	614	1,591	7,279	80,361	7,805	690
White	72,304	42	134	56	44	78	149	365	1,003	5,048	58,268	6,688	429
Black	23,877	24	150	61	59	73	123	236	533	2,061	19,335	990	232
Washington	79,251	54	100	64	63	107	199	591	1,503	7,680	60,967	7,535	388
White	70,666	44	80	55	57	84	162	504	1,317	6,766	54,365	6,900	332
Black	2,908	5	15	5	2	11	15	47	88	373	2,170	153	24
West Virginia	22,585	14	39	22	28	24	73	134	347	1,776	16,333	3,715	80
White	21,594	12	36	20	25	22	72	130	334	1,711	15,576	3,583	73
Black	863	2	3	2	3	2	1	3	12	55	666	108	6
Wisconsin	72,895	29	137	55	63	113	212	533	1,283	5,518	51,835	12,819	298
White	63,312	19	93	36	50	79	161	413	1,105	4,685	44,530	11,942	199
Black	7,174	9	40	17	10	29	41	101	135	664	5,678	406	44
Wyoming	6,985	3	14	4	8	13	21	49	164	911	5,109	671	18
White	6,578	3	13	4	8	13	20	46	150	847	4,817	639	18
Black	67	-	-	-	-	-	-	-	1	9	55	2	-

¹ Totals for geographic areas include races other than white and black.

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Table 1-129. Number of Live Births by Smoking Status of Mother and Percent Smokers by Age and Specified Race or National Origin of Mother: Total of 45 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Smoking status and race of mother	All ages	Age of mother								
		Under 15 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-49 years
			Total	15-17 years	18-19 years					
Number										
All races ¹	3,103,146	9,316	404,409	142,181	262,228	824,541	954,363	651,077	225,704	33,736
Smoker	551,080	673	81,125	24,121	57,004	175,392	165,336	95,789	28,803	3,962
Non-smoker	2,437,784	8,309	309,073	112,970	196,103	619,916	754,631	530,214	187,364	28,277
Not stated	114,282	334	14,211	5,090	9,121	29,233	34,396	25,074	9,537	1,497
White	2,443,822	3,535	264,695	84,647	180,048	620,227	788,908	550,146	188,729	27,582
Smoker	455,940	540	69,911	20,743	49,168	146,105	135,591	77,487	23,123	3,183
Non-smoker	1,899,598	2,845	185,457	60,749	124,708	452,733	625,839	451,907	157,664	23,153
Not stated	88,284	150	9,327	3,155	6,172	21,399	27,478	20,752	7,942	1,246
Black	557,392	5,567	129,517	53,984	75,533	180,432	133,583	76,977	27,060	4,256
Smoker	85,002	114	9,419	2,780	6,639	26,066	27,020	16,639	5,082	662
Non-smoker	450,942	5,286	115,632	49,415	66,217	147,454	101,042	57,190	20,904	3,430
Not stated	21,448	167	4,466	1,789	2,677	6,912	5,521	3,144	1,074	164
American Indian ²	29,556	120	5,487	1,959	3,528	9,537	7,921	4,421	1,730	340
Smoker	6,373	15	1,297	450	847	2,175	1,711	850	280	45
Non-smoker	22,129	98	3,953	1,416	2,537	7,032	5,939	3,430	1,390	287
Not stated	1,054	7	237	93	144	330	271	141	60	8
Chinese	7,525	3	127	46	81	677	2,596	2,765	1,185	172
Smoker	143	-	14	2	12	20	33	49	23	4
Non-smoker	6,969	3	110	43	67	633	2,429	2,539	1,097	158
Not stated	413	-	3	1	2	24	134	177	65	10
Japanese	4,735	1	177	46	131	501	1,433	1,725	763	135
Smoker	370	-	31	10	21	71	109	105	46	8
Non-smoker	4,228	1	143	36	107	421	1,287	1,563	689	124
Not stated	137	-	3	-	3	9	37	57	28	3
Hawaiian	5,477	14	1,013	349	664	1,760	1,538	794	316	42
Smoker	1,132	2	224	59	165	365	302	177	55	7
Non-smoker	4,270	12	773	285	488	1,370	1,218	605	258	34
Not stated	75	-	16	5	11	25	18	12	3	1
Filipino	9,367	11	692	243	449	2,036	2,782	2,443	1,168	235
Smoker	479	1	58	23	35	134	134	102	42	8
Non-smoker	8,495	8	613	213	400	1,835	2,539	2,215	1,071	214
Not stated	393	2	21	7	14	67	109	126	55	13
Other Asian or Pacific Islander	43,328	57	2,473	835	1,638	8,832	15,013	11,421	4,587	945
Smoker	1,558	1	158	49	109	435	413	364	144	43
Non-smoker	39,340	49	2,185	748	1,437	7,934	13,787	10,399	4,136	850
Not stated	2,430	7	130	38	92	463	813	658	307	52
Percent										
SMOKERS										
All races ¹	18.4	7.5	20.8	17.6	22.5	22.1	18.0	15.3	13.3	12.3
White	19.4	16.0	27.4	25.5	28.3	24.4	17.8	14.6	12.8	12.1
Black	15.9	2.1	7.5	5.3	9.1	15.0	21.1	22.5	19.6	16.2
American Indian ²	22.4	*	24.7	24.1	25.0	23.6	22.4	19.9	16.8	13.6
Chinese	2.0	*	*	*	*	3.1	1.3	1.9	2.1	*
Japanese	8.0	*	17.8	*	16.4	14.4	7.8	6.3	6.3	*
Hawaiian	21.0	*	22.5	17.2	25.3	21.0	19.9	22.6	17.6	*
Filipino	5.3	*	8.6	9.7	8.0	6.8	5.0	4.4	3.8	*
Other Asian or Pacific Islander	3.8	*	6.7	6.1	7.1	5.2	2.9	3.4	3.4	4.8

¹ Includes births of other races not shown separately.

² Includes Aleuts and Eskimos.

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Table 1-130. Number of Live Births by Smoking Status of Mother and Percent Smokers by Age and Hispanic Origin of Mother and by Race of Mother for Mothers of Non-Hispanic Origin: Total of 44 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Smoking status and origin of mother	All ages	Age of mother								
		Under 15 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-49 years
			Total	15-17 years	18-19 years					
Number										
ALL ORIGINS ¹										
Total	3,085,577	9,308	403,151	141,833	261,318	820,762	948,126	646,459	224,227	33,544
Smoker	547,433	671	80,640	23,993	56,647	174,265	164,170	95,139	28,608	3,940
Non-smoker	2,423,903	8,303	308,303	112,751	195,552	617,272	749,568	526,264	186,085	28,108
Not stated	114,241	334	14,208	5,089	9,119	29,225	34,388	25,056	9,534	1,496
HISPANIC										
Total	294,372	1,354	52,092	20,029	32,063	93,445	81,152	46,292	16,766	3,271
Smoker	18,742	56	3,352	1,202	2,150	6,122	5,171	2,928	954	159
Non-smoker	259,529	1,212	45,719	17,612	28,107	82,134	71,642	40,967	14,942	2,913
Not stated	16,101	86	3,021	1,215	1,806	5,189	4,339	2,397	870	199
Mexican										
Total	180,257	863	33,600	12,863	20,737	59,297	48,218	26,758	9,677	1,844
Smoker	8,891	30	1,565	591	974	2,891	2,454	1,417	452	82
Non-smoker	160,251	782	29,944	11,432	18,512	52,940	42,745	23,685	8,622	1,633
Not stated	11,115	51	2,091	840	1,251	3,566	3,019	1,656	603	129
Puerto Rican										
Total	34,128	224	7,676	3,128	4,548	11,821	8,497	4,243	1,364	303
Smoker	4,325	12	877	304	573	1,563	1,139	564	149	21
Non-smoker	27,571	196	6,249	2,586	3,663	9,460	6,830	3,424	1,150	262
Not stated	2,232	16	550	238	312	798	528	255	65	20
Cuban										
Total	9,758	15	755	247	508	1,915	3,813	2,280	842	138
Smoker	618	1	49	15	34	129	232	141	58	8
Non-smoker	9,002	14	697	229	468	1,762	3,532	2,102	767	128
Not stated	138	-	9	3	6	24	49	37	17	2
Central and South American										
Total	32,026	58	2,790	891	1,899	8,533	10,410	6,975	2,706	554
Smoker	933	-	75	20	55	229	288	234	88	19
Non-smoker	29,939	56	2,631	844	1,787	7,992	9,744	6,490	2,515	511
Not stated	1,154	2	84	27	57	312	378	251	103	24
Other and unknown Hispanic										
Total	38,203	194	7,271	2,900	4,371	11,879	10,214	6,036	2,177	432
Smoker	3,975	13	786	272	514	1,310	1,058	572	207	29
Non-smoker	32,766	164	6,198	2,521	3,677	10,080	8,791	5,266	1,888	379
Not stated	1,462	17	287	107	180	489	365	198	82	24
NON-HISPANIC										
Total ²	2,764,498	7,890	347,519	120,531	226,988	720,375	859,082	594,396	205,324	29,912
Smoker	523,694	611	76,488	22,551	53,937	166,451	157,581	91,403	27,424	3,736
Non-smoker	2,146,873	7,044	260,387	94,321	166,066	530,916	672,630	481,338	169,614	24,944
Not stated	93,931	235	10,644	3,659	6,985	23,008	28,871	21,655	8,286	1,232
White										
Total	2,122,358	2,198	210,817	64,158	146,659	521,150	698,363	496,426	169,440	23,964
Smoker	430,418	487	65,572	19,266	46,306	137,773	128,375	73,405	21,838	2,968
Non-smoker	1,622,383	1,648	139,153	43,045	96,108	367,716	547,624	405,428	140,810	20,004
Not stated	69,557	63	6,092	1,847	4,245	15,661	22,364	17,593	6,792	992
Black										
Total	547,245	5,504	127,597	53,219	74,378	177,412	130,850	75,277	26,465	4,140
Smoker	83,803	108	9,255	2,727	6,528	25,692	26,653	16,426	5,015	654
Non-smoker	443,171	5,236	114,135	48,802	65,393	145,176	98,972	55,890	20,436	3,326
Not stated	20,271	160	4,207	1,690	2,517	8,544	5,225	2,961	1,014	160
Percent										
SMOKERS										
All origins ¹	18.4	7.5	20.7	17.5	22.5	22.0	18.0	15.3	13.3	12.3
Hispanic	6.7	4.4	6.8	6.4	7.1	6.9	6.7	6.7	6.0	5.2
Mexican	5.3	3.7	5.0	4.9	5.0	5.2	5.4	5.6	5.0	4.8
Puerto Rican	13.6	*	12.3	10.5	13.5	14.2	14.3	14.1	11.5	7.4
Cuban	6.4	*	6.6	*	6.8	6.8	6.2	6.3	7.0	*
Central and South American	3.0	*	2.8	2.3	3.0	2.8	2.9	3.5	3.4	*
Other and unknown Hispanic	10.8	*	11.3	9.7	12.3	11.5	10.7	9.8	9.9	7.1
Non-Hispanic ²	19.6	8.0	22.7	19.3	24.5	23.9	19.0	16.0	13.9	13.0
White	21.0	22.8	32.0	30.9	32.5	27.3	19.0	15.3	13.4	12.9
Black	15.9	2.0	7.5	5.3	9.1	15.0	21.2	22.7	19.7	16.4

¹ Includes origin not stated.
² Includes races other than white and black.

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Table 1-131. Number and Percent Distribution of Live Births by Average Number of Cigarettes Smoked by Mother Per Day and Percent Smokers by Age and Race of Mother: Total of 45 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Smoking status, average number of cigarettes per day, and race of mother	All	Age of mother								
		Under 15 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-49 years
			Total	15-17 years	18-19 years					
Number										
ALL RACES ¹										
Total	3,103,146	9,316	404,409	142,181	262,228	824,541	954,363	651,077	225,704	33,736
Smoker	551,080	673	81,125	24,121	57,004	175,392	165,336	95,789	28,803	3,962
1-5 cigarettes	102,725	217	18,507	6,287	12,220	32,997	29,004	16,487	4,866	647
6-10 cigarettes	202,286	250	32,439	9,639	22,800	66,458	59,805	32,875	9,265	1,194
11-15 cigarettes	33,978	21	4,073	1,098	2,975	10,597	10,962	6,328	1,766	231
16-20 cigarettes	145,370	86	17,779	4,679	13,100	46,111	45,190	26,781	8,246	1,177
21-30 cigarettes	22,047	9	1,980	481	1,499	5,940	7,213	4,920	1,724	261
31-40 cigarettes	8,416	5	620	145	475	2,039	2,612	2,123	861	156
41 cigarettes or more	1,358	4	154	44	110	340	390	298	134	38
Not stated	34,900	81	5,573	1,748	3,825	10,910	10,160	5,977	1,941	258
Non-smoker	2,437,784	8,309	309,073	112,970	196,103	619,916	754,631	530,214	187,364	28,277
Not stated	114,282	334	14,211	5,090	9,121	29,233	34,396	25,074	9,537	1,497
WHITE										
Total	2,443,822	3,535	264,695	84,647	180,048	620,227	788,908	550,146	188,729	27,582
Smoker	455,940	540	69,911	20,743	49,168	146,105	135,591	77,487	23,123	3,183
1-5 cigarettes	73,640	149	13,974	4,793	9,181	23,262	20,598	11,737	3,463	457
6-10 cigarettes	164,009	216	28,299	8,481	19,818	54,618	47,320	25,572	7,085	899
11-15 cigarettes	30,827	18	3,795	1,033	2,762	9,756	9,929	5,601	1,528	200
16-20 cigarettes	129,860	81	16,604	4,370	12,234	41,875	40,212	23,068	7,006	1,014
21-30 cigarettes	20,375	7	1,867	450	1,417	5,537	6,668	4,483	1,571	242
31-40 cigarettes	7,456	3	553	130	423	1,800	2,295	1,907	761	137
41 cigarettes or more	1,162	3	131	39	92	295	332	256	112	33
Not stated	28,611	63	4,688	1,447	3,241	8,962	8,237	4,863	1,597	201
Non-smoker	1,899,598	2,845	185,457	60,749	124,708	452,733	625,839	451,907	157,664	23,153
Not stated	88,284	150	9,327	3,155	6,172	21,389	27,478	20,752	7,942	1,246
BLACK										
Total	557,392	5,567	129,517	53,984	75,533	180,432	133,583	76,977	27,060	4,256
Smoker	85,002	114	9,419	2,780	6,639	26,066	27,020	16,639	5,082	682
1-5 cigarettes	26,074	62	3,886	1,257	2,629	8,777	7,644	4,290	1,255	160
6-10 cigarettes	34,593	27	3,515	958	2,557	10,631	11,493	6,690	1,978	259
11-15 cigarettes	2,742	2	221	49	172	710	910	658	213	28
16-20 cigarettes	13,854	4	953	254	699	3,747	4,506	3,394	1,116	134
21-30 cigarettes	1,486	2	88	22	66	353	488	407	130	18
31-40 cigarettes	875	2	59	13	46	220	296	199	84	15
41 cigarettes or more	170	1	19	4	15	39	47	39	21	4
Not stated	5,208	14	678	223	455	1,589	1,636	962	285	44
Non-smoker	450,942	5,286	115,632	49,415	66,217	147,454	101,042	57,194	20,904	3,430
Not stated	21,448	167	4,466	1,789	2,677	6,912	5,521	3,144	1,074	164
Percent										
Smokers ¹	18.4	7.5	20.8	17.6	22.5	22.1	18.0	15.3	13.3	12.3
White	19.4	16.0	27.4	25.5	28.3	24.4	17.8	14.6	12.8	12.1
Black	15.9	2.1	7.5	5.3	9.1	15.0	21.1	22.5	19.6	16.2
Percent distribution										
ALL RACES ¹	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Smoker	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1-5 cigarettes	19.9	36.7	24.5	28.1	23.0	20.1	18.7	18.4	18.1	17.5
6-10 cigarettes	39.2	42.2	42.9	43.1	42.9	40.4	38.5	36.6	34.5	32.2
11-15 cigarettes	6.6	3.5	5.4	4.9	5.6	6.4	7.1	7.0	6.6	6.2
16-20 cigarettes	28.2	14.5	23.5	20.9	24.6	28.0	29.1	29.8	30.7	31.8
21-30 cigarettes	4.3	*	2.6	2.1	2.8	3.6	4.6	5.5	6.4	7.0
31-40 cigarettes	1.6	*	.8	.6	.9	1.2	1.7	2.4	3.2	4.2
41 cigarettes or more .....	.3	*	.2	.2	.2	.2	.3	.4	.5	1.0
WHITE										
Smoker	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1-5 cigarettes	17.2	31.2	21.4	24.8	20.0	17.0	16.2	16.2	16.1	15.3
6-10 cigarettes	38.4	45.3	43.4	44.0	43.2	39.8	37.2	35.2	32.9	30.1
11-15 cigarettes	7.2	*	5.8	5.4	6.0	7.1	7.8	7.7	7.1	6.7
16-20 cigarettes	30.4	17.0	25.5	22.6	26.6	30.5	31.6	31.8	32.5	34.0
21-30 cigarettes	4.8	*	2.9	2.3	3.1	4.0	5.2	6.2	7.3	8.1
31-40 cigarettes	1.7	*	.8	.7	.9	1.3	1.8	2.6	3.5	4.6
41 cigarettes or more .....	.3	*	.2	.2	.2	.2	.3	.4	.5	1.1
BLACK										
Smoker	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1-5 cigarettes	32.7	62.0	44.5	49.2	42.5	35.9	30.1	27.4	26.2	25.9
6-10 cigarettes	43.4	27.0	40.2	37.5	41.3	43.4	45.3	42.7	41.2	41.9
11-15 cigarettes	3.4	*	2.5	1.9	2.8	2.9	3.6	4.2	4.4	4.5
16-20 cigarettes	17.4	*	10.9	9.9	11.3	15.3	17.8	21.6	23.3	21.7
21-30 cigarettes	1.9	*	1.0	.9	1.1	1.4	1.9	2.6	2.7	*
31-40 cigarettes	1.1	*	.7	*	.7	.9	1.2	1.3	1.8	*
41 cigarettes or more2	*	*	*	*	.2	.2	.2	.4	*

¹ Includes races other than white and black.

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Table 1-132. Number and Percent Distribution of Live Births by Average Number of Cigarettes Smoked by Mother Per Day and Percent Smokers by Educational Attainment and Race of Mother: Total of 44 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Smoking status, average number of cigarettes per day, and race of mother	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
Number							
ALL RACES ¹							
Total	3,023,895	134,771	513,526	1,172,144	617,975	541,781	43,698
Smoker	537,255	24,863	165,208	241,469	76,386	23,330	5,999
1-5 cigarettes	100,204	4,048	28,148	44,401	16,720	5,802	1,085
6-10 cigarettes	197,856	8,113	61,188	88,825	28,147	9,614	1,969
11-15 cigarettes	33,087	1,056	8,785	16,272	5,244	1,427	303
16-20 cigarettes	142,771	7,732	47,052	64,590	17,881	4,029	1,487
21-30 cigarettes	21,694	1,414	7,252	9,484	2,734	610	200
31-40 cigarettes	8,313	677	2,986	3,396	908	241	105
41 cigarettes or more	1,337	122	478	514	157	45	21
Not stated	31,993	1,701	9,319	13,987	4,595	1,562	829
Non-smoker	2,383,067	104,420	331,113	894,887	523,248	499,625	29,774
Not stated	103,573	5,488	17,205	35,788	18,341	18,826	7,925
WHITE							
Total	2,373,156	107,413	349,282	904,320	500,125	480,535	31,481
Smoker	443,193	21,850	131,012	201,835	63,372	20,779	4,345
1-5 cigarettes	71,427	3,158	18,146	32,066	12,450	4,925	682
6-10 cigarettes	159,909	6,999	47,118	72,778	23,005	8,596	1,413
11-15 cigarettes	29,979	976	7,779	14,921	4,731	1,320	252
16-20 cigarettes	127,387	7,156	41,128	58,321	15,898	3,708	1,176
21-30 cigarettes	20,033	1,338	6,566	8,865	2,522	566	176
31-40 cigarettes	7,355	630	2,542	3,043	827	225	88
41 cigarettes or more	1,141	111	386	455	135	38	16
Not stated	25,962	1,482	7,347	11,386	3,904	1,401	542
Non-smoker	1,850,313	80,861	206,671	675,712	422,443	443,427	21,199
Not stated	79,650	4,702	11,599	26,773	14,310	16,329	5,937
BLACK							
Total	554,484	19,761	149,604	235,766	101,301	38,723	9,329
Smoker	84,636	2,434	31,111	35,499	11,882	2,195	1,521
1-5 cigarettes	25,971	720	9,059	11,144	3,921	769	358
6-10 cigarettes	34,479	694	12,969	14,515	4,730	852	519
11-15 cigarettes	2,724	66	894	1,166	465	87	46
16-20 cigarettes	13,819	471	5,383	5,587	1,792	291	295
21-30 cigarettes	1,484	60	622	548	191	40	23
31-40 cigarettes	874	42	418	312	74	13	15
41 cigarettes or more	170	8	82	51	18	7	4
Not stated	5,115	173	1,684	2,170	691	136	261
Non-smoker	449,317	16,749	113,311	192,186	85,917	35,008	6,146
Not stated	20,531	578	5,182	8,087	3,502	1,520	1,662
Percent							
Smokers ¹	18.4	19.2	33.3	21.2	12.7	4.5	16.8
White	19.3	21.3	38.8	23.0	13.0	4.5	17.0
Black	15.9	12.7	21.5	15.6	12.1	5.9	19.8
Percent distribution							
ALL RACES ¹							
Smoker	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1-5 cigarettes	19.8	17.5	18.1	19.5	23.3	26.7	21.0
6-10 cigarettes	39.2	35.0	39.3	39.0	39.2	44.2	38.1
11-15 cigarettes	6.5	4.6	5.6	7.2	7.3	6.6	5.9
16-20 cigarettes	28.3	33.4	30.2	28.4	24.9	18.5	28.8
21-30 cigarettes	4.3	6.1	4.7	4.2	3.8	2.8	3.9
31-40 cigarettes	1.6	2.9	1.9	1.5	1.3	1.1	2.0
41 cigarettes or more .....	.3	.5	.3	.2	.2	.2	.4
WHITE							
Smoker	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1-5 cigarettes	17.1	15.5	14.7	16.8	20.9	25.4	17.9
6-10 cigarettes	38.3	34.4	38.1	38.2	38.6	44.4	37.2
11-15 cigarettes	7.2	4.8	6.3	7.8	7.9	6.8	6.6
16-20 cigarettes	30.5	35.1	33.3	30.6	26.7	19.1	30.9
21-30 cigarettes	4.8	6.6	5.3	4.7	4.2	2.9	4.6
31-40 cigarettes	1.8	3.1	2.1	1.6	1.4	1.2	2.3
41 cigarettes or more .....	.3	.5	.3	.2	.2	.2	*
BLACK							
Smoker	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1-5 cigarettes	32.7	31.8	30.8	33.4	35.0	37.3	28.4
6-10 cigarettes	43.4	39.5	44.1	43.6	42.3	41.4	41.2
11-15 cigarettes	3.4	2.9	3.0	3.5	4.2	4.2	3.7
16-20 cigarettes	17.4	20.8	18.3	16.8	16.0	14.1	23.4
21-30 cigarettes	1.9	2.7	2.1	1.6	1.7	1.9	1.8
31-40 cigarettes	1.1	1.9	1.4	.9	.7	*	*
41 cigarettes or more2	*	.3	.2	*	*	*

¹ Includes races other than white and black.

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Table 1-133. Number and Percent Distribution of Live Births by Average Number of Cigarettes Smoked by Mother Per Day and Percent Smokers by Marital Status and Race of Mother: Total of 45 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A. For most States, marital status of mother is reported on the birth certificate and for the other States, mother's marital status is inferred; see Technical Appendix.]

Smoking status, and average number of cigarettes per day	Total births			Births to married women			Births to unmarried women		
	All races ¹	White	Black	All races ¹	White	Black	All races ¹	White	Black
	Number								
Total	3,103,146	2,443,822	557,392	2,266,506	2,006,146	185,649	836,640	437,676	371,743
Smoker	551,080	455,940	85,002	324,066	300,791	18,702	227,014	155,149	66,800
1-5 cigarettes	102,725	79,640	26,074	55,186	48,159	5,714	47,539	25,481	20,360
6-10 cigarettes	202,286	164,009	34,593	117,567	108,274	7,534	84,719	55,735	27,059
11-15 cigarettes	33,978	30,827	2,742	22,226	21,323	705	11,752	9,504	2,037
16-20 cigarettes	145,370	129,860	13,854	86,817	85,066	3,017	56,553	44,794	10,837
21-30 cigarettes	22,047	20,375	1,486	14,079	13,657	327	7,968	6,718	1,159
31-40 cigarettes	8,416	7,456	875	4,993	4,801	152	3,423	2,655	723
41 cigarettes or more	1,358	1,152	170	770	720	39	588	442	131
Not stated	34,900	28,611	5,208	20,428	18,791	1,214	14,472	9,820	3,994
Non-smoker	2,437,784	1,899,598	450,942	1,859,182	1,633,371	159,109	578,602	266,227	291,833
Not stated	114,282	88,284	21,448	83,258	71,984	7,838	31,024	16,300	13,610
	Percent								
Smokers	18.4	19.4	15.9	14.8	15.6	10.5	28.2	36.8	18.5
	Percent distribution								
Smoker	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1-5 cigarettes	19.9	17.2	32.7	18.2	17.1	32.7	22.4	17.5	32.7
6-10 cigarettes	39.2	38.4	43.4	38.7	38.4	43.1	39.9	38.4	43.4
11-15 cigarettes	6.6	7.2	3.4	7.3	7.6	4.0	5.5	6.5	3.3
16-20 cigarettes	28.2	30.4	17.4	29.3	30.2	17.3	26.6	30.8	17.4
21-30 cigarettes	4.3	4.8	1.9	4.6	4.8	1.9	3.7	4.6	1.9
31-40 cigarettes	1.6	1.7	1.1	1.6	1.7	.9	1.6	1.8	1.2
41 cigarettes or more3	.3	.2	.3	.3	.2	.3	.3	.2

¹ Includes races other than white and black.

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Table 1-134. Percent Low Birth Weight by Average Number of Cigarettes Smoked by Mother Per Day, Age, and Race of Mother: Total of 45 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A. Low birth weight is defined as weight of less than 2,500 grams (5 lbs 8 oz)]

Smoking status, average number of cigarettes per day, and race of mother	All ages	Age of mother								
		Under 15 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-49 years
			Total	15-17 years	18-19 years					
ALL RACES ¹										
Total	7.2	13.7	9.7	10.6	9.1	7.3	6.3	6.4	7.5	8.5
Smoker	11.3	15.8	11.2	11.7	10.9	10.2	10.9	12.5	15.0	16.2
1-5 cigarettes	10.4	14.4	10.4	11.3	9.9	9.6	10.0	11.4	13.6	14.6
6-10 cigarettes	11.3	16.1	11.4	11.9	11.2	10.2	11.2	12.5	14.7	15.6
11-15 cigarettes	10.2	*	10.3	9.7	10.6	9.4	9.9	11.2	12.9	17.7
16-20 cigarettes	11.7	*	11.4	12.2	11.0	10.6	11.1	13.1	16.2	17.0
21-30 cigarettes	12.2	*	12.5	11.0	13.0	10.5	12.3	13.0	14.6	15.3
31-40 cigarettes	14.3	*	13.9	*	15.0	12.0	13.7	15.7	18.3	14.8
41 cigarettes or more	13.2	*	*	*	*	11.2	10.8	17.2	19.5	*
Not stated	11.2	*	11.2	11.8	11.0	10.1	10.9	12.2	15.3	20.3
Non-smoker	6.1	13.4	9.2	10.3	8.5	6.4	5.1	5.2	6.2	7.3
Not stated	9.3	17.3	12.1	13.8	11.2	9.6	8.2	8.5	9.6	10.5
WHITE										
Total	5.8	10.6	7.8	8.6	7.4	5.9	5.1	5.3	6.3	7.5
Smoker	9.4	15.4	10.3	11.0	10.0	8.7	8.9	10.0	12.4	14.4
1-5 cigarettes	7.8	*	8.8	10.0	8.2	7.1	7.1	8.4	10.5	9.6
6-10 cigarettes	9.1	15.3	10.4	11.2	10.0	8.4	8.5	9.4	11.3	13.8
11-15 cigarettes	9.4	*	9.9	9.4	10.1	8.8	8.8	10.0	11.8	17.0
16-20 cigarettes	10.4	*	11.1	12.1	10.7	9.6	9.7	11.0	13.9	15.4
21-30 cigarettes	11.1	*	12.2	10.7	12.7	9.8	11.2	11.3	13.1	15.3
31-40 cigarettes	12.1	*	12.1	*	13.3	10.2	10.7	14.2	15.7	14.7
41 cigarettes or more	11.6	*	*	*	*	9.5	9.0	14.6	*	*
Not stated	9.5	*	10.5	11.7	9.9	8.7	8.7	9.8	13.0	18.1
Non-smoker	4.8	9.5	6.7	7.6	6.3	4.9	4.2	4.4	5.4	6.5
Not stated	7.5	15.1	9.8	11.3	9.1	7.7	6.5	7.2	8.3	8.8
BLACK										
Total	13.3	15.7	13.7	14.0	13.4	12.4	13.1	14.4	15.3	15.6
Smoker	21.2	19.5	18.1	17.2	18.5	18.8	21.5	24.1	27.1	25.9
1-5 cigarettes	17.9	*	16.8	17.6	16.4	16.6	17.9	19.8	21.9	29.4
6-10 cigarettes	21.9	*	20.1	18.4	20.8	19.4	22.2	24.4	27.5	22.5
11-15 cigarettes	20.0	*	16.8	*	17.5	17.9	21.5	21.7	18.8	*
16-20 cigarettes	24.5	*	16.3	14.6	16.9	21.9	24.1	27.8	31.1	29.1
21-30 cigarettes	28.0	*	22.7	*	*	22.5	28.3	31.9	33.1	*
31-40 cigarettes	32.4	*	*	*	*	26.4	38.2	28.8	40.5	*
41 cigarettes or more	24.4	*	*	*	*	*	*	*	*	*
Not stated	21.2	*	16.7	12.6	18.7	18.4	21.8	24.6	30.5	*
Non-smoker	11.7	15.5	13.2	13.7	12.8	11.1	10.6	11.4	12.3	13.2
Not stated	16.7	19.8	17.0	18.4	16.1	15.4	16.8	17.5	18.3	24.5

¹ Includes races other than white and black.

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**Table 1-135. Number of Live Births by Drinking Status of Mother and Percent Drinkers by Age and Specified Race or National Origin of Mother:
Total of 46 Reporting States and the District of Columbia, 1990**

[For a listing of reporting areas see Technical Appendix, table A]

Drinking status and race of mother	All ages	Age of mother								
		Under 15 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-49 years
			Total	15-17 years	18-19 years					
Number										
All races ¹	3,189,360	9,524	416,744	146,311	270,433	849,898	981,555	666,713	230,500	34,426
Drinker	101,329	80	7,391	2,129	5,262	22,295	32,968	27,081	10,079	1,435
Non-drinker	2,959,930	9,067	393,279	138,436	254,843	794,681	910,083	611,621	209,865	31,334
Not stated	128,101	377	16,074	5,746	10,328	32,922	38,504	28,011	10,556	1,657
White	2,519,599	3,638	274,431	87,673	186,758	642,180	813,669	564,411	193,068	28,202
Drinker	78,050	45	5,346	1,554	3,792	15,729	25,234	22,048	8,434	1,214
Non-drinker	2,341,350	3,414	258,234	82,445	175,789	601,949	757,366	518,985	175,801	25,601
Not stated	100,199	179	10,851	3,674	7,177	24,502	31,069	23,378	8,833	1,387
Black	566,865	5,671	132,027	55,061	76,966	183,632	135,700	78,098	27,425	4,312
Drinker	20,321	26	1,651	444	1,207	5,731	6,893	4,439	1,403	178
Non-drinker	523,617	5,465	125,608	52,702	72,906	170,504	122,903	70,314	24,863	3,960
Not stated	22,927	180	4,768	1,915	2,853	7,397	5,904	3,345	1,159	174
American Indian ²	29,661	120	5,507	1,963	3,544	9,572	7,954	4,437	1,730	341
Drinker	2,094	9	341	114	227	659	608	338	127	12
Non-drinker	26,391	103	4,913	1,752	3,161	8,542	7,041	3,933	1,540	319
Not stated	1,176	8	253	97	156	371	305	166	63	10
Chinese	7,610	3	127	46	81	682	2,633	2,795	1,196	174
Drinker	79	-	-	-	-	2	20	42	13	2
Non-drinker	7,100	3	124	45	79	652	2,473	2,572	1,115	161
Not stated	431	-	3	1	2	28	140	181	68	11
Japanese	4,768	1	177	46	131	502	1,442	1,739	771	136
Drinker	95	-	-	-	-	7	22	32	27	7
Non-drinker	4,522	1	174	46	128	483	1,376	1,649	713	126
Not stated	151	-	3	-	3	12	44	58	31	3
Hawaiian	5,489	14	1,015	349	666	1,764	1,541	795	318	42
Drinker	153	-	17	5	12	41	45	37	12	1
Non-drinker	5,226	14	976	337	639	1,689	1,468	739	300	40
Not stated	110	-	22	7	15	34	28	19	6	1
Filipino	9,445	11	696	244	452	2,049	2,805	2,467	1,181	236
Drinker	93	-	3	1	2	25	23	32	7	3
Non-drinker	8,935	9	667	234	433	1,955	2,666	2,305	1,113	220
Not stated	417	2	26	9	17	69	116	130	61	13
Other Asian or Pacific Islander	43,679	57	2,484	839	1,645	8,893	15,137	11,530	4,628	950
Drinker	403	-	30	10	20	94	113	101	49	16
Non-drinker	40,636	50	2,314	789	1,525	8,304	14,143	10,702	4,247	876
Not stated	2,640	7	140	40	100	495	881	727	332	58
Percent										
DRINKERS										
All races ¹	3.3	0.9	1.8	1.5	2.0	2.7	3.5	4.2	4.6	4.4
White	3.2	1.3	2.0	1.9	2.1	2.5	3.2	4.1	4.6	4.5
Black	3.7	.5	1.3	.8	1.6	3.3	5.3	5.9	5.3	4.3
American Indian ²	7.4	*	6.5	6.1	6.7	7.2	7.9	7.9	7.6	*
Chinese	1.1	*	*	*	*	*	.8	1.6	*	*
Japanese	2.1	*	*	*	*	*	1.6	1.9	3.6	*
Hawaiian	2.8	*	*	*	*	2.4	3.0	4.8	*	*
Filipino	1.0	*	*	*	*	1.3	.9	1.4	*	*
Other Asian or Pacific Islander	1.0	*	1.3	*	1.3	1.1	.8	.9	1.1	*

¹ Includes births of other races not shown separately.
² Includes Aleuts and Eskimos.

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Table 1-136. Number of Live Births by Drinking Status of Mother and Percent Drinkers By Age and Hispanic Origin of Mother and by Race of Mother for Mothers of Non-Hispanic Origin: Total of 45 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A.]

Drinking status and origin of mother	All ages	Age of mother								
		Under 15 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-49 years
			Total	15-17 years	18-19 years					
Number										
ALL ORIGINS ¹										
Total	3,171,791	9,516	415,466	145,963	269,523	846,119	975,318	662,095	229,023	34,234
Drinker	100,304	80	7,337	2,110	5,227	22,093	32,653	26,760	9,962	1,419
Non-drinker	2,943,435	9,059	392,078	138,108	253,970	791,115	904,170	607,343	208,510	31,160
Not stated	128,052	377	16,071	5,745	10,326	32,911	38,495	27,992	10,551	1,655
HISPANIC										
Total	296,228	1,363	52,411	20,136	32,275	93,993	81,674	46,609	16,894	3,284
Drinker	4,561	12	612	229	383	1,343	1,403	817	315	59
Non-drinker	272,713	1,248	48,226	18,470	29,756	86,556	75,199	42,946	15,547	2,991
Not stated	18,954	103	3,573	1,437	2,136	6,094	5,072	2,846	1,032	234
Mexican										
Total	181,612	869	33,855	12,951	20,904	59,696	48,602	26,980	9,755	1,855
Drinker	2,266	5	310	119	191	661	717	402	145	26
Non-drinker	165,782	799	30,984	11,815	19,169	54,690	44,218	24,549	8,867	1,675
Not stated	13,564	65	2,561	1,017	1,544	4,345	3,667	2,029	743	154
Puerto Rican										
Total	34,376	226	7,719	3,142	4,577	11,895	8,566	4,288	1,379	303
Drinker	943	5	166	62	104	320	258	132	52	10
Non-drinker	31,084	205	6,982	2,832	4,150	10,735	7,759	3,876	1,258	269
Not stated	2,349	16	571	248	323	840	549	280	69	24
Cuban										
Total	9,771	15	755	247	508	1,917	3,819	2,283	843	139
Drinker	82	-	4	2	2	11	31	25	11	-
Non-drinker	9,548	15	742	241	501	1,882	3,739	2,219	815	136
Not stated	141	-	9	4	5	24	49	39	17	3
Central and South American										
Total	32,081	58	2,793	891	1,902	8,548	10,430	6,984	2,714	554
Drinker	335	-	25	9	16	67	117	81	33	12
Non-drinker	30,553	56	2,682	854	1,828	8,156	9,925	6,644	2,574	516
Not stated	1,193	2	86	28	58	325	388	259	107	26
Other and unknown Hispanic										
Total	38,388	195	7,289	2,905	4,384	11,937	10,257	6,074	2,203	433
Drinker	935	2	107	37	70	284	280	177	74	11
Non-drinker	35,746	173	6,836	2,728	4,108	11,093	9,558	5,658	2,033	395
Not stated	1,707	20	346	140	206	560	419	239	96	27
NON-HISPANIC										
Total ²	2,848,555	8,086	359,469	124,532	234,937	745,089	885,686	609,677	209,963	30,585
Drinker	94,462	66	6,589	1,844	4,745	20,421	30,872	25,651	9,525	1,338
Non-drinker	2,650,199	7,761	341,034	118,628	222,406	699,100	822,862	560,152	191,391	27,999
Not stated	103,894	259	11,846	4,060	7,786	25,568	31,952	23,874	9,047	1,348
White										
Total	2,196,291	2,292	220,225	67,081	153,144	542,555	722,607	510,387	173,655	24,570
Drinker	71,711	34	4,614	1,294	3,320	13,992	23,307	20,725	7,914	1,125
Non-drinker	2,046,668	2,184	208,600	63,658	144,942	510,827	674,285	470,120	158,299	22,353
Not stated	77,912	74	7,011	2,129	4,882	17,736	25,015	19,542	7,442	1,092
Black										
Total	556,631	5,605	130,084	54,282	75,802	180,587	132,953	76,385	26,822	4,195
Drinker	19,963	25	1,613	434	1,179	5,638	6,772	4,362	1,381	172
Non-drinker	515,173	5,408	124,013	52,046	71,967	168,004	120,644	68,895	24,354	3,855
Not stated	21,495	172	4,458	1,802	2,656	6,945	5,537	3,128	1,087	168
Percent										
DRINKERS										
All origins ¹	3.3	0.9	1.8	1.5	2.0	2.7	3.5	4.2	4.6	4.4
Hispanic	1.6	*	1.3	1.2	1.3	1.5	1.8	1.9	2.0	1.9
Mexican	1.3	*	1.0	1.0	1.0	1.2	1.6	1.6	1.6	1.5
Puerto Rican	2.9	*	2.3	2.1	2.4	2.9	3.2	3.3	4.0	*
Cuban .....	.9	*	*	*	*	*	.8	1.1	*	*
Central and South American	1.1	*	.9	*	*	.8	1.2	1.2	1.3	*
Other and unknown Hispanic	2.5	*	1.5	1.3	1.7	2.5	2.8	3.0	3.5	*
Non-Hispanic ²	3.4	0.8	1.9	1.5	2.1	2.8	3.6	4.4	4.7	4.6
White	3.4	1.5	2.2	2.0	2.2	2.7	3.3	4.2	4.8	4.8
Black	3.7	.5	1.3	.8	1.6	3.2	5.3	6.0	5.4	4.3

¹ Includes origin not stated.
² Includes races other than white and black.

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Table 1-137. Number and Percent Distribution of Live Births by Mother's Average Number of Drinks Per Week and Percent Drinkers, by Age and Race of Mother: Total of 46 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Drinking status, average number of drinks per week, and race of mother	All ages	Age of mother								
		Under 15 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-49 years
			Total	15-17 years	18-19 years					
Number										
ALL RACES ¹										
Total	3,189,360	9,524	416,744	146,311	270,433	849,898	981,555	666,713	230,500	34,426
Drinker	101,329	80	7,391	2,129	5,262	22,295	32,968	27,081	10,079	1,435
1 drink or less	44,669	29	2,800	801	1,999	8,923	14,762	12,797	4,719	639
2 drinks	11,817	7	696	196	500	2,385	3,799	3,410	1,333	187
3-4 drinks	7,476	4	467	124	343	1,671	2,398	2,016	804	116
5 drinks or more	8,175	4	554	138	416	1,876	2,701	2,078	809	153
Not stated	29,192	36	2,874	870	2,004	7,440	9,308	6,780	2,414	340
Non-drinker	2,959,930	9,067	393,279	138,436	254,843	794,681	910,083	611,621	209,865	31,334
Not stated	128,101	377	16,074	5,746	10,328	32,922	38,504	28,011	10,556	1,657
WHITE										
Total	2,519,599	3,638	274,431	87,673	186,758	642,180	813,669	564,411	193,068	28,202
Drinker	78,050	45	5,346	1,554	3,792	15,729	25,234	22,048	8,434	1,214
1 drink or less	38,006	15	2,130	596	1,534	6,988	12,646	11,440	4,219	568
2 drinks	8,527	3	446	130	316	1,477	2,680	2,655	1,103	163
3-4 drinks	4,842	1	296	86	210	921	1,478	1,454	604	88
5 drinks or more	4,534	1	369	101	268	989	1,366	1,178	515	116
Not stated	22,141	25	2,105	641	1,464	5,354	7,064	5,321	1,993	279
Non-drinker	2,341,350	3,414	258,234	82,445	175,789	601,949	757,366	518,985	175,801	25,601
Not stated	100,199	179	10,851	3,674	7,177	24,502	31,069	23,378	8,833	1,387
BLACK										
Total	566,865	5,671	132,027	55,061	76,966	183,632	135,700	78,098	27,425	4,312
Drinker	20,321	26	1,651	444	1,207	5,731	6,893	4,439	1,403	178
1 drink or less	5,578	10	532	168	364	1,640	1,808	1,137	397	54
2 drinks	3,018	3	215	53	162	848	1,047	682	202	21
3-4 drinks	2,416	3	154	30	124	686	848	523	179	23
5 drinks or more	3,308	2	152	30	122	801	1,216	835	269	33
Not stated	6,001	8	598	163	435	1,756	1,974	1,262	356	47
Non-drinker	523,617	5,465	125,608	52,702	72,906	170,504	122,903	70,314	24,863	3,960
Not stated	22,927	180	4,768	1,915	2,853	7,397	5,904	3,345	1,159	174
Percent										
Drinkers ¹	3.3	0.9	1.8	1.5	2.0	2.7	3.5	4.2	4.6	4.4
White	3.2	1.3	2.0	1.9	2.1	2.5	3.2	4.1	4.6	4.5
Black	3.7	.5	1.3	.8	1.6	3.3	5.3	5.9	5.3	4.3
Percent distribution										
ALL RACES ¹										
Drinker	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 drink or less	61.9	65.9	62.0	63.6	61.4	60.1	62.4	63.0	61.6	58.4
2 drinks	16.4	*	15.4	15.6	15.3	16.1	16.1	16.8	17.4	17.1
3-4 drinks	10.4	*	10.3	9.8	10.5	11.2	10.1	9.9	10.5	10.6
5 drinks or more	11.3	*	12.3	11.0	12.8	12.6	11.4	10.2	10.6	14.0
WHITE										
Drinker	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 drink or less	68.0	*	65.7	65.3	65.9	67.4	69.6	68.4	65.5	60.7
2 drinks	15.3	*	13.8	14.2	13.6	14.2	14.7	15.9	17.1	17.4
3-4 drinks	8.7	*	9.1	9.4	9.0	8.9	8.1	8.7	9.4	9.4
5 drinks or more	8.1	*	11.4	11.1	11.5	9.5	7.5	7.0	8.0	12.4
BLACK										
Drinker	100.0	*	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 drink or less	39.0	*	50.5	59.8	47.2	41.3	36.8	35.8	37.9	41.2
2 drinks	21.1	*	20.4	18.9	21.0	21.3	21.3	21.5	19.3	16.0
3-4 drinks	16.9	*	14.6	10.7	16.1	17.3	17.2	16.5	17.1	17.6
5 drinks or more	23.1	*	14.4	10.7	15.8	20.2	24.7	26.3	25.7	25.2

¹ Includes races other than white and black.

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Table 1-138. Number and Percent Distribution of Live Births by Mother's Average Number of Drinks Per Week and Percent Drinkers, by Educational Attainment and Race of Mother: Total of 45 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Drinking status, average number of drinks per week, and race of mother	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
Number							
ALL RACES ¹							
Total	3,110,109	137,498	528,957	1,209,930	634,644	554,751	44,329
Drinker	97,916	3,034	20,169	35,107	19,101	19,077	1,428
1 drink or less	43,827	988	6,716	14,895	9,599	11,319	310
2 drinks	11,416	297	2,517	4,089	2,177	2,164	172
3-4 drinks	7,279	284	1,974	2,662	1,269	973	117
5 drinks or more	7,984	453	2,708	2,990	1,037	615	181
Not stated	27,410	1,012	6,254	10,471	5,019	4,006	648
Non-drinker	2,897,914	127,857	488,806	1,135,686	595,869	515,329	34,367
Not stated	114,279	6,607	19,982	39,137	19,674	20,345	8,534
WHITE							
Total	2,448,933	109,886	362,004	937,743	514,731	492,674	31,895
Drinker	75,005	2,156	11,613	26,131	16,045	18,183	877
1 drink or less	37,226	759	4,476	12,250	8,626	10,889	226
2 drinks	8,157	189	1,270	2,795	1,718	2,073	112
3-4 drinks	4,671	179	894	1,670	952	904	72
5 drinks or more	4,382	266	1,120	1,642	695	564	95
Not stated	20,569	763	3,853	7,774	4,054	3,753	372
Non-drinker	2,285,210	101,952	336,487	882,155	483,220	456,749	24,647
Not stated	88,718	5,778	13,904	29,457	15,466	17,742	6,371
BLACK							
Total	563,957	19,967	152,208	239,849	103,182	39,223	9,528
Drinker	20,200	667	7,740	7,950	2,706	637	500
1 drink or less	5,563	149	1,972	2,276	831	266	69
2 drinks	3,007	93	1,175	1,187	426	71	55
3-4 drinks	2,402	93	1,015	906	288	56	44
5 drinks or more	3,298	147	1,476	1,236	313	45	81
Not stated	5,930	185	2,102	2,345	848	199	251
Non-drinker	521,813	18,685	138,873	223,219	96,823	37,005	7,208
Not stated	21,944	615	5,595	8,680	3,653	1,581	1,820
Percent							
Drinkers ¹	3.3	2.3	4.0	3.0	3.1	3.6	4.0
White	3.2	2.1	3.3	2.9	3.2	3.8	3.4
Black	3.7	3.4	5.3	3.4	2.7	1.7	6.5
Percent distribution							
ALL RACES ¹							
Drinker	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 drink or less	62.2	48.9	48.3	60.5	68.2	75.1	39.7
2 drinks	16.2	14.7	18.1	16.6	15.5	14.4	22.1
3-4 drinks	10.3	14.0	14.2	10.8	9.0	6.5	15.0
5 drinks or more	11.3	22.4	19.5	12.1	7.4	4.1	23.2
WHITE							
Drinker	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 drink or less	68.4	54.5	57.7	66.7	71.9	75.5	44.8
2 drinks	15.0	13.6	16.4	15.2	14.3	14.4	22.2
3-4 drinks	8.6	12.8	11.5	9.1	7.9	6.3	14.3
5 drinks or more	8.0	19.1	14.4	8.9	5.8	3.9	18.8
BLACK							
Drinker	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 drink or less	39.0	30.9	35.0	40.6	44.7	60.7	27.7
2 drinks	21.1	19.3	20.8	21.2	22.9	16.2	22.1
3-4 drinks	16.8	19.3	18.0	16.2	15.5	12.8	17.7
5 drinks or more	23.1	30.5	26.2	22.1	16.8	10.3	32.5

¹ Includes races other than white and black.

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Table 1-139. Number and Percent Distribution of Live Births by Mother's Average Number of Drinks Per Week and Percent Drinkers, by Marital Status and Race of Mother: Total of 46 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A. For most States, marital status of mother is reported on the birth certificate and for the other States, mother's marital status is inferred; see Technical Appendix]

Drinking status and average number of drinks per week	Total births			Births to married women			Births to unmarried women		
	All race ¹	White	Black	All race ¹	White	Black	All race ¹	White	Black
	Number								
Total	3,189,360	2,519,599	566,865	2,330,158	2,066,508	188,126	859,202	453,091	378,739
Drinker	101,329	78,050	20,321	62,188	56,935	4,064	39,141	21,115	16,257
1 drink or less	44,669	38,006	5,578	31,592	29,739	1,325	13,077	8,267	4,253
2 drinks	11,817	8,527	3,018	6,789	6,120	567	5,018	2,407	2,451
3-4 drinks	7,476	4,842	2,416	3,712	3,203	421	3,764	1,639	1,995
5 drinks or more	8,175	4,534	3,308	3,213	2,625	492	4,962	1,909	2,816
Not stated	29,192	22,141	6,001	16,872	15,248	1,259	12,320	6,893	4,742
Non-drinker	2,959,930	2,341,350	523,617	2,174,827	1,928,514	175,693	785,103	412,836	347,924
Not stated	128,101	100,199	22,927	93,143	81,059	8,369	34,958	19,140	14,558
	Percent								
Drinkers	3.3	3.2	3.7	2.8	2.9	2.3	4.7	4.9	4.5
	Percent distribution								
Drinker	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 drink or less	61.9	68.0	39.0	69.7	71.3	47.2	48.8	58.1	36.9
2 drinks	16.4	15.3	21.1	15.0	14.7	20.2	18.7	16.9	21.3
3-4 drinks	10.4	8.7	16.9	8.2	7.7	15.0	14.0	11.5	17.3
5 drinks or more	11.3	8.1	23.1	7.1	6.3	17.5	18.5	13.4	24.5

¹ Includes races other than white and black.

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Table 1-140. Percent Low Birth Weight by Mother's Average Number of Drinks Per Week and Age and Race of Mother: Total of 46 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A. Low birth weight is defined as weight of less than 2,500 grams (5 lbs 8 oz)]

Drinking status, average number of drinks per week, and race of mother	All ages	Age of mother								
		Under 15 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-49 years
			Total	15-17 years	18-19 years					
ALL RACES ¹										
Total	7.1	13.6	9.6	10.6	9.1	7.3	6.2	6.4	7.5	8.5
Drinker	11.4	*	12.8	12.3	13.0	11.7	11.4	11.0	11.2	12.0
1 drink or less	8.1	*	11.4	12.4	11.1	9.2	7.9	7.0	7.2	8.5
2 drinks	12.3	*	13.0	15.3	12.0	13.2	12.9	11.8	10.9	*
3-4 drinks	16.2	*	13.8	*	14.0	15.6	16.4	16.7	17.1	18.1
5 drinks or more	23.3	*	17.5	*	19.0	20.2	23.2	26.4	27.2	21.1
Not stated	11.7	*	12.9	11.3	13.6	11.1	11.5	11.8	12.0	13.9
Non-drinker	6.9	13.5	9.5	10.5	9.0	7.1	6.0	6.1	7.2	8.2
Not stated	9.2	17.2	11.9	13.3	11.2	9.5	8.2	8.2	9.5	10.6
WHITE										
Total	5.8	10.7	7.8	8.6	7.4	5.9	5.1	5.3	6.3	7.5
Drinker	7.9	*	11.1	11.3	11.1	8.2	7.3	7.3	8.0	10.3
1 drink or less	6.3	*	10.6	11.9	10.1	7.3	5.8	5.5	6.0	7.9
2 drinks	8.0	*	10.6	*	10.2	8.6	8.3	7.3	7.1	*
3-4 drinks	10.4	*	9.9	*	*	10.3	9.1	11.4	11.1	*
5 drinks or more	15.6	*	16.0	*	17.6	12.7	14.5	17.2	19.3	19.1
Not stated	8.4	*	11.1	10.3	11.5	8.0	7.9	8.2	8.7	11.5
Non-drinker	5.6	10.4	7.6	8.4	7.3	5.8	5.0	5.2	6.2	7.3
Not stated	7.5	14.4	9.8	10.9	9.2	7.8	6.6	6.9	8.3	8.8
BLACK										
Total	13.3	15.6	13.7	14.0	13.4	12.4	13.1	14.4	15.4	15.6
Drinker	25.3	*	18.8	16.4	19.7	21.8	26.3	29.2	30.6	23.0
1 drink or less	20.4	*	15.6	14.9	15.9	17.6	22.8	22.9	20.2	*
2 drinks	24.8	*	18.6	*	16.0	21.4	25.1	28.7	31.2	*
3-4 drinks	28.3	*	22.2	*	24.4	23.7	29.6	31.7	36.5	*
5 drinks or more	34.4	*	22.4	*	23.8	30.9	33.4	39.4	42.2	*
Not stated	23.9	*	19.9	15.3	21.7	21.0	24.4	27.4	30.1	*
Non-drinker	12.7	15.5	13.5	13.8	13.2	11.9	12.2	13.3	14.4	14.9
Not stated	16.6	20.6	16.8	18.0	15.9	15.3	16.8	17.5	18.6	25.4

¹ Includes races other than white and black.

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Table 1-141. Number and Percent Distribution of Live Births by Weight Gain During Pregnancy and Median Weight Gain, According To Period of Gestation and Race or National Origin of Mother: Total of 48 Reporting States and the District of Columbia, 1990

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[For a listing of reporting areas see Technical Appendix, table A]

Period of gestation and race of mother	Total	Weight gain during pregnancy									Median weight gain in pounds
		Less than 16 pounds	16-20 pounds	21-25 pounds	26-30 pounds	31-35 pounds	36-40 pounds	41-45 pounds	46 pounds or more	Not stated	
Number											
ALL GESTATIONAL PERIODS ¹											
All races ²	3,497,935	277,455	338,486	476,464	630,089	448,587	378,437	187,672	293,466	467,279	...
White	2,749,497	188,071	249,798	381,291	517,589	378,982	314,485	156,974	236,621	325,686	...
Black	630,249	79,061	75,454	77,982	91,618	55,987	53,201	25,599	49,584	121,783	...
American Indian ³	31,894	3,800	3,523	4,307	4,991	3,606	3,142	1,622	2,697	4,200	...
Chinese	11,795	732	1,205	1,910	2,382	1,491	993	411	363	2,308	...
Japanese	5,140	367	632	926	1,042	608	406	163	212	724	...
Hawaiian	5,496	343	435	574	750	598	605	401	928	862	...
Filipino	10,442	608	1,123	1,530	1,954	1,362	1,115	550	668	1,532	...
Other Asian or Pacific Islander	51,141	4,227	5,958	7,624	9,324	5,679	4,274	1,857	2,245	9,953	...
UNDER 37 WEEKS											
All races ²	374,531	52,821	47,945	50,475	55,813	33,921	28,403	13,738	23,286	68,129	...
White	243,182	28,687	29,812	34,665	39,429	25,201	20,475	10,232	16,637	38,044	...
Black	118,926	22,360	16,496	14,040	14,554	7,696	7,168	3,112	6,038	27,462	...
American Indian ³	3,832	625	496	499	558	332	257	131	218	716	...
Chinese	875	102	99	132	147	78	49	20	29	219	...
Japanese	401	58	70	63	51	22	26	6	13	92	...
Hawaiian	619	55	60	76	57	60	38	29	90	154	...
Filipino	1,152	134	155	188	185	106	77	50	47	210	...
Other Asian or Pacific Islander	5,267	756	713	774	779	397	302	148	202	1,196	...
37-39 WEEKS											
All races ²	1,434,635	111,406	144,233	206,427	268,247	186,034	151,940	73,340	109,913	183,095	...
White	1,118,183	75,805	105,927	164,078	218,090	155,247	124,372	60,305	86,868	127,491	...
Black	263,126	31,098	32,078	34,200	40,362	24,425	22,837	10,797	20,187	47,142	...
American Indian ³	12,851	1,571	1,492	1,865	1,981	1,472	1,247	619	970	1,634	...
Chinese	5,714	355	612	1,183	752	481	191	143	1080	1,080	...
Japanese	2,495	178	343	457	534	298	183	78	86	338	...
Hawaiian	2,309	146	190	272	374	249	265	170	338	305	...
Filipino	5,247	286	578	793	1,043	700	541	259	311	736	...
Other Asian or Pacific Islander	23,720	1,858	2,887	3,688	4,479	2,771	1,915	881	956	4,285	...
40 WEEKS AND OVER											
All races ²	1,669,964	112,256	145,399	218,528	304,686	227,816	197,414	100,338	159,754	203,773	...
White	1,374,935	83,015	113,450	181,766	259,005	197,857	169,093	86,223	132,715	151,811	...
Black	243,318	25,227	26,626	29,505	36,462	23,755	23,083	11,658	23,259	43,743	...
American Indian ³	15,029	1,594	1,527	1,934	2,445	1,792	1,634	867	1,505	1,731	...
Chinese	5,166	274	493	859	1,051	660	462	199	191	977	...
Japanese	2,231	130	279	405	455	288	196	77	113	288	...
Hawaiian	2,531	141	184	224	319	288	300	202	499	374	...
Filipino	3,988	187	384	549	722	551	493	240	308	554	...
Other Asian or Pacific Islander	21,784	1,597	2,338	3,147	4,045	2,502	2,048	827	1,082	4,198	...
Percent Distribution											
ALL GESTATIONAL PERIODS ¹											
All races ²	100.0	9.2	11.2	15.7	20.8	14.8	12.5	6.2	9.7	...	30.4
White	100.0	7.8	10.3	15.7	21.4	15.6	13.0	6.5	9.8	...	30.6
Black	100.0	15.5	14.8	15.3	18.0	11.0	10.5	5.0	9.8	...	28.1
American Indian ³	100.0	13.7	12.7	15.6	18.0	13.0	11.3	5.9	9.7	...	29.4
Chinese	100.0	7.7	12.7	20.1	25.1	15.7	10.5	4.3	3.8	...	28.6
Japanese	100.0	8.3	15.7	21.0	23.6	13.8	9.2	3.7	4.8	...	27.5
Hawaiian	100.0	7.4	9.4	12.4	16.2	12.9	13.1	8.7	20.0	...	33.1
Filipino	100.0	6.8	12.6	17.2	21.9	15.3	12.5	6.2	7.5	...	30.3
Other Asian or Pacific Islander	100.0	10.3	14.5	18.5	22.6	13.8	10.4	4.5	5.5	...	28.3
UNDER 37 WEEKS											
All races ²	100.0	17.2	15.6	16.5	18.2	11.1	9.3	4.5	7.6	...	26.3
White	100.0	14.0	14.5	16.9	19.2	12.3	10.0	5.0	8.1	...	27.9
Black	100.0	24.4	18.0	15.4	15.9	8.4	7.8	3.4	6.6	...	24.7
American Indian ³	100.0	20.1	15.9	16.0	17.9	10.7	8.2	4.2	7.0	...	25.7
Chinese	100.0	15.5	15.1	20.1	22.4	11.9	7.5	3.0	4.4	...	25.9
Japanese	100.0	18.8	22.7	20.4	16.5	7.1	8.4	*	*	...	23.7
Hawaiian	100.0	11.8	12.9	16.3	12.3	12.9	8.2	6.2	19.4	...	30.6
Filipino	100.0	14.2	16.5	20.0	19.6	11.3	8.2	5.3	5.0	...	26.0
Other Asian or Pacific Islander	100.0	18.6	17.5	19.0	19.1	9.8	7.4	3.6	5.0	...	25.4
37-39 WEEKS											
All races ²	100.0	8.9	11.5	16.5	21.4	14.9	12.1	5.9	8.8	...	30.3
White	100.0	7.7	10.7	16.6	22.0	15.7	12.6	6.1	8.8	...	30.4
Black	100.0	14.4	14.9	15.8	18.7	11.3	10.6	5.0	9.3	...	28.3
American Indian ³	100.0	14.0	13.3	16.6	17.7	13.1	11.1	5.5	8.6	...	28.6
Chinese	100.0	7.7	13.2	19.8	25.5	16.2	10.4	4.1	3.1	...	28.6
Japanese	100.0	8.3	15.9	21.2	24.8	13.8	8.5	3.6	4.0	...	27.5
Hawaiian	100.0	7.3	9.5	13.6	18.7	12.4	13.2	8.5	16.9	...	31.5
Filipino	100.0	6.3	12.8	17.6	23.1	15.5	12.0	5.7	6.9	...	30.2
Other Asian or Pacific Islander	100.0	9.6	14.9	19.0	23.0	14.3	9.9	4.5	4.9	...	28.2

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Table 1-141. Number and Percent Distribution of Live Births by Weight Gain During Pregnancy and Median Weight Gain, According To Period of Gestation and Race or National Origin of Mother: Total of 48 Reporting States and the District of Columbia, 1990—Con.
(Page 2 of 2)

[For a listing of reporting areas see Technical Appendix, table A]

Period of gestation and race of mother	Total	Weight gain during pregnancy									Median weight gain in pounds
		Less than 16 pounds	16-20 pounds	21-25 pounds	26-30 pounds	31-35 pounds	36-40 pounds	41-45 pounds	46 pounds or more	Not stated	
40 WEEKS AND OVER											
Percent Distribution											
All races ¹	100.0	7.7	9.9	14.9	20.8	15.5	13.5	6.8	10.9	...	30.7
White	100.0	6.8	9.3	14.9	21.2	16.2	13.8	7.0	10.9	...	30.9
Black	100.0	12.6	13.3	14.8	18.3	11.9	11.6	5.8	11.7	...	30.2
American Indian ²	100.0	12.0	11.5	14.5	18.4	13.5	12.3	6.5	11.3	...	30.4
Chinese	100.0	6.5	11.8	20.5	25.1	15.8	11.0	4.8	4.6	...	29.0
Japanese	100.0	6.7	14.4	20.8	23.4	14.8	10.1	4.0	5.8	...	28.1
Hawaiian	100.0	6.5	8.5	10.4	14.8	13.4	13.9	9.4	23.1	...	35.2
Filipino	100.0	5.4	11.2	16.0	21.0	16.0	14.4	7.0	9.0	...	30.7
Other Asian or Pacific Islander	100.0	9.1	13.3	17.9	23.0	14.2	11.6	4.7	6.2	...	29.3

¹ Includes births with period of gestation not stated.
² Includes races not shown separately.
³ Includes Aleuts and Eskimos.

SECTION 1 - NATALITY - PAGE 323

Table 1-142. Number and Percent Distribution of Live Births by Weight Gain During Pregnancy and Median Weight Gain, According To Period of Gestation, Hispanic Origin of Mother, and Race of Mother for Mothers of Non-Hispanic Origin: Total of 47 States and the District of Columbia, 1990

(Page 1 of 2)

[For a listing of reporting areas see Technical Appendix, table A]

Period of gestation and Hispanic origin of mother	Total	Weight gain during pregnancy									Median weight gain in pounds
		Less than 16 pounds	16-20 pounds	21-25 pounds	26-30 pounds	31-35 pounds	36-40 pounds	41-45 pounds	46 pounds or more	Not stated	
Number											
ALL GESTATIONAL PERIODS ¹											
All origins ²	3,480,366	276,363	337,037	473,890	626,348	445,467	376,118	186,556	291,806	466,781	...
Hispanic	349,481	29,010	34,522	42,271	52,026	34,170	28,730	13,995	22,239	92,518	...
Mexican	185,511	16,320	18,690	22,052	26,360	17,353	14,539	6,984	10,958	52,255	...
Puerto Rican	56,792	4,566	5,426	6,314	7,855	5,157	4,540	2,360	4,014	16,560	...
Cuban	10,398	680	933	1,425	2,177	1,470	1,321	658	1,084	670	...
Central and South American	54,590	4,240	5,469	7,170	8,914	5,333	4,519	2,029	3,029	13,887	...
Other and unknown Hispanic	42,190	3,224	4,004	5,310	6,720	4,857	3,811	1,964	3,154	9,146	...
Non-Hispanic ³	3,094,424	245,397	299,961	427,967	569,235	407,704	344,304	171,104	267,333	361,419	...
White	2,370,587	157,991	213,583	335,365	460,043	340,292	282,251	141,349	212,074	227,639	...
Black	613,697	77,823	74,034	76,392	89,534	54,685	52,005	25,010	48,607	115,607	...
UNDER 37 WEEKS											
All origins ²	373,342	52,673	47,780	50,291	55,592	33,758	28,318	13,697	23,191	68,042	...
Hispanic	39,524	4,787	4,551	4,557	5,017	2,888	2,389	1,199	1,877	12,259	...
Mexican	20,368	2,478	2,405	2,272	2,489	1,460	1,232	597	897	6,538	...
Puerto Rican	7,525	943	863	742	856	481	418	210	371	2,641	...
Cuban	1,023	119	124	154	199	112	86	48	91	90	...
Central and South American	5,770	684	653	788	790	417	362	170	255	1,651	...
Other and unknown Hispanic	4,838	563	506	601	683	418	291	174	263	1,399	...
Non-Hispanic ³	329,859	47,515	42,861	45,389	50,184	30,614	25,721	12,398	21,167	54,010	...
White	201,940	23,807	25,087	29,921	34,148	22,089	17,959	8,989	14,675	25,265	...
Black	116,395	22,053	16,255	13,828	14,321	7,565	7,046	3,045	5,943	26,339	...
37-39 WEEKS											
All origins ²	1,427,756	111,008	143,626	205,361	266,705	184,835	151,050	72,935	109,315	182,921	...
Hispanic	148,392	12,359	15,158	18,781	23,080	14,813	12,201	5,717	8,703	37,580	...
Mexican	79,369	7,085	8,185	9,926	11,710	7,524	6,236	2,882	4,309	21,512	...
Puerto Rican	23,424	1,899	2,353	2,747	3,426	2,267	1,907	952	1,513	6,360	...
Cuban	4,494	271	398	636	890	619	571	299	446	274	...
Central and South American	23,073	1,788	2,433	3,122	3,974	2,271	1,878	791	1,194	5,622	...
Other and unknown Hispanic	18,032	1,316	1,789	2,350	2,990	2,132	1,609	793	1,241	3,812	...
Non-Hispanic ³	1,265,876	97,917	127,443	185,131	241,560	168,606	137,647	66,672	99,832	141,068	...
White	959,421	63,115	90,147	143,891	192,870	138,764	110,889	54,025	77,427	88,293	...
Black	256,583	30,618	31,462	33,521	39,445	23,884	22,334	10,568	19,792	44,939	...
40 WEEKS AND OVER											
All origins ²	1,660,500	111,712	144,724	217,205	302,710	226,064	196,073	99,668	158,793	203,551	...
Hispanic	158,917	11,774	14,685	18,792	23,787	16,380	14,066	7,050	11,612	40,771	...
Mexican	84,894	6,707	8,036	9,785	12,096	8,324	7,041	3,492	5,736	23,677	...
Puerto Rican	24,848	1,712	2,192	2,798	3,544	2,392	2,197	1,192	2,113	6,708	...
Cuban	4,853	268	407	630	997	739	663	310	546	293	...
Central and South American	25,382	1,755	2,359	3,251	4,127	2,633	2,269	1,063	1,574	6,351	...
Other and unknown Hispanic	18,940	1,332	1,691	2,328	3,023	2,292	1,896	993	1,643	3,742	...
Non-Hispanic ³	1,484,607	99,125	128,931	196,608	276,384	207,820	180,374	91,819	145,899	157,647	...
White	1,199,948	70,616	97,893	160,946	232,170	178,891	152,960	78,158	119,642	108,672	...
Black	286,515	24,794	26,067	28,844	35,549	23,143	22,524	11,367	22,777	41,450	...
Percent Distribution											
ALL GESTATIONAL PERIODS ¹											
All origins ²	100.0	9.2	11.2	15.7	20.8	14.8	12.5	6.2	9.7	...	30.4
Hispanic	100.0	11.3	13.4	16.5	20.2	13.3	11.2	5.4	8.7	...	29.3
Mexican	100.0	12.2	14.0	16.5	19.8	13.0	10.9	5.2	8.2	...	28.7
Puerto Rican	100.0	11.3	13.5	15.7	19.5	12.8	11.3	5.9	10.0	...	30.1
Cuban	100.0	6.8	9.6	14.6	22.4	15.1	13.6	6.8	11.1	...	30.8
Central and South American	100.0	10.4	13.4	17.6	21.9	13.1	11.1	5.0	7.4	...	29.0
Other and unknown Hispanic	100.0	9.8	12.1	16.1	20.3	14.7	11.5	5.9	9.5	...	30.2
Non-Hispanic ³	100.0	9.0	11.0	15.7	20.8	14.9	12.6	6.3	9.8	...	30.5
White	100.0	7.4	10.0	15.6	21.5	15.9	13.2	6.6	9.9	...	30.6
Black	100.0	15.6	14.9	15.3	18.0	11.0	10.4	5.0	9.8	...	28.1

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Table 1-142. Number and Percent Distribution of Live Births by Weight Gain During Pregnancy and Median Weight Gain, According To Period of Gestation, Hispanic Origin of Mother, and Race of Mother for Mothers of Non-Hispanic Origin: Total of 47 States and the District of Columbia, 1990—Con.

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[For a listing of reporting areas see Technical Appendix, table A]

Period of gestation and Hispanic origin of mother	Total	Weight gain during pregnancy									Median weight gain in pounds
		Less than 16 pounds	16-20 pounds	21-25 pounds	26-30 pounds	31-35 pounds	36-40 pounds	41-45 pounds	46 pounds or more	Not stated	
Percent Distribution											
UNDER 37 WEEKS											
All origins ¹	100.0	17.3	15.7	16.5	18.2	11.1	9.3	4.5	7.6	...	26.3
Hispanic	100.0	17.6	16.7	16.7	18.4	10.6	8.8	4.4	6.9	...	25.9
Mexican	100.0	17.9	17.4	16.4	18.0	10.6	8.9	4.3	6.5	...	25.8
Puerto Rican	100.0	19.3	17.7	15.2	17.5	9.8	8.6	4.3	7.6	...	25.7
Cuban	100.0	12.8	13.3	16.5	21.3	12.0	9.2	5.1	9.8	...	28.6
Central and South American	100.0	16.6	15.9	19.1	19.2	10.1	8.8	4.1	6.2	...	25.8
Other and unknown Hispanic	100.0	16.1	14.5	17.2	19.5	11.9	8.3	5.0	7.5	...	26.9
Non-Hispanic ²	100.0	17.2	15.5	16.5	18.2	11.1	9.3	4.5	7.7	...	26.4
White	100.0	13.5	14.2	16.9	19.3	12.5	10.2	5.1	8.3	...	28.2
Black	100.0	24.5	18.0	15.4	15.9	8.4	7.8	3.4	6.6	...	24.7
37-39 WEEKS											
All origins ²	100.0	8.9	11.5	16.5	21.4	14.8	12.1	5.9	8.8	...	30.3
Hispanic	100.0	11.2	13.7	16.9	20.8	13.4	11.0	5.2	7.9	...	28.9
Mexican	100.0	12.2	14.1	17.2	20.2	13.0	10.8	5.0	7.4	...	28.4
Puerto Rican	100.0	11.1	13.8	16.1	20.1	13.3	11.2	5.6	8.9	...	29.7
Cuban	100.0	6.4	9.4	15.1	23.2	14.7	13.5	7.1	10.6	...	30.7
Central and South American	100.0	10.2	13.9	17.9	22.8	13.0	10.8	4.5	6.8	...	28.7
Other and unknown Hispanic	100.0	9.3	12.6	16.5	21.0	15.0	11.3	5.6	8.7	...	30.1
Non-Hispanic ³	100.0	8.7	11.3	16.5	21.5	15.0	12.2	5.9	8.9	...	30.3
White	100.0	7.2	10.3	16.5	22.1	15.9	12.7	6.2	8.9	...	30.5
Black	100.0	14.5	14.9	15.8	18.6	11.3	10.6	5.0	9.4	...	28.3
40 WEEKS AND OVER											
All origins ²	100.0	7.7	9.9	14.9	20.8	15.5	13.5	6.8	10.9	...	30.7
Hispanic	100.0	10.0	12.4	15.9	20.1	13.9	11.9	6.0	9.8	...	30.2
Mexican	100.0	11.0	13.1	16.0	19.8	13.6	11.5	5.7	9.4	...	29.9
Puerto Rican	100.0	9.4	12.1	15.4	19.5	13.2	12.1	6.6	11.6	...	30.4
Cuban	100.0	5.9	8.9	13.8	21.9	16.2	14.5	6.8	12.0	...	31.0
Central and South American	100.0	9.2	12.4	17.1	21.7	13.8	11.9	5.6	8.3	...	30.1
Other and unknown Hispanic	100.0	8.8	11.1	15.3	19.9	15.1	12.5	6.5	10.8	...	30.5
Non-Hispanic ³	100.0	7.5	9.7	14.8	20.8	15.7	13.6	6.9	11.0	...	30.8
White	100.0	6.5	9.0	14.7	21.3	16.4	14.0	7.2	11.0	...	30.9
Black	100.0	12.7	13.4	14.8	18.2	11.9	11.5	5.8	11.7	...	30.2

¹ Includes births with period of gestation not stated.

² Includes origin not stated.

³ Includes races other than white and black.

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Table 1-143. Number and Percent Distribution of Live Births by Weight Gain During Pregnancy and Median Weight Gain, According To Period of Gestation and Age and Race of Mother: Total of 48 Reporting States and the District of Columbia, 1990

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[For a listing of reporting areas see Technical Appendix, table A]

Period of gestation and age and race of mother	Total	Weight gain during pregnancy								Median weight gain in pounds	
		Less than 16 pounds	16-20 pounds	21-25 pounds	26-30 pounds	31-35 pounds	36-40 pounds	41-45 pounds	46 pounds or more		Not stated
Number											
ALL RACES ¹											
All gestational periods ²	3,497,935	277,455	338,486	476,464	630,089	448,587	378,437	187,672	293,466	467,279	...
Under 20 years	454,676	40,577	47,412	56,342	69,065	49,342	45,996	25,574	50,015	70,353	...
20-24 years	919,100	79,685	91,867	121,028	153,422	110,157	97,542	51,870	87,217	126,312	...
25-29 years	1,079,753	78,618	99,203	149,253	204,228	147,366	121,541	59,162	85,647	134,735	...
30-34 years	744,217	52,664	69,608	106,296	146,571	103,305	82,337	37,554	51,805	84,077	...
35-39 years	260,503	21,598	25,905	37,741	49,762	33,955	27,367	11,982	16,514	35,679	...
40-49 years	39,686	4,313	4,491	5,804	7,041	4,462	3,654	1,530	2,268	6,123	...
Under 37 weeks	374,531	52,821	47,945	50,475	55,813	33,921	28,403	13,738	23,286	68,129	...
Under 20 years	67,411	11,074	9,323	8,610	8,921	5,331	4,570	2,211	4,017	13,354	...
20-24 years	102,785	15,386	13,462	13,667	14,759	8,920	7,639	3,761	6,357	18,834	...
25-29 years	100,670	13,014	12,311	13,873	15,906	9,694	8,000	3,962	6,428	17,482	...
30-34 years	70,246	8,721	8,586	9,687	11,234	6,928	5,648	2,689	4,470	12,283	...
35-39 years	28,489	3,779	3,593	3,990	4,278	2,642	2,240	988	1,783	5,196	...
40-49 years	4,930	847	670	648	715	406	306	127	231	980	...
37-39 weeks	1,434,635	111,406	144,233	206,427	268,247	186,034	151,940	73,340	109,913	183,095	...
Under 20 years	169,755	14,804	18,677	22,275	26,957	18,714	16,845	9,122	16,738	25,623	...
20-24 years	353,836	30,482	37,114	49,361	61,037	42,596	36,899	19,014	30,401	47,132	...
25-29 years	444,495	31,826	42,595	64,696	86,437	60,947	48,782	23,263	32,782	53,167	...
30-34 years	328,286	22,601	31,641	49,061	66,777	45,898	35,431	15,884	21,783	39,210	...
35-39 years	119,884	9,757	12,122	18,165	23,657	15,805	12,456	5,359	7,156	15,407	...
40-49 years	18,379	1,936	2,084	2,869	3,382	2,074	1,727	698	1,053	2,556	...
40 weeks and over	1,669,964	112,256	145,399	218,528	304,686	227,816	197,414	100,338	159,754	203,773	...
Under 20 years	214,553	14,486	19,244	25,301	33,016	25,165	24,504	14,196	29,164	29,477	...
20-24 years	457,340	33,529	41,024	57,730	77,290	58,435	53,017	29,033	50,300	56,982	...
25-29 years	529,258	33,553	44,041	70,369	101,469	76,471	64,555	31,841	46,310	60,649	...
30-34 years	342,072	21,183	29,235	47,348	68,266	50,322	41,110	18,944	25,460	40,204	...
35-39 years	110,661	7,986	10,129	15,504	21,723	15,449	12,619	5,621	7,541	14,089	...
40-49 years	16,080	1,519	1,726	2,276	2,922	1,974	1,609	703	979	2,372	...
WHITE											
All gestational periods ²	2,749,497	188,071	249,798	381,291	517,589	378,982	314,485	156,974	236,621	325,686	...
Under 20 years	295,690	19,980	26,745	36,020	46,271	35,609	33,347	19,289	38,075	40,354	...
20-24 years	691,347	52,130	64,704	92,204	119,947	89,464	77,947	42,075	69,072	83,804	...
25-29 years	888,792	57,654	78,193	125,201	174,886	128,617	104,146	50,948	70,487	98,660	...
30-34 years	625,115	39,314	56,083	91,010	127,537	91,569	71,915	32,880	43,324	71,483	...
35-39 years	216,355	15,872	20,540	31,964	42,979	29,860	23,974	10,479	13,812	26,875	...
40-49 years	32,198	3,121	3,533	4,892	5,969	3,863	3,156	1,303	1,851	4,510	...
Under 37 weeks	243,182	28,687	29,812	34,665	39,429	25,201	20,475	10,232	16,637	38,044	...
Under 20 years	34,903	4,557	4,469	4,638	4,951	3,334	2,794	1,408	2,555	6,197	...
20-24 years	63,130	8,032	7,958	8,813	9,781	6,275	5,269	2,686	4,377	9,939	...
25-29 years	70,129	7,804	8,362	10,213	12,063	7,590	5,989	3,072	4,744	10,292	...
30-34 years	50,771	5,388	6,008	7,456	8,760	5,548	4,378	2,160	3,426	7,647	...
35-39 years	20,698	2,357	2,527	3,046	3,327	2,125	1,804	807	1,364	3,341	...
40-49 years	3,551	549	488	499	547	329	241	99	171	628	...
37-39 weeks	1,118,183	75,805	105,927	164,078	218,090	155,247	124,372	60,305	86,868	127,491	...
Under 20 years	106,476	7,080	10,134	13,745	17,447	12,957	11,740	6,613	12,256	14,504	...
20-24 years	260,282	19,638	25,651	36,864	46,545	33,823	28,601	15,055	23,325	30,780	...
25-29 years	362,220	23,409	33,417	53,844	73,136	52,442	41,132	19,669	26,500	38,731	...
30-34 years	274,784	17,024	25,474	41,836	57,794	40,396	30,628	13,743	17,946	29,943	...
35-39 years	99,517	7,243	9,631	15,375	20,306	13,841	10,803	4,641	5,974	11,703	...
40-49 years	14,904	1,411	1,620	2,414	2,862	1,788	1,468	584	867	1,890	...
40 weeks and over	1,374,935	83,015	113,450	181,766	259,005	197,857	169,093	86,223	132,715	151,811	...
Under 20 years	152,604	8,252	12,053	17,529	23,757	19,222	18,760	11,236	23,192	18,603	...
20-24 years	364,495	24,307	30,914	46,337	63,368	49,200	43,930	24,277	41,245	40,917	...
25-29 years	452,533	26,293	36,237	60,902	89,348	68,371	56,855	28,125	39,144	47,258	...
30-34 years	296,777	16,797	24,491	41,547	60,728	45,483	36,783	16,947	21,879	32,122	...
35-39 years	95,016	6,215	8,337	13,481	19,262	13,842	11,326	5,020	6,447	11,086	...
40-49 years	13,510	1,151	1,418	1,970	2,542	1,739	1,439	618	808	1,825	...
BLACK											
All gestational periods ²	630,249	79,061	75,454	77,962	91,618	55,987	53,201	25,599	49,584	121,783	...
Under 20 years	147,737	19,584	19,482	18,958	21,117	12,548	11,548	5,619	10,710	28,171	...
20-24 years	201,038	25,072	24,180	25,222	29,173	17,725	17,045	8,466	16,014	38,141	...
25-29 years	153,537	17,976	17,081	18,513	22,592	14,175	13,820	6,605	13,045	29,730	...
30-34 years	90,236	11,012	10,172	10,820	13,397	7,893	3,602	7,196	7,196	17,846	...
35-39 years	32,423	4,550	3,894	3,848	4,615	2,836	2,529	1,141	2,283	6,727	...
40-49 years	5,278	867	645	601	724	405	366	166	336	1,168	...
Under 37 weeks	118,926	22,360	16,496	14,040	14,554	7,696	7,168	3,112	6,038	27,462	...
Under 20 years	30,807	6,270	4,619	3,749	3,732	1,858	1,678	748	1,359	6,794	...
20-24 years	36,657	6,908	5,119	4,437	4,560	2,380	2,184	971	1,799	8,299	...
25-29 years	27,130	4,761	3,530	3,160	3,308	1,806	1,780	775	1,534	6,476	...
30-34 years	16,792	2,974	2,208	1,846	2,067	1,159	1,107	449	929	4,053	...
35-39 years	6,455	1,203	879	738	759	430	369	150	372	1,555	...
40-49 years	1,085	244	141	110	128	63	50	19	45	285	...

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Table 1-143. Number and Percent Distribution of Live Births by Weight Gain During Pregnancy and Median Weight Gain, According To Period of Gestation and Age and Race of Mother: Total of 48 Reporting States and the District of Columbia, 1990—Con.

(Page 2 of 3)

[For a listing of reporting areas see Technical Appendix, table A]

Period of gestation and age and race of mother	Total	Weight gain during pregnancy									Median weight gain in pounds
		Less than 16 pounds	16-20 pounds	21-25 pounds	26-30 pounds	31-35 pounds	36-40 pounds	41-45 pounds	46 pounds or more	Not stated	
Number											
BLACK—Con.											
37-39 weeks	263,126	31,098	32,078	34,200	40,362	24,425	22,837	10,797	20,187	47,142	...
Under 20 years	58,848	7,340	8,045	7,962	8,833	5,251	4,668	2,249	4,068	10,432	...
20-24 years	82,271	9,822	10,166	10,888	12,596	7,501	7,044	3,419	6,278	14,557	...
25-29 years	65,550	7,097	7,368	8,244	10,192	6,394	6,117	2,893	5,444	11,801	...
30-34 years	39,556	4,504	4,465	5,002	6,199	3,789	3,598	1,616	3,253	7,130	...
35-39 years	14,549	1,963	1,736	1,817	2,216	1,312	1,224	535	993	2,753	...
40-49 years	2,352	372	298	287	326	178	186	85	151	469	...
40 weeks and over	243,318	25,227	26,626	29,505	36,462	23,755	23,083	11,658	23,259	43,743	...
Under 20 years	56,918	5,856	6,745	7,199	8,500	5,409	5,179	2,611	5,260	10,159	...
20-24 years	80,596	8,215	8,825	9,822	11,941	7,807	7,780	4,073	7,908	14,225	...
25-29 years	59,661	6,048	6,121	7,050	9,028	5,947	5,900	2,927	6,042	10,598	...
30-34 years	33,206	3,488	3,467	3,953	5,102	3,340	3,169	1,531	2,997	6,159	...
35-39 years	11,141	1,369	1,265	1,278	1,624	1,088	929	454	912	2,222	...
40-49 years	1,796	251	203	203	267	164	126	62	140	380	...
Percent Distribution											
ALL RACES ¹											
All gestational periods ²	100.0	9.2	11.2	15.7	20.8	14.8	12.5	6.2	9.7	...	30.4
Under 20 years	100.0	10.6	12.3	14.7	18.0	12.8	12.0	6.7	13.0	...	30.5
20-24 years	100.0	10.1	11.6	15.3	19.4	13.9	12.3	6.5	11.0	...	30.4
25-29 years	100.0	8.3	10.5	15.8	21.6	15.6	12.9	6.3	9.1	...	30.5
30-34 years	100.0	8.1	10.7	16.3	22.5	15.9	12.7	5.8	8.0	...	30.4
35-39 years	100.0	9.6	11.5	16.8	22.1	15.1	12.2	5.3	7.3	...	30.2
40-49 years	100.0	12.9	13.4	17.3	21.0	13.3	10.9	4.6	6.8	...	28.6
Under 37 weeks	100.0	17.2	15.6	16.5	18.2	11.1	9.3	4.5	7.6	...	26.3
Under 20 years	100.0	20.5	17.2	15.9	16.5	9.9	8.5	4.1	7.4	...	25.5
20-24 years	100.0	18.3	16.0	16.3	17.6	10.6	9.1	4.5	7.6	...	26.0
25-29 years	100.0	15.6	14.8	16.7	19.1	11.7	9.6	4.8	7.7	...	27.2
30-34 years	100.0	15.0	14.8	16.7	19.4	12.0	9.7	4.6	7.7	...	27.4
35-39 years	100.0	16.2	15.4	17.1	18.4	11.3	9.6	4.2	7.7	...	26.6
40-49 years	100.0	21.4	17.0	16.4	18.1	10.3	7.7	3.2	5.8	...	25.4
37-39 weeks	100.0	8.9	11.5	16.5	21.4	14.9	12.1	5.9	8.8	...	30.3
Under 20 years	100.0	10.3	13.0	15.5	18.7	13.0	11.7	6.3	11.6	...	30.3
20-24 years	100.0	9.9	12.1	16.1	19.9	13.9	12.0	6.2	9.9	...	30.3
25-29 years	100.0	8.1	10.9	16.5	22.1	15.6	12.5	5.9	8.4	...	30.4
30-34 years	100.0	7.8	10.9	17.0	23.1	15.9	12.3	5.5	7.5	...	30.3
35-39 years	100.0	9.3	11.6	17.4	22.6	15.1	11.9	5.1	6.8	...	30.1
40-49 years	100.0	12.2	13.2	18.1	21.4	13.1	10.9	4.4	6.7	...	28.5
40 weeks and over	100.0	7.7	9.9	14.9	20.8	15.5	13.5	6.8	10.9	...	30.7
Under 20 years	100.0	7.8	10.4	13.7	17.8	13.6	13.2	7.7	15.8	...	31.2
20-24 years	100.0	8.4	10.2	14.4	19.3	14.6	13.2	7.3	12.6	...	30.8
25-29 years	100.0	7.2	9.4	15.0	21.7	16.3	13.8	6.8	9.9	...	30.8
30-34 years	100.0	7.0	9.7	15.7	22.6	16.7	13.6	6.3	8.4	...	30.6
35-39 years	100.0	8.3	10.5	16.1	22.5	16.0	13.1	5.8	7.8	...	30.4
40-49 years	100.0	11.1	12.6	16.6	21.3	14.4	11.7	5.1	7.1	...	30.1
WHITE											
All gestational periods ²	100.0	7.8	10.3	15.7	21.4	15.6	13.0	6.5	9.8	...	30.6
Under 20 years	100.0	7.8	10.5	14.1	18.1	13.9	13.1	7.6	14.9	...	31.0
20-24 years	100.0	8.6	10.7	15.2	19.7	14.7	12.8	6.9	11.4	...	30.6
25-29 years	100.0	7.3	9.9	15.8	22.1	16.3	13.2	6.4	8.9	...	30.6
30-34 years	100.0	7.1	10.1	16.4	23.0	16.5	13.0	5.9	7.8	...	30.5
35-39 years	100.0	8.4	10.8	16.9	22.7	15.8	12.7	5.5	7.3	...	30.3
40-49 years	100.0	11.3	12.8	17.7	21.6	14.0	11.4	4.7	6.7	...	29.1
Under 37 weeks	100.0	14.0	14.5	16.9	19.2	12.3	10.0	5.0	8.1	...	27.9
Under 20 years	100.0	15.9	15.6	16.2	17.2	11.6	9.7	4.9	8.9	...	27.1
20-24 years	100.0	15.1	15.0	16.6	18.4	11.8	9.9	5.0	8.2	...	27.5
25-29 years	100.0	13.0	14.0	17.1	20.2	12.7	10.0	5.1	7.9	...	28.2
30-34 years	100.0	12.5	13.9	17.3	20.3	12.9	10.2	5.0	7.9	...	28.4
35-39 years	100.0	13.6	14.6	17.5	19.2	12.2	10.4	4.6	7.9	...	27.8
40-49 years	100.0	18.8	16.7	17.1	18.7	11.3	8.2	3.4	5.9	...	25.7
37-39 weeks	100.0	7.7	10.7	16.6	22.0	15.7	12.6	6.1	8.8	...	30.4
Under 20 years	100.0	7.7	11.0	14.9	19.0	14.1	12.8	7.2	13.3	...	30.8
20-24 years	100.0	8.6	11.2	16.1	20.3	14.7	12.5	6.6	10.2	...	30.4
25-29 years	100.0	7.2	10.3	16.6	22.6	16.2	12.7	6.1	8.2	...	30.4
30-34 years	100.0	7.0	10.4	17.1	23.6	16.5	12.5	5.6	7.3	...	30.4
35-39 years	100.0	8.2	11.0	17.5	23.1	15.8	12.3	5.3	6.8	...	30.2
40-49 years	100.0	10.8	12.4	18.5	22.0	13.7	11.3	4.5	6.7	...	28.9

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Table 1-143. Number and Percent Distribution of Live Births by Weight Gain During Pregnancy and Median Weight Gain, According To Period of Gestation and Age and Race of Mother: Total of 48 Reporting States and the District of Columbia, 1990—Con.

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[For a listing of reporting areas see Technical Appendix, table A]

Period of gestation and age and race of mother	Total	Weight gain during pregnancy									Median weight gain in pounds
		Less than 16 pounds	16-20 pounds	21-25 pounds	26-30 pounds	31-35 pounds	36-40 pounds	41-45 pounds	46 pounds or more	Not stated	
WHITE—Con.											
40 weeks and over	100.0	6.8	9.3	14.9	21.2	16.2	13.8	7.0	10.9	...	30.9
Under 20 years	100.0	6.2	9.0	13.1	17.7	14.3	14.0	8.4	17.3	...	32.8
20-24 years	100.0	7.5	9.6	14.3	19.6	15.2	13.6	7.5	12.7	...	31.0
25-29 years	100.0	6.5	8.9	15.0	22.0	16.9	14.0	6.9	9.7	...	30.8
30-34 years	100.0	6.3	9.3	15.7	22.9	17.2	13.9	6.4	8.3	...	30.7
35-39 years	100.0	7.4	9.9	16.1	23.0	16.5	13.5	6.0	7.7	...	30.5
40-49 years	100.0	9.9	12.1	16.9	21.8	14.9	12.3	5.3	6.9	...	30.2
BLACK											
All gestational periods ²	100.0	15.5	14.8	15.3	18.0	11.0	10.5	5.0	9.8	...	28.1
Under 20 years	100.0	16.4	16.3	15.9	17.7	10.5	9.7	4.7	9.0	...	26.8
20-24 years	100.0	15.4	14.8	15.5	17.9	10.9	10.5	5.2	9.8	...	28.1
25-29 years	100.0	14.5	13.8	15.0	18.2	11.4	11.2	5.3	10.5	...	29.4
30-34 years	100.0	15.2	14.1	14.9	18.5	11.5	10.9	5.0	9.9	...	28.8
35-39 years	100.0	17.7	15.2	15.0	18.0	11.0	9.8	4.4	8.9	...	27.0
40-49 years	100.0	21.1	15.7	14.6	17.6	9.9	8.9	4.0	8.2	...	25.9
Under 37 weeks	100.0	24.4	18.0	15.4	15.9	8.4	7.8	3.4	6.6	...	24.7
Under 20 years	100.0	26.1	19.2	15.6	15.5	7.7	7.0	3.1	5.7	...	23.1
20-24 years	100.0	24.4	18.1	15.6	16.1	8.4	7.7	3.4	6.3	...	24.7
25-29 years	100.0	23.1	17.1	15.3	16.0	8.7	8.6	3.8	7.4	...	25.3
30-34 years	100.0	23.3	17.3	14.5	16.2	9.1	8.7	3.5	7.3	...	25.3
35-39 years	100.0	24.6	17.9	15.1	15.5	8.8	7.5	3.1	7.6	...	25.1
40-49 years	100.0	30.5	17.6	13.8	16.0	7.9	6.3	*	5.6	...	22.2
37-39 weeks	100.0	14.4	14.9	15.8	18.7	11.3	10.6	5.0	9.3	...	28.3
Under 20 years	100.0	15.2	16.6	16.4	18.2	10.8	9.6	4.6	8.4	...	26.8
20-24 years	100.0	14.5	15.0	16.1	18.6	11.1	10.4	5.0	9.3	...	28.1
25-29 years	100.0	13.2	13.7	15.3	19.0	11.9	11.4	5.4	10.1	...	29.7
30-34 years	100.0	13.9	13.8	15.4	19.1	11.7	11.1	5.0	10.0	...	29.1
35-39 years	100.0	16.6	14.7	15.4	18.8	11.1	10.4	4.5	8.4	...	27.6
40-49 years	100.0	19.8	15.8	15.2	17.3	9.5	9.9	4.5	8.0	...	25.9
40 weeks and over	100.0	12.6	13.3	14.8	18.3	11.9	11.6	5.8	11.7	...	30.2
Under 20 years	100.0	12.5	14.4	15.4	18.2	11.6	11.1	5.6	11.2	...	29.8
20-24 years	100.0	12.4	13.3	14.8	18.0	11.8	11.7	6.1	11.9	...	30.2
25-29 years	100.0	12.3	12.5	14.4	18.4	12.1	12.0	6.0	12.3	...	30.3
30-34 years	100.0	12.9	12.8	14.6	18.9	12.3	11.7	5.7	11.1	...	30.2
35-39 years	100.0	15.3	14.2	14.3	18.2	12.2	10.4	5.1	10.2	...	28.9
40-49 years	100.0	17.7	14.3	14.3	18.9	11.6	8.9	4.4	9.9	...	27.9

¹ Includes races other than white and black.

² Includes births with period of gestation not stated.

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Table 1-144. Number and Percent Distribution of Live Births by Weight Gain During Pregnancy and Median Weight Gain, According To Period of Gestation and Educational Attainment and Race of Mother: Total of 46 Reporting States, the District of Columbia, and New York City, 1990

(Page 1 of 2)

[For a listing of reporting areas see Technical Appendix, table A]

Period of gestation, ¹ years of school completed, and race of mother	Total	Weight gain during pregnancy								Median weight gain in pounds	
		Less than 16 pounds	16-20 pounds	21-25 pounds	26-30 pounds	31-35 pounds	36-40 pounds	41-45 pounds	46 pounds or more		Not stated
		Number									
ALL RACES ²											
All gestational periods ³	3,256,306	262,193	317,316	445,429	586,407	415,865	350,647	173,224	271,484	433,741	...
0-11 years	701,770	78,307	79,183	87,851	103,032	68,643	62,236	32,766	62,068	127,684	...
12 years	1,268,618	110,287	128,041	173,150	221,986	157,906	136,818	69,747	113,883	156,800	...
13-15 years	656,324	45,688	60,001	92,219	125,820	91,819	76,933	38,326	56,446	69,072	...
16 years or more	575,247	24,399	45,906	86,803	128,301	92,770	70,744	30,502	36,206	59,616	...
Under 37 weeks	353,447	50,520	45,460	47,682	52,661	31,852	26,639	12,877	21,794	69,962	...
0-11 years	101,397	17,548	13,834	12,415	12,809	7,320	6,347	3,005	5,421	22,698	...
12 years	139,549	20,502	18,329	19,081	20,708	12,672	10,720	5,177	8,910	23,450	...
13-15 years	61,564	7,652	7,678	8,723	10,134	6,393	5,221	2,646	4,352	8,765	...
16 years or more	44,127	4,057	5,002	6,860	8,342	5,096	4,046	1,919	2,881	5,924	...
37-39 weeks	1,339,827	105,368	135,479	193,461	250,339	173,030	141,417	67,872	102,186	170,675	...
0-11 years	273,553	30,335	32,253	36,082	41,603	27,071	23,793	12,194	21,785	48,437	...
12 years	518,359	44,308	54,397	74,452	93,697	65,057	54,839	27,093	42,482	62,034	...
13-15 years	277,066	18,930	26,152	40,938	54,561	38,824	31,886	15,377	22,139	28,459	...
16 years or more	251,138	10,443	20,909	39,758	57,555	40,151	29,578	12,467	14,687	25,590	...
40 weeks and over	1,546,165	105,406	135,575	203,356	282,214	210,277	181,991	92,247	147,062	188,037	...
0-11 years	323,015	30,112	32,852	39,123	48,366	34,099	31,996	17,530	34,746	54,191	...
12 years	605,931	45,165	55,019	79,284	107,160	79,916	71,037	37,384	62,338	68,628	...
13-15 years	315,812	18,991	26,081	42,413	60,939	46,495	39,934	20,263	29,889	30,807	...
16 years or more	278,617	9,833	19,939	40,077	62,240	47,430	37,025	16,078	18,586	27,409	...
WHITE											
All gestational periods ³	2,536,367	175,677	231,803	353,793	478,061	349,148	289,127	143,879	216,912	297,967	...
0-11 years	491,292	46,676	51,073	62,274	74,771	52,523	47,105	25,586	47,830	83,454	...
12 years	972,027	74,367	92,403	135,018	177,505	130,573	111,124	57,680	90,665	102,692	...
13-15 years	527,102	32,878	46,126	75,430	104,929	78,071	64,140	31,916	44,742	48,870	...
16 years or more	507,501	19,706	39,376	77,140	115,328	84,243	63,675	27,247	31,463	49,323	...
Under 37 weeks	226,389	27,036	27,925	32,383	36,780	23,420	18,952	9,522	15,411	34,960	...
0-11 years	57,171	8,249	7,393	7,419	7,763	4,847	4,076	2,043	3,533	11,848	...
12 years	87,420	10,891	11,086	12,708	14,031	9,127	7,528	3,796	6,181	12,072	...
13-15 years	41,759	4,520	5,027	6,163	7,441	4,827	3,709	1,959	3,106	5,007	...
16 years or more	36,155	2,987	4,076	5,723	7,100	4,363	3,421	1,637	2,427	4,421	...
37-39 weeks	1,035,303	70,962	98,562	152,664	202,070	143,501	114,840	55,429	80,004	117,271	...
0-11 years	189,580	18,262	20,695	25,311	29,822	20,297	17,623	9,299	16,341	31,930	...
12 years	392,782	29,849	38,970	57,465	74,123	53,092	43,754	22,010	33,117	40,402	...
13-15 years	220,330	13,681	20,013	33,266	44,916	32,634	26,039	12,614	17,172	19,995	...
16 years or more	218,855	8,395	17,710	35,011	51,016	35,970	26,265	10,967	12,563	20,958	...
40 weeks and over	1,263,143	77,166	104,791	168,058	238,279	181,649	154,859	78,740	121,158	138,443	...
0-11 years	242,235	20,004	22,839	29,387	37,005	27,260	25,328	14,216	27,872	38,324	...
12 years	488,723	33,459	42,165	64,604	89,027	68,137	59,671	31,795	51,252	48,613	...
13-15 years	263,676	14,604	21,018	35,890	52,420	40,521	34,322	17,310	24,411	23,180	...
16 years or more	251,370	8,274	17,545	36,310	57,073	43,827	33,906	14,611	16,431	23,393	...
BLACK											
All gestational periods ³	610,793	76,751	73,139	75,541	88,957	54,115	51,576	24,617	47,844	118,253	...
0-11 years	185,921	27,991	24,760	22,253	24,812	13,886	13,302	6,262	12,610	40,045	...
12 years	258,822	32,620	31,426	32,810	38,047	23,137	22,196	10,330	20,478	47,778	...
13-15 years	111,275	11,519	11,989	14,002	17,520	11,404	10,929	5,439	10,455	18,018	...
16 years or more	42,559	3,529	4,009	5,457	7,352	4,952	4,530	2,247	3,728	6,755	...
Under 37 weeks	115,597	21,807	16,020	13,641	14,187	7,467	6,973	2,998	5,816	26,688	...
0-11 years	40,806	8,612	5,960	4,532	4,624	2,236	2,092	872	1,736	10,142	...
12 years	48,100	9,060	6,731	5,815	6,059	3,203	2,949	1,243	2,501	10,539	...
13-15 years	18,202	2,935	2,430	2,311	2,452	1,416	1,395	619	1,145	3,499	...
16 years or more	5,969	880	684	804	868	516	464	228	376	1,149	...
37-39 weeks	255,100	30,128	31,091	33,150	39,163	23,623	22,183	10,388	19,509	45,865	...
0-11 years	73,618	10,550	10,064	9,311	10,321	5,797	5,402	2,527	4,830	14,816	...
12 years	108,804	13,016	13,477	14,490	16,663	10,062	9,559	4,342	8,312	18,883	...
13-15 years	48,387	4,662	5,233	6,314	8,024	5,056	4,811	2,341	4,444	7,502	...
16 years or more	19,866	1,474	1,906	2,615	3,658	2,405	2,131	1,018	1,684	2,975	...
40 weeks and over	235,360	24,457	25,789	28,538	35,376	22,921	22,313	11,199	22,425	42,342	...
0-11 years	70,129	8,686	8,651	8,343	9,801	5,824	5,787	2,856	6,013	14,168	...
12 years	100,433	10,413	11,117	12,428	15,239	9,837	9,644	4,735	9,631	17,389	...
13-15 years	44,189	3,880	4,309	5,345	7,013	4,917	4,704	2,473	4,855	6,693	...
16 years or more	16,548	1,161	1,411	2,030	2,809	2,024	1,929	996	1,659	2,529	...

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Table 1-144. Number and Percent Distribution of Live Births by Weight Gain During Pregnancy and Median Weight Gain, According To Period of Gestation and Educational Attainment and Race of Mother: Total of 46 Reporting States, the District of Columbia, and New York City, 1990—Con.
(Page 2 of 2)

[For a listing of reporting areas see Technical Appendix, table A]

Period of gestation, ¹ years of school completed, and race of mother	Total	Weight gain during pregnancy									Median weight gain in pounds
		Less than 16 pounds	16-20 pounds	21-25 pounds	26-30 pounds	31-35 pounds	36-40 pounds	41-45 pounds	46 pounds or more	Not stated	
Percent Distribution											
ALL RACES ²											
All gestational periods ³	100.0	9.3	11.2	15.8	20.8	14.7	12.4	6.1	9.6	...	30.4
0-11 years	100.0	13.6	13.8	15.3	17.9	12.0	10.8	5.7	10.8	...	29.3
12 years	100.0	9.9	11.5	15.6	20.0	14.2	12.3	6.3	10.2	...	30.4
13-15 years	100.0	7.8	10.2	15.7	21.4	15.6	13.1	6.5	9.6	...	30.6
16 years or more	100.0	4.7	8.9	16.8	24.9	18.0	13.7	5.9	7.0	...	30.6
Under 37 weeks	100.0	17.5	15.7	16.5	18.2	11.0	9.2	4.4	7.5	...	26.2
0-11 years	100.0	22.3	17.6	15.8	16.3	9.3	8.1	3.8	6.9	...	25.2
12 years	100.0	17.7	15.8	16.4	17.8	10.9	9.2	4.5	7.7	...	26.1
13-15 years	100.0	14.5	14.5	16.5	19.2	12.1	9.9	5.0	8.2	...	27.9
16 years or more	100.0	10.6	13.1	18.0	21.8	13.3	10.6	5.0	7.5	...	28.9
37-39 weeks	100.0	9.0	11.6	16.5	21.4	14.8	12.1	5.8	8.7	...	30.3
0-11 years	100.0	13.5	14.3	16.0	18.5	12.0	10.6	5.4	9.7	...	28.6
12 years	100.0	9.7	11.9	16.3	20.5	14.3	12.0	5.9	9.3	...	30.2
13-15 years	100.0	7.6	10.5	16.5	21.9	15.6	12.7	6.2	8.9	...	30.5
16 years or more	100.0	4.6	9.3	17.6	25.5	17.8	13.1	5.5	6.5	...	30.5
40 weeks and over	100.0	7.8	10.0	15.0	20.8	15.5	13.4	6.8	10.8	...	30.7
0-11 years	100.0	11.2	12.2	14.6	18.0	12.7	11.9	6.5	12.9	...	30.4
12 years	100.0	8.4	10.2	14.8	19.9	14.9	13.2	7.0	11.6	...	30.7
13-15 years	100.0	6.7	9.2	14.9	21.4	16.3	14.0	7.1	10.5	...	30.9
16 years or more	100.0	3.9	7.9	16.0	24.8	18.9	14.7	6.4	7.4	...	30.8
WHITE											
All gestational periods ³	100.0	7.8	10.4	15.8	21.4	15.6	12.9	6.4	9.7	...	30.6
0-11 years	100.0	11.4	12.5	15.3	18.3	12.9	11.5	6.3	11.7	...	30.2
12 years	100.0	8.6	10.6	15.5	20.4	15.0	12.8	6.6	10.4	...	30.6
13-15 years	100.0	6.9	9.6	15.8	21.9	16.3	13.4	6.7	9.4	...	30.7
16 years or more	100.0	4.3	8.6	16.8	25.2	18.4	13.9	5.9	6.9	...	30.7
Under 37 weeks	100.0	14.1	14.6	16.9	19.2	12.2	9.9	5.0	8.1	...	27.8
0-11 years	100.0	18.2	16.3	16.4	17.1	10.7	9.0	4.5	7.8	...	25.9
12 years	100.0	14.5	14.7	16.9	18.6	12.1	10.0	5.0	8.2	...	27.7
13-15 years	100.0	12.3	13.7	16.8	20.2	13.1	10.1	5.3	8.5	...	28.7
16 years or more	100.0	9.4	12.8	18.0	22.4	13.7	10.8	5.2	7.6	...	29.4
37-39 weeks	100.0	7.7	10.7	16.6	22.0	15.6	12.5	6.0	8.7	...	30.4
0-11 years	100.0	11.6	13.1	16.1	18.9	12.9	11.2	5.9	10.4	...	30.0
12 years	100.0	8.5	11.1	16.3	21.0	15.1	12.4	6.2	9.4	...	30.4
13-15 years	100.0	6.8	10.0	16.6	22.4	16.3	13.0	6.3	8.6	...	30.5
16 years or more	100.0	4.2	8.9	17.7	25.8	18.2	13.3	5.5	6.3	...	30.5
40 weeks and over	100.0	6.9	9.3	14.9	21.2	16.2	13.8	7.0	10.8	...	30.8
0-11 years	100.0	9.8	11.2	14.4	18.1	13.4	12.4	7.0	13.7	...	30.7
12 years	100.0	7.6	9.6	14.7	20.2	15.5	13.6	7.2	11.6	...	30.8
13-15 years	100.0	6.1	8.7	14.9	21.8	16.8	14.3	7.2	10.2	...	30.9
16 years or more	100.0	3.6	7.7	15.9	25.0	19.2	14.9	6.4	7.2	...	30.9
BLACK											
All gestational periods ³	100.0	15.6	14.8	15.3	18.1	11.0	10.5	5.0	9.7	...	28.1
0-11 years	100.0	19.2	17.0	15.3	17.0	9.5	9.1	4.3	8.6	...	25.9
12 years	100.0	15.5	14.9	15.5	18.0	11.0	10.5	4.9	9.7	...	28.1
13-15 years	100.0	12.4	12.9	15.0	18.8	12.2	11.7	5.8	11.2	...	30.2
16 years or more	100.0	9.9	11.2	15.2	20.5	13.8	12.7	6.3	10.4	...	30.4
Under 37 weeks	100.0	24.5	18.0	15.3	16.0	8.4	7.8	3.4	6.5	...	24.7
0-11 years	100.0	28.1	19.4	14.8	15.1	7.3	6.8	2.8	5.7	...	22.4
12 years	100.0	24.1	17.9	15.5	16.1	8.5	7.9	3.3	6.7	...	25.0
13-15 years	100.0	20.0	16.5	15.7	16.7	9.6	9.5	4.2	7.8	...	25.7
16 years or more	100.0	18.3	14.2	16.7	18.0	10.7	9.6	4.7	7.8	...	26.4
37-39 weeks	100.0	14.4	14.9	15.8	18.7	11.3	10.6	5.0	9.3	...	28.3
0-11 years	100.0	17.9	17.1	15.8	17.6	9.9	9.2	4.3	8.2	...	25.9
12 years	100.0	14.5	15.0	16.1	18.5	11.2	10.6	4.8	9.2	...	28.1
13-15 years	100.0	11.4	12.8	15.4	19.6	12.4	11.8	5.7	10.9	...	30.2
16 years or more	100.0	8.7	11.3	15.5	21.7	14.2	12.6	6.0	10.0	...	30.4
40 weeks and over	100.0	12.7	13.4	14.8	18.3	11.9	11.6	5.8	11.6	...	30.2
0-11 years	100.0	15.5	15.5	14.9	17.5	10.4	10.3	5.1	10.7	...	28.2
12 years	100.0	12.5	13.4	15.0	18.4	11.8	11.6	5.7	11.6	...	30.2
13-15 years	100.0	10.3	11.5	14.3	18.7	13.1	12.5	6.6	12.9	...	30.6
16 years or more	100.0	8.3	10.1	14.5	20.0	14.4	13.8	7.1	11.8	...	30.8

¹ Totals for gestational periods include births with education not stated.

² Includes races other than white and black.

³ Includes births with period of gestation not stated.

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Table 1-145. Number and Percent Distribution of Live Births by Weight Gain During Pregnancy and Median Weight Gain, According To Period of Gestation and Marital Status and Race of Mother: Total of 48 Reporting States and the District of Columbia, 1990
(Page 1 of 2)

[For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix.]

Period of gestation, marital status, and race of mother	Total	Weight gain during pregnancy									Median weight gain in pounds
		Less than 16 pounds	16-20 pounds	21-25 pounds	26-30 pounds	31-35 pounds	36-40 pounds	41-45 pounds	46 pounds or more	Not stated	
Number											
ALL RACES ¹											
All gestational periods ²	3,497,935	277,455	338,486	476,464	630,089	448,587	378,437	187,672	293,466	467,279	...
Married	2,538,108	175,351	232,495	357,096	487,105	352,893	289,211	141,149	203,720	299,088	...
Unmarried	959,827	102,104	105,991	119,368	142,984	95,694	89,226	46,523	89,746	168,191	...
Under 37 weeks	374,531	52,821	47,945	50,475	55,813	33,921	28,403	13,738	23,286	68,129	...
Married	222,193	26,388	27,107	31,864	36,369	23,137	18,713	9,323	14,887	34,405	...
Unmarried	152,338	26,433	20,838	18,611	19,444	10,784	9,690	4,415	8,399	33,724	...
37-39 weeks	1,434,635	111,406	144,233	206,427	268,247	186,034	151,940	73,340	109,913	183,095	...
Married	1,064,308	72,766	101,535	157,955	210,798	148,531	117,873	55,845	77,938	121,067	...
Unmarried	370,327	38,640	42,698	48,472	57,449	37,503	34,067	17,495	31,975	62,028	...
40 weeks and over	1,669,964	112,256	145,399	218,528	304,686	227,816	197,414	100,338	159,754	203,773	...
Married	1,240,631	75,759	103,341	166,626	238,997	180,627	152,145	75,810	110,583	136,743	...
Unmarried	429,333	36,497	42,058	51,902	65,689	47,189	45,269	24,528	49,171	67,030	...
WHITE											
All gestational periods ²	2,749,497	188,071	249,798	381,291	517,589	378,982	314,485	156,974	236,621	325,686	...
Married	2,241,419	145,507	200,278	317,317	437,758	321,068	261,295	127,897	181,277	249,022	...
Unmarried	508,078	42,564	49,520	63,974	79,831	57,914	53,190	29,077	55,344	76,664	...
Under 37 weeks	243,182	28,687	29,812	34,665	39,429	25,201	20,475	10,232	16,637	38,044	...
Married	182,120	19,983	21,942	26,691	30,879	19,974	15,904	8,011	12,580	26,156	...
Unmarried	61,062	8,704	7,870	7,974	8,550	5,227	4,571	2,221	4,057	11,888	...
37-39 weeks	1,118,183	75,805	105,927	164,078	218,090	155,247	124,372	60,305	86,868	127,491	...
Married	930,877	60,014	86,709	139,185	187,527	133,705	105,272	50,036	68,431	99,998	...
Unmarried	187,306	15,791	19,218	24,893	30,563	21,542	19,100	10,269	18,437	27,493	...
40 weeks and over	1,374,935	83,015	113,450	181,766	259,005	197,857	169,093	86,223	132,715	151,811	...
Married	1,119,223	65,167	91,202	150,883	218,526	166,847	139,694	69,701	99,996	117,207	...
Unmarried	255,712	17,848	22,248	30,883	40,479	31,010	29,399	16,522	32,719	34,604	...
BLACK											
All gestational periods ²	630,249	79,061	75,454	77,962	91,618	55,987	53,201	25,599	49,584	121,783	...
Married	208,792	22,917	22,387	26,387	32,857	21,283	19,898	9,572	17,764	35,727	...
Unmarried	421,457	56,144	53,067	51,575	58,761	34,704	33,303	16,027	31,820	86,056	...
Under 37 weeks	118,926	22,360	16,496	14,040	14,554	7,696	7,168	3,112	6,038	27,462	...
Married	31,784	5,300	4,059	3,948	4,209	2,453	2,301	1,043	1,917	6,554	...
Unmarried	87,142	17,060	12,437	10,092	10,345	5,243	4,867	2,069	4,121	20,908	...
37-39 weeks	263,126	31,098	32,078	34,200	40,362	24,425	22,837	10,797	20,187	47,142	...
Married	92,496	9,658	10,057	12,257	15,301	9,751	8,962	4,148	7,582	14,780	...
Unmarried	170,630	21,440	22,021	21,943	25,061	14,674	13,875	6,649	12,605	32,362	...
40 weeks and over	243,318	25,227	26,626	29,505	36,462	23,755	23,083	11,658	23,259	43,743	...
Married	83,200	7,884	8,209	10,116	13,262	9,043	8,595	4,366	8,231	13,494	...
Unmarried	160,118	17,343	18,417	19,389	23,200	14,712	14,488	7,292	15,028	30,249	...
Percent Distribution											
ALL RACES ¹											
All gestational periods ²	100.0	9.2	11.2	15.7	20.8	14.8	12.5	6.2	9.7	...	30.4
Married	100.0	7.8	10.4	15.9	21.8	15.8	12.9	6.3	9.1	...	30.5
Unmarried	100.0	12.9	13.4	15.1	18.1	12.1	11.3	5.9	11.3	...	30.1
Under 37 weeks	100.0	17.2	15.6	16.5	18.2	11.1	9.3	4.5	7.6	...	26.3
Married	100.0	14.1	14.4	17.0	19.4	12.3	10.0	5.0	7.9	...	27.8
Unmarried	100.0	22.3	17.6	15.7	16.4	9.1	8.2	3.7	7.1	...	25.3
37-39 weeks	100.0	8.9	11.5	16.5	21.4	14.9	12.1	5.9	8.8	...	30.3
Married	100.0	7.7	10.8	16.7	22.3	15.7	12.5	5.9	8.3	...	30.4
Unmarried	100.0	12.5	13.8	15.7	18.6	12.2	11.0	5.7	10.4	...	29.6
40 weeks and over	100.0	7.7	9.9	14.9	20.8	15.5	13.5	6.8	10.9	...	30.7
Married	100.0	6.9	9.4	15.1	21.7	16.4	13.8	6.9	10.0	...	30.8
Unmarried	100.0	10.1	11.6	14.3	18.1	13.0	12.5	6.8	13.6	...	30.6

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Table 1-145. Number and Percent Distribution of Live Births by Weight Gain During Pregnancy and Median Weight Gain, According To Period of Gestation and Marital Status and Race of Mother: Total of 48 Reporting States and the District of Columbia, 1990—Con.

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[For most States, marital status of mother is reported on the birth certificate, and for the other States, mother's marital status is inferred; see Technical Appendix]

Period of gestation, marital status, and race of mother	Total	Weight gain during pregnancy									Median weight gain in pounds
		Less than 16 pounds	16-20 pounds	21-25 pounds	26-30 pounds	31-35 pounds	36-40 pounds	41-45 pounds	46 pounds or more	Not stated	
Percent Distribution											
WHITE											
All gestational periods ²	100.0	7.8	10.3	15.7	21.4	15.6	13.0	6.5	9.8	...	30.6
Married	100.0	7.3	10.1	15.9	22.0	16.1	13.1	6.4	9.1	...	30.6
Unmarried	100.0	9.9	11.5	14.8	18.5	13.4	12.3	6.7	12.8	...	30.6
Under 37 weeks	100.0	14.0	14.5	16.9	19.2	12.3	10.0	5.0	8.1	...	27.9
Married	100.0	12.8	14.1	17.1	19.8	12.8	10.2	5.1	8.1	...	28.3
Unmarried	100.0	17.7	16.0	16.2	17.4	10.6	9.3	4.5	8.3	...	26.1
37-39 weeks	100.0	7.7	10.7	16.6	22.0	15.7	12.6	6.1	8.8	...	30.4
Married	100.0	7.2	10.4	16.8	22.6	16.1	12.7	6.0	8.2	...	30.4
Unmarried	100.0	9.9	12.0	15.6	19.1	13.5	12.0	6.4	11.5	...	30.4
40 weeks and over	100.0	6.8	9.3	14.9	21.2	16.2	13.8	7.0	10.9	...	30.9
Married	100.0	6.5	9.1	15.1	21.8	16.7	13.9	7.0	10.0	...	30.8
Unmarried	100.0	8.1	10.1	14.0	18.3	14.0	13.3	7.5	14.8	...	31.0
BLACK											
All gestational periods ²	100.0	15.5	14.8	15.3	18.0	11.0	10.5	5.0	9.8	...	28.1
Married	100.0	13.2	12.9	15.2	19.0	12.3	11.5	5.5	10.3	...	30.1
Unmarried	100.0	16.7	15.8	15.4	17.5	10.3	9.9	4.8	9.5	...	27.1
Under 37 weeks	100.0	24.4	18.0	15.4	15.9	8.4	7.8	3.4	6.6	...	24.7
Married	100.0	21.0	16.1	15.6	16.7	9.7	9.1	4.1	7.6	...	25.7
Unmarried	100.0	25.8	18.8	15.2	15.6	7.9	7.3	3.1	6.2	...	23.7
37-39 weeks	100.0	14.4	14.9	15.8	18.7	11.3	10.6	5.0	9.3	...	28.3
Married	100.0	12.4	12.9	15.8	19.7	12.5	11.5	5.3	9.8	...	30.0
Unmarried	100.0	15.5	15.9	15.9	18.1	10.6	10.0	4.8	9.1	...	27.3
40 weeks and over	100.0	12.6	13.3	14.8	18.3	11.9	11.6	5.8	11.7	...	30.2
Married	100.0	11.3	11.8	14.5	19.0	13.0	12.3	6.3	11.8	...	30.4
Unmarried	100.0	13.4	14.2	14.9	17.9	11.3	11.2	5.6	11.6	...	30.1

¹ Includes races other than white and black.

² Includes births with period of gestation not stated.

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Table 1-146. Number and Percent Distribution of Live Births by Birth Weight According To Weight Gain During Pregnancy, Period of Gestation, and Race of Mother: Total of 48 Reporting States and the District of Columbia, 1990

(Page 1 of 4)

[For a listing of reporting areas see Technical Appendix, table A]

Period of gestation, birth weight, and race of mother	Total ¹	Weight gain during pregnancy							
		Less than 16 pounds	16-20 pounds	21-25 pounds	26-30 pounds	31-35 pounds	36-40 pounds	41-45 pounds	46 pounds or more
ALL GESTATIONAL PERIODS ²									
All races ³									
Total	3,497,935	277,455	338,486	476,464	630,089	448,587	378,437	187,672	293,466
Less than 2,500 grams	250,754	43,659	35,613	33,562	33,271	18,955	15,418	7,417	12,305
Less than 1,500 grams	46,303	13,879	6,792	4,286	3,750	1,819	1,359	635	1,060
1,500-2,499 grams	204,451	29,780	28,821	29,276	29,521	17,136	14,059	6,782	11,245
2,500-2,999 grams	566,158	61,443	72,940	90,014	100,074	60,397	46,007	20,948	30,399
3,000-3,499 grams	1,279,641	97,200	129,387	190,431	245,339	167,904	131,875	62,170	87,853
3,500-3,999 grams	1,020,529	57,250	77,934	125,891	190,459	147,749	129,982	66,145	103,907
4,000-4,499 grams	314,478	14,445	19,025	31,160	51,863	45,345	45,650	25,279	46,407
4,500 grams or more	61,530	2,727	3,220	5,044	8,553	7,875	9,214	5,566	12,359
Not stated	4,845	731	367	362	530	362	291	147	236
White									
Total	2,749,497	188,071	249,798	381,291	517,589	378,982	314,485	156,974	236,621
Less than 2,500 grams	159,105	23,968	22,170	22,958	23,297	14,041	11,070	5,575	8,914
Less than 1,500 grams	26,636	7,645	4,162	2,722	2,481	1,265	870	426	673
1,500-2,499 grams	132,469	16,323	18,008	20,236	20,816	12,776	10,200	5,149	8,241
2,500-2,999 grams	393,664	36,830	48,679	65,052	74,173	46,083	34,295	15,832	22,104
3,000-3,499 grams	994,135	67,371	95,714	152,241	198,980	138,947	106,266	50,199	67,589
3,500-3,999 grams	864,532	44,902	63,731	108,248	165,940	130,762	112,890	57,223	86,354
4,000-4,499 grams	279,109	12,203	16,431	27,966	46,926	41,553	41,281	22,926	40,510
4,500 grams or more	55,264	2,363	2,826	4,555	7,841	7,293	8,437	5,104	10,955
Not stated	3,488	434	247	271	432	303	246	115	195
Black									
Total	630,249	79,061	75,454	77,962	91,618	55,987	53,201	25,599	49,584
Less than 2,500 grams	83,847	18,458	12,319	9,509	8,938	4,353	3,933	1,665	3,098
Less than 1,500 grams	18,566	5,912	2,474	1,460	1,196	523	453	198	368
1,500-2,499 grams	65,281	12,546	9,845	8,049	7,742	3,830	3,480	1,467	2,730
2,500-2,999 grams	149,062	22,065	20,880	21,045	21,781	12,088	10,234	4,417	7,496
3,000-3,499 grams	237,753	25,811	28,259	30,859	37,419	23,222	21,365	10,067	17,895
3,500-3,999 grams	126,004	11,512	13,734	19,167	19,167	13,096	13,714	7,265	15,094
4,000-4,499 grams	27,658	1,793	2,076	2,409	3,705	2,784	3,352	1,819	4,856
4,500 grams or more	4,748	287	302	333	530	401	563	341	1,107
Not stated	1,177	263	106	73	78	43	40	25	38
UNDER 37 WEEKS									
All races ³									
Total	374,531	52,821	47,945	50,475	55,813	33,921	28,403	13,738	23,286
Less than 2,500 grams	155,195	30,391	22,384	19,672	19,046	10,526	8,569	4,215	7,115
Less than 1,500 grams	43,754	13,432	6,486	4,045	3,505	1,664	1,239	565	954
1,500-2,499 grams	111,441	16,959	15,898	15,627	15,541	8,862	7,330	3,650	6,161
2,500-2,999 grams	98,084	11,442	12,917	14,844	16,299	9,659	7,703	3,584	5,810
3,000-3,499 grams	79,207	7,630	8,871	11,224	13,632	8,728	7,409	3,576	5,716
3,500-3,999 grams	32,937	2,475	3,065	3,922	5,503	3,997	3,663	1,827	3,416
4,000-4,499 grams	6,627	422	490	621	1,064	830	858	425	965
4,500 grams or more	1,233	80	85	107	165	131	171	87	228
Not stated	1,248	381	133	85	104	50	30	24	36
White									
Total	243,182	28,687	29,812	34,665	39,429	25,201	20,475	10,232	16,637
Less than 2,500 grams	97,011	16,511	13,930	13,404	13,304	7,772	6,139	3,187	5,131
Less than 1,500 grams	25,177	7,429	3,986	2,569	2,323	1,149	792	379	588
1,500-2,499 grams	71,834	9,082	9,944	10,835	10,981	6,623	5,347	2,808	4,543
2,500-2,999 grams	64,487	5,982	8,066	10,180	11,595	7,125	5,612	2,702	4,249
3,000-3,499 grams	51,997	4,106	5,335	7,652	9,557	6,426	5,225	2,592	3,911
3,500-3,999 grams	22,975	1,509	1,983	2,811	3,946	3,082	2,683	1,344	2,391
4,000-4,499 grams	4,985	301	351	487	820	649	657	323	745
4,500 grams or more	944	58	64	78	129	106	135	66	178
Not stated	783	220	83	53	78	41	24	18	32
Black									
Total	118,926	22,360	16,496	14,040	14,554	7,696	7,168	3,112	6,038
Less than 2,500 grams	53,880	13,094	7,849	5,694	5,220	2,488	2,228	947	1,825
Less than 1,500 grams	17,569	5,701	2,354	1,385	1,113	490	414	178	348
1,500-2,499 grams	36,311	7,393	5,495	4,309	4,107	1,998	1,814	769	1,477
2,500-2,999 grams	30,160	5,009	4,373	4,128	4,150	2,237	1,897	775	1,419
3,000-3,499 grams	24,182	3,143	3,142	3,113	3,593	2,030	1,973	865	1,652
3,500-3,999 grams	8,669	853	953	944	1,328	774	873	413	909
4,000-4,499 grams	1,373	97	117	112	208	139	165	87	187
4,500 grams or more	239	18	17	22	30	19	26	19	42
Not stated	423	146	45	27	25	9	6	6	4

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Table 1-146. Number and Percent Distribution of Live Births by Birth Weight According To Weight Gain During Pregnancy, Period of Gestation, and Race of Mother: Total of 48 Reporting States and the District of Columbia, 1990—Con.

(Page 2 of 4)

[For a listing of reporting areas see Technical Appendix, table A]

Period of gestation, birth weight, and race of mother	Total *	Weight gain during pregnancy							
		Less than 16 pounds	16-20 pounds	21-25 pounds	26-30 pounds	31-35 pounds	36-40 pounds	41-45 pounds	46 pounds or more
Number									
37-39 WEEKS									
All races *									
Total	1,434,635	111,406	144,233	206,427	268,247	186,034	151,940	73,340	109,913
Less than 2,500 grams	66,192	9,128	9,328	9,851	10,088	5,959	4,895	2,262	3,745
Less than 1,500 grams	1,172	224	165	119	134	89	64	43	63
1,500-2,499 grams	65,020	8,904	9,163	9,732	9,954	5,870	4,831	2,219	3,682
2,500-2,999 grams	289,488	31,007	37,585	47,181	52,408	31,394	23,468	10,640	15,159
3,000-3,499 grams	596,854	44,679	61,131	91,170	116,877	79,194	61,050	28,498	38,943
3,500-3,999 grams	375,450	21,434	29,461	47,618	71,379	54,650	47,206	23,589	36,180
4,000-4,499 grams	90,253	4,354	5,792	9,172	15,135	12,755	12,993	6,984	12,872
4,500 grams or more	15,421	721	856	1,395	2,187	1,959	2,237	1,317	2,950
Not stated	977	83	80	100	173	123	91	50	64
White									
Total	1,118,183	75,805	105,927	164,078	218,090	155,247	124,372	60,305	86,868
Less than 2,500 grams	43,327	5,110	5,862	6,764	7,093	4,448	3,541	1,681	2,743
Less than 1,500 grams	707	113	98	73	83	65	41	30	48
1,500-2,499 grams	42,620	4,997	5,764	6,691	7,010	4,383	3,500	1,651	2,695
2,500-2,999 grams	203,152	18,229	25,299	34,383	39,056	23,996	17,540	8,037	11,087
3,000-3,499 grams	463,656	30,920	45,309	73,026	94,593	65,425	49,025	22,893	29,912
3,500-3,999 grams	315,136	16,673	23,774	40,556	61,720	48,006	40,635	20,257	29,564
4,000-4,499 grams	78,780	3,605	4,908	8,099	13,542	11,510	11,555	6,234	10,992
4,500 grams or more	13,382	608	713	1,172	1,945	1,758	2,002	1,165	2,518
Not stated	750	60	62	78	141	104	74	38	52
Black									
Total	263,126	31,098	32,078	34,200	40,362	24,425	22,837	10,797	20,187
Less than 2,500 grams	20,365	3,702	3,091	2,706	2,624	1,296	1,193	500	896
Less than 1,500 grams	424	103	59	37	49	21	21	11	14
1,500-2,499 grams	19,941	3,599	3,032	2,669	2,575	1,275	1,172	489	882
2,500-2,999 grams	73,629	10,820	10,402	10,617	11,025	6,105	5,125	2,219	3,703
3,000-3,499 grams	109,727	11,848	13,140	14,499	17,779	10,854	9,943	4,648	7,929
3,500-3,999 grams	48,631	4,029	4,596	5,447	7,546	5,090	5,253	2,723	5,726
4,000-4,499 grams	9,016	592	721	805	1,184	924	1,121	582	1,572
4,500 grams or more	1,570	90	112	106	178	143	187	115	351
Not stated	188	17	16	20	26	13	15	10	10
40 WEEKS AND OVER									
All races *									
Total	1,669,964	112,256	145,399	218,528	304,686	227,816	197,414	100,338	159,754
Less than 2,500 grams	27,359	3,950	3,779	3,948	4,056	2,416	1,926	928	1,422
Less than 1,500 grams	793	133	111	87	94	59	50	24	41
1,500-2,499 grams	26,566	3,817	3,668	3,851	3,962	2,357	1,876	904	1,381
2,500-2,999 grams	175,443	18,821	22,257	27,809	31,158	19,240	14,756	6,694	9,365
3,000-3,499 grams	597,590	44,644	59,076	87,683	114,344	79,705	63,206	30,023	43,068
3,500-3,999 grams	607,769	33,220	45,241	74,094	113,226	88,892	78,916	40,645	64,152
4,000-4,499 grams	216,267	9,638	12,699	21,311	35,568	31,681	31,715	17,842	32,499
4,500 grams or more	44,546	1,913	2,274	3,589	6,175	5,762	6,787	4,155	9,160
Not stated	990	70	73	94	159	120	108	51	88
White									
Total	1,374,935	83,015	113,450	181,766	259,005	197,857	169,093	86,223	132,715
Less than 2,500 grams	17,735	2,259	2,313	2,737	2,851	1,777	1,371	698	1,023
Less than 1,500 grams	483	65	64	66	67	45	32	15	35
1,500-2,499 grams	17,252	2,194	2,249	2,671	2,784	1,732	1,339	683	988
2,500-2,999 grams	124,316	11,925	15,197	20,372	23,984	14,883	11,087	5,068	6,718
3,000-3,499 grams	474,222	32,185	44,856	71,292	94,440	66,873	51,849	24,654	33,668
3,500-3,999 grams	522,947	26,636	37,852	64,665	99,969	79,489	69,407	35,551	54,267
4,000-4,499 grams	194,222	8,272	11,137	19,329	32,481	29,322	28,996	16,344	28,718
4,500 grams or more	40,671	1,690	2,045	3,292	5,743	5,410	6,281	3,866	8,243
Not stated	822	48	50	79	137	103	102	42	78
Black									
Total	243,318	25,227	26,626	29,505	36,462	23,755	23,083	11,658	23,259
Less than 2,500 grams	8,711	1,565	1,326	1,074	1,065	562	505	215	371
Less than 1,500 grams	278	59	46	27	25	12	17	8	6
1,500-2,499 grams	8,433	1,506	1,280	1,047	1,040	550	488	207	365
2,500-2,999 grams	44,164	6,161	6,048	6,240	6,542	3,724	3,190	1,420	2,360
3,000-3,499 grams	102,350	10,738	11,897	13,174	15,964	10,294	9,412	4,542	8,288
3,500-3,999 grams	67,980	5,472	5,930	7,311	10,257	7,212	7,562	4,119	8,437
4,000-4,499 grams	17,098	1,099	1,232	1,488	2,302	1,717	2,058	1,148	3,083
4,500 grams or more	2,886	173	173	205	320	236	350	207	710
Not stated	129	19	20	13	12	10	6	7	10

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Table 1-146. Number and Percent Distribution of Live Births by Birth Weight According To Weight Gain During Pregnancy, Period of Gestation, and Race of Mother: Total of 48 Reporting States and the District of Columbia, 1990—Con.

(Page 3 of 4)

[For a listing of reporting areas see Technical Appendix, table A]

Period of gestation, birth weight, and race of mother	Total ¹	Weight gain during pregnancy							
		Less than 16 pounds	16-20 pounds	21-25 pounds	26-30 pounds	31-35 pounds	36-40 pounds	41-45 pounds	46 pounds or more
Percent distribution									
ALL GESTATIONAL PERIODS ²									
All races ³									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 2,500 grams	7.2	15.8	10.5	7.0	5.3	4.2	4.1	4.0	4.2
Less than 1,500 grams	1.3	5.0	2.0	.9	.6	.4	.4	.3	.4
1,500-2,499 grams	5.9	10.8	8.5	6.1	4.7	3.8	3.7	3.6	3.8
2,500-2,999 grams	16.2	22.2	21.6	18.9	15.9	13.5	12.2	11.2	10.4
3,000-3,499 grams	36.6	35.1	38.3	40.0	39.0	37.5	34.9	33.2	30.0
3,500-3,999 grams	29.2	20.7	23.0	26.4	30.3	33.0	34.4	35.3	35.4
4,000-4,499 grams	9.0	5.2	5.6	6.5	8.2	10.1	12.1	13.5	15.8
4,500 grams or more	1.8	1.0	1.0	1.1	1.4	1.8	2.4	3.0	4.2
White									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 2,500 grams	5.8	12.8	8.9	6.0	4.5	3.7	3.5	3.6	3.8
Less than 1,500 grams	1.0	4.1	1.7	.7	.5	.3	.3	.3	.3
1,500-2,499 grams	4.8	8.7	7.2	5.3	4.0	3.4	3.2	3.3	3.5
2,500-2,999 grams	14.3	19.6	19.5	17.1	14.3	12.2	10.9	10.1	9.3
3,000-3,499 grams	36.2	35.9	38.4	40.0	38.5	36.7	33.8	32.0	28.6
3,500-3,999 grams	31.5	23.9	25.5	28.4	32.1	34.5	35.9	36.5	36.5
4,000-4,499 grams	10.2	6.5	6.6	7.3	9.1	11.0	13.1	14.6	17.1
4,500 grams or more	2.0	1.3	1.1	1.2	1.5	1.9	2.7	3.3	4.6
Black									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 2,500 grams	13.3	23.4	16.3	12.2	9.8	7.8	7.4	6.5	6.3
Less than 1,500 grams	3.0	7.5	3.3	1.9	1.3	.9	.9	.8	.7
1,500-2,499 grams	10.4	15.9	13.1	10.3	8.5	6.8	6.5	5.7	5.5
2,500-2,999 grams	23.7	28.0	27.7	27.0	23.8	21.6	19.3	17.3	15.1
3,000-3,499 grams	37.8	32.8	37.5	39.6	40.9	41.5	40.2	39.4	36.1
3,500-3,999 grams	20.0	13.2	15.3	17.6	20.9	23.4	25.8	28.4	30.5
4,000-4,499 grams	4.4	2.3	2.8	3.1	4.0	5.0	6.3	7.1	9.8
4,500 grams or more .....	.8	.4	.4	.4	.6	.7	1.1	1.3	2.2
UNDER 37 WEEKS									
All races ³									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 2,500 grams	41.6	58.0	46.8	39.0	34.2	31.1	30.2	30.7	30.6
Less than 1,500 grams	11.7	25.6	13.6	8.0	6.3	4.9	4.4	4.1	4.1
1,500-2,499 grams	29.9	32.3	33.3	31.0	27.9	26.2	25.8	26.6	26.5
2,500-2,999 grams	26.3	21.8	27.0	30.0	29.5	28.5	27.1	26.1	25.0
3,000-3,499 grams	21.2	14.5	18.6	22.3	24.5	25.8	26.1	26.1	24.6
3,500-3,999 grams	8.8	4.7	6.4	7.8	9.9	11.8	12.9	13.3	14.7
4,000-4,499 grams	1.8	.8	1.0	1.2	1.9	2.5	3.0	3.1	4.2
4,500 grams or more .....	.3	.2	.2	.2	.3	.4	.6	.6	1.0
White									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 2,500 grams	40.0	58.0	46.9	38.7	33.8	30.9	30.0	31.2	30.9
Less than 1,500 grams	10.4	26.1	13.4	7.4	5.9	4.6	3.9	3.7	3.5
1,500-2,499 grams	29.6	31.9	33.4	31.3	27.9	26.3	26.1	27.5	27.4
2,500-2,999 grams	26.6	21.0	27.1	29.4	29.5	28.3	27.4	26.5	25.6
3,000-3,499 grams	21.5	14.4	17.9	22.1	24.3	25.5	25.5	25.4	23.6
3,500-3,999 grams	9.5	5.3	6.7	8.1	10.0	12.2	13.1	13.2	14.4
4,000-4,499 grams	2.1	1.1	1.2	1.4	2.1	2.6	3.2	3.2	4.5
4,500 grams or more .....	.4	.2	.2	.2	.3	.4	.7	.6	1.1
Black									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 2,500 grams	45.5	58.9	47.7	40.6	35.9	32.4	31.1	30.5	30.2
Less than 1,500 grams	14.8	25.7	14.3	9.9	7.7	6.4	5.8	5.7	5.8
1,500-2,499 grams	30.6	33.3	33.4	30.8	28.3	26.0	25.3	24.8	24.5
2,500-2,999 grams	25.5	22.5	26.6	29.5	28.6	29.1	26.5	25.0	23.5
3,000-3,499 grams	20.4	14.1	19.1	22.2	24.7	26.4	27.5	27.8	27.4
3,500-3,999 grams	7.3	3.8	5.8	6.7	9.1	10.1	12.2	13.3	15.1
4,000-4,499 grams	1.2	.4	.7	.8	1.4	1.8	2.3	2.8	3.1
4,500 grams or more2	.1	.1	.2	.2	.3	.4	.4	.7

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Table 1-146. Number and Percent Distribution of Live Births by Birth Weight According To Weight Gain During Pregnancy, Period of Gestation, and Race of Mother: Total of 48 Reporting States and the District of Columbia, 1990—Con.

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[For a listing of reporting areas see Technical Appendix, table A]

Period of gestation, birth weight, and race of mother	Total ¹	Weight gain during pregnancy							
		Less than 16 pounds	16-20 pounds	21-25 pounds	26-30 pounds	31-35 pounds	36-40 pounds	41-45 pounds	46 pounds or more
Percent distribution									
37-39 WEEKS									
All races ²									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 2,500 grams	4.6	8.2	6.5	4.8	3.8	3.2	3.2	3.1	3.4
Less than 1,500 grams .....	.1	.2	.1	.1	.0	.0	.0	.1	.1
1,500-2,499 grams	4.5	8.0	6.4	4.7	3.7	3.2	3.2	3.0	3.4
2,500-2,999 grams	20.2	27.9	26.1	22.9	19.5	16.9	15.5	14.5	13.8
3,000-3,499 grams	41.6	40.1	42.4	44.2	43.6	42.6	40.2	38.9	35.5
3,500-3,999 grams	26.2	19.3	20.4	23.1	26.6	29.4	31.1	32.2	32.9
4,000-4,499 grams	6.3	3.9	4.0	4.4	5.6	6.9	8.6	9.5	11.7
4,500 grams or more	1.1	.6	.6	.6	.8	1.1	1.5	1.8	2.7
White									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 2,500 grams	3.9	6.7	5.5	4.1	3.3	2.9	2.8	2.8	3.2
Less than 1,500 grams .....	.1	.1	.1	.0	.0	.0	.0	.0	.1
1,500-2,499 grams	3.8	6.6	5.4	4.1	3.2	2.8	2.8	2.7	3.1
2,500-2,999 grams	18.2	24.9	23.9	21.0	17.9	15.5	14.1	13.3	12.8
3,000-3,499 grams	41.5	40.8	42.8	44.5	43.4	42.2	39.4	38.0	34.5
3,500-3,999 grams	28.2	22.0	22.5	24.7	28.3	30.9	32.7	33.6	34.1
4,000-4,499 grams	7.1	4.8	4.6	4.9	6.2	7.4	9.3	10.3	12.7
4,500 grams or more	1.2	.8	.7	.7	.9	1.1	1.6	1.9	2.9
Black									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 2,500 grams	7.7	11.9	9.6	7.9	6.5	5.3	5.2	4.6	4.4
Less than 1,500 grams .....	.2	.3	.2	.1	.1	.1	.1	.5	.4
1,500-2,499 grams	7.6	11.6	9.5	7.8	6.4	5.2	5.1	4.5	4.4
2,500-2,999 grams	28.0	34.8	32.4	31.1	27.3	25.0	22.5	20.6	18.4
3,000-3,499 grams	41.7	38.1	41.0	42.4	44.1	44.5	43.6	43.1	39.3
3,500-3,999 grams	18.5	13.0	14.3	15.9	18.7	20.9	23.0	25.2	28.4
4,000-4,499 grams	3.4	1.9	2.2	2.4	2.9	3.8	4.9	5.4	7.8
4,500 grams or more .....	.6	.3	.3	.3	.4	.6	.8	1.1	1.7
40 WEEKS AND OVER									
All races ²									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 2,500 grams	1.6	3.5	2.6	1.8	1.3	1.1	1.0	.9	.9
Less than 1,500 grams .....	.0	.1	.1	.0	.0	.0	.0	.0	.0
1,500-2,499 grams	1.6	3.4	2.5	1.8	1.3	1.0	1.0	.9	.9
2,500-2,999 grams	10.5	16.8	15.3	12.7	10.2	8.4	7.5	6.7	5.9
3,000-3,499 grams	35.8	39.8	40.7	40.1	37.5	35.0	32.0	29.9	27.0
3,500-3,999 grams	36.4	29.6	31.1	33.9	37.2	39.0	40.0	40.5	40.2
4,000-4,499 grams	13.0	8.6	8.7	9.8	11.7	13.9	16.1	17.8	20.4
4,500 grams or more	2.7	1.7	1.6	1.6	2.0	2.5	3.4	4.1	5.7
White									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 2,500 grams	1.3	2.7	2.0	1.5	1.1	.9	.8	.8	.8
Less than 1,500 grams .....	.0	.1	.1	.0	.0	.0	.0	.0	.0
1,500-2,499 grams	1.3	2.6	2.0	1.5	1.1	.9	.8	.8	.7
2,500-2,999 grams	9.0	14.4	13.4	11.2	9.0	7.5	6.6	5.9	5.1
3,000-3,499 grams	34.5	38.8	39.6	39.2	36.5	33.8	30.7	28.6	25.4
3,500-3,999 grams	38.1	32.1	33.4	35.6	38.6	40.2	41.1	41.3	40.9
4,000-4,499 grams	14.1	10.0	9.8	10.6	12.5	14.8	17.2	19.0	21.7
4,500 grams or more	3.0	2.0	1.8	1.8	2.2	2.7	3.7	4.5	6.2
Black									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 2,500 grams	3.6	6.2	5.0	3.6	2.9	2.4	2.2	1.8	1.6
Less than 1,500 grams .....	.1	.2	.2	.1	.1	.2	.1	.1	.1
1,500-2,499 grams	3.5	6.0	4.8	3.6	2.9	2.3	2.1	1.8	1.6
2,500-2,999 grams	18.2	24.4	22.7	21.2	17.9	15.7	13.8	12.2	10.2
3,000-3,499 grams	42.1	42.6	44.7	44.7	43.8	43.4	40.8	39.0	35.6
3,500-3,999 grams	28.0	21.7	22.3	24.8	28.1	30.4	32.8	35.4	38.3
4,000-4,499 grams	7.0	4.4	4.6	5.0	6.3	7.2	8.9	9.9	13.3
4,500 grams or more	1.2	.7	.7	.7	.9	1.0	1.5	1.8	3.1

¹ Includes births with weight gain not stated.
² Includes births with period of gestation not stated.
³ Includes races other than white and black.

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Table 1-147. Live Births and Rates for Selected Medical Risk Factors by Age and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990

(Page 1 of 2)

[Rates are number of live births with specified medical risk factor per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed risk factors on the birth certificate; see Technical Appendix, table A]

Medical risk factor and race of mother	All births ¹	Medical risk factor reported							Medical risk factor not reported	Not stated
		Age of mother								
		All ages	Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years	40-49 years		
Number										
ALL RACES²										
Anemia	4,110,563	72,563	14,088	22,741	18,975	11,576	4,418	765	3,907,137	130,863
Cardiac disease	4,110,563	13,457	1,162	2,732	4,205	3,533	1,537	288	3,966,243	130,863
Acute or chronic lung disease	4,110,563	12,102	1,759	3,071	3,366	2,616	1,095	195	3,967,598	130,863
Diabetes	4,110,563	84,615	3,739	14,296	25,515	24,981	13,096	2,988	3,895,085	130,863
Genital herpes	3,631,762	27,539	2,495	6,161	8,406	7,168	2,944	365	3,514,503	89,720
Hydramnios/Oligohydramnios	3,948,185	22,633	3,007	5,810	6,455	4,889	2,040	432	3,800,708	124,844
Hemoglobinopathy	3,948,185	1,584	246	462	437	306	115	18	3,821,757	124,844
Hypertension, chronic	4,110,563	25,961	1,332	4,341	7,096	7,339	4,589	1,264	3,953,739	130,863
Hypertension, pregnancy-associated	4,110,563	108,351	16,322	28,753	30,946	21,373	9,168	1,789	3,871,349	130,863
Eclampsia	4,110,563	15,797	3,262	4,308	3,941	2,797	1,220	269	3,963,903	130,863
Incompetent cervix	3,948,185	13,083	1,071	2,801	3,931	3,531	1,486	263	3,810,258	124,844
Previous infant 4000+ grams	3,948,185	40,014	855	6,700	13,130	12,740	5,549	1,040	3,783,327	124,844
Previous preterm or small-for-gestational-age infant	3,948,185	45,810	2,926	11,733	14,204	11,257	4,818	872	3,777,531	124,844
Renal disease	4,110,563	8,790	1,597	2,635	2,400	1,527	551	80	3,970,910	130,863
Rh sensitization	4,071,543	24,044	2,385	5,900	7,797	5,573	2,046	343	3,915,713	131,786
Uterine bleeding	3,794,140	30,645	2,869	7,011	9,474	7,770	3,013	508	3,667,743	95,752
WHITE										
Anemia	3,252,473	46,132	7,474	13,789	12,834	8,353	3,151	531	3,105,302	101,039
Cardiac disease	3,252,473	11,029	776	2,092	3,564	3,079	1,282	236	3,140,405	101,039
Acute or chronic lung disease	3,252,473	9,024	1,068	2,167	2,639	2,120	875	155	3,142,410	101,039
Diabetes	3,252,473	67,890	2,835	11,483	20,866	20,173	10,239	2,294	3,083,544	101,039
Genital herpes	2,843,857	22,286	1,313	4,343	7,123	6,466	2,716	325	2,754,332	67,239
Hydramnios/Oligohydramnios	3,110,009	17,262	2,041	4,281	5,091	3,921	1,605	328	2,996,604	96,143
Hemoglobinopathy	3,110,009	640	55	144	213	159	59	10	3,013,226	96,143
Hypertension, chronic	3,252,473	18,057	772	3,021	5,193	5,176	3,060	835	3,133,377	101,039
Hypertension, pregnancy-associated	3,252,473	87,016	11,331	22,969	26,145	17,743	7,425	1,403	3,064,418	101,039
Eclampsia	3,252,473	11,384	3,106	3,047	3,047	2,185	936	195	3,140,050	101,039
Incompetent cervix	3,110,009	10,586	855	2,225	3,153	2,871	1,258	224	3,003,290	96,143
Previous infant 4000+ grams	3,110,009	35,933	670	5,816	11,872	11,619	5,013	943	2,977,933	96,143
Previous preterm or small-for-gestational-age infant	3,110,009	34,224	1,688	8,232	10,913	8,881	3,636	674	2,979,642	96,143
Renal disease	3,252,473	7,106	1,208	2,101	1,979	1,314	444	60	3,144,328	101,039
Rh sensitization	3,217,724	21,673	1,953	5,196	7,177	5,165	1,874	309	3,094,164	101,887
Uterine bleeding	2,986,321	25,335	1,983	5,592	8,096	6,695	2,547	422	2,888,838	72,148
BLACK										
Anemia	679,236	22,705	6,073	7,857	5,079	2,574	968	154	630,756	25,775
Cardiac disease	679,236	2,023	354	558	542	344	185	40	651,438	25,775
Acute or chronic lung disease	679,236	2,669	648	818	813	393	167	30	650,792	25,775
Diabetes	679,236	11,585	786	2,246	3,319	3,100	1,705	429	641,876	25,775
Genital herpes	619,329	4,605	1,135	1,673	1,061	555	157	24	595,462	19,262
Hydramnios/Oligohydramnios	662,688	4,383	883	1,331	1,079	724	292	74	633,570	24,735
Hemoglobinopathy	662,688	797	180	291	182	105	34	5	637,156	24,735
Hypertension, chronic	679,236	7,070	527	1,208	1,727	1,922	1,315	371	646,391	25,775
Hypertension, pregnancy-associated	679,236	17,911	4,555	5,036	3,951	2,784	1,310	275	635,550	25,775
Eclampsia	679,236	3,888	1,266	1,076	774	501	211	60	649,573	25,775
Incompetent cervix	662,688	2,045	196	501	651	522	148	27	635,908	24,735
Previous infant 4000+ grams	662,688	2,743	150	650	875	713	303	52	635,210	24,735
Previous preterm or small-for-gestational-age infant	662,688	9,671	1,148	3,094	2,756	1,869	697	117	628,282	24,735
Renal disease	679,236	-1,378	354	450	331	154	73	16	652,083	25,775
Rh sensitization	675,894	2,030	399	629	525	318	129	30	648,005	25,859
Uterine bleeding	635,877	4,227	829	1,242	1,063	741	305	47	611,348	20,302
Rate										
ALL RACES²										
Anemia .....	...	18.2	27.7	21.8	15.5	13.6	14.5	15.8	...	...
Cardiac disease .....	...	3.4	2.3	2.6	3.4	4.2	5.0	6.0	...	...
Acute or chronic lung disease .....	...	3.0	3.5	2.9	2.8	3.1	3.6	4.0	...	...
Diabetes .....	...	21.3	7.4	13.7	20.9	29.4	43.0	61.9	...	...
Genital herpes .....	...	7.8	5.5	6.6	7.7	9.5	10.8	8.4	...	...
Hydramnios/Oligohydramnios .....	...	5.9	6.1	5.7	5.5	6.1	7.0	9.4	...	...
Hemoglobinopathy .....	...	.4	.5	.5	.4	.4	.4	*	...	...
Hypertension, chronic .....	...	6.5	2.6	4.2	5.8	8.6	15.1	26.2	...	...
Hypertension, pregnancy-associated .....	...	27.2	32.1	27.5	25.3	25.2	30.1	37.1	...	...
Eclampsia .....	...	4.0	6.4	4.1	3.2	3.3	4.0	5.6	...	...
Incompetent cervix .....	...	3.4	2.2	2.8	3.4	4.4	5.1	5.7	...	...
Previous infant 4000+ grams .....	...	10.5	1.7	6.6	11.2	15.8	19.1	22.6	...	...
Previous preterm or small-for-gestational-age infant .....	...	12.0	5.9	11.6	12.1	13.9	16.6	18.9	...	...
Renal disease .....	...	2.2	3.1	2.5	2.0	1.8	1.8	1.7	...	...
Rh sensitization	6.1	4.7	5.7	6.4	6.6	6.8	7.2
Uterine bleeding	8.3	6.2	7.3	8.3	9.8	10.5	11.2

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Table 1-147. Live Births and Rates for Selected Medical Risk Factors by Age and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990—Con.

(Page 2 of 2)

[Rates are number of live births with specified medical risk factor per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed risk factors on the birth certificate; see Technical Appendix, table A]

Medical risk factor and race of mother	All births ¹	Medical risk factor reported							Medical risk factor not reported	Not stated
		Age of mother								
		All ages	Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years	40-49 years		
		Rate								
WHITE										
Anemia	14.6	21.8	17.2	12.7	11.8	12.5	13.7	...	...
Cardiac disease	3.5	2.3	2.6	3.5	4.3	5.1	6.1	...	...
Acute or chronic lung disease	2.9	3.1	2.7	2.6	3.0	3.5	4.0	...	...
Diabetes	21.5	8.3	14.3	20.7	28.5	40.8	59.0	...	...
Genital herpes	8.0	4.4	6.1	8.0	10.4	12.2	9.4	...	...
Hydramnios/Oligohydramnios	5.7	6.1	5.5	5.3	5.8	6.8	8.8	...	...
Hemoglobinopathy2	.2	.2	.2	.2	.2	*	...	...
Hypertension, chronic	5.7	2.3	3.8	5.1	7.3	12.2	21.5	...	...
Hypertension, pregnancy-associated	27.6	33.1	28.7	25.9	25.0	29.6	36.1	...	...
Eclampsia	3.6	5.6	3.9	3.0	3.1	3.7	5.0	...	...
Incompetent cervix	3.5	2.6	2.9	3.3	4.3	5.3	6.1	...	...
Previous infant 4000+ grams	11.9	2.0	7.5	12.3	17.3	21.1	25.6	...	...
Previous preterm or small-for-gestational-age infant	11.4	5.1	10.6	11.3	13.2	16.1	18.3	...	...
Renal disease	2.3	3.5	2.6	2.0	1.9	1.8	1.5	...	...
Rh sensitization	7.0	5.8	6.6	7.2	7.4	7.5	8.0	...	...
Uterine bleeding	8.7	6.4	7.6	8.6	10.1	10.8	11.6	...	...
BLACK										
Anemia	34.7	40.2	37.9	31.6	27.1	28.3	27.7	...	...
Cardiac disease	3.1	2.3	2.7	3.4	3.6	5.4	7.2	...	...
Acute or chronic lung disease	4.1	4.3	3.9	3.8	4.1	4.9	5.4	...	...
Diabetes	17.7	5.2	10.8	20.7	32.6	49.9	77.1	...	...
Genital herpes	7.7	8.2	8.8	7.2	6.3	5.0	4.6	...	...
Hydramnios/Oligohydramnios	6.9	6.0	6.6	6.9	7.8	8.8	13.7	...	...
Hemoglobinopathy	1.2	1.2	1.4	1.2	1.1	1.0	*	...	...
Hypertension, chronic	10.8	3.5	5.8	10.8	20.2	38.5	66.7	...	...
Hypertension, pregnancy-associated	27.4	30.2	24.3	24.6	29.3	38.3	49.4	...	...
Eclampsia	5.9	8.4	5.2	4.8	5.3	6.2	10.8	...	...
Incompetent cervix	3.2	1.3	2.5	4.2	5.6	4.5	5.0	...	...
Previous infant 4000+ grams	4.3	1.0	3.2	5.6	7.7	9.1	9.6	...	...
Previous preterm or small-for-gestational-age infant	15.2	7.8	15.3	17.6	20.2	20.7	21.6	...	...
Renal disease	2.1	2.3	2.2	2.1	1.6	2.1	*	...	...
Rh sensitization	3.1	2.7	3.1	3.3	3.4	3.8	5.4	...	...
Uterine bleeding	6.9	5.9	6.4	7.0	8.2	9.4	8.8	...	...

¹ Total number of births to residents of areas reporting specified medical risk factor.

² Includes races other than white and black.

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Table 1-148. Live Births and Rates for Selected Medical Risk Factors by Educational Attainment and Race of Mother: Total of 47 Reporting States, the District of Columbia, and New York City, 1990

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[Rates are number of live births with specified medical risk factor per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed risk factors on the birth certificate; see Technical Appendix, table A]

Medical risk factor and race of mother	All births ¹	Medical risk factor reported				Medical risk factor not reported	Not stated
		Total ²	Years of school completed by mother				
			Less than 12 years	12 years	13 years or more		
Number							
ALL RACES ³							
Anemia	3,868,934	66,543	20,640	25,526	19,332	3,689,308	113,083
Cardiac disease	3,868,934	11,287	1,881	3,932	5,214	3,744,564	113,083
Acute or chronic lung disease	3,868,934	10,572	2,828	3,782	3,761	3,745,279	113,083
Diabetes	3,868,934	78,378	14,055	30,185	33,035	3,677,473	113,083
Genital herpes	3,552,511	25,717	3,578	8,997	12,897	3,447,403	79,391
Hydramnios/Oligohydramnios	3,868,934	21,657	5,166	8,297	7,859	3,732,750	114,527
Hemoglobinopathy	3,868,934	1,561	391	618	519	3,752,846	114,527
Hypertension, chronic	3,868,934	24,124	4,171	9,659	9,886	3,731,727	113,083
Hypertension, pregnancy-associated	3,868,934	99,893	19,264	39,820	39,562	3,655,958	113,083
Eclampsia	3,868,934	14,798	3,583	5,931	5,087	3,741,053	113,083
Incompetent cervix	3,868,934	12,860	2,903	4,428	5,354	3,715,547	114,527
Previous infant 4000+ grams	3,868,934	38,741	6,752	14,565	17,077	3,715,666	114,527
Previous preterm or small-for-gestational-age infant	3,868,934	44,705	12,189	17,687	14,202	3,709,702	114,527
Renal disease	3,868,934	7,795	2,357	2,943	2,356	3,748,056	113,083
Rh sensitization	3,829,914	21,896	3,883	8,305	9,491	3,694,023	113,995
Uterine bleeding	3,552,511	27,249	4,918	10,402	11,608	3,447,310	77,952
WHITE							
Anemia	3,039,343	41,688	12,185	15,340	13,611	2,911,788	85,867
Cardiac disease	3,039,343	9,116	1,351	3,051	4,528	2,944,360	85,867
Acute or chronic lung disease	3,039,343	7,768	1,889	2,732	3,024	2,945,708	85,867
Diabetes	3,039,343	62,422	11,102	23,957	26,568	2,891,054	85,867
Genital herpes	2,773,191	20,609	2,309	6,962	11,151	2,694,266	58,316
Hydramnios/Oligohydramnios	3,039,343	16,440	3,832	6,148	6,232	2,935,672	87,231
Hemoglobinopathy	3,039,343	628	128	232	260	2,951,484	87,231
Hypertension, chronic	3,039,343	16,508	2,501	6,487	7,280	2,936,968	85,867
Hypertension, pregnancy-associated	3,039,343	79,510	13,958	31,612	33,040	2,873,966	85,867
Eclampsia	3,039,343	10,540	2,184	4,232	3,997	2,942,936	85,867
Incompetent cervix	3,039,343	10,391	2,527	3,473	4,283	2,941,721	87,231
Previous infant 4000+ grams	3,039,343	34,766	5,910	12,865	15,711	2,917,346	87,231
Previous preterm or small-for-gestational-age infant	3,039,343	33,294	8,582	12,929	11,373	2,918,818	87,231
Renal disease	3,039,343	6,268	1,914	2,326	1,938	2,947,208	85,867
Rh sensitization	3,004,594	19,678	3,343	7,404	8,753	2,898,211	86,705
Uterine bleeding	2,773,191	22,394	3,730	8,479	9,959	2,693,840	56,957
BLACK							
Anemia	659,780	21,442	7,245	9,055	4,785	614,175	24,163
Cardiac disease	659,780	1,793	455	755	521	633,824	24,163
Acute or chronic lung disease	659,780	2,425	833	936	587	633,192	24,163
Diabetes	659,780	11,132	2,091	4,778	4,077	624,485	24,163
Genital herpes	616,421	4,543	1,164	1,844	1,483	593,144	18,734
Hydramnios/Oligohydramnios	659,780	4,299	1,124	1,851	1,244	631,273	24,208
Hemoglobinopathy	659,780	791	212	340	216	634,781	24,208
Hypertension, chronic	659,780	6,848	1,521	2,879	2,302	628,769	24,163
Hypertension, pregnancy-associated	659,780	17,220	4,625	7,087	5,226	618,397	24,163
Eclampsia	659,780	3,762	1,271	1,525	918	631,855	24,163
Incompetent cervix	659,780	2,036	313	842	821	633,536	24,208
Previous infant 4000+ grams	659,780	2,725	536	1,224	919	632,847	24,208
Previous preterm or small-for-gestational-age infant	659,780	9,576	3,048	4,134	2,229	625,996	24,208
Renal disease	659,780	1,242	380	517	306	634,375	24,163
Rh sensitization	658,438	1,896	477	811	572	630,296	24,246
Uterine bleeding	616,421	3,881	1,013	1,636	1,162	593,851	18,689
Rate							
ALL RACES ³							
Anemia .....	...	17.7	23.4	18.0	13.8	...	...
Cardiac disease .....	...	3.0	2.1	2.8	3.7	...	...
Acute or chronic lung disease .....	...	2.8	3.2	2.7	2.7	...	...
Diabetes .....	...	20.9	16.0	21.3	23.6	...	...
Genital herpes .....	...	7.4	4.5	6.8	9.8	...	...
Hydramnios/Oligohydramnios .....	...	5.8	5.9	5.8	5.6	...	...
Hemoglobinopathy .....	...	.4	.4	.4	.4	...	...
Hypertension, chronic .....	...	6.4	4.7	6.8	7.0	...	...
Hypertension, pregnancy-associated .....	...	26.6	21.9	28.1	28.2	...	...
Eclampsia .....	...	3.9	4.1	4.2	3.6	...	...
Incompetent cervix .....	...	3.4	3.3	3.1	3.8	...	...
Previous infant 4000+ grams .....	...	10.3	7.7	10.3	12.2	...	...
Previous preterm or small-for-gestational-age infant .....	...	11.9	13.8	12.5	10.1	...	...
Renal disease	2.1	2.7	2.1	1.7
Rh sensitization	5.9	4.4	5.9	6.9
Uterine bleeding	7.8	6.2	7.9	8.8

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Table 1-148. Live Births and Rates for Selected Medical Risk Factors by Educational Attainment and Race of Mother: Total of 47 Reporting States, the District of Columbia, and New York City, 1990—Con.

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[Rates are number of live births with specified medical risk factor per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed risk factors on the birth certificate; see Technical Appendix, table A]

Medical risk factor and race of mother	All births ¹	Medical risk factor reported			Medical risk factor not reported	Not stated	
		Total ²	Years of school completed by mother				
			Less than 12 years	12 years			13 years or more
WHITE							
Anemia	14.1	18.6	14.0	11.7	...	
Cardiac disease	3.1	2.1	2.8	3.9	...	
Acute or chronic lung disease	2.6	2.9	2.5	2.6	...	
Diabetes	21.1	17.0	21.9	22.8	...	
Genital herpes	7.6	4.0	6.8	10.2	...	
Hydramnios/Oligohydramnios	5.6	5.9	5.6	5.3	...	
Hemoglobinopathy	2	2	2	2	...	
Hypertension, chronic	5.6	3.8	5.9	6.2	...	
Hypertension, pregnancy-associated	26.9	21.4	28.8	28.4	...	
Eclampsia	3.6	3.3	3.9	3.4	...	
Incompetent cervix	3.5	3.9	3.2	3.7	...	
Previous infant 4000+ grams	11.8	9.0	11.7	13.5	...	
Previous preterm or small-for-gestational-age infant	11.3	13.1	11.8	9.8	...	
Renal disease	2.1	2.9	2.1	1.7	...	
Rh sensitization	6.7	5.2	6.8	7.6	...	
Uterine bleeding	8.2	6.5	8.3	9.1	...	
BLACK							
Anemia	33.7	38.4	33.5	29.0	...	
Cardiac disease	2.8	2.4	2.8	3.2	...	
Acute or chronic lung disease	3.8	4.4	3.5	3.6	...	
Diabetes	17.5	11.1	17.7	24.7	...	
Genital herpes	7.6	6.5	7.3	9.6	...	
Hydramnios/Oligohydramnios	6.8	6.0	6.8	7.5	...	
Hemoglobinopathy	1.2	1.1	1.3	1.3	...	
Hypertension, chronic	10.8	8.1	10.6	14.0	...	
Hypertension, pregnancy-associated	27.1	24.5	26.2	31.7	...	
Eclampsia	5.9	6.7	5.6	5.6	...	
Incompetent cervix	3.2	1.7	3.1	5.0	...	
Previous infant 4000+ grams	4.3	2.8	4.5	5.6	...	
Previous preterm or small-for-gestational-age infant	15.1	16.1	15.3	13.5	...	
Renal disease	2.0	2.0	1.9	1.9	...	
Rh sensitization	3.0	2.5	3.0	3.5	...	
Uterine bleeding	6.5	5.7	6.4	7.5	...	

¹ Total number of births to residents of areas reporting specified medical risk factor and educational attainment of mother.

² Includes births with years of school completed not stated.

³ Includes races other than white and black.

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Table 1-149. Live Births and Rates for Selected Medical Risk Factors by Birth Weight and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990

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[Rates are number of live births with specified medical risk factor per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed risk factors on the birth certificate; see Technical Appendix, table A]

Medical risk factor and race of mother	All births ¹	Medical risk factor reported								Medical risk factor not reported	Not stated
		Total ²	Birth weight ²								
			Less than 2,500 grams			2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000 grams or more		
			Total	Less than 1,500 grams	1,500-2,499 grams						
Number											
ALL RACES *											
Anemia	4,110,563	72,563	7,877	1,743	6,134	13,126	25,764	18,979	6,721	3,907,137	130,863
Cardiac disease	4,110,563	13,457	1,265	244	1,021	2,263	4,755	3,757	1,401	3,966,243	130,863
Acute or chronic lung disease	4,110,563	12,102	1,442	292	1,150	2,280	4,155	3,085	1,113	3,967,598	130,863
Diabetes	4,110,563	84,615	5,748	751	4,997	11,739	27,012	25,321	14,712	3,895,085	130,863
Genital herpes	3,631,762	27,539	1,549	232	1,317	4,175	10,384	8,358	3,052	3,514,503	89,720
Hydramnios/Oligohydramnios	3,948,185	22,633	5,844	1,928	3,916	4,352	5,654	4,369	2,324	3,800,708	124,844
Hemoglobinopathy	3,948,185	1,584	227	61	166	334	559	347	115	3,821,757	124,844
Hypertension, chronic	4,110,563	25,961	4,581	1,155	3,426	4,855	7,934	5,999	2,548	3,953,739	130,863
Hypertension, pregnancy-associated	4,110,563	108,351	18,065	3,520	14,545	20,316	33,179	25,691	11,004	3,871,349	130,863
Eclampsia	4,110,563	15,797	4,557	1,212	3,345	3,139	4,152	2,760	1,165	3,963,903	130,863
Incompetent cervix	3,948,185	13,083	3,098	1,648	1,450	2,208	3,957	2,739	1,005	3,810,258	124,844
Previous infant 4000+ grams	3,948,185	40,014	960	216	744	1,689	6,506	13,665	17,159	3,783,327	124,844
Previous preterm or small-for-gestational-age infant	3,948,185	45,810	11,782	2,571	9,211	11,671	13,107	6,824	2,943	3,970,910	130,863
Renal disease	4,110,563	8,790	1,288	329	959	1,660	3,001	2,088	738	3,970,910	130,863
Rh sensitization	4,071,543	24,044	1,625	256	1,369	3,759	8,671	7,212	2,754	3,915,713	91,786
Uterine bleeding	3,794,140	30,645	6,257	2,358	3,899	5,483	9,585	6,801	2,388	3,667,743	95,752
WHITE											
Anemia	3,252,473	46,132	4,103	927	3,176	7,031	15,960	13,690	5,283	3,105,302	101,039
Cardiac disease	3,252,473	11,029	882	166	716	1,692	3,890	3,276	1,279	3,140,405	101,039
Acute or chronic lung disease	3,252,473	9,024	896	169	727	1,537	3,068	2,531	975	3,142,410	101,039
Diabetes	3,252,473	67,890	4,155	508	3,647	8,920	21,564	20,944	12,239	3,083,544	101,039
Genital herpes	2,843,857	22,286	1,004	124	880	2,993	8,337	7,224	2,714	2,754,332	67,239
Hydramnios/Oligohydramnios	3,110,009	17,262	4,295	1,436	2,859	3,184	4,283	3,470	1,966	2,996,604	96,143
Hemoglobinopathy	3,110,009	640	79	29	50	116	198	170	77	3,013,226	96,143
Hypertension, chronic	3,252,473	18,057	2,672	634	2,038	3,095	5,558	4,588	2,114	3,133,377	101,039
Hypertension, pregnancy-associated	3,252,473	87,016	12,935	2,384	10,551	15,385	26,777	22,096	9,749	3,064,418	101,039
Eclampsia	3,252,473	11,384	3,008	740	2,268	2,160	3,019	2,196	986	3,140,050	101,039
Incompetent cervix	3,110,009	10,586	2,152	1,087	1,065	1,727	3,312	2,430	914	3,003,280	96,143
Previous infant 4000+ grams	3,110,009	35,933	719	159	560	1,352	5,662	12,402	15,767	2,977,933	96,143
Previous preterm or small-for-gestational-age infant	3,110,009	34,224	7,443	1,407	6,036	8,683	10,300	5,705	2,042	2,979,642	96,143
Renal disease	3,252,473	7,106	937	224	713	1,248	2,451	1,792	667	3,144,328	101,039
Rh sensitization	3,217,724	21,673	1,335	201	1,134	3,228	7,745	6,725	2,619	3,094,164	101,887
Uterine bleeding	2,986,321	25,335	4,740	1,698	3,042	4,316	8,015	5,988	2,163	2,888,838	72,148
BLACK											
Anemia	679,236	22,705	3,461	760	2,701	5,412	8,404	4,293	1,108	630,756	25,775
Cardiac disease	679,236	2,023	335	71	264	494	701	399	89	651,438	25,775
Acute or chronic lung disease	679,236	2,669	498	114	384	667	920	461	114	650,792	25,775
Diabetes	679,236	11,585	1,229	202	1,027	1,933	3,630	3,032	1,750	641,876	25,775
Genital herpes	619,329	4,605	519	104	415	1,056	1,795	958	270	595,462	19,262
Hydramnios/Oligohydramnios	662,688	4,383	1,294	425	869	939	1,140	718	269	633,570	24,735
Hemoglobinopathy	662,688	797	136	30	106	179	299	149	32	637,156	24,735
Hypertension, chronic	679,236	7,070	1,723	467	1,256	1,576	2,127	1,249	382	646,391	25,775
Hypertension, pregnancy-associated	679,236	17,911	4,441	1,007	3,434	4,187	5,363	2,945	955	635,550	25,775
Eclampsia	679,236	3,888	1,385	425	960	867	1,006	477	144	649,573	25,775
Incompetent cervix	662,688	2,045	859	526	333	382	486	234	63	635,908	24,735
Previous infant 4000+ grams	662,688	2,743	200	44	156	270	600	830	840	635,210	24,735
Previous preterm or small-for-gestational-age infant	662,688	9,671	3,865	1,075	2,790	2,491	2,247	832	210	628,282	24,735
Renal disease	679,236	1,378	322	94	228	335	434	222	61	652,083	25,775
Rh sensitization	675,894	2,030	262	53	209	461	786	415	105	648,005	25,859
Uterine bleeding	635,877	4,227	1,307	603	704	924	1,217	601	152	611,348	20,302
Rate											
ALL RACES *											
Anemia .....	...	18.2	28.6	34.9	27.3	20.6	17.6	16.2	15.5	...	...
Cardiac disease .....	...	3.4	4.6	4.9	4.5	3.6	3.3	3.2	3.2	...	...
Acute or chronic lung disease .....	...	3.0	5.2	5.8	5.1	3.6	2.8	2.6	2.6	...	...
Diabetes .....	...	21.3	20.9	15.0	22.2	18.4	18.5	21.6	33.9	...	...
Genital herpes .....	...	7.8	6.3	5.1	6.5	7.4	8.0	8.0	7.9	...	...
Hydramnios/Oligohydramnios .....	...	5.9	22.0	39.9	18.0	7.1	4.0	3.9	5.6	...	...
Hemoglobinopathy .....	...	.4	.9	1.3	.8	.5	.4	.3	.3	...	...
Hypertension, chronic .....	...	6.5	16.7	23.1	15.2	7.6	5.4	5.1	5.9	...	...
Hypertension, pregnancy-associated .....	...	27.2	65.7	70.5	64.6	31.9	22.7	22.0	25.4	...	...
Eclampsia .....	...	4.0	16.6	24.3	14.9	4.9	2.8	2.4	2.7	...	...
Incompetent cervix .....	...	3.4	11.7	34.1	6.7	3.6	2.8	2.4	2.4	...	...
Previous infant 4000+ grams .....	...	10.5	3.6	4.5	3.4	2.8	4.6	12.2	41.4	...	...
Previous preterm or small-for-gestational-age infant .....	...	12.0	44.3	53.2	42.4	19.0	9.3	6.1	5.7	...	...
Renal disease .....	...	2.2	4.7	6.6	4.3	2.6	2.1	1.8	1.7	...	...
Rh sensitization	6.1	6.0	5.2	6.1	6.0	6.0	6.2	6.4
Uterine bleeding	8.3	24.4	50.4	18.6	9.3	7.1	6.2	5.9

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Table 1-149. Live Births and Rates for Selected Medical Risk Factors by Birth Weight and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990—Con.

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[Rates are number of live births with specified medical risk factor per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed risk factors on the birth certificate; see Technical Appendix, table A.]

Medical risk factor and race of mother	All births ¹	Medical risk factor reported							Medical risk factor not reported	Not stated	
		Total ²	Birth weight ²								
			Less than 2,500 grams			2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams			4,000 grams or more
			Total	Less than 1,500 grams	1,500-2,499 grams						
Rate											
WHITE											
Anemia	14.6	23.1	31.3	21.4	15.7	14.0	13.8	13.7	...	...
Cardiac disease	3.5	5.0	5.6	4.8	3.8	3.4	3.3	3.3	...	...
Acute or chronic lung disease	2.9	5.0	5.7	4.9	3.4	2.7	2.5	2.5	...	...
Diabetes	21.5	23.4	17.2	24.6	19.9	18.9	21.1	31.7	...	...
Genital herpes	8.0	6.4	4.7	6.7	7.6	8.3	8.2	7.9	...	...
Hydramnios/Oligohydramnios	5.7	25.1	50.5	20.1	7.4	3.9	3.7	5.3	...	...
Hemoglobinopathy2	.5	1.0	.4	.3	.2	.2	.2	...	...
Hypertension, chronic	5.7	15.0	21.4	13.7	6.9	4.9	4.6	5.5	...	...
Hypertension, pregnancy-associated	27.6	72.7	80.6	71.1	34.3	23.4	22.2	25.3	...	...
Eclampsia	3.6	16.9	25.0	15.3	4.8	2.6	2.2	2.6	...	...
Incompetent cervix	3.5	12.6	38.2	7.5	4.0	3.0	2.6	2.5	...	...
Previous infant 4000+ grams	11.9	4.2	5.6	3.9	3.1	5.2	13.0	42.9	...	...
Previous preterm or small-for-gestational-age infant	11.4	43.6	49.5	42.4	20.2	9.4	6.0	5.6	...	...
Renal disease	2.3	5.3	7.6	4.8	2.8	2.1	1.8	1.7	...	...
Rh sensitization	7.0	7.6	6.9	7.7	7.3	6.9	6.8	6.9	...	...
Uterine bleeding	8.7	28.9	61.9	22.3	10.5	7.6	6.5	6.0	...	...
BLACK											
Anemia	34.7	40.3	40.4	40.2	35.2	34.1	32.6	32.3	...	...
Cardiac disease	3.1	3.9	3.8	3.9	3.2	2.8	3.0	2.6	...	...
Acute or chronic lung disease	4.1	5.8	6.1	5.7	4.3	3.7	3.5	3.3	...	...
Diabetes	17.7	14.3	10.7	15.3	12.6	14.7	23.0	51.0	...	...
Genital herpes	7.7	6.5	6.0	6.7	7.5	7.9	7.9	8.5	...	...
Hydramnios/Oligohydramnios	6.9	15.4	23.1	13.2	6.2	4.7	5.6	8.1	...	...
Hemoglobinopathy	1.2	1.6	1.6	1.6	1.2	1.2	1.2	1.0	...	...
Hypertension, chronic	10.8	20.1	24.9	18.7	10.2	8.6	9.5	11.1	...	...
Hypertension, pregnancy-associated	27.4	51.7	53.6	51.1	27.2	21.7	22.4	27.9	...	...
Eclampsia	5.9	16.1	22.6	14.3	5.6	4.1	3.6	4.2	...	...
Incompetent cervix	3.2	10.2	28.6	5.1	2.5	2.0	1.8	1.9	...	...
Previous infant 4000+ grams	4.3	2.4	2.4	2.4	1.8	2.5	6.5	25.1	...	...
Previous preterm or small-for-gestational-age infant	15.2	46.0	58.5	42.5	16.6	9.3	6.5	6.3	...	...
Renal disease	2.1	3.7	5.0	3.4	2.2	1.3	1.7	1.8	...	...
Rh sensitization	3.1	3.1	2.8	3.1	3.0	3.2	3.2	3.1	...	...
Uterine bleeding	6.9	16.1	33.8	11.1	6.4	5.2	4.8	4.7	...	...

¹ Total number of births to residents of areas reporting specified medical risk factor.
² Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.
³ Includes birth weight not stated.
⁴ Includes races other than white and black.

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Table 1-150. Live Births and Rates for Selected Medical Risk Factors by Period of Gestation and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990
(Page 1 of 2)

[Rates are number of live births with specified medical risk factor per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed risk factors on the birth certificate; see Technical Appendix, table A]

Medical risk factor and race of mother	All births ¹	Medical risk factor reported								Medical risk factor not reported	Not stated
		Period of gestation									
		Total ²	Under 37 weeks		37-39 weeks	40 weeks	41 weeks	42 weeks and over			
Total	Under 32 weeks		32-36 weeks								
ALL RACES ³											
Anemia	4,110,563	72,563	11,273	2,656	8,617	29,024	14,538	9,159	8,105	3,907,137	130,863
Cardiac disease	4,110,563	13,457	1,647	330	1,317	5,728	2,879	1,785	1,329	3,966,243	130,863
Acute or chronic lung disease	4,110,563	12,102	1,862	393	1,469	4,936	2,304	1,520	1,388	3,957,588	130,863
Diabetes	4,110,563	84,615	11,034	1,257	9,777	41,881	16,453	7,912	6,782	3,895,085	130,863
Genital herpes	3,631,762	27,539	2,475	335	2,140	12,213	6,183	3,620	2,865	3,514,503	89,720
Hydramnios/Oligohydramnios	3,948,185	22,633	5,525	1,818	3,707	7,654	3,436	3,105	2,732	3,800,708	124,844
Hemoglobinopathy	3,948,185	1,584	300	79	221	633	311	170	152	3,821,757	124,844
Hypertension, chronic	4,110,563	25,961	5,071	1,198	3,883	11,818	4,445	2,354	2,097	3,953,739	130,863
Hypertension, pregnancy-associated	4,110,563	108,351	19,779	3,416	16,363	47,996	19,300	11,197	9,434	3,871,848	130,863
Eclampsia	4,110,563	15,797	4,686	1,128	3,558	6,340	2,234	1,308	1,163	3,963,903	130,863
Incompetent cervix	3,948,185	13,088	3,749	1,821	1,928	5,091	1,742	1,198	1,065	3,810,258	124,844
Previous infant 4000+ grams	3,948,185	40,014	2,479	319	2,160	15,374	9,789	6,542	4,936	3,783,327	124,844
Previous preterm or small-for-gestational-age infant	3,948,185	45,810	13,541	3,486	10,055	19,379	6,085	3,143	3,218	3,777,531	124,844
Renal disease	4,110,563	8,790	1,603	377	1,226	3,514	1,645	1,015	918	3,970,910	130,863
Rh sensitization	4,071,543	24,044	2,553	420	2,133	10,089	5,318	3,365	2,592	3,915,713	131,786
Uterine bleeding	3,794,140	30,645	7,784	2,876	4,908	11,688	5,176	3,142	2,627	3,667,743	95,752
WHITE											
Anemia	3,252,473	46,132	5,932	1,285	4,647	18,126	9,893	6,433	5,449	3,105,302	101,039
Cardiac disease	3,252,473	11,029	1,182	216	966	4,668	2,451	1,560	1,102	3,140,405	101,039
Acute or chronic lung disease	3,252,473	9,024	1,206	225	981	3,691	1,832	1,225	1,026	3,142,410	101,039
Diabetes	3,252,473	67,890	8,161	859	7,302	33,562	13,663	6,579	5,494	3,083,544	101,039
Genital herpes	2,843,857	22,286	1,691	184	1,507	9,907	5,171	3,047	2,332	2,754,332	67,239
Hydramnios/Oligohydramnios	3,110,009	17,262	4,088	1,316	2,772	5,856	2,655	2,432	2,100	2,996,604	96,143
Hemoglobinopathy	3,110,009	640	108	31	77	243	133	84	63	3,013,226	96,143
Hypertension, chronic	3,252,473	18,057	3,023	619	2,404	8,399	3,264	1,774	1,477	3,133,377	101,039
Hypertension, pregnancy-associated	3,252,473	87,016	14,313	2,169	12,144	39,037	16,111	9,378	7,691	3,064,418	101,039
Eclampsia	3,252,473	11,384	3,089	658	2,431	4,692	1,686	1,013	860	3,140,050	101,039
Incompetent cervix	3,110,009	10,586	2,697	1,213	1,484	4,274	1,471	1,033	914	3,003,280	96,143
Previous infant 4000+ grams	3,110,009	35,933	1,975	232	1,743	14,303	8,943	6,051	4,418	2,977,933	96,143
Previous preterm or small-for-gestational-age infant	3,110,009	34,224	8,973	1,879	7,094	15,100	4,809	2,508	2,518	2,979,642	96,143
Renal disease	3,252,473	7,106	1,162	257	905	2,862	1,366	873	763	3,144,328	101,039
Rh sensitization	3,217,724	21,673	2,119	328	1,791	9,065	4,905	3,115	2,354	3,094,164	101,887
Uterine bleeding	2,986,321	25,335	6,027	2,080	3,947	9,785	4,421	2,737	2,196	2,888,838	72,148
BLACK											
Anemia	679,236	22,705	4,806	1,282	3,524	9,311	3,896	2,291	2,261	630,756	25,775
Cardiac disease	679,236	2,023	421	110	311	874	340	190	181	651,438	25,775
Acute or chronic lung disease	679,236	2,669	619	158	461	1,061	399	253	314	650,792	25,775
Diabetes	679,236	11,585	2,209	333	1,876	5,657	1,832	917	904	641,876	25,775
Genital herpes	619,329	4,605	723	148	575	1,992	874	492	483	595,462	19,282
Hydramnios/Oligohydramnios	662,688	4,383	1,226	441	785	1,430	627	549	511	633,570	24,735
Hemoglobinopathy	662,688	797	172	45	127	328	144	74	72	637,156	24,735
Hypertension, chronic	679,236	7,070	1,855	522	1,333	3,051	1,050	514	557	646,391	25,775
Hypertension, pregnancy-associated	679,236	17,911	4,792	1,140	3,652	7,427	2,622	1,514	1,439	635,550	25,775
Eclampsia	679,236	3,888	1,423	434	989	1,458	482	250	254	649,573	25,775
Incompetent cervix	662,688	2,045	941	568	373	646	202	118	107	635,908	24,735
Previous infant 4000+ grams	662,688	2,743	379	67	312	1,118	547	307	355	635,210	24,735
Previous preterm or small-for-gestational-age infant	662,688	9,671	4,031	1,488	2,543	3,459	1,001	488	594	628,282	24,735
Renal disease	679,236	1,378	396	111	285	533	199	105	132	652,083	25,775
Rh sensitization	675,894	2,030	398	88	310	862	349	205	209	648,005	25,859
Uterine bleeding	635,877	4,227	1,495	717	778	1,455	585	318	346	611,348	20,302
Rate											
ALL RACES ³											
Anemia	...	18.2	27.0	35.4	25.2	17.8	16.3	16.5	18.2	...	...
Cardiac disease	...	3.4	4.0	4.4	3.9	3.5	3.2	3.2	3.0	...	...
Acute or chronic lung disease	...	3.0	4.5	5.2	4.4	3.0	2.6	2.7	3.1	...	...
Diabetes	...	21.3	26.5	16.7	28.6	25.6	18.4	14.2	15.2	...	...
Genital herpes	...	7.8	6.7	5.0	7.0	8.4	7.8	7.3	7.2	...	...
Hydramnios/Oligohydramnios	...	5.9	13.7	25.0	11.2	4.9	4.0	5.8	6.4	...	...
Hemoglobinopathy	...	.4	.7	1.1	.7	.4	.4	.3	.4	...	...
Hypertension, chronic	...	6.5	12.2	15.8	11.4	7.2	5.0	4.2	4.7	...	...
Hypertension, pregnancy-associated	...	27.2	47.5	45.5	47.9	29.4	21.6	20.1	21.2	...	...
Eclampsia	...	4.0	11.2	15.0	10.4	3.9	2.5	2.4	2.6	...	...
Incompetent cervix	...	3.4	9.3	25.1	5.8	3.2	2.0	2.3	2.5	...	...
Previous infant 4000+ grams	...	10.5	6.1	4.4	6.5	10.2	11.5	12.3	11.5	...	...
Previous preterm or small-for-gestational-age infant	...	12.0	33.6	48.0	30.4	12.3	7.1	5.9	7.5	...	...
Renal disease	...	2.2	3.8	5.0	3.6	2.2	1.8	1.8	2.1	...	...
Rh sensitization	...	6.1	6.2	5.6	6.3	6.2	6.0	6.1	5.9
Uterine bleeding	...	8.3	20.2	41.1	15.5	7.7	6.2	6.0	6.3

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Table 1-150. Live Births and Rates for Selected Medical Risk Factors by Period of Gestation and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990—Con.

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[Rates are number of live births with specified medical risk factor per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed risk factors on the birth certificate; see Technical Appendix, table A]

Medical risk factor and race of mother	All births ¹	Medical risk factor reported								Medical risk factor not reported	Not stated
		Period of gestation									
		Total ²	Under 37 weeks			37-39 weeks	40 weeks	41 weeks	42 weeks and over		
			Total	Under 32 weeks	32-36 weeks						
Rate											
WHITE											
Anemia	14.6	21.4	29.9	19.8	14.2	13.5	13.7	15.0	...	...
Cardiac disease	3.5	4.3	5.0	4.1	3.6	3.3	3.3	3.0	...	...
Acute or chronic lung disease	2.9	4.3	5.2	4.2	2.9	2.5	2.6	2.8	...	...
Diabetes	21.5	29.4	20.0	31.1	26.2	18.6	14.0	15.1	...	...
Genital herpes	8.0	6.9	4.9	7.3	8.8	8.0	7.3	7.3	...	...
Hydramnios/Oligohydramnios	5.7	15.3	31.9	12.3	4.8	3.8	5.4	6.1	...	...
Hemoglobinopathy2	.4	.8	.3	.2	.2	.2	.2	...	...
Hypertension, chronic	5.7	10.9	14.4	10.2	6.6	4.4	3.8	4.1	...	...
Hypertension, pregnancy-associated	27.6	51.6	50.4	51.8	30.5	21.9	20.0	21.2	...	...
Eclampsia	3.6	11.1	15.3	10.4	3.7	2.3	2.2	2.4	...	...
Incompetent cervix	3.5	10.1	29.4	6.6	3.5	2.1	2.3	2.6	...	...
Previous infant 4000+ grams	11.9	7.4	5.6	7.7	11.7	12.7	13.6	12.8	...	...
Previous preterm or small-for-gestational-age infant	11.4	33.6	45.5	31.4	12.3	6.9	5.6	7.3	...	...
Renal disease	2.3	4.2	6.0	3.9	2.2	1.9	1.9	2.1	...	...
Rh sensitization	7.0	7.7	7.7	7.7	7.2	6.8	6.7	6.6	...	...
Uterine bleeding	8.7	23.7	52.6	18.4	8.3	6.5	6.3	6.5	...	...
BLACK											
Anemia	34.7	39.6	43.4	38.4	34.1	32.6	34.0	34.0	...	...
Cardiac disease	3.1	3.5	3.7	3.4	3.2	2.8	2.8	2.7	...	...
Acute or chronic lung disease	4.1	5.1	5.3	5.0	3.9	3.3	3.8	4.7	...	...
Diabetes	17.7	18.2	11.3	20.4	20.7	15.3	13.6	13.6	...	...
Genital herpes	7.7	6.5	5.4	6.8	7.9	8.0	7.9	7.9	...	...
Hydramnios/Oligohydramnios	6.9	10.3	15.3	8.7	5.4	5.4	8.4	7.9	...	...
Hemoglobinopathy	1.2	1.4	1.6	1.4	1.2	1.2	1.1	1.1	...	...
Hypertension, chronic	10.8	15.3	17.7	14.5	11.2	8.8	7.6	8.4	...	...
Hypertension, pregnancy-associated	27.4	39.5	38.6	39.8	27.2	21.9	22.5	21.7	...	...
Eclampsia	5.9	11.7	14.7	10.8	5.3	4.0	3.7	3.8	...	...
Incompetent cervix	3.2	7.9	19.6	4.2	2.4	1.7	1.8	1.7	...	...
Previous infant 4000+ grams	4.3	3.2	2.3	3.5	4.2	4.7	4.7	5.5	...	...
Previous preterm or small-for-gestational-age infant	15.2	34.0	51.5	28.3	13.0	8.6	7.4	9.2	...	...
Renal disease	2.1	3.3	3.8	3.1	1.9	1.7	1.6	2.0	...	...
Rh sensitization	3.1	3.3	3.0	3.4	3.2	2.9	3.1	3.2	...	...
Uterine bleeding	6.9	13.1	25.6	9.0	5.7	5.0	5.0	5.5	...	...

¹ Total number of births to residents of areas reporting specified medical risk factor.
² Includes births with period of gestation not stated.
³ Includes races other than white and black.

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Table 1-151. Live Births and Rates for Selected Obstetric Procedures by Age and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990

[Rates are number of live births with specified procedure per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed procedures on the birth certificate; see Technical Appendix, table A]

Obstetric procedure and race of mother	All births ¹	Obstetric procedure reported						Obstetric procedure not reported	Not stated	
		Age of mother								
		All ages	Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years			40-49 years
Number										
ALL RACES²										
Amniocentesis	4,110,563	133,868	7,079	17,413	23,803	28,287	47,877	9,409	3,872,912	103,783
Electronic fetal monitoring	4,110,563	2,933,662	380,409	774,590	906,060	620,488	218,025	34,090	1,073,118	103,783
Induction of labor	4,110,563	381,975	41,871	96,995	122,695	84,516	30,818	5,080	3,624,805	103,783
Stimulation of labor	4,110,563	456,556	56,391	118,624	143,969	97,843	34,293	5,436	3,550,224	103,783
Tocolysis	4,110,563	63,973	9,895	17,606	18,312	12,653	4,777	730	3,942,807	103,783
Ultrasound	3,914,773	2,000,944	246,994	520,557	622,108	430,327	156,541	24,417	1,812,330	101,499
WHITE										
Amniocentesis	3,252,473	114,750	5,190	14,117	20,173	24,759	42,353	8,158	3,058,986	78,737
Electronic fetal monitoring	3,252,473	2,342,253	258,450	598,397	753,573	522,872	181,247	27,714	831,483	78,737
Induction of labor	3,252,473	326,384	31,360	81,368	107,975	74,602	26,762	4,317	2,847,352	78,737
Stimulation of labor	3,252,473	371,460	39,478	93,724	121,286	83,466	28,995	4,511	2,802,276	78,737
Tocolysis	3,252,473	49,597	6,809	13,209	14,834	10,451	3,913	581	3,124,139	78,737
Ultrasound	3,105,232	1,627,757	174,059	411,367	524,427	366,342	131,520	20,042	1,400,348	77,127
BLACK										
Amniocentesis	679,236	12,569	1,713	2,724	2,589	2,136	2,801	606	645,878	20,789
Electronic fetal monitoring	679,236	475,588	111,769	151,408	116,026	68,075	24,322	3,988	182,859	20,789
Induction of labor	679,236	44,114	9,495	13,282	11,136	6,983	2,722	496	614,333	20,789
Stimulation of labor	679,236	66,707	15,389	21,158	16,696	9,525	3,412	527	591,740	20,789
Tocolysis	679,236	12,212	3,051	3,922	2,892	1,652	599	96	646,235	20,789
Ultrasound	635,916	295,727	65,802	92,793	73,914	44,261	16,300	2,657	319,983	20,206
Rate										
ALL RACES²										
Amniocentesis .....	...	33.4	13.8	16.5	19.3	33.1	156.3	193.9	...	...
Electronic fetal monitoring .....	...	732.2	741.1	735.7	735.9	728.0	711.6	702.4	...	...
Induction of labor .....	...	95.3	81.6	92.1	99.7	98.9	100.6	104.7	...	...
Stimulation of labor .....	...	113.9	109.9	112.7	116.9	114.5	111.9	112.0	...	...
Tocolysis .....	...	16.0	19.3	16.7	14.9	14.8	15.6	15.0	...	...
Ultrasound .....	...	524.7	506.2	517.6	531.0	530.7	537.8	528.7	...	...
WHITE										
Amniocentesis .....	...	36.2	15.0	17.5	19.9	34.7	167.6	208.7	...	...
Electronic fetal monitoring .....	...	738.0	746.9	741.2	742.4	732.7	717.4	708.9	...	...
Induction of labor .....	...	102.8	90.6	100.8	106.4	104.5	105.9	110.4	...	...
Stimulation of labor .....	...	117.0	114.1	116.1	119.5	117.0	114.8	115.4	...	...
Tocolysis .....	...	15.6	19.1	16.4	14.6	14.6	15.5	14.9	...	...
Ultrasound .....	...	537.5	523.6	531.2	542.4	541.0	547.7	538.7	...	...
BLACK										
Amniocentesis .....	...	19.1	11.2	13.0	16.0	22.4	81.8	108.3	...	...
Electronic fetal monitoring .....	...	722.3	733.3	724.5	717.7	712.6	710.1	712.5	...	...
Induction of labor .....	...	67.0	62.3	63.6	68.9	73.1	79.5	88.6	...	...
Stimulation of labor .....	...	101.3	101.0	101.2	103.3	99.7	99.6	94.2	...	...
Tocolysis .....	...	18.5	20.0	18.8	17.9	17.3	17.5	17.2	...	...
Ultrasound .....	...	480.3	467.3	474.6	485.8	492.9	506.8	505.4	...	...

¹ Total number of births to residents of areas reporting specified obstetric procedure.
² Includes races other than white and black.

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Table 1-152. Live Births and Rates for Selected Obstetric Procedures by Educational Attainment and Race of Mother: Total of 47 Reporting States, the District of Columbia, and New York City, 1990

[Rates are number of live births with specified procedure per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed procedures on the birth certificate; see Technical Appendix, table A.]

Obstetric procedure and race of mother	All births ¹	Obstetric procedure reported			Obstetric procedure not reported	Not stated	
		Total ²	Years of school completed by mother				
			Less than 12 years	12 years			13 years or more
Number							
ALL RACES ³							
Amniocentesis	3,868,934	121,906	15,529	36,442	67,699	3,654,099	92,929
Electronic fetal monitoring	3,868,934	2,753,460	605,697	1,056,650	1,052,536	1,022,545	92,929
Induction of labor	3,868,934	356,683	60,272	137,808	154,518	3,419,322	92,929
Stimulation of labor	3,868,934	429,997	80,493	162,526	180,621	3,346,008	92,929
Tocolysis	3,868,934	60,794	14,792	23,062	22,145	3,715,211	92,929
Ultrasound	3,673,144	1,828,052	373,094	717,276	711,869	1,754,451	90,641
WHITE							
Amniocentesis	3,039,343	103,824	12,516	30,378	59,096	2,866,066	69,453
Electronic fetal monitoring	3,039,343	2,182,899	446,376	825,575	883,124	786,991	69,453
Induction of labor	3,039,343	303,383	47,592	116,524	136,062	2,666,507	69,453
Stimulation of labor	3,039,343	347,779	60,263	129,933	152,835	2,622,111	69,453
Tocolysis	3,039,343	46,855	10,537	17,482	18,271	2,923,035	69,453
Ultrasound	2,892,102	1,474,944	279,428	573,640	602,720	1,349,317	67,841
BLACK							
Amniocentesis	659,780	12,004	2,343	4,613	4,766	627,736	20,040
Electronic fetal monitoring	659,780	461,075	135,776	195,755	121,569	178,665	20,040
Induction of labor	659,780	42,571	10,803	17,828	13,472	597,169	20,040
Stimulation of labor	659,780	64,858	16,919	27,378	19,383	574,882	20,040
Tocolysis	659,780	11,913	3,792	4,941	2,999	627,827	20,040
Ultrasound	616,460	281,321	78,288	120,189	78,081	315,683	19,456
Rate							
ALL RACES ³							
Amniocentesis .....	...	32.3	17.5	25.6	48.0	...	...
Electronic fetal monitoring .....	...	729.2	682.3	741.5	747.0	...	...
Induction of labor .....	...	94.5	67.9	96.7	109.7	...	...
Stimulation of labor .....	...	113.9	90.7	114.1	128.2	...	...
Tocolysis .....	...	16.1	16.7	16.2	15.7	...	...
Ultrasound .....	...	510.3	441.3	529.5	535.6	...	...
WHITE							
Amniocentesis .....	...	35.0	19.0	27.6	50.5	...	...
Electronic fetal monitoring .....	...	735.0	677.1	749.8	754.3	...	...
Induction of labor .....	...	102.2	72.2	105.8	116.2	...	...
Stimulation of labor .....	...	117.1	91.4	118.0	130.5	...	...
Tocolysis .....	...	15.8	16.0	15.9	15.6	...	...
Ultrasound .....	...	522.2	442.5	547.0	545.0	...	...
BLACK							
Amniocentesis .....	...	18.8	12.3	16.9	28.7	...	...
Electronic fetal monitoring .....	...	720.7	713.9	718.8	732.9	...	...
Induction of labor .....	...	66.5	55.7	65.5	81.2	...	...
Stimulation of labor .....	...	101.4	89.0	100.5	116.9	...	...
Tocolysis .....	...	18.6	19.9	18.1	18.1	...	...
Ultrasound .....	...	471.2	444.3	470.3	506.1	...	...

¹ Total number of births to residents of areas reporting specified obstetric procedure and educational attainment of mother.

² Includes births with years of school completed by mother not stated.

³ Includes races other than white and black.

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Table 1-153. Live Births and Rates for Selected Obstetric Procedures by Trimester of Pregnancy Prenatal Care Began and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990

[Rates are number of live births with specified procedure per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed procedures on the birth certificate; see Technical Appendix, table A]

Obstetric procedure and race of mother	All births ¹	Obstetric procedure reported						Obstetric procedure not reported	Not stated
		Total ²	Trimester prenatal care began						
			First	Second	Third or no care				
					Total	Third	No care		
Number									
ALL RACES ³									
Amniocentesis	4,110,563	133,868	112,491	14,822	3,814	2,938	876	3,872,912	103,783
Electronic fetal monitoring	4,110,563	2,933,662	2,214,838	509,905	156,714	110,658	46,056	1,073,118	103,783
Induction of labor	4,110,563	381,975	306,660	56,280	13,611	11,389	2,222	3,624,805	103,783
Stimulation of labor	4,110,563	456,556	357,648	71,843	19,406	15,060	4,346	3,550,224	103,783
Tocolysis	4,110,563	63,973	48,589	10,620	3,215	2,019	1,196	3,942,807	103,783
Ultrasound	3,914,773	2,000,944	1,549,974	339,444	81,476	66,772	14,704	1,812,330	101,499
WHITE									
Amniocentesis	3,252,473	114,750	98,530	11,373	2,716	2,166	550	3,058,986	78,737
Electronic fetal monitoring	3,252,473	2,342,253	1,854,183	354,273	99,272	73,233	28,039	831,483	78,737
Induction of labor	3,252,473	326,384	270,256	42,620	9,459	8,165	1,294	2,847,352	78,737
Stimulation of labor	3,252,473	371,460	302,777	50,773	12,604	10,050	2,554	2,802,276	78,737
Tocolysis	3,252,473	49,597	39,493	7,100	1,895	1,255	640	3,124,139	78,737
Ultrasound	3,105,232	1,627,757	1,313,621	240,509	52,751	45,145	7,606	1,400,348	77,127
BLACK									
Amniocentesis	679,236	12,569	8,699	2,581	885	591	294	645,878	20,789
Electronic fetal monitoring	679,236	475,588	280,724	131,020	49,399	31,006	18,393	192,859	20,789
Induction of labor	679,236	44,114	28,312	11,257	3,413	2,572	841	614,393	20,789
Stimulation of labor	679,236	66,707	41,704	17,436	5,678	4,062	1,616	591,740	20,789
Tocolysis	679,236	12,212	7,539	3,125	1,168	646	522	646,235	20,789
Ultrasound	635,916	295,727	182,379	82,170	24,125	17,542	6,583	319,983	20,206
Rate									
ALL RACES ³									
Amniocentesis .....	...	33.4	37.7	20.9	16.0	18.3	11.3	...	...
Electronic fetal monitoring .....	...	732.2	743.1	717.6	658.8	689.4	595.2	...	...
Induction of labor .....	...	95.3	102.9	79.2	57.2	71.0	28.7	...	...
Stimulation of labor .....	...	113.9	120.0	101.1	81.6	93.8	56.2	...	...
Tocolysis .....	...	16.0	16.3	14.9	13.5	12.6	15.5	...	...
Ultrasound .....	...	524.7	547.5	500.7	357.9	433.6	199.7	...	...
WHITE									
Amniocentesis .....	...	36.2	39.8	23.0	17.7	19.9	12.3	...	...
Electronic fetal monitoring .....	...	738.0	749.7	715.1	646.5	672.9	582.3	...	...
Induction of labor .....	...	102.8	109.3	86.0	61.6	75.0	28.9	...	...
Stimulation of labor .....	...	117.0	122.4	102.5	82.1	92.3	57.1	...	...
Tocolysis .....	...	15.6	16.0	14.3	12.3	11.5	14.3	...	...
Ultrasound .....	...	537.5	558.0	505.9	356.6	430.1	177.0	...	...
BLACK									
Amniocentesis .....	...	19.1	22.5	14.4	12.3	14.0	9.8	...	...
Electronic fetal monitoring .....	...	722.3	726.4	730.0	685.3	735.2	614.9	...	...
Induction of labor .....	...	67.0	73.3	62.7	47.3	61.0	28.1	...	...
Stimulation of labor .....	...	101.3	107.9	97.1	78.8	96.3	54.0	...	...
Tocolysis .....	...	18.5	19.5	17.4	16.2	15.3	17.5	...	...
Ultrasound .....	...	480.3	506.5	489.7	356.2	441.5	235.1	...	...

¹ Total number of births to residents of areas reporting specified obstetric procedure.
² Includes births with month of pregnancy prenatal care began not stated.
³ Includes races other than white and black.

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Table 1-154. Live Births and Rates for Selected Obstetric Procedures by Birth Weight and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990

[Rates are number of live births with specified obstetric procedure per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed procedures on the birth certificate; see Technical Appendix, table A]

Obstetric procedure and race of mother	All births ¹	Obstetric procedure reported								Obstetric procedure not reported	Not stated				
		Total ²	Birth weight ³					2,500-2,999 grams	3,000-3,499 grams			3,500-3,999 grams	4,000 grams or more		
			Less than 2,500 grams		1,500-2,499 grams	2,500-2,999 grams	3,000-3,499 grams							3,500-3,999 grams	4,000 grams or more
			Total	Less than 1,500 grams											
Number															
ALL RACES ⁴															
Amniocentesis	4,110,563	133,868	15,481	2,664	12,817	22,465	44,398	36,551	14,769	3,872,912	103,783				
Electronic fetal monitoring	4,110,563	2,933,662	201,134	34,206	166,928	468,911	1,073,675	866,419	321,027	1,073,118	103,783				
Induction of labor	4,110,563	381,975	21,537	2,480	19,057	50,122	125,209	125,802	58,964	3,624,805	103,783				
Stimulation of labor	4,110,563	456,556	21,924	2,510	19,414	68,344	168,935	143,031	53,970	3,550,224	103,783				
Tocolysis	4,110,563	63,973	19,882	6,258	13,624	13,465	16,980	10,194	3,298	3,942,807	103,783				
Ultrasound	3,914,773	2,000,944	145,926	26,963	118,963	317,258	722,551	589,158	223,973	1,812,330	101,499				
WHITE															
Amniocentesis	3,252,473	114,750	12,101	1,995	10,106	18,232	37,971	32,747	13,528	3,058,986	78,737				
Electronic fetal monitoring	3,252,473	2,342,253	133,196	20,843	112,353	334,333	846,141	739,999	286,718	831,483	78,737				
Induction of labor	3,252,473	326,384	15,220	1,583	13,637	38,875	105,576	112,268	54,178	2,847,352	78,737				
Stimulation of labor	3,252,473	371,460	14,717	1,589	13,148	49,916	135,231	123,081	48,262	2,802,276	78,737				
Tocolysis	3,252,473	49,597	14,595	4,371	10,224	10,204	13,348	8,438	2,888	3,124,139	78,737				
Ultrasound	3,105,232	1,627,757	101,058	17,304	83,754	233,982	580,723	508,991	201,434	1,400,348	77,127				
BLACK															
Amniocentesis	679,236	12,569	2,726	563	2,163	2,882	3,915	2,266	749	645,878	20,789				
Electronic fetal monitoring	679,236	475,588	60,512	12,349	48,163	111,717	180,289	97,121	25,417	182,859	20,789				
Induction of labor	679,236	44,114	5,478	836	4,642	9,275	15,551	10,291	3,461	614,333	20,789				
Stimulation of labor	679,236	66,707	6,267	861	5,406	14,996	26,147	15,090	4,124	591,740	20,789				
Tocolysis	679,236	12,212	4,647	1,697	2,950	2,733	3,022	1,454	328	646,235	20,789				
Ultrasound	635,916	295,727	39,370	8,834	30,536	68,057	110,782	60,728	16,351	319,983	20,206				
Rate															
ALL RACES ⁴															
Amniocentesis .....	...	33.4	55.8	52.8	56.4	35.0	30.2	31.0	33.9	...	...		
Electronic fetal monitoring .....	...	732.2	724.4	677.6	734.7	731.1	730.5	735.8	735.9	...	...		
Induction of labor .....	...	95.3	77.6	49.1	83.9	78.1	85.2	106.8	135.2	...	...		
Stimulation of labor .....	...	113.9	79.0	49.7	85.5	106.6	114.9	121.5	123.7	...	...		
Tocolysis .....	...	16.0	71.6	124.0	60.0	21.0	11.6	8.7	7.6	...	...		
Ultrasound .....	...	524.7	554.8	565.5	552.4	520.0	516.4	525.4	539.1	...	...		
WHITE															
Amniocentesis .....	...	36.2	67.3	66.7	67.5	40.4	33.0	32.7	34.8	...	...		
Electronic fetal monitoring .....	...	738.0	741.3	697.2	750.1	740.5	736.0	739.1	737.9	...	...		
Induction of labor .....	...	102.8	84.7	52.3	91.2	86.1	91.8	112.1	139.4	...	...		
Stimulation of labor .....	...	117.0	81.9	52.5	87.8	110.6	117.6	122.9	124.2	...	...		
Tocolysis .....	...	15.6	81.2	146.2	68.3	22.6	11.6	8.4	7.4	...	...		
Ultrasound .....	...	537.5	589.0	607.5	585.3	541.9	529.2	533.4	544.4	...	...		
BLACK															
Amniocentesis .....	...	19.1	31.4	29.6	31.9	18.6	15.8	17.1	21.7	...	...		
Electronic fetal monitoring .....	...	722.3	697.0	650.0	710.2	719.8	725.9	732.9	737.1	...	...		
Induction of labor .....	...	67.0	63.1	44.0	68.4	59.8	62.6	77.7	100.4	...	...		
Stimulation of labor .....	...	101.3	72.2	45.3	79.7	96.6	105.3	113.9	119.6	...	...		
Tocolysis .....	...	18.5	53.5	89.3	43.5	17.6	12.2	11.0	9.5	...	...		
Ultrasound .....	...	480.3	488.2	500.3	484.8	470.3	476.9	487.6	502.6	...	...		

¹ Total number of births to residents of areas reporting specified obstetric procedure.
² Equivalents of gram weights in terms of pounds and ounces are shown in the Technical Appendix.
³ Includes births with birth weight not stated.
⁴ Includes races other than white and black.

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Table 1-155. Live Births and Rates for Selected Obstetric Procedures by Period of Gestation and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990

[Rates are number of live births with specified procedure per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed procedures on the birth certificate; see Technical Appendix, table A]

Obstetric procedure and race of mother	All births ¹	Obstetric procedure reported								Obstetric procedure not reported	Not stated
		Period of gestation									
		Total ²	Under 37 weeks			37-39 weeks	40 weeks	41 weeks	42 weeks and over		
			Total	Under 32 weeks	32-36 weeks						
Number											
ALL RACES³											
Amniocentesis	4,110,563	133,868	21,090	3,373	17,717	59,585	25,427	15,246	10,971	3,872,912	103,783
Electronic fetal monitoring	4,110,563	2,933,662	305,486	52,803	252,683	1,189,627	665,973	421,709	332,976	1,073,118	103,783
Induction of labor	4,110,563	381,975	28,033	3,552	24,481	129,753	80,322	75,018	66,969	3,624,805	103,783
Stimulation of labor	4,110,563	456,556	37,770	4,587	33,183	178,756	110,679	73,062	53,939	3,550,224	103,783
Tocolysis	4,110,563	63,973	24,463	7,855	16,608	22,780	7,527	4,538	4,186	3,942,807	103,783
Ultrasound	3,914,773	2,000,944	215,552	39,417	176,135	820,655	439,048	280,245	233,717	1,812,330	101,499
WHITE											
Amniocentesis	3,252,473	114,750	16,844	2,454	14,390	51,121	22,386	13,617	9,546	3,058,986	78,737
Electronic fetal monitoring	3,252,473	2,342,253	206,762	30,967	175,795	937,966	552,579	357,770	273,454	831,483	78,737
Induction of labor	3,252,473	326,384	20,310	2,159	18,151	109,839	70,199	66,610	57,884	2,847,352	78,737
Stimulation of labor	3,252,473	371,460	26,140	2,673	23,467	143,175	92,996	62,477	44,869	2,802,276	78,737
Tocolysis	3,252,473	49,597	18,380	5,467	12,913	17,979	5,878	3,658	3,320	3,124,139	78,737
Ultrasound	3,105,232	1,627,757	151,421	24,399	127,022	661,984	369,668	240,294	195,039	1,400,348	77,127
BLACK											
Amniocentesis	679,236	12,569	3,313	791	2,522	5,312	1,838	1,002	966	645,878	20,789
Electronic fetal monitoring	679,236	475,588	86,852	20,242	66,610	199,385	88,002	50,056	48,305	182,859	20,789
Induction of labor	679,236	44,114	6,690	1,269	5,421	15,807	7,760	6,444	7,170	614,333	20,789
Stimulation of labor	679,236	66,707	10,046	1,758	8,288	27,521	13,373	8,098	7,268	591,740	20,789
Tocolysis	679,236	12,212	5,253	2,163	3,090	3,997	1,407	732	742	646,235	20,789
Ultrasound	635,916	295,727	55,551	13,729	41,822	123,653	53,333	30,774	30,791	319,983	20,206
Rate											
ALL RACES³											
Amniocentesis .....	...	33.4	50.2	44.4	51.4	36.3	28.3	27.2	24.4	...	...
Electronic fetal monitoring .....	...	732.2	726.4	695.4	733.3	724.2	742.2	752.9	740.5	...	...
Induction of labor .....	...	95.3	66.7	46.8	71.0	79.0	89.5	133.9	148.9	...	...
Stimulation of labor .....	...	113.9	89.8	60.4	96.3	108.8	123.3	130.4	120.0	...	...
Tocolysis .....	...	16.0	58.2	103.5	48.2	13.9	8.4	8.1	9.3	...	...
Ultrasound .....	...	524.7	540.9	550.3	538.8	525.7	513.9	525.8	543.5	...	...
WHITE											
Amniocentesis .....	...	36.2	60.2	56.4	60.8	39.7	30.3	28.8	26.1	...	...
Electronic fetal monitoring .....	...	738.0	738.4	711.4	743.3	728.2	746.9	757.7	747.1	...	...
Induction of labor .....	...	102.8	72.5	49.6	76.8	85.3	94.9	141.1	158.1	...	...
Stimulation of labor .....	...	117.0	93.3	61.4	99.2	111.2	125.7	132.3	122.6	...	...
Tocolysis .....	...	15.6	65.6	125.6	54.6	14.0	7.9	7.7	9.1	...	...
Ultrasound .....	...	537.5	567.1	589.5	563.0	539.3	524.2	533.9	555.8	...	...
BLACK											
Amniocentesis .....	...	19.1	27.0	26.4	27.2	19.3	15.3	14.8	14.4	...	...
Electronic fetal monitoring .....	...	722.3	708.8	676.6	719.2	724.3	731.2	738.4	720.6	...	...
Induction of labor .....	...	67.0	54.6	42.4	58.5	57.4	64.5	95.1	107.0	...	...
Stimulation of labor .....	...	101.3	82.0	58.8	89.5	100.0	111.1	119.5	108.4	...	...
Tocolysis .....	...	18.5	42.9	72.3	33.4	14.5	11.7	10.8	11.1	...	...
Ultrasound .....	...	480.3	487.2	493.4	485.2	481.4	471.4	485.5	489.3	...	...

¹ Total number of births to residents of areas reporting specified obstetric procedure.
² Includes births with period of gestation not stated.
³ Includes races other than white and black.

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Table 1-156. Live Births and Rates for Selected Complications of Labor and/or Delivery by Age and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990

(Page 1 of 2)

[Rates are number of live births with specified complication per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed complications on the birth certificate; see Technical Appendix, table A]

Complication and race of mother	All births ¹	Complication reported							Complication not reported	Not stated
		Age of mother								
		All ages	Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years	40-49 years		
Number										
ALL RACES *										
Febrile	4,110,563	47,889	8,036	13,350	13,960	8,834	3,207	502	3,940,938	121,736
Meconium, moderate/heavy	4,110,563	241,088	33,884	64,965	71,247	49,083	18,745	3,164	3,747,739	121,736
Premature rupture of membrane	4,110,563	133,176	17,287	33,257	39,659	29,400	11,605	1,968	3,855,651	121,736
Abruptio placenta	4,110,563	24,892	3,105	6,245	7,299	5,437	2,358	448	3,963,935	121,736
Placenta previa	4,110,563	14,348	677	2,432	4,240	4,355	2,162	482	3,974,479	121,736
Other excessive bleeding	4,110,563	21,266	2,496	5,371	6,219	4,763	2,024	393	3,967,561	121,736
Seizures during labor	4,110,563	1,705	399	499	419	258	101	29	3,987,122	121,736
Precipitous labor	4,110,563	72,311	7,212	18,267	22,080	17,156	6,527	1,069	3,916,516	121,736
Prolonged labor	4,110,563	42,642	6,241	11,690	12,836	8,205	3,111	559	3,946,185	121,736
Dysfunctional labor	4,110,563	117,937	14,841	30,892	36,803	24,540	9,217	1,644	3,870,890	121,736
Breech/Malpresentation	4,110,563	152,603	15,357	34,520	47,984	37,136	14,946	2,660	3,836,224	121,736
Cephalopelvic disproportion	3,631,762	132,047	16,523	34,610	42,523	26,977	9,826	1,588	3,414,084	85,631
Cord prolapse	4,110,563	12,148	1,437	3,095	3,629	2,752	1,025	210	3,976,679	121,736
Anesthetic complication	3,794,140	2,087	202	478	645	499	224	39	3,701,976	90,077
Fetal distress	3,794,140	158,680	22,948	42,581	45,893	31,776	12,924	2,558	3,545,383	90,077
WHITE										
Febrile	3,252,473	35,378	4,856	9,642	11,006	6,962	2,525	387	3,122,213	94,882
Meconium, moderate/heavy	3,252,473	175,218	20,349	45,340	54,248	38,372	14,500	2,409	2,982,373	94,882
Premature rupture of membrane	3,252,473	101,170	11,041	24,273	31,292	23,634	9,347	1,583	3,056,421	94,882
Abruptio placenta	3,252,473	18,979	2,054	4,572	5,794	4,363	1,846	350	3,138,612	94,882
Placenta previa	3,252,473	11,115	435	1,795	3,387	3,454	1,673	371	3,146,476	94,882
Other excessive bleeding	3,252,473	16,679	1,745	4,125	5,038	3,856	1,610	305	3,140,912	94,882
Seizures during labor	3,252,473	1,232	237	357	325	204	85	24	3,156,359	94,882
Precipitous labor	3,252,473	54,555	4,301	12,712	17,293	14,046	5,345	858	3,103,036	94,882
Prolonged labor	3,252,473	34,773	4,518	9,397	10,787	6,981	2,653	457	3,122,818	94,882
Dysfunctional labor	3,252,473	97,026	10,797	24,929	31,235	20,880	7,839	1,346	3,060,565	94,882
Breech/Malpresentation	3,252,473	127,111	11,551	28,240	41,014	31,672	12,492	2,142	3,030,480	94,882
Cephalopelvic disproportion	2,843,857	108,093	11,603	28,220	36,011	22,755	8,249	1,255	2,670,717	65,047
Cord prolapse	3,252,473	942	2,369	2,969	2,969	2,278	841	170	3,148,022	94,882
Anesthetic complication	2,986,321	1,671	146	372	529	411	183	30	2,910,008	68,642
Fetal distress	2,986,321	118,893	14,846	31,382	35,752	24,945	9,975	1,993	2,798,786	68,642
BLACK										
Febrile	679,236	10,195	2,946	3,196	2,218	1,317	447	71	646,086	22,955
Meconium, moderate/heavy	679,236	56,633	12,647	17,602	14,129	8,467	3,263	525	599,648	22,955
Premature rupture of membrane	679,236	26,595	5,719	7,828	6,664	4,461	1,653	270	629,686	22,955
Abruptio placenta	679,236	4,986	981	1,491	1,260	822	362	70	651,295	22,955
Placenta previa	679,236	2,416	224	566	662	621	287	56	653,865	22,955
Other excessive bleeding	679,236	2,943	576	879	733	508	215	32	653,338	22,955
Seizures during labor	679,236	402	153	124	73	35	13	4	655,879	22,955
Precipitous labor	679,236	14,046	2,626	4,712	3,673	2,163	755	117	642,235	22,955
Prolonged labor	679,236	5,600	1,485	1,761	1,342	714	250	48	650,681	22,955
Dysfunctional labor	679,236	16,494	3,696	5,105	4,174	2,471	872	176	639,787	22,955
Breech/Malpresentation	679,236	19,502	3,403	5,249	5,196	3,727	1,612	315	636,779	22,955
Cephalopelvic disproportion	619,329	18,007	4,533	5,380	4,553	2,542	831	168	583,826	17,496
Cord prolapse	679,236	2,163	460	638	539	361	138	27	654,118	22,955
Anesthetic complication	635,877	326	53	94	85	60	26	8	617,301	18,250
Fetal distress	635,877	33,733	7,560	9,982	8,266	5,310	2,219	396	583,894	18,250
Rate										
ALL RACES *										
Febrile .....	...	12.0	15.7	12.7	11.4	10.4	10.5	10.4	...	...
Meconium, moderate/heavy .....	...	60.4	66.3	62.0	58.1	57.7	61.4	65.4	...	...
Premature rupture of membrane .....	...	33.4	33.8	31.7	32.4	34.6	38.0	40.7	...	...
Abruptio placenta .....	...	6.2	6.1	6.0	6.0	6.4	7.7	9.3	...	...
Placenta previa .....	...	3.6	1.3	2.3	3.5	5.1	7.1	10.0	...	...
Other excessive bleeding .....	...	5.3	4.9	5.1	5.1	5.6	6.6	8.1	...	...
Seizures during labor .....	...	.4	.8	.5	.3	.3	.3	.6	...	...
Precipitous labor .....	...	18.1	14.1	17.4	18.0	20.2	21.4	22.1	...	...
Prolonged labor .....	...	10.7	12.2	11.2	10.5	9.6	10.2	11.6	...	...
Dysfunctional labor .....	...	29.6	29.0	29.5	30.0	28.9	30.2	34.0	...	...
Breech/Malpresentation .....	...	38.3	30.1	32.9	39.2	43.7	49.0	55.0	...	...
Cephalopelvic disproportion .....	...	37.2	36.4	37.1	39.0	35.8	36.1	36.7	...	...
Cord prolapse .....	...	3.0	2.8	3.0	3.0	3.2	3.4	4.3	...	...
Anesthetic complication .....	...	.6	.4	.5	.6	.6	.8	.9	...	...
Fetal distress .....	...	42.8	49.2	44.1	40.2	39.9	45.0	56.1	...	...
WHITE										
Febrile .....	...	11.2	14.1	12.0	10.9	9.8	10.0	9.9	...	...
Meconium, moderate/heavy .....	...	55.5	59.1	56.4	53.7	54.1	57.7	61.8	...	...
Premature rupture of membrane .....	...	32.0	32.1	30.2	31.0	33.3	37.2	40.6	...	...
Abruptio placenta .....	...	6.0	6.0	5.7	5.7	6.1	7.3	9.0	...	...
Placenta previa .....	...	3.5	1.3	2.2	3.4	4.9	6.7	9.5	...	...
Other excessive bleeding .....	...	5.3	5.1	5.1	5.0	5.4	6.4	7.8	...	...
Seizures during labor .....	...	.4	.7	.4	.3	.3	.3	.6	...	...
Precipitous labor .....	...	17.3	12.5	15.8	17.1	19.8	21.3	22.0	...	...
Prolonged labor .....	...	11.0	13.1	11.7	10.7	9.8	10.6	11.7	...	...
Dysfunctional labor .....	...	30.7	31.4	31.0	30.9	29.4	31.2	34.5	...	...
Breech/Malpresentation .....	...	40.3	33.5	35.1	40.6	44.6	49.7	55.0	...	...
Cephalopelvic disproportion .....	...	38.9	38.7	39.9	40.4	36.5	37.2	36.4	...	...
Cord prolapse .....	...	3.0	2.7	2.9	2.9	3.2	3.3	4.4	...	...
Anesthetic complication6	.5	.5	.6	.6	.8	.8
Fetal distress	40.7	48.0	42.7	38.1	37.6	42.3	54.6

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Table 1-156. Live Births and Rates for Selected Complications of Labor and/or Delivery by Age and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990—Con.

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[Rates are number of live births with specified complication per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed complications on the birth certificate; see Technical Appendix, table A]

Complication and race of mother	All births ¹	Complication reported						Complication not reported	Not stated	
		Age of mother								
		All ages	Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years			40-49 years
BLACK										
Febrile	15.5	19.4	15.3	13.8	13.8	13.1	12.8	...	...
Meconium, moderate/heavy	86.3	83.3	84.5	87.7	88.9	95.4	94.4	...	...
Premature rupture of membrane	40.5	37.7	37.6	41.4	46.8	48.3	48.5	...	...
Abruptio placenta	7.6	6.5	7.2	7.8	8.6	10.6	12.6	...	...
Placenta previa	3.7	1.5	2.7	4.1	6.5	8.4	10.1	...	...
Other excessive bleeding	4.5	3.8	4.2	4.5	5.3	6.3	5.8	...	...
Seizures during labor6	1.0	.6	.5	.4	.	.	...	...
Precipitous labor	21.4	17.3	22.6	22.8	22.7	22.1	21.0	...	...
Prolonged labor	8.5	9.8	8.5	8.3	7.5	7.3	8.6	...	...
Dysfunctional labor	25.1	24.3	24.5	25.9	25.9	25.5	31.6	...	...
Breech/Malpresentation	29.7	22.4	25.2	32.2	39.1	47.1	56.6	...	...
Cephalopelvic disproportion	29.9	32.6	28.2	30.8	29.0	26.4	32.4	...	...
Cord prolapse	3.3	3.0	3.1	3.3	3.8	4.0	4.9	...	...
Anesthetic complication5	.4	.5	.6	.7	.8	.	...	...
Fetal distress	54.6	53.1	51.0	54.4	58.9	68.3	74.1	...	...

¹ Total number of births to residents of areas reporting specified complication.
² Includes races other than white and black.

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Table 1-157. Live Births and Rates for Selected Complications of Labor and/or Delivery by Educational Attainment and Race of Mother: Total of 47 Reporting States, the District of Columbia, and New York City, 1990

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[Rates are number of live births with specified complication per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed complications on the birth certificate; see Technical Appendix, table A]

Complication and race of mother	All births ¹	Complication reported				Complication not reported	Not stated
		Total ²	Years of school completed by mother				
			Less than 12 years	12 years	13 years or more		
Number							
ALL RACES ³							
Febrile	3,868,934	45,757	10,051	16,655	18,318	3,717,038	106,139
Meconium, moderate/heavy	3,868,934	221,299	57,855	84,190	75,685	3,541,496	106,139
Premature rupture of membrane	3,868,934	121,093	26,190	45,952	46,472	3,641,702	106,139
Abruptio placenta	3,868,934	22,910	5,601	8,957	7,878	3,739,885	106,139
Placenta previa	3,868,934	13,286	2,709	4,912	5,458	3,749,509	106,139
Other excessive bleeding	3,868,934	18,746	4,166	6,934	7,343	3,744,049	106,139
Seizures during labor	3,868,934	1,586	551	592	415	3,761,209	106,139
Precipitous labor	3,868,934	67,820	17,304	26,093	23,432	3,694,975	106,139
Prolonged labor	3,868,934	38,779	7,615	14,044	16,616	3,724,016	106,139
Dysfunctional labor	3,868,934	104,130	19,007	39,530	43,952	3,658,665	106,139
Breech/Malpresentation	3,868,934	142,231	28,472	53,507	58,104	3,620,564	106,139
Cephalopelvic disproportion	3,552,511	129,156	20,274	49,495	57,997	3,347,454	75,901
Cord prolapse	3,868,934	11,438	2,496	4,531	4,271	3,751,357	106,139
Anesthetic complication	3,552,511	1,938	325	713	874	3,476,113	74,460
Fetal distress	3,552,511	148,238	34,442	57,563	54,227	3,329,813	74,460
WHITE							
Febrile	3,039,343	33,592	6,836	11,851	14,392	2,924,166	81,585
Meconium, moderate/heavy	3,039,343	158,347	38,502	58,466	59,047	2,799,411	81,585
Premature rupture of membrane	3,039,343	90,734	17,573	33,734	37,758	2,867,024	81,585
Abruptio placenta	3,039,343	17,319	3,953	6,740	6,335	2,940,439	81,585
Placenta previa	3,039,343	10,222	2,005	3,783	4,297	2,947,536	81,585
Other excessive bleeding	3,039,343	14,567	3,032	5,328	6,000	2,943,191	81,585
Seizures during labor	3,039,343	1,135	386	406	327	2,956,623	81,585
Precipitous labor	3,039,343	50,775	11,537	19,204	19,418	2,906,983	81,585
Prolonged labor	3,039,343	31,385	5,863	11,147	13,998	2,926,373	81,585
Dysfunctional labor	3,039,343	84,821	14,682	31,904	36,996	2,872,937	81,585
Breech/Malpresentation	3,039,343	117,845	22,307	44,125	49,837	2,839,913	81,585
Cephalopelvic disproportion	2,773,191	105,498	15,313	40,572	48,562	2,611,007	56,686
Cord prolapse	3,039,343	8,956	1,801	3,532	3,528	2,948,802	81,585
Anesthetic complication	2,773,191	1,542	250	568	705	2,716,323	55,326
Fetal distress	2,773,191	110,060	24,551	42,066	42,119	2,607,805	55,326
BLACK							
Febrile	659,780	9,973	2,825	4,141	2,828	628,182	21,625
Meconium, moderate/heavy	659,780	54,271	17,034	22,959	13,274	583,884	21,625
Premature rupture of membrane	659,780	25,298	7,596	10,545	6,460	612,857	21,625
Abruptio placenta	659,780	4,754	1,429	1,946	1,219	633,401	21,625
Placenta previa	659,780	2,313	565	908	789	635,842	21,625
Other excessive bleeding	659,780	2,635	722	1,096	762	635,520	21,625
Seizures during labor	659,780	383	147	162	68	637,772	21,625
Precipitous labor	659,780	13,570	4,545	5,849	2,936	624,585	21,625
Prolonged labor	659,780	5,286	1,345	2,216	1,637	632,869	21,625
Dysfunctional labor	659,780	15,263	3,600	6,362	5,004	622,892	21,625
Breech/Malpresentation	659,780	18,773	5,011	7,743	5,586	619,382	21,625
Cephalopelvic disproportion	616,421	17,911	4,163	7,228	6,263	581,542	16,968
Cord prolapse	659,780	2,086	590	872	589	636,069	21,625
Anesthetic complication	616,421	311	65	124	116	599,191	16,919
Fetal distress	616,421	32,464	8,726	13,679	9,493	567,038	16,919
Rate							
ALL RACES ³							
Febrile .....	...	12.2	11.4	11.7	13.1	...	...
Meconium, moderate/heavy .....	...	58.8	65.4	59.3	53.9	...	...
Premature rupture of membrane .....	...	32.2	29.6	32.3	33.1	...	...
Abruptio placenta .....	...	6.1	6.3	6.3	5.6	...	...
Placenta previa .....	...	3.5	3.1	3.5	3.9	...	...
Other excessive bleeding .....	...	5.0	4.7	4.9	5.2	...	...
Seizures during labor .....	...	.4	.6	.4	.3	...	...
Precipitous labor .....	...	18.0	19.6	18.4	16.7	...	...
Prolonged labor .....	...	10.3	8.6	9.9	11.8	...	...
Dysfunctional labor .....	...	27.7	21.5	27.8	31.3	...	...
Breech/Malpresentation .....	...	37.8	32.2	37.7	41.4	...	...
Cephalopelvic disproportion .....	...	37.1	25.6	37.4	44.2	...	...
Cord prolapse .....	...	3.0	2.8	3.2	3.0	...	...
Anesthetic complication .....	...	.6	.4	.5	.7	...	...
Fetal distress .....	...	42.6	43.6	43.5	41.3	...	...
WHITE							
Febrile .....	...	11.4	10.4	10.8	12.3	...	...
Meconium, moderate/heavy .....	...	53.5	58.7	53.3	50.7	...	...
Premature rupture of membrane .....	...	30.7	26.8	30.7	32.4	...	...
Abruptio placenta .....	...	5.9	6.0	6.1	5.4	...	...
Placenta previa .....	...	3.5	3.1	3.4	3.7	...	...
Other excessive bleeding .....	...	4.9	4.6	4.9	5.1	...	...
Seizures during labor .....	...	.4	.6	.4	.3	...	...
Precipitous labor .....	...	17.2	17.6	17.5	16.7	...	...
Prolonged labor .....	...	10.6	8.9	10.2	12.0	...	...
Dysfunctional labor .....	...	28.7	22.4	29.1	31.7	...	...
Breech/Malpresentation .....	...	39.8	34.0	40.2	42.8	...	...
Cephalopelvic disproportion .....	...	38.8	26.7	39.8	44.6	...	...
Cord prolapse	3.0	2.7	3.2	3.0
Anesthetic complication6	.4	.6	.6
Fetal distress	40.5	42.8	41.3	38.7

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Table 1-157. Live Births and Rates for Selected Complications of Labor and/or Delivery by Educational Attainment and Race of Mother: Total of 47 Reporting States, the District of Columbia, and New York City, 1990—Con.

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[Rates are number of live births with specified complication per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed complications on the birth certificate; see Technical Appendix, table A]

Complication and race of mother	All births ¹	Complication reported			Complication not reported	Not stated
		Total ²	Years of school completed by mother			
			Less than 12 years	12 years			13 years or more
Rate						
BLACK						
Febrile	15.6	14.9	15.2	17.1	...
Meconium, moderate/heavy	85.0	89.7	84.5	80.4	...
Premature rupture of membrane	39.6	40.0	38.8	39.1	...
Abruptio placenta	7.4	7.5	7.2	7.4	...
Placenta previa	3.6	3.0	3.3	4.8	...
Other excessive bleeding	4.1	3.8	4.0	4.6	...
Seizures during labor6	.8	.6	.4	...
Precipitous labor	21.3	23.9	21.5	17.8	...
Prolonged labor	8.3	7.1	8.2	9.9	...
Dysfunctional labor	23.9	19.0	23.4	30.3	...
Breech/Malpresentation	29.4	26.4	28.5	33.8	...
Cephalopelvic disproportion	29.9	23.2	28.4	40.5	...
Cord prolapse	3.3	3.1	3.2	3.6	...
Anesthetic complication5	.4	.5	.7	...
Fetal distress	54.2	48.6	53.7	61.4	...

¹ Total number of births to residents of areas reporting specified complication and educational attainment of mother.

² Includes births with years of school completed by mother not stated.

³ Includes races other than white and black.

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Table 1-158. Live Births and Rates for Selected Complications of Labor and/or Delivery by Birth Weight and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990

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[Rates are number of live births with specified complication per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed complications on the birth certificate; see Technical Appendix, table A]

Complication and race of mother	All births ¹	Complication reported								Complication not reported	Not stated
		Total ²	Birth weight ³								
			Less than 2,500 grams			2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000 grams or more		
			Total	Less than 1,500 grams	1,500-2,499 grams						
Number											
ALL RACES ⁴											
Febrile	4,110,563	47,889	5,652	2,243	3,409	5,893	15,320	14,609	6,312	3,940,938	121,736
Meconium, moderate/heavy	4,110,563	241,088	9,981	1,120	8,861	33,437	87,065	77,923	32,410	3,747,739	121,736
Premature rupture of membrane	4,110,563	133,176	38,817	11,523	27,294	26,369	35,674	24,001	7,923	3,855,651	121,736
Abruptio placenta	4,110,563	24,892	10,620	4,048	6,572	4,992	5,378	2,881	869	3,963,935	121,736
Placenta previa	4,110,563	14,348	4,263	1,203	3,060	3,335	3,900	2,152	659	3,974,479	121,736
Other excessive bleeding	4,110,563	21,266	2,887	958	1,929	2,943	6,355	6,047	2,963	3,967,561	121,736
Seizures during labor	4,110,563	1,705	392	116	276	287	455	376	191	3,987,122	121,736
Precipitous labor	4,110,563	72,311	7,831	1,693	6,138	14,339	26,649	17,784	5,610	3,916,516	121,736
Prolonged labor	4,110,563	42,642	2,122	351	1,771	5,131	14,626	14,409	6,326	3,946,185	121,736
Dysfunctional labor	4,110,563	117,937	4,692	537	4,155	13,971	39,201	40,331	19,634	3,870,890	121,736
Breech/Malpresentation	4,110,563	152,603	32,430	10,119	22,311	30,338	46,269	31,445	11,772	3,836,224	121,736
Cephalopelvic disproportion	3,631,762	132,047	2,287	250	2,037	10,086	37,619	49,371	32,622	3,414,084	85,631
Cord prolapse	4,110,563	12,148	1,858	713	1,145	2,084	3,904	3,020	1,253	3,976,679	121,736
Anesthetic complication	3,794,140	2,087	213	38	175	327	672	622	250	3,701,976	90,077
Fetal distress	3,794,140	158,680	21,113	5,054	16,059	28,702	54,655	39,836	14,087	3,545,383	90,077
WHITE											
Febrile	3,252,473	35,378	3,315	1,251	2,064	3,812	11,141	11,690	5,350	3,122,213	94,882
Meconium, moderate/heavy	3,252,473	175,218	5,832	635	5,197	20,142	60,612	61,088	27,327	2,982,373	94,882
Premature rupture of membrane	3,252,473	101,170	25,041	6,865	18,176	19,558	28,706	20,545	7,058	3,056,421	94,882
Abruptio placenta	3,252,473	18,979	7,458	2,665	4,793	3,853	4,355	2,458	752	3,138,612	94,882
Placenta previa	3,252,473	11,115	3,015	765	2,250	2,537	3,129	1,826	579	3,146,476	94,882
Other excessive bleeding	3,252,473	16,679	1,984	619	1,365	2,131	4,932	5,008	2,575	3,140,912	94,882
Seizures during labor	3,252,473	1,232	249	78	171	183	344	290	165	3,156,359	94,882
Precipitous labor	3,252,473	54,555	4,719	990	3,729	9,450	20,197	15,045	5,075	3,103,036	94,882
Prolonged labor	3,252,473	34,773	1,440	234	1,206	3,728	11,681	12,279	5,622	3,122,818	94,882
Dysfunctional labor	3,252,473	97,026	3,345	370	2,975	10,407	31,406	34,372	17,414	3,060,565	94,882
Breech/Malpresentation	3,252,473	127,111	23,440	6,418	17,022	24,978	39,842	27,988	10,644	3,030,480	94,882
Cephalopelvic disproportion	2,843,857	108,093	1,527	163	1,364	7,145	29,004	41,556	28,815	2,670,717	65,047
Cord prolapse	3,252,473	9,569	1,257	450	807	1,549	3,124	2,509	1,110	3,148,022	94,882
Anesthetic complication	2,986,321	1,671	151	24	127	238	535	535	211	2,916,008	68,642
Fetal distress	2,986,321	118,893	13,888	3,123	10,765	20,043	40,885	32,004	11,858	2,798,786	68,642
BLACK											
Febrile	679,236	10,195	2,119	935	1,184	1,713	3,343	2,266	725	646,086	22,955
Meconium, moderate/heavy	679,236	56,633	3,780	455	3,325	11,748	22,870	14,094	4,090	599,648	22,955
Premature rupture of membrane	679,236	26,595	12,514	4,331	8,183	5,609	5,297	2,482	5,881	629,686	22,955
Abruptio placenta	679,236	4,986	2,839	1,271	1,568	929	793	303	82	651,295	22,955
Placenta previa	679,236	2,416	1,042	405	637	589	515	216	45	653,865	22,955
Other excessive bleeding	679,236	2,943	736	294	442	551	858	588	191	653,338	22,955
Seizures during labor	679,236	402	131	34	97	94	96	67	11	655,879	22,955
Precipitous labor	679,236	14,046	2,761	656	2,105	4,030	4,913	1,948	371	642,235	22,955
Prolonged labor	679,236	5,600	583	107	476	1,061	2,038	1,451	462	650,681	22,955
Dysfunctional labor	679,236	16,494	1,185	150	1,035	2,955	6,194	4,529	1,610	639,787	22,955
Breech/Malpresentation	679,236	19,502	7,779	3,385	4,394	4,029	4,449	2,353	776	636,779	22,955
Cephalopelvic disproportion	619,329	18,007	624	72	552	2,319	6,525	5,763	2,763	583,826	17,496
Cord prolapse	679,236	2,163	539	241	298	443	650	420	103	654,118	22,955
Anesthetic complication	635,877	326	53	12	41	69	109	63	30	617,301	18,250
Fetal distress	635,877	33,733	6,438	1,744	4,694	7,431	11,615	6,427	1,761	583,894	18,250
Rate											
ALL RACES ⁴											
Febrile .....	...	12.0	20.5	44.6	15.1	9.2	10.5	12.5	14.5	...	...
Meconium, moderate/heavy .....	...	60.4	36.1	22.3	39.2	52.4	59.5	66.5	74.7	...	...
Premature rupture of membrane .....	...	33.4	140.5	229.2	120.8	41.3	24.4	20.5	18.3	...	...
Abruptio placenta .....	...	6.2	38.5	80.5	29.1	7.8	3.7	2.5	2.0	...	...
Placenta previa .....	...	3.6	15.4	23.9	13.5	5.2	2.7	1.8	1.5	...	...
Other excessive bleeding .....	...	5.3	10.5	19.1	8.5	4.6	4.3	5.2	6.8	...	...
Seizures during labor .....	...	4	1.4	2.3	1.2	4	3	3	4	...	...
Precipitous labor .....	...	18.1	28.4	33.7	27.2	22.5	18.2	15.2	12.9	...	...
Prolonged labor .....	...	10.7	7.7	7.0	7.8	8.0	10.0	12.3	14.6	...	...
Dysfunctional labor .....	...	29.6	17.0	10.7	18.4	21.9	26.8	34.4	45.2	...	...
Breech/Malpresentation .....	...	38.3	117.4	201.2	98.8	47.5	31.6	26.8	27.1	...	...
Cephalopelvic disproportion .....	...	37.2	9.2	5.5	10.1	17.8	29.0	47.4	84.1	...	...
Cord prolapse .....	...	3.0	6.7	14.2	5.1	3.3	2.7	2.6	2.9	...	...
Anesthetic complication .....	...	6	.8	.8	.8	.6	.5	.6	.6	...	...
Fetal distress .....	...	42.8	82.2	107.3	76.6	48.6	40.4	36.5	34.6	...	...
WHITE											
Febrile .....	...	11.2	18.6	42.1	13.9	8.5	9.7	11.7	13.8	...	...
Meconium, moderate/heavy .....	...	55.5	32.7	21.4	35.0	44.9	53.0	61.3	70.7	...	...
Premature rupture of membrane .....	...	32.0	140.4	231.0	122.2	43.6	25.1	20.6	18.3	...	...
Abruptio placenta .....	...	6.0	41.8	89.7	32.2	8.6	3.8	2.5	1.9	...	...
Placenta previa .....	...	3.5	16.9	25.7	15.1	5.6	2.7	1.8	1.5	...	...
Other excessive bleeding .....	...	5.3	11.1	20.8	9.2	4.7	4.3	5.0	6.7	...	...
Seizures during labor .....	...	4	1.4	2.6	1.1	4	3	3	4	...	...
Precipitous labor .....	...	17.3	26.4	33.3	25.1	21.0	17.6	15.1	13.1	...	...
Prolonged labor .....	...	11.0	8.1	7.9	8.1	8.3	10.2	12.3	14.5	...	...
Dysfunctional labor .....	...	30.7	18.7	12.5	20.0	23.2	27.4	34.5	45.1	...	...
Breech/Malpresentation .....	...	40.3	131.4	216.0	114.5	55.6	34.8	28.1	27.5	...	...
Cephalopelvic disproportion .....	...	38.9	9.7	6.2	10.4	18.2	28.9	47.3	83.8	...	...
Cord prolapse .....	...	3.0	7.0	15.1	5.4	3.4	2.7	2.5	2.9	...	...
Anesthetic complication	6	.9	.9	.9	.6	.5	.6	.6
Fetal distress	40.7	84.5	113.4	78.7	48.6	38.8	34.6	32.8

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Table 1-158. Live Births and Rates for Selected Complications of Labor and/or Delivery by Birth Weight and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990—Con.

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[Rates are number of live births with specified complication per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed complications on the birth certificate; see Technical Appendix, table A]

Complication and race of mother	All births ¹	Complication reported								Complication not reported	Not stated	
		Total ²	Birth weight ²									
			Less than 2,500 grams			2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000 grams or more			
			Total	Less than 1,500 grams	1,500-2,499 grams							
BLACK												
		Rate										
Febrile	15.5	24.5	49.3	17.5	11.1	13.5	17.2	21.1	...	...
Meconium, moderate/heavy	86.3	43.7	24.0	49.2	75.9	92.4	106.7	119.0	...	...
Premature rupture of membrane	40.5	144.5	228.2	121.0	36.3	21.4	18.8	16.9	...	...
Abruptio placenta	7.6	32.8	67.0	23.2	6.0	3.2	2.3	2.4	...	...
Placenta previa	3.7	12.0	21.3	9.4	3.8	2.1	1.6	1.3	...	...
Other excessive bleeding	4.5	8.5	15.5	6.5	3.6	3.5	4.5	5.6	...	...
Seizures during labor6	1.5	1.8	1.4	.6	.4	.5	*	...	...
Precipitous labor	21.4	31.9	34.6	31.1	26.1	19.8	14.8	10.8	...	...
Prolonged labor	8.5	6.7	5.6	7.0	6.9	8.2	11.0	13.4	...	...
Dysfunctional labor	25.1	13.7	7.9	15.3	19.1	25.0	34.3	46.8	...	...
Breech/Malpresentation	29.7	89.8	178.4	65.0	26.0	18.0	17.8	22.6	...	...
Cephalopelvic disproportion	29.9	7.8	4.1	8.9	16.4	28.8	47.6	87.3	...	...
Cord prolapse	3.3	6.2	12.7	4.4	2.9	2.6	3.2	3.0	...	...
Anesthetic complication5	.6	*	.6	.5	.5	.5	.9	...	...
Fetal distress	54.6	78.8	96.9	73.7	51.1	49.9	51.6	54.1	...	...

¹ Total number of births to residents of areas reporting specified complication.

² Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.

³ Includes births with birth weight not stated.

* Includes races other than white and black.

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Table 1-159. Live Births and Rates for Selected Complications of Labor and/or Delivery by Period of Gestation and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990

(Page 1 of 2)

[Rates are number of live births with specified complication per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed complications on the birth certificate; see Technical Appendix, table A]

Complication and race of mother	All births ¹	Complication reported								Complication not reported	Not stated
		Period of gestation									
		Total ²	Under 37 weeks			37-39 weeks	40 weeks	41 weeks	42 weeks and over		
			Total	Under 32 weeks	32-36 weeks						
Number											
ALL RACES³											
Febrile	4,110,563	47,889	7,588	2,848	4,740	15,779	10,506	7,664	5,938	3,940,938	121,736
Meconium, moderate/heavy	4,110,563	241,088	14,275	2,192	12,083	74,299	63,798	48,503	38,575	3,747,739	121,736
Premature rupture of membrane	4,110,563	133,176	48,259	15,093	33,166	45,389	18,765	11,090	8,764	3,855,651	121,736
Abruptio placenta	4,110,563	24,892	11,620	4,874	6,746	7,454	2,585	1,531	1,399	3,963,935	121,736
Placenta previa	4,110,563	14,348	5,826	1,656	4,170	5,498	1,374	757	741	3,974,479	121,736
Other excessive bleeding	4,110,563	21,266	3,735	1,195	2,540	7,765	4,224	2,949	2,362	3,967,561	121,736
Seizures during labor	4,110,563	1,705	417	136	281	575	291	201	185	3,987,122	121,736
Precipitous labor	4,110,563	72,311	10,811	2,631	8,180	31,397	14,899	7,963	6,582	3,916,516	121,736
Prolonged labor	4,110,563	42,642	3,229	530	2,699	13,806	10,395	8,287	6,645	3,946,185	121,736
Dysfunctional labor	4,110,563	117,937	7,972	927	7,045	40,164	28,845	22,362	18,004	3,870,890	121,736
Breech/Malpresentation	4,110,563	152,603	36,630	11,763	24,767	65,561	24,554	13,634	11,048	3,836,224	121,736
Cephalopelvic disproportion	3,631,762	132,047	5,845	505	5,340	43,386	33,068	27,174	21,654	3,414,084	85,631
Cord prolapse	4,110,563	12,148	2,164	788	1,376	4,357	2,499	1,659	1,376	3,976,679	121,736
Anesthetic complication	3,794,140	2,087	272	50	222	836	442	287	214	3,701,976	90,077
Fetal distress	3,794,140	158,680	21,063	5,500	15,563	52,289	34,025	27,176	22,828	3,545,383	90,077
WHITE											
Febrile	3,252,473	35,378	4,606	1,563	3,043	11,476	8,213	6,116	4,667	3,122,213	94,882
Meconium, moderate/heavy	3,252,473	175,218	7,885	1,063	6,602	49,840	48,287	36,648	29,591	2,982,373	94,882
Premature rupture of membrane	3,252,473	101,170	32,818	9,011	23,807	35,878	15,513	9,212	7,114	3,056,421	94,882
Abruptio placenta	3,252,473	18,979	8,341	3,252	5,089	5,950	2,119	1,273	1,091	3,138,612	94,882
Placenta previa	3,252,473	11,115	4,308	1,072	3,236	4,423	1,085	604	582	3,146,476	94,882
Other excessive bleeding	3,252,473	16,679	2,630	768	1,862	6,029	3,468	2,465	1,918	3,140,912	94,882
Seizures during labor	3,252,473	1,232	265	86	179	412	227	163	145	3,156,359	94,882
Precipitous labor	3,252,473	54,555	6,669	1,458	5,211	23,626	12,077	6,588	5,150	3,103,036	94,882
Prolonged labor	3,252,473	34,773	2,221	336	1,885	10,942	8,714	7,026	5,643	3,122,818	94,882
Dysfunctional labor	3,252,473	97,026	5,799	578	5,221	32,290	24,122	19,074	15,268	3,060,565	94,882
Breech/Malpresentation	3,252,473	127,111	27,117	7,551	19,566	56,190	21,419	11,915	9,505	3,030,480	94,882
Cephalopelvic disproportion	2,843,857	108,093	4,043	289	3,754	34,346	27,419	23,179	18,360	2,670,717	65,047
Cord prolapse	3,252,473	9,569	1,467	499	968	3,457	2,079	1,384	1,119	3,148,022	94,882
Anesthetic complication	2,986,321	1,671	191	33	158	666	368	240	179	2,916,008	68,642
Fetal distress	2,986,321	118,893	13,613	3,223	10,390	38,139	26,412	21,849	17,925	2,798,786	68,642
BLACK											
Febrile	679,236	10,195	2,675	1,205	1,470	3,408	1,784	1,190	1,051	646,086	22,955
Meconium, moderate/heavy	679,236	56,633	6,024	1,044	4,980	21,126	13,146	8,300	7,678	599,648	22,955
Premature rupture of membrane	679,236	26,595	13,788	5,661	8,127	7,454	2,401	1,430	1,308	629,686	22,955
Abruptio placenta	679,236	4,986	2,897	1,489	1,408	1,211	345	204	253	651,295	22,955
Placenta previa	679,236	2,416	1,225	521	704	721	214	115	124	653,865	22,955
Other excessive bleeding	679,236	2,943	852	370	482	1,072	457	268	259	653,338	22,955
Seizures during labor	679,236	402	139	47	92	143	49	30	30	655,879	22,955
Precipitous labor	679,236	14,046	3,605	1,083	2,522	5,978	2,148	1,039	1,130	642,235	22,955
Prolonged labor	679,236	5,600	840	177	663	2,016	1,118	860	735	650,681	22,955
Dysfunctional labor	679,236	16,494	1,874	327	1,547	6,187	3,640	2,500	2,205	639,787	22,955
Breech/Malpresentation	679,236	19,502	8,093	3,850	4,243	6,646	2,145	1,239	1,177	636,779	22,955
Cephalopelvic disproportion	619,329	18,007	1,507	196	1,311	6,764	4,136	2,976	2,517	583,826	17,496
Cord prolapse	679,236	2,163	620	272	348	747	337	221	213	654,118	22,955
Anesthetic complication	635,877	326	67	14	53	129	58	39	29	617,301	18,250
Fetal distress	635,877	33,733	6,891	2,094	4,597	11,953	6,282	4,376	4,159	583,894	18,250
Rate											
ALL RACES³											
Febrile .....	...	12.0	18.1	37.7	13.8	9.6	11.8	13.7	13.3	...	...
Meconium, moderate/heavy .....	...	60.4	34.1	29.0	35.3	45.4	71.4	87.0	86.2	...	...
Premature rupture of membrane .....	...	33.4	115.4	199.6	96.8	27.8	21.0	19.9	19.6	...	...
Abruptio placenta .....	...	6.2	27.8	64.5	19.7	4.6	2.9	2.7	3.1	...	...
Placenta previa .....	...	3.6	13.9	21.9	12.2	3.4	1.5	1.4	1.7	...	...
Other excessive bleeding .....	...	5.3	8.9	15.8	7.4	4.7	4.7	5.3	5.3	...	...
Seizures during labor .....	...	.4	1.0	1.8	.8	.4	.3	.4	.4	...	...
Precipitous labor .....	...	18.1	25.8	34.8	23.9	19.2	16.7	14.3	14.7	...	...
Prolonged labor .....	...	10.7	7.7	7.0	7.9	8.4	11.6	14.9	14.9	...	...
Dysfunctional labor .....	...	29.6	19.1	12.3	20.6	24.6	32.3	40.1	40.3	...	...
Breech/Malpresentation .....	...	38.3	87.3	155.6	72.3	40.1	27.5	24.4	24.7	...	...
Cephalopelvic disproportion .....	...	37.2	15.7	7.4	17.5	29.9	41.7	54.6	54.5	...	...
Cord prolapse .....	...	3.0	5.2	10.4	4.0	2.7	2.8	3.0	3.1	...	...
Anesthetic complication .....	...	.6	.7	.7	.7	.6	.5	.5	.5	...	...
Fetal distress .....	...	42.8	54.5	78.2	49.2	34.6	41.0	52.1	54.8	...	...
WHITE											
Febrile .....	...	11.2	16.6	36.1	13.0	9.0	11.2	13.0	12.8	...	...
Meconium, moderate/heavy .....	...	55.5	27.6	25.0	28.1	38.9	65.6	82.3	81.3	...	...
Premature rupture of membrane .....	...	32.0	118.0	208.2	101.4	28.0	21.1	19.6	19.5	...	...
Abruptio placenta .....	...	6.0	30.0	75.1	21.7	4.6	2.9	2.7	3.0	...	...
Placenta previa .....	...	3.5	15.5	24.8	13.8	3.5	1.5	1.3	1.6	...	...
Other excessive bleeding .....	...	5.3	9.5	17.7	7.9	4.7	4.7	5.2	5.3	...	...
Seizures during labor .....	...	.4	1.0	2.0	.8	.3	.3	.4	.4	...	...
Precipitous labor .....	...	17.3	24.0	33.7	22.2	18.4	16.4	14.0	14.2	...	...
Prolonged labor .....	...	11.0	8.0	7.8	8.0	8.5	11.8	15.0	15.5	...	...
Dysfunctional labor .....	...	30.7	20.8	13.4	22.2	25.2	32.7	40.6	42.0	...	...
Breech/Malpresentation .....	...	40.3	97.5	174.5	83.3	43.8	29.1	25.4	26.1	...	...
Cephalopelvic disproportion .....	...	38.9	16.6	7.6	18.3	30.6	42.3	55.7	57.2	...	...
Cord prolapse .....	...	3.0	5.3	11.5	4.1	2.7	2.8	2.9	3.1	...	...
Anesthetic complication6	.8	.8	.7	.6	.5	.5	.5
Fetal distress	40.7	53.5	81.1	48.4	32.4	38.7	49.8	53.1

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Table 1-159. Live Births and Rates for Selected Complications of Labor and/or Delivery by Period of Gestation and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990—Con.

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[Rates are number of live births with specified complication per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed complications on the birth certificate; see Technical Appendix, table A]

Complication and race of mother	All births ¹	Complication reported								Complication not reported	Not stated
		Period of gestation									
		Total ²	Under 37 weeks		37-39 weeks	40 weeks	41 weeks	42 weeks and over			
Total	Under 32 weeks		32-36 weeks								
BLACK											
Febrile	15.5	21.9	40.4	15.9	12.4	14.9	17.6	15.7	...	...
Meconium, moderate/heavy	86.3	49.3	35.0	53.9	77.0	109.5	122.9	115.0	...	...
Premature rupture of membrane	40.5	112.9	189.7	88.0	27.2	20.0	21.2	19.6	...	...
Abruptio placenta	7.6	23.7	49.9	15.3	4.4	2.9	3.0	3.8	...	...
Placenta previa	3.7	10.0	17.5	7.6	2.6	1.8	1.7	1.9	...	...
Other excessive bleeding	4.5	7.0	12.4	5.2	3.9	3.8	4.0	3.9	...	...
Seizures during labor6	1.1	1.6	1.0	.5	.4	.4	.4	...	...
Precipitous labor	21.4	29.5	36.3	27.3	21.8	17.9	15.4	16.9	...	...
Prolonged labor	8.5	6.9	5.9	7.2	7.3	9.3	12.7	11.0	...	...
Dysfunctional labor	25.1	15.3	11.0	16.8	22.6	30.3	37.0	33.0	...	...
Breech/Malpresentation	29.7	66.2	129.0	46.0	24.2	17.9	18.3	17.6	...	...
Cephalopelvic disproportion	29.9	13.4	7.1	15.4	26.9	37.7	48.0	41.2	...	...
Cord prolapse	3.3	5.1	9.1	3.8	2.7	2.8	3.3	3.2	...	...
Anesthetic complication5	.6	*	.6	.5	.5	.6	.5	...	...
Fetal distress	54.6	58.1	74.3	52.9	46.3	55.7	68.6	66.3	...	...

¹ Total number of births to residents of areas reporting specified complication.

² Includes births with period of gestation not stated.

³ Includes races other than white and black.

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Table 1-160. Live Births and Rates for Selected Abnormal Conditions of the Newborn by Age and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990

[Rates are number of live births with specified abnormal condition per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed conditions on the birth certificate; see Technical Appendix, table A]

Abnormal condition and race of mother	All births ¹	Abnormal condition reported							Abnormal condition not reported	Not stated
		Age of mother								
		All ages	Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years	40-49 years		
Number										
ALL RACES²										
Anemia	4,110,563	6,926	1,189	2,029	1,884	1,282	469	73	3,955,773	147,864
Birth injury	3,677,106	7,077	840	1,816	2,257	1,559	528	77	3,554,437	115,592
Fetal alcohol syndrome	3,875,290	524	52	112	161	137	52	10	3,730,661	144,105
Hyaline membrane disease/RDS	4,110,563	23,680	3,933	6,537	6,741	4,479	1,727	263	3,939,019	147,864
Meconium aspiration syndrome	3,948,185	11,408	1,618	3,106	3,236	2,323	957	168	3,793,936	142,841
Assisted ventilation less than 30 min.	3,812,987	46,943	6,492	12,622	14,063	9,680	3,481	605	3,625,120	140,924
Assisted ventilation 30 min. or longer	3,812,987	26,341	4,389	7,203	7,242	5,095	2,043	369	3,645,722	140,924
Seizures	4,110,563	3,462	502	933	1,033	697	249	48	3,959,237	147,864
WHITE										
Anemia	3,252,473	4,919	674	1,377	1,451	1,002	360	55	3,130,926	116,628
Birth injury	2,883,983	6,143	667	1,558	1,993	1,394	468	63	2,787,520	90,320
Fetal alcohol syndrome	3,046,697	292	17	74	87	82	27	5	2,932,708	113,697
Hyaline membrane disease/RDS	3,252,473	18,626	2,694	5,060	5,574	3,676	1,411	211	3,117,219	116,628
Meconium aspiration syndrome	3,110,009	8,344	965	2,208	2,490	1,837	718	126	2,989,192	112,473
Assisted ventilation less than 30 min.	3,031,747	37,749	4,577	9,835	11,725	8,207	2,907	498	2,881,965	112,033
Assisted ventilation 30 min. or longer	3,031,747	19,953	2,907	5,266	5,782	4,095	1,613	290	2,899,761	112,033
Seizures	3,252,473	2,514	300	673	766	546	192	37	3,133,331	116,628
BLACK										
Anemia	679,236	1,779	489	603	371	230	75	11	650,793	26,664
Birth injury	625,485	633	141	185	178	90	29	10	603,255	21,597
Fetal alcohol syndrome	655,514	173	28	28	52	41	20	4	629,438	25,903
Hyaline membrane disease/RDS	679,236	4,482	1,151	1,348	1,031	675	245	32	648,090	26,664
Meconium aspiration syndrome	662,688	2,568	612	788	600	361	178	29	634,237	25,883
Assisted ventilation less than 30 min.	615,921	7,199	1,674	2,302	1,742	1,043	373	65	584,358	24,364
Assisted ventilation 30 min. or longer	615,921	5,549	1,366	1,738	1,261	802	328	54	586,008	24,364
Seizures	679,236	813	185	231	227	122	42	6	651,759	26,664
Rate										
ALL RACES²										
Anemia .....	...	1.7	2.3	1.9	1.5	1.5	1.5	1.5	...	...
Birth injury .....	...	2.0	1.9	1.9	2.1	2.1	1.9	1.8	...	...
Fetal alcohol syndrome .....	...	.1	.1	.1	.1	.2	.2	*	...	...
Hyaline membrane disease/RDS .....	...	6.0	7.7	6.3	5.5	5.3	5.7	5.5	...	...
Meconium aspiration syndrome .....	...	3.0	3.3	3.1	2.8	2.9	3.3	3.7	...	...
Assisted ventilation less than 30 min. ....	...	12.8	13.5	12.9	12.5	12.6	12.7	14.1	...	...
Assisted ventilation 30 min. or longer .....	...	7.2	9.1	7.4	6.4	6.6	7.5	8.6	...	...
Seizures .....	...	.9	1.0	.9	.8	.8	.8	1.0	...	...
WHITE										
Anemia .....	...	1.6	2.0	1.7	1.4	1.4	1.4	1.4	...	...
Birth injury .....	...	2.2	2.2	2.2	2.2	2.2	2.1	1.8	...	...
Fetal alcohol syndrome .....	...	.1	*	.1	.1	.1	.1	*	...	...
Hyaline membrane disease/RDS .....	...	5.9	7.9	6.3	5.6	5.2	5.7	5.4	...	...
Meconium aspiration syndrome .....	...	2.8	2.9	2.9	2.6	2.8	3.0	3.4	...	...
Assisted ventilation less than 30 min. ....	...	12.9	14.0	13.1	12.6	12.7	12.8	14.3	...	...
Assisted ventilation 30 min. or longer .....	...	6.8	8.9	7.0	6.2	6.3	7.1	8.3	...	...
Seizures .....	...	.8	.9	.8	.8	.8	.8	1.0	...	...
BLACK										
Anemia .....	...	2.7	3.2	2.9	2.3	2.4	2.2	*	...	...
Birth injury .....	...	1.0	1.0	1.0	1.2	1.0	.9	*	...	...
Fetal alcohol syndrome .....	...	.3	.2	.1	.3	.4	.6	*	...	...
Hyaline membrane disease/RDS .....	...	6.9	7.6	6.5	6.4	7.1	7.2	5.8	...	...
Meconium aspiration syndrome .....	...	4.0	4.1	3.9	3.8	3.9	5.4	5.4	...	...
Assisted ventilation less than 30 min. ....	...	12.2	11.8	12.1	12.2	12.6	12.8	14.1	...	...
Assisted ventilation 30 min. or longer .....	...	9.4	9.7	9.1	8.8	9.7	11.3	11.7	...	...
Seizures .....	...	1.2	1.2	1.1	1.4	1.3	1.2	*	...	...

¹ Total number of births to residents of areas reporting specified condition.

² Includes races other than white and black.

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Table 1-161. Live Births and Rates for Selected Abnormal Conditions of the Newborn by Birth Weight and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990

[Rates are number of live births with specified abnormal condition per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed conditions on the birth certificate; see Technical Appendix, table A]

Abnormal condition and race of mother	All births ¹	Abnormal condition reported								Abnormal condition not reported	Not stated
		Total ²	Birth weight ³						4,000 grams or more		
			Less than 2,500 grams			2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams			
			Total	Less than 1,500 grams	1,500-2,499 grams						
Number											
ALL RACES⁴											
Anemia	4,110,563	6,926	1,601	659	942	1,171	2,140	1,485	488	3,955,773	147,864
Birth injury	3,677,106	7,077	367	121	246	649	1,855	2,398	1,796	3,554,437	115,592
Fetal alcohol syndrome	3,875,290	524	207	39	168	93	119	72	32	3,730,661	144,105
Hyaline membrane disease/RDS	4,110,563	23,680	15,281	7,059	8,222	3,445	2,716	1,444	665	3,939,019	147,864
Meconium aspiration syndrome	3,948,185	11,408	832	130	702	1,641	3,783	3,506	1,611	3,793,936	142,841
Assisted ventilation less than 30 min.	3,812,987	46,943	7,148	1,928	5,220	7,487	14,471	12,287	5,476	3,625,120	140,924
Assisted ventilation 30 min. or longer	3,812,987	26,341	15,585	8,346	7,239	3,200	3,568	2,561	1,193	3,645,722	140,924
Seizures	4,110,563	3,462	499	153	346	646	1,099	844	351	3,959,237	147,864
WHITE											
Anemia	3,252,473	4,919	1,020	401	619	767	1,522	1,161	417	3,130,926	116,628
Birth injury	2,883,983	6,143	265	75	190	522	1,584	2,135	1,630	2,787,520	90,320
Fetal alcohol syndrome	3,046,697	292	95	12	83	49	67	54	26	2,932,708	113,697
Hyaline membrane disease/RDS	3,252,473	18,626	11,307	4,754	6,553	3,033	2,367	1,247	577	3,117,219	116,628
Meconium aspiration syndrome	3,110,009	8,344	530	82	448	1,081	2,682	2,708	1,316	2,989,192	124,473
Assisted ventilation less than 30 min.	3,031,747	37,749	5,043	1,257	3,786	5,616	11,599	10,560	4,876	2,881,965	112,033
Assisted ventilation 30 min. or longer	3,031,747	19,953	11,086	5,561	5,525	2,632	2,877	2,175	1,009	2,899,761	112,033
Seizures	3,252,473	2,514	329	89	240	430	777	668	293	3,133,331	116,628
BLACK											
Anemia	679,236	1,779	530	235	295	361	543	276	60	650,793	26,664
Birth injury	625,485	633	80	39	41	95	178	167	109	603,255	21,597
Fetal alcohol syndrome	655,514	173	87	21	66	30	37	14	5	629,438	25,903
Hyaline membrane disease/RDS	679,236	4,482	3,575	2,126	1,449	349	285	164	78	648,090	26,664
Meconium aspiration syndrome	662,688	2,568	270	46	224	472	936	650	232	634,237	25,883
Assisted ventilation less than 30 min.	615,921	7,199	1,858	622	1,236	1,478	2,182	1,264	400	584,358	24,364
Assisted ventilation 30 min. or longer	615,921	5,549	4,023	2,559	1,464	474	546	308	147	586,008	24,364
Seizures	679,236	813	156	59	97	197	264	144	47	651,759	26,664
Rate											
ALL RACES⁴											
Anemia .....	...	1.7	5.9	13.3	4.2	1.8	1.5	1.3	1.1	...	...
Birth injury .....	...	2.0	1.5	2.7	1.2	1.1	1.4	2.3	4.6	...	...
Fetal alcohol syndrome .....	...	.1	.8	.8	.8	.2	.1	.1	.1	...	...
Hyaline membrane disease/RDS .....	...	6.0	55.9	142.9	36.7	5.4	1.9	1.2	1.5	...	...
Meconium aspiration syndrome .....	...	3.0	3.2	2.7	3.2	2.7	2.7	3.1	3.9	...	...
Assisted ventilation less than 30 min. ....	...	12.8	28.4	42.5	25.3	12.8	10.7	11.4	13.7	...	...
Assisted ventilation 30 min. or longer .....	...	7.2	61.9	183.9	35.1	5.5	2.6	2.4	3.0	...	...
Seizures .....	...	.9	1.8	3.1	1.5	1.0	.8	.7	.8	...	...
WHITE											
Anemia .....	...	1.6	5.8	13.8	4.2	1.7	1.3	1.2	1.1	...	...
Birth injury .....	...	2.2	1.7	2.9	1.4	1.3	1.6	2.4	4.7	...	...
Fetal alcohol syndrome .....	...	.1	.6	.6	.6	.1	.1	.1	.1	...	...
Hyaline membrane disease/RDS .....	...	5.9	64.1	163.0	44.5	6.8	2.1	1.3	1.5	...	...
Meconium aspiration syndrome .....	...	2.8	3.1	2.9	3.2	2.5	2.5	2.9	3.6	...	...
Assisted ventilation less than 30 min. ....	...	12.9	30.8	46.4	27.7	13.5	11.0	11.4	13.6	...	...
Assisted ventilation 30 min. or longer .....	...	6.8	67.7	205.4	40.5	6.3	2.7	2.4	2.8	...	...
Seizures .....	...	.8	1.9	3.1	1.6	1.0	.7	.7	.8	...	...
BLACK											
Anemia .....	...	2.7	6.2	12.6	4.4	2.3	2.2	2.1	1.8	...	...
Birth injury .....	...	1.0	1.0	2.2	.7	.7	.8	1.4	3.4	...	...
Fetal alcohol syndrome .....	...	.3	1.0	1.2	1.0	.2	.2	*	*	...	...
Hyaline membrane disease/RDS .....	...	6.9	41.6	113.9	21.6	2.3	1.2	1.2	2.3	...	...
Meconium aspiration syndrome .....	...	4.0	3.2	2.5	3.4	3.1	3.9	5.1	7.0	...	...
Assisted ventilation less than 30 min. ....	...	12.2	23.9	36.9	20.3	10.5	9.7	10.7	13.2	...	...
Assisted ventilation 30 min. or longer .....	...	9.4	51.7	152.0	24.0	3.4	2.4	2.6	4.8	...	...
Seizures .....	...	1.2	1.8	3.2	1.4	1.3	1.1	1.1	1.4	...	...

¹ Total number of births to residents of areas reporting specified condition.
² Equivalents of gram weights in terms of pounds and ounces are shown in the Technical Appendix.
³ Includes births with birth weight not stated.
⁴ Includes races other than white and black.

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Table 1-162. Live Births and Rates for Selected Abnormal Conditions of the Newborn by Period of Gestation and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990

[Rates are number of live births with specified abnormal condition per 1,000 live births in specified group. Some of the reporting areas do not include all of the listed conditions on the birth certificate; see Technical Appendix, table A]

Abnormal condition and race of mother	All births ¹	Abnormal condition reported								Abnormal condition not reported	Not stated
		Period of gestation									
		Total ²	Under 37 weeks			37-39 weeks	40 weeks	41 weeks	42 weeks and over		
			Total	Under 32 weeks	32-36 weeks						
Number											
ALL RACES³											
Anemia	4,110,563	6,926	1,874	780	1,094	2,383	1,263	694	674	3,955,773	147,864
Birth injury	3,677,106	7,077	665	152	513	2,644	1,661	1,104	952	3,554,437	115,592
Fetal alcohol syndrome	3,875,290	524	139	38	101	171	80	61	63	3,730,661	144,105
Hyaline membrane disease/RDS	4,110,563	23,680	16,660	8,197	8,463	4,157	1,159	724	805	3,939,019	147,864
Meconium aspiration syndrome	3,948,185	11,408	941	196	745	3,381	2,806	2,210	2,001	3,793,936	142,841
Assisted ventilation less than 30 min.	3,812,987	46,943	8,495	2,413	6,082	16,913	9,312	6,548	5,436	3,625,120	140,924
Assisted ventilation 30 min. or longer	3,812,987	26,341	16,180	9,176	7,004	5,047	1,953	1,480	1,439	3,645,722	140,924
Seizures	4,110,563	3,462	579	170	409	1,290	722	451	393	3,959,237	147,864
WHITE											
Anemia	3,252,473	4,919	1,239	476	763	1,700	919	530	506	3,130,926	116,628
Birth injury	2,883,983	6,143	510	97	413	2,272	1,483	998	839	2,787,520	90,320
Fetal alcohol syndrome	3,046,697	292	57	15	42	101	51	42	37	2,932,708	113,697
Hyaline membrane disease/RDS	3,252,473	18,626	12,795	5,650	7,145	3,490	961	621	646	3,117,219	116,628
Meconium aspiration syndrome	3,110,009	8,344	565	114	451	2,356	2,113	1,744	1,519	2,989,192	112,473
Assisted ventilation less than 30 min.	3,031,747	37,749	6,131	1,548	4,583	13,633	7,776	5,564	4,464	2,881,965	112,033
Assisted ventilation 30 min. or longer	3,031,747	19,953	11,765	6,214	5,551	4,080	1,567	1,230	1,143	2,899,761	112,033
Seizures	3,252,473	2,514	366	106	260	933	535	360	305	3,133,331	116,628
BLACK											
Anemia	679,236	1,779	574	277	297	594	302	144	153	650,793	26,664
Birth injury	625,485	633	122	45	77	233	118	72	78	603,255	21,597
Fetal alcohol syndrome	655,514	173	66	18	48	48	24	13	18	629,438	25,903
Hyaline membrane disease/RDS	679,236	4,482	3,466	2,341	1,125	569	165	90	140	648,090	26,664
Meconium aspiration syndrome	662,688	2,568	352	76	276	845	574	383	396	634,237	25,883
Assisted ventilation less than 30 min.	615,921	7,199	2,038	794	1,244	2,474	1,161	733	746	584,358	24,364
Assisted ventilation 30 min. or longer	615,921	5,549	3,947	2,713	1,234	791	309	198	239	586,008	24,364
Seizures	679,236	813	199	60	139	297	157	79	69	651,759	26,664
Rate											
ALL RACES³											
Anemia .....	...	1.7	4.5	10.5	3.2	1.5	1.4	1.3	1.5	...	...
Birth injury .....	...	2.0	1.8	2.2	1.7	1.8	2.1	2.2	2.4	...	...
Fetal alcohol syndrome .....	...	.1	.4	.5	.3	.1	.1	.1	.2	...	...
Hyaline membrane disease/RDS .....	...	6.0	40.2	110.0	24.9	2.6	1.3	1.3	1.8	...	...
Meconium aspiration syndrome .....	...	3.0	2.3	2.7	2.3	2.2	3.3	4.2	4.7	...	...
Assisted ventilation less than 30 min. ....	...	12.8	22.1	35.2	19.3	11.2	11.4	12.8	13.1	...	...
Assisted ventilation 30 min. or longer .....	...	7.2	42.1	133.8	22.2	3.3	2.4	2.9	3.5	...	...
Seizures .....	...	.9	1.4	2.3	1.2	.8	.8	.8	.9	...	...
WHITE											
Anemia .....	...	1.6	4.5	11.2	3.3	1.3	1.3	1.1	1.4	...	...
Birth injury .....	...	2.2	2.1	2.6	2.0	2.0	2.3	2.4	2.6	...	...
Fetal alcohol syndrome .....	...	.1	.2	.*	.2	.1	.1	.1	.1	...	...
Hyaline membrane disease/RDS .....	...	5.9	46.4	132.6	30.7	2.7	1.3	1.3	1.8	...	...
Meconium aspiration syndrome .....	...	2.8	2.1	2.8	2.0	1.9	3.0	3.9	4.4	...	...
Assisted ventilation less than 30 min. ....	...	12.9	23.9	39.2	21.1	11.5	11.5	12.9	13.2	...	...
Assisted ventilation 30 min. or longer .....	...	6.8	45.8	157.5	25.5	3.4	2.3	2.8	3.4	...	...
Seizures .....	...	.8	1.3	2.5	1.1	.7	.7	.8	.8	...	...
BLACK											
Anemia .....	...	2.7	4.7	9.4	3.2	2.2	2.5	2.1	2.3	...	...
Birth injury .....	...	1.0	1.1	1.6	.9	.9	1.1	1.2	1.3	...	...
Fetal alcohol syndrome .....	...	.3	.6	.*	.5	.2	.2	.*	.*	...	...
Hyaline membrane disease/RDS .....	...	6.9	28.6	79.4	12.2	2.1	1.4	1.3	2.1	...	...
Meconium aspiration syndrome .....	...	4.0	3.0	2.6	3.1	3.2	4.9	5.8	6.1	...	...
Assisted ventilation less than 30 min. ....	...	12.2	18.4	29.6	14.8	10.0	10.8	12.1	12.3	...	...
Assisted ventilation 30 min. or longer .....	...	9.4	35.6	101.2	14.7	3.2	2.9	3.3	3.9	...	...
Seizures .....	...	1.2	1.6	2.0	1.5	1.1	1.3	1.2	1.0	...	...

¹ Total number of births to residents of areas reporting specified condition.

² Includes births with period of gestation not stated.

³ Includes races other than white and black.

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Table 1-163. Live Births and Rates for Selected Congenital Anomalies by Sex of Child and Race of Mother: Total of 47 Reporting States and the District of Columbia, 1990

[Rates are number of live births with specified congenital anomaly per 100,000 live births in specified group. For a listing of reporting areas see Technical Appendix, table A]

Congenital anomaly	All births ¹	Congenital anomaly reported									Congenital anomaly not reported	Not stated
		Total births			Male			Female				
		All races ²	White	Black	All races ²	White	Black	All races ²	White	Black		
Number												
Anencephalus	3,785,585	634	505	101	298	235	45	336	270	56	3,630,618	154,333
Spina bifida/Meningocele	3,785,585	938	800	120	440	369	66	498	431	54	3,630,314	154,333
Hydrocephalus	3,785,585	1,090	858	189	607	464	120	483	394	69	3,630,162	154,333
Microcephalus	3,785,585	354	272	64	154	119	28	200	153	36	3,630,898	154,333
Other central nervous system anomalies	3,785,585	942	760	144	502	411	70	440	349	74	3,630,310	154,333
Heart malformations	3,785,585	4,676	3,768	725	2,536	2,050	388	2,140	1,718	337	3,626,576	154,333
Other circulatory/respiratory anomalies	3,785,585	4,995	4,068	708	2,862	2,329	395	2,133	1,739	313	3,626,257	154,333
Rectal atresia/stenosis	3,785,585	388	331	40	227	192	26	161	139	14	3,630,864	154,333
Tracheo-esophageal fistula/Esophageal atresia	3,785,585	574	495	62	294	256	33	280	239	29	3,630,678	154,333
Omphalocele/Gastroschisis	3,785,585	874	694	154	474	388	69	400	306	85	3,630,378	154,333
Other gastrointestinal anomalies	3,785,585	1,334	1,083	212	754	626	108	580	457	104	3,629,918	154,333
Malformed genitalia	3,785,585	2,936	2,526	334	2,638	2,285	288	298	241	46	3,628,316	154,333
Renal agenesis	3,785,585	328	282	37	226	194	26	102	88	11	3,630,924	154,333
Other urogenital anomalies	3,785,585	4,818	4,230	448	4,137	3,662	366	681	568	82	3,626,434	154,333
Cleft lip/palate	3,785,585	3,190	2,789	246	1,774	1,563	123	1,416	1,226	123	3,628,062	154,333
Polydactyly/Syndactyly/Adactyly	3,785,585	3,280	1,869	1,313	1,948	1,121	764	1,332	748	549	3,627,972	154,333
Club foot	3,785,585	2,616	2,269	279	1,527	1,330	158	1,089	939	121	3,628,636	154,333
Diaphragmatic hernia	3,785,585	621	537	64	351	312	30	270	225	34	3,630,631	154,333
Other musculoskeletal/integumental anomalies	3,785,585	7,672	6,122	1,195	3,590	2,814	593	4,082	3,308	602	3,623,580	154,333
Down's syndrome	3,785,585	1,977	1,656	248	1,004	834	129	973	822	119	3,629,275	154,333
Other chromosomal anomalies	3,785,585	1,604	1,309	238	793	659	106	811	650	132	3,629,648	154,333
Rate												
Anencephalus .....	...	17.5	17.5	17.2	16.0	15.9	15.1	19.0	19.2	19.4	...	...
Spina bifida/Meningocele .....	...	25.8	27.7	20.5	23.7	24.9	22.2	28.1	30.6	18.7	...	...
Hydrocephalus .....	...	30.0	29.7	32.2	32.6	31.3	40.4	27.3	28.0	23.8	...	...
Microcephalus .....	...	9.7	9.4	10.9	8.3	8.0	9.4	11.3	10.9	12.4	...	...
Other central nervous system anomalies .....	...	25.9	26.3	24.5	27.0	27.7	23.6	24.8	24.8	25.6	...	...
Heart malformations .....	...	128.8	130.4	123.6	136.3	138.3	130.5	120.8	122.2	116.5	...	...
Other circulatory/respiratory anomalies .....	...	137.6	140.8	120.7	153.9	157.1	132.9	120.4	123.7	108.2	...	...
Rectal atresia/stenosis .....	...	10.7	11.5	6.8	12.2	12.9	8.7	9.1	9.9	*	...	...
Tracheo-esophageal fistula/Esophageal atresia .....	...	15.8	17.1	10.6	15.8	17.3	11.1	15.8	17.0	10.0	...	...
Omphalocele/Gastroschisis .....	...	24.1	24.0	26.3	25.5	26.2	23.2	22.6	21.8	29.4	...	...
Other gastrointestinal anomalies .....	...	36.7	37.5	36.1	40.5	42.2	36.3	32.7	32.5	35.9	...	...
Malformed genitalia .....	...	80.9	87.4	56.9	141.8	154.1	96.9	16.8	17.1	15.9	...	...
Renal agenesis .....	...	9.0	9.8	6.3	12.2	13.1	8.7	5.8	6.3	*	...	...
Other urogenital anomalies .....	...	132.7	146.4	76.4	222.4	247.0	123.1	38.4	40.4	28.3	...	...
Cleft lip/palate .....	...	87.8	96.5	41.9	95.4	105.4	41.4	79.9	87.2	42.5	...	...
Polydactyly/Syndactyly/Adactyly .....	...	90.3	64.7	223.8	104.7	75.6	257.0	75.2	53.2	189.7	...	...
Club foot .....	...	72.0	78.5	47.6	82.1	89.7	53.2	61.5	66.8	41.8	...	...
Diaphragmatic hernia .....	...	17.1	18.6	10.9	18.9	21.0	10.1	15.2	16.0	11.7	...	...
Other musculoskeletal/integumental anomalies .....	...	211.3	211.9	203.7	193.0	189.8	199.5	230.4	235.2	208.0	...	...
Down's syndrome .....	...	54.4	57.3	42.3	54.0	56.3	43.4	54.9	58.5	41.1	...	...
Other chromosomal anomalies .....	...	44.2	45.3	40.6	42.6	44.4	35.7	45.8	46.2	45.6	...	...

¹ Total number of births to residents of areas reporting specified congenital anomaly.

² Includes races other than white and black.

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Table 1-164. Live Births and Rates for Selected Congenital Anomalies by Age and Race of Mother: Total of 47 Reporting States and the District of Columbia, 1990

(Page 1 of 2)

[Rates are number of live births with specified congenital anomaly per 100,000 live births in specified group. For a listing of reporting areas see Technical Appendix, table A]

Congenital anomaly and race of mother	All births ¹	Congenital anomaly reported							Congenital anomaly not reported	Not stated
		Age of mother								
		All ages	Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years	40-49 years		
Number										
ALL RACES²										
Anencephalus	3,785,585	634	97	197	181	118	30	11	3,630,618	154,333
Spina bifida/Meningocele	3,785,585	938	114	275	287	194	57	11	3,630,314	154,333
Hydrocephalus	3,785,585	1,090	179	310	301	204	79	17	3,630,162	154,333
Microcephalus	3,785,585	354	69	94	91	68	28	4	3,630,898	154,333
Other central nervous system anomalies	3,785,585	942	134	273	285	173	61	16	3,630,310	154,333
Heart malformations	3,785,585	4,676	568	1,200	1,442	1,006	371	89	3,626,576	154,333
Other circulatory/respiratory anomalies	3,785,585	4,995	677	1,313	1,507	1,005	413	80	3,626,257	154,333
Rectal atresia/stenosis	3,785,585	388	59	93	133	73	26	4	3,630,864	154,333
Tracheo-esophageal fistula/Esophageal atresia	3,785,585	574	87	144	141	137	49	16	3,630,678	154,333
Omphalocele/Gastroschisis	3,785,585	874	221	289	193	114	45	12	3,630,378	154,333
Other gastrointestinal anomalies	3,785,585	1,334	197	383	385	268	82	19	3,629,918	154,333
Malformed genitalia	3,785,585	2,936	377	792	901	608	207	51	3,628,316	154,333
Renal agenesis	3,785,585	328	45	96	96	67	21	3	3,630,924	154,333
Other urogenital anomalies	3,785,585	4,818	623	1,277	1,424	1,091	348	55	3,626,434	154,333
Cleft lip/palate	3,785,585	3,190	397	869	937	676	273	38	3,628,062	154,333
Polydactyly/Syndactyly/Adactyly	3,785,585	3,280	578	943	933	595	186	45	3,627,972	154,333
Club foot	3,785,585	2,616	379	726	785	501	199	26	3,628,636	154,333
Diaphragmatic hernia	3,785,585	621	97	143	202	119	54	6	3,630,631	154,333
Other musculoskeletal/integumental anomalies	3,785,585	7,672	999	1,935	2,317	1,703	622	96	3,623,580	154,333
Down's syndrome	3,785,585	1,977	174	364	444	481	335	179	3,629,275	154,333
Other chromosomal anomalies	3,785,585	1,604	179	405	440	353	173	54	3,629,648	154,333
WHITE										
Anencephalus	3,009,144	505	68	155	149	96	26	11	2,888,471	120,168
Spina bifida/Meningocele	3,009,144	800	88	229	256	166	50	11	2,888,176	120,168
Hydrocephalus	3,009,144	858	114	245	256	166	64	13	2,888,118	120,168
Microcephalus	3,009,144	272	41	72	71	60	24	4	2,888,704	120,168
Other central nervous system anomalies	3,009,144	760	91	218	230	157	51	13	2,888,216	120,168
Heart malformations	3,009,144	3,768	390	921	1,212	854	316	75	2,885,208	120,168
Other circulatory/respiratory anomalies	3,009,144	4,068	484	1,054	1,262	849	355	64	2,884,908	120,168
Rectal atresia/stenosis	3,009,144	331	48	79	114	63	23	4	2,888,645	120,168
Tracheo-esophageal fistula/Esophageal atresia	3,009,144	495	64	126	122	126	44	13	2,888,481	120,168
Omphalocele/Gastroschisis	3,009,144	694	171	229	158	92	35	9	2,888,282	120,168
Other gastrointestinal anomalies	3,009,144	1,083	145	307	317	229	69	16	2,887,893	120,168
Malformed genitalia	3,009,144	2,526	285	675	787	549	183	47	2,886,450	120,168
Renal agenesis	3,009,144	282	36	82	83	59	19	3	2,888,694	120,168
Other urogenital anomalies	3,009,144	4,230	491	1,082	1,307	995	308	47	2,884,746	120,168
Cleft lip/palate	3,009,144	2,789	332	769	828	600	226	34	2,886,187	120,168
Polydactyly/Syndactyly/Adactyly	3,009,144	1,869	240	496	567	394	126	26	2,887,107	120,168
Club foot	3,009,144	2,269	305	626	692	446	175	25	2,886,707	120,168
Diaphragmatic hernia	3,009,144	537	81	120	178	109	43	6	2,888,439	120,168
Other musculoskeletal/integumental anomalies	3,009,144	6,122	653	1,499	1,924	1,454	513	79	2,882,854	120,168
Down's syndrome	3,009,144	1,656	118	302	382	424	284	146	2,887,320	120,168
Other chromosomal anomalies	3,009,144	1,309	126	323	372	301	143	44	2,887,667	120,168
BLACK										
Anencephalus	615,384	101	24	32	24	17	4	-	586,501	28,782
Spina bifida/Meningocele	615,384	120	24	44	26	20	6	-	586,482	28,782
Hydrocephalus	615,384	189	59	56	31	29	12	2	586,413	28,782
Microcephalus	615,384	64	24	18	16	3	3	-	586,538	28,782
Other central nervous system anomalies	615,384	144	37	44	44	12	5	2	586,458	28,782
Heart malformations	615,384	725	158	242	179	101	35	10	585,877	28,782
Other circulatory/respiratory anomalies	615,384	708	173	215	175	99	37	9	585,894	28,782
Rectal atresia/stenosis	615,384	40	9	12	11	6	2	-	586,562	28,782
Tracheo-esophageal fistula/Esophageal atresia	615,384	62	18	16	15	6	4	3	586,540	28,782
Omphalocele/Gastroschisis	615,384	154	43	55	31	19	4	2	586,448	28,782
Other gastrointestinal anomalies	615,384	212	49	69	54	29	9	2	586,390	28,782
Malformed genitalia	615,384	334	88	104	86	40	14	2	586,268	28,782
Renal agenesis	615,384	37	9	14	10	3	1	-	586,565	28,782
Other urogenital anomalies	615,384	448	115	157	81	67	24	4	586,154	28,782
Cleft lip/palate	615,384	246	52	68	63	34	28	1	586,356	28,782
Polydactyly/Syndactyly/Adactyly	615,384	1,313	327	419	320	179	50	18	585,289	28,782
Club foot	615,384	279	65	84	71	42	16	1	586,323	28,782
Diaphragmatic hernia	615,384	64	13	19	18	7	7	-	586,538	28,782
Other musculoskeletal/integumental anomalies	615,384	1,195	311	361	281	166	65	11	585,407	28,782
Down's syndrome	615,384	248	52	55	44	39	35	23	586,354	28,782
Other chromosomal anomalies	615,384	238	50	72	56	34	18	8	586,364	28,782

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Table 1-164. Live Births and Rates for Selected Congenital Anomalies by Age and Race of Mother: Total of 47 Reporting States and the District of Columbia, 1990—Con.

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[Rates are number of live births with specified congenital anomaly per 100,000 live births in specified group. For a listing of reporting areas see Technical Appendix, table A]

Congenital anomaly and race of mother	All births ¹	Congenital anomaly reported							Congenital anomaly not reported	Not stated
		Age of mother								
		All ages	Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years	40-49 years		
Rate										
ALL RACES ²										
Anencephalus	17.5	20.5	20.4	16.3	15.4	11.0	*	...	...
Spina bifida/Meningocele	25.8	24.0	28.5	25.8	25.4	21.0	*	...	...
Hydrocephalus	30.0	37.8	32.1	27.0	26.7	29.1	*	...	...
Microcephalus	9.7	14.6	9.7	8.2	8.9	10.3	*	...	...
Other central nervous system anomalies	25.9	28.3	28.3	25.6	22.6	22.5	*	...	...
Heart malformations	128.8	119.8	124.3	129.5	131.7	136.6	209.4	...	...
Other circulatory/respiratory anomalies	137.6	142.8	136.0	135.3	131.6	152.1	188.2	...	...
Rectal atresia/stenosis	10.7	12.4	9.6	11.9	9.6	9.6	*	...	...
Tracheo-esophageal fistula/Esoophageal atresia	15.8	18.3	14.9	12.7	17.9	18.0	*	...	...
Omphalocele/Gastroschisis	24.1	46.6	29.9	17.3	14.9	16.6	*	...	...
Other gastrointestinal anomalies	36.7	41.5	39.7	34.6	35.1	30.2	*	...	...
Malformed genitalia	80.9	79.5	82.0	80.9	79.6	76.2	120.0	...	...
Renal agenesis	9.0	9.5	9.9	8.6	8.8	7.7	*	...	...
Other urogenital anomalies	132.7	131.4	132.3	127.9	142.8	128.1	129.4	...	...
Cleft lip/palate	87.8	83.7	90.0	84.1	88.5	100.5	89.4	...	...
Polydactyly/Syndactyly/Adactyly	90.3	121.9	97.7	83.8	77.9	68.5	105.9	...	...
Club foot	72.0	79.9	75.2	70.5	65.6	73.3	61.2	...	...
Diaphragmatic hernia	17.1	20.5	14.8	18.1	15.6	19.9	*	...	...
Other musculoskeletal/integumental anomalies	211.3	210.7	200.4	208.0	222.9	229.0	225.9	...	...
Down's syndrome	54.4	36.7	37.7	39.9	63.0	123.3	421.2	...	...
Other chromosomal anomalies	44.2	37.8	42.0	39.5	46.2	63.7	127.1	...	...
WHITE										
Anencephalus	17.5	21.2	20.8	16.1	15.0	11.5	*	...	...
Spina bifida/Meningocele	27.7	27.4	30.8	27.7	25.9	22.2	*	...	...
Hydrocephalus	29.7	35.6	32.9	27.7	25.9	28.4	*	...	...
Microcephalus	9.4	12.8	9.7	7.7	9.4	10.7	*	...	...
Other central nervous system anomalies	26.3	28.4	29.3	24.9	24.5	22.7	*	...	...
Heart malformations	130.4	121.7	123.8	131.2	133.2	140.4	217.6	...	...
Other circulatory/respiratory anomalies	140.8	151.0	141.7	136.6	132.4	157.7	185.7	...	...
Rectal atresia/stenosis	11.5	15.0	10.6	12.3	9.8	10.2	*	...	...
Tracheo-esophageal fistula/Esoophageal atresia	17.1	20.0	16.9	13.2	19.6	19.5	*	...	...
Omphalocele/Gastroschisis	24.0	53.3	30.8	17.1	14.3	15.5	*	...	...
Other gastrointestinal anomalies	37.5	45.2	41.3	34.3	35.7	30.6	*	...	...
Malformed genitalia	87.4	88.9	90.7	85.2	85.6	81.3	136.3	...	...
Renal agenesis	9.8	11.2	11.0	9.0	9.2	*	...	...	...
Other urogenital anomalies	146.4	153.2	145.4	141.5	155.2	136.8	136.3	...	...
Cleft lip/palate	96.5	103.6	103.4	89.6	93.6	100.4	98.6	...	...
Polydactyly/Syndactyly/Adactyly	64.7	74.9	66.7	63.6	61.4	56.0	75.4	...	...
Club foot	78.5	95.1	84.2	74.9	69.6	77.7	72.5	...	...
Diaphragmatic hernia	18.6	25.3	16.1	19.3	17.0	19.1	*	...	...
Other musculoskeletal/integumental anomalies	211.9	203.7	201.5	208.3	226.7	227.9	229.2	...	...
Down's syndrome	57.3	36.8	40.6	41.4	66.1	126.1	423.5	...	...
Other chromosomal anomalies	45.3	39.3	43.4	40.3	46.9	63.5	127.6	...	...
BLACK										
Anencephalus	17.2	17.2	17.0	16.9	*	*	*	...	...
Spina bifida/Meningocele	20.5	17.2	23.3	18.3	24.2	*	*	...	...
Hydrocephalus	32.2	42.2	29.7	21.8	35.2	*	*	...	...
Microcephalus	10.9	17.2	*	*	*	*	*	...	...
Other central nervous system anomalies	24.5	26.4	23.3	31.0	*	*	*	...	...
Heart malformations	123.6	112.9	128.3	126.1	122.4	120.6	*	...	...
Other circulatory/respiratory anomalies	120.7	123.7	114.0	123.3	120.0	127.5	*	...	...
Rectal atresia/stenosis	6.8	*	*	*	*	*	*	...	...
Tracheo-esophageal fistula/Esoophageal atresia	10.6	*	*	*	*	*	*	...	...
Omphalocele/Gastroschisis	26.3	30.7	29.2	21.8	*	*	*	...	...
Other gastrointestinal anomalies	36.1	35.0	36.6	38.0	35.2	*	*	...	...
Malformed genitalia	56.9	62.9	55.1	60.6	48.5	*	*	...	...
Renal agenesis	6.3	*	*	*	*	*	*	...	...
Other urogenital anomalies	76.4	82.2	83.2	57.1	81.2	82.7	*	...	...
Cleft lip/palate	41.9	37.2	36.0	44.4	41.2	96.5	*	...	...
Polydactyly/Syndactyly/Adactyly	223.8	233.8	222.1	225.4	217.0	172.3	*	...	...
Club foot	47.6	46.5	44.5	50.0	50.9	*	*	...	...
Diaphragmatic hernia	10.9	*	*	*	*	*	*	...	...
Other musculoskeletal/integumental anomalies	203.7	222.3	191.4	197.9	201.2	224.0	*	...	...
Down's syndrome	42.3	37.2	29.2	31.0	47.3	120.6	501.7	...	...
Other chromosomal anomalies	40.6	35.7	38.2	39.4	41.2	*	*	...	...

¹ Total number of births to residents of areas reporting specified congenital anomaly.
² Includes races other than white and black.

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Table 1-165. Live Births and Rates for Selected Congenital Anomalies by Educational Attainment and Race of Mother: Total of 46 Reporting States and the District of Columbia, 1990

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[Rates are number of live births with specified congenital anomaly per 100,000 live births in specified group. For a listing of reporting areas see Technical Appendix, table A]

Congenital anomaly and race of mother	All births ¹	Congenital anomaly reported			Congenital anomaly not reported	Not stated	
		Total ²	Years of school completed by mother				
			Less than 12 years	12 years			13 years or more
ALL RACES ³							
		Number					
Anencephalus	3,706,334	625	205	214	184	3,564,265	141,444
Spina bifida/Meningocele	3,706,334	921	229	377	296	3,563,969	141,444
Hydrocephalus	3,706,334	1,065	286	438	304	3,563,825	141,444
Microcephalus	3,706,334	337	98	136	98	3,564,553	141,444
Other central nervous system anomalies	3,706,334	926	238	376	294	3,563,964	141,444
Heart malformations	3,706,334	4,553	975	1,777	1,718	3,560,337	141,444
Other circulatory/respiratory anomalies	3,706,334	4,898	1,212	1,909	1,687	3,559,992	141,444
Rectal atresia/stenosis	3,706,334	379	78	163	132	3,564,511	141,444
Tracheo-esophageal fistula/Esophageal atresia	3,706,334	565	117	208	234	3,564,325	141,444
Omphalocele/Gastroschisis	3,706,334	846	256	340	231	3,564,044	141,444
Other gastrointestinal anomalies	3,706,334	1,293	311	534	430	3,563,597	141,444
Malformed genitalia	3,706,334	2,878	613	1,128	1,096	3,562,012	141,444
Renal agenesis	3,706,334	321	75	135	106	3,564,569	141,444
Other urogenital anomalies	3,706,334	4,546	847	1,802	1,837	3,560,344	141,444
Cleft lip/palate	3,706,334	3,101	746	1,219	1,096	3,561,789	141,444
Polydactyly/Syndactyly/Adactyly	3,706,334	3,195	804	1,307	1,030	3,561,695	141,444
Club foot	3,706,334	2,568	606	1,040	879	3,562,322	141,444
Diaphragmatic hernia	3,706,334	608	144	222	228	3,564,282	141,444
Other musculoskeletal/integumental anomalies	3,706,334	7,438	1,482	2,872	3,007	3,557,452	141,444
Down's syndrome	3,706,334	1,935	381	693	837	3,562,955	141,444
Other chromosomal anomalies	3,706,334	1,569	303	598	640	3,563,321	141,444
WHITE							
Anencephalus	2,938,478	498	165	161	154	2,829,148	108,832
Spina bifida/Meningocele	2,938,478	783	194	311	262	2,828,863	108,832
Hydrocephalus	2,938,478	835	209	347	251	2,828,811	108,832
Microcephalus	2,938,478	262	71	102	87	2,829,384	108,832
Other central nervous system anomalies	2,938,478	746	184	300	248	2,828,900	108,832
Heart malformations	2,938,478	3,665	718	1,394	1,491	2,825,981	108,832
Other circulatory/respiratory anomalies	2,938,478	3,984	960	1,530	1,431	2,825,662	108,832
Rectal atresia/stenosis	2,938,478	322	64	147	106	2,829,324	108,832
Tracheo-esophageal fistula/Esophageal atresia	2,938,478	487	93	175	215	2,829,159	108,832
Omphalocele/Gastroschisis	2,938,478	670	194	268	193	2,828,976	108,832
Other gastrointestinal anomalies	2,938,478	1,050	241	422	374	2,828,596	108,832
Malformed genitalia	2,938,478	2,475	496	976	972	2,827,171	108,832
Renal agenesis	2,938,478	275	64	115	92	2,829,371	108,832
Other urogenital anomalies	2,938,478	3,983	701	1,562	1,677	2,825,663	108,832
Cleft lip/palate	2,938,478	2,708	632	1,062	986	2,826,938	108,832
Polydactyly/Syndactyly/Adactyly	2,938,478	1,800	388	727	661	2,827,846	108,832
Club foot	2,938,478	2,225	506	895	788	2,827,421	108,832
Diaphragmatic hernia	2,938,478	527	125	192	198	2,829,119	108,832
Other musculoskeletal/integumental anomalies	2,938,478	5,927	1,052	2,278	2,544	2,823,719	108,832
Down's syndrome	2,938,478	1,617	304	576	719	2,828,029	108,832
Other chromosomal anomalies	2,938,478	1,276	228	486	541	2,828,370	108,832
BLACK							
Anencephalus	612,476	100	31	46	21	584,195	28,181
Spina bifida/Meningocele	612,476	120	30	59	28	584,175	28,181
Hydrocephalus	612,476	188	64	80	37	584,107	28,181
Microcephalus	612,476	60	24	27	7	584,235	28,181
Other central nervous system anomalies	612,476	142	40	68	31	584,153	28,181
Heart malformations	612,476	720	218	328	160	583,575	28,181
Other circulatory/respiratory anomalies	612,476	703	193	309	179	583,592	28,181
Rectal atresia/stenosis	612,476	40	9	15	15	584,255	28,181
Tracheo-esophageal fistula/Esophageal atresia	612,476	61	20	27	13	584,234	28,181
Omphalocele/Gastroschisis	612,476	151	57	62	30	584,144	28,181
Other gastrointestinal anomalies	612,476	208	61	98	46	584,087	28,181
Malformed genitalia	612,476	331	103	122	99	583,964	28,181
Renal agenesis	612,476	37	8	19	9	584,258	28,181
Other urogenital anomalies	612,476	436	114	198	114	583,859	28,181
Cleft lip/palate	612,476	244	73	108	58	584,051	28,181
Polydactyly/Syndactyly/Adactyly	612,476	1,301	388	552	333	582,994	28,181
Club foot	612,476	278	84	120	68	584,017	28,181
Diaphragmatic hernia	612,476	62	15	26	19	584,233	28,181
Other musculoskeletal/integumental anomalies	612,476	1,171	367	486	298	583,124	28,181
Down's syndrome	612,476	247	64	99	81	584,048	28,181
Other chromosomal anomalies	612,476	238	62	102	69	584,057	28,181

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Table 1-165. Live Births and Rates for Selected Congenital Anomalies by Educational Attainment and Race of Mother: Total of 46 Reporting States and the District of Columbia, 1990—Con.

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[Rates are number of live births with specified congenital anomaly per 100,000 live births in specified group. For a listing of reporting areas see Technical Appendix, table A]

Congenital anomaly and race of mother	All births ¹	Congenital anomaly reported			Congenital anomaly not reported	Not stated	
		Total ²	Years of school completed by mother				
			Less than 12 years	12 years			13 years or more
Rate							
ALL RACES ³							
Anencephalus	17.5	24.6	15.9	13.7	...	...
Spina bifida/Meningocele	25.8	27.4	28.0	22.0	...	...
Hydrocephalus	29.9	34.3	32.6	22.6	...	...
Microcephalus	9.5	11.7	10.1	7.3	...	...
Other central nervous system anomalies	26.0	28.5	28.0	21.9	...	...
Heart malformations	127.7	116.8	132.1	127.8	...	...
Other circulatory/respiratory anomalies	137.4	145.2	141.9	125.5	...	...
Rectal atresia/stenosis	10.6	9.3	12.1	9.8	...	...
Tracheo-esophageal fistula/Esoophageal atresia	15.8	14.0	15.5	17.4	...	...
Omphalocele/Gastroschisis	23.7	30.7	25.3	17.2	...	...
Other gastrointestinal anomalies	36.3	37.3	39.7	32.0	...	...
Malformed genitalia	80.7	73.5	83.9	81.5	...	...
Renal agenesis	9.0	9.0	10.0	7.9	...	...
Other urogenital anomalies	127.5	101.5	134.0	136.7	...	...
Cleft lip/palate	87.0	89.4	90.6	81.5	...	...
Polydactyly/Syndactyly/Adactyly	89.6	96.3	97.2	76.6	...	...
Club foot	72.0	72.6	77.3	65.4	...	...
Diaphragmatic hernia	17.1	17.3	16.5	17.0	...	...
Other musculoskeletal/integumental anomalies	208.6	177.6	213.5	223.7	...	...
Down's syndrome	54.3	45.7	51.5	62.3	...	...
Other chromosomal anomalies	44.0	36.3	44.5	47.6	...	...
WHITE							
Anencephalus	17.6	26.4	15.3	13.7	...	...
Spina bifida/Meningocele	27.7	31.0	29.6	23.3	...	...
Hydrocephalus	29.5	33.4	33.0	22.3	...	...
Microcephalus	9.3	11.4	9.7	7.7	...	...
Other central nervous system anomalies	26.4	29.4	28.5	22.1	...	...
Heart malformations	129.5	114.8	132.7	132.6	...	...
Other circulatory/respiratory anomalies	140.8	153.5	145.6	127.3	...	...
Rectal atresia/stenosis	11.4	10.2	14.0	9.4	...	...
Tracheo-esophageal fistula/Esoophageal atresia	17.2	14.9	16.7	19.1	...	...
Omphalocele/Gastroschisis	23.7	31.0	25.5	17.2	...	...
Other gastrointestinal anomalies	37.1	38.5	40.2	33.3	...	...
Malformed genitalia	87.5	79.3	92.9	86.4	...	...
Renal agenesis	9.7	10.2	10.9	8.2	...	...
Other urogenital anomalies	140.8	112.1	148.6	149.1	...	...
Cleft lip/palate	95.7	101.1	101.1	87.7	...	...
Polydactyly/Syndactyly/Adactyly	63.6	62.1	69.2	58.8	...	...
Club foot	78.6	80.9	85.2	70.1	...	...
Diaphragmatic hernia	18.6	20.0	18.3	17.6	...	...
Other musculoskeletal/integumental anomalies	209.5	168.3	216.8	226.3	...	...
Down's syndrome	57.1	48.6	54.8	63.9	...	...
Other chromosomal anomalies	45.1	36.5	46.3	48.1	...	...
BLACK							
Anencephalus	17.1	17.8	18.4	13.8	...	...
Spina bifida/Meningocele	20.5	17.2	23.6	18.4	...	...
Hydrocephalus	32.2	36.8	32.0	24.3	...	...
Microcephalus	10.3	13.8	10.8	...	...	...
Other central nervous system anomalies	24.3	23.0	27.2	20.4	...	...
Heart malformations	123.2	125.2	131.4	105.1	...	...
Other circulatory/respiratory anomalies	120.3	110.8	123.8	117.6	...	...
Rectal atresia/stenosis	6.8	*	*	*	...	...
Tracheo-esophageal fistula/Esoophageal atresia	10.4	11.5	10.8	*	...	...
Omphalocele/Gastroschisis	25.8	32.7	24.8	19.7	...	...
Other gastrointestinal anomalies	35.6	35.0	39.3	30.2	...	...
Malformed genitalia	56.6	59.2	48.9	65.0	...	...
Renal agenesis	6.3	*	*	*	...	...
Other urogenital anomalies	74.6	65.5	79.3	74.9	...	...
Cleft lip/palate	41.8	41.9	43.3	38.1	...	...
Polydactyly/Syndactyly/Adactyly	222.7	222.8	221.1	218.7	...	...
Club foot	47.6	46.2	48.1	44.7	...	...
Diaphragmatic hernia	10.6	*	10.4	*	...	...
Other musculoskeletal/integumental anomalies	200.4	210.8	194.7	195.7	...	...
Down's syndrome	42.3	36.8	39.7	53.2	...	...
Other chromosomal anomalies	40.7	35.6	40.9	45.3	...	...

¹ Total number of births to residents of areas reporting specified congenital anomaly.
² Includes births with years of school completed by mother not stated.
³ Includes races other than white and black.

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Table 1-166. Live Births and Rates for Selected Congenital Anomalies by Birth Weight and Race of Mother: Total of 47 Reporting States and the District of Columbia, 1990

(Page 1 of 2)

[Rates are number of live births with specified congenital anomaly per 100,000 live births in specified group. For a listing of reporting areas see Technical Appendix, table A]

Congenital anomaly and race of mother	All births *	Congenital anomaly reported							Congenital anomaly not reported	Not stated	
		Total *	Birth weight *								
			Less than 2,500 grams			2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams			4,000 grams or more
			Total	Less than 1,500 grams	1,500-2,499 grams						
ALL RACES *											
Anencephalus	3,785,585	634	259	127	132	106	138	94	23	3,630,618	154,333
Spina bifida/Meningocele	3,785,585	938	203	61	142	192	291	165	77	3,630,314	154,333
Hydrocephalus	3,785,585	1,090	311	118	193	206	246	184	127	3,630,162	154,333
Microcephalus	3,785,585	354	162	40	122	93	55	23	20	3,630,898	154,333
Other central nervous system anomalies	3,785,585	942	267	86	181	180	235	183	72	3,630,310	154,333
Heart malformations	3,785,585	4,676	1,001	297	704	811	1,356	1,037	445	3,626,576	154,333
Other circulatory/respiratory anomalies	3,785,585	4,995	1,627	678	949	851	1,183	869	425	3,626,257	154,333
Rectal atresia/stenosis	3,785,585	388	117	23	94	68	117	63	21	3,630,864	154,333
Tracheo-esophageal fistula/Esophageal atresia	3,785,585	574	208	53	155	118	133	79	31	3,630,678	154,333
Omphalocele/Gastroschisis	3,785,585	874	353	61	292	201	168	98	37	3,630,378	154,333
Other gastrointestinal anomalies	3,785,585	1,334	377	74	303	250	349	256	91	3,629,918	154,333
Malformed genitalia	3,785,585	2,936	529	108	421	487	893	707	308	3,629,316	154,333
Renal agenesis	3,785,585	328	173	54	119	53	60	28	7	3,630,924	154,333
Other urogenital anomalies	3,785,585	4,818	581	100	481	731	1,456	1,329	706	3,626,434	154,333
Cleft lip/palate	3,785,585	3,190	533	98	435	618	1,015	706	310	3,628,062	154,333
Polydactyly/Syndactyly/Adactyly	3,785,585	3,280	411	75	336	667	1,131	753	309	3,627,972	154,333
Club foot	3,785,585	2,616	427	100	327	524	887	571	199	3,628,636	154,333
Diaphragmatic hernia	3,785,585	621	140	36	104	133	183	110	36	3,630,631	154,333
Other musculoskeletal/integumental anomalies	3,785,585	7,672	852	195	657	1,286	2,674	2,070	772	3,623,580	154,333
Down's syndrome	3,785,585	1,977	360	55	305	519	689	328	71	3,629,275	154,333
Other chromosomal anomalies	3,785,585	1,604	525	136	389	299	400	286	86	3,629,648	154,333
WHITE											
Anencephalus	3,009,144	505	196	98	98	77	116	82	23	2,888,471	120,168
Spina bifida/Meningocele	3,009,144	800	160	52	108	151	256	155	69	2,888,176	120,168
Hydrocephalus	3,009,144	858	233	84	149	163	189	154	107	2,888,118	120,168
Microcephalus	3,009,144	272	115	28	87	69	49	19	19	2,888,704	120,168
Other central nervous system anomalies	3,009,144	760	209	69	140	143	190	151	64	2,888,216	120,168
Heart malformations	3,009,144	3,768	740	210	530	637	1,084	890	397	2,885,208	120,168
Other circulatory/respiratory anomalies	3,009,144	4,068	1,226	484	742	691	1,003	739	377	2,884,908	120,168
Rectal atresia/stenosis	3,009,144	331	99	19	80	59	99	52	20	2,888,645	120,168
Tracheo-esophageal fistula/Esophageal atresia	3,009,144	495	174	41	133	96	119	72	29	2,888,481	120,168
Omphalocele/Gastroschisis	3,009,144	694	303	49	254	158	119	71	28	2,888,282	120,168
Other gastrointestinal anomalies	3,009,144	1,083	301	62	239	202	272	216	81	2,887,893	120,168
Malformed genitalia	3,009,144	2,526	403	75	328	393	789	647	283	2,886,450	120,168
Renal agenesis	3,009,144	282	149	45	104	44	52	23	7	2,888,694	120,168
Other urogenital anomalies	3,009,144	4,230	465	81	384	584	1,266	1,234	670	2,884,746	120,168
Cleft lip/palate	3,009,144	2,789	422	74	348	532	891	643	295	2,886,187	120,168
Polydactyly/Syndactyly/Adactyly	3,009,144	1,869	247	49	198	346	589	459	221	2,887,107	120,168
Club foot	3,009,144	2,269	333	75	258	441	787	529	172	2,886,707	120,168
Diaphragmatic hernia	3,009,144	537	119	29	90	114	151	103	33	2,888,439	120,168
Other musculoskeletal/integumental anomalies	3,009,144	6,122	609	138	471	961	2,091	1,769	677	2,882,854	120,168
Down's syndrome	3,009,144	1,656	277	34	243	438	586	283	64	2,887,320	120,168
Other chromosomal anomalies	3,009,144	1,309	426	110	316	227	335	237	78	2,887,667	120,168
BLACK											
Anencephalus	615,384	101	50	24	26	21	20	7	-	586,501	28,782
Spina bifida/Meningocele	615,384	120	35	6	29	36	33	9	6	586,482	28,782
Hydrocephalus	615,384	189	65	30	35	38	43	24	16	586,413	28,782
Microcephalus	615,384	64	35	9	26	21	5	3	-	586,538	28,782
Other central nervous system anomalies	615,384	144	51	14	37	25	36	24	6	586,458	28,782
Heart malformations	615,384	725	212	73	139	137	212	119	41	585,877	28,782
Other circulatory/respiratory anomalies	615,384	708	324	160	164	118	134	95	31	585,894	28,782
Rectal atresia/stenosis	615,384	40	14	4	10	4	13	9	-	586,562	28,782
Tracheo-esophageal fistula/Esophageal atresia	615,384	62	26	11	15	15	13	6	2	586,540	28,782
Omphalocele/Gastroschisis	615,384	154	38	9	29	35	46	25	8	586,448	28,782
Other gastrointestinal anomalies	615,384	212	70	12	58	38	63	32	9	586,390	28,782
Malformed genitalia	615,384	334	100	26	74	79	84	48	22	586,268	28,782
Renal agenesis	615,384	37	20	8	12	7	6	4	-	586,565	28,782
Other urogenital anomalies	615,384	448	95	14	81	115	147	64	24	586,154	28,782
Cleft lip/palate	615,384	246	80	20	60	57	65	34	8	586,356	28,782
Polydactyly/Syndactyly/Adactyly	615,384	1,313	149	24	125	301	512	268	81	585,289	28,782
Club foot	615,384	279	81	24	57	68	81	33	15	586,323	28,782
Diaphragmatic hernia	615,384	64	18	6	12	14	24	5	1	586,538	28,782
Other musculoskeletal/integumental anomalies	615,384	1,195	200	43	157	249	452	222	69	585,407	28,782
Down's syndrome	615,384	248	68	17	51	55	84	33	6	586,354	28,782
Other chromosomal anomalies	615,384	238	80	24	56	51	57	41	7	586,364	28,782

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Table 1-166. Live Births and Rates for Selected Congenital Anomalies by Birth Weight and Race of Mother: Total of 47 Reporting States and the District of Columbia, 1990—Con.

(Page 2 of 2)

[Rates are number of live births with specified congenital anomaly per 100,000 live births in specified group. For a listing of reporting areas see Technical Appendix, table A]

Congenital anomaly and race of mother	All births ¹	Congenital anomaly reported							Congenital anomaly not reported	Not stated	
		Total ²	Birth weight ³								
			Less than 2,500 grams			2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams			4,000 grams or more
			Total	Less than 1,500 grams	1,500-2,499 grams						
Rate											
ALL RACES ⁴											
Anencephalus	17.5	104.4	284.2	64.9	18.3	10.4	8.8	5.8	...	...
Spina bifida/Meningocele	25.8	81.8	136.5	69.8	33.2	21.9	15.4	19.4	...	...
Hydrocephalus	30.0	125.4	264.1	94.9	35.6	18.5	17.2	31.9	...	...
Microcephalus	9.7	65.3	89.5	60.0	16.1	4.1	2.1	5.0	...	...
Other central nervous system anomalies	25.9	107.6	192.4	89.0	31.1	17.6	17.1	18.1	...	...
Heart malformations	128.8	403.5	664.6	346.1	140.1	101.8	96.8	111.9	...	...
Other circulatory/respiratory anomalies	137.6	655.8	1,517.2	466.6	147.1	88.8	81.1	106.8	...	...
Rectal atresia/stenosis	10.7	47.2	51.5	46.2	11.8	8.8	5.9	5.3	...	...
Tracheo-esophageal fistula/Esoophageal atresia	15.8	83.8	118.6	76.2	20.4	10.0	7.4	7.8	...	...
Omphalocele/Gastroschisis	24.1	142.3	136.5	143.6	34.7	12.6	9.1	9.3	...	...
Other gastrointestinal anomalies	36.7	152.0	165.6	149.0	43.2	26.2	23.9	22.9	...	...
Malformed genitalia	80.9	213.2	241.7	207.0	84.2	67.1	66.0	77.4	...	...
Renal agenesis	9.0	69.7	120.8	58.5	9.2	4.5	2.6	*	...	...
Other urogenital anomalies	132.7	234.2	223.8	236.5	126.3	109.3	124.0	177.5	...	...
Cleft lip/palate	87.8	214.8	219.3	213.9	106.8	76.2	65.9	77.9	...	...
Polydactyly/Syndactyly/Adactyly	90.3	165.7	167.8	165.2	115.3	84.9	70.3	77.7	...	...
Club foot	72.0	172.1	223.8	160.8	90.6	66.6	53.3	50.0	...	...
Diaphragmatic hernia	17.1	56.4	80.6	51.1	23.0	13.7	10.3	9.0	...	...
Other musculoskeletal/integumental anomalies	211.3	343.4	436.4	323.0	222.2	200.8	193.1	194.1	...	...
Down's syndrome	54.4	145.1	123.1	150.0	89.7	51.7	30.6	17.8	...	...
Other chromosomal anomalies	44.2	211.6	304.3	191.3	51.7	30.0	26.7	21.6	...	...
WHITE											
Anencephalus	17.5	121.6	368.4	72.8	18.8	11.1	9.0	6.5	...	...
Spina bifida/Meningocele	27.7	99.2	195.5	80.2	36.9	24.5	16.9	19.4	...	...
Hydrocephalus	29.7	144.5	315.8	110.7	39.9	18.1	16.8	30.1	...	...
Microcephalus	9.4	71.3	105.3	64.6	16.9	4.7	*	*	...	...
Other central nervous system anomalies	26.3	129.6	259.4	104.0	35.0	18.2	16.5	18.0	...	...
Heart malformations	130.4	459.0	789.5	393.7	155.8	103.7	97.2	111.6	...	...
Other circulatory/respiratory anomalies	140.8	760.4	1,819.6	551.2	169.0	95.9	80.7	106.0	...	...
Rectal atresia/stenosis	11.5	61.4	*	59.4	14.4	9.5	5.7	5.6	...	...
Tracheo-esophageal fistula/Esoophageal atresia	17.1	107.9	154.1	98.8	23.5	11.4	7.9	8.2	...	...
Omphalocele/Gastroschisis	24.0	187.9	184.2	188.7	38.6	11.4	7.8	7.9	...	...
Other gastrointestinal anomalies	37.5	186.7	233.1	177.5	49.4	26.0	23.6	22.8	...	...
Malformed genitalia	87.4	250.0	282.0	243.6	96.1	75.5	70.7	79.6	...	...
Renal agenesis	9.8	92.4	169.2	77.3	10.8	5.0	2.5	*	...	...
Other urogenital anomalies	146.4	288.4	304.5	285.2	142.8	121.1	134.8	188.3	...	...
Cleft lip/palate	96.5	261.7	278.2	258.5	130.1	85.2	70.2	82.9	...	...
Polydactyly/Syndactyly/Adactyly	64.7	153.2	184.2	147.1	84.6	56.3	50.1	62.1	...	...
Club foot	78.5	206.5	282.0	191.6	107.9	75.3	57.8	48.3	...	...
Diaphragmatic hernia	18.6	73.8	109.0	66.9	27.9	14.4	11.3	9.3	...	...
Other musculoskeletal/integumental anomalies	211.9	377.7	518.8	349.9	235.1	200.0	193.2	190.3	...	...
Down's syndrome	57.3	171.8	127.8	180.5	107.1	56.0	30.9	18.0	...	...
Other chromosomal anomalies	45.3	264.2	413.5	234.7	55.5	32.0	25.9	21.9	...	...
BLACK											
Anencephalus	17.2	65.0	143.9	43.1	15.1	9.0	*	*	...	...
Spina bifida/Meningocele	20.5	45.5	*	48.1	25.9	14.8	*	*	...	...
Hydrocephalus	32.2	84.5	179.9	58.1	27.3	19.3	20.5	*	...	...
Microcephalus	10.9	45.5	*	43.1	15.1	*	*	*	...	...
Other central nervous system anomalies	24.5	66.3	*	61.4	18.0	16.2	20.5	*	...	...
Heart malformations	123.6	275.5	437.8	230.6	98.6	95.3	101.4	135.8	...	...
Other circulatory/respiratory anomalies	120.7	421.0	959.6	272.0	84.9	60.3	81.0	102.7	...	...
Rectal atresia/stenosis	6.8	*	*	*	*	*	*	*	...	...
Tracheo-esophageal fistula/Esoophageal atresia	10.6	33.8	*	*	*	*	*	*	...	...
Omphalocele/Gastroschisis	26.3	49.4	*	48.1	25.2	20.7	21.3	*	...	...
Other gastrointestinal anomalies	36.1	91.0	*	96.2	27.3	28.3	27.3	*	...	...
Malformed genitalia	56.9	129.9	155.9	122.7	56.8	37.8	40.9	72.9	...	...
Renal agenesis	6.3	26.0	*	*	*	*	*	*	...	...
Other urogenital anomalies	76.4	123.4	*	134.4	82.7	66.1	54.5	79.5	...	...
Cleft lip/palate	41.9	104.0	120.0	99.5	41.0	29.2	29.0	*	...	...
Polydactyly/Syndactyly/Adactyly	223.8	193.6	143.9	207.3	216.6	230.3	228.4	268.3	...	...
Club foot	47.6	105.2	143.9	94.5	48.9	36.4	28.1	*	...	...
Diaphragmatic hernia	10.9	*	*	*	*	10.8	*	*	...	...
Other musculoskeletal/integumental anomalies	203.7	259.9	257.9	260.4	179.2	203.3	189.2	228.6	...	...
Down's syndrome	42.3	88.4	*	84.6	39.6	37.8	28.1	*	...	...
Other chromosomal anomalies	40.6	104.0	143.9	92.9	36.7	25.6	34.9	*	...	...

¹ Total number of births to residents of areas reporting specified congenital anomaly.
² Equivalents of gram weights in terms of pounds and ounces are shown in the Technical Appendix.
³ Includes births with birth weight not stated.
⁴ Includes races other than white and black.

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Table 1-167. Live Births and Rates for Selected Congenital Anomalies by Period of Gestation and Race of Mother: Total of 47 Reporting States and the District of Columbia, 1990

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[Rates are number of live births with specified congenital anomaly per 100,000 live births in specified group. For a listing of reporting areas see Technical Appendix, table A]

Congenital anomaly and race of mother	All births ¹	Congenital anomaly reported								Congenital anomaly not reported	Not stated
		Period of gestation									
		Total ²	Under 37 weeks			37-39 weeks	40 weeks	41 weeks	42 weeks and over		
			Total	Under 32 weeks	32-36 weeks						
Number											
ALL RACES³											
Anencephalus	3,785,585	634	200	96	104	206	81	56	82	3,630,618	154,333
Spina bifida/Meningocele	3,785,585	938	210	71	139	406	141	89	80	3,630,314	154,333
Hydrocephalus	3,785,585	1,090	397	142	255	382	152	65	83	3,630,162	154,333
Microcephalus	3,785,585	354	103	34	69	138	49	26	33	3,630,898	154,333
Other central nervous system anomalies	3,785,585	942	262	91	171	354	138	78	97	3,630,310	154,333
Heart malformations	3,785,585	4,676	1,015	335	680	1,794	817	521	486	3,626,576	154,333
Other circulatory/respiratory anomalies	3,785,585	4,995	1,746	739	1,007	1,615	713	409	401	3,626,257	154,333
Rectal atresia/stenosis	3,785,585	388	99	17	82	140	57	40	46	3,630,864	154,333
Tracheo-esophageal fistula/Esophageal atresia	3,785,585	574	175	43	132	198	80	64	46	3,630,678	154,333
Omphalocele/Gastroschisis	3,785,585	874	326	57	269	343	81	58	54	3,630,378	154,333
Other gastrointestinal anomalies	3,785,585	1,334	397	87	310	501	187	117	115	3,629,918	154,333
Malformed genitalia	3,785,585	2,936	497	102	395	1,214	553	357	295	3,628,316	154,333
Renal agenesis	3,785,585	328	153	49	104	97	32	21	19	3,630,924	154,333
Other urogenital anomalies	3,785,585	4,818	699	144	555	2,004	997	597	500	3,626,434	154,333
Cleft lip/palate	3,785,585	3,190	474	96	378	1,343	584	392	366	3,628,062	154,333
Polydactyl/Syndactyl/Adactyl	3,785,585	3,260	505	95	410	1,324	682	389	354	3,627,972	154,333
Club foot	3,785,585	2,616	424	107	317	1,084	483	313	292	3,628,636	154,333
Diaphragmatic hernia	3,785,585	621	139	37	102	252	98	53	69	3,630,631	154,333
Other musculoskeletal/integumental anomalies	3,785,585	7,672	957	208	749	3,117	1,633	1,017	884	3,623,580	154,333
Down's syndrome	3,785,585	1,977	382	69	313	1,010	298	148	121	3,629,275	154,333
Other chromosomal anomalies	3,785,585	1,604	405	110	295	613	268	163	149	3,629,648	154,333
WHITE											
Anencephalus	3,009,144	505	147	71	76	174	67	46	64	2,888,471	120,168
Spina bifida/Meningocele	3,009,144	800	177	59	118	336	128	76	74	2,888,176	120,168
Hydrocephalus	3,009,144	858	308	101	207	302	123	51	66	2,888,118	120,168
Microcephalus	3,009,144	272	75	22	53	113	38	20	25	2,888,704	120,168
Other central nervous system anomalies	3,009,144	760	207	65	142	295	114	58	74	2,888,216	120,168
Heart malformations	3,009,144	3,768	744	225	519	1,468	679	453	392	2,885,208	120,168
Other circulatory/respiratory anomalies	3,009,144	4,068	1,352	537	815	1,354	592	361	331	2,884,908	120,168
Rectal atresia/stenosis	3,009,144	331	81	11	70	118	50	36	40	2,888,645	120,168
Tracheo-esophageal fistula/Esophageal atresia	3,009,144	495	147	31	116	177	68	52	40	2,888,481	120,168
Omphalocele/Gastroschisis	3,009,144	694	270	41	229	274	58	42	39	2,888,282	120,168
Other gastrointestinal anomalies	3,009,144	1,083	329	70	259	401	151	95	92	2,887,893	120,168
Malformed genitalia	3,009,144	2,526	374	71	303	1,047	501	319	267	2,886,450	120,168
Renal agenesis	3,009,144	282	132	41	91	81	27	19	17	2,888,694	120,168
Other urogenital anomalies	3,009,144	4,230	576	110	466	1,738	899	544	456	2,884,746	120,168
Cleft lip/palate	3,009,144	2,789	375	69	306	1,177	521	360	330	2,886,187	120,168
Polydactyl/Syndactyl/Adactyl	3,009,144	1,869	246	48	198	738	414	247	209	2,887,107	120,168
Club foot	3,009,144	2,269	345	82	263	941	429	280	260	2,886,707	120,168
Diaphragmatic hernia	3,009,144	537	118	29	89	219	85	50	56	2,888,439	120,168
Other musculoskeletal/integumental anomalies	3,009,144	6,122	667	138	529	2,470	1,362	853	721	2,882,854	120,168
Down's syndrome	3,009,144	1,656	301	41	260	856	262	125	96	2,887,320	120,168
Other chromosomal anomalies	3,009,144	1,309	317	84	233	517	215	131	124	2,887,667	120,168
BLACK											
Anencephalus	615,384	101	47	21	26	23	9	7	14	586,501	28,782
Spina bifida/Meningocele	615,384	120	28	11	17	62	12	11	6	586,482	28,782
Hydrocephalus	615,384	189	74	36	38	62	25	11	15	586,413	28,782
Microcephalus	615,384	64	21	10	11	20	10	4	6	586,538	28,782
Other central nervous system anomalies	615,384	144	46	22	24	47	20	13	18	586,458	28,782
Heart malformations	615,384	725	227	94	133	254	108	50	79	585,877	28,782
Other circulatory/respiratory anomalies	615,384	708	310	167	143	199	89	32	56	585,894	28,782
Rectal atresia/stenosis	615,384	40	14	6	8	12	6	2	6	586,562	28,782
Tracheo-esophageal fistula/Esophageal atresia	615,384	62	21	9	12	16	10	11	4	586,540	28,782
Omphalocele/Gastroschisis	615,384	154	49	13	36	58	17	16	13	586,448	28,782
Other gastrointestinal anomalies	615,384	212	64	15	49	78	31	16	21	586,390	28,782
Malformed genitalia	615,384	334	99	26	73	143	41	27	23	586,268	28,782
Renal agenesis	615,384	37	17	6	11	12	5	1	2	586,565	28,782
Other urogenital anomalies	615,384	448	99	28	71	209	71	36	29	586,154	28,782
Cleft lip/palate	615,384	246	69	21	48	94	41	17	22	586,356	28,782
Polydactyl/Syndactyl/Adactyl	615,384	1,313	240	45	195	549	245	132	138	585,289	28,782
Club foot	615,384	279	68	24	44	115	40	25	25	586,323	28,782
Diaphragmatic hernia	615,384	64	17	7	10	25	8	11	11	586,538	28,782
Other musculoskeletal/integumental anomalies	615,384	1,195	245	58	187	485	209	116	131	585,407	28,782
Down's syndrome	615,384	248	65	23	42	111	27	23	20	586,354	28,782
Other chromosomal anomalies	615,384	238	72	23	49	78	42	26	20	586,364	28,782

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Table 1-167. Live Births and Rates for Selected Congenital Anomalies by Period of Gestation and Race of Mother: Total of 47 Reporting States and the District of Columbia, 1990—Con.
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[Rates are number of live births with specified congenital anomaly per 100,000 live births in specified group. For a listing of reporting areas see Technical Appendix, table A]

Congenital anomaly and race of mother	All births ¹	Congenital anomaly reported								Congenital anomaly not reported	Not stated
		Period of gestation									
		Total ²	Under 37 weeks			37-39 weeks	40 weeks	41 weeks	42 weeks and over		
			Total	Under 32 weeks	32-36 weeks						
Rate											
ALL RACES ³											
Anencephalus	17.5	52.7	142.3	33.4	13.8	10.0	11.1	20.1	...	...
Spina bifida/Meningocele	25.8	55.4	105.2	44.6	27.2	17.4	17.6	19.6	...	...
Hydrocephalus	30.0	104.7	210.4	81.8	25.6	18.7	12.8	20.3	...	...
Microcephalus	9.7	27.2	50.4	22.1	9.3	6.0	5.1	8.1	...	...
Other central nervous system anomalies	25.9	69.1	134.8	54.9	23.7	17.0	15.4	23.7	...	...
Heart malformations	128.8	267.7	496.4	218.2	120.3	100.7	102.9	118.9	...	...
Other circulatory/respiratory anomalies	137.6	460.5	1,095.1	323.1	108.3	87.9	80.8	98.1	...	...
Rectal atresia/stenosis	10.7	26.1	*	26.3	9.4	7.0	7.9	11.2	...	...
Tracheo-esophageal fistula/Esophageal atresia	15.8	46.2	63.7	42.3	13.3	9.9	12.6	11.2	...	...
Omphalocele/Gastroschisis	24.1	86.0	84.5	86.3	23.0	10.0	11.5	13.2	...	...
Other gastrointestinal anomalies	36.7	104.7	128.9	99.5	33.6	23.1	23.1	28.1	...	...
Malformed genitalia	80.9	131.1	151.1	126.7	81.4	68.2	70.5	72.1	...	...
Renal agenesis	9.0	40.3	72.6	33.4	6.5	3.9	4.1	*	...	...
Other urogenital anomalies	132.7	184.3	213.4	178.1	134.3	122.9	117.9	122.3	...	...
Cleft lip/palate	87.8	125.0	142.3	121.3	90.0	72.0	77.4	89.5	...	...
Polydactyly/Syndactyly/Adactyly	90.3	133.2	140.8	131.5	88.8	84.1	76.8	86.6	...	...
Club foot	72.0	111.8	158.6	101.7	72.7	59.5	61.8	71.4	...	...
Diaphragmatic hernia	17.1	36.7	54.8	32.7	16.9	12.1	10.5	16.9	...	...
Other musculoskeletal/integumental anomalies	211.3	252.4	308.2	240.3	208.9	201.3	200.8	216.2	...	...
Down's syndrome	54.4	100.7	102.2	100.4	67.7	36.7	29.2	29.6	...	...
Other chromosomal anomalies	44.2	106.8	163.0	94.6	41.1	33.0	32.2	36.4	...	...
WHITE											
Anencephalus	17.5	58.0	183.3	35.4	14.8	10.0	10.7	19.2	...	...
Spina bifida/Meningocele	27.7	69.9	152.3	55.0	28.6	19.0	17.7	22.2	...	...
Hydrocephalus	29.7	121.6	260.7	96.5	25.7	18.3	11.9	19.8	...	...
Microcephalus	9.4	29.6	56.8	24.7	9.6	5.7	4.7	7.5	...	...
Other central nervous system anomalies	26.3	81.7	167.8	66.2	25.1	17.0	13.5	22.2	...	...
Heart malformations	130.4	293.8	580.9	241.9	124.9	101.0	105.7	117.4	...	...
Other circulatory/respiratory anomalies	140.8	533.8	1,386.3	379.9	115.2	88.1	84.2	99.1	...	...
Rectal atresia/stenosis	11.5	32.0	*	32.6	10.0	7.4	8.4	12.0	...	...
Tracheo-esophageal fistula/Esophageal atresia	17.1	58.0	80.0	54.1	15.1	10.1	12.1	12.0	...	...
Omphalocele/Gastroschisis	24.0	106.6	105.8	106.7	23.3	8.6	9.8	11.7	...	...
Other gastrointestinal anomalies	37.5	129.9	180.7	120.7	34.1	22.5	22.2	27.6	...	...
Malformed genitalia	87.4	147.7	183.3	141.2	89.1	74.6	74.4	80.0	...	...
Renal agenesis	9.8	52.1	105.8	42.4	6.9	4.0	*	*	...	...
Other urogenital anomalies	146.4	227.4	284.0	217.2	147.9	133.8	126.9	136.6	...	...
Cleft lip/palate	96.5	148.1	178.1	142.6	100.1	77.5	84.0	98.8	...	...
Polydactyly/Syndactyly/Adactyly	84.7	97.1	123.9	92.3	62.8	61.6	57.6	62.6	...	...
Club foot	78.5	136.2	211.7	122.6	80.1	63.8	65.3	77.9	...	...
Diaphragmatic hernia	18.6	46.6	74.9	41.5	18.6	12.6	11.7	16.8	...	...
Other musculoskeletal/integumental anomalies	211.9	263.4	356.3	246.6	210.1	202.7	199.0	216.0	...	...
Down's syndrome	57.3	118.8	105.8	121.2	72.8	39.0	29.2	28.8	...	...
Other chromosomal anomalies	45.3	125.2	216.9	108.6	44.0	32.0	30.6	37.1	...	...
BLACK											
Anencephalus	17.2	42.8	79.0	31.2	9.4	*	*	*	...	...
Spina bifida/Meningocele	20.5	25.5	*	*	25.2	*	*	*	...	...
Hydrocephalus	32.2	67.4	135.5	45.6	25.2	23.5	*	*	...	...
Microcephalus	10.9	19.1	*	*	8.1	*	*	*	...	...
Other central nervous system anomalies	24.5	41.9	82.8	28.8	19.1	18.8	*	*	...	...
Heart malformations	123.6	206.7	353.8	159.7	103.4	101.7	83.4	131.2	...	...
Other circulatory/respiratory anomalies	120.7	282.2	628.5	171.7	81.0	83.8	53.4	93.0	...	...
Rectal atresia/stenosis	6.8	*	*	*	*	*	*	*	...	...
Tracheo-esophageal fistula/Esophageal atresia	10.6	19.1	*	*	*	*	*	*	...	...
Omphalocele/Gastroschisis	26.3	44.6	*	43.2	23.6	*	*	*	...	...
Other gastrointestinal anomalies	36.1	58.3	*	58.8	31.8	29.2	*	34.9	...	...
Malformed genitalia	56.9	90.1	97.9	87.7	58.2	38.6	45.0	38.2	...	...
Renal agenesis	6.3	*	*	*	*	*	*	*	...	...
Other urogenital anomalies	76.4	90.1	105.4	85.3	85.1	66.8	60.0	48.2	...	...
Cleft lip/palate	41.9	62.8	79.0	57.6	38.3	38.6	*	36.5	...	...
Polydactyly/Syndactyly/Adactyly	223.8	218.5	169.4	234.2	223.5	230.6	220.1	229.1	...	...
Club foot	47.6	61.9	90.3	52.8	46.8	37.7	41.7	41.5	...	...
Diaphragmatic hernia	10.9	*	*	*	10.2	*	*	*	...	...
Other musculoskeletal/integumental anomalies	203.7	223.0	218.3	224.6	197.4	196.8	193.4	217.5	...	...
Down's syndrome	42.3	59.2	86.6	50.4	45.2	25.4	38.4	33.2	...	...
Other chromosomal anomalies	40.6	65.5	86.6	58.8	31.8	39.5	43.4	33.2	...	...

¹ Total number of births to residents of areas reporting specified congenital anomaly.
² Includes births with period of gestation not stated.
³ Includes races other than white and black.

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Table 1-168. Live Births by Method of Delivery and Rates of Cesarean Delivery and of Vaginal Birth After Previous Cesarean Delivery (VBAC) by Race of Mother: 49 Reporting States and the District of Columbia, 1990
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Area and race of mother ¹	Births by method of delivery							Cesarean delivery rate			Rate of vaginal birth after previous cesarean ²
	All births	Vaginal		Cesarean			Not stated	Total ³	Primary ³	Repeat ⁴	
		Total	After previous cesarean	Total	Primary	Repeat					
All reporting areas	4,110,563	3,111,421	84,299	914,096	575,066	339,030	85,046	22.7	16.0	37.1	19.9
White	3,252,473	2,453,857	67,191	732,713	458,656	274,057	65,903	23.0	16.1	37.4	19.7
Black	679,236	516,581	13,496	146,472	93,476	52,996	16,183	22.1	15.7	36.2	20.3
Alabama	63,487	47,000	1,083	16,417	10,788	5,629	70	25.9	19.0	34.3	16.1
White	41,100	29,842	687	11,210	7,426	3,784	48	27.3	20.3	33.8	15.4
Black	21,867	16,755	387	5,091	3,277	1,814	21	23.3	16.7	35.6	17.6
Alaska	11,902	10,072	339	1,795	1,206	589	35	15.1	11.0	32.8	36.5
White	8,085	6,709	238	1,352	898	454	24	16.8	12.2	33.6	34.4
Black	535	428	17	106	77	29	1	19.9	15.8	27.4	*
Arizona	68,995	56,111	1,630	12,627	8,193	4,434	257	18.4	13.1	35.1	26.9
White	59,206	47,835	1,280	11,144	7,242	3,902	227	18.9	13.5	35.0	24.7
Black	2,567	2,058	51	501	322	179	8	19.6	13.8	35.7	22.2
Arkansas	36,457	26,181	532	10,054	6,398	3,656	222	27.7	20.0	36.4	12.7
White	27,502	19,696	407	7,673	4,924	2,749	133	28.0	20.3	35.8	12.9
Black	8,505	6,179	121	2,290	1,414	876	36	27.0	18.9	38.3	12.1
California	612,628	475,706	10,025	136,315	85,935	50,380	607	22.3	15.6	37.0	16.6
White	502,976	391,146	8,403	111,328	69,946	41,382	502	22.2	15.5	37.2	16.9
Black	48,987	36,805	691	12,143	7,481	4,662	39	24.8	17.2	38.4	12.9
Colorado	53,525	44,316	1,551	9,078	6,098	2,980	131	17.0	12.5	32.8	34.2
White	49,012	40,522	1,414	8,367	5,594	2,773	123	17.1	12.5	33.1	33.8
Black	2,887	2,415	79	466	334	192	6	16.2	12.5	28.3	37.4
Connecticut	50,123	32,055	1,056	8,743	5,554	3,189	9,325	21.4	15.2	36.5	24.9
White	42,623	27,383	914	7,595	4,788	2,807	7,645	21.7	15.3	37.0	24.6
Black	6,364	3,937	118	953	640	313	1,474	19.5	14.4	32.8	27.4
Delaware	11,113	8,277	216	2,767	1,876	891	69	25.1	18.9	32.2	19.5
White	8,360	6,201	161	2,096	1,422	674	63	25.3	19.1	32.2	19.3
Black	2,583	1,957	51	622	419	203	4	24.1	18.0	32.6	20.1
District of Columbia	11,850	8,690	236	3,072	1,961	1,111	88	26.1	18.8	36.2	17.5
White	1,827	1,337	29	457	329	128	33	25.5	20.1	28.0	18.5
Black	9,083	6,562	195	2,471	1,525	946	50	27.4	19.3	38.3	17.1
Florida	199,339	148,307	3,740	50,212	32,586	17,626	820	25.3	18.4	35.1	17.5
White	150,007	110,160	2,731	39,181	25,425	13,756	666	26.2	19.1	35.1	16.6
Black	46,416	35,991	961	10,285	6,649	3,870	140	22.2	16.0	35.4	20.9
Georgia	112,666	86,882	2,038	25,350	16,380	8,970	434	22.6	16.2	35.4	18.5
White	70,571	53,723	1,236	16,536	10,682	5,854	312	23.5	16.9	35.4	17.4
Black	40,505	31,888	779	8,497	5,476	3,021	120	21.0	15.0	35.6	20.5
Hawaii	20,489	16,330	484	4,146	2,655	1,491	13	20.2	14.4	36.0	24.5
White	6,196	4,797	176	1,393	955	438	6	22.5	17.1	31.4	28.7
Black	674	507	18	167	111	56	-	24.8	18.5	33.5	*
Idaho	16,433	13,316	453	3,082	1,864	1,218	35	18.8	12.7	39.5	27.1
White	15,952	12,939	440	2,979	1,800	1,179	34	18.7	12.6	39.6	27.2
Black	43	34	2	9	7	2	0	*	*	*	*
Illinois	195,790	149,100	4,062	43,479	26,967	16,512	3,211	22.6	15.7	38.0	19.7
White	147,241	111,300	3,261	33,680	20,679	13,001	2,261	23.2	16.1	38.6	20.1
Black	43,320	33,855	694	8,630	5,532	3,098	835	20.3	14.3	35.9	18.3
Indiana	86,214	65,548	1,327	18,362	11,319	7,043	2,304	21.9	15.0	38.4	15.9
White	75,777	57,771	1,199	16,259	10,022	6,237	1,747	22.0	15.0	38.4	16.1
Black	9,473	7,041	115	1,917	1,183	734	515	21.4	14.6	38.3	13.5
Iowa	39,409	31,237	850	8,107	4,965	3,142	65	20.6	14.0	38.8	21.3
White	37,692	29,871	806	7,756	4,743	3,013	65	20.6	14.0	38.8	21.1
Black	1,048	808	28	240	144	96	0	22.9	15.6	40.0	22.6
Kansas	39,020	29,171	791	8,998	5,180	3,818	851	23.6	15.4	42.4	17.2
White	34,749	25,960	697	8,031	4,614	3,417	758	23.6	15.4	42.5	16.9
Black	3,342	2,474	73	803	456	347	65	24.5	16.0	43.2	17.4
Kentucky	54,362	39,026	867	12,905	8,186	4,719	2,431	24.9	17.7	36.6	15.5
White	48,857	35,192	773	11,706	7,420	4,286	1,959	25.0	17.7	36.6	15.3
Black	5,098	3,572	89	1,125	722	403	401	24.0	17.2	35.8	18.1

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Table 1-168. Live Births by Method of Delivery and Rates of Cesarean Delivery and of Vaginal Birth After Previous Cesarean Delivery (VBAC) by Race of Mother: 49 Reporting States and the District of Columbia, 1990—Con.
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Area and race of mother ¹	Births by method of delivery							Cesarean delivery rate			Rate of vaginal birth after previous cesarean ⁵
	All births	Vaginal		Cesarean			Not stated	Total ²	Primary ³	Repeat ⁴	
		Total	After previous cesarean	Total	Primary	Repeat					
Louisiana	72,192	52,527	868	19,468	12,122	7,346	197	27.0	19.0	37.7	10.6
White	41,251	28,838	427	12,320	7,625	4,695	93	29.9	21.2	38.1	8.3
Black	29,720	22,745	432	6,873	4,328	2,545	102	23.2	16.2	37.0	14.5
Maine	17,359	13,596	428	3,680	2,329	1,351	83	21.3	15.0	36.7	24.1
White	17,019	13,321	418	3,615	2,283	1,332	83	21.3	15.0	36.8	23.9
Black	96	77	1	19	15	4	0	*	*	*	*
Maryland	80,245	50,755	1,677	16,915	11,018	5,897	12,575	25.0	18.3	34.9	22.1
White	52,434	34,370	1,179	11,155	7,158	3,997	6,909	24.5	17.7	35.8	22.8
Black	24,873	14,360	448	5,114	3,440	1,674	5,399	26.3	19.8	32.7	21.1
Massachusetts	92,654	70,905	2,215	20,542	12,812	7,730	1,207	22.5	15.7	37.6	22.3
White	79,947	61,005	1,900	18,074	11,190	6,884	868	22.9	15.9	38.1	21.6
Black	9,013	6,871	238	1,879	1,214	665	263	21.5	15.5	35.4	26.4
Michigan	153,700	118,954	3,302	33,478	20,099	13,379	1,268	22.0	14.8	40.0	19.8
White	119,108	91,072	2,662	26,938	16,042	10,896	1,098	22.8	15.4	40.4	19.6
Black	31,957	25,835	577	5,974	3,699	2,275	148	18.8	12.8	38.1	20.2
Minnesota	68,013	54,409	1,990	11,906	7,308	4,598	1,698	18.0	12.2	38.6	30.2
White	61,968	49,364	1,799	11,115	6,842	4,273	1,489	18.4	12.6	38.4	29.6
Black	2,579	2,114	110	390	233	157	75	15.6	10.4	40.3	41.2
Mississippi	43,563	31,901	678	11,572	6,968	4,604	90	26.6	18.2	39.8	12.8
White	22,297	15,800	292	6,444	3,875	2,569	53	29.0	20.0	39.9	10.2
Black	20,752	15,708	-	5,009	3,029	1,980	-	24.2	16.5	39.5	15.9
Missouri	79,260	60,931	1,755	18,077	11,466	6,611	252	22.9	16.2	36.6	21.0
White	64,635	49,104	1,334	15,318	9,622	5,696	213	23.8	16.8	37.2	19.0
Black	13,569	11,046	403	2,507	1,677	830	-	18.5	13.6	33.1	32.7
Montana	11,613	9,188	309	2,383	1,484	899	42	20.6	14.3	37.7	25.6
White	10,030	7,950	280	2,043	1,293	750	37	20.4	14.4	36.7	27.2
Black	37	29	0	7	3	4	1	*	*	*	*
Nebraska	24,380	19,641	640	4,659	2,814	1,845	80	19.2	12.9	39.6	25.8
White	22,391	18,000	596	4,316	2,612	1,704	75	19.3	13.0	39.5	25.9
Black	1,379	1,133	34	243	147	96	3	17.7	11.8	39.5	26.2
Nevada	21,599	17,287	471	4,239	2,799	1,440	73	19.7	14.3	34.0	24.6
White	18,579	14,883	419	3,634	2,396	1,238	62	19.6	14.2	34.1	25.3
Black	1,907	1,521	27	379	243	136	7	19.9	14.0	35.9	16.6
New Hampshire	17,569	13,686	492	3,825	2,443	1,382	58	21.8	15.6	36.1	26.3
White	17,278	13,477	486	3,745	2,393	1,352	56	21.7	15.6	36.1	26.4
Black	113	85	2	28	17	11	0	24.8	*	*	*
New Jersey	122,289	91,612	2,390	30,217	18,747	11,470	460	24.8	17.4	38.0	17.2
White	94,352	70,261	1,860	23,737	14,540	9,197	354	25.3	17.5	38.7	16.8
Black	23,097	17,727	436	5,276	3,423	1,853	-	22.9	16.5	35.1	19.0
New Mexico	27,402	22,258	638	5,023	3,279	1,744	121	18.4	13.2	34.7	26.8
White	22,603	18,133	473	4,353	2,855	1,498	117	19.4	13.9	34.4	24.0
Black	537	415	11	120	81	39	2	22.4	16.7	32.5	*
New York	297,576	223,939	8,425	68,832	43,154	25,678	4,805	23.5	16.7	37.3	24.7
White	220,726	164,454	6,447	52,675	32,572	20,103	3,597	24.3	17.1	38.2	24.3
Black	63,315	48,944	1,695	13,413	8,671	4,742	958	21.5	15.5	35.4	26.3
North Carolina	104,525	80,421	2,030	23,680	15,908	7,772	424	22.7	16.9	32.8	20.7
White	71,154	54,456	1,357	16,417	11,145	5,272	281	23.2	17.3	32.1	20.5
Black	30,766	23,876	626	6,754	4,420	2,334	136	22.1	16.0	34.6	21.1
North Dakota	9,250	7,427	238	1,782	1,038	744	41	19.4	12.6	41.8	24.2
White	8,347	6,732	218	1,581	930	651	34	19.0	12.5	41.2	25.1
Black	80	64	4	16	11	5	0	*	*	*	*
Ohio	166,913	126,682	3,223	39,581	24,263	15,298	670	23.8	16.4	38.7	17.4
White	139,183	105,013	2,628	33,600	20,437	13,163	570	24.2	16.6	39.2	16.6
Black	25,955	20,296	557	5,563	3,553	2,010	96	21.5	15.3	36.1	21.7
Oregon	42,891	34,686	1,518	8,146	5,161	2,985	59	19.0	13.5	36.6	33.7
White	39,903	32,226	1,419	7,623	4,816	2,807	54	19.1	13.5	36.8	33.6
Black	919	744	33	174	116	58	1	19.0	14.0	33.3	36.3

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Table 1-168. Live Births by Method of Delivery and Rates of Cesarean Delivery and of Vaginal Birth After Previous Cesarean Delivery (VBAC) by Race of Mother: 49 Reporting States and the District of Columbia, 1990—Con.
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Area and race of mother ¹	Births by method of delivery							Cesarean delivery rate			Rate of vaginal birth after previous cesarean ⁵
	All births	Vaginal		Cesarean			Not stated	Total ²	Primary ³	Repeat ⁴	
		Total	After previous cesarean	Total	Primary	Repeat					
Pennsylvania	171,961	133,343	4,218	38,246	23,374	14,872	372	22.3	15.3	38.9	22.1
White	143,511	110,441	3,343	32,747	19,833	12,914	323	22.9	15.6	39.4	20.6
Black	25,544	20,555	819	4,949	3,177	1,772	40	19.4	13.9	35.8	31.6
Rhode Island	15,195	11,638	396	2,797	1,657	1,140	760	19.4	12.8	40.8	25.8
White	13,374	10,251	355	2,506	1,481	1,025	617	19.6	13.0	40.9	25.7
Black	1,158	856	33	209	121	88	93	19.6	12.8	42.1	27.3
South Carolina	58,610	45,300	937	13,112	8,242	4,870	198	22.4	15.7	37.1	16.1
White	35,614	27,289	562	8,185	5,218	2,967	140	23.1	16.3	36.2	15.9
Black	22,420	17,556	362	4,807	2,946	1,861	-	21.5	14.6	38.7	16.3
South Dakota	10,999	8,779	245	2,159	1,287	872	61	19.7	13.1	40.4	21.9
White	9,172	7,307	212	1,808	1,101	707	57	19.8	13.4	39.1	23.1
Black	69	57	3	11	5	6	-	*	*	*	*
Tennessee	74,962	56,520	1,318	18,226	12,110	6,116	216	24.4	18.0	33.6	17.7
White	56,610	42,148	954	14,300	9,529	4,771	162	25.3	18.8	33.4	16.7
Black	17,595	13,795	348	3,747	2,458	1,289	53	21.4	15.5	34.4	21.3
Texas	316,423	217,015	4,754	70,545	43,906	26,639	28,863	24.5	17.1	37.8	15.1
White	266,152	182,155	4,036	59,944	37,143	22,801	24,053	24.8	17.3	38.0	15.0
Black	43,359	29,999	620	9,220	5,810	3,410	4,140	23.5	16.5	37.0	15.4
Utah	36,277	29,729	928	6,415	3,798	2,617	133	17.7	11.7	40.8	26.2
White	34,445	28,256	869	6,065	3,578	2,487	124	17.7	11.6	41.0	25.9
Black	220	161	4	56	30	26	3	25.8	16.0	46.4	*
Vermont	8,273	6,660	245	1,593	1,043	550	20	19.3	14.0	34.5	30.8
White	8,203	6,604	244	1,579	1,033	546	20	19.3	14.0	34.6	30.9
Black	21	19	0	2	2	0	0	*	*	*	*
Virginia	99,352	74,934	2,140	23,214	15,210	8,004	1,204	23.7	17.3	34.5	21.1
White	72,304	54,461	1,503	16,965	11,035	5,930	878	23.8	17.2	35.0	20.2
Black	23,877	18,068	-	5,529	3,703	1,826	280	23.4	17.5	33.0	23.8
Washington	79,251	57,268	2,226	14,072	8,872	5,200	7,911	19.7	13.9	37.0	30.0
White	70,666	51,321	1,999	12,595	7,877	4,718	6,750	19.7	13.8	37.5	29.8
Black	2,908	1,854	85	594	406	188	460	24.3	18.7	31.6	31.1
West Virginia	22,585	16,494	257	6,021	3,893	2,128	70	26.7	19.3	35.3	10.8
White	21,594	15,776	240	5,749	3,719	2,030	69	26.7	19.3	35.3	10.6
Black	863	625	13	237	150	87	1	27.5	19.7	36.7	*
Wisconsin	72,895	60,027	1,879	12,816	7,495	5,321	52	17.6	11.4	41.5	26.1
White	63,312	51,736	1,652	11,530	6,779	4,751	46	18.2	11.9	41.2	25.8
Black	7,174	6,136	161	1,034	561	473	4	14.4	8.6	45.7	25.4
Wyoming	6,985	5,584	189	1,386	856	530	15	19.9	13.7	38.2	26.3
White	6,578	5,269	176	1,294	795	499	15	19.7	13.5	38.6	26.1
Black	67	44	2	23	18	5	0	34.3	*	*	*

¹ Totals for geographic areas include races other than white and black.
² Percent of all live births that are by cesarean delivery.
³ Number of primary cesareans per 100 live births to women who have not had a previous cesarean.
⁴ Percent of all cesareans that are repeat cesareans.
⁵ Number of vaginal births after previous cesarean delivery per 100 live births to women with a previous cesarean delivery.

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Table 1-169. Average Number of Live Births and Index of Occurrence by Method of Delivery and Day of Occurrence: Total of 49 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Day of week and race of mother	Average number of live births					Index of occurrence ¹				
	Total ²	Method of delivery				Total ²	Method of delivery			
		Vaginal	Cesarean				Vaginal	Cesarean		
			Total	Primary	Repeat			Total	Primary	Repeat
All races ³	11,262	8,524	2,504	1,576	929	100.0	100.0	100.0	100.0	100.0
Sunday	9,056	7,379	1,496	1,128	368	80.4	86.6	59.7	71.6	39.6
Monday	11,446	8,547	2,681	1,546	1,115	101.6	100.3	108.3	98.1	120.1
Tuesday	12,229	9,057	2,920	1,775	1,145	108.6	106.2	116.6	112.7	123.2
Wednesday	12,077	8,968	2,860	1,752	1,109	107.2	105.2	114.2	111.2	119.4
Thursday	12,085	8,969	2,863	1,735	1,128	107.3	105.2	114.3	110.1	121.5
Friday	12,237	8,956	3,019	1,805	1,214	108.7	105.1	120.6	114.6	130.7
Saturday	9,698	7,795	1,708	1,289	419	86.1	91.4	68.2	81.8	45.1
White	8,911	6,723	2,007	1,257	751	100.0	100.0	100.0	100.0	100.0
Sunday	7,008	5,718	1,153	879	274	78.6	85.0	57.5	70.0	36.5
Monday	9,097	6,757	2,155	1,240	914	102.1	100.5	107.3	98.7	121.8
Tuesday	9,755	7,197	2,360	1,427	933	109.5	107.1	117.6	113.6	124.2
Wednesday	9,615	7,121	2,301	1,404	897	107.9	105.9	114.6	111.7	119.5
Thursday	9,621	7,112	2,312	1,392	920	108.0	105.8	115.2	110.8	122.5
Friday	9,753	7,107	2,442	1,446	997	109.5	105.7	121.7	115.1	132.7
Saturday	7,523	6,049	1,326	1,008	318	84.4	90.0	66.0	80.2	42.3
Black	1,861	1,415	401	256	145	100.0	100.0	100.0	100.0	100.0
Sunday	1,623	1,309	277	199	78	87.2	92.5	68.9	77.7	53.4
Monday	1,855	1,402	409	245	164	99.7	99.1	102.0	95.8	112.8
Tuesday	1,959	1,460	452	279	173	105.3	103.2	112.6	109.1	118.9
Wednesday	1,949	1,450	451	280	172	104.7	102.5	112.4	109.1	118.3
Thursday	1,951	1,459	445	275	170	104.8	103.1	110.9	107.5	116.8
Friday	1,966	1,451	465	289	177	105.7	102.6	116.0	112.7	121.9
Saturday	1,724	1,375	309	226	84	92.6	97.1	77.1	88.1	57.7

¹ Index is the ratio of the average number of births by a specified method of delivery on a given day of the week to the average daily number of births by a specified method of delivery for the year, multiplied by 100.

² Includes method of delivery not stated.

³ Includes races other than white and black.

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Table 1-170. Live Births by Method of Delivery, and Rates of Cesarean Delivery and of Vaginal Birth After Previous Cesarean Delivery (VBAC) by Day of Week of Birth and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Day of week and race of mother	Births by method of delivery						Cesarean delivery rate			Rate of vaginal birth after previous cesarean *	
	All births	Vaginal		Cesarean			Not stated	Total ¹	Primary ²		Repeat ³
		Total	After previous cesarean	Total	Primary	Repeat					
All races *	4,110,563	3,111,421	84,299	914,096	575,066	339,030	85,046	22.7	16.0	37.1	19.9
Sunday	470,912	383,708	10,477	77,775	58,644	19,131	9,429	16.9	13.6	24.6	35.4
Monday	606,619	452,992	12,535	141,057	81,939	59,118	12,570	23.7	15.7	41.9	17.5
Tuesday	635,929	470,946	12,996	151,815	92,295	59,520	13,168	24.4	16.8	39.2	17.9
Wednesday	628,024	466,345	12,640	148,728	91,079	57,649	12,951	24.2	16.7	38.8	18.0
Thursday	628,440	466,401	12,561	148,896	90,232	58,664	13,143	24.2	16.6	39.4	17.6
Friday	636,324	465,715	12,299	157,002	93,851	63,151	13,607	25.2	17.1	40.2	16.3
Saturday	504,315	405,314	10,791	88,823	67,026	21,797	10,178	18.0	14.5	24.5	33.1
White	3,252,473	2,453,857	67,191	732,713	458,656	274,057	65,903	23.0	16.1	37.4	19.7
Sunday	364,414	297,313	8,247	59,975	45,721	14,254	7,126	16.8	13.7	23.8	36.7
Monday	482,147	358,099	10,097	114,206	65,742	48,464	9,842	24.2	15.9	42.4	17.2
Tuesday	507,260	374,247	10,401	122,719	74,227	48,492	10,294	24.7	16.9	39.5	17.7
Wednesday	499,983	370,305	10,102	119,644	72,992	46,652	10,034	24.4	16.8	39.0	17.8
Thursday	500,285	369,800	10,031	120,217	72,387	47,830	10,268	24.5	16.8	39.8	17.3
Friday	507,180	369,559	9,819	127,007	75,177	51,830	10,614	25.6	17.3	40.8	15.9
Saturday	391,204	314,534	8,494	68,945	52,410	16,535	7,725	18.0	14.6	24.0	33.9
Black	679,236	516,581	13,496	146,472	93,476	52,996	16,183	22.1	15.7	36.2	20.3
Sunday	84,412	68,063	1,809	14,387	10,353	4,034	1,962	17.4	13.5	28.0	31.0
Monday	98,308	74,311	1,885	21,688	13,009	8,679	2,309	22.6	15.2	40.0	17.8
Tuesday	101,885	75,941	2,016	23,502	14,525	8,977	2,442	23.6	16.4	38.2	18.3
Wednesday	101,328	75,417	1,997	23,465	14,534	8,931	2,446	23.7	16.5	38.1	18.3
Thursday	101,434	75,887	2,037	23,137	14,316	8,821	2,410	23.4	16.2	38.1	18.8
Friday	102,236	75,476	1,935	24,204	15,004	9,200	2,556	24.3	16.9	38.0	17.4
Saturday	89,633	71,486	1,817	16,089	11,735	4,354	2,058	18.4	14.4	27.1	29.4

¹ Percent of all live births that are by cesarean delivery.
² Number of primary cesareans per 100 live births to women who have not had a previous cesarean.
³ Percent of all cesareans that are repeat cesareans.
⁴ Number of vaginal births after previous cesarean delivery per 100 live births to women with a previous cesarean delivery.
⁵ Includes races other than white and black.

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Table 1-171. Live Births by Method of Delivery and Age and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Age and race of mother	All births	Method of delivery										Not stated
		Vaginal							Cesarean			
		Total	Vaginal birth after cesarean			Other vaginal			Total	Primary	Repeat	
			All ¹	Forceps	Vacuum	All ¹	Forceps	Vacuum				
All races ²	4,110,563	3,111,421	84,299	5,773	4,663	3,027,122	199,819	152,384	914,096	575,066	339,030	85,046
Under 15 years	11,543	9,542	13	-	-	9,529	655	481	1,744	1,709	35	257
15-19 years	514,236	420,118	4,078	170	154	416,040	28,798	20,416	83,509	71,574	11,935	10,609
15-17 years	180,799	149,788	912	35	26	148,876	10,532	7,318	27,186	24,971	2,215	3,825
18-19 years	333,437	270,330	3,166	135	128	267,164	18,266	13,098	56,323	46,603	9,720	6,784
20-24 years	1,078,851	842,633	18,497	1,136	874	824,136	53,142	39,369	214,145	145,856	68,289	22,073
25-29 years	1,263,051	948,891	28,223	1,934	1,612	920,668	64,034	48,326	288,066	175,350	112,716	26,094
30-34 years	877,893	638,511	24,091	1,852	1,473	614,420	38,825	31,470	221,178	121,404	99,774	18,204
35-39 years	315,107	218,652	8,329	616	499	210,323	12,565	10,740	89,689	49,363	40,326	6,766
40-49 years	49,882	33,074	1,068	65	51	32,006	1,800	1,582	15,765	9,810	5,955	1,043
White	3,252,473	2,453,857	67,191	5,007	4,058	2,386,666	170,633	130,251	732,713	458,656	274,057	65,903
Under 15 years	4,922	4,075	5	-	-	4,070	293	243	724	705	19	123
15-19 years	349,099	284,801	2,250	115	113	282,551	21,892	15,913	57,371	50,252	7,119	6,927
15-17 years	113,232	93,917	413	24	17	93,504	7,399	5,379	16,964	15,914	1,050	2,351
18-19 years	235,867	190,884	1,837	91	96	189,047	14,493	10,534	40,407	34,338	6,069	4,576
20-24 years	826,121	643,641	13,239	910	705	630,402	45,022	33,569	166,231	115,213	51,018	16,249
25-29 years	1,040,031	780,480	23,084	1,719	1,433	757,396	56,635	42,389	238,583	145,220	93,363	20,968
30-34 years	732,360	533,369	20,672	1,662	1,324	512,697	34,300	27,526	183,867	99,755	84,112	15,124
35-39 years	259,740	180,687	7,038	539	440	173,649	10,954	9,268	73,399	39,754	33,645	5,654
40-49 years	40,200	26,804	903	62	43	25,901	1,537	1,343	12,538	7,757	4,781	858
Black	679,236	516,581	13,496	550	409	503,085	22,230	14,714	146,472	93,476	52,996	16,183
Under 15 years	6,295	5,183	7	-	-	5,176	349	220	983	968	15	129
15-19 years	150,371	122,501	1,735	53	40	120,766	6,261	3,874	24,386	19,807	4,579	3,484
15-17 years	62,392	51,330	479	11	9	50,851	2,872	1,704	9,667	8,540	1,127	1,395
18-19 years	87,979	71,171	1,256	42	31	69,915	3,389	2,170	14,719	11,267	3,452	2,089
20-24 years	215,477	167,691	4,598	192	145	163,093	6,754	4,364	42,569	26,751	15,818	5,217
25-29 years	167,098	123,786	4,019	150	130	119,767	5,008	3,444	39,184	22,974	16,210	4,128
30-34 years	98,828	69,946	2,260	114	64	67,686	2,749	2,013	26,572	15,172	11,400	2,310
35-39 years	35,404	23,859	776	40	26	23,083	974	705	10,758	6,472	4,266	787
40-49 years	5,763	3,615	101	1	4	3,514	135	94	2,020	1,332	688	128

¹ Includes births that were not delivered by forceps or vacuum extraction.
² Includes races other than white and black.

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Table 1-172. Live Births by Method of Delivery, and Rates of Cesarean Delivery and of Vaginal Birth After Previous Cesarean Delivery (VBAC) by Live-Birth Order, and Age and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990
(Page 1 of 2)
[For a listing of reporting areas see Technical Appendix, table A]

Live-birth order, age and race of mother	Births by method of delivery						Cesarean delivery rate			Rate of vaginal birth after previous cesarean *		
	All births	Vaginal		Cesarean			Not stated	Total †	Primary ‡		Repeat ‡	
		Total	After previous cesarean	Total	Primary	Repeat						
ALL BIRTH ORDERS *												
All races *	4,110,563	3,111,421	84,299	914,096	575,066	339,030	85,046	22.7	16.0	37.1	19.9	
Under 20 years	525,779	429,660	4,091	85,253	73,283	11,970	10,866	16.6	14.7	14.0	25.5	
20-24 years	1,078,851	842,633	18,497	214,145	145,856	68,289	22,073	20.3	15.0	31.9	21.3	
25-29 years	1,263,051	948,891	28,223	288,066	175,350	112,716	26,094	23.3	16.0	39.1	20.0	
30-34 years	877,893	638,511	24,091	221,178	121,404	99,774	18,204	25.7	16.5	45.1	19.4	
35-39 years	315,107	218,652	8,329	89,889	49,363	40,326	6,766	29.1	19.0	45.0	17.1	
40-49 years	49,882	33,074	1,068	15,765	9,810	5,955	1,043	32.3	23.5	37.8	15.2	
White	3,252,473	2,453,857	67,191	732,713	458,656	274,057	65,903	23.0	16.1	37.4	19.7	
Under 20 years	354,021	288,876	2,255	58,095	50,957	7,138	7,050	16.7	15.1	12.3	24.0	
20-24 years	826,121	643,641	13,239	166,231	115,213	51,018	16,249	20.5	15.5	30.7	20.6	
25-29 years	1,040,031	780,480	23,084	238,593	145,220	93,363	20,968	23.4	16.1	39.1	19.8	
30-34 years	732,960	533,369	20,672	193,867	99,755	84,112	15,124	25.6	16.3	45.7	19.7	
35-39 years	259,740	180,687	7,038	78,399	39,754	33,645	5,654	28.9	18.6	45.8	17.3	
40-49 years	40,200	26,904	903	12,538	7,757	4,781	858	31.9	23.0	38.1	15.9	
Black	679,236	516,581	13,496	146,472	93,476	52,996	16,183	22.1	15.7	36.2	20.3	
Under 20 years	156,666	127,684	1,742	25,369	20,775	4,594	3,613	16.6	14.2	18.1	27.5	
20-24 years	215,477	167,691	4,598	42,569	26,751	15,818	5,217	20.2	14.1	37.2	22.5	
25-29 years	167,098	123,786	4,019	39,184	22,974	16,210	4,128	24.0	16.1	41.4	19.9	
30-34 years	98,828	69,946	2,260	26,572	15,172	11,400	2,310	27.5	18.3	42.9	16.5	
35-39 years	35,404	23,859	776	10,758	6,472	4,286	787	31.1	21.9	39.8	15.3	
40-49 years	5,763	3,615	101	2,020	1,332	688	128	35.8	27.5	34.1	12.8	
FIRST BIRTHS												
All races *	1,670,652	1,233,093	636	403,783	401,937	1,846	33,776	24.7	24.6	.5	25.6	
Under 20 years	396,064	322,571	67	65,852	65,708	144	7,641	17.0	16.9	.2	31.8	
20-24 years	509,027	386,075	191	113,056	112,574	482	9,896	22.7	22.6	.4	28.4	
25-29 years	461,255	328,754	191	122,929	122,335	594	9,572	27.2	27.1	.6	24.3	
30-34 years	229,018	151,753	135	72,312	71,898	414	4,953	32.3	32.2	.5	24.6	
35-39 years	66,189	39,236	48	25,450	25,279	171	1,503	39.3	39.2	.7	21.9	
40-49 years	9,099	4,704	4	4,184	4,143	41	211	47.1	46.9	1.0	*	
White	1,346,246	990,811	483	328,540	327,145	1,395	26,895	24.9	24.8	.4	25.7	
Under 20 years	278,692	226,965	46	46,473	46,393	80	5,254	17.0	17.0	.2	36.5	
20-24 years	413,183	313,712	135	91,636	91,285	351	7,835	22.6	22.5	.4	27.8	
25-29 years	393,920	281,647	145	104,217	103,752	465	8,056	27.0	26.9	.4	23.8	
30-34 years	196,135	130,591	112	61,276	60,954	322	4,268	31.9	31.8	.5	25.8	
35-39 years	56,652	33,881	41	21,467	21,325	142	1,304	38.8	38.8	.7	22.4	
40-49 years	7,664	4,015	4	3,471	3,436	35	178	46.4	46.1	1.0	*	
Black	251,222	186,846	124	58,737	58,350	387	5,639	23.9	23.8	.7	24.3	
Under 20 years	106,296	86,062	17	17,993	17,932	61	2,241	17.3	17.2	.3	*	
20-24 years	78,008	57,340	47	18,340	18,216	124	1,764	24.1	23.9	.7	27.5	
25-29 years	42,869	28,644	37	13,165	13,055	110	1,060	31.5	31.3	.8	25.2	
30-34 years	18,343	11,171	18	6,737	6,667	70	435	37.6	37.4	1.0	*	
35-39 years	4,994	2,736	5	2,137	2,119	18	121	43.9	43.7	*	*	
40-49 years	712	329	-	365	361	4	18	52.6	52.3	*	*	
SECOND BIRTHS												
All races *	1,315,906	996,773	48,749	292,808	92,965	199,843	26,325	22.7	8.9	68.3	19.6	
Under 20 years	102,186	84,803	3,049	15,173	5,973	9,200	2,210	15.2	6.8	60.6	24.9	
20-24 years	355,883	283,529	11,416	65,421	21,309	44,112	6,933	18.7	7.3	67.4	20.6	
25-29 years	441,193	333,546	16,629	98,977	30,104	68,873	8,670	22.9	8.7	69.6	19.4	
30-34 years	308,731	223,043	13,208	79,433	24,372	55,061	6,255	26.3	10.4	69.3	19.3	
35-39 years	96,224	64,724	4,030	29,458	9,516	19,942	2,042	31.3	13.6	67.7	16.8	
40-49 years	11,689	7,128	417	4,346	1,691	2,655	215	37.9	20.1	61.1	13.6	
White	1,062,817	803,572	40,464	238,579	72,769	165,810	20,666	22.9	8.7	69.5	19.6	
Under 20 years	62,268	51,467	1,806	9,549	3,736	5,813	1,252	15.6	7.0	60.9	23.7	
20-24 years	275,224	219,164	8,819	50,965	16,118	34,847	5,095	18.9	7.1	68.4	20.2	
25-29 years	371,595	281,145	14,302	83,352	24,413	58,939	7,098	22.9	8.4	70.7	19.5	
30-34 years	262,777	190,723	11,656	66,756	19,636	47,120	5,298	25.9	9.9	70.6	19.8	
35-39 years	81,247	55,039	3,512	24,467	7,565	16,902	1,741	30.8	12.8	69.1	17.2	
40-49 years	9,706	6,034	369	3,490	1,301	2,189	182	36.6	18.7	62.7	14.4	
Black	198,467	150,261	6,226	43,485	16,753	26,732	4,721	22.4	10.4	61.5	18.9	
Under 20 years	36,852	30,636	1,179	5,299	2,096	3,203	917	14.7	6.6	60.4	26.9	
20-24 years	69,674	54,949	2,217	13,055	4,675	8,380	1,670	19.2	8.1	64.2	20.9	
25-29 years	52,998	38,961	1,697	12,771	4,749	8,022	1,266	24.7	11.3	62.8	17.5	
30-34 years	29,245	19,773	866	8,801	3,561	5,240	671	30.8	15.8	59.5	14.2	
35-39 years	8,597	5,346	244	3,074	1,413	1,661	177	36.5	21.7	54.0	12.8	
40-49 years	1,101	596	23	485	259	226	20	44.9	31.1	46.6	9.2	

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Table 1-172. Live Births by Method of Delivery, and Rates of Cesarean Delivery and of Vaginal Birth After Previous Cesarean Delivery (VBAC) by Live-Birth Order, and Age and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990—Con.

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[For a listing of reporting areas see Technical Appendix, table A]

Live-birth order, age and race of mother	Births by method of delivery							Cesarean delivery rate			Rate of vaginal birth after previous cesarean ⁴
	All births	Vaginal		Cesarean			Not stated	Total ¹	Primary ²	Repeat ³	
		Total	After previous cesarean	Total	Primary	Repeat					
THIRD AND HIGHER ORDER BIRTHS											
All races ⁵	1,098,958	864,520	34,365	213,015	77,509	135,506	21,423	19.8	8.5	63.6	20.2
Under 20 years	25,038	20,562	953	3,935	1,356	2,579	541	16.1	6.5	65.5	27.0
20-24 years	208,362	169,106	6,784	34,887	11,450	23,437	4,369	17.1	6.6	67.2	22.4
25-29 years	352,930	281,228	11,232	64,837	22,138	42,699	6,865	18.7	7.6	65.9	20.8
30-34 years	333,848	259,538	10,565	68,069	24,414	43,655	6,241	20.8	8.9	64.1	19.5
35-39 years	150,165	113,113	4,193	34,191	14,248	19,943	2,861	23.2	11.6	58.3	17.4
40-49 years	28,615	20,973	638	7,096	3,903	3,193	546	25.3	16.1	45.0	16.7
White	825,880	647,885	25,845	162,352	56,765	105,587	15,643	20.0	8.4	65.0	19.7
Under 20 years	11,643	9,484	395	1,906	678	1,228	253	16.7	6.9	64.4	24.3
20-24 years	134,052	108,258	4,205	23,109	7,450	15,659	2,685	17.6	6.7	67.8	21.2
25-29 years	269,035	213,943	8,514	50,053	16,456	33,597	5,039	19.0	7.4	67.1	20.2
30-34 years	268,728	209,019	8,767	54,798	18,607	36,191	4,911	20.8	8.5	66.0	19.5
35-39 years	119,944	90,621	3,442	27,013	10,615	16,398	2,310	23.0	10.9	60.7	17.3
40-49 years	22,478	16,560	522	5,473	2,959	2,514	445	24.8	15.6	45.9	17.2
Black	222,960	174,715	7,016	43,158	17,785	25,373	5,087	19.8	9.6	58.8	21.7
Under 20 years	12,496	10,261	532	1,954	653	1,301	281	16.0	6.3	66.6	29.0
20-24 years	66,047	53,544	2,309	10,932	3,711	7,221	1,571	17.0	6.8	66.1	24.2
25-29 years	69,337	54,794	2,242	12,926	5,019	7,907	1,617	19.1	8.7	61.2	22.1
30-34 years	49,949	38,072	1,342	10,766	4,812	5,954	1,111	22.0	11.6	55.3	18.4
35-39 years	21,285	15,414	514	5,437	2,888	2,549	434	26.1	16.2	46.9	16.8
40-49 years	3,846	2,630	77	1,143	702	441	73	30.3	21.6	38.6	14.9

¹ Percent of all live births that are by cesarean delivery.

² Number of primary cesareans per 100 live births to women who have not had a previous cesarean.

³ Percent of all cesareans that are repeat cesareans.

⁴ Number of vaginal births after previous cesarean delivery per 100 live births to women with a previous cesarean delivery.

⁵ Includes live-birth order not stated.

⁶ Includes races other than white and black.

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Table 1-173. Live Births by Method of Delivery and Rates of Cesarean Delivery and of Vaginal Birth After Previous Cesarean Delivery (VBAC), by Birth Weight and Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Birth weight ¹ and race of mother	Births by method of delivery						Cesarean delivery rate			Rate of vaginal birth after previous cesarean ⁸	
	All births	Vaginal		Cesarean			Not stated	Total ²	Primary ³		Repeat ⁴
		Total	After previous cesarean	Total	Primary	Repeat					
ALL RACES ⁵											
Total ⁷	4,110,563	3,111,421	84,299	914,096	575,066	339,030	85,046	22.7	16.0	37.1	19.9
Less than 2,500 grams	286,312	182,863	4,682	96,447	75,434	21,013	7,002	34.5	29.7	21.8	18.2
Less than 1,500 grams	52,443	28,679	771	22,219	18,758	3,461	1,545	43.7	40.2	15.6	18.2
1,500-2,499 grams	233,869	154,184	3,911	74,228	56,676	17,552	5,457	32.5	27.4	23.6	18.2
2,500-2,999 grams	658,348	509,411	12,772	135,277	85,251	50,026	13,660	21.0	14.7	37.0	20.3
3,000-3,499 grams	1,507,139	1,184,724	31,086	292,363	171,316	121,047	30,052	19.8	12.9	41.4	20.4
3,500-3,999 grams	1,206,692	920,779	26,342	261,489	159,018	102,471	24,424	22.1	15.1	39.2	20.4
4,000 grams or more	447,041	310,281	9,306	127,499	83,320	44,179	9,261	29.1	21.7	34.7	17.4
WHITE											
Total ⁷	3,252,473	2,453,857	67,191	732,713	458,656	274,057	65,903	23.0	16.1	37.4	19.7
Less than 2,500 grams	184,888	112,307	2,815	68,151	53,882	14,269	4,430	37.8	33.0	20.9	16.5
Less than 1,500 grams	30,963	15,517	434	14,545	12,373	2,172	901	48.4	45.1	14.9	16.7
1,500-2,499 grams	153,925	96,790	2,381	53,606	41,509	12,097	3,529	35.6	30.5	22.6	16.4
2,500-2,999 grams	462,845	352,558	8,766	100,930	64,184	36,746	9,357	22.3	15.7	36.4	19.3
3,000-3,499 grams	1,177,744	923,307	24,481	231,434	134,609	96,825	23,003	20.0	13.0	41.8	20.2
3,500-3,999 grams	1,025,359	785,039	22,636	219,853	132,707	87,146	20,467	21.9	14.8	39.6	20.6
4,000 grams or more	397,999	278,270	8,409	111,584	72,740	38,844	8,145	28.6	21.2	34.8	17.8
BLACK											
Total ⁷	679,236	516,581	13,496	146,472	93,476	52,996	16,183	22.1	15.7	36.2	20.3
Less than 2,500 grams	89,944	62,752	1,673	24,841	18,832	6,009	2,351	28.4	23.6	24.2	21.8
Less than 1,500 grams	19,854	12,274	313	6,961	5,786	1,175	619	36.2	32.6	16.9	21.0
1,500-2,499 grams	70,090	50,478	1,360	17,880	13,046	4,834	1,732	26.2	21.0	27.0	22.0
2,500-2,999 grams	159,948	127,644	3,330	28,567	17,198	11,369	3,737	18.3	12.2	39.8	22.7
3,000-3,499 grams	256,001	201,479	5,127	48,643	28,985	19,658	5,879	19.4	12.9	40.4	20.7
3,500-3,999 grams	136,571	101,106	2,732	32,263	20,293	11,970	3,202	24.2	17.1	37.1	18.6
4,000 grams or more	35,571	22,754	609	11,931	7,998	3,933	886	34.4	26.5	33.0	13.4

¹ Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.
² Percent of all live births that are by cesarean delivery.
³ Number of primary cesareans per 100 live births to women who have not had a previous cesarean.
⁴ Percent of all cesareans that are repeat cesareans.
⁵ Number of vaginal births after previous cesarean delivery per 100 live births to women with a previous cesarean delivery.
⁶ Includes races other than white and black.
⁷ Includes birth weight not stated.

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Table 1-174. Live Births by Method of Delivery and Rates of Cesarean Delivery and of Vaginal Birth After Previous Cesarean Delivery (VBAC), by 1- and 5-Minute Apgar Scores and Race of Mother: Total of 47 Reporting States and the District of Columbia, 1990

[For a listing of reporting areas see Technical Appendix, table A]

Apgar score and race of mother	Births by method of delivery							Cesarean delivery rate			Rate of vaginal birth after previous cesarean ⁴
	All births	Vaginal		Cesarean			Not stated	Total ¹	Primary ²	Repeat ³	
		Total	After previous cesarean	Total	Primary	Repeat					
1-MINUTE APGAR SCORE											
All races * *	3,181,512	2,418,700	69,520	707,236	445,225	262,011	55,576	22.6	15.9	37.0	21.0
0-3	70,772	41,011	1,307	28,288	23,142	5,146	1,473	40.8	36.8	18.2	20.3
4-6	200,280	135,206	4,325	61,457	46,795	14,662	3,617	31.2	26.3	23.9	22.8
7-8	1,538,759	1,160,479	34,118	354,833	223,986	130,847	23,447	23.4	16.6	36.9	20.7
9-10	1,346,155	1,063,813	29,383	259,591	149,222	110,369	22,751	19.6	12.6	42.5	21.0
White *	2,483,345	1,880,556	54,752	561,441	351,567	209,874	41,348	23.0	16.1	37.4	20.7
0-3	47,421	27,458	855	18,989	15,727	3,262	974	40.9	37.2	17.2	20.8
4-6	150,381	103,302	3,211	44,571	34,224	10,347	2,508	30.1	25.5	23.2	23.7
7-8	1,227,967	924,009	27,408	266,364	180,225	106,139	17,594	23.7	16.7	37.1	20.5
9-10	1,040,165	814,025	23,014	209,106	119,766	89,340	17,034	20.4	13.1	42.7	20.5
Black *	586,890	449,777	12,185	125,109	80,185	44,924	12,004	21.8	15.5	35.9	21.3
0-3	21,132	12,300	401	8,396	6,673	1,723	436	40.6	35.9	20.5	18.9
4-6	43,911	27,735	960	15,201	11,288	3,913	975	35.4	29.7	25.7	19.7
7-8	257,694	194,582	5,439	58,138	36,998	21,140	4,974	23.0	16.4	36.4	20.5
9-10	257,215	208,587	5,274	42,803	24,829	17,974	4,825	17.0	10.8	42.0	22.7
5-MINUTE APGAR SCORE											
All races * *	3,181,512	2,418,700	69,520	707,236	445,225	262,011	55,576	22.6	15.9	37.0	21.0
0-3	15,554	11,004	277	4,211	3,390	821	339	27.7	24.0	19.5	25.2
4-6	35,025	18,886	628	13,512	10,882	2,630	628	41.7	37.3	19.5	19.3
7-8	280,347	193,721	6,057	81,616	58,212	23,404	5,010	29.6	23.7	28.7	20.6
9-10	2,827,188	2,177,112	62,170	604,786	370,646	234,140	45,290	21.7	14.9	38.7	21.0
White *	2,483,345	1,880,556	54,752	561,441	351,567	209,874	41,348	23.0	16.1	37.4	20.7
0-3	9,125	6,208	159	2,719	2,204	515	198	30.5	26.7	18.9	23.6
4-6	22,142	12,903	422	8,802	7,169	1,633	437	40.6	36.5	18.6	20.5
7-8	214,034	149,901	4,668	60,578	42,912	17,666	3,555	28.8	22.8	29.2	20.9
9-10	2,220,646	1,699,854	49,232	486,883	297,640	189,243	33,909	22.3	15.3	38.9	20.6
Black *	586,890	449,777	12,185	125,109	80,185	44,924	12,004	21.8	15.5	35.9	21.3
0-3	6,005	4,502	111	1,366	1,079	287	137	23.3	19.7	21.0	27.9
4-6	9,903	5,415	179	4,324	3,405	919	164	44.4	39.4	21.3	16.3
7-8	57,617	37,630	1,162	18,802	13,659	5,143	1,285	33.4	27.3	27.4	18.4
9-10	506,533	396,863	10,627	100,055	61,650	38,405	9,615	20.1	13.8	38.4	21.7

¹ Percent of all live births that are by cesarean delivery.
² Number of primary cesareans per 100 live births to women who have not had a previous cesarean.
³ Percent of all cesareans that are repeat cesareans.
⁴ Number of vaginal births after previous cesarean delivery per 100 live births to women with a previous cesarean delivery.
* Includes races other than white and black.
* Includes births with Apgar score not stated.

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Table 1-175. Live Births by Method of Delivery and Rates of Cesarean Delivery and Vaginal Birth After Previous Cesarean Delivery (VBAC) by Selected Medical Risk Factors, Complications of Labor and/or Delivery, and Obstetric Procedures, by Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990

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[Some of the reporting areas do not include all of the listed risk factors, complications, and procedures on the birth certificate; see Technical Appendix, table A]

Medical risk factor, complication of labor and/or delivery, obstetric procedure, and race of mother	Births by method of delivery						Not stated	Cesarean delivery rate			Rate of vaginal birth after previous cesarean ⁴
	All births	Vaginal		Cesarean				Total ¹	Primary ²	Repeat ³	
		Total	After previous cesarean	Total	Primary	Repeat					
MEDICAL RISK FACTORS											
All races ⁵											
Anemia	72,563	53,427	1,939	18,586	11,649	6,937	550	25.8	19.5	37.3	21.8
Cardiac disease	13,457	9,690	369	3,532	2,297	1,235	235	26.7	20.8	35.0	23.0
Acute or chronic lung disease	12,102	8,447	338	3,589	2,305	1,284	66	29.8	23.1	35.8	20.8
Diabetes	84,615	52,674	2,040	31,244	19,105	12,139	697	37.2	28.4	38.9	14.4
Genital herpes	27,539	14,788	916	12,594	9,487	3,107	157	46.0	41.6	24.7	22.8
Hydramnios/Oligohydramnios	22,633	12,232	421	10,262	7,949	2,313	139	45.6	41.2	22.5	15.4
Hemoglobinopathy	1,584	1,155	54	419	269	150	10	26.6	20.6	35.8	26.5
Hypertension, chronic	25,961	15,121	550	10,665	6,909	3,756	175	41.4	33.2	35.2	12.8
Eclampsia	15,797	7,475	184	8,195	6,919	1,276	127	52.3	49.7	15.6	12.6
Incompetent cervix	13,083	9,123	391	3,896	2,537	1,359	64	29.9	23.5	34.9	22.3
Renal disease	8,790	6,164	215	2,436	1,577	859	190	28.3	22.0	35.3	20.0
Rh sensitization	24,044	18,086	642	5,832	3,589	2,243	126	24.4	18.1	38.5	22.3
Uterine bleeding	30,645	20,174	689	10,296	7,018	3,278	175	33.8	27.5	31.8	17.4
White											
Anemia	46,132	33,388	1,177	12,381	7,839	4,542	363	27.1	20.6	36.7	20.6
Cardiac disease	11,029	7,943	288	2,918	1,877	1,041	168	26.9	20.7	35.7	21.7
Acute or chronic lung disease	9,024	6,180	250	2,791	1,781	1,010	53	31.1	24.1	36.2	19.8
Diabetes	67,890	42,376	1,610	24,960	15,269	9,691	554	37.1	28.2	38.8	14.2
Genital herpes	22,286	11,735	763	10,421	7,788	2,633	130	47.0	42.5	25.3	22.5
Hydramnios/Oligohydramnios	17,262	9,206	317	7,943	6,159	1,784	113	46.3	41.9	22.5	15.1
Hemoglobinopathy	640	435	21	201	127	74	4	31.6	24.5	36.8	22.1
Hypertension, chronic	18,057	10,460	345	7,456	4,868	2,588	141	41.6	33.5	34.7	11.8
Eclampsia	11,384	5,295	125	5,983	5,099	884	106	53.1	50.7	14.8	12.4
Incompetent cervix	10,586	7,343	320	3,191	2,049	1,142	52	30.3	23.6	35.8	21.9
Renal disease	7,106	4,970	176	2,003	1,310	693	133	28.7	22.5	34.6	20.3
Rh sensitization	21,673	16,303	577	5,259	3,241	2,018	111	24.4	18.1	38.4	22.2
Uterine bleeding	25,335	16,728	572	6,471	5,745	2,726	136	33.6	27.2	32.2	17.3
Black											
Anemia	22,705	16,974	618	5,560	3,373	2,187	171	24.7	18.1	39.3	22.0
Cardiac disease	2,023	1,446	67	514	353	161	63	26.2	21.4	31.3	29.4
Acute or chronic lung disease	2,669	1,962	73	696	457	239	11	26.2	20.5	34.3	23.4
Diabetes	11,585	6,842	267	4,624	2,826	1,798	119	40.3	31.1	38.9	12.9
Genital herpes	4,605	2,685	124	1,895	1,483	412	25	41.4	37.7	21.7	23.1
Hydramnios/Oligohydramnios	4,383	2,463	84	1,898	1,466	432	22	43.5	39.1	22.8	16.3
Hemoglobinopathy	797	597	28	195	131	64	5	24.6	19.7	32.8	30.4
Hypertension, chronic	7,070	4,128	183	2,910	1,866	1,044	32	41.3	33.1	35.9	14.9
Eclampsia	3,888	1,893	45	1,976	1,627	349	19	51.1	47.8	17.7	11.4
Incompetent cervix	2,045	1,467	57	567	396	171	11	27.9	22.9	30.2	25.0
Renal disease	1,378	954	29	370	226	144	54	27.9	20.6	38.9	16.8
Rh sensitization	2,030	1,525	53	491	300	191	14	24.4	17.9	38.9	21.7
Uterine bleeding	4,227	2,738	87	1,456	1,010	446	33	34.7	28.6	30.6	16.3
COMPLICATIONS OF LABOR AND/OR DELIVERY											
All races ⁵											
Febrile	47,889	30,192	1,458	17,289	15,043	2,246	408	36.4	35.4	13.0	39.4
Premature rupture of membrane	133,176	93,686	3,077	38,754	31,602	7,152	736	29.3	26.9	18.5	30.1
Abruptio placenta	24,892	10,454	497	14,261	11,578	2,683	177	57.7	54.8	18.8	15.6
Placenta previa	14,348	2,520	82	11,725	8,758	2,967	103	82.3	79.2	25.3	2.7
Other excessive bleeding	21,266	15,180	639	5,977	4,014	1,963	109	28.3	22.6	32.8	24.6
Seizures during labor	1,705	897	29	796	705	91	12	47.0	45.8	11.4	24.2
Precipitous labor (< 3 hours)	72,311	71,071	1,741	1,060	799	261	180	1.5	2.1	24.6	87.0
Prolonged labor (> 20 hours)	42,642	25,232	1,029	17,094	15,653	1,441	316	40.4	40.3	8.4	41.7
Dysfunctional labor	117,937	40,714	1,771	76,177	67,472	8,705	1,046	65.2	64.4	11.4	16.9
Breech/Malpresentation	152,603	23,583	838	128,093	110,914	17,179	927	84.5	84.0	13.4	4.7
Cephalopelvic disproportion	132,047	2,965	199	127,587	109,177	18,410	1,495	97.7	98.5	14.4	1.1
Cord prolapse	12,148	4,876	134	7,156	6,260	896	116	59.5	57.9	12.5	13.0
Anesthetic complications	2,087	992	54	1,065	744	321	30	51.8	45.2	30.1	14.4
Fetal distress	158,680	58,981	2,326	98,664	86,965	11,699	1,035	62.6	61.6	11.9	16.6
White											
Febrile	35,378	22,218	1,042	12,844	11,294	1,610	316	36.6	35.7	12.5	39.3
Premature rupture of membrane	101,170	70,579	2,265	30,019	24,657	5,362	572	29.8	27.5	17.9	29.7
Abruptio placenta	18,979	7,905	371	10,942	8,877	2,065	132	58.1	55.1	18.9	15.2
Placenta previa	11,115	2,013	69	9,018	6,741	2,277	84	81.8	78.6	25.2	2.9
Other excessive bleeding	16,679	12,160	497	4,432	2,989	1,443	87	26.7	21.4	32.6	25.6
Seizures during labor	1,232	651	21	572	506	66	9	46.8	45.5	11.5	24.1
Precipitous labor (< 3 hours)	54,555	53,649	1,288	772	584	188	134	1.4	2.1	24.4	87.3
Prolonged labor (> 20 hours)	34,773	20,610	840	13,912	12,833	1,079	251	40.3	40.4	7.8	43.8
Dysfunctional labor	97,026	33,920	1,446	62,231	55,314	6,917	875	64.7	64.0	11.1	17.3
Breech/Malpresentation	127,111	18,388	637	107,975	93,937	14,038	748	85.4	85.1	13.0	4.3
Cephalopelvic disproportion	108,093	2,362	165	104,438	89,725	14,713	1,293	97.8	98.6	14.1	1.1
Cord prolapse	9,569	3,872	111	5,606	4,915	691	91	59.1	57.7	12.3	13.8
Anesthetic complications	1,671	798	42	844	596	248	29	51.4	45.1	29.4	14.5
Fetal distress	118,893	45,785	1,767	72,331	64,228	8,103	777	61.2	60.3	11.2	17.9

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Table 1-175. Live Births by Method of Delivery and Rates of Cesarean Delivery and Vaginal Birth After Previous Cesarean Delivery (VBAC) by Selected Medical Risk Factors, Complications of Labor and/or Delivery, and Obstetric Procedures, by Race of Mother: Total of 49 Reporting States and the District of Columbia, 1990—Con.
(Page 2 of 2)

[Some of the reporting areas do not include all of the listed risk factors, complications, and procedures on the birth certificate; see Technical Appendix, table A]

Medical risk factor, complication of labor and/or delivery, obstetric procedure, and race of mother	Births by method of delivery							Cesarean delivery rate			Rate of vaginal birth after previous cesarean ⁴
	All births	Vaginal		Cesarean			Not stated	Total ¹	Primary ²	Repeat ³	
		Total	After previous cesarean	Total	Primary	Repeat					
COMPLICATIONS OF LABOR AND/OR DELIVERY—Con.											
Black											
Febrile	10,195	6,650	350	3,470	2,976	494	75	34.3	33.1	14.2	41.5
Premature rupture of membrane	26,595	19,165	681	7,288	5,792	1,556	142	27.6	24.7	21.4	30.4
Abruptio placenta	4,988	2,140	107	2,808	2,279	529	36	56.8	53.9	18.8	16.8
Placenta previa	2,416	412	9	1,987	1,486	501	17	82.8	79.7	25.2	*
Other excessive bleeding	2,943	1,802	77	1,125	756	369	16	34.4	31.5	32.8	17.3
Seizures during labor	402	201	7	198	177	21	3	49.6	48.7	10.6	*
Precipitous labor (< 3 hours)	14,046	13,769	367	237	173	64	40	1.7	2.3	27.0	85.2
Prolonged labor (> 20 hours)	5,600	3,235	129	2,313	2,039	274	52	41.7	40.6	11.8	32.0
Dysfunctional labor	16,494	5,113	236	11,239	9,791	1,448	142	68.7	67.6	12.9	14.0
Breech/Malpresentation	19,502	4,201	154	15,170	12,741	2,429	131	78.3	76.9	16.0	6.0
Cephalopelvic disproportion	18,007	415	23	17,438	14,592	2,846	154	97.7	98.4	16.3	.8
Cord prolapse	2,163	858	20	1,283	1,104	179	22	59.9	57.8	14.0	10.1
Anesthetic complications	326	155	10	170	115	55	1	52.3	45.2	32.4	*
Fetal distress	33,733	11,047	452	22,458	19,302	3,156	228	67.0	65.6	14.1	12.5
OBSTETRIC PROCEDURES											
All races ⁵											
Electronic fetal monitoring	2,933,662	2,287,008	69,495	632,739	427,948	204,791	13,915	21.7	17.2	32.4	25.3
Induction of labor	381,975	296,594	9,682	83,249	73,851	9,398	2,132	21.9	21.5	11.3	50.7
Stimulation of labor	456,556	372,961	13,983	81,077	71,147	9,930	2,518	17.9	17.5	12.2	58.5
Tocolysis	63,973	43,838	1,438	19,790	14,256	5,534	345	31.1	26.2	28.0	20.6
Ultrasound	2,000,944	1,466,676	47,142	524,201	325,539	198,662	10,067	26.3	19.7	37.9	19.2
White											
Electronic fetal monitoring	2,342,253	1,825,083	55,729	505,762	342,307	163,455	11,408	21.7	17.2	32.3	25.4
Induction of labor	326,384	255,780	8,380	68,766	61,228	7,538	1,838	21.2	20.8	11.0	52.6
Stimulation of labor	371,460	304,563	11,368	64,787	57,117	7,670	2,110	17.5	17.3	11.8	59.7
Tocolysis	49,597	33,658	1,134	15,662	11,320	4,342	277	31.8	26.8	27.7	20.7
Ultrasound	1,627,757	1,190,447	38,745	428,976	265,144	163,832	8,334	26.5	19.7	38.2	19.1
Black											
Electronic fetal monitoring	475,588	368,849	10,904	104,688	70,134	34,554	2,051	22.1	17.4	33.0	24.0
Induction of labor	44,114	32,112	995	11,764	10,221	1,543	298	26.8	25.7	13.1	39.2
Stimulation of labor	66,707	53,452	2,046	12,938	11,066	1,872	317	19.5	18.7	14.5	52.2
Tocolysis	12,212	8,664	246	3,489	2,473	1,016	59	28.7	23.7	29.1	19.5
Ultrasound	295,727	216,886	6,446	77,441	48,909	28,532	1,400	26.3	19.9	36.8	18.4

¹ Percent of all live births that are by cesarean delivery.
² Number of primary cesareans per 100 live births to women who have not had a previous cesarean.
³ Percent of all cesareans that are repeat cesareans.
⁴ Number of vaginal births after previous cesarean delivery per 100 live births to women with a previous cesarean delivery.
⁵ Includes races other than white and black.

Section 2. Local Area Statistics

Table	Page
2-1. Live births by county of occurrence and place of residence, by race of mother and of child: United States, each State and county, and specified urban places of 10,000 or more, 1990	1

SECTION 2 - LOCAL AREA STATISTICS - PAGE 1

Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990

(Page 1 of 86)

[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
United States	4,162,917	4,158,212	4,162,917	4,158,212	Alabama-Con.				
White	3,294,738	3,290,273	3,229,775	3,225,343	Cleburne	-	177	-	177
All other	868,179	867,939	933,142	932,869	Coffee	595	643	595	643
Black	684,435	684,336	724,691	724,576	White	390	476	388	472
Alabama	62,397	63,487	62,397	63,487	All other	205	167	207	171
White	40,308	41,100	40,050	40,834	Black	203	157	205	161
All other	22,089	22,387	22,347	22,653	Enterprise, part	-	387	-	387
Black	21,574	21,867	21,744	22,046	White	-	267	-	263
Autauga	5	574	5	574	All other	-	120	-	117
White	3	444	3	443	Black	-	113	-	113
All other	2	130	2	131	Enterprise, total	-	394	-	394
Black	2	129	2	129	White	-	274	-	270
Prattville, part	-	281	-	350	All other	-	120	-	124
White	-	69	-	69	Black	-	119	-	119
All other	-	68	-	68	Balance of county	-	256	-	256
Black	-	352	-	283	White	-	209	-	209
Prattville, total	-	283	-	283	All other	-	47	-	44
White	-	69	-	69	Black	-	44	-	44
All other	-	68	-	68	Colbert	653	740	653	740
Black	-	352	-	283	White	497	579	496	579
Balance of county	-	224	-	224	All other	156	161	157	161
White	-	163	-	162	Black	155	159	157	160
All other	-	61	-	62	Sheffield	-	159	-	159
Black	-	61	-	61	White	-	106	-	106
Baldwin	1,010	1,369	1,010	1,369	All other	-	53	-	53
White	779	1,075	771	1,070	Black	-	53	-	53
All other	231	294	239	299	Balance of county	-	581	-	581
Black	221	285	223	289	White	-	473	-	473
Barbour	3	418	3	418	All other	-	108	-	108
White	-	168	-	167	Black	-	106	-	107
All other	3	250	3	251	Conecuh	2	256	2	256
Black	3	250	3	251	White	-	116	-	116
Eufaula	-	202	-	92	All other	-	140	-	140
White	-	93	-	110	Black	-	2	-	2
All other	-	109	-	110	Coosa	-	162	-	162
Black	-	109	-	110	White	-	81	-	81
Balance of county	-	216	-	216	All other	-	81	-	81
White	-	75	-	75	Black	-	81	-	81
All other	-	141	-	141	Covington	544	513	544	513
Black	-	141	-	141	White	395	409	393	407
Bibb	4	234	4	234	All other	149	104	151	106
White	1	151	1	151	Black	148	104	148	104
All other	3	83	3	83	Andalusia	-	161	-	161
Black	3	83	3	83	White	-	108	-	107
Blount	3	519	3	519	All other	-	53	-	54
Bullock	515	193	515	193	Black	-	53	-	53
White	86	30	85	30	Balance of county	-	352	-	352
All other	429	163	430	163	White	-	301	-	300
Black	429	163	430	163	All other	-	51	-	52
Butler	-	303	-	303	Black	-	51	-	51
White	-	131	-	130	Crenshaw	271	179	271	179
All other	-	172	-	173	White	104	124	102	123
Black	-	170	-	171	All other	167	55	169	56
Calhoun	1,816	1,700	1,816	1,700	Black	167	55	169	56
White	1,318	1,211	1,300	1,196	Cullman	363	916	363	916
All other	498	489	516	504	Cullman	-	183	-	183
Black	480	470	495	482	Balance of county	-	733	-	733
Anniston	-	679	-	679	Dale	987	893	987	893
White	-	328	-	321	White	655	669	644	661
All other	-	351	-	358	All other	332	224	343	232
Black	-	346	-	352	Black	300	199	313	208
Balance of county	-	1,021	-	1,021	Dothan, part	-	-	-	-
White	-	883	-	875	Enterprise, part	-	7	-	7
All other	-	138	-	146	White	-	7	-	7
Black	-	124	-	130	All other	-	-	-	-
Chambers	535	581	535	581	Black	-	-	-	-
White	314	312	312	309	Ozark	-	218	-	218
All other	221	269	223	272	White	-	145	-	143
Black	221	269	223	272	All other	-	73	-	75
Cherokee	1	233	1	233	Black	-	72	-	74
Chilton	6	482	6	482	Balance of county	-	668	-	668
White	4	401	4	400	White	-	517	-	511
All other	2	81	2	82	All other	-	151	-	157
Black	2	80	2	81	Black	-	127	-	134
Choctaw	1	241	1	241	Dallas	1,542	903	1,542	903
White	-	111	-	109	White	480	271	478	270
All other	1	130	1	132	All other	1,062	632	1,064	633
Black	1	130	1	132	Black	1,060	630	1,061	630
Clarke	543	472	543	472	Selma	-	488	-	488
White	161	225	158	222	White	-	118	-	118
All other	382	247	385	250	All other	-	370	-	370
Black	379	243	382	247	Black	-	368	-	368
Clay	124	156	124	156	Balance of county	-	415	-	415
White	91	120	90	119	White	-	153	-	152
All other	33	36	34	37	All other	-	262	-	263
Black	33	36	33	36	Black	-	262	-	262
					De Kalb	627	781	627	781
					Fort Payne	-	183	-	183
					Balance of county	-	598	-	598

SECTION 2 - LOCAL AREA STATISTICS - PAGE 2

Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con. (Page 2 of 86)

[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more.]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Alabama-Con.					Alabama-Con.				
Elmore	12	843	12	843	Balance of county	---	2,970	---	2,970
White	8	577	8	575	White	---	2,596	---	2,592
All other	4	266	4	268	All other	---	374	---	378
Black	4	262	4	264	Black	---	367	---	369
Prattville, part	---	2	---	2	Lamar	---	203	---	203
White	---	2	---	2	White	---	166	---	166
All other	---	---	---	---	All other	---	37	---	37
Black	---	---	---	---	Black	---	37	---	37
Balance of county	---	841	---	841	Lauderdale	1,409	1,064	1,409	1,064
White	---	575	---	573	White	1,223	895	1,221	892
All other	---	266	---	268	All other	---	169	---	172
Black	---	262	---	264	Black	---	164	---	166
Escambia	502	525	502	525	Florence	---	510	---	510
White	279	319	277	313	White	---	369	---	366
All other	223	206	225	212	All other	---	141	---	144
Black	219	198	219	197	Black	---	137	---	139
Etowah	1,637	1,345	1,637	1,345	Balance of county	---	554	---	554
White	1,355	1,053	1,348	1,048	Lawrence	---	515	---	515
All other	282	292	289	297	White	---	400	---	399
Black	279	289	284	293	All other	---	115	---	116
Gadsden	---	746	---	746	Black	---	112	---	112
White	---	475	---	472	Lee	1,666	1,304	1,666	1,304
All other	---	271	---	274	White	---	888	---	807
Black	---	270	---	272	All other	---	778	---	497
Balance of county	---	599	---	599	Black	---	733	---	785
Fayette	1	258	1	258	Auburn	---	455	---	460
White	1	213	1	212	White	---	348	---	348
All other	---	45	---	46	All other	---	199	---	197
Black	---	45	---	45	Black	---	149	---	151
Franklin	449	385	449	385	Opelika	---	488	---	488
Geneva	3	339	3	339	White	---	255	---	253
White	1	267	1	266	All other	---	233	---	235
All other	2	72	2	73	Black	---	222	---	224
Black	2	71	2	72	Phenix City, part	---	29	---	29
Greene	284	185	284	185	Balance of county	---	439	---	439
White	12	20	12	20	White	---	324	---	322
All other	272	165	272	165	All other	---	115	---	117
Black	272	165	272	165	Black	---	112	---	113
Hale	24	235	24	235	Limestone	524	797	524	797
White	---	63	---	62	White	434	677	431	674
All other	24	172	24	173	All other	---	90	---	123
Black	24	172	24	173	Black	---	89	---	118
Henry	1	214	1	214	Athens	---	246	---	246
White	1	115	1	114	White	---	181	---	181
All other	---	99	---	100	All other	---	65	---	65
Black	---	99	---	100	Black	---	62	---	62
Houston	2,422	1,293	2,422	1,293	Balance of county	---	551	---	551
White	1,756	838	1,753	833	White	---	496	---	499
All other	664	455	669	460	All other	---	55	---	58
Black	652	446	655	449	Black	---	54	---	56
Dothan, part	---	879	---	879	Lowndes	---	275	---	275
White	---	521	---	518	White	---	44	---	43
All other	---	358	---	361	All other	---	231	---	232
Black	---	352	---	353	Black	---	231	---	231
Dothan, total	---	879	---	879	Macon	5	429	5	429
White	---	521	---	518	White	1	46	1	46
All other	---	358	---	361	All other	4	383	4	383
Black	---	352	---	353	Black	4	379	4	379
Balance of county	---	414	---	414	Tuskegee	---	226	---	226
White	---	317	---	315	White	---	4	---	4
All other	---	97	---	99	All other	---	222	---	222
Black	---	94	---	96	Black	---	219	---	219
Jackson	511	708	511	708	Balance of county	---	203	---	203
Scottsboro	---	205	---	205	White	---	42	---	42
Balance of county	---	503	---	503	All other	---	161	---	161
Jefferson	14,992	10,197	14,992	10,197	Black	---	160	---	160
White	9,695	5,431	9,653	5,399	Madison	4,623	4,025	4,623	4,025
All other	5,297	4,766	5,339	4,798	White	3,547	2,949	3,512	2,915
Black	5,215	4,699	5,244	4,723	All other	---	1,076	---	1,111
Bessemer	---	676	---	676	Black	---	974	---	994
White	---	205	---	205	Huntsville	---	2,558	---	2,558
All other	---	471	---	471	White	---	1,670	---	1,648
Black	---	469	---	469	All other	---	888	---	910
Birmingham	---	4,957	---	4,957	Black	---	818	---	832
White	---	1,348	---	1,326	Balance of county	---	1,467	---	1,467
All other	---	3,609	---	3,631	White	---	1,279	---	1,267
Black	---	3,568	---	3,589	All other	---	188	---	200
Fairfield	---	209	---	209	Black	---	161	---	166
White	---	25	---	25	Marengo	461	431	461	431
All other	---	184	---	184	White	---	72	---	151
Black	---	184	---	184	All other	---	389	---	280
Homewood	---	367	---	367	Black	---	388	---	279
Hoover, part	---	423	---	423	Marion	23	352	23	352
Hoover, total	---	466	---	466	Marshall	746	1,005	746	1,005
Hueytown	---	204	---	204	Albertville	---	254	---	254
Mountain Brook	---	201	---	201	Balance of county	---	751	---	751
Vestavia Hills	---	190	---	190					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

(Page 3 of 86)

[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Alabama-Con.					Alabama-Con.				
Mobile	7,702	6,627	7,702	6,627	Hoover, part	---	43	---	43
White	4,661	3,871	4,661	3,871	Balance of county	---	1,772	---	1,772
All other	3,041	2,756	3,041	2,756	White	---	1,562	---	1,562
Black	2,944	2,676	2,944	2,676	All other	---	210	---	210
Mobile	---	3,592	---	3,592	Black	---	201	---	201
White	---	1,773	---	1,750	Sumter	2	276	2	276
All other	---	1,819	---	1,842	White	---	47	---	45
Black	---	1,781	---	1,794	All other	2	229	2	231
Prichard	---	708	---	708	Black	2	229	2	231
White	---	93	---	93	Talladega	852	1,099	852	1,099
All other	---	615	---	615	White	422	650	421	648
Black	---	615	---	614	All other	430	449	431	451
Balance of county	---	2,327	---	2,327	Black	425	442	427	445
White	---	2,005	---	1,993	Sylacauga	---	215	---	215
All other	---	322	---	334	White	---	137	---	137
Black	---	280	---	285	All other	---	78	---	78
Monroe	341	418	341	418	Black	---	77	---	77
White	138	192	136	190	Talladega	---	274	---	274
All other	203	226	205	228	White	---	133	---	133
Black	201	223	203	224	All other	---	141	---	141
Montgomery	5,940	3,857	5,940	3,857	Black	---	137	---	138
White	3,072	1,664	3,049	1,645	Balance of county	---	610	---	610
All other	2,868	2,193	2,891	2,212	White	---	360	---	378
Black	2,830	2,163	2,845	2,176	All other	---	230	---	232
Montgomery	---	3,608	---	3,608	Black	---	228	---	230
White	---	1,521	---	1,505	Tallapoosa	303	606	303	606
All other	---	2,087	---	2,103	White	183	375	182	373
Black	---	2,060	---	2,071	All other	120	231	121	233
Balance of county	---	249	---	249	Black	120	230	121	232
White	---	143	---	140	Alexander City	---	251	---	251
All other	---	106	---	109	White	---	142	---	142
Black	---	103	---	105	All other	---	109	---	109
Morgan	1,953	1,490	1,953	1,490	Black	---	108	---	108
White	1,612	1,249	1,605	1,241	Balance of county	---	355	---	355
All other	341	241	348	249	White	---	233	---	231
Black	331	234	337	241	All other	---	122	---	124
Decatur	---	740	---	740	Black	---	122	---	124
White	---	528	---	523	Tuscaloosa	3,107	2,182	3,107	2,182
All other	---	212	---	217	White	1,772	1,328	1,760	1,320
Black	---	208	---	213	All other	854	854	862	862
Balance of county	---	750	---	750	Black	1,308	828	1,314	832
White	---	220	---	220	Northport	---	267	---	267
All other	---	53	---	53	White	---	188	---	188
Black	---	167	---	167	All other	---	79	---	79
Pickens	8	336	8	336	Black	---	78	---	78
White	---	131	---	130	Tuscaloosa	---	1,229	---	1,229
All other	8	205	8	206	White	---	566	---	560
Black	8	205	8	206	All other	---	663	---	669
Pike	147	448	147	448	Black	---	641	---	644
White	54	255	54	254	Balance of county	---	686	---	686
All other	93	193	93	194	White	---	574	---	572
Black	93	193	93	193	All other	---	112	---	114
Troy	---	225	---	225	Black	---	109	---	110
White	---	118	---	117	Walker	943	921	943	921
All other	---	107	---	108	Jasper	---	203	---	203
Black	---	107	---	107	White	---	154	---	152
Balance of county	---	223	---	223	All other	---	49	---	51
White	---	137	---	137	Black	---	49	---	49
All other	---	86	---	86	Balance of county	---	718	---	718
Black	---	86	---	86	Washington	1	288	1	288
Randolph	340	311	340	311	White	1	183	1	180
White	148	194	148	194	All other	---	105	---	108
All other	192	117	192	117	Black	---	94	---	94
Black	192	117	192	117	Wilcox	2	249	2	249
Russell	6	707	6	707	White	---	42	---	42
White	1	423	1	421	All other	2	207	2	207
All other	5	284	5	286	Black	2	207	2	207
Black	5	279	5	282	Winston	---	293	---	293
Phenix City, part	---	499	---	499	Alaska ¹	11,780	11,902	11,780	11,902
White	---	311	---	309	White	7,977	8,085	7,512	7,619
All other	---	188	---	190	All other	3,803	3,817	4,268	4,283
Black	---	183	---	186	Black	532	535	714	716
Phenix City, total	---	528	---	528	Aleutian Islands	114	185	114	185
White	---	340	---	338	White	85	110	81	98
All other	---	188	---	190	All other	29	75	33	87
Black	---	183	---	186	Black	11	12	17	20
Balance of county	---	208	---	208	Anchorage, coext. with Anchorage city	5,903	4,897	5,903	4,897
White	---	112	---	112	White	4,147	3,762	3,906	3,563
All other	---	96	---	96	All other	1,756	1,135	1,997	1,334
Black	---	96	---	96	Black	362	354	490	475
St. Clair	291	779	291	779	Bethel	485	411	485	411
White	216	679	213	675	White	17	25	14	19
All other	75	100	78	104	All other	468	386	471	392
Black	73	98	74	100	Black	---	---	---	1
Shelby	14	1,815	14	1,815					
White	7	1,601	7	1,598					
All other	7	214	7	217					
Black	7	204	7	206					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Alaska-Con.					Arizona	68,887	68,995	68,887	68,995
Bristol Bay borough	-	32	-	32	White	59,394	59,206	58,330	58,134
White	-	21	-	15	All other	9,483	9,789	10,557	10,861
All other	-	11	-	17	Black	2,581	2,567	3,183	3,174
Dillingham	93	155	93	155	Apache	1,633	1,799	1,633	1,799
White	10	24	6	18	White	177	251	168	238
All other	83	131	87	137	All other	1,456	1,548	1,465	1,561
Black	-	-	-	-	Black	-	-	3	5
Fairbanks North Star borough	1,965	1,729	1,965	1,729	Cochise	1,636	1,743	1,636	1,743
White	1,476	1,383	1,404	1,320	Douglas	-	334	-	334
All other	489	346	561	409	White	-	332	-	332
Black	148	145	179	175	All other	-	2	-	2
Fairbanks	-	1,212	-	1,212	Black	-	2	-	2
White	-	923	-	875	Sierra Vista	-	494	-	494
All other	-	289	-	337	White	-	416	-	394
Black	-	119	-	141	All other	-	78	-	100
Balance of area	-	517	-	517	Black	-	51	-	71
White	-	460	-	445	Balance of county	-	915	-	915
All other	-	57	-	72	White	-	819	-	801
Black	-	26	-	34	All other	-	96	-	114
Haines borough	4	27	4	27	Black	-	62	-	80
White	3	16	3	14	Coconino	2,392	1,967	2,392	1,967
All other	1	11	1	13	White	1,120	1,006	1,080	968
Black	-	-	-	-	All other	1,272	961	1,312	999
Juneau, coext. with Juneau city	553	553	553	553	Black	34	30	56	52
White	436	418	404	381	Flagstaff	-	837	-	837
All other	117	135	149	172	White	-	645	-	622
Black	6	8	11	14	All other	-	192	-	215
Kenai Peninsula borough	685	747	685	747	Black	-	27	-	41
Ketchikan Gateway borough	338	281	338	281	Balance of county	-	1,130	-	1,130
White	250	222	222	200	White	-	361	-	346
All other	88	59	116	81	All other	-	769	-	784
Black	2	2	4	4	Black	-	3	-	11
Kobuk	149	234	149	234	Gila	602	750	602	750
White	-	9	-	6	White	434	515	432	511
All other	149	225	149	228	All other	168	235	170	239
Black	-	-	-	1	Black	4	8	5	10
Kodiak Island borough	291	332	291	332	Graham	482	424	482	424
White	193	212	181	199	White	423	351	415	345
All other	98	120	110	133	All other	59	73	67	79
Black	-	1	-	1	Black	3	4	8	9
Matanuska-Susitna borough	525	690	525	690	Greenlee	-	105	-	105
Nome	165	256	165	256	Maricopa	42,125	40,455	42,125	40,455
White	15	31	14	28	White	37,871	36,754	37,266	36,177
All other	150	225	151	228	All other	4,254	3,701	4,859	4,278
Black	-	-	-	-	Black	1,916	1,887	2,273	2,236
North Slope borough	110	218	110	218	Chandler	-	2,242	-	2,242
White	4	21	3	16	White	-	2,110	-	2,073
All other	106	197	107	202	All other	-	132	-	169
Black	-	-	-	-	Black	-	52	-	73
Prince of Wales-Outer Ketchikan	3	109	3	109	Glendale	-	3,117	-	3,117
White	1	50	1	41	White	-	2,936	-	2,894
All other	2	59	2	68	All other	-	181	-	223
Black	-	-	-	-	Black	-	94	-	125
Sitka borough	250	159	250	159	Mesa	-	5,814	-	5,814
White	124	115	102	98	White	-	5,523	-	5,426
All other	126	44	148	61	All other	-	291	-	388
Black	-	-	-	-	Black	-	118	-	160
Skagway-Yakutat-Angoon	2	70	2	70	Paradise Valley	-	96	-	96
White	2	31	2	29	Peoria	-	1,006	-	1,006
All other	-	39	-	41	White	-	965	-	954
Black	-	-	-	1	All other	-	41	-	52
Southeast Fairbanks	14	119	14	119	Black	-	24	-	30
White	14	84	14	81	Phoenix	-	20,586	-	20,586
All other	-	35	-	38	White	-	18,242	-	17,971
Black	-	9	-	10	All other	-	2,344	-	2,615
Valdez-Cordova	61	148	61	148	Black	-	1,433	-	1,624
White	46	118	44	115	Scottsdale	-	1,733	-	1,733
All other	15	30	17	33	Tempe	-	2,089	-	2,089
Black	-	-	-	-	Balance of county	-	3,772	-	3,772
Wade Hampton	10	266	10	266	White	-	3,365	-	3,320
White	-	5	-	4	All other	-	407	-	452
All other	10	261	10	262	Black	-	63	-	90
Black	-	-	-	-	Mohave	1,399	1,529	1,399	1,529
Wrangell-Petersburg	58	117	58	117	Lake Havasu City	-	283	-	283
White	40	78	33	70	Balance of county	-	1,246	-	1,246
All other	18	39	25	47	Navajo	1,129	1,971	1,129	1,971
Black	-	-	-	1	White	466	630	452	606
Yukon-Koyukuk	2	167	2	167	All other	663	1,341	677	1,365
White	-	45	-	42	Black	3	7	7	16
All other	2	122	2	125	Pima	12,255	11,414	12,255	11,414
Black	-	-	-	-	White	11,196	10,386	10,941	10,138
					All other	1,059	1,028	1,314	1,276
					Black	356	346	487	474
					Tucson	-	8,415	-	8,415
					White	-	7,762	-	7,554
					All other	-	653	-	861
					Black	-	308	-	419

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Arizona-Con.					Arkansas-Con.				
Balance of county	---	2,999	---	2,999	Balance of county	---	135	---	135
White	---	2,624	---	2,584	White	---	94	---	93
All other	---	375	---	415	All other	---	41	---	42
Black	---	38	---	55	Black	---	41	---	41
Pinal	924	2,137	924	2,137	Clay	2	261	2	261
White	797	1,794	782	1,699	Cleburne	2	211	2	211
All other	127	403	142	438	Cleveland	-	104	-	104
Black	76	91	80	100	White	-	81	-	80
Casa Grande	---	504	---	504	All other	---	23	---	24
White	---	445	---	433	Black	---	23	---	24
All other	---	59	---	71	Columbia	253	375	253	375
Black	---	30	---	35	White	122	203	121	201
Balance of county	---	1,633	---	1,633	All other	---	172	---	174
White	---	1,289	---	1,266	Black	---	131	---	132
All other	---	344	---	367	Magnolia	---	178	---	178
Black	---	61	---	65	White	---	98	---	96
Santa Cruz	690	783	690	783	All other	---	80	---	82
Nogales	---	590	---	590	Black	---	80	---	82
White	---	589	---	587	Balance of county	---	197	---	197
All other	---	1	---	3	White	---	105	---	105
Black	---	1	---	3	All other	---	92	---	92
Balance of county	---	193	---	193	Black	---	92	---	92
White	---	191	---	190	Conway	156	270	156	270
All other	---	2	---	3	White	---	195	---	192
Black	---	-	---	-	All other	---	57	---	59
Yavapai	1,109	1,223	1,109	1,223	Black	---	21	---	23
Prescott	---	293	---	293	Craighead	1,820	1,052	1,820	1,052
Balance of county	---	930	---	930	Jonesboro	---	724	---	724
Yuma	2,510	2,695	2,510	2,695	Balance of county	---	328	---	328
White	---	1,666	---	1,666	Crawford	4	744	4	744
All other	---	1,564	---	1,527	White	---	324	---	324
Black	---	102	---	139	All other	---	420	---	420
Black	---	63	---	93	Balance of county	---	265	---	265
Balance of county	---	1,029	---	1,029	White	---	62	---	62
White	---	929	---	912	All other	---	203	---	203
All other	---	100	---	117	Black	---	202	---	202
Black	---	9	---	12	West Memphis	---	578	---	578
Arkansas	35,296	36,457	35,296	36,457	White	---	265	---	263
White	27,005	27,502	26,653	27,151	All other	---	313	---	315
All other	8,291	8,955	8,643	9,306	Black	---	310	---	312
Black	7,864	8,505	8,035	8,684	Balance of county	---	434	---	434
Arkansas	265	299	265	299	White	---	201	---	200
White	139	183	139	183	All other	---	233	---	234
All other	126	116	126	116	Black	---	232	---	233
Black	125	114	125	114	Cross	285	312	285	312
Stuttgart	---	164	---	164	White	150	215	150	214
White	---	88	---	88	All other	---	135	---	98
All other	---	76	---	76	Black	---	134	---	97
Black	---	75	---	75	Dallas	5	131	5	131
Balance of county	---	135	---	135	White	---	60	---	60
White	---	95	---	95	All other	---	71	---	71
All other	---	40	---	40	Black	---	71	---	71
Black	---	39	---	39	Desha	195	302	195	302
Ashley	151	407	151	407	White	70	129	70	128
White	99	283	98	279	All other	---	173	---	174
All other	52	124	53	128	Black	---	125	---	170
Black	52	124	53	126	Drew	248	282	248	282
Baxter	442	301	442	301	White	---	136	---	164
Benton	1,560	1,449	1,560	1,449	All other	---	112	---	114
Rogers	---	490	---	490	Black	---	110	---	113
Springdale, part	---	4	---	4	Faulkner	793	848	793	848
Balance of county	---	955	---	955	Conway	---	365	---	365
Boone	528	397	528	397	Balance of county	---	483	---	483
Bradley	206	186	206	186	Franklin	---	203	---	203
White	115	110	114	109	Fulton	105	123	105	123
All other	91	76	92	77	Garland	1,230	923	1,230	923
Black	91	76	92	77	Hot Springs	---	549	---	549
Calhoun	---	78	---	77	White	---	451	---	444
White	---	58	---	58	All other	---	98	---	105
All other	---	20	---	20	Black	---	93	---	97
Black	---	20	---	20	Balance of county	---	374	---	374
Carroll	322	252	322	252	Grant	2	166	2	166
Chicot	216	268	216	268	Greene	461	438	461	438
White	69	93	69	92	Paragould	---	265	---	265
All other	147	175	147	176	Balance of county	---	173	---	173
Black	147	175	147	176	Hempstead	607	330	607	330
Clark	266	259	266	259	White	---	341	---	336
White	171	159	171	158	All other	---	266	---	271
All other	95	100	95	101	Black	---	262	---	265
Black	94	99	94	99	Hope	---	174	---	174
Arkadelphia	---	124	---	124	White	---	82	---	81
White	---	65	---	65	All other	---	92	---	93
All other	---	59	---	59	Black	---	92	---	93
Black	---	58	---	58	Balance of county	---	156	---	156
					White	---	108	---	108
					All other	---	48	---	48
					Black	---	45	---	46

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Arkansas-Con.					Arkansas-Con.				
Hot Spring	109	321	109	321	Nevada	-	137	-	137
White	81	276	80	273	White	-	85	-	84
All other	28	45	29	48	All other	-	52	-	53
Black	27	44	29	47	Black	-	52	-	53
Malvern	-	101	-	101	Newton	2	98	2	98
White	-	76	-	74	Ouachita	386	525	386	525
All other	-	25	-	27	White	182	281	178	276
Black	-	24	-	27	All other	204	244	208	249
Balance of county	-	220	-	220	Black	203	243	206	247
Howard	4	206	4	206	Camden	-	281	-	281
White	3	147	3	142	White	-	136	-	132
All other	1	59	1	64	All other	-	145	-	149
Black	1	57	1	59	Black	-	144	-	147
Independence	302	377	302	377	Balance of county	-	244	-	244
Izard	119	125	119	125	White	-	145	-	144
Jackson	545	265	545	265	All other	-	99	-	100
White	468	210	464	209	Black	-	99	-	100
All other	77	55	81	56	Perry	1	95	1	95
Black	75	55	78	56	Phillips	577	592	577	592
Jefferson	1,923	1,459	1,923	1,459	White	149	163	147	161
White	854	609	843	602	All other	428	429	430	431
All other	1,069	850	1,080	857	Black	428	429	430	431
Black	1,065	848	1,072	851	West Helena	-	210	-	210
Pine Bluff	-	1,138	-	1,138	White	-	65	-	64
White	-	403	-	397	All other	-	145	-	146
All other	-	735	-	741	Black	-	145	-	146
Black	-	733	-	735	Balance of county	-	382	-	382
Balance of county	-	321	-	321	White	-	98	-	97
White	-	206	-	205	All other	-	284	-	285
All other	-	115	-	116	Black	-	284	-	285
Black	-	115	-	116	Pike	1	119	1	119
Johnson	267	284	267	284	Poinsett	3	374	3	374
Lafayette	1	145	1	145	Polk	202	259	202	259
White	1	67	1	65	Pope	1,006	728	1,006	728
All other	-	78	-	80	Russellville	-	372	-	372
Black	-	76	-	77	Balance of county	-	356	-	356
Lawrence	2	215	2	215	Prairie	1	137	1	137
Lee	1	262	1	262	White	1	101	1	100
White	-	75	-	75	All other	-	36	-	37
All other	1	187	1	187	Black	-	34	-	35
Black	1	186	1	186	Pulaski	9,101	6,323	9,101	6,323
Lincoln	-	161	-	161	White	6,326	3,923	6,247	3,856
White	-	93	-	91	All other	2,775	2,400	2,854	2,467
All other	-	68	-	70	Black	2,679	2,319	2,735	2,371
Black	-	68	-	69	Jacksonville	-	695	-	695
Little River	1	201	1	201	White	-	562	-	546
White	1	156	1	152	All other	-	133	-	149
All other	-	45	-	49	Black	-	118	-	129
Black	-	45	-	46	Little Rock	-	3,260	-	3,260
Logan	2	285	2	285	White	-	1,658	-	1,628
Lonoke	3	517	3	517	All other	-	1,602	-	1,632
White	3	457	3	454	Black	-	1,566	-	1,592
All other	-	60	-	63	North Little Rock	-	1,128	-	1,128
Black	-	57	-	58	White	-	684	-	674
Madison	10	150	10	150	All other	-	444	-	454
Marion	25	161	25	161	Black	-	434	-	441
Miller	6	610	6	610	Sherwood	-	277	-	277
White	6	437	6	435	Balance of county	-	963	-	963
All other	-	173	-	175	White	-	768	-	759
Black	-	169	-	171	All other	-	195	-	204
Texarkana ²	-	529	-	529	Black	-	182	-	189
White	-	361	-	359	Randolph	110	201	110	201
All other	-	168	-	170	St. Francis	741	539	741	539
Black	-	164	-	166	White	294	191	291	189
Balance of county	-	81	-	81	All other	447	348	450	350
White	-	76	-	76	Black	446	346	449	348
All other	-	5	-	5	Forrest City	-	284	-	284
Black	-	5	-	5	White	-	79	-	77
Mississippi	1,299	1,190	1,299	1,190	All other	-	205	-	207
White	910	788	901	779	Black	-	204	-	206
All other	389	402	398	411	Balance of county	-	255	-	255
Black	376	390	384	398	White	-	112	-	112
Blytheville	-	509	-	509	All other	-	143	-	143
White	-	277	-	274	Black	-	142	-	142
All other	-	232	-	235	Saline	218	897	218	897
Black	-	226	-	229	Benton	-	331	-	331
Balance of county	-	681	-	681	Balance of county	-	566	-	566
White	-	511	-	505	Scott	61	154	61	154
All other	-	170	-	176	Searcy	2	90	2	90
Black	-	164	-	169	Sebastian	3,351	1,622	3,351	1,622
Monroe	3	200	3	200	Fort Smith	-	1,232	-	1,232
White	1	92	1	92	Balance of county	-	390	-	390
All other	2	108	2	108	Sevier	195	200	195	200
Black	2	108	2	108	Sharp	-	134	-	134
Montgomery	1	95	1	95	Stone	40	116	40	116

SECTION 2 - LOCAL AREA STATISTICS - PAGE 7

Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

(Page 7 of 86)

[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Arkansas-Con.					California-Con.				
Union	1,057	737	1,057	737	Calaveras	93	408	93	408
White	657	427	654	426	Colusa	6	277	6	277
All other	400	310	403	311	Contra Costa	11,475	13,614	11,475	13,614
Black	397	308	400	309	White	9,235	10,251	8,877	9,801
El Dorado	---	440	---	440	All other	2,240	3,363	2,598	3,813
White	---	222	---	220	Black	1,165	1,807	1,332	2,035
All other	---	218	---	219	Antioch	---	1,353	---	1,353
Black	---	216	---	217	White	---	1,204	---	1,158
Balance of county	---	297	---	297	All other	---	149	---	195
White	---	205	---	205	Black	---	49	---	71
All other	---	92	---	92	Concord	---	2,002	---	2,002
Black	---	92	---	92	El Cerrito	---	270	---	270
Van Buren	28	154	28	154	White	---	172	---	158
Washington	2,165	1,813	2,165	1,813	All other	---	98	---	112
Fayetteville	---	684	---	684	Black	---	28	---	38
Springdale, part	---	511	---	511	Lafayette	---	274	---	274
Springdale, total	---	515	---	515	Martinez	---	639	---	639
Balance of county	---	618	---	618	Moraga Town	---	144	---	144
White	965	800	965	800	Pinole	---	262	---	262
Searcy	---	208	---	208	White	---	180	---	164
Balance of county	---	592	---	592	All other	---	82	---	98
Woodruff	1	143	1	143	Black	---	26	---	32
White	---	84	---	82	Pittsburg	---	1,411	---	1,411
All other	1	59	1	61	White	---	994	---	932
Black	1	58	1	60	All other	---	417	---	479
Yell	70	258	70	258	Black	---	249	---	295
					Pleasant Hill	---	478	---	478
					Richmond	---	2,016	---	2,016
California	613,033	612,628	613,033	612,628	White	---	744	---	679
White	503,410	502,976	486,680	486,252	All other	---	1,272	---	1,337
All other	109,623	109,652	126,353	126,376	Black	---	1,042	---	1,091
Black	48,933	48,987	58,159	58,215	San Pablo	---	843	---	843
Alameda	24,875	23,300	24,875	23,300	White	---	510	---	464
White	15,060	14,201	14,054	13,294	All other	---	333	---	379
All other	9,815	9,099	10,821	10,006	Black	---	197	---	227
Black	5,703	4,997	6,320	5,531	Walnut Creek	---	763	---	763
Alameda	---	1,131	---	1,131	Balance of county	---	3,159	---	3,159
White	---	746	---	688	White	---	2,617	---	2,524
All other	---	385	---	443	All other	---	542	---	635
Black	---	86	---	122	Black	---	136	---	166
Albany	---	245	---	245	Del Norte	---	333	---	333
White	---	147	---	135	El Dorado	---	2,026	---	2,026
All other	---	98	---	110	South Lake Tahoe	---	640	---	640
Black	---	12	---	15	Balance of county	---	1,386	---	1,386
Berkeley	---	1,146	---	1,146	Fresno	---	16,535	---	16,535
White	---	699	---	656	White	---	13,247	---	13,247
All other	---	447	---	490	All other	---	3,288	---	3,196
Black	---	310	---	339	Black	---	946	---	934
Fremont	---	3,493	---	3,493	Clovis	---	1,098	---	1,098
White	---	2,516	---	2,381	White	---	961	---	925
All other	---	977	---	1,112	All other	---	137	---	173
Black	---	133	---	188	Black	---	19	---	36
Hayward	---	2,861	---	2,861	Fresno	---	9,996	---	9,996
White	---	2,061	---	1,902	White	---	7,099	---	6,789
All other	---	800	---	959	All other	---	2,897	---	3,207
Black	---	310	---	400	Black	---	888	---	1,091
Livermore	---	1,032	---	1,032	Reedley	---	479	---	479
Newark	---	793	---	793	White	---	463	---	457
White	---	657	---	628	All other	---	16	---	22
All other	---	136	---	165	Black	---	2	---	2
Black	---	22	---	27	Sanger	---	575	---	575
Oakland	---	7,910	---	7,910	White	---	561	---	557
White	---	2,880	---	2,632	All other	---	14	---	18
All other	---	5,030	---	5,278	Black	---	---	---	---
Black	---	3,763	---	3,984	Selma	---	555	---	555
Piedmont	---	94	---	94	White	---	532	---	527
Pleasanton	---	865	---	865	All other	---	23	---	28
San Leandro	---	1,283	---	1,283	Black	---	5	---	11
White	---	892	---	823	Balance of county	---	2,845	---	2,845
All other	---	391	---	460	White	---	2,736	---	2,715
Black	---	172	---	209	All other	---	109	---	130
Union City	---	1,046	---	1,046	Black	---	20	---	35
White	---	605	---	581	Glenn	---	4	---	4
All other	---	441	---	485	Humboldt	---	1,955	---	1,955
Black	---	90	---	108	Arcata	---	202	---	202
Balance of county	---	1,401	---	1,401	Eureka	---	726	---	726
White	---	1,174	---	1,125	Balance of county	---	882	---	882
All other	---	227	---	276	Imperial	---	2,828	---	2,828
Black	---	68	---	92	Brawley	---	569	---	569
Alpine	1	17	1	17	White	---	548	---	531
White	---	12	---	11	All other	---	21	---	38
All other	---	5	---	6	Black	---	18	---	28
Amador	120	322	120	322	Callexico	---	619	---	619
Butte	3,100	2,644	3,100	2,644	White	---	616	---	615
Chico	---	1,172	---	1,172	All other	---	3	---	4
Paradise	---	247	---	247	Black	---	---	---	---
Balance of county	---	1,225	---	1,225	El Centro	---	1,007	---	1,007
					White	---	975	---	953
					All other	---	32	---	54
					Black	---	22	---	34

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

(Page 8 of 86)

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
California-Con.					California-Con.				
Balance of county	---	680	---	680	Compton	---	4,362	---	4,362
White	---	637	---	625	White	---	2,805	---	2,757
All other	---	43	---	55	All other	---	1,557	---	1,605
Black	---	11	---	16	Black	---	1,480	---	1,528
Inyo	428	256	428	256	Covina	---	1,334	---	1,334
Kern	12,050	12,495	12,050	12,495	Cudahy	---	746	---	746
White	10,826	11,233	10,503	10,894	White	---	736	---	728
All other	1,224	1,262	1,547	1,601	All other	---	10	---	18
Black	787	819	992	992	Black	---	76	---	12
Bakersfield	---	7,385	---	7,385	Culver City	---	598	---	566
White	---	6,454	---	6,238	White	---	598	---	566
All other	---	931	---	1,147	All other	---	168	---	200
Black	---	706	---	825	Black	---	78	---	92
Delano	---	783	---	823	Downey	---	1,800	---	1,800
White	---	660	---	636	White	---	1,572	---	1,512
All other	---	123	---	147	All other	---	228	---	286
Black	---	9	---	16	Black	---	96	---	117
Ridgecrest	---	675	---	675	Duarte	---	593	---	593
Balance of county	---	3,652	---	3,652	White	---	448	---	444
White	---	3,499	---	3,428	All other	---	135	---	149
All other	---	153	---	224	Black	---	95	---	106
Black	---	76	---	116	El Monte	---	3,948	---	3,948
Kings	2,560	2,279	2,560	2,279	White	---	3,650	---	3,629
Hanford	---	918	---	918	All other	---	290	---	319
White	---	825	---	800	Black	---	18	---	31
All other	---	93	---	118	El Segundo	---	230	---	230
Black	---	58	---	74	Gardena	---	1,650	---	1,650
Balance of county	---	1,361	---	1,361	White	---	995	---	913
White	---	1,177	---	1,148	All other	---	655	---	737
All other	---	184	---	213	Black	---	301	---	336
Black	---	84	---	109	Glendale	---	2,832	---	2,832
Lake	120	737	120	737	White	---	2,305	---	2,236
Lassen	322	415	322	415	All other	---	527	---	596
Los Angeles	208,623	204,363	208,623	204,363	Black	---	33	---	64
White	168,390	164,250	164,150	160,063	Glendora	---	783	---	783
All other	40,233	40,113	44,473	44,300	Hawaiian Gardens	---	517	---	517
Black	22,101	22,171	24,545	24,582	White	---	480	---	474
Alhambra	---	1,496	---	1,496	All other	---	37	---	43
White	---	940	---	892	Black	---	15	---	17
All other	---	556	---	604	Hawthorne	---	2,007	---	2,007
Black	---	24	---	42	White	---	1,188	---	1,124
Arcadia	---	716	---	716	All other	---	819	---	883
Artesia	---	423	---	423	Black	---	592	---	638
White	---	313	---	301	Hermosa Beach	---	221	---	221
All other	---	110	---	122	Huntington Park	---	2,502	---	2,502
Black	---	16	---	20	White	---	2,454	---	2,439
Azusa	---	1,421	---	1,421	All other	---	48	---	63
White	---	1,336	---	1,299	Black	---	20	---	27
All other	---	85	---	122	Inglewood	---	3,776	---	3,776
Black	---	32	---	55	White	---	2,469	---	2,414
Baldwin Park	---	2,118	---	2,118	All other	---	1,307	---	1,362
White	---	1,911	---	1,879	Black	---	1,222	---	1,271
All other	---	207	---	239	La Canada Flintridge	---	184	---	184
Black	---	38	---	57	Lakewood	---	1,324	---	1,324
Bell	---	1,133	---	1,133	White	---	1,103	---	1,058
White	---	1,116	---	1,106	All other	---	221	---	266
All other	---	17	---	27	Black	---	76	---	93
Black	---	10	---	13	La Mirada	---	670	---	670
Bellflower	---	1,484	---	1,484	White	---	580	---	567
White	---	1,188	---	1,148	All other	---	90	---	103
All other	---	296	---	336	Black	---	12	---	17
Black	---	126	---	150	Lancaster	---	2,455	---	2,455
Bell Gardens	---	1,376	---	1,376	La Puente	---	2,532	---	2,532
White	---	1,346	---	1,341	White	---	2,337	---	2,290
All other	---	30	---	35	All other	---	195	---	242
Black	---	6	---	9	Black	---	53	---	76
Beverly Hills	---	322	---	322	La Verne	---	501	---	501
Burbank	---	1,595	---	1,595	White	---	444	---	433
White	---	1,403	---	1,366	All other	---	57	---	68
All other	---	192	---	229	Black	---	20	---	25
Black	---	39	---	54	Lawndale	---	712	---	712
Carson	---	1,562	---	1,562	White	---	576	---	555
White	---	787	---	711	All other	---	136	---	157
All other	---	775	---	851	Black	---	49	---	58
Black	---	345	---	387	Lomita	---	425	---	425
Cerritos	---	588	---	588	White	---	377	---	352
White	---	230	---	210	All other	---	48	---	73
All other	---	358	---	378	Black	---	17	---	23
Black	---	48	---	59	Long Beach	---	10,990	---	10,990
Claremont	---	326	---	326	White	---	7,327	---	6,966
White	---	265	---	255	All other	---	3,663	---	4,024
All other	---	61	---	71	Black	---	1,912	---	2,156
Black	---	29	---	34	Los Angeles	---	90,592	---	90,592
Commerce	---	271	---	271	White	---	72,618	---	71,128
White	---	263	---	259	All other	---	17,974	---	19,464
All other	---	8	---	12	Black	---	12,102	---	13,059
Black	---	-	---	4	Lynwood	---	2,172	---	2,172
					White	---	1,797	---	1,772
					All other	---	375	---	400
					Black	---	333	---	352
					Manhattan Beach	---	457	---	457

SECTION 2 - LOCAL AREA STATISTICS - PAGE 9

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(Page 9 of 86)

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
California-Con.					California-Con.				
Maywood	---	930	---	930	Torrance	---	2,581	---	2,581
White	---	927	---	922	White	---	1,920	---	1,813
All other	---	3	---	8	All other	---	661	---	768
Black	---	-	---	3	Black	---	100	---	129
Monrovia	---	883	---	883	West Covina	---	1,868	---	1,868
White	---	743	---	727	White	---	1,384	---	1,318
All other	---	140	---	156	All other	---	484	---	550
Black	---	97	---	108	Black	---	158	---	199
Montebello	---	1,346	---	1,346	Whittier	---	3,784	---	3,784
White	---	1,240	---	1,221	White	---	3,622	---	3,554
All other	---	106	---	125	All other	---	162	---	230
Black	---	10	---	18	Black	---	20	---	46
Monterey Park	---	1,021	---	1,021	Balance of county	---	10,368	---	10,368
White	---	507	---	484	White	---	8,397	---	8,143
All other	---	514	---	537	All other	---	1,971	---	2,225
Black	---	8	---	15	Black	---	595	---	721
Norwalk	---	2,249	---	2,249	Madera	848	1,846	848	1,846
White	---	1,906	---	1,854	Madera	---	1,417	---	1,417
All other	---	343	---	395	White	---	1,362	---	1,334
Black	---	59	---	79	All other	---	55	---	83
Palmdale	---	2,464	---	2,464	Black	---	36	---	54
White	---	2,204	---	2,116	Balance of county	---	429	---	429
All other	---	260	---	348	White	---	409	---	402
Black	---	137	---	195	All other	---	20	---	27
Palos Verdes Estates	---	181	---	181	Black	---	2	---	4
Paramount	---	1,531	---	1,531	Marin	1,936	3,047	1,936	3,047
White	---	1,312	---	1,281	White	---	1,761	---	2,678
All other	---	219	---	250	All other	---	175	---	224
Black	---	152	---	176	Black	---	68	---	139
Pasadena	---	3,129	---	3,129	Larkspur	---	64	---	64
White	---	2,273	---	2,187	Mill Valley	---	338	---	338
All other	---	856	---	942	Novato	---	934	---	934
Black	---	625	---	694	San Anselmo	---	183	---	183
Pico Rivera	---	1,381	---	1,381	San Rafael	---	808	---	808
White	---	1,335	---	1,313	Balance of county	---	720	---	720
All other	---	46	---	68	Mariposa	5	185	5	185
Black	---	1	---	8	Mendocino	1,065	1,226	1,065	1,226
Pomona	---	4,049	---	4,049	White	---	474	---	474
White	---	3,357	---	3,266	All other	---	752	---	752
All other	---	692	---	783	Balance of county	---	3,948	---	4,323
Black	---	486	---	547	Merced	3,228	4,323	3,948	4,323
Rancho Palos Verdes	---	320	---	320	White	---	3,556	---	3,134
White	---	226	---	212	All other	---	720	---	814
All other	---	94	---	108	Black	---	162	---	244
Black	---	6	---	10	Atwater	---	634	---	634
Redondo Beach	---	1,112	---	1,112	White	---	524	---	503
White	---	988	---	946	All other	---	110	---	131
All other	---	124	---	166	Black	---	52	---	69
Black	---	20	---	36	Los Banos	---	414	---	414
Rosemead	---	1,258	---	1,258	White	---	401	---	394
White	---	886	---	862	All other	---	13	---	20
All other	---	372	---	396	Black	---	6	---	11
Black	---	7	---	15	Merced	---	1,935	---	1,935
San Dimas	---	504	---	504	White	---	1,363	---	1,316
White	---	449	---	440	All other	---	572	---	619
All other	---	55	---	64	Black	---	91	---	129
Black	---	11	---	11	Balance of county	---	1,340	---	1,340
San Fernando	---	1,066	---	1,066	White	---	1,268	---	1,254
White	---	1,025	---	1,019	All other	---	72	---	86
All other	---	41	---	47	Black	---	24	---	35
Black	---	31	---	33	Modoc	90	145	90	145
San Gabriel	---	1,121	---	1,121	Mono	---	3	---	3
White	---	758	---	732	Monterey	7,504	7,921	7,504	7,921
All other	---	363	---	389	White	---	6,548	---	6,633
Black	---	16	---	22	All other	---	956	---	1,288
San Marino	---	86	---	86	Black	---	465	---	656
Santa Fe Springs	---	263	---	263	Marina	---	391	---	391
White	---	236	---	230	White	---	246	---	220
All other	---	27	---	33	All other	---	145	---	171
Black	---	11	---	12	Black	---	69	---	87
Santa Monica	---	1,053	---	1,053	Monterey	---	582	---	582
White	---	924	---	898	White	---	503	---	484
All other	---	129	---	155	All other	---	79	---	98
Black	---	57	---	71	Black	---	30	---	35
Sierra Madre	---	121	---	121	Pacific Grove	---	216	---	216
South El Monte	---	260	---	260	Salinas	---	3,403	---	3,403
White	---	245	---	238	White	---	3,163	---	3,052
All other	---	15	---	22	All other	---	240	---	351
Black	---	-	---	1	Black	---	57	---	107
South Gate	---	2,730	---	2,730	Seaside	---	1,518	---	1,518
White	---	2,669	---	2,649	White	---	1,059	---	960
All other	---	61	---	81	All other	---	459	---	558
Black	---	27	---	39	Black	---	311	---	399
South Pasadena	---	292	---	292	Balance of county	---	1,811	---	1,811
White	---	223	---	212	White	---	1,752	---	1,720
All other	---	69	---	80	All other	---	59	---	91
Black	---	13	---	15	Black	---	12	---	21
Temple City	---	500	---	500	Napa	1,519	1,499	1,519	1,499
White	---	386	---	374					
All other	---	114	---	126					
Black	---	3	---	7					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
California-Con.					California-Con.				
Napa	---	1,148	---	1,148	Balance of county	---	5,722	---	5,722
Balance of county	---	351	---	351	White	---	5,225	---	5,094
White	---	327	---	321	All other	---	497	---	628
All other	---	24	---	30	Black	---	63	---	106
Black	---	6	---	9	Placer	2,541	2,610	2,541	2,610
Nevada	1,179	1,028	1,179	1,028	Roseville	---	909	---	909
Orange	54,514	51,262	54,514	51,262	Balance of county	---	1,701	---	1,701
White	47,749	45,176	46,596	44,150	Plumas	170	233	170	233
All other	6,765	6,086	7,918	7,112	Riverside	22,910	25,217	22,910	25,217
Black	1,152	911	1,350	1,350	White	20,563	22,780	19,901	22,063
Anaheim	---	7,129	---	7,129	All other	2,347	2,437	3,009	3,154
White	---	6,365	---	6,216	Black	1,429	1,391	1,853	1,833
All other	---	764	---	913	Banning	---	461	---	461
Black	---	159	---	242	White	---	361	---	340
Brea	---	493	---	493	All other	---	100	---	121
Buena Park	---	1,554	---	1,554	Black	---	44	---	55
White	---	1,268	---	1,228	Corona	---	2,574	---	2,574
All other	---	286	---	326	White	---	2,347	---	2,291
Black	---	43	---	66	All other	---	227	---	283
Costa Mesa	---	2,097	---	2,097	Black	---	64	---	91
White	---	1,943	---	1,914	Hemet	---	1,175	---	1,175
All other	---	154	---	183	Indio	---	1,224	---	1,224
Black	---	24	---	36	White	---	1,185	---	1,160
Cypress	---	668	---	668	All other	---	39	---	64
White	---	531	---	517	Black	---	25	---	46
All other	---	137	---	151	Norco	---	300	---	300
Black	---	18	---	23	White	---	282	---	277
Fountain Valley	---	684	---	684	All other	---	18	---	23
White	---	528	---	513	Black	---	7	---	11
All other	---	156	---	171	Palm Desert	---	394	---	394
Black	---	12	---	20	Palm Springs	---	652	---	652
Fullerton	---	2,105	---	2,105	White	---	581	---	564
White	---	1,839	---	1,788	All other	---	71	---	88
All other	---	266	---	317	Black	---	44	---	53
Black	---	58	---	79	Riverside	---	6,636	---	6,636
Garden Grove	---	3,433	---	3,433	White	---	5,840	---	5,631
White	---	2,631	---	2,558	All other	---	796	---	1,005
All other	---	802	---	775	Black	---	477	---	626
Black	---	47	---	77	Balance of county	---	11,801	---	11,801
Huntington Beach	---	2,939	---	2,939	White	---	10,671	---	10,329
White	---	2,647	---	2,586	All other	---	1,130	---	1,472
All other	---	292	---	353	Black	---	723	---	929
Black	---	27	---	47	Sacramento	21,170	19,592	21,170	19,592
Irvine	---	2,014	---	2,014	White	---	16,285	---	15,217
White	---	1,616	---	1,557	All other	---	4,885	---	5,953
All other	---	398	---	457	Black	---	2,376	---	3,045
Black	---	91	---	111	Folsom	---	429	---	429
Laguna Beach	---	268	---	268	White	---	203	---	394
La Habra	---	1,161	---	1,161	All other	---	46	---	35
White	---	1,103	---	1,079	Black	---	3	---	7
All other	---	58	---	82	Sacramento	---	12,735	---	12,735
Black	---	12	---	22	White	---	8,725	---	7,993
La Palma	---	172	---	172	All other	---	4,010	---	4,742
White	---	96	---	91	Black	---	2,070	---	2,562
All other	---	76	---	81	Balance of county	---	6,428	---	6,428
Black	---	12	---	16	White	---	5,717	---	5,430
Los Alamitos	---	272	---	272	All other	---	711	---	998
White	---	245	---	238	Black	---	303	---	464
All other	---	27	---	34	San Benito	514	732	514	732
Black	---	6	---	9	Hollister	---	650	---	650
Newport Beach	---	649	---	649	White	---	639	---	628
Orange	---	2,492	---	2,492	All other	---	11	---	22
White	---	2,296	---	2,233	Black	---	2	---	3
All other	---	196	---	259	Balance of county	---	82	---	82
Black	---	30	---	62	White	---	81	---	80
Placentia	---	763	---	763	All other	---	1	---	2
White	---	692	---	674	Black	---	-	---	1
All other	---	71	---	89	San Bernardino	30,229	33,446	30,229	33,446
Black	---	13	---	21	White	---	29,025	---	25,338
San Clemente	---	841	---	841	All other	---	4,421	---	5,414
San Juan Capistrano	---	463	---	463	Black	---	2,914	---	3,372
Santa Ana	---	10,662	---	10,662	Barstow	---	742	---	742
White	---	9,767	---	9,648	White	---	619	---	585
All other	---	895	---	1,014	All other	---	123	---	157
Black	---	157	---	213	Black	---	81	---	109
Seal Beach	---	188	---	188	Chino	---	2,303	---	2,303
Stanton	---	677	---	677	White	---	2,049	---	1,993
White	---	602	---	585	All other	---	254	---	310
All other	---	75	---	92	Black	---	86	---	120
Black	---	11	---	17	Colton	---	1,242	---	1,242
Tustin	---	1,247	---	1,247	White	---	1,065	---	1,021
White	---	1,047	---	1,010	All other	---	177	---	221
All other	---	200	---	237	Black	---	122	---	152
Black	---	64	---	83	Fontana	---	3,376	---	3,376
Westminster	---	1,627	---	1,627	White	---	3,050	---	2,971
White	---	1,194	---	1,154	All other	---	326	---	405
All other	---	433	---	473	Black	---	230	---	270
Black	---	22	---	35					
Yorba Linda	---	937	---	937					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
California-Con.					California-Con.				
Loma Linda	---	293	---	293	San Francisco, coext. with				
White	---	228	---	219	San Francisco city	14,693	10,138	14,693	10,138
All other	---	65	---	74	White	8,184	5,177	7,683	4,827
Black	---	14	---	17	All other	6,509	4,961	7,010	5,317
Montclair	---	605	---	605	Black	1,758	1,500	2,045	1,717
White	---	497	---	480	San Joaquin	9,961	9,886	9,961	9,886
All other	---	108	---	125	White	7,546	7,471	7,213	7,135
Black	---	69	---	78	All other	2,415	2,415	2,748	2,751
Ontario	---	3,925	---	3,925	Black	647	650	775	789
White	---	3,550	---	3,465	Lodi	---	1,086	---	1,086
All other	---	375	---	460	Manteca	---	923	---	923
Black	---	240	---	302	White	---	871	---	838
Rancho Cucamonga	---	1,264	---	1,264	All other	---	52	---	85
White	---	1,091	---	1,061	Black	---	9	---	20
All other	---	173	---	203	Stockton	---	6,124	---	6,124
Black	---	94	---	114	White	---	3,948	---	3,704
Redlands	---	1,150	---	1,150	All other	---	2,176	---	2,420
White	---	1,029	---	1,002	Black	---	607	---	721
All other	---	121	---	148	Tracy	---	822	---	822
Black	---	63	---	79	White	---	828	---	802
Rialto	---	1,794	---	1,794	All other	---	64	---	90
White	---	1,353	---	1,276	Black	---	19	---	27
All other	---	441	---	518	Balance of county	---	861	---	861
Black	---	374	---	436	White	---	806	---	795
San Bernardino	---	5,580	---	5,580	All other	---	55	---	66
White	---	4,445	---	4,243	Black	---	11	---	14
All other	---	1,135	---	1,337	San Luis Obispo	2,679	3,034	2,679	3,034
Black	---	882	---	1,029	Arroyo Grande	---	293	---	293
Upland	---	1,176	---	1,176	Atascadero	---	432	---	432
White	---	1,016	---	979	San Luis Obispo	---	415	---	415
All other	---	160	---	197	Balance of county	---	1,894	---	1,894
Black	---	88	---	114	White	---	1,818	---	1,778
Victorville	---	1,177	---	1,177	All other	---	76	---	116
White	---	1,042	---	993	Black	---	28	---	47
All other	---	135	---	184	San Mateo	6,651	10,834	6,651	10,834
Black	---	75	---	103	White	5,123	8,038	4,868	7,676
Balance of county	---	8,819	---	8,819	All other	1,528	2,796	1,783	3,158
White	---	7,991	---	7,744	Black	250	591	338	747
All other	---	828	---	1,075	Belmont	---	334	---	334
Black	---	496	---	649	Burlingame	---	364	---	364
San Diego	51,809	50,634	51,809	50,634	Daly City	---	1,685	---	1,685
White	43,737	42,564	41,918	40,751	White	---	702	---	635
All other	8,072	8,070	9,891	9,883	All other	---	983	---	1,050
Black	3,705	3,704	4,863	4,860	Black	---	110	---	147
Carlsbad	---	967	---	967	Foster City	---	341	---	341
White	---	916	---	889	White	---	233	---	219
All other	---	51	---	78	All other	---	108	---	122
Black	---	13	---	20	Black	---	12	---	15
Chula Vista	---	3,069	---	3,069	Hillsborough	---	52	---	52
White	---	2,668	---	2,547	White	---	34	---	34
All other	---	401	---	522	All other	---	18	---	18
Black	---	152	---	224	Black	---	1	---	1
Coronado	---	166	---	166	Menlo Park	---	553	---	553
El Cajon	---	3,130	---	3,130	White	---	452	---	436
Escondido	---	3,000	---	3,000	All other	---	101	---	117
White	---	2,860	---	2,788	Black	---	62	---	71
All other	---	140	---	212	Millbrae	---	237	---	237
Black	---	24	---	62	White	---	183	---	167
Imperial Beach	---	787	---	787	All other	---	54	---	70
White	---	673	---	637	Black	---	3	---	8
All other	---	114	---	150	Pacifica	---	621	---	621
Black	---	39	---	61	White	---	486	---	454
La Mesa	---	927	---	927	All other	---	135	---	167
Lemon Grove	---	425	---	425	Black	---	24	---	39
White	---	355	---	343	Redwood City	---	1,829	---	1,829
All other	---	70	---	82	White	---	1,648	---	1,608
Black	---	36	---	46	All other	---	181	---	221
National City	---	1,517	---	1,517	Black	---	50	---	67
White	---	1,179	---	1,138	San Bruno	---	642	---	642
All other	---	338	---	379	White	---	460	---	433
Black	---	95	---	125	All other	---	182	---	209
Oceanside	---	3,699	---	3,699	Black	---	15	---	27
White	---	2,980	---	2,792	San Carlos	---	387	---	387
All other	---	719	---	907	San Mateo	---	1,435	---	1,435
Black	---	445	---	589	White	---	1,153	---	1,096
San Diego	---	22,082	---	22,082	All other	---	282	---	339
White	---	17,034	---	16,197	Black	---	53	---	69
All other	---	5,048	---	5,885	South San Francisco	---	939	---	939
Black	---	2,369	---	2,952	White	---	650	---	612
San Marcos	---	987	---	987	All other	---	289	---	327
Vista	---	2,269	---	2,269	Black	---	35	---	49
White	---	2,050	---	1,955	Balance of county	---	1,415	---	1,415
All other	---	219	---	314	White	---	1,068	---	1,043
Black	---	135	---	197	All other	---	347	---	372
Balance of county	---	7,609	---	7,609	Black	---	207	---	223
White	---	6,992	---	6,785	Santa Barbara	7,091	6,754	7,091	6,754
All other	---	617	---	824	White	6,590	6,256	6,406	6,077
Black	---	202	---	296	All other	501	498	685	677
					Black	182	183	268	268

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
California-Con.					California-Con.				
Carpinteria	---	330	---	330	Benicia	---	372	---	372
White	---	320	---	318	White	---	308	---	289
All other	---	10	---	12	All other	---	64	---	83
Black	---	1	---	3	Black	---	22	---	32
Lompoc	---	978	---	978	Fairfield	---	1,266	---	1,266
White	---	844	---	805	White	---	942	---	850
All other	---	134	---	173	All other	---	326	---	418
Black	---	64	---	94	Black	---	182	---	249
Santa Barbara	---	2,082	---	2,082	Suisun City	---	595	---	595
White	---	1,997	---	1,966	White	---	434	---	397
All other	---	85	---	116	All other	---	161	---	198
Black	---	31	---	45	Black	---	55	---	76
Santa Maria	---	2,025	---	2,025	Vacaville	---	1,360	---	1,360
White	---	1,908	---	1,845	White	---	1,234	---	1,178
All other	---	117	---	180	All other	---	126	---	162
Black	---	36	---	58	Black	---	68	---	91
Balance of county	---	1,339	---	1,339	Vallejo	---	2,437	---	2,437
White	---	1,187	---	1,143	White	---	1,267	---	1,130
All other	---	152	---	196	All other	---	1,170	---	1,307
Black	---	51	---	68	Black	---	635	---	721
Santa Clara	31,753	28,107	31,753	28,107	Balance of county	---	641	---	641
White	24,241	21,283	23,203	20,308	White	---	564	---	553
All other	7,512	6,824	8,550	7,799	All other	---	77	---	88
Black	1,346	1,082	1,804	1,517	Black	---	91	---	45
Campbell	---	772	---	772	Sonoma	6,393	6,114	6,393	6,114
White	---	662	---	633	White	5,979	5,725	5,789	5,525
All other	---	110	---	139	All other	414	389	624	589
Black	---	21	---	32	Black	95	90	152	160
Cupertino	---	632	---	632	Petaluma	---	859	---	859
White	---	443	---	421	Rohnert Park	---	688	---	688
All other	---	189	---	211	Santa Rosa	---	2,463	---	2,463
Black	---	5	---	13	Balance of county	---	2,104	---	2,104
Gilroy	---	899	---	899	White	---	2,038	---	1,995
White	---	864	---	845	All other	---	66	---	109
All other	---	35	---	54	Black	---	10	---	17
Black	---	11	---	16	Stanislaus	8,128	7,915	8,128	7,915
Los Altos	---	294	---	294	White	7,479	7,215	7,270	6,997
Los Gatos	---	433	---	433	All other	649	700	858	918
Milpitas	---	1,036	---	1,036	Black	103	135	204	236
White	---	571	---	510	Ceres	---	630	---	630
All other	---	465	---	526	White	---	391	---	580
Black	---	35	---	53	All other	---	59	---	50
Morgan Hill	---	541	---	541	Black	---	6	---	11
White	---	506	---	486	Modesto	---	4,474	---	4,474
All other	---	35	---	55	White	---	3,908	---	3,762
Black	---	5	---	13	All other	---	566	---	712
Mountain View	---	1,325	---	1,325	Black	---	111	---	182
White	---	1,039	---	986	Turlock	---	1,118	---	1,118
All other	---	286	---	339	White	---	1,071	---	1,040
Black	---	89	---	117	All other	---	47	---	78
Palo Alto	---	592	---	592	Black	---	9	---	25
White	---	480	---	461	Balance of county	---	1,693	---	1,693
All other	---	112	---	131	White	---	1,645	---	1,615
Black	---	30	---	36	All other	---	48	---	78
San Jose	---	17,390	---	17,390	Black	---	9	---	18
White	---	13,044	---	12,459	Sutter	2,313	1,220	2,313	1,220
All other	---	4,346	---	4,931	Yuba City	---	953	---	953
Black	---	768	---	1,045	White	---	804	---	779
Santa Clara	---	1,618	---	1,618	All other	---	149	---	174
White	---	1,167	---	1,103	Black	---	16	---	27
All other	---	451	---	515	Balance of county	---	267	---	267
Black	---	55	---	83	White	---	243	---	240
Saratoga	---	312	---	312	All other	---	24	---	27
Sunnyvale	---	1,958	---	1,958	Black	---	2	---	3
White	---	1,372	---	1,296	Tehama	676	789	676	789
All other	---	586	---	662	Trinity	106	177	106	177
Black	---	61	---	102	Tulare	6,591	7,254	6,591	7,254
Balance of county	---	305	---	305	White	6,177	6,787	6,091	6,690
White	---	252	---	250	All other	414	467	500	564
All other	---	53	---	55	Black	108	120	147	164
Black	---	1	---	1	Porterville	---	1,211	---	1,211
Santa Cruz	4,210	4,319	4,210	4,319	White	---	1,109	---	1,085
White	---	1,223	---	1,223	All other	---	102	---	126
All other	---	1,671	---	1,671	Black	---	8	---	16
Black	---	1,629	---	1,607	Tulare	---	1,025	---	1,025
Balance of county	---	42	---	64	White	---	938	---	923
White	---	7	---	15	All other	---	87	---	102
All other	---	4	---	18	Black	---	55	---	67
Black	---	6	---	18	Visalia	---	1,941	---	1,941
Shasta	2,387	2,303	2,387	2,303	White	---	1,752	---	1,721
White	---	1,446	---	1,446	All other	---	189	---	220
All other	---	857	---	857	Black	---	36	---	55
Black	---	32	---	32	Balance of county	---	3,077	---	3,077
Sierra	---	32	---	32	White	---	2,988	---	2,961
Siskiyou	445	603	445	603	All other	---	89	---	116
Solano	6,074	6,673	6,074	6,673	Black	---	21	---	26
White	4,423	4,749	4,106	4,397	Tuolumne	674	566	674	566
All other	1,651	1,924	1,968	2,276					
Black	831	993	1,036	1,214					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
California-Con.					Colorado-Con.				
Ventura	11,174	12,735	11,174	12,735	Aurora, part	---	3,329	---	3,329
White	10,378	11,788	10,103	11,495	White	---	2,766	---	2,673
All other	796	947	1,071	1,240	All other	---	563	---	656
Black	261	278	396	422	Black	---	422	---	490
Camarillo	---	818	---	818	Aurora, total	---	3,906	---	3,906
White	---	742	---	721	White	---	3,151	---	3,033
All other	---	76	---	97	All other	---	755	---	873
Black	---	14	---	27	Black	---	582	---	671
Oxnard	---	3,977	---	3,977	Englewood	---	736	---	736
White	---	3,569	---	3,454	Littleton, part	---	631	---	631
All other	---	408	---	523	Littleton, total	---	653	---	653
Black	---	158	---	226	Balance of county	---	1,470	---	1,470
Port Hueneme	---	443	---	443	Archuleta	2	85	2	85
White	---	368	---	354	Baca	---	63	---	63
All other	---	75	---	89	Bent	---	60	---	60
Black	---	30	---	36	Boulder	3,276	3,324	3,276	3,324
San Buenaventura (Ventura)	---	1,798	---	1,798	Boulder	---	1,004	---	1,004
White	---	1,714	---	1,651	Broomfield, part	---	235	---	235
All other	---	84	---	147	Broomfield, total	---	480	---	480
Black	---	23	---	57	Longmont	---	900	---	900
Santa Paula	---	702	---	702	Balance of county	---	1,185	---	1,185
White	---	694	---	692	Chaffee	144	133	144	133
All other	---	8	---	10	Cheyenne	1	27	1	27
Black	---	4	---	4	Clear Creek	3	105	3	105
Simi Valley	---	1,826	---	1,826	Conejos	43	128	43	128
Thousand Oaks	---	1,484	---	1,484	Costilla	---	40	---	40
Balance of county	---	1,687	---	1,591	Crowley	---	47	---	47
White	---	1,608	---	1,591	Custer	---	13	---	13
All other	---	79	---	96	Delta	266	229	266	229
Black	---	15	---	20	Denver, coext. with Denver city	18,495	8,642	18,495	8,642
Yolo	1,756	2,394	1,756	2,394	White	16,067	6,973	15,740	6,798
Davis	---	616	---	616	All other	2,428	1,669	2,755	1,844
White	---	522	---	509	Black	1,798	1,325	2,001	1,440
All other	---	94	---	107	Dolores	---	17	---	17
Black	---	19	---	27	Douglas	10	1,209	10	1,209
Woodland	---	871	---	871	Littleton, part	---	22	---	22
White	---	828	---	800	Balance of county	---	1,187	---	1,187
All other	---	43	---	71	Eagle	394	420	394	420
Black	---	7	---	16	Elbert	---	156	---	156
Balance of county	---	907	---	907	El Paso	7,563	7,350	7,563	7,350
White	---	796	---	750	White	6,607	6,375	6,378	6,145
All other	---	111	---	157	All other	956	975	1,185	1,205
Black	---	13	---	33	Black	682	702	841	868
Yuba	330	1,412	330	1,412	Colorado Springs	---	5,575	---	5,575
Colorado	53,748	53,525	53,748	53,525	White	---	4,792	---	4,610
White	49,239	49,012	48,356	48,131	All other	---	783	---	965
All other	4,509	4,513	5,392	5,394	Black	---	566	---	699
Black	2,893	2,897	3,404	3,998	Balance of county	---	1,775	---	1,775
Adams	3,036	4,807	3,036	4,807	White	---	1,583	---	1,535
White	2,778	4,410	2,718	4,333	All other	---	192	---	240
All other	258	397	318	474	Black	---	136	---	169
Black	137	210	174	251	Fremont	274	312	274	312
Arvada, part	---	78	---	78	Canon City	---	144	---	144
White	---	74	---	74	Balance of county	---	168	---	168
All other	---	4	---	4	Garfield	480	492	480	492
Black	---	---	---	---	Gilpin	---	34	---	34
Aurora, part	---	577	---	577	Grand	2	120	2	120
White	---	385	---	360	Gunnison	119	128	119	128
All other	---	192	---	217	Hinsdale	---	3	---	3
Black	---	160	---	181	Huerfano	3	61	3	61
Brighton, part	---	260	---	260	Jackson	---	23	---	23
White	---	257	---	255	Jefferson	1,839	6,712	1,839	6,712
All other	---	3	---	5	Arvada, part	---	1,443	---	1,443
Black	---	---	---	1	Arvada, total	---	1,521	---	1,521
Brighton, total	---	271	---	271	Broomfield, part	---	117	---	117
White	---	268	---	266	Golden	---	373	---	373
All other	---	3	---	5	Lakewood	---	1,811	---	1,811
Black	---	---	---	1	Westminster, part	---	465	---	465
Broomfield, part	---	128	---	128	Wheat Ridge	---	367	---	367
Commerce City	---	397	---	397	Balance of county	---	2,136	---	2,136
White	---	385	---	378	Kiowa	1	16	1	16
All other	---	12	---	19	Kit Carson	---	128	---	128
Black	---	4	---	9	Lake	---	80	---	80
Northglenn	---	426	---	426	La Plata	---	687	---	687
Thornton	---	1,109	---	1,109	Durango	---	144	---	144
Westminster, part	---	695	---	695	White	---	132	---	130
Westminster, total	---	1,160	---	1,160	All other	---	12	---	14
Balance of county	---	1,137	---	1,137	Black	---	1	---	1
White	---	1,064	---	1,048	Balance of county	---	305	---	305
All other	---	73	---	89	White	---	280	---	277
Black	---	18	---	23	All other	---	25	---	28
Alamosa	576	265	576	265	Black	---	---	---	---
Arapahoe	5,657	6,166	5,657	6,166	Larimer	2,734	2,771	2,734	2,771
White	5,342	5,447	5,251	5,313	Fort Collins	---	1,366	---	1,366
All other	315	719	406	853	Loveland	---	616	---	616
Black	184	509	233	599					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Colorado-Con.					Connecticut-Con.				
Balance of county	---	789	---	789	Balance of county	---	2,111	---	2,111
Las Animas	197	208	197	208	White	---	2,067	---	2,046
Lincoln	54	60	54	60	All other	---	44	---	65
Logan	253	235	253	235	Black	---	9	---	18
Sterling	---	156	---	156	Hartford	15,118	12,849	15,118	12,849
Balance of county	---	79	---	79	White	12,753	10,580	12,504	10,352
Mesa	1,470	1,282	1,470	1,282	All other	2,365	2,269	2,614	2,497
Grand Junction	---	503	---	503	Black	2,055	1,993	2,251	2,171
Balance of county	---	779	---	779	Bristol	---	942	---	942
Mineral	---	5	---	5	East Hartford town#	---	732	---	732
Moffat	133	161	133	161	Enfield town#	---	658	---	658
Montezuma	239	278	239	278	Hartford	---	3,244	---	3,244
White	195	221	192	217	White	---	1,788	---	1,714
All other	44	57	47	61	All other	---	1,456	---	1,530
Black	---	---	---	---	Black	---	1,388	---	1,453
Montrose	287	342	287	342	Manchester town#	---	770	---	770
Morgan	330	342	330	342	New Britain	---	1,295	---	1,295
Otero	347	296	347	296	White	---	1,120	---	1,077
Ouray	1	23	1	23	All other	---	175	---	218
Park	2	92	2	92	Black	---	137	---	172
Phillips	56	59	56	59	Newington town#	---	300	---	300
Pitkin	211	133	211	133	Plainville town#	---	227	---	227
Prowers	244	223	244	223	Rocky Hill town#	---	237	---	237
Pueblo	1,771	1,771	1,771	1,771	Southington town#	---	445	---	445
White	---	1,517	---	1,517	West Hartford town#	---	564	---	564
All other	---	1,458	---	1,444	Wethersfield town#	---	264	---	264
Black	---	59	---	73	Windsor town#	---	387	---	387
Balance of county	---	33	---	41	White	---	309	---	302
White	---	254	---	254	All other	---	78	---	85
All other	---	251	---	248	Black	---	71	---	75
Black	---	3	---	6	Windsor Locks town#	---	168	---	168
Rio Blanco	52	76	52	76	Balance of county	---	2,616	---	2,616
Rio Grande	35	154	35	154	White	---	2,437	---	2,407
Routt	244	198	244	198	All other	---	179	---	209
Saguache	1	87	1	87	Black	---	136	---	153
San Juan	1	16	1	16	Litchfield	1,614	2,439	1,614	2,439
San Miguel	3	58	3	58	Torrington	---	532	---	532
Sedgwick	13	29	13	29	Balance of county	---	1,907	---	1,907
Summit	4	207	4	207	Middlesex	1,262	2,132	1,262	2,132
Teller	7	184	7	184	Middletown	---	759	---	759
Washington	4	58	4	58	White	---	649	---	622
Weld	1,760	2,202	1,760	2,202	All other	---	110	---	137
Brighton, part	---	11	---	11	Black	---	96	---	120
Greeley	---	1,080	---	1,080	Balance of county	---	1,373	---	1,373
White	---	1,072	---	1,063	New Haven	12,871	12,413	12,871	12,413
All other	---	8	---	17	White	10,715	10,236	10,538	10,064
Black	---	3	---	9	All other	2,156	2,177	2,333	2,349
Balance of county	---	1,111	---	1,111	Black	1,921	1,943	2,060	2,082
White	---	1,100	---	1,095	Ansonia	---	313	---	313
All other	---	11	---	16	Branford town#	---	392	---	392
Black	---	2	---	5	Derby	---	202	---	202
Yuma	111	139	111	139	East Haven town#	---	444	---	444
Connecticut	50,199	50,123	50,199	50,123	Hamden town#	---	704	---	704
White	42,699	42,623	41,855	41,787	Meriden	---	1,044	---	1,044
All other	7,500	7,500	8,344	8,336	Milford	---	681	---	681
Black	6,377	6,364	7,030	7,011	Naugatuck	---	488	---	488
Fairfield	13,843	13,046	13,843	13,046	New Haven	---	2,467	---	2,467
White	11,434	10,650	11,187	10,406	White	---	1,241	---	1,190
All other	2,409	2,396	2,656	2,640	All other	---	1,226	---	1,277
Black	2,009	1,991	2,202	2,185	Black	---	1,151	---	1,194
Bridgeport	---	3,074	---	3,074	North Haven town#	---	231	---	231
White	---	1,971	---	1,855	Orange town#	---	107	---	107
All other	---	1,103	---	1,219	Wallingford town#	---	572	---	572
Black	---	996	---	1,101	Waterbury	2,059	2,059	2,059	2,059
Danbury	---	1,220	---	1,220	White	---	1,667	---	1,627
Darien town#	---	288	---	288	All other	---	392	---	432
Fairfield town#	---	654	---	654	Black	---	368	---	403
Greenwich town#	---	671	---	671	West Haven	---	875	---	875
Norwalk	---	1,376	---	1,376	White	---	702	---	686
White	---	1,037	---	1,011	All other	---	173	---	189
All other	---	339	---	365	Black	---	150	---	163
Black	---	303	---	323	Balance of county	---	1,834	---	1,834
Shelton	---	473	---	473	New London	3,559	4,048	3,559	4,048
Stamford	---	1,958	---	1,958	White	3,216	3,696	3,110	3,582
White	---	1,415	---	1,394	All other	---	343	---	449
All other	---	543	---	564	Black	---	253	---	320
Black	---	471	---	485	Groton	---	869	---	869
Stratford town#	---	624	---	624	New London	---	557	---	557
Trumbull town#	---	319	---	319	White	---	420	---	383
Westport town#	---	278	---	278	All other	---	137	---	174
					Black	---	116	---	147
					Norwich	---	633	---	633
					Balance of county	---	1,989	---	1,989
					Tolland	689	1,696	689	1,696
					Vernon town#	---	483	---	483
					Balance of county	---	1,213	---	1,213
					White	---	1,167	---	1,161
					All other	---	46	---	52
					Black	---	9	---	14

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Connecticut-Con.					Florida-Con.				
Windham	1,243	1,500	1,243	1,500	Melbourne	---	980	---	980
Willimantic *	---	1	---	1	White	---	822	---	807
Balance of county	---	1,499	---	1,499	All other	---	158	---	173
Delaware	11,952	11,113	11,952	11,113	Black	---	140	---	151
White	9,194	8,360	9,091	8,248	Palm Bay	---	1,105	---	1,105
All other	2,758	2,753	2,861	2,865	Rockledge	---	262	---	262
Black	2,588	2,583	2,671	2,674	White	---	209	---	205
Kent	1,825	2,041	1,825	2,041	All other	---	53	---	57
White	1,368	1,527	1,328	1,486	Black	---	51	---	54
All other	457	514	497	555	Titusville	---	648	---	648
Black	422	474	455	509	White	---	535	---	530
Dover	---	524	---	524	All other	---	113	---	118
White	---	338	---	325	Black	---	106	---	111
All other	---	186	---	199	Balance of county	---	2,088	---	2,088
Black	---	177	---	187	White	---	1,888	---	1,866
Balance of county	---	1,517	---	1,517	All other	---	200	---	222
White	---	1,189	---	1,161	Black	---	174	---	190
All other	---	328	---	356	Broward	18,474	18,754	18,474	18,754
Black	---	297	---	322	White	12,611	13,093	12,402	12,889
New Castle	8,345	7,311	8,345	7,311	All other	5,863	5,661	6,072	5,865
White	6,553	5,551	6,511	5,500	Black	5,566	5,352	5,736	5,517
All other	1,792	1,760	1,834	1,811	Cooper City	---	307	---	307
Black	1,675	1,647	1,705	1,684	Coral Springs	---	1,086	---	1,086
Newark	---	222	---	222	Dania	---	206	---	206
Wilmington	---	1,646	---	1,646	White	---	113	---	112
White	---	683	---	672	All other	---	93	---	94
All other	---	963	---	974	Black	---	92	---	93
Black	---	946	---	954	Davie	---	759	---	759
Balance of county	---	5,443	---	5,443	Deerfield Beach	---	555	---	555
White	---	4,674	---	4,637	White	---	350	---	345
All other	---	769	---	806	All other	---	205	---	210
Black	---	682	---	710	Black	---	194	---	199
Sussex	1,782	1,761	1,782	1,761	Fort Lauderdale	---	4,438	---	4,438
White	1,273	1,282	1,252	1,262	White	---	2,170	---	2,132
All other	509	479	530	499	All other	---	2,268	---	2,306
Black	491	462	511	481	Black	---	2,228	---	2,259
District of Columbia	21,598	11,850	21,598	11,850	Hallandale, part	---	301	---	301
White	14,419	10,023	14,708	10,114	White	---	185	---	179
All other	14,419	10,023	14,708	10,114	All other	---	116	---	122
Black	12,648	9,083	12,793	9,150	Black	---	114	---	119
Florida	199,385	199,339	199,385	199,339	Hallandale, total	---	301	---	301
White	149,977	150,007	147,831	147,863	White	---	185	---	179
All other	49,408	49,332	51,554	51,476	All other	---	116	---	122
Black	46,484	46,416	48,126	48,054	Black	---	114	---	119
Alachua	5,959	2,745	5,959	2,745	Hollywood	---	1,973	---	1,973
White	4,127	1,775	4,075	1,739	Lauderdale Lakes	---	337	---	337
All other	1,832	970	1,884	1,006	White	---	84	---	78
Black	1,740	890	1,785	922	All other	---	253	---	259
Gainesville	---	1,484	---	1,484	Black	---	245	---	252
White	---	842	---	817	Lauderhill	---	763	---	763
All other	---	642	---	667	White	---	280	---	266
Black	---	574	---	597	All other	---	483	---	497
Balance of county	---	1,261	---	1,261	Black	---	468	---	478
White	---	933	---	922	Lighthouse Point	---	82	---	82
All other	---	328	---	339	Margate	---	499	---	499
Black	---	316	---	325	Miramar	---	695	---	695
Baker	7	288	7	288	North Lauderdale	---	546	---	546
White	2	243	2	242	Oakland Park	---	269	---	269
All other	5	45	5	46	Pembroke Pines	---	849	---	849
Black	5	45	5	46	Plantation	---	817	---	817
Bay	2,525	2,065	2,525	2,065	Pompano Beach	---	1,815	---	1,815
White	2,088	1,698	2,052	1,667	White	---	1,035	---	1,020
All other	437	367	473	398	All other	---	780	---	795
Black	378	312	401	332	Black	---	761	---	773
Panama City	---	1,034	---	1,034	Sunrise	---	948	---	948
White	---	765	---	748	Tamarac	---	355	---	355
All other	---	269	---	286	Wilton Manors	---	105	---	105
Black	---	237	---	247	Balance of county	---	1,049	---	1,049
Balance of county	---	1,031	---	1,031	White	---	913	---	899
Bradford	3	341	3	341	All other	---	136	---	150
White	1	260	1	260	Black	---	123	---	131
All other	2	81	2	81	Calhoun	---	159	---	159
Black	2	78	2	78	White	---	133	---	133
Brevard	5,565	5,692	5,565	5,692	All other	---	26	---	26
White	4,785	4,880	4,726	4,816	Black	---	26	---	26
All other	780	812	839	876	Charlotte	1,048	1,065	1,048	1,065
Black	698	727	742	775	Citrus	683	903	683	903
Cocoa	---	502	---	502	Clay	1,263	1,659	1,263	1,659
White	---	326	---	319	Collier	2,513	2,512	2,513	2,512
All other	---	176	---	183	White	---	261	---	261
Black	---	169	---	174	All other	---	2,251	---	2,251
Cocoa Beach	---	107	---	107	Black	---	2,014	---	1,988
					Black	---	237	---	253
					Columbia	412	686	412	686
					White	327	514	326	509
					All other	85	172	86	177
					Black	83	171	84	176

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Florida-Con.					Florida-Con.				
Dade	34,556	34,515	34,556	34,515	Hamilton	106	183	106	183
White	23,428	23,153	23,060	22,789	White	56	94	54	91
All other	11,128	11,362	11,496	11,726	All other	50	89	52	92
Black	10,673	10,928	10,994	11,245	Black	48	87	49	89
Coral Gables	-	286	-	-	Hardee	3	452	3	452
Hallandale, part	-	-	-	-	Hendry	7	609	7	609
Hialeah	-	2,377	-	2,377	White	4	463	4	460
White	-	2,294	-	2,276	All other	3	146	3	149
All other	-	83	-	101	Black	2	139	2	142
Black	-	75	-	91	Hernando	581	992	581	992
Homestead	-	665	-	665	Highlands	935	852	935	852
White	-	521	-	510	White	714	650	701	638
All other	-	144	-	155	All other	221	202	234	214
Black	-	138	-	151	Black	195	191	204	199
Miami	-	19,518	-	19,518	Hillsborough	15,482	14,487	15,482	14,487
White	-	10,807	-	10,625	White	12,116	11,214	11,903	11,014
All other	-	8,711	-	8,893	All other	3,366	3,273	3,579	3,473
Black	-	8,551	-	8,710	Black	3,138	3,058	3,307	3,220
Miami Beach	-	1,032	-	-	Plant City	-	709	-	709
Miami Springs	-	118	-	118	White	-	557	-	553
North Miami	-	659	-	659	All other	-	152	-	156
North Miami Beach	-	721	-	721	Black	-	150	-	154
Opa-locka	-	448	-	448	Tampa	-	8,048	-	8,048
White	-	95	-	86	White	-	5,356	-	5,208
All other	-	353	-	362	All other	-	2,692	-	2,840
Black	-	351	-	361	Black	-	2,538	-	2,666
South Miami	-	29	-	29	Temple Terrace	-	144	-	144
White	-	24	-	24	Balance of county	-	5,586	-	5,586
All other	-	5	-	5	White	-	5,173	-	5,127
Black	-	5	-	5	All other	-	413	-	459
Balance of county	-	8,662	-	8,662	Black	-	355	-	385
White	-	7,206	-	7,110	Holmes	-	214	-	214
All other	-	1,456	-	1,552	Indian River	1,248	1,114	1,248	1,114
Black	-	1,265	-	1,344	White	1,016	906	1,009	901
De Soto	490	405	490	405	All other	232	208	239	213
White	396	316	391	313	Black	219	198	225	202
All other	94	89	99	92	Vero Beach	-	261	-	261
Black	93	87	96	88	Balance of county	-	853	-	853
Dixie	1	138	1	138	White	-	684	-	681
White	1	121	1	121	All other	-	169	-	172
All other	-	17	-	17	Black	-	163	-	166
Black	-	17	-	17	Jackson	567	548	567	548
Duval	14,619	12,958	14,619	12,958	White	382	368	375	363
White	8,664	6,644	9,997	8,501	All other	185	180	192	185
All other	4,450	4,294	4,622	4,457	Black	180	176	184	179
Black	4,339	4,166	4,488	4,299	Jefferson	-	203	-	203
Jacksonville	-	12,149	-	12,149	White	-	90	-	90
White	-	8,027	-	7,874	All other	-	113	-	113
All other	-	4,122	-	4,275	Black	-	113	-	113
Black	-	4,004	-	4,129	Lafayette	-	70	-	70
Jacksonville Beach	-	242	-	242	Lake	1,753	2,002	1,753	2,002
Balance of county	-	567	-	567	White	1,300	1,591	1,281	1,571
White	-	420	-	411	All other	453	411	472	431
All other	-	147	-	156	Black	445	402	459	416
Black	-	138	-	145	Leesburg	-	348	-	348
Escambia	5,948	4,525	5,948	4,525	White	-	208	-	203
White	4,297	3,047	4,215	2,985	All other	-	140	-	145
All other	1,651	1,478	1,733	1,540	Black	-	138	-	142
Black	1,512	1,363	1,562	1,399	Balance of county	-	1,654	-	1,654
Pensacola	-	1,517	-	1,517	White	-	1,383	-	1,383
White	-	805	-	784	All other	-	271	-	286
All other	-	712	-	733	Black	-	264	-	274
Black	-	680	-	696	Lee	4,856	4,534	4,856	4,534
Balance of county	-	3,008	-	3,008	White	4,173	3,879	4,142	3,846
White	-	2,242	-	2,201	All other	683	655	714	688
All other	-	766	-	807	Black	660	638	686	663
Black	-	683	-	703	Cape Coral	-	982	-	982
Flagler	2	301	2	301	Fort Myers	-	952	-	952
White	1	256	1	252	White	-	500	-	490
All other	1	45	1	49	All other	-	452	-	462
Black	1	42	1	47	Black	-	449	-	457
Franklin	-	105	-	105	Balance of county	-	2,600	-	2,600
White	-	92	-	92	Leon	4,600	2,778	4,600	2,778
All other	-	13	-	13	White	2,823	1,761	2,784	1,729
Black	-	13	-	12	All other	1,777	1,017	1,816	1,049
Gadsden	278	800	278	800	Black	1,726	972	1,758	999
White	58	260	54	256	Tallahassee	-	1,778	-	1,778
All other	220	540	224	544	White	-	953	-	928
Black	217	537	220	540	All other	-	825	-	850
Gilchrist	-	127	-	127	Black	-	786	-	808
Glades	-	91	-	91	Balance of county	-	1,000	-	1,000
White	-	64	-	64	White	-	808	-	801
All other	-	27	-	27	All other	-	192	-	199
Black	-	19	-	19	Black	-	186	-	191
Gulf	1	146	1	146	Levy	4	357	4	357
White	1	115	1	114	White	4	299	4	295
All other	-	31	-	32	All other	-	58	-	62
Black	-	31	-	32	Black	-	58	-	60

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Florida-Con.					Florida-Con.				
Liberty	-	66	-	66	Delray Beach	-	760	-	760
White	-	60	-	59	White	-	381	-	374
All other	-	6	-	7	All other	-	379	-	386
Black	-	6	-	6	Black	-	375	-	380
Madison	1	281	1	281	Lake Worth	-	1,318	-	1,318
White	-	131	-	129	North Palm Beach	-	111	-	111
All other	1	150	1	152	Palm Beach Gardens	-	433	-	433
Black	1	150	1	152	Riviera Beach	-	642	-	642
Manatee	2,371	2,884	2,371	2,884	White	-	54	-	50
White	1,944	2,419	1,908	2,378	All other	-	588	-	592
All other	427	465	463	506	Black	-	585	-	589
Black	410	441	434	469	West Palm Beach	-	3,032	-	3,032
Bradenton	-	682	-	682	White	-	2,079	-	2,045
White	-	502	-	493	All other	-	953	-	987
All other	-	180	-	189	Black	-	925	-	955
Black	-	172	-	177	Balance of county	-	4,337	-	4,337
Balance of county	-	2,202	-	2,202	White	-	3,775	-	3,743
Marion	2,330	2,771	2,330	2,771	All other	-	562	-	594
White	1,858	2,115	1,846	2,097	Black	-	510	-	537
All other	472	656	484	674	Pasco	2,108	3,042	2,108	3,042
Black	452	631	460	645	New Port Richey	-	516	-	516
Ocala	-	971	-	971	Balance of county	-	2,526	-	2,526
White	-	603	-	597	Pinellas	10,977	10,456	10,977	10,456
All other	-	368	-	374	White	-	8,492	-	8,938
Black	-	357	-	361	All other	-	1,933	-	2,039
Balance of county	-	1,800	-	1,800	Black	-	1,773	-	1,814
White	-	1,512	-	1,500	Clearwater	-	1,488	-	1,488
All other	-	288	-	300	Dunedin	-	266	-	266
Black	-	274	-	284	Gulfport	-	104	-	104
Martin	2,042	1,336	2,042	1,336	Largo	-	971	-	971
Monroe	844	1,014	844	1,014	Pinellas Park	-	540	-	540
Key West	-	500	-	500	St. Petersburg	-	3,970	-	3,970
White	-	407	-	398	White	-	2,600	-	2,550
All other	-	93	-	102	All other	-	1,370	-	1,420
Black	-	79	-	88	Black	-	1,291	-	1,326
Balance of county	-	514	-	514	Tarpon Springs	-	275	-	275
Nassau	306	702	306	702	White	-	226	-	225
White	240	607	238	602	All other	-	49	-	50
All other	66	95	68	100	Black	-	46	-	46
Black	59	89	61	94	Balance of county	-	2,842	-	2,842
Okaloosa	2,018	2,507	2,018	2,507	Polk	6,579	6,493	6,579	6,493
White	1,695	2,077	1,658	2,026	White	-	5,209	-	5,090
All other	323	430	360	481	All other	-	1,370	-	1,411
Black	223	326	255	372	Black	-	1,336	-	1,361
Fort Walton Beach	-	684	-	684	Bartow	-	281	-	281
White	-	505	-	489	White	-	168	-	162
All other	-	179	-	195	All other	-	113	-	119
Black	-	151	-	165	Black	-	113	-	118
Balance of county	-	1,823	-	1,823	Haines City	-	293	-	293
White	-	1,572	-	1,537	White	-	143	-	143
All other	-	251	-	286	All other	-	150	-	150
Black	-	175	-	207	Black	-	147	-	148
Okeechobee	16	573	16	573	Lakeland	-	1,465	-	1,465
Orange	15,141	12,041	15,141	12,041	White	-	1,066	-	1,066
White	11,760	8,891	11,577	8,737	All other	-	389	-	405
All other	3,381	3,150	3,564	3,304	Black	-	385	-	399
Black	3,024	2,843	3,151	2,949	Winter Haven	-	612	-	612
Oriando	-	6,242	-	6,242	White	-	393	-	389
White	-	4,100	-	3,998	All other	-	219	-	223
All other	-	2,142	-	2,244	Black	-	208	-	211
Black	-	1,951	-	2,028	Balance of county	-	3,842	-	3,842
Winter Park	-	601	-	601	White	-	3,310	-	3,293
White	-	448	-	448	All other	-	532	-	549
All other	-	149	-	153	Black	-	514	-	519
Black	-	135	-	137	Putnam	501	1,034	501	1,034
Balance of county	-	5,198	-	5,198	White	-	738	-	730
White	-	4,339	-	4,291	All other	-	141	-	146
All other	-	859	-	907	Black	-	140	-	296
Black	-	757	-	784	Palatka	-	273	-	273
Osceola	1,716	1,893	1,716	1,893	White	-	113	-	111
Kissimmee	-	1,037	-	1,037	All other	-	160	-	162
White	-	890	-	873	Black	-	159	-	160
All other	-	147	-	164	Balance of county	-	761	-	761
Black	-	131	-	144	White	-	625	-	619
Balance of county	-	856	-	856	All other	-	136	-	142
Palm Beach	14,118	12,933	14,118	12,933	Black	-	133	-	136
White	10,419	9,468	10,300	9,350	St. Johns	909	1,164	909	1,164
All other	3,699	3,465	3,818	3,583	White	-	737	-	965
Black	3,567	3,342	3,669	3,443	All other	-	172	-	186
Belle Glade	-	524	-	524	Black	-	164	-	185
White	-	168	-	165	St. Augustine	-	340	-	340
All other	-	356	-	359	White	-	261	-	252
Black	-	356	-	358	All other	-	79	-	88
Boca Raton	-	971	-	971	Black	-	77	-	84
Boynton Beach	-	805	-	805	Balance of county	-	824	-	824
White	-	483	-	469	White	-	719	-	713
All other	-	322	-	336	All other	-	105	-	111
Black	-	320	-	334	Black	-	98	-	101

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Florida-Con.					Georgia	113,940	112,666	113,940	112,666
St. Lucie	1,669	2,448	1,669	2,448	White	71,417	70,571	70,500	69,655
White	995	1,718	976	1,697	All other	42,523	42,095	43,440	43,011
All other	674	730	693	751	Black	40,928	40,505	41,689	41,260
Black	648	698	662	716	Appling	95	258	95	258
Fort Pierce	---	889	---	889	White	46	174	46	171
White	---	385	---	380	All other	49	84	49	87
All other	---	504	---	509	Black	49	84	49	86
Black	---	496	---	501	Atkinson	---	120	---	120
Port St. Lucie	---	829	---	829	White	---	82	---	82
Balance of county	---	730	---	730	All other	---	38	---	38
White	---	547	---	540	Black	---	38	---	38
All other	---	183	---	190	Bacon	53	153	53	153
Black	---	175	---	180	White	33	111	33	109
Santa Rosa	794	1,311	794	1,311	All other	20	42	20	44
Sarasota	3,222	2,817	3,222	2,817	Black	20	42	20	44
White	2,829	2,440	2,801	2,418	Baker	---	67	---	67
All other	393	377	421	399	White	---	34	---	34
Black	367	355	388	371	All other	---	33	---	33
Sarasota	---	800	---	800	Black	---	33	---	33
White	---	538	---	523	Baldwin	732	545	732	545
All other	---	262	---	277	White	309	260	306	256
Black	---	256	---	267	All other	423	285	426	289
Venice	---	72	---	72	Black	418	280	421	284
Balance of county	---	1,945	---	1,945	Milledgeville	---	300	---	300
Seminole	2,785	4,390	2,785	4,390	White	---	102	---	100
White	2,171	3,649	2,136	3,605	All other	---	198	---	200
All other	614	741	649	785	Black	---	195	---	197
Black	560	641	579	666	Balance of county	---	245	---	245
Altamonte Springs	---	667	---	667	White	---	158	---	156
Casselberry	---	379	---	379	All other	---	87	---	89
Longwood	---	339	---	339	Black	---	85	---	87
Sanford	---	826	---	826	Banks	---	112	---	112
White	---	476	---	469	Barrow	307	578	307	578
All other	---	350	---	357	White	240	493	238	490
Black	---	341	---	346	All other	67	85	69	88
Winter Springs	---	329	---	329	Black	66	78	68	81
Balance of county	---	1,850	---	1,850	Bartow	778	1,041	778	1,041
Sumter	4	433	4	433	White	677	917	676	916
White	2	292	2	289	All other	101	124	102	125
All other	2	141	2	144	Black	93	116	94	117
Black	2	137	2	139	Ben Hill	231	292	231	292
Suwannee	3	369	3	369	White	106	161	103	158
White	---	281	---	278	All other	125	131	128	134
All other	3	88	3	91	Black	125	130	127	132
Black	3	86	3	87	Fitzgerald, part	---	176	---	176
Taylor	5	290	5	290	White	---	69	---	66
White	2	209	2	208	All other	---	107	---	110
All other	3	81	3	82	Black	---	107	---	109
Black	3	79	3	80	Fitzgerald, total	---	176	---	176
Union	1	133	1	133	White	---	69	---	66
White	1	105	1	105	All other	---	107	---	110
All other	---	28	---	28	Black	---	107	---	109
Black	---	28	---	28	Balance of county	---	116	---	116
Volusia	4,419	4,769	4,419	4,769	White	---	92	---	92
White	3,665	4,020	3,975	4,375	All other	---	24	---	24
All other	754	749	797	794	Black	---	23	---	23
Black	720	705	757	741	Berrien	---	228	---	228
Daytona Beach	---	869	---	869	White	---	186	---	186
White	---	456	---	446	All other	---	42	---	42
All other	---	413	---	423	Black	---	42	---	42
Black	---	407	---	415	Bibb	4,567	2,671	4,567	2,671
De Land	---	384	---	384	White	2,414	1,182	2,388	1,166
White	---	264	---	259	All other	2,153	1,489	2,179	1,505
All other	---	120	---	125	Black	2,125	1,468	2,149	1,484
Black	---	120	---	123	Macon, part	---	2,196	---	2,196
New Smyrna Beach	---	179	---	179	White	---	781	---	767
White	---	145	---	145	All other	---	1,415	---	1,429
All other	---	34	---	34	Black	---	1,398	---	1,412
Black	---	31	---	31	Macon, total	---	2,198	---	2,198
Ormond Beach	---	337	---	337	White	---	782	---	768
Port Orange	---	381	---	381	All other	---	1,416	---	1,430
South Daytona	---	171	---	171	Black	---	1,399	---	1,413
Balance of county	---	2,448	---	2,448	Balance of county	---	475	---	475
Wakulla	---	197	---	197	White	---	401	---	399
White	---	159	---	158	All other	---	74	---	76
All other	---	38	---	39	Black	---	70	---	72
Black	---	37	---	38	Bleckley	5	163	5	163
Walton	14	371	14	371	White	---	105	---	105
White	14	328	14	326	All other	5	58	5	58
All other	---	43	---	45	Black	5	55	5	55
Black	---	36	---	36	Brantley	---	151	---	151
Washington	3	246	3	246	Brooks	2	245	2	245
White	2	191	2	187	White	1	103	1	103
All other	1	55	1	59	All other	1	142	1	142
Black	1	49	1	51	Black	1	140	1	140

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Georgia-Con.					Georgia-Con.				
Bryan	--	286	--	286	Clayton	1,555	3,445	1,555	3,445
White	--	228	--	226	White	1,131	2,203	1,113	2,161
All other	--	58	--	60	All other	424	1,242	442	1,284
Black	--	56	--	57	Black	359	1,117	370	1,154
Bulloch	1,068	626	1,068	626	College Park, part	--	326	--	326
White	595	364	591	361	White	--	49	--	43
All other	473	262	477	265	All other	--	277	--	283
Black	471	260	474	262	Black	--	263	--	269
Statesboro	--	241	--	241	Forest Park	--	407	--	407
White	--	93	--	90	Balance of county	--	2,712	--	2,712
All other	--	148	--	151	Clinch	40	109	40	109
Black	--	147	--	149	White	16	60	16	60
Balance of county	--	385	--	385	All other	24	49	24	49
White	--	271	--	271	Black	24	49	24	49
All other	--	114	--	114	Cobb	5,942	7,719	5,942	7,719
Black	--	113	--	113	White	5,143	6,309	5,086	6,222
Burke	68	383	68	383	All other	799	1,410	856	1,497
White	6	135	6	134	Black	720	1,262	765	1,330
All other	62	248	62	249	Marietta	--	1,936	--	1,936
Black	62	248	62	248	White	--	1,395	--	1,370
Butts	3	224	3	224	All other	--	541	--	566
White	2	142	2	139	Black	--	484	--	507
All other	1	82	1	85	Smyrna	--	701	--	701
Black	1	82	1	84	Balance of county	--	5,082	--	5,082
Calhoun	--	53	--	53	Coffee	827	827	827	587
White	--	16	--	16	White	549	386	542	381
All other	--	37	--	37	All other	278	201	285	206
Black	--	37	--	37	Black	273	199	279	203
Camden	184	653	184	653	Douglas	--	242	--	242
White	112	487	109	479	White	--	113	--	111
All other	72	166	75	174	All other	--	129	--	131
Black	68	158	70	162	Black	--	128	--	130
Candler	9	136	9	136	Balance of county	--	345	--	345
White	3	82	3	81	White	--	273	--	270
All other	6	54	6	55	All other	--	72	--	75
Black	6	54	6	55	Black	--	71	--	73
Carroll	1,460	1,194	1,460	1,194	Colquitt	488	579	488	579
White	1,172	938	1,168	933	White	290	371	288	369
All other	288	256	292	261	All other	198	208	200	210
Black	284	253	288	256	Black	196	206	198	208
Carrollton	--	311	--	256	Moultrie	--	287	--	287
White	--	175	--	173	White	--	120	--	119
All other	--	136	--	138	All other	--	167	--	168
Black	--	133	--	134	Black	--	166	--	167
Balance of county	--	883	--	883	Balance of county	--	292	--	292
White	--	763	--	760	White	--	251	--	250
All other	--	120	--	123	All other	--	41	--	42
Black	--	120	--	122	Black	--	40	--	41
Catoosa	893	602	893	602	Columbia	2	1,133	2	1,133
Chariton	2	153	2	153	White	2	976	2	960
White	1	102	1	102	All other	--	157	--	173
All other	1	51	1	51	Black	--	135	--	145
Black	1	51	1	51	Cook	523	227	523	227
Chatham	5,073	4,117	5,073	4,117	White	271	121	271	121
White	2,811	2,058	2,781	2,031	All other	252	106	252	106
All other	2,262	2,059	2,292	2,086	Black	252	106	252	106
Black	2,247	2,033	2,273	2,056	Coweta	960	986	960	986
Savannah	--	3,330	--	3,330	White	659	681	654	677
White	--	1,378	--	1,354	All other	301	305	306	309
All other	--	1,952	--	1,976	Black	288	299	290	301
Black	--	1,929	--	1,950	Newnan	--	336	--	336
Balance of county	--	787	--	787	White	--	137	--	135
White	--	680	--	677	All other	--	199	--	201
All other	--	107	--	110	Black	--	196	--	197
Black	--	104	--	106	Balance of county	--	650	--	650
Chattahoochee	976	249	976	249	White	--	544	--	542
White	570	168	532	162	All other	--	106	--	108
All other	406	81	444	87	Black	--	103	--	104
Black	347	71	385	78	Crawford	1	128	1	128
Chattooga	1	326	1	326	White	1	88	1	87
Cherokee	17	1,826	17	1,826	All other	--	40	--	41
Clarke	2,326	1,200	2,326	1,200	Black	--	40	--	41
White	1,836	643	1,618	629	Crisp	198	380	198	380
All other	890	557	708	571	White	95	144	95	143
Black	630	500	647	515	All other	103	236	103	237
Athens	--	704	--	704	Black	102	233	102	234
White	--	294	--	282	Cordele	--	271	--	271
All other	--	410	--	422	White	--	60	--	59
Black	--	362	--	375	All other	--	211	--	212
Balance of county	--	496	--	496	Black	--	209	--	210
White	--	349	--	347	Balance of county	--	109	--	109
All other	--	147	--	149	White	--	84	--	84
Black	--	138	--	140	All other	--	25	--	25
Clay	1	58	1	58	Black	--	24	--	24
White	--	16	--	16	Dade	1	188	1	188
All other	1	42	1	42	Dawson	--	168	--	168
Black	1	42	1	42					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Georgia-Con.					Georgia-Con.				
Decatur	483	443	483	443	Franklin	259	260	259	260
White	203	206	202	205	White	157	215	156	214
All other	280	237	281	238	All other	102	45	103	46
Black	279	235	280	236	Black	101	44	102	45
Bainbridge	---	210	---	210	Fulton	29,141	11,934	29,141	11,934
White	---	79	---	79	White	4,117	4,117	4,107	4,038
All other	---	131	---	131	All other	14,493	7,817	14,734	7,896
Black	---	130	---	130	Black	13,825	7,625	14,022	7,693
Balance of county	---	233	---	233	Atlanta, part	---	7,421	---	7,421
White	---	127	---	126	White	---	1,439	---	1,399
All other	---	106	---	107	All other	---	5,982	---	6,022
Black	---	105	---	106	Black	---	5,902	---	5,939
De Kalb	4,179	9,277	4,179	9,277	Atlanta, total	---	9,101	---	9,101
White	3,190	3,670	3,150	3,559	White	---	1,919	---	1,851
All other	989	5,607	1,029	5,718	All other	---	7,182	---	7,240
Black	837	5,282	862	5,372	Black	---	7,052	---	7,106
Atlanta, part	---	1,680	---	1,680	College Park, part	---	692	---	692
White	---	480	---	462	White	---	76	---	68
All other	---	1,200	---	1,218	All other	---	616	---	624
Black	---	1,150	---	1,167	Black	---	597	---	605
Decatur	---	1,972	---	1,972	College Park, total	---	1,018	---	1,018
White	---	306	---	286	White	---	125	---	111
All other	---	1,666	---	1,686	All other	---	893	---	907
Black	---	1,632	---	1,649	Black	---	860	---	874
Balance of county	---	5,625	---	5,625	East Point	---	605	---	605
White	---	2,884	---	2,811	White	---	112	---	112
All other	---	2,741	---	2,814	All other	---	487	---	493
Black	---	2,500	---	2,556	Black	---	480	---	487
Dodge	202	285	202	285	Roswell	---	608	---	608
White	61	169	59	168	Balance of county	---	2,608	---	2,608
All other	141	116	143	117	White	---	1,935	---	1,919
Black	141	116	143	116	All other	---	673	---	689
Dooly	3	143	3	143	Black	---	603	---	614
White	1	53	1	51	Gilmer	5	204	5	204
All other	2	90	2	92	Glascocok	---	22	---	22
Black	2	90	2	92	White	---	14	---	14
Dougherty	2,832	1,834	2,832	1,834	All other	---	8	---	8
White	1,285	684	1,274	684	Black	---	8	---	8
All other	1,547	1,140	1,558	1,150	Glynn	1,427	1,024	1,427	1,024
Black	1,534	1,129	1,545	1,139	White	988	679	976	664
Albany	---	1,655	---	1,655	All other	439	351	451	360
White	---	575	---	586	Black	433	345	439	349
All other	---	1,080	---	1,089	Brunswick	---	397	---	397
Black	---	1,073	---	1,082	White	---	150	---	148
Balance of county	---	179	---	179	All other	---	247	---	249
White	---	119	---	118	Black	---	246	---	248
All other	---	60	---	61	Balance of county	---	627	---	627
Black	---	56	---	57	White	---	523	---	516
Douglas	1,507	1,270	1,507	1,270	All other	---	104	---	111
Early	194	207	194	207	Black	---	99	---	101
White	42	87	42	87	Gordon	328	625	328	625
All other	152	120	152	120	Grady	196	317	196	317
Black	152	120	152	120	White	103	156	102	155
Echols	---	19	---	19	All other	93	161	94	162
White	---	16	---	16	Black	93	161	94	162
All other	---	3	---	3	Greene	188	238	188	238
Black	---	3	---	3	White	55	93	54	93
Effingham	54	394	54	394	All other	133	145	134	145
White	52	332	52	332	Black	133	143	134	143
All other	2	62	2	62	Gwinnett	3,627	6,441	3,627	6,441
Black	1	62	1	62	Habersham	318	352	318	352
Elbert	192	308	192	308	Hall	2,276	1,728	2,276	1,728
White	124	186	124	186	White	---	485	---	485
All other	68	122	68	122	All other	---	378	---	367
Black	68	122	68	122	Black	---	107	---	118
Emanuel	219	360	219	360	Balance of county	---	105	---	114
White	102	205	102	205	Hancock	10	133	10	133
All other	117	155	117	155	White	---	19	---	19
Black	116	154	116	154	All other	10	114	10	114
Evans	83	132	83	132	Black	10	114	10	114
White	50	67	49	66	Haralson	2	284	2	284
All other	33	65	34	66	Harris	2	279	2	279
Black	33	65	34	66	White	1	196	1	196
Fannin	165	189	165	189	All other	1	83	1	84
Fayette	7	744	7	744	Black	1	83	1	84
Floyd	2,316	1,336	2,316	1,336	Hart	136	303	136	303
White	1,901	1,050	1,886	1,041	White	86	216	86	215
All other	415	286	430	295	All other	50	87	50	88
Black	406	277	420	286	Black	49	85	49	86
Rome	---	608	---	608	Heard	---	114	---	114
White	---	362	---	353	White	---	99	---	99
All other	---	246	---	255	All other	---	15	---	15
Black	---	241	---	250	Black	---	15	---	15
Balance of county	---	728	---	728	Henry	1,066	1,108	1,066	1,108
Forsyth	1	712	1	712	White	847	979	845	972
					All other	219	129	221	136
					Black	203	124	205	125

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Georgia-Con.					Georgia-Con.				
Houston	1,623	1,516	1,623	1,516	Balance of county	---	748	---	748
White	1,013	1,050	993	1,030	White	---	403	---	374
All other	610	466	630	486	All other	---	345	---	374
Black	589	448	606	466	Black	---	325	---	358
Warner Robins	---	805	---	805	Lincoln	---	86	---	86
White	---	507	---	495	White	---	42	---	42
All other	---	298	---	310	All other	---	44	---	44
Black	---	287	---	297	Black	---	44	---	44
Balance of county	---	711	---	711	Long	1	157	1	157
White	---	543	---	535	White	1	123	1	119
All other	---	168	---	176	All other	---	34	---	38
Black	---	161	---	169	Black	---	34	---	36
Irwin	30	106	30	106	Lowndes	1,579	1,350	1,579	1,350
White	11	58	11	58	White	1,012	778	1,004	769
All other	19	48	19	48	All other	567	572	575	581
Black	19	48	19	48	Black	556	561	562	567
Fitzgerald, part	---	---	---	---	Valdosta	---	801	---	801
Balance of county	---	106	---	106	White	---	342	---	338
White	---	58	---	58	All other	---	459	---	463
All other	---	48	---	48	Black	---	451	---	456
Black	---	48	---	48	Balance of county	---	549	---	549
Jackson	265	500	265	500	White	---	436	---	431
White	214	449	213	447	All other	---	113	---	118
All other	51	51	52	53	Black	---	110	---	111
Black	42	49	44	52	Lumpkin	213	210	213	210
Jasper	---	129	---	129	McDuffie	9	311	9	311
White	---	79	---	79	White	---	156	---	154
All other	---	50	---	50	All other	8	155	8	157
Black	---	50	---	50	Black	8	153	8	155
Jeff Davis	122	195	122	195	McIntosh	---	140	---	140
White	70	152	67	151	White	---	73	---	73
All other	52	43	55	44	All other	---	67	---	67
Black	50	41	51	41	Black	---	67	---	67
Jefferson	6	320	6	320	Macon	5	247	5	247
White	1	94	1	93	White	4	79	4	79
All other	5	225	5	227	All other	1	168	1	168
Black	5	225	5	226	Black	1	167	1	167
Jenkins	64	161	64	161	Madison	6	387	6	387
White	16	74	16	74	White	5	398	5	397
All other	48	87	48	87	All other	1	49	1	50
Black	48	86	48	86	Black	---	46	---	46
Johnson	---	149	---	149	Marion	---	84	---	84
White	---	69	---	69	White	---	40	---	40
All other	---	80	---	80	All other	---	44	---	44
Black	---	80	---	80	Black	---	44	---	44
Jones	---	269	---	269	Meriwether	110	364	110	364
White	---	196	---	195	White	22	159	22	158
All other	---	73	---	74	All other	88	205	88	206
Black	---	72	---	73	Black	88	205	88	206
Macon, part	---	2	---	2	Miller	73	79	73	79
White	---	1	---	1	White	24	39	24	39
All other	---	1	---	1	All other	49	40	49	40
Black	---	1	---	1	Black	49	40	49	40
Balance of county	---	267	---	267	Mitchell	155	379	155	379
White	---	195	---	194	White	30	148	30	148
All other	---	72	---	73	All other	125	231	125	231
Black	---	71	---	72	Black	125	231	125	231
Lamar	1	203	1	203	Monroe	---	264	---	264
White	---	110	---	108	White	---	162	---	161
All other	1	93	1	95	All other	---	102	---	103
Black	1	93	1	95	Black	---	101	---	102
Lanier	51	92	51	92	Montgomery	---	90	---	90
White	41	62	41	62	White	---	50	---	50
All other	10	30	10	30	All other	---	40	---	40
Black	10	30	10	30	Black	---	39	---	40
Laurens	1,035	649	1,035	649	Vidalia, part	---	---	---	---
White	588	348	587	347	Balance of county	---	90	---	90
All other	447	301	448	302	White	---	50	---	50
Black	445	301	446	302	All other	---	40	---	40
Dublin	---	296	---	296	Black	---	39	---	40
White	---	102	---	102	Morgan	1	209	1	209
All other	---	194	---	194	White	---	116	---	114
Black	---	194	---	194	All other	1	93	1	95
Balance of county	---	353	---	353	Black	1	92	1	94
White	---	246	---	245	Murray	4	458	4	458
All other	---	107	---	108	White	4,120	3,569	4,120	3,569
Black	---	107	---	108	All other	2,247	1,813	2,227	1,763
Lee	2	241	2	241	Black	1,873	1,756	1,893	1,806
White	2	186	2	186	Black	1,857	1,698	1,876	1,744
All other	---	55	---	55	Columbus	---	3,216	---	3,216
Black	---	55	---	55	White	---	1,612	---	1,576
Liberty	1,563	1,455	1,563	1,455	All other	---	1,604	---	1,640
White	903	833	833	752	Black	---	1,566	---	1,597
All other	660	637	730	703	Balance of county	---	353	---	353
Black	600	589	669	658	Newton	550	754	550	754
Hinesville	---	707	---	707	White	372	531	370	527
White	---	415	---	378	All other	178	223	180	227
All other	---	292	---	329	Black	177	222	179	226
Black	---	264	---	300					

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Georgia-Con.					Georgia-Con.				
Covington	---	253	---	253	Stephens	467	356	467	356
White	---	114	---	112	White	392	287	385	280
All other	---	139	---	141	All other	75	69	82	76
Black	---	139	---	141	Black	73	67	80	74
Balance of county	---	501	---	501	Stewart	1	80	1	80
White	---	417	---	415	White	---	19	---	19
All other	---	84	---	86	All other	1	61	1	61
Black	---	83	---	85	Black	1	61	1	61
Oconee	3	278	3	278	Sumter	1,144	611	1,144	611
White	2	255	2	254	White	386	245	382	240
All other	1	23	1	24	All other	758	366	762	371
Black	1	19	1	18	Black	755	363	758	367
Oglethorpe	3	141	3	141	Americus	---	344	---	344
White	2	92	2	92	White	---	103	---	99
All other	1	49	1	49	All other	---	241	---	245
Black	1	48	1	48	Black	---	239	---	242
Paulding	3	794	3	794	Balance of county	---	267	---	267
Peach	77	381	77	381	White	---	142	---	141
White	12	169	12	169	All other	---	124	---	126
All other	65	212	65	212	Black	---	100	---	100
Black	65	210	65	210	Talbot	---	29	---	27
Pickens	118	202	118	202	White	---	71	---	73
Pierce	---	198	---	198	All other	---	71	---	72
White	---	165	---	165	Black	---	---	---	---
All other	---	33	---	33	Taliaferro	---	16	---	16
Black	---	32	---	32	White	---	4	---	4
Pike	2	165	2	165	All other	---	12	---	12
White	1	129	1	129	Black	---	12	---	12
All other	1	36	1	36	Tattnall	98	272	98	272
Black	1	36	1	36	White	40	172	40	171
Polk	2	534	2	534	All other	58	100	58	101
White	2	423	2	420	Black	57	100	57	100
All other	---	111	---	114	Taylor	1	129	1	129
Black	---	107	---	110	White	1	51	1	51
Pulaski	295	136	295	136	All other	---	78	---	78
White	161	72	160	71	Black	---	78	---	78
All other	134	64	135	65	Telfair	---	179	---	179
Black	132	64	132	64	White	---	105	---	104
Putnam	2	209	2	209	All other	---	74	---	75
White	---	120	---	119	Black	---	74	---	75
All other	2	89	2	90	Terrell	1	185	1	185
Black	2	89	2	89	White	---	49	---	49
Quitman	1	35	1	35	All other	1	136	1	136
White	---	15	---	15	Black	1	136	1	136
All other	1	20	1	20	Thomas	1,019	712	1,019	712
Black	1	20	1	20	White	517	366	515	363
Rabun	1	162	1	162	All other	502	346	504	349
Randolph	160	140	160	140	Black	498	344	499	345
White	40	42	40	42	Thomasville	---	361	---	361
All other	120	98	120	98	White	---	138	---	133
Black	120	98	120	98	All other	---	228	---	228
Richmond	8,038	3,700	8,038	3,700	Black	---	227	---	227
White	4,534	1,757	4,445	1,698	Balance of county	---	351	---	351
All other	3,504	1,943	3,593	2,002	White	---	233	---	230
Black	3,412	1,885	3,489	1,942	All other	---	118	---	121
Augusta	---	1,406	---	1,406	Black	---	117	---	118
White	---	499	---	480	Tift	976	603	976	603
All other	---	907	---	926	White	625	376	622	373
Black	---	896	---	910	All other	351	227	354	230
Balance of county	---	2,294	---	2,294	Black	347	222	350	225
White	---	1,258	---	1,218	Tifton	---	309	---	309
All other	---	1,036	---	1,076	White	---	154	---	152
Black	---	989	---	1,032	All other	---	155	---	157
Rockdale	1,036	815	1,036	815	Black	---	150	---	152
Schley	---	45	---	45	Balance of county	---	294	---	294
White	---	19	---	19	White	---	222	---	221
All other	---	26	---	26	All other	---	72	---	73
Black	---	25	---	25	Black	---	72	---	73
Screven	4	246	4	246	Toombs	684	441	684	441
White	1	117	1	116	White	442	295	440	294
All other	3	129	3	130	All other	222	146	224	147
Black	3	129	3	130	Black	217	142	220	143
Seminole	61	140	61	140	Vidalia, part	---	199	---	199
White	21	58	20	58	White	---	102	---	102
All other	40	82	41	82	All other	---	97	---	97
Black	40	82	41	82	Black	---	93	---	93
Spalding	933	992	933	992	Vidalia, total	---	199	---	199
White	540	588	534	583	White	---	102	---	102
All other	393	404	399	409	All other	---	97	---	97
Black	390	398	393	402	Black	---	93	---	93
Griffin	---	513	---	513	Balance of county	---	242	---	242
White	---	195	---	190	White	---	193	---	192
All other	---	318	---	323	All other	---	49	---	50
Black	---	315	---	319	Black	---	53	---	53
Balance of county	---	479	---	479	Towns	---	95	---	95
White	---	393	---	393	Treutlen	---	47	---	47
All other	---	86	---	86	White	---	47	---	48
Black	---	83	---	83	All other	---	48	---	48
					Black	---	48	---	48

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

(Page 23 of 86)

[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted.

Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur-rence	Residence	Occur-rence	Residence		Occur-rence	Residence	Occur-rence	Residence
Georgia-Con.					Hawaii-Con.				
Troup	1,087	1,008	1,087	1,008	Hawaii	2,133	2,227	2,133	2,227
White	642	587	636	580	White	656	678	428	441
All other	445	421	451	428	All other	1,477	1,549	1,705	1,786
Black	444	420	449	426	Black	10	11	20	22
La Grange	---	533	---	533	Hilo#	---	699	---	699
White	---	226	---	222	White	---	121	---	57
All other	---	307	---	311	All other	---	578	---	642
Black	---	306	---	309	Black	---	4	---	5
Balance of county	---	475	---	475	Balance of county	---	1,528	---	1,528
White	---	361	---	358	White	---	557	---	384
All other	---	114	---	117	All other	---	971	---	1,144
Black	---	114	---	117	Black	---	7	---	17
Turner	---	157	---	157	Honolulu	15,726	15,432	15,726	15,432
White	---	68	---	68	White	4,656	4,588	3,671	3,626
All other	---	89	---	89	All other	11,070	10,844	12,055	11,806
Black	---	89	---	89	Black	663	657	930	919
Twiggs	---	154	---	154	Aiea#	---	664	---	664
White	---	72	---	72	White	---	170	---	170
All other	---	82	---	82	All other	---	494	---	532
Black	---	82	---	82	Black	---	24	---	34
Union	192	142	192	142	Ewa Beach#	---	687	---	687
Upson	951	377	951	377	White	---	213	---	173
White	507	225	503	225	All other	---	474	---	514
All other	444	152	448	152	Black	---	14	---	30
Black	442	151	446	151	Honolulu#	---	5,975	---	5,975
Walker	351	840	351	840	White	---	1,528	---	1,184
Walton	296	711	296	711	All other	---	4,447	---	4,731
White	159	515	154	512	Black	---	221	---	221
All other	137	196	142	196	Kailua#	---	387	---	387
Black	135	193	139	193	White	---	340	---	306
Ware	875	538	875	538	All other	---	340	---	421
White	621	328	618	325	Black	---	23	---	26
All other	254	210	257	213	Kaneohe#	---	992	---	992
Black	251	210	253	212	White	---	289	---	201
Waycross	---	298	---	298	All other	---	704	---	791
White	---	105	---	104	Black	---	15	---	19
All other	---	193	---	194	Mililani Town#	---	560	---	560
Black	---	193	---	194	White	---	182	---	136
Balance of county	---	240	---	240	All other	---	378	---	424
Warren	---	100	---	100	Black	---	20	---	26
White	---	21	---	21	Mokapu#	---	263	---	263
All other	---	79	---	79	White	---	191	---	183
Black	---	79	---	79	All other	---	72	---	80
Washington	19	324	19	324	Black	---	31	---	42
White	---	106	---	106	Pearl City#	---	652	---	652
All other	19	218	19	218	White	---	197	---	160
Black	19	217	19	217	All other	---	455	---	492
Wayne	417	362	417	362	Black	---	39	---	56
White	320	268	319	268	Schofield Barracks#	---	421	---	421
All other	97	94	98	94	White	---	293	---	272
Black	97	93	98	93	All other	---	128	---	149
Webster	---	24	---	24	Black	---	91	---	106
White	---	9	---	9	Wahiawa#	---	696	---	696
All other	---	15	---	15	White	---	254	---	203
Black	---	15	---	15	All other	---	442	---	493
Wheeler	---	73	---	73	Black	---	78	---	100
White	---	48	---	47	Waipahu#	---	1,272	---	1,272
All other	---	25	---	26	White	---	192	---	149
Black	---	25	---	26	All other	---	1,080	---	1,123
White	2	182	2	182	Black	---	33	---	47
Whitfield	2,040	1,289	2,040	1,289	Balance of county	---	2,523	---	2,523
White	---	424	---	424	White	---	693	---	527
All other	---	380	---	375	All other	---	1,830	---	1,996
Black	---	44	---	49	Black	---	68	---	90
Black	---	39	---	44	Kalawao	---	---	---	---
Balance of county	---	865	---	865	White	---	---	---	---
Wilcox	---	85	---	85	All other	---	---	---	---
White	---	42	---	42	Black	---	---	---	---
All other	---	43	---	43	Kauai	893	944	893	944
Black	---	43	---	43	White	---	319	---	209
Wilkes	43	129	43	129	All other	---	587	---	693
White	14	55	14	53	Black	---	1	---	5
All other	29	74	29	76	Maui	1,776	1,886	1,776	1,886
Black	29	74	29	76	White	---	588	---	396
Wilkinson	---	166	---	166	All other	---	1,275	---	1,380
White	---	83	---	83	Black	---	4	---	14
All other	---	83	---	83	Kahului#	---	335	---	335
Black	---	82	---	83	White	---	42	---	8
Worth	163	359	163	359	All other	---	293	---	327
White	57	192	57	192	Black	---	1	---	2
All other	106	167	106	167	Wailuku#	---	265	---	265
Black	104	164	104	164	White	---	42	---	17
Hawaii	20,528	20,489	20,528	20,489	All other	---	223	---	248
White	6,206	6,196	4,695	4,686	Black	---	1	---	2
All other	14,322	14,293	15,833	15,803	Balance of county	---	1,286	---	1,286
Black	678	674	965	960	White	---	527	---	385
					All other	---	759	---	901
					Black	---	3	---	10

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

(Page 24 of 86)

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Idaho	16,470	16,433	16,470	16,433	Illinois-Con.				
White	15,964	15,952	15,772	15,759	Adams	1,407	959	1,407	959
All other	506	481	698	674	Quincy		607		607
Black	49	43	97	92	Balance of county		352		352
Ada	3,597	3,331	3,597	3,331	Alexander		194		194
Boise City		2,436		2,436	White		97		92
Balance of county		895		895	All other		97		102
Adams	2	51	2	51	Black		96		101
Barnock	1,256	1,144	1,256	1,144	Bond	141	192	141	192
Pocatello		879		879	Boone	109	463	109	463
Balance of county		265		265	Belvidere		277		277
Bear Lake	86	99	86	99	Balance of county		186		186
Benewah	96	146	96	146	Brown		68		68
Bingham	380	629	380	629	Bureau	650	449	650	449
Blackfoot		187		187	Calhoun		53		53
Balance of county		442		442	Carroll	13	220	13	220
White		397		391	Cass	1	187	1	187
All other		45		51	Champaign	3,508	2,581	3,508	2,581
Black					White	2,900	2,002	2,821	1,935
Blaine	216	193	216	193	All other	608	579	687	646
Boise	4	48	4	48	Black	451	422	510	472
Bonner	463	384	463	384	Champaign		928		928
Bonneville	1,756	1,343	1,756	1,343	White		659		630
Idaho Falls		929		929	All other		269		298
Balance of county		414		414	Black		240		263
Boundary	7	106	7	106	Rantoul		288		288
Butte	13	45	13	45	White		238		229
Camas		6		6	All other		50		59
Canyon	2,108	1,664	2,108	1,664	Black		38		46
Caldwell		431		431	Urbana		523		523
White		426		421	White		313		298
All other		5		10	All other		210		225
Black				2	Black		116		126
Nampa		649		649	Balance of county		842		842
Balance of county		584		584	Christian	200	475	200	475
Caribou	80	115	80	115	Taylorville		168		168
Cassia	426	363	426	363	Balance of county		307		307
Clark		13		13	Clark		193		193
Clearwater	60	99	60	99	Clay	126	212	126	212
Custer	2	47	2	47	Clinton	494	421	494	421
Elmore	418	475	418	475	Centralia, part		36		36
Franklin	79	162	79	162	Balance of county		385		385
Fremont	5	201	5	201	Coles	838	583	838	583
Gem	33	170	33	170	Charleston		177		177
Gooding	8	183	8	183	Mattoon		243		243
Idaho	149	161	149	161	Balance of county		163		163
Jefferson	4	353	4	353	Cook	102,268	97,084	102,268	97,084
Jerome	218	241	218	241	White	63,945	59,300	62,835	58,225
Kootenai	1,159	999	1,159	999	All other	38,323	37,784	39,433	38,859
Coeur d'Alene		397		397	Black	34,647	34,299	35,435	35,064
Balance of county		602		602	Alsip		344		344
Latah	442	443	442	443	Arlington Heights, part		1,087		1,087
Moscow		257		257	Arlington Heights, total		1,089		1,089
Balance of county		186		186	Bartlett, part		165		165
Lemhi	104	90	104	90	Bellwood		294		294
Lewis		46		46	White		53		51
Lincoln	6	49	6	49	All other		241		243
Madison	856	431	856	431	Black		237		240
Rexburg		273		273	Bensenville, part		25		25
Balance of county		158		158	Berwyn		579		579
Minidoka	172	320	172	320	Blue Island		393		393
Nez Perce	780	429	780	429	White		318		318
Lewiston		356		356	All other		75		78
Balance of county		73		73	Black		75		78
White		48		44	Bridgeview		190		190
All other		25		29	Brookfield		234		234
Black					Buffalo Grove, part		246		246
Oneida	13	56	13	56	Buffalo Grove, total		669		669
Owyhee	15	149	15	149	Burbank		373		373
Payette	8	268	8	268	Calumet City		507		507
Power	44	116	44	116	Chicago, part		60,246		60,246
Shoshone	19	164	19	164	White		29,159		28,493
Teton	28	63	28	63	All other		31,087		31,753
Twin Falls	1,185	825	1,185	825	Black		29,031		29,529
Twin Falls		463		463	Chicago, total		60,246		60,246
Balance of county		362		362	White		29,159		28,493
Valley	127	87	127	87	All other		31,087		31,753
Washington	46	126	46	126	Black		29,031		29,529
Illinois	192,337	195,790	192,337	195,790	Chicago Heights		807		807
White	144,047	147,241	141,613	144,789	White		431		408
All other	48,290	48,549	50,724	51,001	All other		376		399
Black	43,090	43,320	44,928	45,164	Black		372		394
					Chicago Ridge		298		298
					Cicero		760		760
					Country Club Hills		212		212
					White		81		76
					All other		191		136
					Black		127		130

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Illinois-Con.					Illinois-Con.				
Crestwood	---	181	---	181	Rolling Meadows	---	323	---	323
Deerfield, part	---	10	---	10	Roselle, part	---	55	---	55
Des Plaines	---	973	---	973	Sauk Village	---	159	---	159
Dolton	---	316	---	316	Schaumburg, part	---	930	---	930
Elgin, part	---	324	---	324	Schaumburg, total	---	933	---	933
White	---	290	---	286	Schiller Park	---	158	---	158
All other	---	34	---	38	Skokie	---	547	---	547
Black	---	21	---	24	South Holland	---	206	---	206
Elk Grove Village, part	---	538	---	538	Streamwood	---	772	---	772
Elk Grove Village, total	---	538	---	538	Summit	---	107	---	107
Elmwood Park	---	259	---	259	White	---	93	---	92
Evanston	---	1,062	---	1,062	All other	---	14	---	15
White	---	684	---	660	Black	---	11	---	11
All other	---	378	---	402	Tinley Park, part	---	689	---	689
Black	---	305	---	325	Tinley Park, total	---	689	---	689
Evergreen Park	---	318	---	318	Westchester	---	201	---	201
Forest Park	---	221	---	221	Western Springs	---	146	---	146
White	---	154	---	151	Wheeling, part	---	569	---	569
All other	---	70	---	70	Wheeling, total	---	581	---	581
Black	---	43	---	46	Wilmette	---	338	---	338
Franklin Park	---	266	---	266	Winnetka	---	162	---	162
Glenview	---	556	---	556	Worth	---	196	---	196
Glenwood	---	108	---	108	Balance of county	---	7,183	---	7,183
White	---	78	---	78	White	---	5,613	---	5,636
All other	---	30	---	30	All other	---	1,570	---	1,647
Black	---	28	---	28	Black	---	1,301	---	1,354
Hanover Park, part	---	368	---	368	Crawford	---	229	---	223
Hanover Park, total	---	711	---	711	Cumberland	---	1	---	1
Harvey	---	815	---	815	De Kalb	---	953	---	1,024
White	---	127	---	115	De Kalb	---	350	---	350
All other	---	688	---	700	Balance of county	---	674	---	674
Black	---	684	---	696	De Witt	---	1	---	221
Hazel Crest	---	211	---	211	Douglas	---	9	---	9
White	---	82	---	79	Du Page	---	13,030	---	13,857
All other	---	129	---	132	White	---	12,157	---	13,857
Black	---	125	---	128	All other	---	873	---	12,013
Hickory Hills	---	189	---	189	Black	---	312	---	1,169
Hinsdale, part	---	21	---	21	Addison	---	500	---	407
Hoffman Estates	---	765	---	765	Aurora, part	---	450	---	500
Homewood	---	247	---	247	Bartlett, part	---	265	---	450
Justice	---	230	---	230	Bartlett, total	---	430	---	265
White	---	184	---	184	Batavia, part	---	1	---	430
All other	---	46	---	46	Bensenville, part	---	278	---	1
Black	---	42	---	42	Bensenville, total	---	303	---	278
La Grange	---	265	---	265	Bloomington	---	241	---	303
La Grange Park	---	155	---	155	Bolingbrook, part	---	40	---	241
Lansing	---	387	---	387	White	---	28	---	40
Lincolnwood	---	90	---	90	All other	---	12	---	27
Markham	---	249	---	249	Black	---	10	---	13
White	---	52	---	49	Carol Stream	---	879	---	11
All other	---	197	---	200	Chicago, part	---	---	---	879
Black	---	195	---	199	White	---	---	---	---
Matteson	---	176	---	176	All other	---	---	---	---
White	---	111	---	108	Black	---	---	---	---
All other	---	65	---	66	Darien	---	258	---	258
Black	---	63	---	66	Downers Grove	---	837	---	837
Maywood	---	558	---	558	Elk Grove Village, part	---	---	---	---
White	---	71	---	63	Elmhurst	---	617	---	---
All other	---	487	---	495	Glendale Heights	---	563	---	617
Black	---	482	---	491	White	---	480	---	563
Melrose Park	---	454	---	454	All other	---	83	---	474
Midlothian	---	262	---	262	Black	---	18	---	89
Morton Grove	---	216	---	216	Glen Elyn	---	405	---	20
Mount Prospect	---	818	---	818	Hanover Park, part	---	343	---	405
Niles	---	231	---	231	Hinsdale, part	---	240	---	343
Norridge	---	108	---	108	Hinsdale, total	---	261	---	240
Northbrook	---	428	---	428	Lisle	---	333	---	261
Northlake	---	192	---	192	Lombard	---	654	---	333
Oak Forest	---	387	---	387	Naperville, part	---	1,219	---	654
Oak Lawn	---	656	---	656	Naperville, total	---	1,465	---	1,219
Oak Park	---	661	---	661	Roselle, part	---	330	---	1,465
White	---	493	---	472	Roselle, total	---	385	---	330
All other	---	168	---	189	St. Charles, part	---	---	---	385
Black	---	151	---	155	Schaumburg, part	---	3	---	---
Orland Park	---	563	---	563	Villa Park	---	367	---	3
Palatine	---	947	---	947	West Chicago	---	354	---	367
Palos Heights	---	116	---	116	White	---	344	---	354
Palos Hills	---	220	---	220	All other	---	10	---	342
Park Forest, part	---	366	---	366	Black	---	4	---	12
White	---	272	---	264	Westmont	---	427	---	4
All other	---	94	---	102	Wheaton	---	820	---	427
Black	---	93	---	101	Wood Dale	---	173	---	820
Park Forest, total	---	387	---	387	Woodridge	---	536	---	173
White	---	287	---	279	Balance of county	---	2,724	---	536
All other	---	100	---	108	Edgar	---	2	---	2,724
Black	---	99	---	107	Edwards	---	93	---	2
Park Ridge	---	375	---	375	Effingham	---	807	---	93
Prospect Heights	---	260	---	260	Effingham	---	198	---	807
Riverdale	---	240	---	240	Balance of county	---	360	---	198
River Forest	---	116	---	116					360
River Grove	---	109	---	109					

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Illinois-Con.					Illinois-Con.				
Fayette	-	257	-	257	Lake Forest	-	182	-	182
Ford	104	161	104	161	Libertyville	-	259	-	259
Franklin	1	481	1	481	Mundelein	-	458	-	458
Fulton	261	428	261	428	North Chicago	-	332	-	332
Canton	-	154	-	154	White	-	103	-	95
Balance of county	-	274	-	274	All other	-	229	-	237
Gallatin	-	98	-	98	Black	-	224	-	231
Greene	-	197	-	197	Round Lake Beach	-	311	-	311
Grundy	369	498	369	498	Waukegan	-	1,640	-	1,640
Hamilton	-	93	-	93	White	-	1,244	-	1,200
Hancock	137	269	137	269	All other	-	396	-	440
Hardin	-	44	-	44	Black	-	330	-	368
Henderson	-	107	-	107	Wheeling, part	-	12	-	12
Henry	389	615	389	615	Zion	-	406	-	406
Kewanee	-	158	-	158	White	-	289	-	277
Balance of county	-	457	-	457	All other	-	117	-	129
Iroquois	236	403	236	403	Black	-	105	-	114
Jackson	2,079	688	2,079	688	Balance of county	-	4,917	-	4,917
White	1,812	556	1,780	538	La Salle	1,333	1,511	1,333	1,511
All other	267	132	299	150	La Salle	-	114	-	114
Black	241	109	264	123	Ottawa	-	278	-	278
Carbondale	-	250	-	250	Peru	-	110	-	110
White	-	157	-	145	Streator, part	-	280	-	280
All other	-	93	-	105	Streator, total	-	287	-	287
Black	-	73	-	82	Balance of county	-	729	-	729
Balance of county	-	438	-	438	Lawrence	-	123	-	123
Jasper	-	131	-	131	Lee	-	357	-	357
Jefferson	673	585	673	585	Dixon	-	197	-	197
Mount Vernon	-	320	-	320	Balance of county	-	237	-	237
Balance of county	-	265	-	265	Livingston	-	429	-	429
Jersey	372	250	372	250	Pontiac	-	166	-	166
Jo Daviess	2	273	2	273	White	-	162	-	161
Johnson	1	117	1	117	All other	-	4	-	5
Kane	6,949	6,211	6,949	6,211	Black	-	2	-	3
White	6,328	5,615	6,196	5,481	Streator, part	-	7	-	7
All other	621	596	753	730	Balance of county	-	354	-	354
Black	501	491	620	609	Logan	316	362	316	362
Aurora, part	-	2,105	-	2,105	Lincoln	-	211	-	211
White	-	1,763	-	1,694	Balance of county	-	151	-	151
All other	-	342	-	411	McDonough	394	321	394	321
Black	-	310	-	376	Macomb	-	157	-	157
Aurora, total	-	2,555	-	2,555	Balance of county	-	164	-	164
White	-	2,177	-	2,105	McHenry	1,841	3,365	1,841	3,365
All other	-	378	-	450	Crystal Lake	-	474	-	474
Black	-	331	-	399	McHenry	-	409	-	409
Batavia, part	-	309	-	309	Woodstock	-	311	-	311
Batavia, total	-	310	-	310	Balance of county	-	2,171	-	2,171
Carpentersville	-	537	-	537	McLean	2,121	1,821	2,121	1,821
Elgin, part	-	1,412	-	1,412	Bloomington	-	905	-	905
White	-	1,260	-	1,216	Normal	-	406	-	406
All other	-	152	-	196	Balance of county	-	510	-	510
Black	-	115	-	156	Macon	2,121	1,725	2,121	1,725
Elgin, total	-	1,736	-	1,736	White	-	1,750	-	1,706
White	-	1,550	-	1,502	All other	-	371	-	415
All other	-	186	-	234	Black	-	362	-	413
Black	-	136	-	180	Decatur	-	1,421	-	1,421
St. Charles, part	-	324	-	324	White	-	1,039	-	999
St. Charles, total	-	324	-	324	All other	-	382	-	422
Balance of county	-	1,524	-	1,524	Black	-	372	-	411
Kankakee	1,854	1,705	1,854	1,705	Balance of county	-	304	-	304
White	1,442	1,278	1,419	1,255	Macoupin	-	31	-	31
All other	412	427	435	450	Madison	3,139	3,855	3,139	3,855
Black	403	417	423	437	White	-	2,752	-	2,723
Bourbonnais	-	243	-	243	All other	-	387	-	416
Bradley	-	161	-	161	Black	-	370	-	442
Kankakee	-	671	-	671	Alton	-	610	-	610
White	-	361	-	344	White	-	413	-	407
All other	-	310	-	327	All other	-	197	-	203
Black	-	306	-	324	Black	-	196	-	201
Balance of county	-	630	-	630	Collinsville, part	-	317	-	317
White	-	522	-	520	Collinsville, total	-	347	-	347
All other	-	108	-	110	Edwardsville	-	258	-	258
Black	-	107	-	107	Granite City	-	650	-	650
Kendall	3	613	3	613	Wood River	-	178	-	178
Knox	882	705	882	705	Balance of county	-	1,842	-	1,842
Galesburg	-	449	-	449	Marion	738	647	738	647
Balance of county	-	256	-	256	Centralia, part	-	275	-	275
Lake	9,355	9,691	9,355	9,691	White	-	231	-	223
White	8,379	8,610	8,250	8,479	All other	-	44	-	52
All other	976	1,081	1,105	1,212	Black	-	41	-	48
Black	760	841	842	928	Centralia, total	-	311	-	311
Arlington Heights, part	-	2	-	2	White	-	266	-	258
Buffalo Grove, part	-	423	-	423	All other	-	45	-	53
Deerfield, part	-	341	-	341	Black	-	42	-	49
Deerfield, total	-	351	-	351	Balance of county	-	372	-	372
Highland Park	-	414	-	414	Marshall	-	169	-	169
					Mason	-	205	-	205

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con. (Page 27 of 86)

[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Illinois-Con.					Illinois-Con.				
Massac	-	190	-	190	East Peoria	---	307	---	307
Menard	-	137	-	137	Morton	---	166	---	166
					Pekin, part	---	481	---	481
Mercer	100	218	100	218	Pekin, total	---	482	---	482
Monroe	2	321	2	321	Washington	---	205	---	205
Montgomery	490	361	490	361	Balance of county	---	599	---	599
Morgan	539	477	539	477					
Jacksonville	---	280	---	280	Union	4	242	4	242
Balance of county	---	197	---	197	Vermilion	1,182	1,257	1,182	1,257
Moultrie	4	203	4	203	Darville	---	709	---	709
					White	---	559	---	559
Ogle	176	723	176	723	All other	---	150	---	174
Peoria	4,936	2,846	4,936	2,846	Black	---	148	---	170
White	4,132	2,076	4,005	1,977	Balance of county	---	548	---	548
All other	804	770	931	869	Wabash	14	192	14	192
Black	739	721	859	812	Warren	167	228	167	228
Pekin, part	---	1	---	1	Monmouth	---	140	---	140
Peoria	---	2,054	---	2,054	Balance of county	---	88	---	88
White	---	1,309	---	1,219	Washington	84	191	84	191
All other	---	745	---	835					
Black	---	703	---	788	Wayne	235	211	235	211
Balance of county	---	791	---	791	White	1	176	1	176
Perry	202	321	202	321	Whiteside	734	823	734	823
Platt	1	202	1	202	Rock Falls	---	157	---	157
Pike	74	207	74	207	Sterling	---	240	---	240
					Balance of county	---	426	---	426
Pope	-	43	-	43	Will	3,324	5,983	3,324	5,983
Pulaski	1	113	1	113	White	2,730	5,078	2,687	5,006
White	-	58	-	57	All other	594	905	637	977
All other	1	55	1	56	Black	569	822	608	884
Black	1	53	1	53	Bolingbrook, part	---	733	---	733
Putnam	-	64	-	64	White	---	567	---	550
Randolph	447	389	447	389	All other	---	166	---	183
Richland	390	192	390	192	Black	---	135	---	147
					Bolingbrook, total	---	773	---	773
Rock Island	2,236	2,131	2,236	2,131	White	---	595	---	577
White	1,987	1,870	1,920	1,801	All other	---	178	---	196
All other	249	261	316	330	Black	---	145	---	158
Black	235	249	300	315	Joliet	1,594	1,594	1,594	1,594
East Moline	---	332	---	332	White	1,085	509	1,085	535
White	---	304	---	292	All other	---	493	---	518
All other	---	28	---	40	Black	---	246	---	246
Black	---	23	---	35	Naperville, part	---	21	---	21
Moline	---	635	---	635	Park Forest, part	---	15	---	15
Rock Island	---	630	---	630	White	---	6	---	6
White	---	437	---	407	All other	---	6	---	6
All other	---	193	---	223	Black	---	6	---	6
Black	---	192	---	221	Romeoville	---	235	---	235
Balance of county	---	534	---	534	Tinley Park, part	---	-	---	-
St. Clair	4,629	4,714	4,629	4,714	Balance of county	---	3,154	---	3,154
White	2,779	2,720	2,722	2,665	White	---	2,951	---	2,927
All other	1,850	1,994	1,907	2,049	All other	---	203	---	227
Black	1,806	1,955	1,864	2,011	Black	---	182	---	204
Belleville	---	730	---	730	Williamson	602	718	602	718
Cahokia	---	322	---	322	Herrin	---	135	---	135
Collinsville, part	---	30	---	30	Marion	---	184	---	184
East St. Louis	---	1,252	---	1,252	Balance of county	---	399	---	399
White	---	44	---	28					
All other	---	1,208	---	1,224	Winnebago	5,057	4,162	5,057	4,162
Black	---	1,206	---	1,224	White	4,383	3,497	4,312	3,434
Fairview Heights	---	142	---	142	All other	674	665	745	728
O'Fallon	---	242	---	242	Black	619	612	677	665
Balance of county	---	1,996	---	1,996	Loves Park	---	266	---	266
White	---	1,405	---	1,386	Rockford	---	2,673	---	2,673
All other	---	591	---	610	White	---	2,059	---	2,011
Black	---	569	---	599	All other	---	614	---	662
Saline	4	342	4	342	Black	---	580	---	619
Harrisburg	---	130	---	130	Balance of county	---	1,223	---	1,223
Balance of county	---	212	---	212	Woodford	1	409	1	409
Sangamon	3,909	2,724	3,909	2,724					
White	3,471	2,309	3,394	2,241	Indiana	86,344	86,214	86,344	86,214
All other	438	415	515	483	White	75,932	75,777	74,794	74,640
Black	404	387	475	450	All other	10,412	10,437	11,550	11,574
Springfield	---	1,904	---	1,904	Black	9,433	9,473	10,252	10,294
White	---	1,492	---	1,430					
All other	---	412	---	474	Adams	453	624	453	624
Black	---	385	---	442	Allen	6,351	5,328	6,351	5,328
Balance of county	---	820	---	820	White	5,384	4,386	5,282	4,286
Schuyler	153	90	153	90	All other	957	942	1,069	1,046
					Black	813	807	882	873
Scott	-	71	-	71	Fort Wayne	---	3,788	---	3,788
Shelby	1	304	1	304	White	---	2,875	---	2,779
Stark	-	71	-	71	All other	---	913	---	1,009
Stephenson	721	674	721	674	Black	---	791	---	853
Freepport	---	372	---	372	Balance of county	---	1,540	---	1,540
White	---	305	---	293	Bartholomew	1,354	1,009	1,354	1,009
All other	---	67	---	78	Columbus	---	603	---	603
Black	---	61	---	70	Balance of county	---	406	---	406
Balance of county	---	302	---	302					
Tazewell	520	1,758	520	1,758					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Indiana-Con.					Indiana-Con.				
Benton	1	129	1	129	Madison	---	172	---	172
Blackford	91	223	91	223	Balance of county	---	220	---	220
Boone	159	596	159	596	Jennings	1	362	1	362
Lebanon	---	206	---	206	Johnson	558	1,286	558	1,286
Balance of county	---	390	---	390	Franklin	---	215	---	215
Brown	4	168	4	168	Greenwood	---	434	---	434
Carroll	9	240	9	240	Balance of county	---	637	---	637
Cass	631	555	631	555	Knox	622	501	622	501
Logansport	---	275	---	275	Vincennes	---	249	---	249
Balance of county	---	280	---	280	Balance of county	---	252	---	252
Clark	578	1,205	578	1,205	Kosciusko	726	1,135	726	1,135
Clarksville	---	207	---	207	Warsaw	---	249	---	249
Jeffersonville	---	448	---	448	Balance of county	---	886	---	886
White	---	375	---	366	Lagrange	389	579	389	579
All other	---	73	---	82	Lake	6,630	7,616	6,630	7,616
Black	---	66	---	76	White	6,147	5,169	6,063	5,091
Balance of county	---	550	---	550	All other	2,483	2,447	2,567	2,525
Clay	181	367	181	367	Black	2,389	2,381	2,456	2,445
Clinton	290	505	290	505	Crown Point	---	379	---	379
Frankfort	---	270	---	270	East Chicago	---	662	---	662
Balance of county	---	235	---	235	White	---	408	---	398
Crawford	1	150	1	150	All other	---	254	---	264
Davess	402	458	402	458	Black	---	252	---	262
Washington	---	176	---	176	Gary	---	2,341	---	2,341
Balance of county	---	282	---	282	White	---	445	---	417
Dearborn	334	518	334	518	All other	---	1,896	---	1,824
Decatur	261	367	261	367	Black	---	1,870	---	1,894
De Kalb	452	566	452	566	Griffith	---	264	---	264
Delaware	1,913	1,556	1,913	1,556	Hammond	---	1,294	---	1,294
Muncie	---	1,051	---	1,051	White	---	1,101	---	1,077
White	---	899	---	878	All other	---	193	---	217
All other	---	152	---	173	Black	---	186	---	208
Black	---	139	---	155	Highland	---	257	---	267
Balance of county	---	505	---	505	Hobart	---	357	---	357
Dubois	891	588	891	588	Lake Station	---	209	---	209
Elkhart	3,136	2,720	3,136	2,720	Merrillville	---	347	---	347
Elkhart	---	941	---	941	Munster	---	199	---	199
White	---	736	---	703	Schererville	---	193	---	193
All other	---	205	---	238	Balance of county	---	1,104	---	1,104
Black	---	193	---	218	La Porte	---	1,761	---	1,559
Goshen	---	410	---	410	La Porte	---	365	---	365
Balance of county	---	1,369	---	1,369	Michigan City	---	667	---	667
Fayette	340	375	340	375	White	---	469	---	456
Connersville	---	246	---	246	All other	---	198	---	211
Balance of county	---	129	---	129	Black	---	192	---	204
Floyd	956	932	956	932	Balance of county	---	527	---	527
New Albany	---	635	---	635	Lawrence	722	569	722	569
Balance of county	---	297	---	297	Bedford	---	176	---	176
Fountain	1	221	1	221	Balance of county	---	393	---	393
Franklin	---	277	---	277	Madison	1,665	1,809	1,665	1,809
Fulton	224	271	224	271	White	1,489	1,615	1,477	1,597
Gibson	217	425	217	425	All other	176	194	188	212
Grant	1,011	1,097	1,011	1,097	Black	169	183	178	196
Marion	---	606	---	606	Anderson	---	1,013	---	1,013
White	---	486	---	455	White	---	827	---	815
All other	---	120	---	151	All other	---	186	---	198
Black	---	117	---	145	Black	---	178	---	187
Balance of county	---	491	---	491	Elwood, part	---	146	---	146
Greene	154	415	154	415	Elwood, total	---	146	---	146
Hamilton	650	1,843	650	1,843	Balance of county	---	650	---	650
Carmel	---	358	---	358	Marion	20,309	15,164	20,309	15,164
Noblesville	---	331	---	331	White	16,032	10,974	15,737	10,710
Balance of county	---	1,154	---	1,154	All other	4,277	4,190	4,572	4,454
Hancock	408	602	408	602	Black	3,987	3,937	4,190	4,127
Greenfield	---	202	---	202	Beech Grove	---	186	---	186
Balance of county	---	400	---	400	Indianapolis	---	14,776	---	14,776
Harrison	263	416	263	416	White	---	10,608	---	10,350
Hendricks	446	1,056	446	1,056	All other	---	4,168	---	4,426
Henry	412	625	412	625	Black	---	3,923	---	4,107
New Castle	---	253	---	253	Lawrence	---	29	---	29
Balance of county	---	372	---	372	White	---	26	---	25
Howard	1,595	1,263	1,595	1,263	All other	---	3	---	4
Kokomo	---	869	---	869	Black	---	1	---	3
Balance of county	---	394	---	394	Speedway	---	56	---	56
Huntington	403	526	403	526	Balance of county	---	117	---	117
Huntington	---	305	---	305	Marshall	446	633	446	633
Balance of county	---	221	---	221	Martin	---	3	---	3
Jackson	677	526	677	526	Miami	390	158	390	158
Seymour	---	241	---	241	Peru	---	268	---	268
Balance of county	---	285	---	285	Balance of county	---	344	---	344
Jasper	251	382	251	382	Monroe	1,846	1,272	1,846	1,272
Jay	276	342	276	342	Bloomington	---	775	---	775
Jefferson	431	392	431	392	Balance of county	---	497	---	497
					Montgomery	423	525	423	525
					Crawfordsville	---	206	---	206
					Balance of county	---	319	---	319
					Morgan	338	876	338	876

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(Page 29 of 86)

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Indiana-Con.					Iowa-Con.				
Martinsville	---	228	---	228	Appanoose	138	167	138	167
Balance of county	---	648	---	648	Audubon	52	91	52	91
Newton	---	180	---	180	Benton	2	318	2	318
Noble	366	655	366	655	Black Hawk	2,318	1,703	2,318	1,703
Ohio	---	77	---	77	Cedar Falls	---	350	---	350
Orange	141	243	141	243	Waterloo	---	1,089	---	1,089
Owen	---	259	---	259	White	---	847	---	829
Parke	---	208	---	208	All other	---	242	---	260
Perry	76	231	76	231	Black	---	234	---	251
Pike	---	160	---	160	Balance of county	---	264	---	264
Porter	1,448	1,645	1,448	1,645	Boone	169	329	169	329
Portage	---	441	---	441	Boone	---	179	---	179
Valparaiso	---	362	---	362	Balance of county	---	150	---	150
Balance of county	---	842	---	842	Bremer	186	242	186	242
Posey	1	368	1	368	Buchanan	96	302	96	302
Pulaski	152	219	152	219	Buena Vista	335	287	335	287
Putnam	257	394	257	394	Butler	---	184	---	184
Randolph	129	341	129	341	Calhoun	185	131	185	131
Ripley	445	402	445	402	Carroll	321	320	321	320
Rush	2	247	2	247	Cass	238	192	238	192
St. Joseph	4,753	3,900	4,753	3,900	Cedar	3	221	3	221
White	4,039	3,217	3,915	3,104	Cerro Gordo	1,219	685	1,219	685
All other	714	683	838	796	Mason City	---	462	---	462
Black	659	636	766	736	Balance of county	---	223	---	223
Mishawaka	---	701	---	701	Cherokee	152	200	152	200
South Bend	---	2,056	---	2,056	Chickasaw	129	199	129	199
White	---	1,432	---	1,350	Clarke	3	106	3	106
All other	---	624	---	706	Clay	261	239	261	239
Black	---	605	---	682	Spencer	---	145	---	145
Balance of county	---	1,143	---	1,143	Balance of county	---	94	---	94
Scott	42	328	42	328	Clayton	89	243	89	243
Shelby	312	548	312	548	Clinton	606	689	606	689
Shelbyville	---	245	---	245	Clinton	---	425	---	425
Balance of county	---	303	---	303	Balance of county	---	264	---	264
Spencer	1	267	1	267	Crawford	194	228	194	228
Starke	193	364	193	364	Dallas	56	410	56	410
Steuben	314	374	314	374	Davis	23	128	23	128
Sullivan	181	228	181	228	Decatur	92	91	92	91
Switzerland	1	98	1	98	Delaware	255	255	255	285
Tippecanoe	2,731	1,831	2,731	1,831	Des Moines	791	567	791	567
Lafayette	---	889	---	889	Burlington	---	391	---	391
West Lafayette	---	403	---	403	Balance of county	---	176	---	176
Balance of county	---	539	---	539	Dickinson	150	160	150	160
Tipton	79	210	79	210	Dubuque	1,779	1,259	1,779	1,259
Elwood, part	---	---	---	---	Dubuque	---	813	---	813
Balance of county	---	210	---	210	Balance of county	---	446	---	446
Union	---	86	---	86	Emmet	113	133	113	133
Vanderburgh	4,720	2,560	4,720	2,560	Fayette	212	289	212	289
White	4,408	2,273	4,338	2,219	Floyd	112	219	112	219
All other	312	287	382	341	Franklin	61	125	61	125
Black	287	289	344	314	Fremont	59	100	59	100
Evansville	---	2,158	---	2,158	Greene	83	109	83	109
White	---	1,876	---	1,824	Grundy	---	146	---	146
All other	---	282	---	334	Guthrie	33	122	33	122
Black	---	265	---	309	Hamilton	159	209	159	209
Balance of county	---	402	---	402	Hancock	73	164	73	164
Vermillion	187	197	187	197	Hardin	151	213	151	213
Vigo	2,120	1,488	2,120	1,488	Harmon	3	186	3	186
Terre Haute	---	911	---	911	Henry	182	265	182	265
Balance of county	---	577	---	577	Howard	129	135	129	135
Wabash	315	461	315	461	Humboldt	67	112	67	112
Wabash	---	177	---	177	Ida	131	107	131	107
Balance of county	---	284	---	284	Iowa	2	213	2	213
Warren	---	100	---	100	Jackson	181	252	181	252
Warrick	3	635	3	635	Jasper	118	433	118	433
Washington	195	303	195	303	Newton	---	213	---	213
Wayne	1,029	957	1,029	957	Balance of county	---	220	---	220
Richmond	---	658	---	658	Jefferson	161	192	161	192
Balance of county	---	299	---	299	Johnson	3,081	1,408	3,081	1,408
Wells	622	392	622	392	Iowa City	---	782	---	782
White	136	309	136	309	Balance of county	---	626	---	626
Whitley	357	435	357	435	Jones	38	252	38	252
Iowa	39,814	39,409	39,814	39,409	Keokuk	---	150	---	150
White	37,975	37,633	37,356	37,356	Kossuth	145	251	145	251
All other	1,839	1,717	2,181	2,053	Lee	511	499	511	499
Black	1,053	1,048	1,282	1,277	Fort Madison	---	154	---	154
Adair	42	102	42	102	Keokuk	---	193	---	193
Adams	74	60	74	60	Balance of county	---	152	---	152
Allamakee	79	177	79	177	Linn	3,304	2,644	3,304	2,644

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Iowa-Con.					Kansas-Con.				
Cedar Rapids	---	1,823	---	1,823	Allen	137	157	137	157
Marion	---	333	---	333	Anderson	44	90	44	90
Balance of county	---	488	---	488	Atchison	293	224	293	224
Louisa	---	163	---	163	Atchison	---	155	---	155
Lucas	2	116	2	116	White	---	143	---	143
Lyon	70	179	70	179	All other	---	12	---	12
Madison	---	158	---	158	Black	---	11	---	11
Mahaska	230	285	230	285	Balance of county	---	69	---	69
Oskaloosa	---	160	---	160	Barber	81	78	81	78
Balance of county	---	125	---	125	Barton	536	445	536	445
Marion	356	374	356	374	Great Bend	---	254	---	254
Marshall	637	502	637	502	Balance of county	---	191	---	191
Marshalltown	---	339	---	339	Bourbon	421	214	421	214
Balance of county	---	163	---	163	Brown	127	173	127	173
Mills	---	136	---	136	Butler	201	739	201	739
Mitchell	131	131	131	131	El Dorado	---	176	---	176
Monona	89	114	89	114	Balance of county	---	563	---	563
Monroe	---	116	---	116	Chase	---	23	---	23
Montgomery	149	158	149	158	Chautauqua	14	42	14	42
Muscatine	495	666	495	666	Cherokee	2	282	2	282
Muscatine	---	421	---	421	Cherokee	15	34	15	34
Balance of county	---	245	---	245	Clark	29	24	29	24
O'Brien	163	184	163	184	Clay	60	85	60	85
Osceola	94	96	94	96	Cloud	77	113	77	113
Page	187	200	187	200	Coffey	8	117	8	117
Palo Alto	82	95	82	95	Comanche	23	29	23	29
Plymouth	173	346	173	346	Cowley	494	516	494	516
Pocahontas	46	124	46	124	Arkansas City	---	195	---	195
Polk	7,177	5,372	7,177	5,372	Winfield	---	162	---	162
White	6,667	4,882	6,577	4,798	Balance of county	---	159	---	159
All other	510	490	600	574	Crawford	231	398	231	398
Black	357	352	420	414	Pittsburg	---	235	---	235
Ankeny	---	314	---	314	Balance of county	---	163	---	163
Des Moines	---	3,699	---	3,699	Decatur	45	37	45	37
White	---	3,246	---	3,169	Dickinson	154	247	154	247
All other	---	453	---	530	Doniphan	---	99	---	99
Black	---	334	---	391	Douglas	1,087	99	1,087	99
Urbandale	---	262	---	262	Lawrence	---	853	---	853
West Des Moines	---	425	---	425	White	---	725	---	697
Balance of county	---	672	---	672	All other	---	128	---	156
Pottawattamie	1,163	1,362	1,163	1,362	Black	---	48	---	70
Council Bluffs	---	986	---	986	Balance of county	---	218	---	218
Balance of county	---	376	---	376	Edwards	35	36	35	36
Poweshiek	224	226	224	226	Elk	---	31	---	31
Ringgold	21	44	21	44	Ellis	522	310	522	310
Sac	46	146	46	146	Hays	---	226	---	226
Scott	2,491	2,477	2,491	2,477	Balance of county	---	84	---	84
Bettendorf	---	384	---	384	Ellsworth	1	70	1	70
Davenport	---	1,717	---	1,717	Finney	860	735	860	735
Balance of county	---	376	---	376	Garden City	---	569	---	569
Shelby	156	182	156	182	White	---	537	---	530
Sioux	463	436	463	436	All other	---	32	---	39
Story	1,184	928	1,184	928	Black	---	5	---	11
Ames	---	533	---	533	Balance of county	---	166	---	166
Balance of county	---	395	---	395	Ford	686	574	686	574
Tama	---	215	---	215	Dodge City	---	511	---	511
Taylor	1	92	1	92	Balance of county	---	63	---	63
Union	208	148	208	148	Franklin	213	343	213	343
Van Buren	53	89	53	89	Ottawa	---	193	---	193
Wapello	870	490	870	490	Balance of county	---	150	---	150
Ottumwa	---	365	---	365	Geary	1,406	1,244	1,406	1,244
Balance of county	---	125	---	125	White	992	818	924	756
Warren	---	479	---	479	All other	414	426	482	488
Indianola	---	155	---	155	Black	346	357	409	414
Balance of county	---	324	---	324	Junction City	---	737	---	737
Washington	150	307	150	307	White	---	460	---	420
Wayne	105	83	105	83	All other	---	277	---	317
Webster	675	597	675	597	Black	---	242	---	280
Fort Dodge	---	399	---	399	Balance of county	---	507	---	507
Balance of county	---	198	---	198	White	---	358	---	336
Winnebago	2	149	2	149	All other	---	149	---	171
Winneshiek	227	259	227	259	Black	---	115	---	134
Woodbury	2,410	1,629	2,410	1,629	Gove	39	43	39	43
Sioux City	---	1,398	---	1,398	Graham	23	41	23	41
Balance of county	---	231	---	231	Grant	2	131	2	131
Worth	---	99	---	99	Gray	---	71	---	71
Wright	138	214	138	214	Greeley	65	28	65	28
Kansas	37,747	39,020	37,747	39,020	Greenwood	6	92	6	92
White	33,569	34,749	32,878	34,044	Hamilton	21	26	21	26
All other	4,178	4,271	4,869	4,976	Harper	66	89	66	89
Black	3,317	3,342	3,813	3,837	Harvey	523	438	523	438
					Newton	---	268	---	268
					Balance of county	---	170	---	170
					Haskell	19	68	19	68

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Kansas-Con.					Kansas-Con.				
Hodgeman	-	40	-	40	Manhattan, part	-	634	-	634
Jackson	62	167	62	167	Manhattan, total	-	635	-	635
Jefferson	11	196	11	196	Balance of county	-	190	-	190
Jewell	-	35	-	35	White	-	174	-	169
Johnson	5,266	5,796	5,266	5,796	All other	-	16	-	21
Leawood	-	230	-	230	Black	-	11	-	16
Lenexa	-	583	-	583	Rooks	24	69	24	69
Merriam	-	210	-	210	Rush	20	46	20	46
Olathe	-	1,411	-	1,411	Russell	41	84	41	84
Overland Park	-	1,619	-	1,619	Saline	1,075	738	1,075	738
Prairie Village	-	343	-	343	Salina	-	672	-	672
Shawnee	-	602	-	602	Balance of county	-	66	-	66
Balance of county	-	798	-	798	Scott	97	79	97	79
Kearny	41	76	41	76	Sedgwick	8,787	7,542	8,787	7,542
Kingman	108	95	108	95	White	7,572	6,358	7,400	6,197
Kiowa	35	49	35	49	All other	1,215	1,184	1,387	1,345
Labette	437	360	437	360	Black	966	949	1,068	1,045
Parsons	-	200	-	200	Wichita	-	6,423	-	6,423
White	-	185	-	177	White	-	5,260	-	5,119
All other	-	15	-	23	All other	-	1,163	-	1,304
Black	-	15	-	21	Black	-	937	-	1,021
Balance of county	-	160	-	160	Balance of county	-	1,119	-	1,119
Lane	10	26	10	26	Seward	680	401	680	401
Leavenworth	560	895	560	895	Liberal	-	367	-	367
White	475	775	462	755	White	-	320	-	316
All other	85	120	98	140	All other	-	47	-	51
Black	72	95	84	112	Black	-	29	-	34
Balance of county	-	478	-	478	Balance of county	-	34	-	34
White	-	394	-	377	Shawnee	3,113	2,492	3,113	2,492
All other	-	84	-	101	White	2,747	2,676	2,747	2,112
Black	-	70	-	84	All other	366	314	437	380
Balance of county	-	417	-	417	Black	292	274	349	330
Lincoln	-	38	-	38	Topeka	-	2,096	-	2,096
Linn	3	99	3	99	White	-	1,787	-	1,725
Logan	37	37	37	37	All other	-	309	-	371
Lyon	607	524	607	524	Black	-	271	-	325
Emporia	-	406	-	406	Balance of county	-	396	-	396
Balance of county	-	118	-	118	Sheridan	28	41	28	41
McPherson	300	386	300	386	Sherman	69	102	69	102
McPherson	-	211	-	211	Smith	35	50	35	50
Balance of county	-	175	-	175	Stafford	-	58	-	58
Marion	77	132	77	132	Stanton	125	49	125	49
Marshall	86	120	86	120	Stevens	13	83	13	83
Meade	26	72	26	72	Sumner	192	382	192	382
Miami	1	352	1	352	Thomas	173	130	173	130
Mitchell	120	92	120	92	Trego	27	35	27	35
Montgomery	471	558	471	558	Wabaunsee	1	81	1	81
Coffeyville	-	226	-	226	Wallace	-	33	-	33
White	-	183	-	177	Washington	26	78	26	78
All other	-	43	-	49	Wichita	13	43	13	43
Black	-	38	-	40	Wilson	83	124	83	124
Independence	-	172	-	172	Woodson	2	48	2	48
White	-	155	-	149	Wyandotte	3,653	3,133	3,653	3,133
All other	-	17	-	23	White	2,357	1,904	2,283	1,851
Black	-	14	-	18	All other	1,296	1,229	1,370	1,282
Balance of county	-	160	-	160	Black	1,206	1,157	1,268	1,200
Morris	58	79	58	79	Kansas City	-	2,951	-	2,951
Morton	30	37	30	37	White	-	1,732	-	1,681
Nemaha	117	138	117	138	All other	-	1,219	-	1,270
Neosho	312	253	312	253	Black	-	1,147	-	1,188
Chanute	-	150	-	150	Balance of county	-	182	-	182
Balance of county	-	103	-	103	Kentucky	53,545	54,362	53,545	54,362
Ness	23	38	23	38	White	48,183	48,857	47,843	48,511
Norton	19	56	19	56	All other	5,362	5,505	5,702	5,851
Osage	1	192	1	192	Black	4,990	5,098	5,254	5,371
Osborne	4	56	4	56	Adair	5	173	5	173
Ottawa	-	60	-	60	Allen	46	215	46	215
Pawnee	2	69	2	69	Anderson	1	241	1	241
Phillips	66	74	66	74	Ballard	-	80	-	80
Pottawatomie	66	272	66	272	Barren	1,014	459	1,014	459
Manhattan, part	-	1	-	1	Glasgow	-	171	-	171
Balance of county	-	271	-	271	Balance of county	-	288	-	288
Pratt	117	118	117	118	Bath	-	152	-	152
Rawlins	16	42	16	42	Bell	625	476	625	476
Reno	629	833	629	833	Middlesborough	-	191	-	191
Hutchinson	-	584	-	584	Balance of county	-	285	-	285
Balance of county	-	249	-	249	Boone	2	997	2	997
Republic	40	67	40	67	Florence	-	432	-	432
Rice	178	139	178	139	Balance of county	-	565	-	565
Riley	969	824	969	824	Bourbon	2	250	2	250
White	894	736	875	715	White	2	234	2	232
All other	75	88	94	109	All other	-	16	-	18
Black	45	50	62	70	Black	-	16	-	18

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Kentucky-Con.					Kentucky-Con.				
Boyd	1,170	595	1,170	595	Hardin	2,034	1,780	2,034	1,780
Ashland	---	327	---	327	White	1,685	1,452	1,684	1,402
Balance of county	---	268	---	268	All other	349	328	400	375
Boyle	636	326	636	326	Black	284	269	330	301
Danville	---	186	---	186	Elizabethtown	---	326	---	326
White	---	153	---	149	Radcliff	---	437	---	437
All other	---	33	---	37	White	---	321	---	305
Black	---	31	---	35	All other	---	116	---	132
Balance of county	---	140	---	140	Black	---	96	---	110
Bracken	---	96	---	96	Balance of county	---	1,017	---	1,017
Breathitt	9	226	9	226	White	---	841	---	813
Breckinridge	3	182	3	182	All other	---	176	---	204
Bullitt	---	746	---	746	Black	---	149	---	164
Butler	1	148	1	148	Harlan	464	547	464	547
Caldwell	98	174	98	174	Harrison	126	208	126	208
Calloway	721	310	721	310	Hart	88	212	88	212
Murray	---	123	---	123	Henderson	854	620	854	620
Balance of county	---	187	---	187	Henderson	---	406	---	406
Campbell	1,413	1,316	1,413	1,316	White	---	353	---	349
Fort Thomas	---	181	---	181	All other	---	53	---	57
Newport	---	372	---	372	Black	---	52	---	56
Balance of county	---	763	---	763	Balance of county	---	214	---	214
Carlisle	3	60	3	60	Henry	---	189	---	189
Carroll	4	150	4	150	Hickman	---	67	---	67
Carter	1	373	1	373	White	---	63	---	63
Casey	31	181	31	181	All other	---	4	---	4
Christian	866	1,371	866	1,371	Black	---	4	---	4
White	600	901	592	879	Hopkins	866	653	866	653
All other	266	470	274	492	Madisonville	---	271	---	271
Black	249	423	256	444	White	---	218	---	218
Hopkinsville	---	548	---	548	All other	---	53	---	53
White	---	329	---	326	Black	---	51	---	51
All other	---	219	---	222	Balance of county	---	382	---	382
Black	---	211	---	213	Jackson	1	183	1	183
Balance of county	---	823	---	823	Jefferson	14,029	10,363	14,029	10,363
White	---	572	---	553	White	11,351	7,852	11,243	7,768
All other	---	251	---	270	All other	2,678	2,511	2,786	2,595
Black	---	212	---	231	Black	2,568	2,421	2,646	2,483
Clark	239	419	239	419	Jeffersonton	---	35	---	35
Winchester	---	279	---	279	Louisville	---	6,648	---	6,648
White	---	257	---	257	White	---	4,508	---	4,455
All other	---	22	---	22	All other	---	2,140	---	2,193
Black	---	21	---	21	Black	---	2,076	---	2,118
Balance of county	---	140	---	140	St. Matthews	---	37	---	37
Clay	346	355	346	355	Shively	---	39	---	39
Clinton	---	121	---	121	Balance of county	---	3,604	---	3,604
Crittenden	143	105	143	105	White	---	3,245	---	3,216
Cumberland	108	95	108	95	All other	---	359	---	388
Daviess	1,733	1,274	1,733	1,274	Black	---	335	---	353
Owensboro	---	902	---	902	Jessamine	---	518	---	518
Balance of county	---	372	---	372	Nicholasville	---	303	---	303
Edmonson	---	99	---	99	Balance of county	---	215	---	215
Elliott	---	70	---	70	Johnson	356	316	356	316
Estill	5	217	5	217	Kenton	3,003	2,432	3,003	2,432
Fayette, coext. with Lexington-Fayette	6,501	3,436	6,501	3,436	Covington	---	812	---	812
White	5,713	2,794	5,661	2,758	Erlanger	---	306	---	306
All other	788	642	840	678	Balance of county	---	1,314	---	1,314
Black	714	571	752	596	Knott	1	243	1	243
Fleming	1	151	1	151	Knox	179	482	179	482
Floyd	753	648	753	648	Larue	---	153	---	153
Franklin	684	563	684	563	Laurel	221	607	221	607
Frankfort	---	410	---	410	Lawrence	150	226	150	226
White	---	367	---	361	Lee	---	80	---	80
All other	---	43	---	49	Leslie	303	195	303	195
Black	---	42	---	48	Letcher	---	417	---	417
Balance of county	---	153	---	153	Lewis	---	170	---	170
Fulton	---	122	---	122	Lincoln	209	295	209	295
White	---	80	---	79	Livingston	---	106	---	106
All other	---	42	---	43	Logan	103	360	103	360
Black	---	42	---	43	Lyon	1	57	1	57
Gallatin	---	83	---	83	McCracken	1,661	838	1,661	838
Garrard	1	141	1	141	White	1,533	719	1,517	707
Grant	3	256	3	256	All other	128	119	144	131
Graves	366	444	366	444	Black	120	116	130	124
Mayfield	---	123	---	123	Paducah	---	416	---	416
White	---	96	---	94	White	---	304	---	297
All other	---	27	---	29	All other	---	112	---	119
Black	---	27	---	29	Black	---	109	---	115
Balance of county	---	321	---	321	Balance of county	---	422	---	422
Grayson	272	272	272	272	McCreary	2	249	2	249
Green	---	113	---	113	McLean	---	131	---	131
Greenup	1	432	1	432	Madison	736	802	736	802
Hancock	---	110	---	110	Richmond	---	345	---	345
					White	---	300	---	298
					All other	---	45	---	47
					Black	---	40	---	43

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Kentucky-Con.					Louisiana-Con.				
Balance of county	---	457	---	457	Acadia	724	1,037	724	1,037
Magoffin	1	210	1	210	White	537	792	537	790
Marion	302	245	302	245	All other	187	245	187	247
Marshall	-	322	-	322	Black	186	244	186	246
Martin	-	213	-	213	Crowley	---	301	---	301
Mason	477	230	477	230	White	---	183	---	183
Meade	2	309	2	309	All other	---	118	---	118
Menfee	-	59	-	59	Black	---	117	---	117
Mercer	141	256	141	256	Eunice, part	---	5	---	5
Metcalfe	-	126	-	126	Balance of parish	---	731	---	731
Monroe	4	161	4	161	White	---	606	---	604
Montgomery	675	298	675	298	All other	---	125	---	127
Morgan	3	144	3	144	Black	---	125	---	127
Muhlenberg	461	390	461	390	Allen	120	372	120	372
Nelson	133	475	133	475	White	92	273	92	273
Nicholas	-	85	-	85	All other	28	99	28	99
Ohio	147	269	147	269	Black	24	89	24	90
Oldham	134	416	134	416	Ascension	6	1,000	6	1,000
Owen	-	103	-	103	White	2	684	2	678
Owsley	-	69	-	69	All other	4	316	4	322
Pendleton	-	185	-	185	Black	4	313	4	318
Perry	522	514	522	514	Assumption	---	330	---	330
Pike	1,116	982	1,116	982	White	---	181	---	180
Powell	3	186	3	186	All other	---	149	---	150
Pulaski	1,471	657	1,471	657	Black	---	149	---	150
Somerset	-	170	-	170	Avoyelles	260	595	260	595
Balance of county	---	487	---	487	White	123	366	121	361
Robertson	-	22	-	22	All other	137	229	139	234
Rockcastle	1	203	1	203	Black	136	227	137	230
Rowan	800	286	800	286	Beauregard	730	541	730	541
Russell	3	193	3	193	White	560	443	557	438
Scott	79	329	79	329	All other	170	98	173	103
Georgetown	---	209	---	209	Black	167	95	169	100
White	---	187	---	185	De Ridder, part	---	196	---	196
All other	---	22	---	24	White	---	118	---	114
Black	---	20	---	22	All other	---	78	---	82
Balance of county	---	120	---	120	Black	---	75	---	79
Shelby	269	381	269	381	De Ridder, total	---	202	---	202
White	243	333	240	329	White	---	121	---	117
All other	26	48	29	52	All other	---	81	---	85
Black	23	43	26	47	Black	---	78	---	82
Simpson	1	231	1	231	Balance of parish	---	345	---	345
White	1	196	1	194	Bienville	1	251	1	251
All other	-	35	-	37	White	---	103	---	103
Black	-	33	-	35	All other	---	148	---	148
Spencer	-	100	-	100	Black	---	148	---	148
Taylor	437	305	437	305	Bossier	936	1,473	936	1,473
Todd	6	183	6	183	White	757	1,034	743	1,018
White	6	156	6	155	All other	179	439	193	455
All other	-	27	-	28	Black	150	412	166	431
Black	-	26	-	27	Bossier City	---	963	---	963
Trigg	-	109	-	109	White	---	681	---	667
White	-	92	-	90	All other	---	282	---	296
All other	-	17	-	19	Black	---	255	---	273
Black	-	16	-	17	Shreveport, part	---	2	---	2
Trimble	-	83	-	83	Balance of parish	---	508	---	508
Union	-	214	-	214	White	---	351	---	349
White	-	196	-	196	All other	---	157	---	159
All other	-	18	-	18	Black	---	157	---	158
Black	-	18	-	18	Caddo	6,867	4,368	6,867	4,368
Warren	1,666	1,097	1,666	1,097	White	3,258	1,972	3,230	1,957
White	---	596	---	596	All other	3,609	2,396	3,637	2,411
All other	---	490	---	481	Black	3,580	2,369	3,600	2,379
All other	---	106	---	115	Shreveport, part	---	3,751	---	3,751
Black	---	97	---	104	White	---	1,523	---	1,509
Balance of county	---	501	---	501	All other	---	2,228	---	2,242
Washington	-	129	-	129	Black	---	2,203	---	2,213
White	-	118	-	117	Shreveport, total	---	3,753	---	3,753
All other	-	11	-	12	White	---	1,525	---	1,511
Black	-	11	-	12	All other	---	2,228	---	2,242
Wayne	2	230	2	230	Black	---	2,203	---	2,213
Webster	-	187	-	187	Balance of parish	---	617	---	617
Whitley	989	533	989	533	White	---	449	---	448
Wolfe	-	95	-	95	All other	---	168	---	169
Woodford	89	271	89	271	Black	---	166	---	166
Louisiana *	72,497	72,192	72,497	72,192	Calcasieu	3,003	2,740	3,003	2,740
White	41,675	41,251	41,151	40,730	White	2,195	1,942	2,170	1,919
All other	30,822	30,941	31,346	31,462	All other	808	798	833	821
Black	29,605	29,720	29,900	30,015	Black	797	787	811	800
					Lake Charles	---	1,220	---	1,220
					White	---	593	---	577
					All other	---	627	---	643
					Black	---	621	---	629
					Sulphur	---	330	---	330
					Balance of parish	---	1,190	---	1,190
					White	---	1,044	---	1,040
					All other	---	146	---	150
					Black	---	144	---	147

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Louisiana-Con.					Louisiana-Con.				
Caldwell	2	135	2	135	Kenner	---	1,243	---	1,243
White	1	106	1	105	White	---	841	---	824
All other	1	29	1	30	All other	---	402	---	419
Black	1	29	1	29	Black	---	336	---	339
Cameron	1	136	1	136	Westwego	---	205	---	205
Catahoula	1	162	1	162	White	---	132	---	131
White	---	101	---	101	All other	---	73	---	74
All other	1	61	1	61	Black	---	60	---	59
Black	1	60	1	60	Balance of parish	---	5,048	---	5,048
Claiborne	99	219	99	219	White	---	3,517	---	3,450
White	38	65	38	65	All other	---	1,531	---	1,598
All other	61	154	61	154	Black	---	1,301	---	1,316
Black	61	154	61	154	Jefferson Davis	348	505	348	505
Concordia	449	327	449	327	White	273	375	273	373
White	191	165	191	165	All other	75	130	75	132
All other	258	162	258	162	Black	74	130	74	130
Black	257	161	258	162	Jennings	---	181	---	181
De Soto	7	422	7	422	White	---	119	---	119
White	1	186	1	183	All other	---	62	---	62
All other	6	236	6	239	Black	---	62	---	62
Black	6	235	6	237	Balance of parish	---	324	---	324
East Baton Rouge	9,645	6,619	9,645	6,619	White	---	256	---	254
White	5,620	3,445	5,580	3,411	All other	---	68	---	70
All other	4,025	3,174	4,065	3,208	Black	---	68	---	68
Black	3,917	3,076	3,942	3,097	Lafayette	5,031	2,855	5,031	2,855
Baker	---	254	---	254	White	3,190	2,003	3,170	2,990
White	---	164	---	163	All other	1,841	852	1,861	865
All other	---	90	---	91	Black	1,826	839	1,843	850
Black	---	88	---	89	Lafayette	---	1,694	---	1,694
Baton Rouge	---	5,201	---	5,201	White	---	1,060	---	1,053
White	---	2,343	---	2,314	All other	---	634	---	641
All other	---	2,858	---	2,887	Black	---	624	---	631
Black	---	2,767	---	2,877	Balance of parish	---	1,161	---	1,161
Balance of parish	---	1,164	---	1,164	White	---	943	---	937
White	---	938	---	934	All other	---	218	---	224
All other	---	226	---	230	Black	---	215	---	219
Black	---	221	---	223	Lafourche	1,062	1,420	1,062	1,420
East Carroll	1	204	1	204	White	975	1,094	967	1,074
White	---	32	---	32	All other	87	326	95	346
All other	1	172	1	172	Black	76	288	78	296
Black	1	171	1	171	Thibodaux	---	301	---	301
East Feliciana	2	322	2	322	White	---	141	---	139
White	1	137	1	136	All other	---	160	---	162
All other	1	185	1	186	Black	---	157	---	158
Black	1	185	1	186	Balance of parish	---	1,119	---	1,119
Evangeline	510	598	510	598	La Salle	4	196	4	196
White	231	367	230	367	White	2	161	2	160
All other	279	231	280	231	All other	2	35	2	36
Black	274	230	275	230	Black	2	35	2	36
Franklin	12	361	12	361	Lincoln	566	513	566	513
White	4	194	4	194	White	370	277	370	275
All other	8	167	8	167	All other	196	236	196	238
Black	8	166	8	166	Black	192	229	192	232
Grant	1	223	1	223	Ruston	---	244	---	244
White	1	173	1	173	White	---	115	---	114
All other	---	50	---	50	All other	---	129	---	130
Black	---	50	---	50	Black	---	123	---	124
Iberia	725	1,254	725	1,254	Balance of parish	---	269	---	269
White	534	764	529	756	White	---	162	---	161
All other	191	490	196	498	All other	---	107	---	108
Black	182	481	183	484	Black	---	106	---	108
New Iberia	---	643	---	643	Livingston	4	1,129	4	1,129
White	---	365	---	358	Madison	5	220	5	220
All other	---	278	---	285	White	---	56	---	56
Black	---	270	---	273	All other	5	164	5	164
Balance of parish	---	611	---	611	Black	5	164	5	164
White	---	399	---	398	Tallulah	---	176	---	176
All other	---	212	---	213	White	---	32	---	32
Black	---	211	---	211	All other	---	144	---	144
Iberville	509	567	509	567	Black	---	144	---	144
White	140	230	132	227	Balance of parish	---	44	---	44
All other	369	337	340	340	White	---	24	---	24
Black	369	336	373	337	All other	---	20	---	20
Jackson	143	215	143	215	Black	---	20	---	20
White	31	150	30	150	Morehouse	306	549	306	549
All other	112	65	113	65	White	207	225	207	224
Black	112	65	113	65	All other	99	324	99	325
Jefferson	9,333	7,254	9,333	7,254	Black	99	324	99	325
White	6,455	4,999	6,353	4,906	Bastrop	---	303	---	303
All other	2,878	2,255	2,980	2,348	White	---	88	---	88
Black	2,512	1,920	2,547	1,945	All other	---	215	---	215
Gretna	---	638	---	638	Black	---	215	---	215
White	---	393	---	386	Balance of parish	---	246	---	246
All other	---	245	---	252	White	---	137	---	136
Black	---	220	---	227	All other	---	109	---	110
Harahan	---	120	---	120	Black	---	109	---	110
					Natchitoches	456	568	456	568
					White	271	281	269	280
					All other	185	287	187	258
					Black	185	286	187	267

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Louisiana-Con.					Louisiana-Con.				
Natchitoches	---	300	---	300	Eunice, part	---	214	---	214
White	---	105	---	104	White	---	127	---	127
All other	---	195	---	196	All other	---	87	---	87
Black	---	194	---	195	Black	---	86	---	86
Balance of parish	---	268	---	268	Eunice, total	---	219	---	219
White	---	176	---	176	White	---	130	---	130
All other	---	92	---	92	All other	---	88	---	89
Black	---	92	---	92	Black	---	88	---	88
Orleans, coext. with New Orleans city	10,840	9,292	10,840	9,292	Opelousas	---	385	---	385
White	3,128	1,269	3,075	1,225	White	---	111	---	110
All other	7,712	7,423	7,765	7,467	All other	---	274	---	275
Black	7,434	7,159	7,470	7,194	Black	---	273	---	274
Ouachita	4,472	2,427	4,472	2,427	Balance of parish	---	779	---	779
White	2,396	1,308	2,317	1,299	White	---	481	---	479
All other	2,136	1,119	2,155	1,128	All other	---	298	---	300
Black	2,121	1,108	2,133	1,114	Black	---	298	---	300
Monroe	---	1,300	---	1,300	St. Martin	3	762	3	762
White	---	339	---	331	White	---	446	---	447
All other	---	961	---	969	All other	3	314	3	315
Black	---	952	---	958	Black	3	310	3	311
West Monroe	---	382	---	382	St. Mary	872	1,018	872	1,018
White	---	301	---	302	White	532	603	512	580
All other	---	81	---	81	All other	340	415	360	438
Black	---	81	---	81	Black	315	387	319	391
Balance of parish	---	745	---	745	Morgan City	---	306	---	306
White	---	668	---	667	White	---	210	---	204
All other	---	77	---	78	All other	---	96	---	102
Black	---	75	---	75	Black	---	82	---	83
Plaquemines	4	446	4	446	Balance of parish	---	712	---	712
White	1	313	1	311	White	---	393	---	376
All other	3	133	3	135	All other	---	319	---	336
Black	1	117	1	118	Black	---	305	---	308
Pointe Coupee	---	359	---	359	St. Tammany	2,402	2,356	2,402	2,356
White	---	174	---	174	White	1,952	1,982	1,939	1,969
All other	---	185	---	185	All other	450	374	463	387
Black	---	183	---	183	Black	428	353	434	359
Rapides	3,051	2,049	3,051	2,049	Slidell	---	525	---	525
White	1,994	1,270	1,975	1,255	Balance of parish	---	1,831	---	1,831
All other	1,057	779	1,076	794	White	---	1,571	---	1,561
Black	1,024	748	1,036	758	All other	---	260	---	270
Alexandria	---	910	---	910	Black	---	245	---	250
White	---	346	---	338	Tangipahoa	1,703	1,639	1,703	1,639
All other	---	564	---	572	White	999	939	989	929
Black	---	551	---	556	All other	704	700	714	710
Pineville	---	269	---	269	Black	698	691	706	698
White	---	204	---	203	Hammond	---	325	---	325
All other	---	65	---	66	White	---	131	---	128
Black	---	57	---	58	All other	---	194	---	197
Balance of parish	---	870	---	870	Black	---	187	---	189
White	---	720	---	714	Balance of parish	---	1,314	---	1,314
All other	---	150	---	156	White	---	808	---	801
Black	---	140	---	144	All other	---	506	---	513
Red River	1	172	1	172	Black	---	504	---	509
White	1	91	1	89	Tensas	---	110	---	110
All other	---	81	---	83	White	---	47	---	47
Black	---	81	---	82	All other	---	63	---	63
Richland	4	398	4	398	Black	---	63	---	63
White	2	188	2	187	Terrebonne	2,714	1,863	2,714	1,863
All other	2	210	2	211	White	1,646	1,301	1,582	1,249
Black	2	210	2	211	All other	1,068	562	1,132	614
Sabine	1	342	1	342	Black	909	432	922	440
White	1	239	1	237	Houma	---	852	---	852
All other	---	103	---	105	White	---	526	---	502
Black	---	103	---	104	All other	---	326	---	350
St. Bernard	2	1,019	2	1,019	Black	---	268	---	273
St. Charles	2	790	2	790	Balance of parish	---	1,011	---	1,011
White	---	507	---	504	White	---	775	---	747
All other	2	283	2	286	All other	---	236	---	264
Black	2	276	2	278	Black	---	164	---	167
St. Helena	1	106	1	106	Union	51	310	51	310
White	---	50	---	50	White	22	186	22	185
All other	1	56	1	56	All other	29	124	29	125
Black	1	56	1	56	Black	29	124	29	125
St. James	7	391	7	391	Vermilion	467	790	467	790
White	3	153	3	153	White	353	580	345	572
All other	4	238	4	238	All other	114	210	122	218
Black	4	238	4	238	Black	104	201	110	208
St. John the Baptist	371	831	371	831	Abbeville	---	282	---	282
White	208	462	208	455	White	---	134	---	127
All other	163	369	163	376	All other	---	148	---	155
Black	157	359	157	361	Black	---	141	---	147
St. Landry	1,712	1,378	1,712	1,378	Balance of parish	---	508	---	508
White	1,121	719	1,118	716	Vernon	1,269	1,624	1,269	1,624
All other	591	659	594	652	White	873	1,159	818	1,103
Black	589	657	592	660	All other	396	465	451	521
					Black	335	402	389	455
					De Ridder, part	---	6	---	6

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Louisiana-Con.					Maine-Con.				
Balance of parish	---	1,618	---	1,618	Balance of county	---	1,974	---	1,974
White	---	1,156	---	1,100					
All other	---	462	---	518	Maryland	73,543	80,245	73,543	80,245
Black	---	399	---	452	White	49,643	52,434	48,257	50,963
Washington	434	619	434	619	All other	23,900	27,811	25,286	29,282
White	251	375	250	374	Black	21,561	24,873	22,685	26,018
All other	183	244	184	245	Allegheny	1,302	901	1,302	901
Black	183	244	182	243	Cumberland	---	339	---	339
Bogalusa	---	203	---	203	Balance of county	---	562	---	562
White	---	112	---	111	Anne Arundel	2,929	6,780	2,929	6,780
All other	---	91	---	92	White	2,451	5,618	2,422	5,500
Black	---	91	---	90	All other	---	478	---	507
Balance of parish	---	416	---	416	Black	---	992	---	1,078
White	---	263	---	263	Annapolis	---	891	---	891
All other	---	153	---	153	White	---	623	---	602
Black	---	153	---	153	All other	---	258	---	289
Webster	241	593	241	593	Black	---	251	---	267
White	181	340	181	338	Balance of county	---	5,899	---	5,889
All other	60	243	60	245	White	---	4,995	---	4,898
Black	60	243	60	245	All other	---	894	---	991
Minden	---	227	---	227	Black	---	741	---	811
White	---	100	---	100	Baltimore	10,657	10,211	10,657	10,211
All other	---	127	---	127	White	9,190	8,370	9,017	8,219
Black	---	127	---	127	All other	---	1,467	---	1,640
Balance of parish	---	356	---	356	Black	---	1,269	---	1,398
White	---	240	---	238	Baltimore city	21,333	14,383	21,333	14,383
All other	---	116	---	118	White	10,044	4,323	9,750	4,142
Black	---	116	---	118	All other	---	11,289	---	11,583
West Baton Rouge	1	346	1	346	Black	---	10,933	---	11,176
White	1	206	1	206	Calvert	---	710	---	860
All other	---	140	---	140	White	---	563	---	554
Black	---	140	---	140	All other	---	147	---	186
West Carroll	---	140	---	140	Black	---	138	---	145
White	---	100	---	100	Caroline	---	1	---	426
All other	---	40	---	40	White	---	333	---	322
Black	---	40	---	40	All other	---	1	---	104
West Feliciana	---	104	---	104	Black	---	88	---	98
White	---	46	---	46	Carroll	603	1,963	603	1,963
All other	---	58	---	58	Cecil	438	1,205	438	1,205
Black	---	58	---	58	Charles	436	1,738	436	1,738
Winn	3	248	3	248	White	---	274	---	257
White	3	148	3	145	All other	---	162	---	179
All other	---	100	---	103	Black	---	152	---	170
Black	---	100	---	102	Dorchester	329	475	329	475
Maine	16,859	17,359	16,859	17,359	White	---	175	---	167
White	16,525	17,019	16,373	16,863	All other	---	154	---	187
All other	334	340	486	496	Black	---	152	---	184
Black	94	96	161	163	Cambridge	---	206	---	206
Androscoggin	1,544	1,520	1,544	1,520	White	---	101	---	97
Auburn	---	331	---	331	All other	---	105	---	109
Lewiston	---	591	---	591	Black	---	105	---	109
Balance of county	---	598	---	598	Balance of county	---	269	---	269
Aroostook	1,234	1,246	1,234	1,246	White	---	195	---	191
Presque Isle	---	154	---	154	All other	---	74	---	78
Balance of county	---	1,092	---	1,092	Black	---	72	---	75
Cumberland	5,158	3,527	5,158	3,527	Frederick	2,024	2,558	2,024	2,558
Portland	---	1,039	---	1,039	Frederick	---	900	---	900
South Portland	---	303	---	303	White	---	753	---	716
Westbrook	---	247	---	247	All other	---	147	---	184
Balance of county	---	1,938	---	1,938	Black	---	129	---	159
Franklin	482	395	482	395	Balance of county	---	1,658	---	1,658
Hancock	597	611	597	611	White	---	1,607	---	1,585
Kennebec	1,935	1,581	1,935	1,581	All other	---	51	---	73
Augusta	---	304	---	304	Black	---	35	---	51
Waterville	---	237	---	237	Garrett	385	430	385	430
Balance of county	---	1,040	---	1,040	Harford	759	2,950	759	2,950
Knox	556	497	556	497	White	---	641	---	2,543
Lincoln	129	394	129	394	All other	---	118	---	407
Oxford	455	760	455	760	Black	---	108	---	352
Penobscot	2,181	1,961	2,181	1,961	Aberdeen	---	155	---	155
Bangor	---	533	---	533	White	---	110	---	101
Balance of county	---	1,428	---	1,428	All other	---	45	---	54
Piscataquis	266	242	266	242	Black	---	44	---	72
Sagadahoc	374	552	374	552	Balance of county	---	2,795	---	2,795
Bath	---	164	---	164	White	---	2,486	---	2,442
Balance of county	---	388	---	388	All other	---	299	---	353
Somersset	263	633	263	633	Black	---	261	---	300
Waldo	210	467	210	467	Howard	2,618	3,120	2,618	3,120
Washington	323	431	323	431	White	---	2,198	---	2,602
York	1,152	2,542	1,152	2,542	All other	---	420	---	518
Biddeford	---	339	---	339	Black	---	308	---	352
Saco	---	229	---	229	Kent	229	242	229	242
					White	---	169	---	164
					All other	---	60	---	67
					Black	---	59	---	64

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Maryland-Con.					Maryland-Con.				
Montgomery	16,430	12,777	16,430	12,777	Balance of county	---	682	---	682
White	11,459	9,481	11,057	9,155	White	---	532	---	518
All other	4,971	3,296	5,373	3,622	All other	---	150	---	164
Black	3,684	2,037	3,985	2,250	Black	---	148	---	159
Gaithersburg	---	1,580	---	1,580	Worcester	3	476	3	476
White	---	1,172	---	1,116	White	2	347	2	339
All other	---	408	---	464	All other	1	129	1	137
Black	---	264	---	298	Black	1	127	1	134
Rockville	---	1,010	---	1,010	Massachusetts	94,406	92,654	94,406	92,654
White	---	786	---	766	White	81,679	79,947	80,005	78,275
All other	---	224	---	244	All other	12,727	12,707	14,401	14,379
Black	---	111	---	128	Black	9,022	9,013	10,255	10,248
Takoma Park, part	---	271	---	271	Barnstable	1,906	2,475	1,906	2,475
White	---	137	---	132	Barnstable town#	---	575	---	575
All other	---	134	---	139	Balance of county	---	1,900	---	1,900
Black	---	109	---	112	White	---	1,808	---	1,768
Takoma Park, total	---	324	---	324	All other	---	92	---	132
White	---	163	---	157	Black	---	57	---	91
All other	---	161	---	167	Berkshire	2,018	1,815	2,018	1,815
Black	---	135	---	139	North Adams	---	235	---	235
Balance of county	---	9,916	---	9,916	Pittsfield	---	731	---	731
White	---	7,386	---	7,141	Balance of county	---	849	---	849
All other	---	2,530	---	2,775	Bristol	6,126	7,864	6,126	7,864
Black	---	1,553	---	1,712	White	5,735	7,410	5,584	7,246
Prince George's	6,361	13,400	6,361	13,400	All other	391	454	542	618
White	3,157	5,117	2,995	4,849	Black	274	316	409	460
All other	3,204	8,283	3,366	8,551	Attleboro	---	746	---	746
Black	2,986	7,561	3,138	7,782	Fairhaven town#	---	221	---	221
Bowie	---	551	---	551	Fall River	---	1,593	---	1,593
College Park	---	185	---	185	New Bedford	---	1,695	---	1,695
White	---	145	---	140	White	---	1,463	---	1,367
All other	---	40	---	45	All other	---	232	---	328
Black	---	20	---	23	Black	---	215	---	301
Greenbelt	---	310	---	310	North Attleborough town#	---	441	---	441
White	---	179	---	171	Somerset town#	---	146	---	146
All other	---	131	---	139	Taunton	---	927	---	927
Black	---	110	---	116	Balance of county	---	2,095	---	2,095
Hyattsville	---	958	---	958	Dukes	154	172	154	172
White	---	266	---	247	Essex	10,270	10,958	10,270	10,958
All other	---	692	---	711	White	9,062	9,639	8,771	9,331
Black	---	581	---	593	All other	1,208	1,319	1,499	1,627
Laurel	---	733	---	733	Black	910	994	1,158	1,254
White	---	509	---	488	Amesbury town#	---	251	---	251
All other	---	224	---	245	Andover town#	---	358	---	358
Black	---	182	---	198	Beverly	---	547	---	547
New Carrollton	---	148	---	148	Danvers town#	---	305	---	305
White	---	50	---	46	Gloucester	---	404	---	404
All other	---	98	---	102	Haverhill	---	1,025	---	1,025
Black	---	93	---	95	Lawrence	---	1,753	---	1,753
Takoma Park, part	---	53	---	53	White	---	1,260	---	1,149
White	---	26	---	25	All other	---	493	---	604
All other	---	27	---	28	Black	---	440	---	540
Black	---	26	---	27	Lynn	---	1,665	---	1,665
Balance of county	---	10,462	---	10,462	Lynnfield town#	---	121	---	121
White	---	3,454	---	3,251	Marblehead town#	---	241	---	241
All other	---	7,008	---	7,211	Methuen town#	---	629	---	629
Black	---	6,505	---	6,684	Newburyport	---	291	---	291
Queen Anne's	---	492	---	492	Peabody	---	642	---	642
White	---	414	---	410	Salem	---	694	---	694
All other	---	78	---	82	Saugus town#	---	274	---	274
Black	---	71	---	75	Swampscott town#	---	160	---	160
St. Mary's	1,160	1,351	1,160	1,351	Balance of county	---	1,658	---	1,658
White	910	1,098	876	1,067	Franklin	943	1,034	943	1,034
All other	250	253	284	284	Hampden	7,851	7,237	7,851	7,237
Black	223	227	251	252	White	6,826	6,329	6,794	6,205
Somerset	2	270	2	270	All other	925	908	1,057	1,032
White	1	162	1	155	Black	817	808	926	914
All other	1	108	1	115	Agawam town#	---	345	---	345
Black	1	105	1	112	Chicopee	---	860	---	860
Talbot	1,098	417	1,098	417	Holyoke	---	903	---	903
White	838	310	819	304	White	---	850	---	832
All other	260	107	279	113	All other	---	53	---	71
Black	250	101	268	106	Black	---	41	---	56
Washington	1,641	1,661	1,641	1,661	Longmeadow town#	---	133	---	133
White	---	695	---	695	Springfield	---	3,073	---	3,073
All other	---	966	---	966	White	---	2,307	---	2,234
Black	---	366	---	366	All other	---	766	---	839
Balance of county	---	936	---	925	Black	---	710	---	778
White	---	30	---	41	Westfield	---	521	---	521
All other	---	19	---	30	West Springfield town#	---	352	---	352
Black	---	41	---	37	Balance of county	---	1,050	---	1,050
Wicomico	2,095	1,159	2,095	1,159	Hampshire	1,332	1,606	1,332	1,606
White	1,498	793	1,464	772	Amherst town#	---	206	---	206
All other	597	366	631	387	Easthampton town#	---	225	---	225
Black	584	361	614	379	Northampton	---	316	---	316
Salisbury	---	477	---	477	Balance of county	---	859	---	859
White	---	261	---	254					
All other	---	216	---	223					
Black	---	213	---	220					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Massachusetts-Con.					Massachusetts-Con.				
Middlesex	20,809	20,498	20,809	20,498	Gardner	---	334	---	334
White	18,976	18,164	17,851	17,851	Leominster	---	708	---	708
All other	1,833	2,334	2,117	2,647	Milford town#	---	438	---	438
Black	691	994	858	1,176	Shrewsbury town#	---	327	---	327
Arlington town#	---	603	---	603	Webster town#	---	242	---	242
Belmont town#	---	272	---	272	Worcester	---	3,007	---	3,007
Billerica town#	---	599	---	599	Balance of county	---	5,243	---	5,243
Burlington town#	---	318	---	318					
Cambridge	---	1,205	---	1,205	Michigan	151,870	153,700	151,870	153,700
White	---	819	---	779	White	117,345	119,108	115,764	117,515
All other	---	386	---	426	All other	34,525	34,592	36,106	36,185
Black	---	274	---	299	Black	31,906	31,957	32,842	32,900
Chelmsford town#	---	420	---	420	Alcona	---	2	---	2
Dracut town#	---	458	---	458	Alger	47	105	47	105
Everett	---	553	---	553	Allegan	401	1,479	401	1,479
Framingham town#	---	918	---	918	Holland, part	---	67	---	67
Hudson town#	---	282	---	282	Balance of county	---	1,412	---	1,412
Lexington town#	---	313	---	313	Alpena	549	370	549	370
Lowell	---	2,228	---	2,228	Alpena	---	155	---	155
Malden	---	876	---	876	Balance of county	---	215	---	215
Marlborough	---	604	---	604	Antrim	5	246	5	246
Medford	---	718	---	718	Arenac	1	206	1	206
Melrose	---	374	---	374	Baraga	3	109	3	109
Natick town#	---	468	---	468	Barry	379	733	379	733
Newton	---	878	---	878	Bay	1,385	1,686	1,385	1,686
Reading town#	---	298	---	298	Bangor twp#	---	189	---	189
Somerville	---	1,108	---	1,108	Bay City	---	754	---	754
Stoneham town#	---	270	---	270	Midland, part	---	3	---	3
Tewksbury town#	---	472	---	472	Balance of county	---	740	---	740
Wakefield town#	---	315	---	315	Benzie	---	174	---	174
Waltham	---	745	---	745	Berrien	2,671	2,628	2,671	2,628
Watertown town#	---	379	---	379	White	1,911	1,869	1,867	1,829
Wilmington town#	---	278	---	278	All other	760	759	804	799
Winchester town#	---	224	---	224	Black	735	732	775	768
Woburn	---	568	---	568	Benton Harbor	---	494	---	494
Balance of county	---	3,754	---	3,754	White	---	48	---	46
White	---	3,556	---	3,491	All other	---	446	---	448
All other	---	198	---	263	Black	---	444	---	446
Black	---	84	---	119	Niles	---	257	---	257
Nantucket	101	117	101	117	White	---	225	---	214
Norfolk	6,545	8,495	6,545	8,495	All other	---	32	---	43
White	6,099	7,885	6,010	7,794	Black	---	32	---	42
All other	446	610	535	701	Balance of county	---	1,877	---	1,877
Black	309	250	372	298	White	---	1,596	---	1,569
Braintree town#	---	435	---	435	All other	---	281	---	308
Brookline town#	---	644	---	644	Black	---	256	---	280
Dedham town#	---	305	---	305	Branch	619	646	619	646
Hollbrook town#	---	163	---	163	Calhoun	2,333	2,239	2,333	2,239
Milton town#	---	319	---	319	White	1,946	1,822	1,898	1,771
Needham town#	---	350	---	350	All other	387	417	435	468
Norwood town#	---	383	---	383	Black	357	387	395	430
Quincy	---	1,223	---	1,223	Albion	---	199	---	199
Randolph town#	---	469	---	469	White	---	120	---	112
Stoughton town#	---	372	---	372	All other	---	79	---	87
Wellesley town#	---	262	---	262	Black	---	78	---	87
Westwood town#	---	137	---	137	Battle Creek	---	1,267	---	1,267
Weymouth town#	---	819	---	819	White	---	957	---	923
Balance of county	---	2,614	---	2,614	All other	---	310	---	344
White	---	2,549	---	2,533	Black	---	289	---	316
All other	---	65	---	81	Balance of county	---	773	---	773
Black	---	28	---	34	Cass	178	683	178	683
Plymouth	2,752	7,055	2,752	7,055	Charlevoix	172	339	172	339
White	2,517	6,300	2,450	6,154	Cheboygan	287	293	287	293
All other	235	755	302	901	Chippewa	381	417	381	417
Black	207	652	256	757	Sault Ste. Marie	---	204	---	204
Abington town#	---	248	---	248	Balance of county	---	213	---	213
Brockton	---	1,910	---	1,910	White	---	185	---	173
Plymouth town#	---	721	---	721	All other	---	28	---	40
Rockland town#	---	295	---	295	Black	---	---	---	1
Scituate town#	---	230	---	230	Clare	364	422	364	422
Whitman town#	---	218	---	218	Clinton	233	865	233	865
Balance of county	---	3,433	---	3,433	Lansing, part	---	4	---	4
Suffolk	22,451	12,019	22,451	12,019	Balance of county	---	861	---	861
White	15,797	6,707	15,427	6,463	White	---	855	---	851
All other	6,654	5,312	7,024	5,556	All other	---	6	---	10
Black	5,282	4,494	5,546	4,691	Black	---	3	---	4
Boston	---	10,347	---	10,347	Crawford	343	191	343	191
White	---	5,307	---	5,098	Delta	473	477	473	477
All other	---	5,040	---	5,249	Escanaba	---	210	---	210
Black	---	4,380	---	4,552	Balance of county	---	267	---	267
Chelsea	---	788	---	788	Dickinson	597	339	597	339
Revere	---	685	---	685	Eaton	198	1,230	198	1,230
Winthrop town#	---	199	---	199					
Worcester	11,148	11,309	11,148	11,309					
White	10,391	10,606	10,235	10,464					
All other	757	703	913	845					
Black	381	338	486	434					
Clinton town#	---	237	---	237					
Fitchburg	---	778	---	778					

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Michigan-Con.					Michigan-Con.				
Lansing, part	---	41	---	41	Grandville	---	273	---	273
White	---	23	---	20	Kentwood	---	713	---	713
All other	---	18	---	21	Walker	---	236	---	236
Black	---	17	---	19	Wyoming	---	1,268	---	1,268
Balance of county	---	1,189	---	1,189	Balance of county	---	2,609	---	2,609
Emmet	935	369	935	369	Keweenaw	---	17	---	17
Genesee	8,275	7,655	8,275	7,655	Lake	1	108	1	108
White	5,966	5,353	5,982	5,288	White	1	92	1	86
All other	2,309	2,302	2,393	2,387	All other	---	16	---	22
Black	2,238	2,234	2,300	2,296	Black	---	16	---	18
Burton	---	397	---	397	Lapeer	937	1,152	937	1,152
Flint	---	3,813	---	3,813	Leelanau	6	222	6	222
White	---	1,768	---	1,718	Lenawee	1,240	1,409	1,240	1,409
All other	---	2,045	---	2,095	Adrian	---	439	---	439
Black	---	2,013	---	2,057	Balance of county	---	970	---	970
Flint twp#	---	425	---	425	Livingston	619	1,665	619	1,665
Genesee twp#	---	253	---	253	Luce	37	75	37	75
Mount Morris twp#	---	349	---	349	Mackinac	4	136	4	136
White	---	236	---	236	Macomb	5,431	10,502	5,431	10,502
All other	---	113	---	114	White	4,876	10,086	4,824	10,007
Black	---	109	---	110	All other	555	416	607	495
Balance of county	---	2,428	---	2,428	Black	380	231	409	268
White	---	2,346	---	2,328	Clinton twp#	---	1,069	---	1,069
All other	---	82	---	100	East Detroit	---	513	---	513
Black	---	60	---	68	Fraser	---	234	---	234
Gladwin	22	298	22	298	Harrison twp#	---	273	---	273
Gogebic	15	186	15	186	Mount Clemens	---	896	---	896
Grand Traverse	1,900	938	1,900	938	White	---	779	---	766
Traverse City	---	179	---	179	All other	---	117	---	130
Balance of county	---	759	---	759	Black	---	100	---	110
Gratiot	699	559	699	559	Roseville	---	771	---	771
Hillsdale	328	627	328	627	St. Clair Shores	---	900	---	900
Houghton	595	477	595	477	Shelby twp#	---	514	---	514
Huron	421	495	421	495	Sterling Heights	---	1,495	---	1,495
Ingham	6,774	4,602	6,774	4,602	Warren	---	2,063	---	2,063
White	5,851	3,737	5,761	3,661	Balance of county	---	1,774	---	1,774
All other	923	865	1,013	941	Manistee	178	235	178	235
Black	768	726	833	784	Marquette	1,165	1,038	1,165	1,038
East Lansing	---	466	---	466	Marquette	---	294	---	294
Lansing, part	---	2,766	---	2,766	Balance of county	---	744	---	744
White	---	2,044	---	1,987	Mason	456	372	456	372
All other	---	722	---	779	Mecosta	632	475	632	475
Black	---	659	---	709	Big Rapids	---	113	---	113
Lansing, total	---	2,811	---	2,811	Balance of county	---	362	---	362
White	---	2,071	---	2,011	Menominee	1	295	1	295
All other	---	740	---	800	Menominee	---	5	---	5
Black	---	676	---	728	Balance of county	---	290	---	290
Meridian twp#	---	375	---	375	Midland	1,497	1,219	1,497	1,219
Balance of county	---	995	---	995	Midland, part	---	575	---	575
Ionia	174	825	174	825	Midland, total	---	578	---	578
Iosco	604	588	604	588	Balance of county	---	644	---	644
Iron	76	138	76	138	Missaukee	1	169	1	169
Isabella	612	760	612	760	Monroe	771	1,870	771	1,870
Mount Pleasant	---	245	---	245	Monroe	---	521	---	521
Balance of county	---	515	---	515	Balance of county	---	1,349	---	1,349
Jackson	1,796	2,398	1,796	2,398	Montcalm	883	870	883	870
White	1,611	2,140	1,579	2,097	Montmorency	1	78	1	78
All other	185	258	217	301	Muskegon	2,748	2,761	2,748	2,761
Black	166	235	196	273	White	---	2,123	---	2,092
Jackson	---	1,017	---	1,017	All other	588	638	588	638
White	---	788	---	754	Black	558	606	558	625
All other	---	229	---	263	Muskegon	---	999	---	999
Black	---	218	---	250	White	---	660	---	644
Balance of county	---	1,381	---	1,381	All other	---	339	---	355
Kalamazoo	4,803	3,530	4,803	3,530	Black	---	324	---	335
White	4,095	2,922	4,043	2,884	Muskegon Heights	---	338	---	338
All other	708	608	760	646	White	---	89	---	85
Black	618	531	651	557	All other	---	249	---	253
Kalamazoo	---	1,539	---	1,539	Black	---	245	---	248
White	---	1,054	---	1,034	Norton Shores	---	250	---	250
All other	---	485	---	505	Balance of county	---	1,174	---	1,174
Black	---	442	---	456	Newaygo	425	686	425	686
Kalamazoo twp#	---	282	---	282	Oakland	20,476	17,038	20,476	17,038
Portage	---	609	---	609	White	17,912	15,145	17,720	14,983
Balance of county	---	1,100	---	1,100	All other	2,564	1,893	2,756	2,055
Kalkaska	1	200	1	200	Black	2,267	1,540	2,370	1,628
Kent	12,495	9,789	12,495	9,789	Avon twp#	---	---	---	---
White	11,090	8,451	10,935	8,302	Berkley	---	278	---	278
All other	1,405	1,338	1,560	1,487	Beverly Hills	---	90	---	90
Black	1,234	1,184	1,334	1,283	Birmingham	---	395	---	395
East Grand Rapids	---	126	---	126	Bloomfield twp#	---	241	---	241
Grand Rapids	---	4,564	---	4,564	Clawson	---	203	---	203
White	---	3,408	---	3,323	Farmington	---	151	---	151
All other	---	1,156	---	1,241	Farmington Hills	---	1,015	---	1,015
Black	---	1,058	---	1,121	Ferdale	---	499	---	499
					Hazel Park	---	379	---	379

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con. (Page 40 of 86)

[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Michigan-Con.					Michigan-Con.				
Madison Heights	---	549	---	549	Dearborn Heights	---	771	---	771
Novi	---	460	---	460	Detroit	---	24,240	---	24,240
Oak Park	---	535	---	535	White	---	4,252	---	4,087
White	---	329	---	325	All other	---	19,988	---	20,153
All other	---	206	---	215	Black	---	19,677	---	19,823
Black	---	195	---	197	Ecorse	---	309	---	309
Pontiac	---	1,961	---	1,961	White	---	181	---	179
White	---	1,097	---	1,058	All other	---	128	---	130
All other	---	864	---	903	Black	---	127	---	127
Black	---	820	---	850	Garden City	---	444	---	444
Royal Oak	---	1,002	---	1,002	Grosse Pointe Farms	---	137	---	137
Southfield	---	977	---	977	Grosse Pointe Park	---	145	---	145
White	---	660	---	641	Grosse Pointe Woods	---	219	---	219
All other	---	317	---	336	Hamtramck	---	334	---	334
Black	---	291	---	307	White	---	252	---	248
Troy	---	927	---	927	All other	---	82	---	86
West Bloomfield twp#	---	726	---	726	Black	---	72	---	75
Balance of county	---	6,650	---	6,650	Harper Woods	---	188	---	188
White	---	6,473	---	6,429	Highland Park	---	40	---	470
All other	---	177	---	221	White	---	20	---	16
Black	---	93	---	111	All other	---	450	---	454
Oceana	205	401	205	401	Black	---	449	---	452
Ogemaw	527	290	527	290	Inkster	---	594	---	594
Ontonagon	32	98	32	98	White	---	197	---	181
Osceola	79	297	79	297	All other	---	397	---	413
Oscoda	4	119	4	119	Black	---	288	---	404
Otsego	259	300	259	300	Lincoln Park	---	663	---	663
Ottawa	2,439	3,165	2,439	3,165	Livonia	1,304	---	1,304	---
Georgetown twp#	---	470	---	470	Melvindale	---	168	---	168
Grand Haven	---	178	---	178	Plymouth twp#	---	201	---	201
Holland, part	---	583	---	583	Redford twp#	---	807	---	807
Holland, total	---	650	---	650	River Rouge	---	250	---	250
Balance of county	---	1,934	---	1,934	White	---	166	---	165
Presque Isle	28	144	28	144	All other	---	84	---	85
Roscommon	---	248	---	248	Black	---	82	---	83
Saginaw	4,422	3,703	4,422	3,703	Riverview	---	174	---	174
White	3,277	2,570	3,245	2,540	Romulus	---	463	---	463
All other	1,145	1,133	1,177	1,163	White	---	367	---	360
Black	1,102	1,095	1,126	1,118	All other	---	96	---	103
Saginaw	---	1,850	---	1,850	Black	---	91	---	96
White	---	882	---	866	Southgate	---	379	---	379
All other	---	968	---	984	Taylor	1,315	---	1,315	---
Black	---	947	---	964	Trenton	---	277	---	277
Saginaw twp#	---	437	---	437	Wayne	---	348	---	348
Balance of county	---	1,416	---	1,416	Westland	1,374	---	1,374	---
White	---	1,285	---	1,278	Woodhaven	---	187	---	187
All other	---	131	---	138	Wyandotte	---	486	---	486
Black	---	124	---	128	Balance of county	---	1,722	---	1,722
St. Clair	1,936	2,204	1,936	2,204	Wexford	591	394	591	394
Port Huron	---	625	---	625	Cadillac	---	163	---	163
Balance of county	---	1,579	---	1,579	Balance of county	---	231	---	231
St. Joseph	729	927	729	927	Minnesota	67,797	68,013	67,797	68,013
Sanilac	280	559	280	559	White	61,785	61,968	60,838	61,015
Schoolcraft	157	102	157	102	All other	6,012	6,045	6,959	6,998
Shiawassee	726	1,063	726	1,063	Black	2,562	2,579	3,086	3,103
Owosso	---	325	---	325	Aitkin	70	143	70	143
Balance of county	---	738	---	738	Anoka	4,182	4,195	4,182	4,195
Tuscola	7	735	7	735	Anoka	---	352	---	352
Van Buren	498	1,159	498	1,159	Blaine, part	---	643	---	643
Washtenaw	7,452	4,174	7,452	4,174	Blaine, total	---	644	---	644
White	6,318	3,241	6,202	3,156	Columbia Heights	---	272	---	272
All other	1,134	933	1,250	1,018	Coon Rapids	---	957	---	957
Black	880	699	960	763	Fridley	---	386	---	386
Ann Arbor	---	1,468	---	1,468	Ramsey	---	184	---	184
White	---	1,103	---	1,067	Balance of county	---	1,401	---	1,401
All other	---	365	---	401	Becker	378	414	378	414
Black	---	190	---	216	Beltrami	859	598	859	598
Ypsilanti	---	622	---	622	White	566	398	539	378
White	---	359	---	337	All other	293	200	320	220
All other	---	263	---	285	Black	---	---	---	4
Black	---	245	---	261	Bemidji	---	160	---	160
Ypsilanti twp#	---	696	---	696	Balance of county	---	438	---	438
White	---	505	---	500	White	---	276	---	265
All other	---	191	---	196	All other	---	162	---	173
Black	---	174	---	177	Black	---	---	---	---
Balance of county	---	1,388	---	1,388	Benton	---	518	---	518
White	---	1,274	---	1,252	St. Cloud, part	---	113	---	113
All other	---	114	---	136	Balance of county	---	405	---	405
Black	---	90	---	109	Big Stone	135	77	135	77
Wayne	41,844	40,819	41,844	40,819	Blue Earth	1,129	686	1,129	686
White	20,959	18,999	20,660	18,693	Mankato, part	---	407	---	407
All other	20,885	21,820	21,184	22,126	Mankato, total	---	412	---	412
Black	20,225	21,221	20,429	21,437	Balance of county	---	279	---	279
Allen Park	---	372	---	372	Brown	506	370	506	370
Canton twp#	---	924	---	924	New Ulm	---	180	---	180
Dearborn	---	1,554	---	1,554	Balance of county	---	190	---	190

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Minnesota-Con.					Minnesota-Con.				
Carlton	243	371	243	371	Mahnomen	24	87	24	87
Cloquet	---	183	---	183	White	21	53	20	48
Balance of county	---	188	---	188	All other	3	34	4	39
Carver	880	940	880	940	Black	---	---	---	---
Cass	4	334	4	334	Marshall	20	151	20	151
Chippewa	157	158	157	158	Martin	336	292	336	292
Chisago	315	457	315	457	Fairmont	---	167	---	167
Clay	2	668	2	668	Balance of county	---	125	---	125
Moorhead	---	435	---	435	Meeker	155	306	155	306
Balance of county	---	233	---	233	Mille Lacs	340	280	340	280
Clearwater	39	112	39	112	Morrison	324	417	324	417
Cook	26	47	26	47	Mower	456	488	456	488
Cottonwood	93	150	93	150	Austin	---	320	---	320
Crow Wing	793	653	793	653	Balance of county	---	168	---	168
Brainerd	---	332	---	332	Murray	38	123	38	123
Balance of county	---	321	---	321	Nicollet	82	388	82	388
Dakota	3,608	5,106	3,608	5,106	Mankato, part	---	5	---	5
Apple Valley	---	601	---	601	Balance of county	---	383	---	383
Burnsville	---	936	---	936	Nobles	438	285	438	285
Eagan	---	1,178	---	1,178	Worthington	---	151	---	151
Hastings, part	---	288	---	288	Balance of county	---	134	---	134
Hastings, total	---	298	---	298	Norman	1	88	1	88
Inver Grove Heights	---	393	---	393	Olmsted	2,860	1,862	2,860	1,862
Lakeville	---	502	---	502	Rochester	---	1,453	---	1,453
Northfield, part	---	5	---	5	Balance of county	---	409	---	409
South St. Paul	---	306	---	306	Otter Tail	534	607	534	607
West St. Paul	---	235	---	235	Fergus Falls	---	145	---	145
Balance of county	---	662	---	662	Balance of county	---	462	---	462
Dodge	---	267	---	267	Pennington	251	169	251	169
Douglas	530	370	530	370	Pine	5	290	5	290
Faribault	111	192	111	192	Pipestone	102	129	102	129
Fillmore	12	284	12	284	Polk	261	464	261	464
Freeborn	498	407	498	407	Pope	90	150	90	150
Albert Lea	---	260	---	260	Ramsey	10,208	8,330	10,208	8,330
Balance of county	---	147	---	147	White	8,644	6,670	8,644	6,527
Goodhue	487	539	487	539	All other	1,564	1,660	1,700	1,803
Red Wing	---	203	---	203	Black	597	626	684	720
Balance of county	---	336	---	336	Blaine, part	---	1	---	1
Grant	20	81	20	81	Maplewood	---	454	---	454
Hennepin	20,938	17,143	20,938	17,143	Mounds View	---	224	---	224
White	17,664	14,067	17,178	13,647	New Brighton	---	263	---	263
All other	3,274	3,076	3,496	3,496	North St. Paul	---	181	---	181
Black	1,841	1,778	2,081	2,081	Roseville	---	397	---	397
Bloomington	---	1,155	---	1,155	St. Paul	---	5,236	---	5,236
Brooklyn Center	---	462	---	462	White	---	3,752	---	3,648
Brooklyn Park	---	1,136	---	1,136	All other	---	1,484	---	1,588
Crystal	---	402	---	402	Black	---	577	---	648
Eden Prairie	---	846	---	846	Shoreview	---	375	---	375
Edina	---	432	---	432	White Bear Lake, part	---	446	---	446
Golden Valley	---	261	---	261	White Bear Lake, total	---	458	---	458
Hopkins	---	255	---	255	Balance of county	---	753	---	753
Maple Grove	---	776	---	776	Red Lake	1	49	1	49
Minneapolis	---	6,637	---	6,637	Redwood	145	215	145	215
White	---	4,197	---	3,957	Renville	106	241	106	241
All other	---	2,440	---	2,680	Rice	626	676	626	676
Black	---	1,479	---	1,668	Faribault	---	326	---	326
Minnetonka	---	584	---	584	Northfield, part	---	175	---	175
New Hope	---	291	---	291	Northfield, total	---	180	---	180
Plymouth	---	804	---	804	Balance of county	---	175	---	175
Richfield	---	583	---	583	Rock	136	117	136	117
Robbinsdale	---	234	---	234	Roseau	263	275	263	275
St. Louis Park	---	631	---	631	St. Louis	3,149	2,342	3,149	2,342
Balance of county	---	1,654	---	1,654	Duluth	---	1,256	---	1,256
Houston	---	271	---	271	Hibbing	---	219	---	219
Hubbard	179	172	179	172	Virginia	---	101	---	101
Isanti	439	370	439	370	Balance of county	---	766	---	766
Itasca	494	491	494	491	Scott	948	1,099	948	1,099
Jackson	14	14	14	14	Sherburne	6	684	6	684
Kanabec	226	177	226	177	St. Cloud, part	---	51	---	51
Kandiyohi	842	576	842	576	Balance of county	---	633	---	633
Willmar	---	295	---	295	Sibley	32	186	32	186
Balance of county	---	281	---	281	Stearns	2,548	1,712	2,548	1,712
Kittson	53	74	53	74	St. Cloud, part	---	570	---	570
Koochiching	175	200	175	200	St. Cloud, total	---	734	---	734
Lac qui Parle	39	86	39	86	Balance of county	---	1,142	---	1,142
Lake	49	105	49	105	Steele	423	454	423	454
Lake of the Woods	68	69	68	69	Owatonna	---	344	---	344
Le Sueur	40	342	40	342	Balance of county	---	110	---	110
Lincoln	66	72	66	72	Stevens	96	86	96	86
Lyon	430	361	430	361	Swift	57	143	57	143
Marshall	---	186	---	186	Todd	106	272	106	272
Balance of county	---	175	---	175	Traverse	57	57	57	57
McLeod	437	466	437	466	Wabasha	154	293	154	293

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Minnesota-Con.					Mississippi-Con.				
Wadena	307	182	307	182	Claiborne	46	213	46	213
Waseca	142	231	142	231	White	17	17	-	17
Washington	708	2,352	708	2,352	All other	46	196	46	196
Cottage Grove	-	400	-	400	Black	46	195	46	195
Hastings, part	-	10	-	10	Clarke	-	241	-	241
Oakdale	-	392	-	392	White	-	129	-	129
Stillwater	-	253	-	253	All other	-	112	-	112
White Bear Lake, part	-	12	-	12	Black	-	111	-	111
Woodbury	-	330	-	330	Clay	541	421	541	421
Balance of county	-	955	-	955	White	144	139	142	139
Watsonwan	110	170	110	170	All other	397	282	399	282
Wilkin	290	87	290	87	Black	395	282	397	282
Winona	465	591	465	591	Coahoma	1,307	636	1,307	636
White	-	259	-	259	White	276	128	275	128
All other	-	332	-	332	All other	1,031	508	1,032	508
Black	-	-	-	-	Black	1,028	505	1,029	505
Wright	707	1,204	707	1,204	Clarksdale	-	412	-	412
Yellow Medicine	124	152	124	152	White	-	79	-	79
					All other	-	333	-	333
					Black	-	331	-	331
					Balance of county	-	224	-	224
					White	-	49	-	49
					All other	-	175	-	175
					Black	-	174	-	174
Mississippi	43,160	43,563	43,160	43,563	Copiah	232	490	232	490
White	21,842	22,297	21,679	22,150	White	80	181	79	179
All other	21,318	21,286	21,481	21,413	All other	152	309	153	311
Black	20,803	20,752	20,934	20,868	Black	152	309	153	311
Adams	922	592	922	592					
White	346	221	346	221	Covington	327	314	327	314
All other	576	371	576	371	White	137	171	136	170
Black	575	371	575	371	All other	190	143	191	144
Natchez	-	356	-	356	Black	189	142	190	143
White	-	126	-	126	De Soto	495	1,115	495	1,115
All other	-	230	-	230	White	364	926	363	925
Black	-	230	-	230	All other	131	189	132	190
Balance of county	-	236	-	236	Black	128	183	129	184
White	-	95	-	95	Forrest	2,902	1,118	2,902	1,118
All other	-	141	-	141	White	1,874	628	1,867	622
Black	-	141	-	141	All other	1,028	490	1,035	496
Alcorn	658	438	658	438	Black	1,017	482	1,022	486
White	562	367	559	366	Hattiesburg, part	-	657	-	657
All other	96	71	99	72	White	-	248	-	246
Black	94	67	97	69	All other	-	409	-	411
Corinth	-	169	-	169	Black	-	401	-	403
White	-	115	-	114	Hattiesburg, total	-	689	-	689
All other	-	54	-	55	White	-	272	-	270
Black	-	52	-	54	All other	-	417	-	419
Balance of county	-	269	-	269	Black	-	409	-	411
Amite	-	173	-	173	Balance of county	-	461	-	461
White	-	76	-	76	White	-	380	-	376
All other	-	97	-	97	All other	-	81	-	85
Black	-	97	-	97	Black	-	81	-	83
Attala	244	299	244	299	Franklin	-	126	-	126
White	128	133	126	132	White	-	57	-	57
All other	116	166	118	167	All other	-	69	-	69
Black	116	165	117	166	Black	-	68	-	68
Benton	-	135	-	135	George	4	290	4	290
White	-	72	-	72					
All other	-	63	-	63	Greene	1	144	1	144
Black	-	63	-	63	White	-	102	-	102
Bolivar	774	795	774	795	All other	1	42	1	42
White	114	161	114	161	Black	1	42	1	42
All other	660	634	660	634	Grenada	952	427	952	427
Black	660	634	660	634	White	419	182	418	182
Cleveland	-	255	-	255	All other	533	245	534	245
White	-	69	-	69	Black	531	244	532	244
All other	-	186	-	186	Grenada	-	234	-	234
Black	-	186	-	186	White	-	75	-	75
Balance of county	-	540	-	540	All other	-	159	-	159
White	-	92	-	92	Black	-	158	-	158
All other	-	448	-	448	Balance of county	-	193	-	193
Black	-	448	-	448	White	-	107	-	107
Calhoun	1	260	1	260	All other	-	86	-	86
White	-	146	-	146	Black	-	86	-	86
All other	1	114	1	114	Hancock	152	459	152	459
Black	1	114	1	114	White	118	399	117	394
Carroll	-	101	-	101	All other	34	60	35	65
White	-	40	-	39	Black	29	54	29	56
All other	-	61	-	62	Harrison	3,604	2,862	3,604	2,862
Black	-	60	-	62	White	2,602	2,015	2,542	1,972
Chickasaw	3	339	3	339	All other	1,002	847	1,062	890
White	-	169	-	168	Black	853	711	899	744
All other	3	170	3	171	Biloxi	-	869	-	869
Black	3	169	3	170	White	-	603	-	589
Choctaw	164	135	164	135	All other	-	266	-	280
White	49	62	49	62	Black	-	170	-	181
All other	115	73	115	73	Balance of county	-	888	-	888
Black	115	73	115	73	White	-	516	-	500
					All other	-	372	-	388
					Black	-	359	-	372

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Mississippi-Con.					Mississippi-Con.				
Balance of county	---	1,105	---	1,105	Balance of county	---	462	---	462
White	---	896	---	883	White	---	376	---	376
All other	---	209	---	222	All other	---	86	---	86
Black	---	182	---	191	Black	---	84	---	84
Hinds	7,588	4,463	7,588	4,463	Lauderdale	2,324	1,274	2,324	1,274
White	2,537	1,490	2,509	1,473	White	1,321	669	1,312	667
All other	5,051	2,973	5,079	2,990	All other	1,003	605	1,012	607
Black	4,857	2,950	4,880	2,964	Black	987	593	995	596
Clinton	---	301	---	301	Meridian	---	734	---	734
Jackson, part	---	3,621	---	3,621	White	---	278	---	277
White	---	1,058	---	1,042	All other	---	456	---	457
All other	---	2,563	---	2,579	Black	---	450	---	452
Black	---	2,543	---	2,557	Balance of county	---	540	---	540
Jackson, total	---	3,623	---	3,623	White	---	391	---	390
White	---	1,059	---	1,043	All other	---	149	---	150
All other	---	2,564	---	2,580	Black	---	143	---	144
Black	---	2,544	---	2,558	Lawrence	1	192	1	192
Balance of county	---	541	---	541	White	---	99	---	99
White	---	226	---	226	All other	1	93	1	93
All other	---	315	---	315	Black	1	93	1	93
Black	---	315	---	314	Leake	1	318	1	318
Holmes	188	419	188	419	White	---	162	---	161
White	5	48	5	48	All other	1	156	1	157
All other	183	371	183	371	Black	1	132	1	134
Black	183	371	183	371	Lee	2,505	1,188	2,505	1,188
Humphreys	7	257	7	257	White	1,967	813	1,960	807
White	---	66	---	66	All other	538	375	545	381
All other	7	191	7	191	Black	530	370	536	375
Black	7	191	7	191	Tupelo	---	577	---	577
Issaquena	---	41	---	41	White	---	354	---	350
White	---	11	---	11	All other	---	223	---	227
All other	---	30	---	30	Black	---	219	---	222
Black	---	30	---	30	Balance of county	---	611	---	611
Itawamba	---	302	---	302	White	---	459	---	457
Jackson	1,526	1,799	1,526	1,799	All other	---	152	---	154
White	1,050	1,253	1,044	1,240	Black	---	151	---	153
All other	476	546	482	559	Leflore	808	753	808	753
Black	451	514	456	523	White	196	198	196	198
Moss Point	---	285	---	285	All other	612	555	612	555
White	---	49	---	49	Black	611	553	611	553
All other	---	236	---	236	Greenwood	---	446	---	446
Black	---	232	---	234	White	---	104	---	104
Ocean Springs	---	214	---	214	All other	---	342	---	342
Pascagoula	---	492	---	492	Black	---	340	---	340
White	---	326	---	323	Balance of county	---	307	---	307
All other	---	166	---	169	White	---	94	---	94
Black	---	157	---	158	All other	---	213	---	213
Balance of county	---	808	---	808	Black	---	213	---	213
Jasper	2	278	2	278	Lincoln	581	473	581	473
White	---	98	---	98	White	323	290	322	289
All other	2	180	2	180	All other	258	183	259	184
Black	2	180	2	180	Black	256	181	257	182
Jefferson	1	137	1	137	Brookhaven	---	173	---	173
White	---	16	---	16	White	---	68	---	68
All other	1	121	1	121	All other	---	105	---	105
Black	1	120	1	120	Black	---	103	---	103
Jefferson Davis	---	208	---	208	Balance of county	---	300	---	300
White	---	63	---	63	White	---	222	---	221
All other	---	145	---	145	All other	---	78	---	79
Black	---	145	---	145	Black	---	78	---	79
Jones	1,122	853	1,122	853	Lowndes	911	1,140	911	1,140
White	591	540	588	537	White	461	575	459	570
All other	531	313	534	316	All other	450	565	452	570
Black	527	307	530	310	Black	438	554	439	557
Laurel	---	310	---	310	Columbus	---	518	---	518
White	---	106	---	105	White	---	153	---	152
All other	---	204	---	205	All other	---	365	---	366
Black	---	204	---	205	Black	---	362	---	363
Balance of county	---	543	---	543	Balance of county	---	622	---	622
White	---	434	---	432	White	---	422	---	418
All other	---	109	---	111	All other	---	200	---	204
Black	---	103	---	105	Black	---	192	---	194
Kemper	---	152	---	152	Madison	362	1,048	362	1,048
White	---	53	---	53	White	10	514	10	513
All other	---	99	---	99	All other	352	534	352	535
Black	---	99	---	99	Black	352	529	352	530
Lafayette	554	381	554	381	Canton	---	271	---	271
White	319	210	316	208	White	---	37	---	37
All other	238	171	238	173	All other	---	234	---	234
Black	220	157	221	158	Black	---	231	---	231
Lamar	5	494	5	494	Balance of county	---	777	---	777
White	4	400	4	400	White	---	477	---	476
All other	1	94	1	94	All other	---	300	---	301
Black	1	92	1	92	Black	---	298	---	299
Hattiesburg, part	---	32	---	32	Marion	4	385	4	385
	---	32	---	32	White	1	220	1	220
	---	32	---	32	All other	3	165	3	165
	---	32	---	32	Black	3	165	3	165

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Mississippi-Con.					Mississippi-Con.				
Marshall	5	597	5	597	Balance of county	---	1,020	---	1,020
White	1	243	1	243	White	---	760	---	757
All other	4	354	4	354	All other	---	260	---	263
Black	4	354	4	354	Black	---	256	---	257
Monroe	1,180	576	1,180	576	Scott	5	498	5	498
White	822	360	818	359	White	1	238	1	236
All other	358	216	362	217	All other	4	260	4	262
Black	357	216	361	217	Black	4	259	4	261
Montgomery	110	207	110	207	Sharkey	4	133	4	133
White	13	80	12	80	White	2	30	2	30
All other	97	127	98	127	All other	2	103	2	103
Black	97	127	98	127	Black	2	103	2	103
Neshoba	62	418	62	418	Simpson	13	384	13	384
White	18	196	18	192	White	4	211	4	211
All other	44	222	44	226	All other	9	173	9	173
Black	33	105	33	105	Black	9	171	9	171
Newton	4	355	4	355	Smith	6	217	6	217
White	1	191	1	190	White	4	119	4	119
All other	3	164	3	165	All other	2	98	2	98
Black	3	134	3	135	Black	2	98	2	98
Noxubee	20	254	20	254	Stone	2	180	2	180
White	2	57	2	56	White	---	119	---	118
All other	18	197	18	198	All other	2	61	2	62
Black	18	194	18	195	Black	2	60	2	62
Oktibbeha	1,139	560	1,139	560	Sunflower	573	656	573	656
White	534	257	529	256	White	142	133	142	133
All other	605	303	610	304	All other	431	523	431	523
Black	585	279	588	280	Black	430	523	431	523
Starkville	---	317	---	317	Tallahatchie	2	307	2	307
White	---	153	---	153	White	---	77	---	77
All other	---	164	---	164	All other	2	230	2	230
Black	---	143	---	143	Black	2	230	2	230
Balance of county	---	243	---	243	Tate	364	348	364	348
White	---	104	---	103	White	105	187	105	186
All other	---	139	---	140	All other	259	161	259	162
Black	---	136	---	137	Black	257	160	257	161
Panola	353	554	353	554	Tippah	1	269	1	269
White	103	218	103	216	White	1	213	1	212
All other	250	336	250	338	All other	---	56	---	57
Black	249	336	249	337	Black	---	56	---	57
Pearl River	401	614	401	614	Tishomingo	---	245	---	245
White	288	482	287	482	Tunica	3	187	3	187
All other	113	132	114	132	White	---	22	---	22
Black	109	126	110	126	All other	3	165	3	165
Picayune	---	227	---	227	Black	3	165	3	165
White	---	135	---	135	Union	850	342	850	342
All other	---	92	---	92	White	540	274	536	271
Black	---	89	---	89	All other	310	68	314	71
Balance of county	---	387	---	387	Black	309	66	313	69
Perry	1	195	1	195	Walthall	4	243	4	243
White	1	124	1	124	White	4	93	4	93
All other	---	71	---	71	All other	---	150	---	150
Black	---	71	---	71	Black	---	150	---	150
Pike	1,043	567	1,043	567	Warren	1,244	805	1,244	805
White	486	240	485	239	White	489	377	486	374
All other	557	327	558	328	All other	755	428	758	431
Black	556	327	556	327	Black	754	428	756	430
McComb	---	180	---	180	Vicksburg	---	473	---	473
White	---	58	---	58	White	---	135	---	134
All other	---	122	---	122	All other	---	338	---	339
Black	---	122	---	122	Black	---	338	---	339
Balance of county	---	387	---	387	Balance of county	---	332	---	332
White	---	182	---	181	White	---	242	---	240
All other	---	205	---	206	All other	---	90	---	92
Black	---	205	---	205	Black	---	90	---	91
Pontotoc	---	320	---	320	Washington	1,439	1,329	1,439	1,329
White	---	256	---	255	White	442	384	439	382
All other	---	64	---	65	All other	997	945	1,000	947
Black	---	64	---	65	Black	993	940	996	942
Prentiss	1	344	1	344	Greenville	---	901	---	901
White	---	290	---	289	White	---	235	---	233
All other	1	54	1	55	All other	---	666	---	668
Black	1	54	1	55	Black	---	661	---	663
Quitman	3	221	3	221	Balance of county	---	428	---	428
White	1	57	1	57	White	---	149	---	149
All other	2	164	2	164	All other	---	279	---	279
Black	2	164	2	164	Black	---	279	---	279
Rankin	1,895	1,337	1,895	1,337	Wayne	330	339	330	339
White	1,634	1,027	1,632	1,021	White	145	172	145	172
All other	261	310	263	316	All other	185	167	185	167
Black	251	305	263	308	Black	184	167	184	167
Jackson, part	---	2	---	2	Webster	2	144	2	144
Pearl	---	315	---	315	White	1	101	1	101
White	---	266	---	263	All other	1	43	1	43
All other	---	49	---	52	Black	1	42	1	42
Black	---	48	---	50	Wilkinson	176	144	176	144
					White	37	22	37	22
					All other	139	122	139	122
					Black	139	122	139	122

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Mississippi-Con.					Missouri-Con.				
Winston	64	292	64	292	Jefferson City, part	---	519	---	519
White	20	126	20	125	White	---	473	---	467
All other	44	166	44	167	All other	---	46	---	52
Black	43	162	43	162	Black	---	44	---	48
Yalobusha	-	207	-	207	Jefferson City, total	---	520	---	520
White	-	93	-	93	White	---	474	---	468
All other	-	114	-	114	All other	---	46	---	52
Black	-	113	-	114	Black	---	44	---	48
Yazoo	42	497	42	497	Balance of county	---	424	---	424
White	2	154	2	153	Cooper	8	197	8	197
All other	40	343	40	344	Crawford	149	282	149	282
Black	40	342	40	343	Dade	11	69	11	69
Yazoo City	---	291	---	291	Dallas	3	188	3	188
White	---	58	---	57	Daviess	21	130	21	130
All other	---	233	---	234	De Kalb	-	119	-	119
Black	---	232	---	233	Dent	2	139	2	139
Balance of county	---	206	---	206	Douglas	3	180	3	180
White	---	96	---	96	Dunklin	378	526	378	526
All other	---	110	---	110	Kennett	---	193	---	193
Black	---	110	---	110	Balance of county	---	333	---	333
Missouri	81,416	79,260	81,416	79,260	Franklin	635	1,331	635	1,331
White	66,536	64,635	65,653	63,750	Gasconade	100	196	100	196
All other	14,880	14,625	15,763	15,510	Gentry	51	81	51	81
Black	13,789	13,569	14,336	14,115	Greene	5,717	2,827	5,717	2,827
Adair	615	286	615	286	Springfield	---	2,008	---	2,008
Kirksville	---	182	---	182	Balance of county	---	819	---	819
Balance of county	---	104	---	104	Grundy	210	135	210	135
Andrew	-	180	-	180	Harrison	-	87	-	87
Atchison	138	83	138	83	Henry	428	428	428	244
Audrain	255	329	255	329	Hickory	-	72	-	72
Mexico	---	172	---	172	Holt	-	78	-	78
Balance of county	---	157	---	157	Howard	25	121	25	121
Barry	86	379	86	379	Howell	707	451	707	451
Barton	109	136	109	136	Iron	-	134	-	134
Bates	10	216	10	216	Jackson	14,717	10,950	14,717	10,950
Benton	1	164	1	164	White	11,034	7,427	10,803	7,244
Bollinger	4	155	4	155	All other	3,683	3,523	3,914	3,706
Boone	3,501	1,682	3,501	1,682	Black	3,416	3,336	3,562	3,456
Columbia	---	970	---	970	Blue Springs	---	666	---	666
White	---	753	---	732	Grandview	---	423	---	423
All other	---	217	---	238	Independence, part	---	1,795	---	1,795
Black	---	134	---	146	Independence, total	---	1,795	---	1,795
Balance of county	---	712	---	712	Kansas City, part	---	6,488	---	6,488
Buchanan	1,651	1,224	1,651	1,224	White	---	3,209	---	3,086
St. Joseph	---	1,103	---	1,103	All other	---	3,279	---	3,402
Balance of county	---	121	---	121	Black	---	3,156	---	3,252
Butler	1,612	528	1,612	528	Kansas City, total	---	7,979	---	7,979
Poplar Bluff	---	257	---	257	White	---	4,627	---	4,483
Balance of county	---	271	---	271	All other	---	3,352	---	3,496
Caldwell	1	120	1	120	Black	---	3,198	---	3,301
Callaway	139	464	139	464	Lee's Summit, part	---	781	---	781
Fulton	---	123	---	123	Lee's Summit, total	---	783	---	783
White	---	110	---	105	Raytown	---	396	---	396
All other	---	13	---	18	Balance of county	---	401	---	401
Black	---	13	---	16	Jasper	5	1,342	5	1,342
Balance of county	---	340	---	340	Carthage	---	163	---	163
Camden	500	321	500	321	Joplin, part	---	652	---	652
Cape Girardeau	1,700	875	1,700	875	Joplin, total	---	746	---	746
Cape Girardeau	---	485	---	485	Balance of county	---	527	---	527
Balance of county	---	390	---	390	Jefferson	587	2,851	587	2,851
Carroll	3	147	3	147	Arnold	---	285	---	285
Carter	-	85	-	85	Balance of county	---	2,566	---	2,566
Cass	120	1,006	120	1,006	Johnson	568	686	568	686
Belton	---	390	---	390	Warrensburg	---	171	---	171
Lee's Summit, part	---	2	---	2	Balance of county	---	515	---	515
Balance of county	---	614	---	614	Knox	6	54	6	54
Cedar	139	152	139	152	Laclede	4	415	4	415
Chariton	-	99	-	99	Lafayette	237	401	237	401
Christian	2	509	2	509	Lawrence	13	437	13	437
Clark	2	93	2	93	Lewis	3	123	3	123
Clay	1,961	2,235	1,961	2,235	Lincoln	72	457	72	457
Excelsior Springs, part	---	153	---	153	Linn	147	205	147	205
Excelsior Springs, total	---	168	---	168	Livingston	428	189	428	189
Gladstone	---	329	---	329	McDonald	-	256	-	256
Independence, part	---	-	---	-	Macon	52	187	52	187
Kansas City, part	---	1,089	---	1,089	Madison	108	149	108	149
Liberty	---	329	---	329	Marion	---	105	---	105
Balance of county	---	335	---	335	Marion	486	397	486	397
Clinton	15	206	15	206	Hannibal, part	---	259	---	259
Cole	1,294	943	1,294	943	Hannibal, total	---	261	---	261
					Balance of county	---	138	---	138
					Mercer	-	36	-	36

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Missouri-Con.					Missouri-Con.				
Miller	28	304	28	304	Hazelwood	---	208	---	208
Mississippi	1	220	1	220	Jennings	---	298	---	298
White	1	153	1	153	White	---	112	---	109
All other	---	67	---	67	All other	---	186	---	189
Black	---	66	---	66	Black	---	182	---	184
Moniteau	10	190	10	190	Kirkwood	---	374	---	374
Monroe	4	122	4	122	Maplewood	---	192	---	192
Montgomery	---	158	---	158	Overland	---	---	---	282
Morgan	7	218	7	218	Richmond Heights	---	174	---	174
New Madrid	---	337	---	337	White	---	141	---	139
White	---	244	---	243	All other	---	33	---	35
All other	---	93	---	94	Black	---	31	---	32
Black	---	93	---	94	St. Ann	---	238	---	238
Sikeston, part	---	6	---	6	University City	---	699	---	699
Balance of county	---	331	---	331	White	---	335	---	323
White	---	238	---	237	All other	---	364	---	364
All other	---	93	---	94	Black	---	352	---	362
Black	---	93	---	94	Webster Groves	---	313	---	313
Newton	2,390	596	2,390	596	Balance of county	---	9,568	---	9,568
White	---	94	---	94	White	---	7,475	---	7,367
All other	---	502	---	502	All other	---	2,093	---	2,201
Black	---	93	---	94	Black	---	1,918	---	1,995
Joplin, part	---	94	---	94	St. Louis city	11,070	8,511	11,070	8,511
Balance of county	---	502	---	502	White	3,903	2,914	3,830	2,864
Nodaway	261	247	261	247	All other	7,167	5,597	7,240	5,647
Oregon	---	106	---	106	Black	7,008	5,493	7,068	5,531
Osage	---	156	---	156	Saline	212	314	212	314
Ozark	---	108	---	108	Marshall	---	189	---	189
Pemiscot	267	448	267	448	Balance of county	---	125	---	125
White	136	252	134	251	White	---	123	---	122
All other	131	196	133	197	All other	---	2	---	3
Black	128	193	130	195	Black	---	2	---	3
Perry	136	229	136	229	Schuyler	---	54	---	54
Pettis	573	502	573	502	Scotland	9	67	9	67
Sedalia	---	289	---	289	Scott	575	662	575	662
Balance of county	---	213	---	213	Sikeston, part	---	320	---	320
Phelps	1,043	470	1,043	470	White	---	228	---	225
White	---	203	---	203	All other	---	92	---	95
All other	---	267	---	267	Black	---	98	---	90
Black	---	267	---	267	Sikeston, total	---	326	---	326
Pike	75	235	75	235	White	---	234	---	231
Platte	309	847	309	847	All other	---	95	---	95
White	---	402	---	402	Black	---	96	---	90
All other	---	445	---	445	Balance of county	---	342	---	342
Black	---	445	---	445	White	---	323	---	320
Polk	251	284	251	284	All other	---	19	---	22
Pulaski	597	839	597	839	Black	---	18	---	19
White	450	671	424	639	Shannon	---	114	---	114
All other	147	168	173	200	Shelby	---	69	---	69
Black	101	120	120	141	Stoddard	7	371	7	371
Putnam	35	65	35	65	Stone	---	199	---	199
Rails	---	93	---	93	Sullivan	2	87	2	87
White	---	2	---	2	Taney	123	311	123	311
All other	---	91	---	91	Texas	195	261	195	261
Black	---	91	---	91	Vernon	230	262	230	262
Randolph	325	358	325	358	Warren	6	301	6	301
White	---	204	---	204	Washington	2	302	2	302
All other	---	154	---	154	Wayne	---	149	---	149
Black	---	154	---	154	Webster	41	338	41	338
Ray	4	336	4	336	Worth	---	37	---	37
White	---	15	---	15	Wright	170	236	170	236
All other	---	321	---	321	Montana	11,400	11,613	11,400	11,613
Black	---	81	---	81	White	9,853	10,030	9,503	9,675
Reynolds	20	81	20	81	All other	1,547	1,583	1,897	1,938
Ripley	---	170	---	170	Black	37	37	76	75
St. Charles	2,694	3,892	2,694	3,892	Beaverhead	119	132	119	132
White	---	1,185	---	1,185	Big Horn	309	275	309	275
All other	---	683	---	683	White	48	64	32	52
Black	---	2,024	---	2,024	All other	261	211	277	223
St. Clair	65	105	65	105	Black	---	---	---	---
St. Genevieve	68	206	68	206	Blaine	5	118	5	118
St. Francois	916	656	916	656	White	5	56	5	49
St. Louis	18,956	14,593	18,956	14,593	All other	---	62	---	69
White	16,879	11,253	16,697	11,082	Black	---	---	---	1
All other	2,077	3,340	2,259	3,511	Broadwater	10	49	10	49
Black	1,850	3,097	1,964	3,218	Carbon	2	81	2	81
Ballwin	---	153	---	153	Carter	---	13	---	13
Bellefontaine Neighbors	---	168	---	168	Cascade	1,534	1,352	1,534	1,352
Berkeley	---	273	---	273	White	---	933	---	933
White	---	46	---	46	All other	---	419	---	419
All other	---	227	---	227	Black	---	---	---	---
Black	---	227	---	226	Chouteau	2	62	2	62
Bridgeton	---	205	---	205	Custer	316	175	316	175
Clayton	---	108	---	108	Daniels	2	13	2	13
Crestwood	---	140	---	140	Florissant	---	755	---	755
Creve Coeur	---	87	---	87	White	---	244	---	239
Ferguson	---	358	---	358	All other	---	114	---	113
White	---	244	---	239	Black	---	109	---	113
All other	---	114	---	113	Black	---	109	---	113
Black	---	109	---	113					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Montana-Con.					Montana-Con.				
Dawson	108	111	108	111	Yellowstone National Park	-	-	-	-
Deer Lodge, coext. with Anaconda-Deer Lodge	8	118	8	118	Nebraska	24,622	24,380	24,622	24,380
Fallon	17	41	17	41	White	22,750	22,391	22,455	22,094
Fergus	173	166	173	166	All other	1,872	1,989	2,167	2,286
Flathead	889	817	889	817	Black	1,376	1,379	1,548	1,552
Kalispell	-	204	-	204	Adams	618	432	618	432
Balance of county	-	613	-	613	Hastings	-	323	-	323
Gallatin	701	659	701	659	Balance of county	-	109	-	109
Bozeman	-	269	-	269	Antelope	65	114	65	114
Balance of county	-	390	-	390	Arthur	-	5	-	5
Garfield	1	23	1	23	Banner	-	6	-	6
Glacier	231	255	231	255	Blaine	-	7	-	7
White	54	78	44	67	Boone	67	80	67	80
All other	177	177	188	188	Box Butte	149	203	149	203
Black	-	-	-	-	Boyd	5	28	5	28
Golden Valley	-	12	-	12	Brown	18	48	18	48
Granite	1	33	1	33	Buffalo	852	576	852	576
Hill	429	284	429	284	Kearney	-	363	-	363
White	269	191	254	182	Balance of county	-	213	-	213
All other	160	93	175	102	Burt	15	91	15	91
Black	-	-	-	1	Butler	87	107	87	107
Havre	-	154	-	154	Cass	1	340	1	340
Balance of county	-	130	-	130	Cedar	1	150	1	150
White	-	64	-	60	Chase	53	58	53	58
All other	-	66	-	70	Cherry	89	84	89	84
Black	-	-	-	-	Cheyenne	144	127	144	127
Jefferson	2	105	2	105	Clay	1	86	1	86
Judith Basin	-	33	-	33	Coffax	75	143	75	143
Lake	251	325	251	325	Cuming	112	149	112	149
White	148	207	121	175	Custer	142	180	142	180
All other	103	118	130	150	Dakota	-	332	-	332
Black	-	-	-	-	Dawes	137	112	137	112
Lewis and Clark	752	663	752	663	Dawson	287	279	287	279
Helena	-	369	-	369	Deuel	-	22	-	22
Balance of county	-	294	-	294	Dixon	-	91	-	91
Liberty	39	43	39	43	Dodge	506	491	506	491
Lincoln	165	215	165	215	Fremont	-	337	-	337
McCone	-	27	-	27	Balance of county	-	154	-	154
Madison	29	76	29	76	Douglas	9,574	7,415	9,574	7,415
Meagher	7	26	7	26	White	8,258	6,138	8,134	6,033
Mineral	1	34	1	34	All other	1,316	1,277	1,440	1,382
Missoula	1,400	1,095	1,400	1,095	Black	1,152	1,137	1,244	1,215
Missoula	-	631	-	631	Omaha	-	5,884	-	5,884
Balance of county	-	464	-	464	White	-	4,643	-	4,646
Musselshell	2	41	2	41	All other	-	1,241	-	1,338
Park	189	177	189	177	Black	-	1,118	-	1,193
Petroleum	-	8	-	8	Balance of county	-	1,531	-	1,531
Phillips	12	81	12	81	Dundy	19	25	19	25
Pondera	69	111	69	111	Fillmore	50	81	50	81
Powder River	1	24	1	24	Franklin	29	59	29	59
Powell	31	77	31	77	Frontier	-	37	-	37
Prairie	-	10	-	10	Furnas	51	68	51	68
Ravalli	216	313	216	313	Gage	199	269	199	269
Richland	178	128	178	128	Beatrice	-	155	-	155
Roosevelt	170	266	170	266	Balance of county	-	114	-	114
White	37	73	28	58	Garden	-	24	-	24
All other	133	193	142	208	Garfield	-	29	-	29
Black	-	-	-	-	Gosper	-	20	-	20
Rosebud	14	208	14	208	Grant	-	13	-	13
White	11	116	11	106	Greeley	-	43	-	43
All other	3	92	3	102	Hall	872	817	872	817
Black	-	-	-	3	Grand Island	-	666	-	666
Sanders	5	113	5	113	Balance of county	-	151	-	151
Sheridan	38	46	38	46	Hamilton	116	110	116	110
Silver Bow	636	462	636	462	Harian	-	44	-	44
Butte-Silver Bow	-	425	-	425	Hayes	-	20	-	20
Balance of county	-	37	-	37	Hitchcock	-	52	-	52
Stillwater	46	99	46	99	Holt	183	194	183	194
Sweet Grass	22	32	22	32	Hooker	-	5	-	5
Teton	20	64	20	64	Howard	54	88	54	88
Toole	82	70	82	70	Jefferson	84	106	84	106
Treasure	-	11	-	11	Johnson	50	55	50	55
Valley	143	108	143	108	Kearney	55	105	55	105
Wheatland	2	28	2	28	Keith	113	105	113	105
Wibaux	-	12	-	12	Keya Paha	1	14	1	14
Yellowstone	2,021	1,693	2,021	1,693	Kimball	39	58	39	58
Billings	-	1,267	-	1,267	Knox	30	108	30	108
Balance of county	-	426	-	426					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Nebraska-Con.					Nevada-Con.				
Lancaster	3,678	3,103	3,678	3,103	Douglas	5	409	5	409
Lincoln	---	2,859	---	2,859	Elko	663	695	663	695
Balance of county	---	244	---	244	Esmeralda	---	15	---	15
Lincoln	504	426	504	426	Eureka	---	21	---	21
North Platte	---	308	---	308	Humboldt	199	249	199	249
Balance of county	---	118	---	118	Lander	---	145	---	145
Logan	---	10	---	10	Lincoln	3	50	3	50
Loup	1	4	1	4	Lyon	7	321	7	321
McPherson	---	6	---	6	Mineral	5	122	5	122
Madison	891	576	891	576	White	4	100	4	95
Norfolk	---	412	---	412	All other	1	22	1	27
Balance of county	---	164	---	164	Black	1	5	1	7
Merrick	93	106	93	106	Nye	92	258	92	258
Morrill	9	66	9	66	Pershing	8	96	8	96
Nance	3	50	3	50	Storey	---	15	---	15
Nemaha	65	80	65	80	Washoe	5,700	4,522	5,700	4,522
Nuckolls	87	62	87	62	White	5,152	4,090	5,020	3,985
Otoe	118	179	118	179	All other	548	432	680	537
Pawnee	30	42	30	42	Black	125	111	180	161
Perkins	61	33	61	33	Reno	---	2,754	---	2,754
Phelps	148	132	148	132	Sparks	---	947	---	947
Pierce	101	108	101	108	Balance of county	---	821	---	821
Platte	494	459	494	459	White	---	767	---	754
Columbus	---	312	---	312	All other	---	54	---	67
Balance of county	---	147	---	147	Black	---	4	---	5
Polk	21	62	21	62	White Pine	104	149	104	149
Red Willow	194	157	194	157	New Hampshire	17,071	17,569	17,071	17,569
Richardson	111	135	111	135	White	16,807	17,278	16,650	17,120
Rock	35	23	35	23	All other	264	291	421	449
Saline	78	148	78	148	Black	101	113	171	184
Sarpy	1,254	1,953	1,254	1,953	Belknap	678	741	678	741
Bellevue	---	448	---	448	Laconia	---	264	---	264
Balance of county	---	1,505	---	1,505	Balance of county	---	477	---	477
Saunders	---	272	---	272	Carroll	---	417	---	446
Scotts Bluff	768	580	768	580	Cheshire	---	649	---	985
Scottsbluff	---	260	---	260	Keene	---	246	---	246
Balance of county	---	320	---	320	Balance of county	---	739	---	739
Seward	101	188	101	188	Coos	---	419	---	445
Sheridan	96	82	96	82	Berlin	---	135	---	135
Sherman	3	52	3	52	Balance of county	---	310	---	310
Sioux	---	10	---	10	Grafton	1,863	1,023	1,863	1,023
Stanton	---	92	---	92	Lebanon	---	183	---	183
Thayer	50	83	50	83	Balance of county	---	840	---	840
Thomas	---	10	---	10	Hillsborough	6,475	5,820	6,475	5,820
Thurston	82	161	82	161	Manchester	---	1,834	---	1,834
White	81	50	81	47	Nashua	---	1,462	---	1,462
All other	1	111	1	114	Balance of county	---	2,524	---	2,524
Black	---	---	---	---	Merrimack	1,956	1,821	1,956	1,821
Valley	95	59	95	59	Concord	---	570	---	570
Washington	133	195	133	195	Balance of county	---	1,251	---	1,251
Wayne	141	118	141	118	Rockingham	2,683	4,109	2,683	4,109
Webster	14	55	14	55	Portsmouth	---	387	---	387
Wheeler	---	9	---	9	Balance of county	---	3,722	---	3,722
York	220	189	220	189	Stratford	1,540	1,620	1,540	1,620
Nevada	21,339	21,599	21,339	21,599	Dover	---	376	---	376
White	18,303	18,579	17,836	18,102	Rochester	---	506	---	506
All other	3,036	3,020	3,503	3,497	Somersworth	---	210	---	210
Black	1,929	1,907	2,182	2,158	Balance of county	---	528	---	528
Carson City city	627	599	627	599	Sullivan	391	559	391	559
Churchill	291	323	291	323	Claremont	---	225	---	225
Clark	13,634	13,610	13,634	13,610	Balance of county	---	334	---	334
White	11,276	11,256	10,969	10,946	New Jersey	119,097	122,289	119,097	122,289
All other	2,358	2,354	2,665	2,664	White	91,775	94,352	90,064	92,610
Black	1,788	1,780	1,980	1,972	All other	27,322	27,937	29,033	29,679
Henderson	---	1,044	---	1,044	Black	22,837	23,097	24,224	24,504
Las Vegas	---	8,869	---	8,869	Atlantic	4,240	4,064	4,240	4,064
White	---	7,350	---	7,132	White	3,130	2,935	3,033	2,838
All other	---	1,519	---	1,737	All other	1,110	1,129	1,207	1,226
Black	---	1,107	---	1,244	Black	1,004	1,029	1,086	1,110
North Las Vegas	---	1,074	---	1,074	Atlantic City	---	1,039	---	1,039
White	---	595	---	588	White	---	399	---	363
All other	---	479	---	486	All other	---	640	---	676
Black	---	461	---	465	Black	---	593	---	627
Balance of county	---	2,623	---	2,623	Hammonton	---	238	---	238
White	---	2,319	---	2,254	Pleasantville	---	411	---	411
All other	---	304	---	369	White	---	195	---	183
Black	---	185	---	224	All other	---	216	---	228
					Black	---	176	---	176
					Somers Point	---	142	---	142
					Ventnor City	---	---	---	---

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
New Jersey-Con.					New Jersey-Con.				
Balance of county	---	2,058	---	2,058	Camden	---	2,491	---	2,491
Bergen	11,555	10,529	11,555	10,529	White	1,094	---	---	1,026
White	10,078	8,985	9,965	8,875	All other	1,397	---	---	1,465
All other	1,477	1,544	1,590	1,654	Black	1,335	---	---	1,399
Black	813	712	888	787	Cherry Hill twp#	800	---	---	800
Bergenfield	---	354	---	354	Collingswood	262	---	---	262
Cliffside Park	---	265	---	265	Gloucester twp#	671	---	---	671
Dumont	---	245	---	245	Gloucester City	166	---	---	166
Elmwood Park	---	219	---	219	Haddon twp#	186	---	---	186
Englewood	---	424	---	424	Haddonfield	109	---	---	109
White	---	242	---	239	Lindenwold	396	---	---	396
All other	---	182	---	185	White	311	---	---	305
Black	---	147	---	150	All other	85	---	---	91
Fair Lawn	---	318	---	318	Black	71	---	---	77
Fairview	---	192	---	192	Pennsauken twp#	590	---	---	590
Fort Lee	---	404	---	404	Voorhees twp#	371	---	---	371
White	---	286	---	282	White	327	---	---	321
All other	---	118	---	122	All other	44	---	---	50
Black	---	5	---	6	Black	20	---	---	25
Garfield	---	392	---	392	Balance of county	2,770	---	---	2,770
Glen Rock	---	146	---	146	White	2,390	---	---	2,355
Hackensack	---	581	---	581	All other	380	---	---	415
White	---	385	---	371	Black	333	---	---	364
All other	---	196	---	210	Cape May	799	1,366	799	1,366
Black	---	159	---	176	Ocean City	---	205	---	205
Hasbrouck Heights	---	121	---	121	Balance of county	---	1,161	---	1,161
Hillsdale	---	121	---	121	Cumberland	2,285	2,285	2,285	2,323
Lodi	---	323	---	323	White	1,675	1,707	1,610	1,644
Lynchhurst twp#	---	234	---	234	All other	610	616	675	679
New Milford	---	202	---	202	Black	582	582	632	630
North Arlington	---	191	---	191	Bridgeton	---	537	---	537
Oakland	---	148	---	148	White	296	---	---	278
Palisades Park	---	221	---	221	All other	241	---	---	259
Paramus	---	212	---	212	Black	230	---	---	244
Ramsey	---	184	---	184	Millville	---	488	---	488
Ridgefield	---	144	---	144	Vineland	---	852	---	852
Ridgefield Park	---	27	---	27	White	689	---	---	660
Ridgewood	---	249	---	249	All other	163	---	---	192
River Edge	---	130	---	130	Black	150	---	---	174
Rutherford	---	211	---	211	Balance of county	446	---	---	446
Saddle Brook twp#	---	167	---	167	White	311	---	---	300
Teaneck twp#	---	517	---	517	All other	135	---	---	146
White	---	374	---	362	Black	129	---	---	136
All other	---	143	---	155	Essex	16,352	13,722	16,352	13,722
Black	---	105	---	113	White	8,818	6,511	8,623	6,331
Tenafly	---	132	---	132	All other	7,534	7,211	7,729	7,391
Waldwick	---	122	---	122	Black	7,059	6,835	7,228	6,990
Wallington	---	157	---	157	Belleville	---	579	---	579
Westwood	---	137	---	137	Bloomfield	---	602	---	602
Wyckoff twp#	---	164	---	164	Cedar Grove twp#	---	124	---	124
Balance of county	---	2,875	---	2,875	East Orange	---	1,532	---	1,532
White	---	2,607	---	2,591	White	---	95	---	79
All other	---	268	---	284	All other	---	1,437	---	1,453
Black	---	88	---	98	Black	---	1,424	---	1,440
Burlington	4,121	5,937	4,121	5,937	Irvington	---	1,169	---	1,169
White	3,184	4,756	3,063	4,604	White	---	211	---	201
All other	937	1,181	1,058	1,333	All other	---	958	---	968
Black	804	982	921	1,127	Black	---	916	---	926
Burlington	---	159	---	159	Livingston twp#	---	268	---	268
White	---	122	---	116	Maplewood twp#	---	319	---	319
All other	---	37	---	43	Millburn twp#	---	217	---	217
Black	---	34	---	40	Montclair	---	584	---	584
Cinnaminson twp#	---	128	---	128	White	---	379	---	371
Delran twp#	---	180	---	180	All other	---	205	---	213
Maple Shade twp#	---	307	---	307	Black	---	192	---	201
Moorestown twp#	---	173	---	173	Newark	5,987	5,987	---	5,987
Mount Holly twp#	---	456	---	456	White	2,280	---	---	2,177
White	---	359	---	340	All other	3,707	---	---	3,810
All other	---	97	---	116	Black	3,620	---	---	3,717
Black	---	86	---	100	Nutley	---	313	---	313
Pemberton twp#	---	484	---	484	Orange	---	603	---	603
White	---	341	---	316	White	---	112	---	107
All other	---	149	---	168	All other	---	491	---	496
Black	---	115	---	140	Black	---	481	---	483
Willingboro twp#	---	513	---	513	South Orange Village twp#	---	184	---	184
White	---	191	---	171	White	---	144	---	140
All other	---	322	---	342	All other	---	40	---	44
Black	---	304	---	328	Black	---	35	---	37
Balance of county	---	3,537	---	3,537	Verona	---	178	---	178
White	---	3,058	---	2,989	West Caldwell	---	128	---	128
All other	---	479	---	548	West Orange	---	517	---	517
Black	---	369	---	434	Balance of county	---	418	---	418
Camden	10,374	8,965	10,374	8,965	Gloucester	2,567	3,529	2,567	3,529
White	7,975	6,779	7,804	6,634	White	2,266	3,112	2,234	3,076
All other	2,399	2,186	2,570	2,331	All other	301	417	333	453
Black	2,145	1,949	2,300	2,079	Black	270	368	295	394
Bellmawr	---	153	---	153					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
New Jersey-Con.					New Jersey-Con.				
Deptford twp#	---	196	---	196	Perth Amboy	---	844	---	844
White	---	174	---	173	White	---	745	---	727
All other	---	22	---	23	All other	---	99	---	117
Black	---	18	---	19	Black	---	88	---	100
Glassboro	---	268	---	268	Piscataway twp#	---	688	---	688
White	---	187	---	181	White	---	448	---	438
All other	---	81	---	87	All other	---	240	---	250
Black	---	75	---	81	Black	---	104	---	112
Washington twp#	---	282	---	282	Sayreville	---	513	---	513
West Deptford twp#	---	201	---	201	South Plainfield	---	268	---	268
Woodbury	---	299	---	299	South River	---	191	---	191
White	---	241	---	237	Woodbridge twp#	---	1,283	---	1,283
All other	---	58	---	62	Balance of county	---	1,694	---	1,694
Black	---	54	---	58	White	---	1,484	---	1,484
Balance of county	---	2,283	---	2,283	All other	---	200	---	226
White	---	2,065	---	2,044	Black	---	109	---	129
All other	---	218	---	239	Monmouth	8,644	8,396	8,644	8,396
Black	---	190	---	203	White	7,259	7,012	7,111	6,874
Hudson	8,936	9,773	8,936	9,773	All other	1,385	1,384	1,533	1,522
White	6,165	6,924	6,020	6,758	Black	1,179	1,151	1,309	1,269
All other	2,771	2,849	2,916	3,015	Aberdeen twp#	---	229	---	229
Black	2,160	2,171	2,280	2,306	White	---	198	---	193
Bayonne	---	745	---	745	All other	---	31	---	36
Harrison	---	196	---	196	Black	---	21	---	23
Hoboken	---	459	---	459	Asbury Park	---	450	---	450
White	---	365	---	350	White	---	114	---	102
All other	---	94	---	109	All other	---	336	---	348
Black	---	71	---	86	Black	---	331	---	342
Jersey City	4,689	4,689	4,689	4,689	Eatontown	---	303	---	303
White	2,494	2,413	---	2,413	White	---	226	---	216
All other	2,195	2,278	---	2,278	All other	---	77	---	87
Black	1,773	1,842	---	1,842	Black	---	7	---	66
Keamy	---	497	---	497	Freehold	---	279	---	279
North Bergen twp#	---	789	---	789	White	---	243	---	238
Secaucus	---	161	---	161	All other	---	36	---	41
Union City	1,158	1,158	1,158	1,158	Black	---	23	---	28
White	998	982	---	982	Hazlet twp#	---	249	---	249
All other	160	176	---	176	Howell twp#	---	659	---	659
Black	---	117	---	130	Keansburg	---	222	---	222
Weehawken twp#	---	187	---	187	Long Branch	---	578	---	578
West New York	---	702	---	702	White	---	409	---	384
White	---	625	---	616	All other	---	169	---	194
All other	---	77	---	86	Black	---	162	---	187
Black	---	44	---	51	Middletown twp#	---	830	---	830
Balance of county	---	190	---	190	Neptune twp#	---	543	---	543
Hunterdon	1,124	1,493	1,124	1,493	White	---	318	---	310
White	6,682	5,064	6,682	5,064	All other	---	225	---	233
All other	4,875	3,443	4,778	3,372	Black	---	216	---	223
Black	1,807	1,621	1,904	1,692	Ocean twp#	---	317	---	317
East Windsor twp#	---	234	---	234	Red Bank	---	199	---	199
Ewing twp#	---	196	---	196	White	---	129	---	125
White	---	158	---	157	All other	---	70	---	74
All other	---	38	---	39	Black	---	64	---	66
Black	---	33	---	34	Balance of county	---	3,538	---	3,538
Hamilton twp#	---	788	---	788	White	---	3,238	---	3,184
Princeton	---	354	---	354	All other	---	900	---	954
White	---	295	---	290	Black	---	207	---	255
All other	---	59	---	64	Morris	7,242	5,944	7,242	5,944
Black	---	27	---	30	White	6,777	5,490	6,712	5,431
Trenton	---	2,620	---	2,620	All other	---	465	---	530
White	---	1,280	---	1,234	Black	---	226	---	263
All other	---	1,340	---	1,386	Denville twp#	---	197	---	197
Black	---	1,270	---	1,309	Dover	---	370	---	370
Balance of county	---	872	---	872	Hanover twp#	---	77	---	77
White	---	783	---	773	Madison	---	194	---	194
All other	---	89	---	99	Morris twp#	---	86	---	86
Black	---	40	---	46	Morristown	---	446	---	446
Middlesex	10,239	10,358	10,239	10,358	White	---	332	---	323
White	8,233	8,427	8,090	8,287	All other	---	114	---	123
All other	1,931	1,931	2,149	2,071	Black	---	100	---	108
Black	1,194	1,073	1,302	1,179	Parsippany-Troy Hills twp#	---	594	---	594
Carteret	---	296	---	296	Pequannock twp#	---	191	---	191
East Brunswick twp#	---	576	---	576	Balance of county	---	3,789	---	3,789
Edison twp#	---	1,387	---	1,387	White	---	3,617	---	3,592
Highland Park	---	225	---	225	All other	---	172	---	197
White	---	189	---	184	Black	---	70	---	81
All other	---	36	---	41	Ocean	4,523	6,289	4,523	6,289
Black	---	24	---	29	White	4,245	5,948	4,194	5,880
Metuchen	---	228	---	228	All other	---	278	---	329
Middlesex	---	179	---	179	Black	---	227	---	257
New Brunswick	---	815	---	815	Brick twp#	---	958	---	958
White	---	487	---	467	Dover twp#	---	1,017	---	1,017
All other	---	328	---	348	Jackson twp#	---	617	---	617
Black	---	307	---	322	Lakewood twp#	---	1,293	---	1,293
North Brunswick twp#	---	465	---	465	White	---	1,110	---	1,091
Old Bridge twp#	---	706	---	706	All other	---	183	---	202
					Black	---	168	---	185
					Manchester twp#	---	54	---	54
					Point Pleasant	---	312	---	312

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more.]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
New Jersey-Con.					New Jersey-Con.				
Balance of county	---	2,038	---	2,038	Springfield twp#	---	149	---	149
White	---	1,953	---	1,933	Summit	---	292	---	292
All other	---	85	---	105	Union twp#	---	511	---	511
Black	---	69	---	78	Westfield	---	369	---	369
Passaic	6,720	8,285	6,720	8,285	Balance of county	---	354	---	354
White	4,919	6,393	4,812	6,276	White	---	337	---	334
All other	1,801	1,892	1,908	2,009	All other	---	17	---	20
Black	1,621	1,709	1,710	1,805	Black	---	12	---	15
Clifton	---	903	---	903	Warren	1,243	1,481	1,243	1,481
Hawthorne	---	245	---	245	Phillipsburg	---	358	---	358
Little Falls twp#	---	106	---	106	Balance of county	---	1,123	---	1,123
Passaic	---	1,420	---	1,420	New Mexico				
White	---	1,018	---	978	White	26,980	27,402	26,980	27,402
All other	---	402	---	442	White	21,897	22,603	21,456	22,150
Black	---	349	---	384	All other	5,083	4,799	5,524	5,252
Paterson	---	3,428	---	3,428	Black	525	537	757	779
White	---	2,130	---	2,082	Bernalillo	10,614	8,122	10,614	8,122
All other	---	1,298	---	1,346	White	9,444	7,336	9,235	7,163
Black	---	1,249	---	1,288	All other	1,170	786	1,379	959
Pompton Lakes	---	127	---	127	Black	249	232	367	328
Ringwood	---	202	---	202	Albuquerque	---	7,417	---	7,417
Totowa	---	95	---	95	White	---	6,734	---	6,573
Wanaque	---	168	---	168	All other	---	683	---	844
Wayne twp#	---	536	---	536	Black	---	215	---	239
West Paterson	---	144	---	144	Balance of county	---	705	---	705
Balance of county	---	911	---	911	White	---	602	---	590
Salem	523	922	523	922	All other	---	103	---	115
White	342	702	331	688	Black	---	17	---	29
All other	181	220	192	234	White	---	25	---	25
Black	175	214	186	228	All other	---	103	---	115
Somerset	1,295	3,968	1,295	3,968	Black	---	17	---	29
White	1,187	3,467	1,174	3,423	White	---	25	---	25
All other	108	501	121	545	All other	956	939	956	939
Black	61	267	72	297	Black	---	726	---	726
Bridgewater twp#	---	452	---	452	Roswell	---	698	---	689
Franklin twp#	---	602	---	602	White	---	28	---	37
White	---	437	---	426	All other	---	21	---	28
All other	---	165	---	176	Black	---	21	---	28
Black	---	102	---	109	Balance of county	---	213	---	213
Manville	---	147	---	147	Cibola	192	485	192	485
North Plainfield	---	367	---	367	White	167	234	163	229
Somerville	---	610	---	610	All other	25	251	29	259
White	---	479	---	467	Black	2	2	3	8
All other	---	131	---	143	Colfax	152	165	152	165
Black	---	84	---	95	Cury	---	973	---	973
Balance of county	---	1,790	---	1,790	Clovis	---	955	---	955
White	---	1,670	---	1,655	White	---	741	---	741
All other	---	120	---	135	All other	---	662	---	639
Black	---	45	---	55	Black	---	79	---	102
Sussex	1,179	2,276	1,179	2,276	Balance of county	---	66	---	84
Hopatcong	---	296	---	296	White	---	214	---	214
Balance of county	---	1,980	---	1,980	All other	---	187	---	30
Union	8,454	7,605	8,454	7,605	Black	---	27	---	20
White	6,510	5,424	6,419	5,334	De Baca	2	14	2	14
All other	1,944	2,181	2,035	2,271	Dona Ana	2,420	2,899	2,420	2,899
Black	1,618	1,917	1,686	1,987	Las Cruces	---	1,445	---	1,488
Berkeley Heights twp#	---	156	---	156	White	---	43	---	60
Clark twp#	---	129	---	129	All other	---	17	---	27
Cranford twp#	---	268	---	268	Black	---	14	---	14
Elizabeth	---	2,246	---	2,246	Balance of county	---	1,411	---	1,411
White	---	1,606	---	1,575	White	---	1,386	---	1,375
All other	---	640	---	671	All other	---	25	---	36
Black	---	585	---	614	Black	---	12	---	18
Hillside twp#	---	291	---	291	Eddy	762	795	762	795
White	---	141	---	137	Artesia	---	221	---	221
All other	---	150	---	154	White	---	219	---	216
Black	---	142	---	146	All other	---	2	---	5
Linden	---	504	---	504	Black	---	1	---	3
White	---	332	---	324	Carlsbad	---	401	---	401
All other	---	172	---	180	White	---	383	---	380
Black	---	165	---	173	All other	---	18	---	21
New Providence	---	143	---	143	Black	---	12	---	15
Plainfield	---	1,045	---	1,045	Balance of county	---	173	---	173
White	---	372	---	356	White	---	171	---	168
All other	---	673	---	689	All other	---	2	---	5
Black	---	636	---	644	Black	---	1	---	3
Rahway	---	394	---	394	Grant	508	399	508	399
White	---	271	---	268	Guadalupe	---	34	---	34
All other	---	123	---	126	Harding	---	7	---	7
Black	---	106	---	109	Hidalgo	---	86	---	86
Roselle	---	367	---	367	Lea	848	988	848	988
White	---	214	---	207	Hobbs	---	604	---	604
All other	---	153	---	160	White	---	554	---	549
Black	---	138	---	143	All other	---	50	---	55
Roselle Park	---	110	---	110	Black	---	46	---	49
Scotch Plains twp#	---	277	---	277	Balance of county	---	384	---	384
White	---	239	---	239	White	---	372	---	365
All other	---	38	---	38	All other	---	12	---	19
Black	---	25	---	24	Black	---	8	---	16

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
New Mexico-Con.					New York-Con.				
Lincoln	222	185	222	185	Albany	5,652	4,055	5,652	4,055
Los Alamos	213	180	213	180	White	4,890	3,355	4,822	3,295
Luna	246	310	246	310	All other	762	700	830	760
McKinley	2,082	1,843	2,082	1,843	Black	655	602	709	646
White	314	295	282	263	Albany	---	1,631	---	1,631
All other	1,768	1,548	1,800	1,580	White	---	1,010	---	974
Black	6	5	13	12	All other	---	621	---	657
Gallup	---	470	---	470	Black	---	570	---	601
White	---	213	---	195	Cohoes	---	262	---	262
All other	---	257	---	275	Watervliet	---	218	---	218
Black	---	4	---	8	Balance of county	---	1,944	---	1,944
Balance of county	---	1,373	---	1,373	Allegany	483	694	483	694
White	---	82	---	68	Broome	3,933	3,061	3,933	3,061
All other	---	1,291	---	1,305	Binghamton	---	901	---	901
Black	---	1	---	4	Endicott	---	292	---	292
Mora	---	51	---	51	Johnson City	---	318	---	318
Otero	881	1,009	881	1,009	Vestal town#	---	298	---	298
White	763	822	743	796	Balance of county	---	1,252	---	1,252
All other	118	187	138	213	Cattaraugus	894	1,290	894	1,290
Black	52	57	66	75	Olean	---	286	---	286
Alamogordo	---	539	---	539	Balance of county	---	1,004	---	1,004
White	---	478	---	464	Cayuga	774	1,193	774	1,193
All other	---	61	---	75	Auburn	---	492	---	492
Black	---	33	---	42	Balance of county	---	701	---	701
Balance of county	---	470	---	470	Chautauqua	1,827	1,997	1,827	1,997
White	---	344	---	332	Dunkirk	---	250	---	250
All other	---	126	---	138	Fredonia	---	98	---	98
Black	---	24	---	33	Jamestown	---	622	---	622
Quay	106	142	106	142	Balance of county	---	1,027	---	1,027
Rio Arriba	361	723	361	723	Chemung	1,713	1,367	1,713	1,367
White	355	584	349	572	Elmira	---	646	---	646
All other	6	139	12	151	White	---	574	---	527
Black	---	1	---	5	All other	---	72	---	119
Roosevelt	349	252	349	252	Black	---	67	---	110
Sandoval	23	1,262	23	1,262	Balance of county	---	741	---	741
White	11	923	9	903	Chenango	506	768	506	768
All other	12	339	14	359	Clinton	1,560	1,330	1,560	1,330
Black	---	9	---	21	Plattsburgh	---	455	---	455
San Juan	2,044	1,957	2,044	1,957	Balance of county	---	875	---	875
White	845	951	823	929	Columbia	848	803	848	803
All other	1,199	1,006	1,221	1,028	Cortland	742	706	742	706
Black	6	7	16	15	Cortland	---	261	---	261
Farmington	---	738	---	738	Balance of county	---	445	---	445
White	---	495	---	486	Delaware	205	640	205	640
All other	---	243	---	252	Dutchess	3,674	3,861	3,674	3,861
Black	---	6	---	11	White	3,196	3,332	3,152	3,278
Balance of county	---	1,219	---	1,219	All other	478	529	522	583
White	---	456	---	443	Black	364	417	392	454
All other	---	763	---	776	Beacon	---	295	---	295
Black	---	1	---	4	White	---	251	---	247
San Miguel	434	404	434	404	All other	---	44	---	48
Las Vegas	---	266	---	266	Black	---	40	---	43
White	---	263	---	259	Poughkeepsie	---	690	---	690
All other	---	3	---	7	White	---	397	---	375
Black	---	---	---	3	All other	---	293	---	315
Balance of county	---	138	---	138	Black	---	277	---	295
White	---	136	---	136	Balance of county	---	2,876	---	2,876
All other	---	2	---	2	White	---	2,684	---	2,656
Black	---	---	---	---	All other	---	192	---	220
Santa Fe	1,921	1,443	1,921	1,443	Black	---	100	---	116
White	---	929	---	929	Erie	16,654	14,517	16,654	14,517
All other	---	47	---	67	White	13,708	11,656	13,526	11,493
Black	---	4	---	11	All other	2,946	2,861	3,128	3,024
Balance of county	---	514	---	514	Black	2,629	2,581	2,748	2,691
White	---	479	---	470	Buffalo	---	6,432	---	6,432
All other	---	35	---	44	White	---	3,808	---	3,693
Black	---	---	---	2	All other	---	2,624	---	2,739
Sierra	34	100	34	100	Black	---	2,481	---	2,570
Socorro	207	265	207	265	Depew	---	207	---	207
White	152	211	150	208	Hamburg	---	133	---	133
All other	55	54	57	57	Kenmore	---	299	---	299
Black	2	2	2	2	Lackawanna	---	355	---	355
Taos	308	375	308	375	White	---	305	---	302
Torrance	1	140	1	140	All other	---	50	---	53
Union	51	67	51	67	Black	---	43	---	46
Valencia	36	741	36	741	Lancaster	---	161	---	161
White	35	706	34	699	Tonawanda	---	242	---	242
All other	1	35	2	42	West Seneca town#	---	561	---	561
Black	---	3	---	3	Balance of county	---	6,127	---	6,127
New York	298,466	297,576	298,466	297,576	White	---	5,951	---	5,914
White	221,131	220,726	217,203	216,808	All other	---	176	---	213
All other	77,335	76,850	81,263	80,758	Black	---	55	---	68
Black	63,468	63,315	66,500	66,340	Essex	117	561	117	561
					Franklin	698	622	698	622
					Fulton	582	742	582	742
					Gloversville	---	277	---	277
					Balance of county	---	465	---	465

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
New York-Con.					New York-Con.				
Genesee	640	912	640	912	Queens borough, Queens county	---	32,440	---	32,440
Batavia	---	230	---	230	White	---	18,964	---	18,499
Balance of county	---	682	---	682	All other	---	13,476	---	13,941
Greene	29	636	29	636	Black	---	8,530	---	8,847
Hamilton	1	55	1	55	Staten Island borough, Richmond county	---	6,473	---	6,473
Herkimer	704	870	704	870	White	---	5,271	---	5,183
Jefferson	2,498	2,152	2,498	2,152	All other	---	1,202	---	1,290
Watertown	---	612	---	612	Black	---	929	---	992
Balance of county	---	1,540	---	1,540	Niagara	2,005	3,312	2,005	3,312
Lewis	282	450	282	450	White	1,656	2,916	1,628	2,878
Livingston	343	827	343	827	All other	---	349	---	377
Madison	656	1,024	656	1,024	Black	---	284	---	301
Oneida	---	195	---	195	Lockport	---	446	---	446
Balance of county	---	829	---	829	Niagara Falls	---	1,126	---	1,126
Monroe	14,523	12,056	14,523	12,056	White	---	803	---	789
White	11,663	9,231	11,519	9,098	All other	---	323	---	337
All other	2,860	2,825	2,958	2,958	Black	---	292	---	301
Black	2,614	2,587	2,714	2,681	North Tonawanda	---	531	---	531
Brighton town#	---	322	---	322	Balance of county	---	1,209	---	1,209
Gates town#	---	268	---	268	White	---	1,172	---	1,164
Greece town#	---	1,032	---	1,032	All other	---	37	---	45
Henrietta town#	---	390	---	390	Black	---	8	---	9
Irondequoit town#	---	496	---	496	Oneida	3,797	3,711	3,797	3,711
Penfield town#	---	336	---	336	Rome	---	793	---	793
Rochester	---	6,427	---	6,427	Utica	---	1,227	---	1,227
White	---	3,844	---	3,756	Balance of county	---	1,691	---	1,691
All other	---	2,583	---	2,671	White	---	1,668	---	1,658
Black	---	2,467	---	2,541	All other	---	23	---	33
Balance of county	---	2,785	---	2,785	Black	---	5	---	10
White	---	2,681	---	2,659	Onondaga	9,650	7,581	9,650	7,581
All other	---	104	---	126	White	8,388	6,349	8,271	6,245
Black	---	53	---	61	All other	1,262	1,232	1,379	1,336
Montgomery	645	778	645	778	Black	---	1,056	---	1,117
Amsterdam	---	326	---	326	Syracuse	---	3,105	---	3,105
Balance of county	---	452	---	452	White	---	2,022	---	1,954
Nassau	23,096	18,179	23,096	18,179	All other	---	1,083	---	1,151
White	19,260	15,432	19,071	15,287	Black	---	965	---	1,023
All other	3,836	2,747	4,025	2,892	Balance of county	---	4,476	---	4,476
Black	3,180	2,207	3,306	2,292	White	---	4,327	---	4,291
East Rockaway	---	160	---	160	All other	---	149	---	185
Floral Park	---	254	---	254	Black	---	79	---	94
Freeport	---	806	---	806	Ontario	1,215	1,397	1,215	1,397
White	---	517	---	517	Canandaigua	---	169	---	169
All other	---	279	---	289	Geneva, part	---	252	---	252
Black	---	266	---	274	Geneva, total	---	252	---	252
Garden City	---	201	---	201	Balance of county	---	976	---	976
Glen Cove	---	395	---	395	White	---	957	---	953
White	---	333	---	325	All other	---	19	---	16
All other	---	62	---	70	Black	---	12	---	23
Black	---	44	---	48	Orange	4,708	5,446	4,708	5,446
Hempstead	---	1,126	---	1,126	White	4,261	4,936	4,194	4,897
White	---	474	---	453	All other	---	510	---	609
All other	---	652	---	653	Black	---	442	---	520
Black	---	639	---	648	Middletown	---	370	---	435
Long Beach	---	528	---	528	White	---	535	---	535
White	---	449	---	443	All other	---	469	---	451
All other	---	79	---	85	Black	---	66	---	84
Black	---	65	---	70	Newburgh	---	54	---	66
Lynbrook	---	308	---	308	White	---	800	---	800
Massapequa Park	---	242	---	242	All other	---	510	---	490
Mineola	---	298	---	298	Black	---	290	---	310
Rockville Centre	---	360	---	360	Balance of county	---	285	---	305
Valley Stream	---	533	---	533	White	---	4,111	---	4,111
Westbury	---	713	---	713	All other	---	3,957	---	3,896
White	---	464	---	457	Black	---	154	---	215
All other	---	249	---	256	Oriens	298	654	298	654
Black	---	228	---	233	Oswego	968	2,021	968	2,021
Balance of county	---	12,255	---	12,255	Fulton	---	243	---	243
White	---	10,964	---	10,873	Oswego	---	357	---	357
All other	---	1,291	---	1,382	Balance of county	---	1,421	---	1,421
Black	---	902	---	949	White	---	1,414	---	1,402
New York city	139,394	135,198	139,394	135,198	All other	---	7	---	19
White	82,255	78,262	80,183	76,216	Black	---	3	---	7
All other	57,139	56,936	59,211	58,982	Otsego	1,155	771	1,155	771
Black	46,586	46,767	48,248	48,447	Oneonta	---	128	---	128
Bronx borough, Bronx county	---	27,116	---	27,116	Balance of county	---	643	---	643
White	---	15,396	---	14,768	White	---	640	---	636
All other	---	11,720	---	12,348	All other	---	3	---	7
Black	---	10,880	---	11,469	Black	---	1	---	3
Brooklyn borough, Kings county	---	46,662	---	46,662	Putnam	961	1,455	961	1,455
White	---	24,056	---	23,561	Carmel town#	---	603	---	603
All other	---	22,606	---	23,101	Balance of county	---	852	---	852
Black	---	20,171	---	20,580	White	---	837	---	835
Manhattan borough, New York county	---	22,507	---	22,507	All other	---	15	---	17
White	---	14,575	---	14,205	Black	---	10	---	10
All other	---	7,932	---	8,302	Rensselaer	1,448	2,269	1,448	2,269
Black	---	6,257	---	6,559	Troy	---	1,028	---	1,028

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more.]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
New York-Con.					New York-Con.				
Balance of county	---	1,241	---	1,241	Ossining	---	462	---	462
White	---	1,222	---	1,216	White	---	369	---	355
All other	---	19	---	25	All other	---	93	---	107
Black	---	11	---	16	Black	---	80	---	89
Rockland	3,834	4,223	3,834	4,223	Peekskill	---	581	---	581
White	3,153	3,437	3,110	3,389	White	---	463	---	450
All other	681	786	724	834	All other	---	118	---	131
Black	557	616	590	652	Black	---	104	---	114
Spring Valley	---	780	---	780	Port Chester	---	406	---	406
White	---	368	---	359	White	---	341	---	336
All other	---	412	---	421	All other	---	65	---	70
Black	---	369	---	378	Black	---	58	---	63
Suffern	---	223	---	223	Rye	---	171	---	171
Balance of county	---	3,220	---	3,220	Scarsdale	---	323	---	323
White	---	2,873	---	2,839	Tarrytown	---	188	---	188
All other	---	347	---	381	White	---	166	---	164
Black	---	228	---	253	All other	---	22	---	24
St. Lawrence	1,297	1,548	1,297	1,548	Black	---	14	---	15
Massena	---	170	---	170	White Plains	---	970	---	970
Ogdensburg	---	224	---	224	White	---	716	---	707
Potsdam	---	93	---	93	All other	---	254	---	263
Balance of county	---	1,061	---	1,061	Black	---	222	---	226
Saratoga	626	2,821	626	2,821	Yonkers	---	2,925	---	2,925
Saratoga Springs	---	368	---	368	White	---	2,143	---	2,120
Balance of county	---	2,453	---	2,453	All other	---	782	---	805
Schenectady	3,908	2,262	3,908	2,262	Black	---	654	---	673
Niskayuna town#	---	202	---	202	Yorktown town#	---	438	---	438
Rotterdam town#	---	294	---	294	Balance of county	---	4,132	---	4,132
Schenectady	---	1,319	---	1,319	White	---	3,728	---	3,678
Balance of county	---	447	---	447	All other	---	404	---	454
Schoharie	125	354	125	354	Black	---	230	---	256
Schuyler	151	264	151	264	Wyoming	443	534	443	534
Seneca	5	479	5	479	Yates	31	334	31	334
Geneva, part	---	---	---	---	North Carolina	105,033	104,525	105,033	104,525
Balance of county	---	479	---	479	White	71,620	71,154	70,297	69,834
White	---	464	---	460	All other	33,413	33,371	34,733	34,691
All other	---	15	---	19	Black	30,825	30,766	31,713	31,651
Black	---	8	---	11	Alamance	1,146	1,513	1,146	1,513
Steuben	1,281	1,460	1,281	1,460	White	669	1,114	654	1,096
Corning	---	200	---	200	All other	277	399	292	417
Hornell	---	197	---	197	Black	271	369	284	405
Balance of county	---	1,063	---	1,063	Burlington	---	597	---	597
Suffolk	16,729	21,257	16,729	21,257	White	---	362	---	372
White	15,292	19,106	15,141	18,925	All other	---	215	---	225
All other	1,437	2,151	1,588	2,332	Black	---	210	---	220
Black	1,163	1,773	1,271	1,905	Balance of county	---	916	---	916
Babylon	---	89	---	89	White	---	732	---	734
Lindenhurst	---	479	---	479	All other	---	134	---	132
Patchogue	---	218	---	218	Black	---	179	---	185
Balance of county	---	20,471	---	20,471	Alexander	2	349	2	349
White	---	18,344	---	18,166	Alleghany	1	110	1	110
All other	---	2,127	---	2,305	Anson	240	414	240	414
Black	---	1,758	---	1,889	White	54	141	52	139
Sullivan	902	1,140	902	1,140	All other	186	273	188	275
Tioga	2	787	2	787	Black	184	271	185	272
Tompkins	1,231	1,148	1,231	1,148	Ashe	80	223	80	223
Ithaca	---	229	---	229	Avery	104	194	104	194
White	---	177	---	170	Beaufort	487	623	487	623
All other	---	52	---	59	White	308	362	308	360
Black	---	30	---	37	All other	179	261	179	263
Balance of county	---	919	---	919	Black	179	260	179	261
Ulster	1,627	2,529	1,627	2,529	Bertie	---	304	---	304
Kingston	---	415	---	415	White	---	74	---	73
Balance of county	---	2,114	---	2,114	All other	---	230	---	231
Warren	1,899	885	1,899	885	Black	---	230	---	230
Glens Falls	---	288	---	288	Bladen	88	415	88	415
Balance of county	---	597	---	597	White	33	199	32	196
Washington	246	856	246	856	All other	55	216	56	219
Wayne	967	1,470	967	1,470	Black	55	210	56	212
Newark	---	168	---	168	Brunswick	250	715	250	715
Balance of county	---	1,302	---	1,302	White	181	543	178	535
Westchester	13,284	13,244	13,284	13,244	All other	69	172	72	180
White	10,229	10,325	10,080	10,181	Black	67	165	71	171
All other	3,055	2,919	3,204	3,063	Buncombe	3,243	2,418	3,243	2,418
Black	2,528	2,374	2,635	2,465	White	2,912	2,107	2,874	2,074
Dobbs Ferry	---	125	---	125	All other	331	311	369	344
Harrison	---	139	---	139	Black	310	298	334	321
Mamaroneck	---	165	---	165	Asheville	---	941	---	941
Mount Vernon	---	1,233	---	1,233	White	---	661	---	643
White	---	411	---	401	All other	---	280	---	298
All other	---	822	---	832	Black	---	272	---	288
Black	---	772	---	780	Balance of county	---	1,477	---	1,477
New Rochelle	---	986	---	986	White	---	1,041	---	1,041
White	---	746	---	737	All other	---	4	---	4
All other	---	240	---	249	Hickory, part	---	---	---	---
Black	---	205	---	211					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
North Carolina-Con.					North Carolina-Con.				
Morganton	---	229	---	229	New Bern	---	434	---	434
White	---	179	---	174	White	---	229	---	227
All other	---	50	---	55	All other	---	205	---	207
Black	---	44	---	49	Black	---	202	---	205
Balance of county	---	808	---	808	Balance of county	---	528	---	528
Cabarrus	1,232	1,509	1,232	1,509	White	---	404	---	398
White	961	1,227	953	1,211	All other	---	124	---	130
All other	271	282	279	298	Black	---	121	---	125
Black	263	270	267	278	Cumberland	6,894	5,791	6,894	5,791
Concord	---	483	---	483	White	3,978	3,517	3,978	3,310
White	---	335	---	332	All other	2,916	2,274	2,916	3,157
All other	---	148	---	151	Black	2,439	2,036	2,439	2,187
Black	---	141	---	143	Fayetteville	---	2,713	---	2,713
Balance of county	---	1,026	---	1,026	White	---	1,475	---	1,385
White	---	892	---	879	All other	---	1,238	---	1,328
All other	---	134	---	147	Black	---	1,141	---	1,212
Black	---	129	---	135	Balance of county	---	3,078	---	3,078
Caldwell	455	1,020	455	1,020	White	---	2,042	---	1,925
Lenoir	---	267	---	267	All other	---	1,036	---	1,153
White	---	220	---	216	Black	---	895	---	975
All other	---	47	---	51	Currituck	2	223	2	223
Black	---	47	---	50	White	2	198	2	198
Balance of county	---	753	---	753	All other	---	25	---	25
Camden	---	71	---	71	Black	---	25	---	25
White	---	50	---	50	Dare	7	347	7	347
All other	---	21	---	21	Davidson	1,277	1,885	1,277	1,885
Black	---	20	---	20	White	1,045	1,616	1,030	1,597
Elizabeth City, part	---	1	---	1	All other	232	269	247	288
Balance of county	---	70	---	70	Black	217	253	225	263
White	---	49	---	49	High Point, part	---	3	---	3
All other	---	21	---	21	Lexington	---	300	---	300
Black	---	20	---	20	White	---	164	---	158
Carteret	541	710	541	710	All other	---	136	---	142
White	472	633	463	620	Black	---	127	---	131
All other	69	77	78	90	Thomasville	---	318	---	318
Black	68	68	75	79	White	---	219	---	214
Caswell	3	268	3	268	All other	---	99	---	101
White	1	135	---	132	Black	---	97	---	101
All other	2	133	3	136	Balance of county	---	1,264	---	1,264
Black	2	133	3	134	Davie	1	367	1	367
Catawba	2,384	1,787	2,384	1,787	White	1	322	1	319
White	2,114	1,514	2,094	1,494	All other	---	45	---	48
All other	270	273	290	293	Black	---	44	---	47
Black	246	249	264	266	Duplin	417	633	417	633
Hickory, part	---	542	---	542	White	222	380	220	378
White	---	382	---	374	All other	195	253	197	255
All other	---	160	---	168	Black	194	252	194	252
Black	---	150	---	158	Durham	5,055	3,154	5,055	3,154
Hickory, total	---	546	---	546	White	2,921	1,659	2,888	1,630
White	---	386	---	376	All other	2,134	1,495	2,167	1,524
All other	---	160	---	168	Black	2,043	1,420	2,071	1,444
Black	---	150	---	158	Chapel Hill, part	---	15	---	15
Balance of county	---	1,245	---	1,245	White	---	15	---	15
Chatham	188	598	188	598	All other	---	---	---	---
White	146	458	140	450	Black	---	---	---	---
All other	42	140	48	148	Durham	---	2,479	---	2,479
Black	40	137	45	145	White	---	1,118	---	1,092
Cherokee	204	217	204	217	All other	---	1,361	---	1,387
Chowan	485	202	485	202	Black	---	1,296	---	1,318
White	199	89	196	88	Balance of county	---	660	---	660
All other	286	113	289	114	White	---	526	---	523
Black	285	112	287	113	All other	---	134	---	137
Clay	1	63	1	63	Black	---	124	---	126
Cleveland	1,335	1,360	1,335	1,360	Edgecombe	774	973	774	973
White	940	927	929	916	White	260	329	253	321
All other	395	433	406	444	All other	514	644	521	652
Black	389	428	399	438	Black	513	642	519	650
Shelby	---	356	---	356	Rocky Mount, part	---	369	---	369
White	---	149	---	145	White	---	38	---	34
All other	---	207	---	211	All other	---	331	---	335
Black	---	207	---	211	Black	---	330	---	335
Balance of county	---	1,004	---	1,004	Balance of county	---	604	---	604
White	---	778	---	771	White	---	291	---	287
All other	---	226	---	233	All other	---	313	---	317
Black	---	221	---	227	Black	---	312	---	315
Columbus	681	806	681	806	Forsyth	5,854	4,144	5,854	4,144
White	346	407	344	401	White	4,183	2,650	4,132	2,610
All other	335	399	337	405	All other	1,671	1,494	1,722	1,534
Black	312	369	315	372	Black	1,632	1,455	1,673	1,490
Craven	1,914	1,629	1,914	1,629	Winston-Salem	---	2,536	---	2,536
White	1,387	1,147	1,361	1,120	White	---	1,196	---	1,170
All other	527	482	553	509	All other	---	1,340	---	1,366
Black	489	447	511	470	Black	---	1,316	---	1,340
Havelock	---	667	---	667	Balance of county	---	1,608	---	1,608
White	---	514	---	495	Franklin	4	528	4	528
All other	---	153	---	172	White	1	306	1	306
Black	---	124	---	140	All other	3	222	3	222
					Black	3	220	3	219

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
North Carolina-Con.					North Carolina-Con.				
Gaston	2,067	2,849	2,067	2,849	Jackson	875	330	875	330
White	1,618	2,315	1,602	2,289	White	722	273	688	253
All other	449	534	465	560	All other	153	57	187	77
Black	435	511	446	528	Black	5	2	9	3
Gastonia	---	1,006	---	1,006	Johnston	588	1,323	588	1,323
White	---	624	---	614	White	377	993	375	986
All other	---	382	---	392	All other	211	330	213	337
Black	---	374	---	379	Black	202	318	202	322
Balance of county	---	1,843	---	1,843	Jones	1	149	1	149
White	---	1,691	---	1,675	White	---	78	---	78
All other	---	152	---	168	All other	1	71	1	71
Black	---	137	---	149	Black	1	70	1	70
Gates	---	139	---	139	Lee	938	697	938	697
White	---	73	---	73	White	664	483	657	478
All other	---	66	---	66	All other	274	214	281	219
Black	---	66	---	66	Black	267	210	274	216
Graham	1	72	1	72	Sanford	---	339	---	339
Granville	299	543	299	543	White	---	176	---	175
White	145	290	142	287	All other	---	163	---	164
All other	154	253	157	256	Black	---	161	---	162
Black	154	252	157	255	Balance of county	---	358	---	358
Greene	1	213	1	213	White	---	307	---	303
White	1	90	1	90	All other	---	51	---	55
All other	---	123	---	123	Black	---	49	---	54
Black	---	122	---	122	Lenoir	889	858	889	858
Guilford	6,878	5,196	6,878	5,196	White	448	419	447	417
White	4,782	3,186	4,694	3,110	All other	441	439	442	441
All other	2,096	2,010	2,184	2,086	Black	440	436	441	437
Black	1,998	1,924	2,056	1,975	Kinston	---	417	---	417
Greensboro	---	2,813	---	2,813	White	---	94	---	92
White	---	1,470	---	1,422	All other	---	323	---	325
All other	---	1,343	---	1,391	Black	---	320	---	321
Black	---	1,277	---	1,314	Balance of county	---	441	---	441
High Point, part	---	1,153	---	1,153	White	---	325	---	325
White	---	622	---	606	All other	---	116	---	116
All other	---	531	---	547	Black	---	116	---	116
Black	---	523	---	534	Lincoln	493	758	493	758
High Point, total	---	1,167	---	1,167	McDowell	315	489	315	489
White	---	636	---	619	White	3	238	3	238
All other	---	531	---	548	All other	2	202	2	202
Black	---	523	---	534	Black	197	380	197	380
Balance of county	---	1,230	---	1,230	White	72	163	72	162
White	---	1,094	---	1,082	All other	125	217	125	218
All other	---	136	---	148	Black	125	217	125	218
Black	---	124	---	127	Mecklenburg	12,523	9,038	12,523	9,038
Halifax	977	950	977	950	White	8,925	5,774	8,802	5,674
White	222	318	215	311	All other	3,598	3,264	3,721	3,364
All other	755	632	762	639	Black	3,413	3,095	3,479	3,146
Black	728	600	735	606	Charlotte	---	7,265	---	7,265
Roanoke Rapids	---	283	---	283	White	---	4,137	---	4,050
White	---	171	---	171	All other	---	3,128	---	3,215
All other	---	112	---	112	Black	---	2,976	---	3,023
Black	---	108	---	109	Balance of county	---	1,773	---	1,773
Balance of county	---	667	---	667	White	---	1,637	---	1,624
White	---	147	---	140	All other	---	136	---	149
All other	---	520	---	527	Black	---	119	---	123
Black	---	492	---	497	Mitchell	190	182	190	182
Harnett	285	1,169	285	1,169	Montgomery	209	376	209	376
White	176	789	171	775	White	140	264	137	260
All other	109	380	114	394	All other	69	112	72	116
Black	106	364	107	371	Black	66	108	68	111
Haywood	359	546	359	546	Moore	1,330	854	1,330	854
Henderson	781	868	781	868	White	915	600	887	584
Hertford	609	350	609	350	All other	415	254	443	270
White	148	104	144	102	Black	364	241	376	251
All other	461	246	465	248	Nash	1,468	1,263	1,468	1,263
Black	460	245	461	245	White	824	729	817	722
Hoke	---	428	---	428	All other	644	534	651	541
White	---	154	---	145	Black	617	519	626	526
All other	---	274	---	283	Rocky Mount, part	---	565	---	565
Black	---	204	---	214	White	---	303	---	297
Hyde	1	73	1	73	All other	---	262	---	268
White	---	41	---	41	Black	---	254	---	260
All other	1	32	1	32	Rocky Mount, total	---	934	---	934
Black	1	32	1	32	White	---	341	---	331
Iredell	1,635	1,426	1,635	1,426	All other	---	593	---	603
White	1,298	1,107	1,285	1,094	Black	---	584	---	595
All other	337	319	350	332	Balance of county	---	698	---	698
Black	321	307	332	318	White	---	426	---	425
Statesville	---	311	---	311	All other	---	272	---	273
White	---	149	---	139	Black	---	265	---	266
All other	---	162	---	172	New Hanover	2,919	1,789	2,919	1,789
Black	---	156	---	165	White	2,007	1,256	1,967	1,231
Balance of county	---	1,115	---	1,115	All other	912	533	952	558
White	---	958	---	955	Black	887	524	909	540
All other	---	157	---	160					
Black	---	151	---	153					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
North Carolina-Con.					North Carolina-Con.				
Wilmington	---	965	---	965	Balance of county	---	1,258	---	1,258
White	---	504	---	485	Richmond	505	719	505	719
All other	---	461	---	480	White	271	434	266	424
Black	---	456	---	470	All other	234	285	239	295
Balance of county	---	824	---	824	Black	226	274	230	279
Northampton	1	317	1	317	Robeson	1,273	1,986	1,273	1,986
White	1	73	1	71	White	410	523	379	462
All other	-	244	-	246	All other	863	1,463	894	1,524
Black	-	242	-	245	Black	442	602	448	611
Onslow	3,369	3,450	3,369	3,450	Lumberton	---	363	---	363
White	2,561	2,640	2,455	2,535	White	---	137	---	130
All other	808	810	914	915	All other	---	226	---	233
Black	707	708	804	803	Black	---	165	---	165
Jacksonville	---	1,462	---	1,462	Balance of county	---	1,623	---	1,623
White	---	1,007	---	957	White	---	386	---	332
All other	---	455	---	505	All other	---	1,237	---	1,291
Black	---	403	---	453	Black	---	437	---	446
Balance of county	---	1,988	---	1,988	Rockingham	934	1,196	934	1,196
White	---	1,633	---	1,578	White	616	858	603	844
All other	---	355	---	410	All other	318	338	331	352
Black	---	305	---	350	Black	315	332	325	344
Orange	2,104	1,112	2,104	1,112	Eden	---	211	---	211
White	1,228	839	1,201	832	White	---	138	---	137
All other	876	273	903	280	All other	---	73	---	74
Black	819	236	838	242	Black	---	73	---	74
Chapel Hill, part	---	346	---	346	Reidsville	---	188	---	188
White	---	231	---	230	White	---	96	---	96
All other	---	115	---	116	All other	---	92	---	95
Black	---	86	---	87	Black	---	90	---	91
Chapel Hill, total	---	361	---	361	Balance of county	---	797	---	797
White	---	246	---	245	White	---	624	---	614
All other	---	115	---	116	All other	---	173	---	183
Black	---	86	---	87	Black	---	169	---	179
Balance of county	---	766	---	766	Rowan	1,133	1,528	1,133	1,528
White	---	608	---	602	White	845	1,191	834	1,179
All other	---	158	---	164	All other	288	337	299	349
Black	---	150	---	155	Black	282	330	291	340
Pamlico	---	144	---	144	Salisbury	---	375	---	375
White	---	91	---	91	White	---	176	---	170
All other	---	53	---	53	All other	---	189	---	205
Black	---	52	---	53	Black	---	195	---	201
Pasquotank	905	495	905	495	Balance of county	---	1,153	---	1,153
White	618	276	613	272	White	---	1,015	---	1,009
All other	287	219	292	223	All other	---	138	---	144
Black	283	216	288	220	Black	---	135	---	139
Elizabeth City, part	---	278	---	278	Rutherford	793	848	793	848
White	---	118	---	115	White	650	708	646	703
All other	---	160	---	163	All other	143	140	147	145
Black	---	158	---	161	Black	140	137	144	142
Elizabeth City, total	---	279	---	279	Sampson	584	668	584	668
White	---	119	---	116	White	323	390	313	376
All other	---	160	---	163	All other	261	278	271	292
Black	---	158	---	161	Black	245	260	252	268
Balance of county	---	217	---	217	Scotland	938	604	938	604
White	---	158	---	157	White	323	284	293	256
All other	---	59	---	60	All other	615	320	645	348
Black	---	58	---	59	Black	357	270	360	273
Pender	---	429	---	429	Laurinburg	---	241	---	241
White	---	264	---	261	White	---	79	---	75
All other	---	165	---	168	All other	---	162	---	166
Black	---	165	---	167	Black	---	153	---	155
Perquimans	---	136	---	136	Balance of county	---	363	---	363
White	---	63	---	61	White	---	205	---	181
All other	---	73	---	75	All other	---	158	---	182
Black	---	73	---	73	Black	---	117	---	118
Person	1	487	1	487	Stanly	576	760	576	760
White	1	282	1	280	White	415	604	409	597
All other	---	205	---	207	All other	161	156	167	163
Black	---	202	---	204	Black	148	141	152	145
Pitt	2,809	1,687	2,809	1,687	Albemarle	---	219	---	219
White	1,486	936	1,466	922	White	---	134	---	131
All other	1,323	751	1,343	765	All other	---	85	---	88
Black	1,310	745	1,326	757	Black	---	73	---	75
Greenville	---	668	---	668	Balance of county	---	541	---	541
White	---	310	---	303	White	---	470	---	466
All other	---	358	---	365	All other	---	71	---	75
Black	---	355	---	361	Black	---	68	---	70
Balance of county	---	1,019	---	1,019	Stokes	2	474	2	474
White	---	626	---	619	Surry	796	875	796	875
All other	---	393	---	400	Swain	7	199	7	199
Black	---	390	---	396	White	---	109	---	99
Polk	3	160	3	160	All other	---	90	---	100
White	---	11	---	11	Black	---	---	---	---
Randolph	568	1,550	568	1,550	Transylvania	268	283	268	283
Asheboro	---	281	---	281	Tyrrell	---	57	---	57
White	---	216	---	211	White	---	20	---	20
All other	---	65	---	70	All other	---	37	---	37
Black	---	63	---	67	Black	---	37	---	37
High Point, part	---	11	---	11					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

(Page 58 of 86)

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
North Carolina-Con.					North Dakota-Con.				
Union	854	1,401	854	1,401	Billings	-	6	-	6
White	460	1,036	454	1,029	Bottineau	44	80	44	80
All other	394	365	400	372	Bowman	12	45	12	45
Black	387	359	391	364	Burke	-	21	-	21
Monroe	-	384	-	384	Burleigh	1,674	883	1,674	883
White	-	163	-	159	Bismarck	-	740	-	740
All other	-	221	-	225	Balance of county	-	143	-	143
Black	-	218	-	221	Cass	2,707	1,557	2,707	1,557
Balance of county	-	1,017	-	1,017	Fargo	-	1,162	-	1,162
White	-	873	-	870	West Fargo	-	185	-	185
All other	-	144	-	147	Balance of county	-	210	-	210
Black	-	141	-	143	Cavalier	62	83	62	83
Vance	676	679	676	679	Dickey	47	80	47	80
White	276	282	274	280	Divide	17	26	17	26
All other	400	397	402	399	Dunn	-	52	-	52
Black	394	395	395	397	Eddy	3	43	3	43
Henderson	-	305	-	305	Emmons	54	61	54	61
White	-	98	-	97	Foster	51	49	51	49
All other	-	207	-	208	Golden Valley	1	26	1	26
Black	-	206	-	207	Grand Forks	1,778	1,229	1,778	1,229
Balance of county	-	374	-	374	Grand Forks	-	724	-	724
White	-	184	-	183	Balance of county	-	505	-	505
All other	-	190	-	191	Grant	7	44	7	44
Black	-	189	-	190	Griggs	14	42	14	42
Wake	7,972	7,003	7,972	7,003	Hettinger	-	46	-	46
White	5,544	4,796	5,462	4,718	Kidder	1	43	1	43
All other	2,428	2,207	2,510	2,285	La Moure	-	57	-	57
Black	2,237	2,023	2,287	2,071	Logan	-	27	-	27
Cary	-	800	-	800	McHenry	-	58	-	58
Garner	-	202	-	202	McIntosh	28	32	28	32
Raleigh	-	3,320	-	3,320	McKenzie	46	102	46	102
White	-	1,819	-	1,781	White	30	62	29	60
All other	-	1,501	-	1,539	All other	16	40	17	42
Black	-	1,390	-	1,413	Black	-	-	-	-
Balance of county	-	2,681	-	2,096	McLean	25	110	25	110
White	-	2,128	-	2,096	Mercer	28	146	28	146
All other	-	553	-	585	Morton	32	332	32	332
Black	-	524	-	545	Mandan	-	234	-	234
Warren	1	244	1	244	Balance of county	-	98	-	98
White	-	79	-	77	Mountrail	16	92	16	92
All other	1	165	1	167	White	11	55	11	52
Black	1	155	1	156	All other	5	37	5	40
Washington	3	239	3	239	Black	-	-	-	-
White	1	93	1	92	Nelson	-	40	-	40
All other	2	146	2	147	Oliver	2	19	2	19
Black	2	146	2	147	Pembina	98	114	98	114
Watauga	744	380	744	380	Pierce	87	64	87	64
Boone	-	87	-	87	Ramsey	291	166	291	166
Balance of county	-	293	-	293	Ransom	42	85	42	85
Wayne	1,697	1,704	1,697	1,704	Renville	-	32	-	32
White	1,061	1,028	1,053	1,020	Richland	7	226	7	226
All other	636	676	644	684	Rolette	235	305	235	305
Black	605	646	613	654	White	42	56	32	46
Goldsboro	-	740	-	740	All other	193	249	203	259
White	-	328	-	322	Black	-	-	-	-
All other	-	412	-	418	Sargent	-	64	-	64
Black	-	389	-	395	Sheridan	-	21	-	21
Balance of county	-	964	-	964	Sioux	27	113	27	113
White	-	700	-	698	White	2	14	-	13
All other	-	264	-	266	All other	25	99	27	100
Black	-	257	-	259	Black	-	-	-	-
Wilkes	617	730	617	730	Slope	-	13	-	13
Wilson	1,288	1,034	1,288	1,034	Stark	449	344	449	344
White	636	470	631	469	Dickinson	-	228	-	228
All other	652	564	657	565	Balance of county	-	116	-	116
Black	648	560	653	561	Steele	-	25	-	25
Wilson	-	620	-	620	Stutsman	325	271	325	271
White	-	209	-	209	Jamestown	-	189	-	189
All other	-	411	-	411	Balance of county	-	82	-	82
Black	-	410	-	410	Towner	-	31	-	31
Balance of county	-	414	-	414	Trail	60	111	60	111
White	-	261	-	260	Walsh	83	175	83	175
All other	-	153	-	154	Ward	1,422	1,016	1,422	1,016
Black	-	150	-	151	Minot	-	521	-	521
Yadkin	144	387	144	387	Balance of county	-	495	-	495
Yancey	8	208	8	208	Wells	24	60	24	60
North Dakota	10,492	9,250	10,492	9,250	Williams	365	291	365	291
White	9,491	8,347	9,337	8,216	Williston	-	186	-	186
All other	1,001	903	1,155	1,034	Balance of county	-	105	-	105
Black	84	80	128	119					
Adams	194	35	194	35					
Barnes	133	141	133	141					
Benson	1	116	1	116					
White	1	43	1	42					
All other	-	73	-	74					
Black	-	-	-	-					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Ohio	167,950	166,913	167,950	166,913	Ohio-Con.				
White	140,190	139,183	138,057	137,060	Cleveland Heights	---	---	---	792
All other	27,760	27,730	29,893	29,853	White	---	---	---	423
Black	25,963	25,955	27,691	27,678	All other	---	---	---	369
Adams	1	365	1	365	Black	---	---	---	347
Allen	2,928	1,811	2,928	1,811	East Cleveland	---	---	---	724
White	2,624	1,494	2,583	1,454	White	---	---	---	20
All other	304	317	345	357	All other	---	---	---	704
Black	293	305	328	340	Black	---	---	---	699
Lima	---	991	---	991	Euclid	---	---	---	717
White	---	696	---	662	Fairview Park	---	---	---	217
All other	---	295	---	320	Garfield Heights	---	---	---	427
Black	---	290	---	320	White	---	---	---	324
Balance of county	---	820	---	820	All other	---	---	---	103
Ashland	484	617	484	617	Black	---	---	---	101
Ashland	---	271	---	271	Lakewood	---	---	---	869
Balance of county	---	346	---	346	Lyndhurst	---	---	---	199
Ashtabula	1,186	1,464	1,186	1,464	Maple Heights	---	---	---	308
Ashtabula	---	394	---	394	Mayfield Heights	---	---	---	158
Conneaut	---	185	---	185	Middleburg Heights	---	---	---	147
Balance of county	---	885	---	885	North Olmsted	---	---	---	433
Athens	676	624	676	624	North Royalton	---	---	---	328
Athens	---	144	---	144	Parma	---	1,182	---	1,182
White	---	107	---	106	Parma Heights	---	---	---	248
All other	---	37	---	38	Richmond Heights	---	---	---	109
Black	---	7	---	7	Rocky River	---	---	---	236
Balance of county	---	480	---	480	Seven Hills	---	---	---	114
Auglaize	586	722	586	722	Shaker Heights	---	---	---	428
Belmont	261	851	261	851	White	---	---	---	281
Brown	478	516	478	516	All other	---	---	---	147
Butler	3,303	4,425	3,303	4,425	Black	---	---	---	137
White	3,078	4,120	3,035	4,066	Solon	---	---	---	240
All other	225	305	268	359	South Euclid	---	---	---	341
Black	203	262	232	297	Strongsville	---	---	---	468
Fairfield	---	551	---	551	University Heights	---	---	---	194
Hamilton	---	1,177	---	1,177	White	---	---	---	30
Middletown	---	805	---	805	All other	---	---	---	34
White	---	699	---	687	Black	---	---	---	30
All other	---	106	---	118	Warrensville Heights	---	---	---	273
Black	---	99	---	113	White	---	---	---	26
Oxford	---	110	---	110	All other	---	---	---	247
Balance of county	---	1,782	---	1,782	Black	---	---	---	245
Carroll	2	370	2	370	Westlake	---	---	---	316
Champaign	3	472	3	472	Balance of county	---	---	---	780
Urbana	---	165	---	165	Darke	---	495	---	776
Balance of county	---	307	---	307	Greenville	---	---	---	168
Clark	2,050	2,120	2,050	2,120	Balance of county	---	---	---	608
White	1,796	1,865	1,752	1,819	Defiance	---	701	---	563
All other	255	298	301	301	Balance of county	---	---	---	256
Black	233	272	272	272	Balance of county	---	---	---	307
Springfield	---	1,232	---	1,232	Delaware	---	396	---	960
White	---	996	---	961	Delaware	---	---	---	367
All other	---	236	---	271	Westerville, part	---	---	---	27
Black	---	223	---	258	Balance of county	---	---	---	566
Balance of county	---	888	---	888	Erie	---	1,027	---	1,078
Clermont	4	2,624	4	2,624	Sandusky	---	---	---	511
Clinton	501	504	501	504	White	---	---	---	413
Wilmington	---	165	---	165	All other	---	---	---	98
Balance of county	---	339	---	339	Black	---	---	---	96
Columbiana	1,050	1,480	1,050	1,480	Vermilion, part	---	---	---	87
East Liverpool	---	259	---	259	Vermilion, total	---	---	---	167
Salem	---	196	---	196	Balance of county	---	---	---	480
Balance of county	---	1,025	---	1,025	Fairfield	---	1,310	---	1,493
Coshocton	357	492	357	492	Columbus, part	---	---	---	---
Coshocton	---	180	---	180	Lancaster	---	---	---	576
Balance of county	---	312	---	312	Reynoldsburg, part	---	---	---	1
Crawford	354	681	354	681	Balance of county	---	---	---	916
Bucyrus	---	227	---	227	Fayette	---	407	---	414
Galion	---	170	---	170	Washington	---	---	---	211
Balance of county	---	284	---	284	Balance of county	---	---	---	203
Cuyahoga	28,147	23,045	28,147	23,045	Franklin	---	20,182	---	16,517
White	19,523	14,534	19,278	14,316	White	---	16,076	---	12,542
All other	8,624	8,511	8,869	8,729	All other	---	4,106	---	3,975
Black	8,266	8,181	8,464	8,361	Black	---	3,655	---	3,549
Bay Village	---	228	---	228	Bexley	---	---	---	134
Bedford	---	215	---	215	Columbus, part	---	---	---	11,328
Bedford Heights	---	172	---	172	White	---	---	---	7,688
White	---	56	---	53	All other	---	---	---	3,640
All other	---	116	---	119	Black	---	---	---	3,330
Black	---	108	---	111	Columbus, total	---	---	---	11,328
Berea	---	223	---	223	White	---	---	---	7,688
Brecksville	---	139	---	139	All other	---	---	---	3,640
Broadview Heights	---	171	---	171	Black	---	---	---	3,330
Brooklyn	---	123	---	123	Gahanna	---	---	---	405
Brook Park	---	296	---	296	Grove City	---	---	---	303
Cleveland	---	11,196	---	11,196	Reynoldsburg, part	---	---	---	433
White	---	5,024	---	4,903	Reynoldsburg, total	---	---	---	460
All other	---	6,172	---	6,293	Upper Arlington	---	---	---	337
Black	---	6,070	---	6,172	Westerville, part	---	---	---	455
					Westerville, total	---	---	---	482

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Ohio-Con.					Ohio-Con.				
Whitehall	---	325	---	325	Licking	1,220	1,758	1,220	1,758
Worthington	---	256	---	256	Newark	---	736	---	736
Balance of county	---	2,541	---	2,541	Reynoldsburg, part	---	26	---	26
Fulton	429	600	429	600	Balance of county	---	996	---	996
Gallia	979	432	979	432	Logan	628	682	628	682
Geauga	638	1,212	638	1,212	Bellefontaine	---	215	---	215
Greene	1,570	1,808	1,570	1,808	Balance of county	---	467	---	467
White	1,333	1,639	1,281	1,605	Lorain	3,299	4,200	3,299	4,200
All other	237	169	289	203	White	2,854	3,705	2,751	3,593
Black	186	125	224	149	All other	445	495	548	607
Beavercreek	---	332	---	332	Black	426	469	515	566
Dayton, part	---	---	---	---	Amherst	---	142	---	142
Fairborn	---	494	---	494	Avon Lake	---	200	---	200
Xenia	---	410	---	410	Elyria	---	1,095	---	1,095
White	---	339	---	329	White	---	940	---	940
All other	---	71	---	81	All other	---	155	---	191
Black	---	68	---	75	Black	---	153	---	183
Balance of county	---	572	---	572	Lorain	---	1,290	---	1,290
White	---	533	---	524	White	---	1,003	---	944
All other	---	39	---	48	All other	---	287	---	346
Black	---	27	---	33	Black	---	273	---	328
Guernsey	617	542	617	542	North Ridgeville	---	309	---	309
Cambridge	---	179	---	179	Sheffield Lake	---	146	---	146
Balance of county	---	363	---	363	Vermilion, part	---	80	---	80
Hamilton	21,542	14,436	21,542	14,436	Balance of county	---	938	---	938
White	17,056	10,102	16,854	9,944	Lucas	10,849	8,151	10,849	8,151
All other	4,486	4,334	4,688	4,492	White	8,824	6,173	8,656	6,023
Black	4,252	4,153	4,414	4,288	All other	2,025	1,978	2,193	2,128
Cincinnati	---	7,228	---	7,228	Black	1,918	1,887	2,057	2,013
White	---	3,715	---	3,612	Maumee	---	207	---	207
All other	---	3,513	---	3,616	Oregon	---	254	---	254
Black	---	3,428	---	3,519	Sylvania	---	200	---	200
Forest Park	---	301	---	301	Toledo	---	6,395	---	6,395
White	---	165	---	158	White	---	4,503	---	4,369
All other	---	136	---	143	All other	---	1,892	---	2,026
Black	---	133	---	140	Black	---	1,825	---	1,944
Montgomery	---	114	---	114	Balance of county	---	1,095	---	1,095
North College Hill	---	164	---	164	Madison	288	525	288	525
Norwood	---	403	---	403	Mahoning	2,984	3,661	2,984	3,661
Reading	---	186	---	186	White	2,610	2,679	2,579	2,634
Sharonville	---	146	---	146	All other	374	982	405	1,027
Springdale	---	114	---	114	Black	373	977	401	1,020
Balance of county	---	5,780	---	5,780	Alliance, part	---	---	---	---
White	---	5,157	---	5,118	Campbell	---	105	---	105
All other	---	623	---	662	White	---	82	---	79
Black	---	550	---	582	All other	---	23	---	26
Hancock	1,288	1,008	1,288	1,008	Black	---	23	---	26
Findlay	---	587	---	587	Struthers	---	145	---	145
Fostoria, part	---	37	---	37	Youngstown, part	---	1,680	---	1,680
Balance of county	---	384	---	384	White	---	766	---	732
Hardin	235	398	235	398	All other	---	914	---	948
Harrison	1	204	1	204	Black	---	911	---	945
Henry	124	460	124	460	Youngstown, total	---	1,724	---	1,724
Highland	323	566	323	566	White	---	801	---	767
Hocking	107	373	107	373	All other	---	923	---	957
Holmes	634	750	634	750	Black	---	919	---	953
Huron	824	954	824	954	Balance of county	---	1,731	---	1,731
Norwalk	---	279	---	279	Marion	1,332	990	1,332	990
Balance of county	---	675	---	675	Marion	---	623	---	623
Jackson	---	423	---	423	Balance of county	---	367	---	367
Jefferson	855	827	855	827	Medina	1,065	1,703	1,065	1,703
Steubenville	---	275	---	275	Brunswick	---	423	---	423
White	---	220	---	204	Medina	---	363	---	363
All other	---	55	---	71	Wadsworth	---	212	---	212
Black	---	54	---	69	Balance of county	---	705	---	705
Balance of county	---	552	---	552	Meigs	---	311	---	311
Knox	465	608	465	608	Mercer	598	737	598	737
Mount Vernon	---	226	---	226	Miami	1,035	1,278	1,035	1,278
Balance of county	---	382	---	382	Piqua	---	358	---	358
Lake	1,486	3,042	1,486	3,042	Troy	---	312	---	312
Eastlake	---	304	---	304	Balance of county	---	608	---	608
Mentor	---	711	---	711	Monroe	2	168	2	168
Painesville	---	372	---	372	Montgomery	11,744	9,182	11,744	9,182
White	---	324	---	311	White	9,300	6,746	9,132	6,581
All other	---	48	---	61	All other	2,444	2,436	2,612	2,601
Black	---	45	---	59	Black	2,320	2,322	2,455	2,457
Wickliffe	---	163	---	163	Centerville	---	238	---	238
Willoughby	---	324	---	324	Dayton, part	---	3,691	---	3,691
Willowick	---	170	---	170	White	---	1,875	---	1,792
Balance of county	---	998	---	998	All other	---	1,816	---	1,899
Lawrence	194	854	194	854	Black	---	1,790	---	1,869
Ironton	---	207	---	207	Dayton, total	---	3,691	---	3,691
Balance of county	---	647	---	647	White	---	1,875	---	1,792
					All other	---	1,816	---	1,899
					Black	---	1,790	---	1,869
					Englewood	---	141	---	141

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Ohio-Con.					Ohio-Con.				
Huber Heights	---	640	---	640	Summit	8,446	7,820	8,446	7,820
Kettering	---	777	---	777	White	6,954	6,334	6,849	6,230
Miamisburg	---	307	---	307	All other	1,492	1,486	1,597	1,590
Vandalia	---	171	---	171	Black	1,357	1,364	1,435	1,440
West Carrollton	---	203	---	203	Akron	---	3,922	---	3,922
Balance of county	---	3,014	---	3,014	White	---	2,596	---	2,524
White	---	2,512	---	2,467	All other	---	1,326	---	1,398
All other	---	502	---	547	Black	---	1,248	---	1,304
Black	---	459	---	490	Barberton	---	448	---	448
Morgan	3	191	3	191	Cuyahoga Falls	---	633	---	633
Morrow	199	410	199	410	Norton	---	85	---	85
Muskingum	1,834	1,247	1,834	1,247	Stow	---	328	---	328
Zanesville	---	514	---	514	Talmadge	---	131	---	131
White	---	466	---	442	Balance of county	---	2,273	---	2,273
All other	---	48	---	72	Trumbull	3,866	3,080	3,866	3,080
Black	---	46	---	68	White	2,893	2,724	2,848	2,693
Balance of county	---	733	---	733	All other	---	973	---	1,018
Noble	1	152	1	152	Black	---	956	---	993
Ottawa	191	478	191	478	Girard	---	205	---	205
Paulding	157	322	157	322	Niles	---	282	---	282
Perry	4	512	4	512	Warren	---	1,005	---	1,005
Pickaway	6	641	6	641	White	---	717	---	698
Circleville	---	205	---	205	All other	---	288	---	307
Balance of county	---	436	---	436	Black	---	284	---	299
Pike	5	397	5	397	Youngstown, part	---	44	---	44
Portage	1,097	1,987	1,097	1,987	White	---	35	---	35
Kent	---	269	---	269	All other	---	9	---	9
Ravenna	---	227	---	227	Black	---	8	---	8
Balance of county	---	1,491	---	1,491	Balance of county	---	1,544	---	1,544
Preble	2	562	2	562	Tuscarawas	627	1,149	627	1,149
Putnam	---	594	---	594	Dover	---	130	---	130
Richland	1,936	1,884	1,936	1,884	New Philadelphia	---	230	---	230
Mansfield	---	1,066	---	1,066	Balance of county	---	789	---	789
White	---	857	---	821	Union	380	459	380	459
All other	---	209	---	245	Van Wert	339	452	339	452
Black	---	202	---	236	Van Wert	---	145	---	145
Balance of county	---	818	---	818	Balance of county	---	307	---	307
Ross	1,004	919	1,004	919	Vinton	1	168	1	168
Chillicothe	---	319	---	319	Warren	7	1,734	7	1,734
Balance of county	---	600	---	600	Franklin	---	193	---	193
Sandusky	798	888	798	888	Balance of county	---	1,541	---	1,541
Fremont	---	280	---	280	Washington	1,011	836	1,011	836
White	---	251	---	248	Marietta	---	241	---	241
All other	---	29	---	32	Balance of county	---	595	---	595
Black	---	27	---	30	Wayne	1,569	1,648	1,569	1,648
Balance of county	---	608	---	608	Wooster	---	354	---	354
Scioto	1,664	1,126	1,664	1,126	Balance of county	---	1,294	---	1,294
Portsmouth	---	373	---	373	Williams	688	595	688	595
Balance of county	---	753	---	753	Wood	582	1,477	582	1,477
Seneca	529	941	529	941	Bowling Green	---	220	---	220
Fostoria, part	---	220	---	220	Fostoria, part	---	22	---	22
White	---	199	---	192	Perrysburg	---	188	---	188
All other	---	21	---	28	Balance of county	---	1,047	---	1,047
Black	---	20	---	30	Wyandot	183	328	183	328
Fostoria, total	---	279	---	279	Oklahoma	46,683	47,649	46,683	47,649
White	---	256	---	247	White	36,805	37,800	34,626	35,628
All other	---	23	---	32	All other	9,878	9,849	12,057	12,021
Black	---	21	---	30	Black	5,061	5,100	5,494	5,540
Tiffin	---	299	---	299	Adair	63	374	63	374
Balance of county	---	422	---	422	White	46	173	41	117
Shelby	344	716	344	716	All other	17	201	22	257
Sidney	---	356	---	356	Black	---	---	---	---
Balance of county	---	360	---	360	Alfalfa	13	58	13	58
Stark	6,233	5,373	6,233	5,373	Atoka	33	169	33	169
White	5,654	4,792	5,546	4,689	White	25	142	22	133
All other	579	581	687	684	All other	8	27	11	36
Black	559	564	657	680	Black	6	10	6	11
Alliance, part	---	369	---	369	Beaver	30	75	30	75
White	---	311	---	294	Beckham	310	280	310	280
All other	---	57	---	75	Blaine	120	183	120	183
Black	---	57	---	75	White	115	152	114	149
Alliance, total	---	369	---	369	All other	5	31	6	34
White	---	311	---	294	Black	3	4	4	5
All other	---	58	---	75	Bryan	487	443	487	443
Black	---	57	---	75	Durant	---	231	---	231
Canton	---	1,574	---	1,574	White	---	202	---	182
White	---	1,192	---	1,132	All other	---	29	---	49
All other	---	382	---	442	Black	---	3	---	5
Black	---	376	---	433	Balance of county	---	212	---	212
Massillon	---	536	---	536	Caddo	91	466	91	466
White	---	465	---	452	White	59	300	54	270
All other	---	71	---	84	All other	32	166	37	196
Black	---	70	---	83	Black	2	8	8	20
North Canton	---	208	---	208	Canadian	210	1,084	210	1,084
Balance of county	---	2,686	---	2,686					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child:
United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Oklahoma-Con.					Oklahoma-Con.				
El Reno	---	196	---	196	Jackson	591	567	591	567
White	---	149	---	145	White	516	497	501	483
All other	---	47	---	51	All other	75	70	90	84
Black	---	14	---	18	Black	54	52	64	61
Oklahoma City, part	---	48	---	48	Altus	---	474	---	474
Yukon	---	495	---	495	White	---	405	---	391
Balance of county	---	345	---	345	All other	---	69	---	83
Arter	819	584	819	584	Black	---	52	---	61
White	710	460	696	444	Balance of county	---	93	---	93
All other	109	124	123	140	Jefferson	19	75	19	75
Black	84	76	91	81	Johnston	17	117	17	117
Ardmore	---	363	---	363	White	16	93	15	82
White	---	260	---	250	All other	1	24	2	35
All other	---	103	---	113	Black	---	2	---	2
Black	---	63	---	66	Kay	690	695	690	695
Balance of county	---	221	---	221	Ponca City	---	399	---	399
White	---	200	---	194	Balance of county	---	296	---	296
All other	---	21	---	27	Kingfisher	---	99	---	99
Black	---	13	---	15	Kiowa	---	114	---	114
Cherokee	1,389	556	1,389	556	Latimer	---	238	---	238
White	490	291	229	221	White	---	71	---	9
All other	899	265	1,160	335	All other	---	167	---	229
Black	11	9	14	10	Black	---	2	---	4
Choctaw	156	247	156	247	Le Flore	---	319	---	319
White	97	149	88	126	White	---	290	---	529
All other	59	98	68	121	All other	---	29	---	89
Black	49	57	52	60	Black	---	6	---	14
Cimarron	80	43	80	43	Lincoln	---	65	---	65
Cleveland	978	2,172	978	2,172	Logan	---	72	---	353
Moore	---	613	---	613	White	---	58	---	306
Norman	---	1,031	---	1,031	All other	---	14	---	47
Oklahoma City, part	---	256	---	256	Black	---	14	---	44
Balance of county	---	272	---	272	Guthrie	---	163	---	163
Coal	1	97	1	97	White	---	131	---	130
White	1	77	1	71	All other	---	32	---	33
All other	---	20	---	26	Black	---	30	---	31
Black	---	-	---	-	Balance of county	---	190	---	190
Comanche	2,579	2,128	2,579	2,128	White	---	175	---	172
White	1,731	1,453	1,582	1,350	All other	---	15	---	18
All other	848	675	997	778	Black	---	14	---	17
Black	456	465	529	533	Love	---	127	---	127
Lawton	---	1,729	---	1,729	McClain	32	323	32	323
White	---	1,158	---	1,071	Oklahoma City, part	---	-	---	-
All other	---	571	---	658	Balance of county	---	323	---	323
Black	---	422	---	482	McCurtain	263	577	263	577
Balance of county	---	399	---	399	White	---	178	---	396
White	---	295	---	279	All other	---	85	---	181
All other	---	104	---	120	Black	---	58	---	78
Black	---	43	---	51	McIntosh	2	173	2	173
Cotton	---	81	---	81	White	---	1	---	1
Craig	114	177	114	177	All other	---	1	---	1
White	96	134	85	107	Black	---	9	---	11
All other	18	43	29	70	Major	16	81	16	81
Black	5	4	11	11	Marshall	---	4	---	4
Creek	157	861	157	861	Mayes	152	447	152	447
Sapulpa	---	296	---	296	White	---	137	---	311
White	---	257	---	233	All other	---	15	---	136
All other	---	39	---	63	Black	---	2	---	2
Black	---	18	---	21	Murray	---	147	---	147
Balance of county	---	565	---	565	Muskogee	1,000	1,069	1,000	1,069
Custer	565	386	565	386	White	---	806	---	742
Delaware	131	359	131	359	All other	---	194	---	327
White	113	292	100	176	Black	---	178	---	191
All other	18	127	31	183	White	---	672	---	672
Black	---	-	---	-	All other	---	434	---	396
Dewey	32	77	32	77	Black	---	238	---	276
Ellis	120	45	120	45	Balance of county	---	147	---	157
Garfield	1,076	839	1,076	839	White	---	397	---	397
Enid	---	728	---	728	All other	---	308	---	270
Balance of county	---	111	---	111	Black	---	89	---	127
Garvin	180	350	180	350	Black	---	44	---	46
Grady	665	584	665	584	Noble	57	143	57	143
Chickasha	---	266	---	266	Nowata	2	111	2	111
White	---	224	---	212	White	---	89	---	77
All other	---	42	---	54	All other	---	22	---	34
Black	---	28	---	32	Black	---	3	---	6
Balance of county	---	318	---	318	Okfuskee	2	147	2	147
Grant	1	78	1	78	White	---	1	---	1
Greer	35	64	35	64	All other	---	1	---	1
Harmon	---	45	---	45	Black	---	15	---	16
Harper	11	33	11	33	Oklahoma	13,461	10,071	13,461	10,071
Haskell	1	104	1	104	White	---	10,683	---	7,508
Hughes	1	166	1	166	All other	---	2,778	---	2,563
White	---	109	---	98	Black	---	2,164	---	2,011
All other	---	57	---	68	Bethany	---	249	---	249
Black	---	7	---	9					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Oklahoma-Con.					Oklahoma-Con.				
Del City	---	336	---	336	Oklahoma City, part	---	-	---	-
White	---	238	---	226	White	---	-	---	-
All other	---	98	---	110	All other	---	-	---	-
Black	---	75	---	77	Black	---	-	---	-
Edmond	---	991	---	991	Shawnee	---	485	---	485
Midwest City	---	964	---	964	White	---	379	---	356
White	---	719	---	695	All other	---	106	---	129
All other	---	245	---	269	Black	---	26	---	35
Black	---	189	---	205	Balance of county	---	360	---	360
Oklahoma City, part	---	6,900	---	6,900	Pushmataha	---	144	---	144
White	---	4,716	---	4,716	White	---	129	---	122
All other	---	1,989	---	2,184	All other	---	15	---	22
Black	---	1,578	---	1,653	Black	---	6	---	1
Oklahoma City, total	---	7,204	---	7,204	Roger Mills	---	8	---	8
White	---	5,193	---	5,005	Rogers	---	1,322	---	829
All other	---	2,011	---	2,199	White	---	611	---	696
Black	---	1,582	---	1,558	All other	---	711	---	1,002
The Village	---	4	---	4	Black	---	12	---	5
Balance of county	---	627	---	627	Claremore	---	247	---	247
White	---	494	---	480	White	---	203	---	174
All other	---	133	---	147	All other	---	44	---	73
Black	---	117	---	119	Black	---	4	---	5
Okmulgee	---	513	---	513	Balance of county	---	582	---	582
White	---	375	---	354	Seminole	---	45	---	45
All other	---	147	---	168	White	---	27	---	25
Black	---	91	---	92	All other	---	18	---	20
Okmulgee	---	248	---	248	Black	---	11	---	12
White	---	144	---	132	Sequoyah	---	139	---	514
All other	---	104	---	116	White	---	103	---	82
Black	---	73	---	74	All other	---	36	---	57
Balance of county	---	265	---	265	Black	---	7	---	9
White	---	226	---	211	Stephens	---	419	---	571
All other	---	39	---	54	Duncan	---	319	---	319
Black	---	11	---	12	Balance of county	---	252	---	252
Osage	---	496	---	496	Texas	---	159	---	159
White	---	26	---	24	Tillman	---	43	---	43
All other	---	5	---	7	White	---	32	---	32
Black	---	34	---	40	All other	---	11	---	11
Bartlesville, part	---	-	---	-	Black	---	11	---	11
Sand Springs, part	---	8	---	8	Tulsa	---	10,517	---	8,841
Tulsa, part	---	64	---	64	White	---	8,640	---	8,282
White	---	31	---	28	All other	---	1,877	---	2,235
All other	---	33	---	36	Black	---	1,397	---	1,386
Black	---	30	---	33	Broken Arrow, part	---	1,054	---	1,054
Balance of county	---	424	---	424	Broken Arrow, total	---	1,167	---	1,167
White	---	349	---	310	Sand Springs, part	---	232	---	232
All other	---	75	---	114	Sand Springs, total	---	240	---	240
Black	---	4	---	7	Tulsa, part	---	6,551	---	6,551
Ottawa	---	312	---	312	White	---	4,827	---	4,580
White	---	289	---	318	All other	---	1,724	---	1,971
All other	---	23	---	119	Black	---	1,243	---	1,304
Black	---	-	---	-	Tulsa, total	---	6,615	---	6,615
Miami	---	199	---	199	White	---	4,858	---	4,608
White	---	172	---	148	All other	---	1,757	---	2,007
All other	---	27	---	51	Black	---	1,273	---	1,337
Black	---	-	---	-	Balance of county	---	1,004	---	1,004
Balance of county	---	238	---	238	White	---	883	---	831
White	---	198	---	170	All other	---	121	---	173
All other	---	40	---	68	Black	---	30	---	30
Black	---	-	---	-	Wagoner	---	124	---	124
Pawnee	---	37	---	37	White	---	95	---	91
Payne	---	1,028	---	1,028	All other	---	29	---	33
Stillwater	---	450	---	450	Black	---	27	---	31
Balance of county	---	315	---	315	Broken Arrow, part	---	113	---	113
Pittsburg	---	670	---	670	Balance of county	---	480	---	480
White	---	618	---	408	White	---	396	---	369
All other	---	52	---	110	All other	---	84	---	111
Black	---	20	---	18	Black	---	38	---	42
McAlester	---	242	---	242	Washington	---	841	---	841
White	---	199	---	177	Bartlesville, part	---	442	---	442
All other	---	43	---	65	Bartlesville, total	---	442	---	442
Black	---	11	---	16	Balance of county	---	173	---	173
Balance of county	---	276	---	276	White	---	160	---	143
White	---	243	---	231	All other	---	13	---	30
All other	---	33	---	45	Black	---	1	---	1
Black	---	1	---	2	Washita	---	12	---	12
Pontotoc	---	1,318	---	1,318	Woods	---	59	---	59
White	---	709	---	372	Woodward	---	254	---	252
All other	---	609	---	846	Woodward	---	209	---	209
Black	---	15	---	16	Balance of county	---	43	---	43
Ada	---	254	---	254	Oregon	---	44,463	---	42,891
White	---	197	---	179	White	---	41,400	---	39,903
All other	---	57	---	75	All other	---	3,063	---	2,988
Black	---	8	---	14	Black	---	940	---	919
Balance of county	---	211	---	211					
Pottawatomie	---	1,016	---	1,016					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Oregon-Con.					Oregon-Con.				
Baker	185	193	185	193	Polk	192	672	192	672
Benton	1,199	882	1,199	882	Salem, part	---	195	---	195
Albany, part	---	8	---	8	Balance of county	---	477	---	477
White	---	8	---	8	Sherman	---	26	---	26
All other	---	---	---	---	Tillamook	178	293	178	293
Black	---	---	---	---	Umatilla	818	971	818	971
Corvallis	---	600	---	600	Pendleton	---	227	---	227
Balance of county	---	274	---	274	Balance of county	---	744	---	744
Clackamas	3,656	4,026	3,656	4,026	Union	373	345	373	345
Lake Oswego, part	---	344	---	344	La Grande	---	171	---	171
Lake Oswego, total	---	368	---	368	Balance of county	---	174	---	174
Milwaukie, part	---	648	---	648	Wallowa	61	83	61	83
Milwaukie, total	---	649	---	649	Wasco	323	303	323	303
Oregon City	---	382	---	382	City of the Dalles	---	179	---	179
Portland, part	---	8	---	8	Balance of county	---	124	---	124
West Linn	---	247	---	247	Washington	4,245	5,322	4,245	5,322
Balance of county	---	2,397	---	2,397	Beaverton	---	1,232	---	1,232
Clatsop	468	444	468	444	Forest Grove	---	256	---	256
Columbia	62	534	62	534	Hillsboro	---	763	---	763
Coos	744	731	744	731	Lake Oswego, part	---	8	---	8
Coos Bay	---	240	---	240	Portland, part	---	17	---	17
Balance of county	---	491	---	491	Tigard	---	607	---	607
Crook	111	208	111	208	Balance of county	---	2,439	---	2,439
Curry	121	249	121	249	Wheeler	1	14	1	14
Deschutes	1,332	1,073	1,332	1,073	Yamhill	861	996	861	996
Bend	---	399	---	399	McMinnville	---	286	---	286
Balance of county	---	674	---	674	Newberg	---	240	---	240
Douglas	1,160	1,248	1,160	1,248	Balance of county	---	470	---	470
Roseburg	---	309	---	309					
Balance of county	---	939	---	939	Pennsylvania	172,728	171,961	172,728	171,961
Gilliam	---	15	---	15	White	144,109	143,511	141,295	140,718
Grant	76	112	76	112	All other	28,619	28,450	31,433	31,243
Harney	58	83	58	83	Black	25,655	25,544	28,017	27,893
Hood River	292	287	292	287	Adams	818	1,184	818	1,184
Jackson	2,221	2,086	2,221	2,086	Allegheny	22,879	18,103	22,879	18,103
Ashland	---	144	---	144	White	19,017	14,413	18,646	14,102
Medford	---	820	---	820	All other	3,862	3,690	4,233	4,001
Balance of county	---	1,122	---	1,122	Black	3,596	3,436	3,914	3,707
Jefferson	205	293	205	293	Baldwin	---	269	---	269
White	94	172	88	158	Belleuve	---	158	---	158
All other	111	121	117	135	Bethel Park	---	431	---	431
Black	---	---	1	2	Brentwood	---	142	---	142
Josephine	819	825	819	825	Carnegie	---	128	---	128
Grants Pass	---	317	---	317	Castle Shannon	---	124	---	124
Balance of county	---	508	---	508	Clairton	---	152	---	152
Klamath	903	863	903	863	White	---	103	---	97
Klamath Falls	---	302	---	302	All other	---	49	---	55
Balance of county	---	561	---	561	Black	---	47	---	53
Lake	90	102	90	102	Dormont	---	130	---	130
Lane	4,043	3,877	4,043	3,877	Duquesne	---	146	---	146
Eugene	---	1,468	---	1,468	White	---	69	---	62
Springfield	---	913	---	913	All other	---	77	---	84
Balance of county	---	1,496	---	1,496	Black	---	76	---	82
Lincoln	331	485	331	485	Elizabeth twp#	---	121	---	121
Linn	1,036	1,365	1,036	1,365	Harrison twp#	---	114	---	114
Albany, part	---	529	---	529	McCandless twp#	---	367	---	367
Albany, total	---	537	---	537	McKeesport	---	445	---	445
Lebanon	---	210	---	210	White	---	313	---	288
Balance of county	---	626	---	626	All other	---	132	---	157
Malheur	550	471	550	471	Black	---	128	---	153
Marion	3,963	3,859	3,963	3,859	Monroeville	---	338	---	338
Salem, part	---	1,957	---	1,957	Mount Lebanon twp#	---	476	---	476
Salem, total	---	2,152	---	2,152	Munhall	---	151	---	151
Woodburn	---	331	---	331	North Versailles twp#	---	150	---	150
White	---	323	---	319	Penn Hills twp#	---	607	---	607
All other	---	8	---	12	White	---	481	---	468
Black	---	1	---	2	All other	---	126	---	139
Balance of county	---	1,571	---	1,571	Black	---	121	---	132
Morrow	4	124	4	124	Pittsburgh	---	5,511	---	5,511
Multnomah	13,782	9,431	13,782	9,431	White	---	3,134	---	3,002
White	12,212	7,974	11,805	7,652	All other	---	2,377	---	2,509
All other	1,570	1,457	1,977	1,779	Black	---	2,248	---	2,369
Black	770	756	968	936	Plum	---	407	---	407
Gresham	---	1,001	---	1,001	Ross twp#	---	415	---	415
Lake Oswego, part	---	16	---	16	Scott twp#	---	165	---	165
Milwaukie, part	---	1	---	1	Shaler twp#	---	404	---	404
Portland, part	---	7,231	---	7,231	South Park twp#	---	232	---	232
White	---	5,879	---	5,605	Swissvale	---	121	---	121
All other	---	1,352	---	1,626	Upper St. Clair twp#	---	208	---	208
Black	---	740	---	900	West Mifflin	---	279	---	279
Portland, total	---	7,256	---	7,256	Whitehall	---	154	---	154
White	---	5,903	---	5,629	Wilkinsburg	---	420	---	420
All other	---	1,353	---	1,627	White	---	135	---	126
Black	---	740	---	900	All other	---	285	---	294
Balance of county	---	1,182	---	1,182	Black	---	278	---	288

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Pennsylvania-Con.					Pennsylvania-Con.				
Balance of county	---	5,338	---	5,338	Cumberland	1,569	2,438	1,569	2,438
White	---	4,952	---	4,881	Carlisle	---	258	---	258
All other	---	386	---	457	East Pennsboro twp#	---	262	---	262
Black	---	346	---	401	Lower Allen twp#	---	149	---	149
Armstrong	684	891	684	891	Balance of county	---	1,769	---	1,769
Beaver	1,758	2,443	1,758	2,443	Dauphin	6,505	3,699	6,505	3,699
White	---	1,593	---	2,148	White	---	5,545	---	2,794
All other	---	165	---	295	All other	---	960	---	905
Black	---	155	---	278	Black	---	837	---	1,029
Aliquippa	---	251	---	251	Harrisburg	---	1,223	---	1,223
White	---	147	---	141	White	---	495	---	410
All other	---	104	---	110	All other	---	728	---	813
Black	---	104	---	109	Black	---	701	---	783
Beaver Falls	---	183	---	183	Lower Paxton twp#	---	509	---	509
White	---	131	---	113	Middletown	---	149	---	149
All other	---	52	---	70	Susquehanna twp#	---	240	---	240
Black	---	51	---	68	White	---	199	---	50
Balance of county	---	2,009	---	2,009	All other	---	41	---	46
Bedford	354	598	354	598	Black	---	38	---	283
Berks	4,728	4,957	4,728	4,957	Swatara twp#	---	293	---	293
Muhlenberg twp#	---	102	---	102	Balance of county	---	1,295	---	1,295
Reading	---	1,771	---	1,771	Delaware	7,637	8,434	7,637	8,434
White	---	1,527	---	1,425	White	---	5,849	---	6,804
All other	---	244	---	346	All other	---	1,788	---	1,630
Black	---	219	---	314	Black	---	1,439	---	1,715
Balance of county	---	3,084	---	3,084	Aston twp#	---	240	---	240
Blair	2,145	1,604	2,145	1,604	Chester	---	1,098	---	1,098
Altoona	---	683	---	683	White	---	255	---	242
Balance of county	---	921	---	921	All other	---	843	---	856
Bradford	1,268	921	1,268	921	Black	---	840	---	852
Bucks	5,022	8,059	5,022	8,059	Darby	---	241	---	241
White	---	4,745	---	7,494	White	---	143	---	139
All other	---	277	---	329	All other	---	96	---	102
Black	---	171	---	204	Black	---	94	---	94
Bensalem twp#	---	975	---	975	Darby twp#	---	168	---	168
Bristol	---	169	---	169	White	---	119	---	115
Bristol twp#	---	909	---	909	All other	---	49	---	53
Falls twp#	---	472	---	472	Black	---	48	---	51
Lower Southampton twp#	---	238	---	238	Haverford twp#	---	676	---	676
Middletown twp#	---	545	---	545	Lansdowne	---	213	---	213
Northampton twp#	---	401	---	401	Marple twp#	---	233	---	233
Upper Southampton twp#	---	189	---	189	Middletown twp#	---	102	---	102
Warminster twp#	---	449	---	449	Neather Providence twp#	---	163	---	163
Balance of county	---	3,712	---	3,712	Newtown twp#	---	128	---	128
White	---	3,568	---	3,543	Radnor twp#	---	269	---	269
All other	---	144	---	169	Ridley twp#	---	491	---	491
Black	---	80	---	94	Springfield twp#	---	276	---	276
Butler	1,100	2,053	1,100	2,053	Upper Chichester twp#	---	185	---	185
Butler	---	247	---	247	Upper Darby twp#	---	1,422	---	1,422
Balance of county	---	1,806	---	1,806	Yeadon	---	169	---	169
Cambria	1,939	1,900	1,939	1,900	White	---	43	---	39
Johnstown	---	400	---	400	All other	---	126	---	130
Balance of county	---	1,500	---	1,500	Black	---	122	---	126
Cameron	1	88	1	88	Balance of county	---	2,360	---	2,360
Carbon	526	650	526	650	White	---	2,189	---	2,161
Centre	1,445	1,529	1,445	1,529	All other	---	171	---	199
State College	---	210	---	210	Black	---	149	---	170
Balance of county	---	1,319	---	1,319	Elk	524	472	524	472
Chester	4,297	5,914	4,297	5,914	Erie	4,572	4,211	4,572	4,211
White	---	3,860	---	5,340	White	---	4,116	---	3,761
All other	---	437	---	574	All other	---	456	---	565
Black	---	390	---	498	Black	---	431	---	520
Coatesville	---	248	---	248	Erie	---	2,255	---	2,255
White	---	115	---	103	White	---	1,816	---	1,723
All other	---	133	---	145	All other	---	499	---	532
Black	---	131	---	143	Black	---	417	---	504
Phoenixville	---	272	---	272	Millcreek twp#	---	452	---	452
Tredyffrin twp#	---	368	---	368	Balance of county	---	1,504	---	1,504
West Chester	---	295	---	295	Fayette	978	1,880	978	1,880
White	---	227	---	217	Connellsville	---	144	---	144
All other	---	68	---	78	Uniontown	---	192	---	192
Black	---	61	---	70	Balance of county	---	1,544	---	1,544
West Goshen twp#	---	267	---	267	Forest	---	52	---	52
Balance of county	---	4,464	---	4,464	Franklin	1,566	1,673	1,566	1,673
White	---	4,232	---	4,181	Chambersburg	---	228	---	228
All other	---	232	---	283	Balance of county	---	1,445	---	1,445
Black	---	194	---	236	Fulton	272	167	272	167
Clarion	204	497	204	497	Greene	248	447	248	447
Clearfield	1,234	996	1,234	996	Huntingdon	332	525	332	525
Clinton	491	470	491	470	Indiana	787	1,048	787	1,048
Columbia	875	755	875	755	Indiana	---	85	---	85
Berwick	---	158	---	158	Balance of county	---	963	---	963
Bloomsburg	---	106	---	106	Jefferson	343	586	343	586
Balance of county	---	491	---	491	Juniata	---	179	---	264
Crawford	995	1,140	995	1,140	Lackawanna	3,139	2,667	3,139	2,667
Meadville	---	155	---	155	Carbondale	---	128	---	128
Balance of county	---	985	---	985	Dunmore	---	163	---	163
					Scranton	---	1,140	---	1,140

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Pennsylvania-Con.					Pennsylvania-Con.				
Balance of county	---	1,236	---	1,236	Balance of county	---	888	---	888
Lancaster	7,124	7,292	7,124	7,292	Perry	8	609	8	609
Columbia	---	185	---	185	Philadelphia, coext. with	---	---	---	---
Ephrata	---	215	---	215	Philadelphia city	31,225	29,762	31,225	29,762
Lancaster	---	1,369	---	1,369	White	14,823	12,919	14,273	12,392
White	---	1,144	---	1,056	All other	16,402	16,843	16,952	17,370
All other	---	225	---	313	Black	15,236	15,674	15,709	16,135
Black	---	193	---	274	Pike	2	459	2	459
Lancaster twp#	---	111	---	111	Potter	347	252	347	252
Manheim twp#	---	312	---	312	Schuylkill	1,130	1,795	1,130	1,795
Balance of county	---	5,109	---	5,109	Pottsville	---	223	---	223
Lawrence	1,028	1,177	1,028	1,177	Balance of county	---	1,572	---	1,572
New Castle	---	477	---	477	Snyder	29	535	29	535
Balance of county	---	700	---	700	Somerset	728	943	728	943
Lebanon	1,226	1,527	1,226	1,527	Sullivan	1	55	1	55
Lebanon	---	451	---	451	Susquehanna	236	637	236	637
Balance of county	---	1,076	---	1,076	Tioga	446	534	446	534
Lehigh	7,493	4,153	7,493	4,153	Toga	1,107	414	1,107	414
Allentown	---	1,937	---	1,937	Union	928	787	928	787
Bethlehem, part	---	254	---	254	Venango	---	202	---	202
Emmaus	---	146	---	146	Oil City	---	585	---	585
Salisbury twp#	---	119	---	119	Balance of county	---	---	---	---
Whitehall twp#	---	275	---	275	Warren	520	573	520	573
Balance of county	---	1,422	---	1,422	Warren	---	170	---	170
Luzerne	3,975	3,796	3,975	3,796	Balance of county	---	403	---	403
Hazleton	---	309	---	309	Washington	1,457	2,418	1,457	2,418
Kingston	---	138	---	138	Canonsburg	---	103	---	103
Nanticoke	---	142	---	142	Washington	---	279	---	279
Wilkes-Barre	---	570	---	570	White	---	223	---	202
Balance of county	---	2,637	---	2,637	All other	---	56	---	77
Lycoming	1,820	1,709	1,820	1,709	Black	---	54	---	73
Williamsport	---	616	---	616	Balance of county	---	2,036	---	2,036
Balance of county	---	1,093	---	1,093	Wayne	430	556	430	556
McKean	361	632	361	632	Westmoreland	3,613	4,390	3,613	4,390
Bradford	---	159	---	159	Greensburg	---	229	---	229
Balance of county	---	473	---	473	Hempfield twp#	---	476	---	476
Mercer	1,808	1,471	1,808	1,471	Jeannette	---	173	---	173
Sharon	---	277	---	277	Latrobe	---	89	---	89
Balance of county	---	1,194	---	1,194	Lower Burrell	---	115	---	115
Mifflin	883	676	883	676	Monessen	---	96	---	96
Monroe	1,162	1,495	1,162	1,495	White	---	73	---	65
Montgomery	15,097	9,925	15,097	9,925	All other	---	23	---	31
White	13,477	8,976	13,294	8,830	Black	---	23	---	31
All other	1,620	949	1,803	1,095	Municipality of Murrysville	---	151	---	151
Black	1,167	679	1,298	793	New Kensington	---	248	---	248
Abington twp#	---	815	---	815	North Huntingdon twp#	---	296	---	296
Chelftenham twp#	---	402	---	402	Balance of county	---	2,517	---	2,517
East Norriton twp#	---	177	---	177	Wyoming	341	384	341	384
Hatfield twp#	---	235	---	235	York	4,470	4,890	4,470	4,890
Lansdale	---	340	---	340	White	4,127	4,544	4,000	4,419
Lower Merion twp#	---	592	---	592	All other	343	346	470	471
Lower Moreland twp#	---	94	---	94	Black	304	301	416	411
Lower Providence twp#	---	233	---	233	Hanover	---	203	---	203
Norristown	---	679	---	679	Springettsbury twp#	---	202	---	202
White	---	429	---	396	Spring Garden twp#	---	104	---	104
All other	---	250	---	283	York	---	906	---	906
Black	---	226	---	254	White	---	611	---	533
Plymouth twp#	---	161	---	161	All other	---	295	---	373
Pottstown	---	439	---	439	Black	---	278	---	354
White	---	365	---	348	Balance of county	---	3,475	---	3,475
All other	---	74	---	91	Rhode Island	15,904	15,195	15,904	15,195
Black	---	68	---	85	White	14,045	13,374	13,756	13,105
Springfield twp#	---	241	---	241	All other	1,859	1,821	2,148	2,090
Towamencin twp#	---	183	---	183	Black	1,174	1,158	1,368	1,341
Upper Dublin twp#	---	264	---	264	Bristol	1	645	1	645
Upper Merion twp#	---	331	---	331	Barrington town#	---	189	---	189
Upper Moreland twp#	---	306	---	306	Bristol town#	---	281	---	281
West Norriton twp#	---	280	---	280	Warren town#	---	175	---	175
Whitemarsh twp#	---	180	---	180	Balance of county	---	---	---	---
Balance of county	---	3,973	---	3,973	Kent	1,666	2,189	1,666	2,189
White	---	3,759	---	3,713	Coventry town#	---	417	---	417
All other	---	214	---	260	Warwick	---	1,083	---	1,083
Black	---	127	---	163	West Warwick town#	---	492	---	492
Montour	1,183	249	1,183	249	Balance of county	---	197	---	197
Northampton	885	3,381	885	3,381	Newport	826	1,183	826	1,183
Bethlehem, part	---	758	---	758	Middletown town#	---	276	---	276
Bethlehem, total	---	1,012	---	1,012	Newport	---	424	---	424
Easton	---	537	---	537	White	---	345	---	328
White	---	463	---	434	All other	---	79	---	96
All other	---	74	---	103	Black	---	61	---	75
Black	---	61	---	87	Balance of county	---	483	---	483
Palmer twp#	---	128	---	128					
Balance of county	---	1,958	---	1,958					
Northumberland	251	1,170	251	1,170					
Shamokin	---	117	---	117					
Sunbury	---	165	---	165					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

(Page 67 of 86)

[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Rhode Island-Con.					South Carolina-Con.				
Providence	12,217	9,614	12,217	9,614	Calhoun	2	184	2	184
White	10,551	8,053	10,325	7,855	White	1	66	1	66
All other	1,666	1,561	1,892	1,759	All other	1	118	1	118
Black	1,074	1,027	1,228	1,168	Black	1	118	1	118
Central Falls	---	417	---	417	Charleston	10,254	5,769	10,254	5,769
Cranston	---	697	---	697	White	6,426	3,218	6,328	3,161
Cumberland town#	---	353	---	353	All other	3,828	2,551	3,926	2,608
East Providence	---	668	---	668	Black	3,683	2,485	3,757	2,528
Johnston town#	---	349	---	349	Charleston	---	1,937	---	1,937
North Providence town#	---	353	---	353	White	---	961	---	944
Pawtucket	---	1,260	---	1,260	All other	---	976	---	993
Providence	---	3,428	---	3,428	Black	---	955	---	968
White	---	2,327	---	2,241	Mount Pleasant	---	576	---	576
All other	---	1,101	---	1,187	North Charleston, part	---	1,676	---	1,676
Black	---	703	---	767	White	---	826	---	800
Woonsocket	---	789	---	789	All other	---	850	---	876
Balance of county	---	1,070	---	1,070	Black	---	821	---	844
Washington	1,194	1,564	1,194	1,564	North Charleston, total	---	1,676	---	1,676
South Carolina	56,516	58,610	56,516	58,610	White	---	826	---	800
White	33,960	35,614	33,582	35,226	All other	---	850	---	876
All other	22,556	22,996	22,934	23,384	Black	---	821	---	844
Black	21,970	22,420	22,243	22,699	Balance of county	---	1,580	---	1,580
Abbeville	203	344	203	344	White	---	963	---	950
White	96	208	96	208	All other	---	617	---	630
All other	107	136	107	136	Black	---	609	---	616
Black	106	134	107	135	Cherokee	437	692	437	692
Aiken	1,180	2,091	1,180	2,091	White	260	478	259	477
White	595	1,464	583	1,448	All other	177	214	178	215
All other	585	627	597	643	Black	175	211	175	211
Black	577	613	583	621	Gaffney	---	285	---	285
Aiken	---	493	---	493	White	---	139	---	138
White	---	309	---	306	All other	---	146	---	147
All other	---	184	---	187	Black	---	144	---	144
Black	---	181	---	181	Balance of county	---	407	---	407
North Augusta	---	384	---	384	White	---	339	---	339
White	---	291	---	287	All other	---	68	---	68
All other	---	93	---	97	Black	---	67	---	67
Black	---	88	---	90	Chester	346	528	346	528
Balance of county	---	1,214	---	1,214	White	109	220	109	220
White	---	864	---	855	All other	237	308	237	308
All other	---	350	---	359	Black	235	305	235	305
Black	---	344	---	350	Chesterfield	184	617	184	617
Allendale	138	201	138	201	White	59	349	58	345
White	18	47	18	47	All other	125	268	126	272
All other	120	154	120	154	Black	118	265	118	269
Black	120	154	120	154	Clarendon	322	514	322	514
Anderson	2,034	2,132	2,034	2,132	White	61	172	61	170
White	1,529	1,639	1,515	1,627	All other	261	342	261	344
All other	505	493	519	505	Black	260	340	260	341
Black	490	483	503	494	Colleton	445	531	445	531
Anderson	---	482	---	482	White	212	246	209	243
White	---	236	---	231	All other	233	285	236	288
All other	---	246	---	251	Black	231	284	233	286
Black	---	244	---	249	Darlington	1,034	982	1,034	982
Balance of county	---	1,650	---	1,650	White	411	514	404	510
White	---	1,403	---	1,396	All other	623	468	630	472
All other	---	247	---	254	Black	619	468	624	472
Black	---	239	---	245	Dillon	239	559	239	559
Bamberg	246	292	246	292	White	75	207	75	205
White	136	90	136	90	All other	164	352	164	354
All other	110	202	110	202	Black	142	338	142	338
Black	109	201	109	201	Dorchester	2	1,593	2	1,593
Barnwell	3	345	3	345	White	---	1,206	---	1,195
White	---	172	---	169	All other	2	387	2	398
All other	3	173	3	176	Black	1	362	1	373
Black	3	173	3	174	Edgefield	---	314	---	314
Beaufort	2,103	1,806	2,103	1,806	White	---	139	---	138
White	1,150	1,120	1,127	1,100	All other	---	175	---	176
All other	953	686	976	706	Black	---	174	---	175
Black	919	654	940	672	Fairfield	6	382	6	382
Berkeley	12	2,600	12	2,600	White	1	119	1	119
White	5	1,853	4	1,823	All other	5	263	5	263
All other	7	747	8	777	Black	5	263	5	262
Black	7	693	7	717	Florence	3,105	1,952	3,105	1,952
Goose Creek	---	504	---	504	White	1,556	967	1,548	959
White	---	391	---	384	All other	1,549	985	1,557	993
All other	---	113	---	120	Black	1,542	979	1,547	983
Black	---	89	---	99	Florence	---	662	---	662
Hanahan	---	166	---	166	White	---	294	---	291
North Charleston, part	---	---	---	---	All other	---	368	---	371
Balance of county	---	1,930	---	1,930	Black	---	365	---	367
White	---	1,338	---	1,318	Balance of county	---	1,290	---	1,290
All other	---	592	---	612	White	---	673	---	668
Black	---	569	---	581	All other	---	617	---	622
					Black	---	614	---	616

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con. (Page 68 of 86)

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
South Carolina-Con.					South Carolina-Con.				
Georgetown	871	816	871	816	Lee	-	300	-	300
White	363	356	363	356	White	-	68	-	68
All other	508	460	508	460	All other	-	232	-	232
Black	506	457	506	457	Black	-	231	-	231
Georgetown	-	190	-	187	Lexington	2,516	2,808	2,516	2,808
White	-	60	-	60	White	2,005	2,319	1,984	2,301
All other	-	130	-	130	All other	511	489	532	507
Black	-	128	-	128	Black	489	467	502	477
Balance of county	-	626	-	626	Cayce	-	165	-	165
White	-	296	-	296	White	-	106	-	106
All other	-	330	-	330	All other	-	59	-	60
Black	-	329	-	329	Black	-	54	-	54
Greenville	6,323	5,056	6,323	5,056	West Columbia	-	389	-	389
White	4,930	3,758	4,893	3,728	White	-	299	-	291
All other	1,393	1,298	1,430	1,328	All other	-	90	-	98
Black	1,361	1,276	1,392	1,301	Black	-	85	-	91
Greenville	-	1,323	-	1,323	Balance of county	-	2,254	-	2,254
White	-	715	-	711	White	-	1,914	-	1,905
All other	-	608	-	612	All other	-	340	-	349
Black	-	597	-	601	Black	-	328	-	332
Greer, part	-	118	-	118	McCormick	-	29	-	117
White	-	90	-	87	White	-	29	-	29
All other	-	28	-	31	All other	-	88	-	88
Black	-	28	-	30	Black	-	88	-	88
Greer, total	-	163	-	163	Marion	804	568	804	568
White	-	112	-	109	White	254	186	252	186
All other	-	51	-	54	All other	550	382	552	382
Black	-	51	-	53	Black	537	378	538	378
Balance of county	-	3,615	-	3,615	Marlboro	317	482	317	482
White	-	2,953	-	2,930	White	153	210	151	205
All other	-	662	-	685	All other	164	272	166	277
Black	-	651	-	670	Black	161	260	162	261
Greenwood	1,814	939	1,814	939	Newberry	226	481	226	481
White	998	556	993	554	White	63	226	63	224
All other	816	383	821	385	All other	163	255	163	257
Black	813	383	817	384	Black	161	251	161	253
Greenwood	-	418	-	418	Oconee	594	807	594	807
White	-	174	-	173	White	520	713	516	707
All other	-	244	-	245	All other	74	94	78	100
Black	-	244	-	245	Black	71	92	74	97
Balance of county	-	521	-	521	Orangeburg	1,679	1,459	1,679	1,459
White	-	382	-	381	White	505	447	501	444
All other	-	139	-	140	All other	1,174	1,012	1,178	1,015
Black	-	139	-	139	Black	1,168	1,006	1,171	1,007
Hampton	5	332	5	332	Orangeburg	-	282	-	282
White	-	111	-	109	White	-	72	-	72
All other	5	221	5	223	All other	-	210	-	210
Black	5	221	5	223	Black	-	207	-	207
Horry	2,335	2,320	2,335	2,320	Balance of county	-	1,177	-	1,177
White	1,718	1,687	1,698	1,667	White	-	375	-	372
All other	617	633	637	653	All other	-	802	-	805
Black	578	594	590	606	Black	-	799	-	800
Conway	-	224	-	224	Pickens	728	1,262	728	1,262
White	-	101	-	99	White	-	225	-	225
All other	-	123	-	125	All other	-	190	-	190
Black	-	122	-	124	Black	-	35	-	35
Myrtle Beach	-	519	-	519	Balance of county	-	35	-	35
White	-	393	-	389	White	-	1,037	-	1,037
All other	-	126	-	130	All other	-	4,798	-	4,798
Black	-	103	-	106	Black	-	3,289	-	3,284
Balance of county	-	1,577	-	1,577	All other	-	3,207	-	3,262
White	-	1,193	-	1,179	Black	-	3,118	-	2,565
All other	-	384	-	398	Columbia	-	2,710	-	2,710
Black	-	369	-	376	White	-	966	-	930
Jasper	6	310	6	310	All other	-	1,744	-	1,780
White	1	112	1	110	Black	-	1,689	-	1,726
All other	5	198	5	200	Balance of county	-	2,088	-	2,088
Black	5	197	5	198	White	-	1,225	-	1,207
Kershaw	383	657	383	657	All other	-	863	-	881
White	210	410	210	409	Black	-	830	-	839
All other	173	247	173	248	Saluda	3	233	3	233
Black	172	246	172	246	White	1	120	1	120
Lancaster	778	873	778	873	All other	2	113	2	113
White	404	520	394	512	Black	2	113	2	113
All other	374	353	384	361	Spartanburg	3,762	3,447	3,762	3,447
Black	367	347	375	352	White	2,634	2,397	2,615	2,378
Laurens	445	901	445	901	All other	1,128	1,050	1,147	1,069
White	228	540	226	535	Black	1,091	1,013	1,102	1,024
All other	217	361	219	366	Greer, part	-	45	-	45
Black	214	356	216	361	White	-	22	-	22
Laurens	-	180	-	180	All other	-	23	-	23
White	-	64	-	62	Black	-	23	-	23
All other	-	116	-	118	Spartanburg	-	907	-	907
Black	-	114	-	116	White	-	362	-	360
Balance of county	-	721	-	721	All other	-	545	-	547
White	-	476	-	473	Black	-	536	-	537
All other	-	245	-	248					
Black	-	242	-	245					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child:
United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

(Page 69 of 86)

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
South Carolina-Con.					South Dakota-Con.				
Balance of county	---	2,495	---	2,495	Corson	---	83	---	83
White	---	2,013	---	1,996	White	---	29	---	27
All other	---	482	---	499	All other	---	54	---	56
Black	---	454	---	464	Black	---	---	---	1
Sumter	2,052	1,906	2,052	1,906	Custer	15	65	15	65
White	995	979	982	967	Davison	443	254	443	254
All other	1,057	927	1,070	939	Mitchell	---	189	---	189
Black	1,019	889	1,028	897	Balance of county	---	65	---	65
Sumter	---	655	---	655	Day	42	86	42	86
White	---	265	---	260	Deuel	3	64	3	64
All other	---	390	---	395	Dewey	96	136	96	136
Black	---	384	---	385	White	5	30	---	22
Balance of county	---	1,251	---	1,251	All other	91	106	96	114
White	---	714	---	707	Black	---	---	---	---
All other	---	537	---	544	Douglas	14	52	14	52
Black	---	505	---	512	Edmunds	29	53	29	53
Union	277	457	277	457	Fall River	55	83	55	83
White	152	281	152	281	Faulk	8	28	8	28
All other	125	176	125	176	Grant	48	123	48	123
Black	124	175	124	175	Gregory	85	69	85	69
Union	---	147	---	147	Haakon	1	22	1	22
White	---	73	---	73	Hamlin	5	75	5	75
All other	---	74	---	74	Hand	3	47	3	47
Black	---	73	---	73	Hanson	---	49	---	49
Balance of county	---	310	---	310	Harding	---	27	---	27
White	---	208	---	208	Hughes	432	241	432	241
All other	---	102	---	102	Pierre	---	215	---	215
Black	---	102	---	102	Balance of county	---	26	---	26
Williamsburg	12	636	12	636	Hutchinson	99	91	99	91
White	---	170	---	170	Hyde	---	25	---	25
All other	12	466	12	466	Jackson	---	50	---	50
Black	12	466	12	466	White	---	21	---	19
York	1,795	2,217	1,795	2,217	All other	---	29	---	31
White	1,195	1,603	1,181	1,586	Black	---	---	---	---
All other	600	614	614	631	Jerauld	22	30	22	30
Black	568	581	573	588	Jones	---	18	---	18
Rock Hill	---	834	---	834	Kingsbury	11	75	11	75
White	---	427	---	418	Lake	112	128	112	128
All other	---	407	---	387	Lawrence	319	279	319	279
Black	---	383	---	387	Lincoln	37	212	37	212
Balance of county	---	1,383	---	1,383	Sioux Falls, part	---	21	---	21
White	---	1,176	---	1,168	Balance of county	---	191	---	191
All other	---	207	---	215	Lyman	---	78	---	78
Black	---	198	---	201	White	---	43	---	40
South Dakota	11,065	10,999	11,065	10,999	All other	---	35	---	38
White	9,278	9,172	9,071	8,964	Black	---	---	---	---
All other	1,787	1,827	1,994	2,035	McCook	---	82	---	82
Black	66	69	132	135	McPherson	18	39	18	39
Aurora	---	32	---	32	Marshall	5	52	5	52
Beadle	313	246	313	246	Meade	647	348	647	348
Huron	---	176	---	176	Mellette	---	44	---	44
Balance of county	---	70	---	70	White	---	14	---	14
Bennett	2	76	2	76	All other	---	30	---	30
White	---	25	---	23	Black	---	---	---	---
All other	2	51	2	53	Miner	---	40	---	40
Black	---	---	---	1	Minnehaha	2,964	2,100	2,964	2,100
Bon Homme	33	90	33	90	Sioux Falls, part	---	1,750	---	1,750
Brookings	281	324	281	324	Sioux Falls, total	---	1,771	---	1,771
Brookings	---	196	---	196	Balance of county	---	350	---	350
Balance of county	---	128	---	128	Moody	32	96	32	96
Brown	692	451	692	451	Pennington	1,566	1,696	1,566	1,696
Aberdeen	---	325	---	325	Rapid City	---	1,125	---	1,125
Balance of county	---	126	---	126	Balance of county	---	571	---	571
Brule	86	90	86	90	Perkins	---	45	---	45
Buffalo	---	42	---	42	Potter	39	40	39	40
White	---	5	---	4	Roberts	116	161	116	161
All other	---	37	---	38	White	---	72	---	68
Black	---	---	---	---	All other	---	89	---	90
Butte	86	111	86	111	Black	---	---	---	---
Campbell	1	22	1	22	Sanborn	---	36	---	36
Charles Mix	74	162	74	162	Shannon	389	327	389	327
White	64	92	64	88	White	12	9	6	3
All other	10	70	10	74	All other	377	318	383	324
Black	---	---	---	2	Black	---	---	2	1
Clark	---	53	---	53	Spink	---	106	---	106
Clay	36	137	36	137	Stanley	---	37	---	37
Vermillion	---	85	---	85	Sully	---	17	---	17
Balance of county	---	52	---	52	Todd	171	281	171	281
Codington	589	340	589	340	White	3	29	1	26
Watertown	---	284	---	284	All other	168	252	170	255
Balance of county	---	56	---	56	Black	---	1	---	1

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
South Dakota-Con.					Tennessee-Con.				
Tripp	133	101	133	101	Dyersburg	---	313	---	313
Turner	32	89	32	89	White	---	227	---	225
Union	---	138	---	138	All other	---	86	---	88
Walworth	102	69	102	69	Black	---	85	---	87
Yankton	778	292	778	292	Balance of county	---	239	---	239
Yankton	---	173	---	173	Fayette	160	375	160	375
Balance of county	---	119	---	119	White	57	200	56	199
Ziebach	1	44	1	44	All other	103	175	104	176
White	---	7	---	7	Black	103	174	104	175
All other	1	37	1	37	Fentress	13	172	13	172
Black	---	---	---	---	Franklin	390	420	390	420
Tennessee	79,274	74,962	79,274	74,962	Tullahoma, part	---	11	---	11
White	59,935	56,610	59,302	55,999	Balance of county	---	409	---	409
All other	19,339	18,352	19,972	18,963	Gibson	381	691	381	691
Black	18,531	17,595	19,003	18,045	White	248	494	245	490
Anderson	882	865	882	865	All other	133	197	136	201
Oak Ridge, part	---	284	---	284	Black	133	196	133	197
Oak Ridge, total	---	300	---	300	Humboldt	---	179	---	179
Balance of county	---	581	---	581	White	---	86	---	84
Bedford	237	438	237	438	All other	---	93	---	95
White	212	395	209	392	Black	---	93	---	94
All other	25	43	28	46	Balance of county	---	512	---	512
Black	24	41	27	44	White	---	408	---	406
Shelbyville	---	225	---	225	All other	---	104	---	106
White	---	191	---	189	Black	---	103	---	103
All other	---	34	---	36	Giles	233	378	233	378
Black	---	33	---	35	White	184	322	180	317
Balance of county	---	213	---	213	All other	49	56	53	61
Benton	1	178	1	178	Black	48	55	52	60
Bledsoe	---	123	---	123	Grainger	1	210	1	210
Blount	870	1,142	870	1,142	Greene	781	674	781	674
Maryville	---	306	---	306	Greenville	---	187	---	187
Balance of county	---	836	---	836	Balance of county	---	487	---	487
Bradley	1,080	1,077	1,080	1,077	Grundey	33	184	33	184
Cleveland	---	555	---	555	Hamblen	1,045	742	1,045	742
Balance of county	---	522	---	522	Morristown	---	400	---	400
Campbell	269	467	269	467	Balance of county	---	342	---	342
Cannon	3	150	3	150	Hamilton	6,197	4,395	6,197	4,395
Carroll	391	366	391	366	White	4,860	3,113	4,818	3,076
White	331	322	328	318	All other	1,337	1,282	1,379	1,319
All other	60	44	63	48	Black	1,291	1,243	1,325	1,272
Black	60	44	63	48	Chattanooga	---	2,673	---	2,673
Carter	478	590	478	590	White	---	1,461	---	1,435
Elizabethhton	---	157	---	157	All other	---	1,212	---	1,238
Johnson City, part	---	16	---	16	Black	---	1,186	---	1,210
Balance of county	---	417	---	417	East Ridge	---	147	---	147
Cheatham	4	421	4	421	Red Bank	---	51	---	51
Chester	1	147	1	147	Balance of county	---	1,524	---	1,524
White	1	122	1	119	Hancock	9	85	9	85
All other	---	25	---	28	Hardeman	3	380	3	380
Black	---	25	---	28	White	---	187	---	186
Claiborne	10	349	10	349	All other	3	193	3	194
Clay	---	90	---	90	Black	3	193	3	193
Cocke	254	407	254	407	Hardin	206	320	206	320
Coffee	851	664	851	664	Hawkins	6	556	6	556
Tullahoma, part	---	272	---	272	Kingsport, part	---	29	---	29
Tullahoma, total	---	283	---	283	White	---	27	---	26
Balance of county	---	392	---	392	All other	---	2	---	3
Crockett	---	175	---	175	Black	---	1	---	2
White	---	135	---	135	Balance of county	---	527	---	527
All other	---	40	---	40	Haywood	275	316	275	316
Black	---	40	---	40	White	96	121	96	121
Cumberland	691	422	691	422	All other	179	195	179	195
Davidson	12,821	8,713	12,821	8,713	Black	179	195	179	195
White	9,882	5,971	9,754	5,865	Henderson	3	282	3	282
All other	2,939	2,742	3,067	2,848	Henry	100	338	100	338
Black	2,780	2,593	2,884	2,681	White	83	284	82	282
Nashville-Davidson	---	8,519	---	8,519	All other	17	54	18	56
White	---	5,786	---	5,681	Black	17	53	18	54
All other	---	2,733	---	2,838	Paris	---	125	---	125
Black	---	2,586	---	2,674	White	---	78	---	77
Balance of county	---	194	---	194	All other	---	47	---	48
Decatur	1	123	1	123	Black	---	47	---	48
De Kalb	97	174	97	174	Balance of county	---	213	---	213
Dickson	435	571	435	571	Hickman	3	198	3	198
Dyer	848	552	848	552	Houston	2	73	2	73
White	617	446	612	444	Humphreys	1	211	1	211
All other	231	106	236	108	Jackson	1	117	1	117
Black	225	103	228	105	Jefferson	1	402	1	402
					Johnson	1	141	1	141
					Knox	7,772	4,704	7,772	4,704
					White	7,092	4,096	7,025	4,047
					All other	680	608	747	657
					Black	623	556	676	596

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Tennessee-Con.					Tennessee-Con.				
Knoxville	---	2,568	---	2,568	Cookeville	---	302	---	302
White	---	2,030	---	1,996	Balance of county	---	431	---	431
All other	---	538	---	572	Rhea	49	358	49	358
Black	---	499	---	529	Roane	306	504	306	504
Balance of county	---	2,136	---	2,136	Oak Ridge, part	---	16	---	16
Lake	---	81	---	81	Balance of county	---	488	---	488
White	---	54	---	54	Robertson	624	659	624	659
All other	---	27	---	27	White	519	561	518	560
Black	---	27	---	27	All other	105	98	106	99
Lauderdale	2	378	2	378	Black	103	95	104	96
White	---	226	---	223	Springfield	---	241	---	241
All other	2	152	2	155	White	---	156	---	155
Black	2	147	2	148	All other	---	85	---	86
Lawrence	410	600	410	600	Black	---	84	---	85
Lawrenceburg	---	175	---	175	Balance of county	---	418	---	418
Balance of county	---	425	---	425	Rutherford	1,674	2,006	1,674	2,006
Lewis	51	127	51	127	White	1,468	1,792	1,447	1,770
Lincoln	257	418	257	418	All other	206	214	227	236
White	216	369	211	364	Black	168	174	180	189
All other	41	49	46	54	Murfreesboro	---	702	---	702
Black	40	48	45	53	White	---	554	---	540
Loudon	179	427	179	427	All other	---	148	---	162
McMinn	397	536	397	536	Black	---	121	---	131
Athens	---	177	---	177	Balance of county	---	1,304	---	1,304
Balance of county	---	359	---	359	Scott	83	291	83	291
McNairy	74	284	74	284	Sequatchie	1	134	1	134
Macon	3	220	3	220	Sevier	487	736	487	736
Madison	2,921	1,266	2,921	1,266	Shelby	19,397	15,878	19,397	15,878
White	2,061	746	2,044	740	White	9,004	6,577	8,938	6,518
All other	860	520	877	526	All other	10,393	9,301	10,459	9,360
Black	854	517	869	523	Black	10,210	9,132	10,255	9,172
Jackson	---	838	---	838	Bartlett	---	289	---	289
White	---	390	---	386	Germantown	---	286	---	286
All other	---	448	---	452	Memphis	---	12,604	---	12,604
Black	---	447	---	450	White	---	3,842	---	3,797
Balance of county	---	428	---	428	All other	---	8,762	---	8,807
White	---	356	---	354	Black	---	8,643	---	8,675
All other	---	72	---	74	Millington	---	455	---	455
Black	---	70	---	73	White	---	328	---	328
Marion	2	395	2	395	All other	---	127	---	130
Marshall	2	299	2	299	Black	---	113	---	118
White	2	273	2	270	Balance of county	---	2,244	---	2,244
All other	---	26	---	29	White	---	1,865	---	1,857
Black	---	23	---	26	All other	---	379	---	387
Maury	1,541	843	1,541	843	Black	---	358	---	360
White	1,359	669	1,350	664	Smith	109	198	109	198
All other	182	174	191	173	Stewart	---	126	---	126
Black	175	168	184	173	Sullivan	2,748	1,812	2,748	1,812
Columbia	---	492	---	492	Bristol *	---	294	---	294
White	---	356	---	352	White	---	288	---	287
All other	---	136	---	140	All other	---	6	---	7
Black	---	132	---	136	Black	---	4	---	5
Balance of county	---	351	---	351	Kingsport, part	---	513	---	513
White	---	313	---	312	Kingsport, total	---	542	---	542
All other	---	38	---	39	Balance of county	---	1,005	---	1,005
Black	---	36	---	37	Summer	1,194	1,470	1,194	1,470
Meigs	---	107	---	107	Gallatin	---	332	---	332
Monroe	259	443	259	443	White	---	274	---	269
Montgomery	2,528	2,038	2,528	2,038	All other	---	58	---	63
White	1,874	1,543	1,797	1,481	Black	---	56	---	61
All other	654	495	731	557	Hendersonville	---	420	---	420
Black	558	426	624	478	Balance of county	---	718	---	718
Clarksville	---	1,640	---	1,640	Tipton	76	680	76	680
White	---	1,187	---	1,131	White	42	453	42	451
All other	---	453	---	509	All other	34	227	34	229
Black	---	391	---	437	Black	34	225	34	226
Balance of county	---	398	---	398	Trousdale	4	83	4	83
White	---	356	---	350	White	4	74	4	74
All other	---	42	---	48	All other	---	9	---	9
Black	---	35	---	41	Black	---	9	---	9
Moore	---	57	---	57	Unicoi	1	167	1	167
Morgan	2	228	2	228	Union	1	188	1	188
Obion	565	436	565	436	Van Buren	---	51	---	51
Union City	---	196	---	196	Warren	501	466	501	466
White	---	130	---	128	McMinnville	---	192	---	192
All other	---	66	---	68	Balance of county	---	274	---	274
Black	---	66	---	68	Washington	1,843	1,198	1,843	1,198
Balance of county	---	240	---	240	Johnson City, part	---	610	---	610
Overton	273	219	273	219	Johnson City, total	---	626	---	626
Perry	16	84	16	84	Balance of county	---	588	---	588
Pickett	---	51	---	51	Wayne	70	192	70	192
Polk	---	174	---	174	Weakley	303	394	303	394
Putnam	1,059	733	1,059	733	White	118	275	118	275

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Tennessee-Con.					Texas-Con.				
Williamson	479	1,132	479	1,132	Killeen	---	2,138	---	2,138
Franklin	---	405	---	405	White	---	1,300	---	1,196
White	---	331	---	325	All other	---	838	---	942
All other	---	74	---	80	Black	---	727	---	825
Black	---	70	---	77	Temple	---	850	---	850
Balance of county	---	727	---	727	White	---	643	---	634
Wilson	824	1,012	824	1,012	All other	---	207	---	216
Lebanon	---	282	---	282	Black	---	192	---	200
White	---	219	---	218	Balance of county	---	1,456	---	1,456
All other	---	63	---	64	White	---	1,158	---	1,118
Black	---	61	---	62	All other	---	298	---	338
Balance of county	---	730	---	730	Black	---	233	---	267
Texas	321,041	316,423	321,041	316,423	Bexar	24,480	22,076	24,480	22,076
White	270,518	266,152	266,914	262,560	White	22,619	20,311	22,269	19,981
All other	50,523	50,271	54,127	53,863	All other	1,861	1,765	2,211	2,095
Black	43,586	43,359	46,164	45,920	Black	1,553	1,475	1,826	1,733
Anderson	770	616	770	616	San Antonio	---	18,805	---	18,805
White	590	481	586	476	White	---	17,363	---	17,092
All other	180	135	184	140	All other	---	1,442	---	1,713
Black	177	133	181	137	Black	---	1,224	---	1,434
Palestine	---	362	---	362	Universal City	---	178	---	178
White	---	256	---	251	White	---	162	---	158
All other	---	106	---	111	All other	---	16	---	20
Black	---	104	---	108	Black	---	8	---	10
Balance of county	---	254	---	254	Balance of county	---	3,093	---	3,093
White	---	225	---	225	White	---	2,786	---	2,731
All other	---	29	---	29	All other	---	307	---	362
Black	---	29	---	29	Black	---	243	---	289
Andrews	287	252	287	252	Blanco	4	73	4	73
White	---	213	---	213	Borden	---	9	---	9
All other	---	208	---	207	Bosque	211	172	211	172
Black	---	5	---	6	Bowie	2,360	1,219	2,360	1,219
Balance of county	---	39	---	39	White	1,700	829	1,684	822
Angelina	1,140	1,147	1,140	1,147	All other	---	390	---	397
White	893	912	878	902	Black	---	387	---	392
All other	247	235	262	245	Texarkana	---	578	---	578
Black	237	224	250	233	White	---	286	---	282
Lufkin	---	622	---	622	All other	---	292	---	296
White	---	432	---	423	Black	---	290	---	293
All other	---	190	---	199	Balance of county	---	641	---	641
Black	---	181	---	199	White	---	543	---	540
Balance of county	---	525	---	525	All other	---	98	---	101
White	---	480	---	479	Black	---	97	---	99
All other	---	45	---	46	Brazoria	1,241	3,281	1,241	3,281
Black	---	43	---	44	White	1,096	2,968	1,073	2,924
Aransas	1	232	1	232	All other	---	313	---	357
Archer	---	94	---	94	Black	---	126	---	293
Wichita Falls, part	---	1	---	1	Alvin	---	455	---	455
Balance of county	---	93	---	93	Angleton	---	335	---	335
White	---	92	---	92	White	---	296	---	291
All other	---	1	---	1	All other	---	39	---	44
Black	---	---	---	---	Black	---	37	---	42
Armstrong	1	19	1	19	Freeport	---	272	---	272
Atascosa	6	490	6	490	White	---	218	---	212
Austin	171	302	171	302	All other	---	54	---	60
White	103	240	101	237	Black	---	51	---	56
All other	68	62	70	65	Lake Jackson	---	390	---	390
Black	67	61	70	65	Pearland, part	---	427	---	427
Bailey	50	127	50	127	Pearland, total	---	450	---	450
Bandera	1	113	1	113	Balance of county	---	1,402	---	1,402
Bastrop	137	597	137	597	White	---	1,260	---	1,240
White	109	510	107	502	All other	---	142	---	162
All other	28	87	30	95	Black	---	123	---	137
Black	28	85	29	91	Brazos	2,649	1,880	2,649	1,880
Baylor	97	65	97	65	White	2,037	1,464	2,010	1,444
Bee	486	461	486	461	All other	612	416	639	436
Beeville	---	358	---	358	Black	527	328	551	346
White	---	344	---	337	Bryan	---	1,095	---	1,095
All other	---	14	---	13	White	---	859	---	846
Black	---	8	---	13	All other	---	236	---	249
Balance of county	---	103	---	103	Black	---	223	---	237
White	---	103	---	101	College Station	---	589	---	589
All other	---	---	---	2	Balance of county	---	196	---	196
Black	---	---	---	1	White	---	177	---	177
Bell	6,241	4,717	6,241	4,717	All other	---	19	---	19
White	4,575	3,351	4,383	3,184	Black	---	19	---	19
All other	1,666	1,366	1,858	1,523	Brewster	227	121	227	121
Black	1,441	1,173	1,618	1,316	Briscoe	---	28	---	28
Belton	---	273	---	273	Brooks	30	153	30	153
White	---	250	---	246	Brown	688	438	688	438
All other	---	23	---	27	White	---	299	---	299
Black	---	21	---	24	All other	---	284	---	282
					Black	---	15	---	17
					Balance of county	---	139	---	139

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Texas-Con.					Texas-Con.				
Burleson	5	212	5	212	Cornal	617	715	617	715
White	3	161	3	157	New Braunfels, part	---	428	---	428
All other	2	51	2	55	White	---	424	---	420
Black	2	50	2	54	All other	---	4	---	8
Burnet	113	287	113	287	Black	---	2	---	5
Caldwell	128	389	128	389	New Braunfels, total	---	441	---	441
White	111	354	109	348	White	---	437	---	433
All other	17	35	19	41	All other	---	4	---	8
Black	16	33	17	37	Black	---	2	---	5
Calhoun	315	327	315	327	Balance of county	---	287	---	287
Port Lavaca	---	221	---	221	Comanche	120	160	120	160
White	---	208	---	206	Concho	1	42	1	42
All other	---	13	---	15	Cooke	321	484	321	484
Black	---	8	---	10	Gainesville	---	269	---	269
Balance of county	---	106	---	106	White	---	246	---	244
Callahan	1	125	1	125	All other	---	23	---	25
					Black	---	21	---	23
Cameron	7,977	6,633	7,977	6,633	Balance of county	---	215	---	215
Brownsville	---	3,372	---	3,361	Coryell	150	917	150	917
White	---	3,367	---	3,361	White	139	762	138	732
All other	---	5	---	11	All other	11	155	12	185
Black	---	1	---	5	Black	11	130	12	161
Harrison	---	1,163	---	1,163	Copperas Cove	---	641	---	641
White	---	1,155	---	1,150	White	---	503	---	475
All other	---	8	---	13	All other	---	138	---	166
Black	---	5	---	8	Black	---	114	---	143
San Benito	---	523	---	523	Balance of county	---	276	---	276
White	---	523	---	523	White	---	259	---	257
All other	---	---	---	---	All other	---	17	---	19
Black	---	---	---	---	Black	---	16	---	18
Balance of county	---	1,575	---	1,575	Cottle	---	17	---	17
White	---	1,570	---	1,565	Crane	39	79	39	79
All other	---	5	---	10	Crockett	---	61	---	61
Black	---	3	---	7	Crosby	---	131	---	131
Camp	3	136	3	136	Culberson	44	60	44	60
White	3	101	3	99					
All other	---	35	---	37	Dallam	2	91	2	91
Black	---	3	---	36	Dallas	40,901	36,846	40,901	36,846
Carson	1	86	1	86	White	30,843	27,041	30,419	26,646
Cass	167	403	167	403	All other	10,058	9,805	10,482	10,200
White	124	314	124	312	Black	8,743	8,472	9,008	8,719
All other	43	89	43	91	Balch Springs	---	347	---	347
Black	43	89	43	90	Carrollton, part	---	855	---	855
Castro	122	163	122	163	Carrollton, total	---	1,840	---	1,840
					Dallas, part	---	20,830	---	20,830
Chambers	4	253	4	253	White	---	13,514	---	13,321
White	4	220	4	216	All other	---	7,316	---	7,509
All other	---	33	---	37	Black	---	6,734	---	6,860
Black	---	31	---	34	Dallas, total	---	21,159	---	21,159
Baytown, part	---	35	---	35	White	---	13,807	---	13,613
Balance of county	---	218	---	218	All other	---	7,352	---	7,546
White	---	187	---	183	Black	---	6,749	---	6,875
All other	---	31	---	35	De Soto	---	489	---	489
Black	---	29	---	32	Duncanville	---	466	---	466
Cherokee	326	602	326	602	Farmers Branch	---	306	---	306
White	257	481	255	477	Garland, part	---	3,531	---	3,531
All other	69	121	71	125	White	---	2,938	---	2,898
Black	67	116	69	118	All other	---	593	---	633
Jacksonville	---	248	---	248	Black	---	389	---	411
White	---	182	---	180	Garland, total	---	3,534	---	3,534
All other	---	66	---	68	White	---	2,941	---	2,901
Black	---	62	---	63	All other	---	593	---	633
Balance of county	---	354	---	354	Black	---	389	---	411
White	---	299	---	297	Grand Prairie, part	---	1,490	---	1,490
All other	---	55	---	57	White	---	1,278	---	1,260
Black	---	54	---	55	All other	---	212	---	230
Childress	170	62	170	62	Black	---	152	---	163
Clay	---	97	---	97	Grand Prairie, total	---	2,001	---	2,001
Cochran	---	73	---	73	White	---	1,706	---	1,684
					All other	---	295	---	317
Coke	1	32	1	32	Black	---	213	---	225
Coleman	18	107	18	107	Grapevine, part	---	1	---	1
Collin	3,414	4,627	3,414	4,627	Irving	---	3,007	---	3,007
Carrollton, part	---	3	---	3	Lancaster	---	359	---	359
Dallas, part	---	226	---	226	White	---	203	---	200
Garland, part	---	3	---	3	All other	---	156	---	159
McKinney	---	468	---	468	Black	---	154	---	155
White	---	407	---	396	Mesquite	---	1,956	---	1,956
All other	---	61	---	72	Richardson, part	---	942	---	942
Black	---	58	---	65	Richardson, total	---	1,060	---	1,060
Plano, part	---	2,274	---	2,274	University Park	---	118	---	118
Plano, total	---	2,275	---	2,275	Balance of county	---	2,139	---	2,139
Richardson, part	---	118	---	118	White	---	1,877	---	1,848
Balance of county	---	1,535	---	1,535	All other	---	262	---	291
Collingsworth	13	44	13	44	Black	---	211	---	229
Colorado	246	256	246	256	Dawson	208	254	208	254
White	188	199	185	196					
All other	58	57	61	60					
Black	56	55	60	57					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

(Page 74 of 86)

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Texas-Con.					Texas-Con.				
Lamesa	---	213	---	213	Floyd	215	164	215	164
White	---	202	---	199	Foard	---	20	---	20
All other	---	11	---	14	Fort Bend	2,067	4,034	2,067	4,034
Black	---	11	---	14	White	1,793	3,022	1,765	2,983
Balance of county	---	41	---	41	All other	274	1,012	302	1,051
White	---	41	---	41	Black	249	771	266	791
All other	---	---	---	---	Houston, part	---	190	---	190
Black	---	---	---	---	White	---	94	---	90
Deaf Smith	366	428	366	428	All other	---	96	---	100
Hereford	---	356	---	356	Black	---	80	---	83
White	---	352	---	350	Missouri City, part	---	660	---	660
All other	---	4	---	6	White	---	285	---	280
Black	---	3	---	4	All other	---	375	---	380
Balance of county	---	72	---	72	Black	---	340	---	343
White	---	72	---	72	Missouri City, total	---	683	---	683
All other	---	---	---	---	White	---	292	---	287
Black	---	---	---	---	All other	---	391	---	396
Delta	1	57	1	57	Black	---	353	---	356
Denton	4,100	4,969	4,100	4,969	Rosenberg	---	424	---	424
Carrollton, part	---	972	---	972	White	---	380	---	376
Dallas, part	---	103	---	103	All other	---	44	---	48
Denton	---	1,031	---	1,031	Black	---	43	---	47
White	---	872	---	851	Balance of county	---	2,760	---	2,760
All other	---	159	---	176	White	---	2,263	---	2,237
Black	---	133	---	148	All other	---	497	---	523
Lewisville	---	1,026	---	1,026	Black	---	308	---	318
Plano, part	---	1	---	1	Franklin	---	106	---	106
The Colony	---	463	---	463	Freestone	1	185	1	185
Balance of county	---	1,373	---	1,373	White	1	141	1	140
De Witt	180	217	180	217	All other	---	44	---	45
White	158	192	155	188	Black	---	43	---	44
All other	22	25	25	29	Frio	250	282	250	262
Black	22	25	25	29	Gaines	205	240	205	240
Dickens	1	32	1	32	Galveston	4,898	3,732	4,838	3,732
Dimmit	85	205	85	205	White	3,827	2,915	3,565	2,871
Donley	---	34	---	34	All other	1,211	817	1,273	861
Duval	5	245	5	245	Black	1,144	740	1,186	770
Eastland	129	207	129	207	Friendswood, part	---	199	---	199
Ector	2,964	2,278	2,964	2,278	Friendswood, total	---	381	---	381
Odessa	---	2,008	---	2,008	Galveston	1,109	1,109	1,109	1,109
White	---	1,882	---	1,870	White	---	718	---	703
All other	---	126	---	180	All other	---	391	---	406
Black	---	113	---	124	Black	---	359	---	368
Balance of county	---	270	---	270	La Marque	---	218	---	218
Edwards	2	34	2	34	White	---	128	---	126
Ellis	556	1,467	556	1,467	All other	---	90	---	92
White	441	1,260	433	1,248	Black	---	90	---	91
All other	115	207	123	219	League City	---	538	---	538
Black	113	198	117	205	Texas City	---	657	---	657
Ennis	---	264	---	264	White	---	477	---	466
White	---	207	---	205	All other	---	180	---	191
All other	---	57	---	59	Black	---	170	---	179
Black	---	56	---	58	Balance of county	---	1,011	---	1,011
Grand Prairie, part	---	---	---	---	White	---	900	---	888
Waxahachie	---	393	---	393	All other	---	111	---	123
White	---	306	---	301	Black	---	93	---	101
All other	---	87	---	92	Garza	6	74	6	74
Black	---	86	---	89	Gillespie	291	158	291	158
Balance of county	---	810	---	810	Glasscock	---	28	---	28
White	---	747	---	742	Goliad	1	57	1	57
All other	---	63	---	68	Gonzales	120	283	120	283
Black	---	56	---	58	White	110	261	104	252
El Paso	17,041	14,964	17,041	14,964	All other	10	22	16	31
White	16,391	14,347	16,150	14,117	Black	8	19	14	28
All other	650	617	891	847	Gray	364	345	364	345
Black	469	455	657	637	Pampa	---	292	---	292
El Paso	---	13,481	---	13,481	Balance of county	---	53	---	53
White	---	12,994	---	12,785	Grayson	1,780	1,448	1,780	1,448
All other	---	487	---	696	Denison	---	375	---	375
Black	---	349	---	513	White	---	328	---	323
Balance of county	---	1,483	---	1,483	All other	---	47	---	52
White	---	1,353	---	1,332	Black	---	46	---	48
All other	---	130	---	151	Sherman	---	571	---	571
Black	---	106	---	124	White	---	465	---	455
Erath	347	386	347	386	All other	---	106	---	116
Stephenville	---	181	---	181	Black	---	100	---	108
Balance of county	---	205	---	205	Balance of county	---	502	---	502
Falls	8	277	8	277	Gregg	2,384	1,772	2,384	1,772
White	4	161	4	160	White	1,867	1,312	1,843	1,295
All other	4	116	4	117	All other	517	460	541	477
Black	4	115	4	116	Black	499	443	519	459
Fannin	3	303	3	303	Kilgore, part	---	151	---	151
Fayette	98	211	98	211	White	---	122	---	122
Fisher	2	52	2	52	All other	---	29	---	29
					Black	---	27	---	27

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Texas-Con.					Texas-Con.				
Kilgore, total	---	185	---	185	Balance of county	---	12,325	---	12,325
White	---	155	---	155	White	---	10,907	---	10,772
All other	---	30	---	30	All other	---	1,418	---	1,553
Black	---	28	---	28	Black	---	1,051	---	1,122
Longview, part	---	1,230	---	1,230	Harrison	620	782	620	782
White	---	874	---	860	White	318	511	313	503
All other	---	356	---	370	All other	302	271	307	279
Black	---	345	---	357	Black	300	267	304	273
Longview, total	---	1,249	---	1,249	Longview, part	---	19	---	19
White	---	892	---	877	White	---	381	---	381
All other	---	357	---	372	All other	---	201	---	197
Black	---	346	---	359	Black	---	180	---	184
Balance of county	---	391	---	391	Balance of county	---	178	---	181
White	---	316	---	313	White	---	382	---	382
All other	---	75	---	75	All other	---	292	---	289
Black	---	71	---	78	Black	---	90	---	93
Grimes	32	302	32	302	Hartley	69	88	69	90
White	18	213	17	209	Haskell	8	84	8	84
All other	14	89	15	93	Hays	717	891	717	891
Black	14	89	15	92	San Marcos	---	375	---	375
Guadalupe	751	953	751	953	White	---	357	---	348
New Braunfels, part	---	13	---	13	All other	---	18	---	27
Seguin	---	378	---	378	Black	---	14	---	21
White	---	343	---	337	Balance of county	---	516	---	516
All other	---	35	---	41	White	---	506	---	501
Black	---	32	---	38	All other	---	10	---	15
Balance of county	---	562	---	562	Black	---	9	---	13
Hale	489	705	489	705	Hemphill	28	44	28	44
Plainview	---	484	---	484	Henderson	601	770	601	770
White	---	449	---	439	White	---	688	---	684
All other	---	35	---	45	All other	---	82	---	86
Black	---	33	---	41	Black	---	64	---	66
Balance of county	---	221	---	221	Athens	---	203	---	203
White	---	212	---	207	White	---	160	---	158
All other	---	9	---	14	All other	---	43	---	45
Black	---	9	---	11	Black	---	42	---	43
Hall	---	62	---	62	Balance of county	---	567	---	567
Hamilton	4	80	4	80	Hidalgo	10,946	10,695	10,946	10,695
Hansford	1	102	1	102	Edinburg	---	782	---	782
Hardeman	1	61	1	61	White	---	778	---	775
Hardin	56	579	56	579	All other	---	4	---	7
White	51	495	51	493	Black	---	3	---	5
All other	5	84	5	86	McAllen	---	2,148	---	2,148
Black	5	82	5	84	White	---	2,140	---	2,137
Harris	63,156	57,521	63,156	57,521	All other	---	8	---	11
White	47,115	42,556	46,505	41,976	Black	---	1	---	1
All other	16,041	14,965	16,651	15,545	Mercedes	---	309	---	309
Black	13,624	12,830	14,000	13,193	White	---	308	---	308
Baytown, part	---	1,373	---	1,373	All other	---	1	---	1
White	---	1,131	---	1,114	Black	---	1	---	1
All other	---	242	---	259	Mission	---	813	---	813
Black	---	227	---	239	Pharr	---	959	---	959
Baytown, total	---	1,408	---	1,408	White	---	959	---	958
White	---	1,164	---	1,147	All other	---	---	---	1
All other	---	244	---	261	Black	---	---	---	1
Black	---	229	---	241	Weslaco	---	672	---	672
Bellaire	---	228	---	228	White	---	670	---	668
Deer Park	---	374	---	374	All other	---	2	---	4
Friendswood, part	---	182	---	182	Black	---	1	---	3
Houston, part	---	39,768	---	39,768	Balance of county	---	5,012	---	5,012
White	---	26,639	---	26,250	White	---	5,008	---	5,005
All other	---	13,129	---	13,518	All other	---	4	---	7
Black	---	11,436	---	11,700	Black	---	1	---	3
Houston, total	---	39,959	---	39,959	Hill	---	157	---	157
White	---	26,734	---	26,341	White	---	120	---	115
All other	---	13,225	---	13,618	All other	---	37	---	42
Black	---	11,516	---	11,783	Black	---	35	---	39
La Porte	---	458	---	458	Hockley	---	226	---	226
White	---	419	---	409	Levelland	---	226	---	223
All other	---	39	---	49	White	---	13	---	16
Black	---	35	---	42	All other	---	13	---	16
Missouri City, part	---	23	---	23	Black	---	13	---	16
White	---	7	---	7	Balance of county	---	155	---	155
All other	---	16	---	16	White	---	153	---	153
Black	---	13	---	13	All other	---	2	---	2
Pasadena	---	2,434	---	2,434	Black	---	2	---	2
White	---	2,365	---	2,343	Hood	---	168	---	168
All other	---	69	---	91	Hopkins	---	767	---	767
Black	---	38	---	47	White	---	661	---	652
Pearland, part	---	23	---	23	All other	---	106	---	115
South Houston	---	315	---	315	Black	---	99	---	106
White	---	302	---	299	Sulphur Springs	---	199	---	199
All other	---	13	---	16	White	---	168	---	168
Black	---	13	---	13	All other	---	31	---	31
West University Place	---	18	---	18	Black	---	31	---	31
					Balance of county	---	177	---	177

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Texas-Con.					Texas-Con.				
Houston	235	293	235	293	Balance of county	---	537	---	537
White	129	165	129	165	White	---	496	---	493
All other	106	128	106	128	All other	---	41	---	44
Black	106	125	106	126	Black	---	39	---	40
Howard	408	496	408	496	Kendall	1	219	1	219
Big Spring	---	393	---	393	Kenedy	1	8	1	8
White	---	368	---	361	White	---	9	---	9
All other	---	25	---	32	All other	443	491	443	491
Black	---	20	---	27	Black	---	292	---	292
Balance of county	---	103	---	103	Kerrville	---	277	---	273
White	---	101	---	100	White	---	15	---	19
All other	---	2	---	3	All other	---	13	---	17
Black	---	1	---	2	Black	---	199	---	199
Hudspeth	2	33	2	33	Balance of county	72	43	72	43
Hunt	891	1,008	891	1,008	Kimble	---	8	---	8
White	724	828	710	815	King	---	43	---	43
All other	167	180	181	193	Kinney	---	612	---	612
Black	148	165	156	173	Kleberg	---	561	---	561
Greenville	---	423	---	423	Corpus Christi, part	---	---	---	---
White	---	297	---	292	Kingsville	---	489	---	489
All other	---	126	---	131	White	---	462	---	461
Black	---	122	---	126	All other	---	27	---	28
Balance of county	---	565	---	565	Black	---	21	---	22
Hutchinson	170	350	170	350	Balance of county	---	72	---	72
Borger	---	234	---	234	White	---	72	---	72
Balance of county	---	116	---	116	All other	---	---	---	---
Irion	---	21	---	21	Black	---	---	---	---
Jack	---	94	---	94	Knox	1	67	1	67
Jackson	3	196	3	196	Lamar	799	720	799	720
White	3	171	3	168	White	---	633	---	624
All other	---	25	---	28	All other	---	166	---	175
Black	---	25	---	28	Black	---	158	---	161
Jasper	392	469	392	469	Paris	---	476	---	476
White	235	341	234	340	White	---	342	---	335
All other	157	128	158	129	All other	---	134	---	141
Black	155	126	155	127	Black	---	126	---	130
Jeff Davis	---	19	---	19	Balance of county	---	244	---	244
Jefferson	5,117	3,694	5,117	3,694	Lamb	33	245	33	245
White	3,448	2,115	3,409	2,083	Lampasas	92	225	92	225
All other	1,669	1,579	1,708	1,611	La Salle	---	90	---	90
Black	1,533	1,444	1,559	1,464	Lavaca	211	239	211	239
Beaumont	---	1,894	---	1,894	Lee	15	158	15	158
White	---	914	---	895	White	---	11	---	10
All other	---	980	---	999	All other	---	4	---	5
Black	---	934	---	948	Black	---	4	---	5
Groves	---	219	---	219	Leon	---	162	---	162
Nederland	---	244	---	244	White	---	134	---	134
Port Arthur	---	924	---	924	All other	---	28	---	28
White	---	385	---	381	Black	---	28	---	28
All other	---	539	---	543	Liberty	9	807	9	807
Black	---	462	---	465	White	---	7	---	7
Port Neches	---	162	---	162	All other	---	135	---	142
Balance of county	---	251	---	251	Black	---	2	---	2
White	---	220	---	217	Limestone	195	271	195	271
All other	---	31	---	34	White	---	124	---	123
Black	---	72	---	72	All other	---	71	---	70
Jim Hogg	---	30	---	30	Black	---	71	---	69
Jim Wells	351	678	351	678	Lipscomb	---	44	---	44
Alice	---	417	---	414	Live Oak	---	114	---	114
White	---	416	---	414	Llano	118	115	118	115
All other	---	1	---	3	Loving	---	2	---	2
Black	---	---	---	1	Lubbock	5,604	3,983	5,604	3,983
Balance of county	---	261	---	261	White	---	3,492	---	3,496
White	---	259	---	258	All other	---	554	---	619
All other	---	2	---	3	Black	---	485	---	472
Black	---	---	---	---	Lubbock	---	3,421	---	3,421
Johnson	856	1,426	856	1,426	White	---	2,957	---	2,906
Burleson, part	---	263	---	263	All other	---	464	---	515
Burleson, total	---	349	---	349	Black	---	404	---	446
Cleburne	---	371	---	371	Balance of county	---	562	---	562
Balance of county	---	792	---	792	White	---	535	---	530
Jones	112	219	112	219	All other	---	27	---	32
Abilene, part	---	6	---	6	Black	---	23	---	26
Balance of county	---	213	---	213	Lynn	49	107	49	107
White	---	200	---	199	McCulloch	2	121	2	121
All other	---	13	---	14	McLennan	3,172	3,065	3,172	3,065
Black	---	13	---	14	White	---	2,502	---	2,466
Karnes	57	210	57	210	All other	---	670	---	709
Kaufman	575	775	575	775	Black	---	657	---	688
White	466	634	464	630	Waco	---	2,283	---	2,283
All other	109	141	111	145	White	---	1,680	---	1,646
Black	100	137	103	138	All other	---	603	---	637
Dallas, part	---	---	---	---	Black	---	594	---	620
Terrell	---	238	---	238	Balance of county	---	782	---	782
White	---	138	---	137	White	---	715	---	710
All other	---	100	---	101	All other	---	67	---	72
Black	---	98	---	98	Black	---	64	---	68

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Texas-Con.					Texas-Con.				
McMullen	-	12	-	12	Newton	1	161	1	161
Madison	87	128	87	128	White	1	108	1	107
White	51	93	50	93	All other	-	53	-	54
All other	36	35	37	35	Black	-	52	-	52
Black	36	35	37	35	Nolan	8	233	8	233
Marion	-	118	-	118	Sweetwater	-	187	-	187
White	-	77	-	76	White	-	173	-	171
All other	-	41	-	42	All other	-	14	-	16
Black	-	41	-	42	Black	-	13	-	15
Martin	94	83	94	83	Balance of county	-	46	-	46
Mason	-	27	-	27	White	-	45	-	44
Matagorda	454	644	454	644	All other	-	1	-	2
White	373	525	369	518	Black	-	1	-	2
All other	81	119	85	126	Nueces	7,131	5,312	7,131	5,312
Black	74	107	78	113	White	6,813	5,033	6,736	4,976
Bay City	-	381	-	381	All other	318	279	395	326
White	-	297	-	293	Black	239	215	295	256
All other	-	84	-	88	Corpus Christi, part	-	4,696	-	4,686
Black	-	82	-	85	White	-	4,414	-	4,361
Balance of county	-	263	-	263	All other	-	272	-	250
White	-	228	-	225	Black	-	212	-	212
All other	-	35	-	38	Corpus Christi, total	-	4,686	-	4,686
Black	-	25	-	28	White	-	4,414	-	4,361
Maverick	1,319	901	1,319	901	All other	-	272	-	325
Eagle Pass	-	586	-	586	Black	-	212	-	250
White	-	581	-	578	Portland, part	-	2	-	2
All other	-	5	-	8	Robstown	-	373	-	373
Black	-	2	-	2	White	-	368	-	366
Balance of county	-	315	-	315	All other	-	5	-	7
White	-	302	-	302	Black	-	3	-	4
All other	-	13	-	13	Balance of county	-	251	-	251
Black	-	-	-	-	White	-	249	-	247
Medina	303	450	303	450	All other	-	2	-	4
Menard	5	25	5	25	Black	-	-	-	2
Midland	2,019	2,137	2,019	2,137	Ochiltree	192	148	192	148
Midland	-	1,891	-	1,891	Oldham	-	21	-	21
White	-	1,702	-	1,682	Orange	425	1,258	425	1,258
All other	-	189	-	209	White	-	501	-	501
Black	-	177	-	188	All other	-	329	-	324
Balance of county	-	246	-	246	Black	-	172	-	177
Milam	141	303	141	303	Vidor	-	169	-	174
White	119	259	117	256	Balance of county	-	237	-	237
All other	22	44	24	47	White	-	520	-	520
Black	22	43	23	45	All other	-	382	-	382
Mills	-	46	-	46	Black	-	247	-	247
Mitchell	124	121	124	121	Mineral Wells, part	-	230	-	228
Montague	114	206	114	206	White	-	17	-	19
Montgomery	2,922	3,069	2,922	3,069	All other	-	16	-	18
Conroe	-	723	-	723	Black	-	16	-	18
White	-	631	-	626	Mineral Wells, total	-	248	-	248
All other	-	92	-	97	White	-	231	-	229
Black	-	88	-	90	All other	-	17	-	19
Houston, part	-	1	-	1	Black	-	16	-	18
Balance of county	-	2,345	-	2,345	Balance of county	-	135	-	135
Moore	370	364	370	364	Panola	1	265	1	265
Dumas	-	247	-	247	White	1	193	1	192
Balance of county	-	117	-	117	All other	-	72	-	73
Morris	5	161	5	161	Black	-	71	-	72
White	5	109	5	108	Parker	689	967	689	967
All other	-	52	-	53	Mineral Wells, part	-	1	-	1
Black	-	52	-	52	White	-	1	-	1
Motley	1	17	1	17	All other	-	-	-	-
Nacogdoches	1,190	782	1,190	782	Black	-	-	-	-
White	936	574	928	564	Weatherford	-	286	-	286
All other	254	208	262	218	Balance of county	-	680	-	680
Black	248	203	257	214	Parmer	-	184	-	184
Nacogdoches	-	473	-	473	Pecos	270	278	270	278
White	-	307	-	299	White	218	400	218	400
All other	-	166	-	174	All other	154	308	152	303
Black	-	161	-	170	Black	64	92	66	97
Balance of county	-	309	-	309	Potter	4,040	2,052	4,040	2,052
White	-	267	-	265	White	3,700	1,757	3,629	1,707
All other	-	42	-	44	All other	340	295	411	345
Black	-	42	-	44	Black	268	239	315	275
Navarro	670	607	670	607	Amarillo, part	-	1,969	-	1,969
White	513	462	508	454	White	-	1,675	-	1,627
All other	157	145	162	153	All other	-	294	-	342
Black	155	143	159	149	Black	-	238	-	272
Corsicana	-	396	-	396	Amarillo, total	-	2,931	-	2,931
White	-	283	-	279	White	-	2,619	-	2,561
All other	-	113	-	117	All other	-	312	-	370
Black	-	113	-	115	Black	-	249	-	289
Balance of county	-	211	-	211	Balance of county	-	83	-	83
White	-	179	-	175	Presidio	32	102	32	102
All other	-	32	-	36	Rains	-	74	-	74
Black	-	30	-	34	Randall	19	1,262	19	1,262

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more.]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Texas-Con.					Texas-Con.				
Amarillo, part	---	962	---	962	Tyler	---	1,344	---	1,344
Canyon	---	163	---	163	White	---	887	---	872
Balance of county	---	137	---	137	All other	---	457	---	472
Reagan	16	87	16	87	Black	---	447	---	458
Real	1	32	1	32	Balance of county	---	1,005	---	1,005
Red River	4	179	4	179	White	---	880	---	874
White	4	122	4	121	All other	---	125	---	131
All other	---	57	---	58	Black	---	118	---	121
Black	---	53	---	53	Somervell	1	83	1	83
Reeves	63	250	63	250	Starr	879	1,169	879	1,169
Pecos	---	219	---	219	Stephens	63	129	63	129
White	---	215	---	212	Sterling	---	25	---	25
All other	---	4	---	7	Stonewall	---	25	---	25
Black	---	3	---	6	Sutton	---	60	---	60
Balance of county	---	31	---	31	Swisher	---	93	---	93
White	---	31	---	31	Tarrant	24,591	22,724	24,591	22,724
All other	---	---	---	---	White	20,737	18,922	20,403	18,600
Black	---	---	---	---	All other	3,854	3,802	4,188	4,124
Refugio	1	120	1	120	Black	3,139	3,108	3,356	3,318
Roberts	---	9	---	9	Arlington	---	5,277	---	5,277
Robertson	5	290	5	290	White	---	4,455	---	4,367
White	5	178	5	173	All other	---	822	---	910
All other	---	112	---	117	Black	---	585	---	637
Black	---	112	---	117	Bedford	---	679	---	679
Rockwall	279	373	279	373	Benbrook	---	286	---	286
Dallas, part	---	---	---	---	Burleson, part	---	86	---	86
Garland, part	---	---	---	---	Eufless	---	753	---	753
Balance of county	---	373	---	373	Forest Hill	---	167	---	167
White	---	354	---	351	White	---	68	---	66
All other	---	19	---	22	All other	---	99	---	101
Black	---	16	---	18	Black	---	98	---	99
Runnels	61	165	61	165	Fort Worth	---	9,632	---	9,632
Rusk	647	645	647	645	White	---	7,128	---	7,128
White	460	472	451	463	All other	---	2,364	---	2,504
All other	187	173	196	182	Black	---	2,133	---	2,248
Black	185	172	191	177	Grand Prairie, part	---	511	---	511
Henderson	---	198	---	198	White	---	428	---	424
White	---	134	---	132	All other	---	83	---	87
All other	---	64	---	66	Black	---	61	---	62
Black	---	63	---	63	Grapevine, part	---	595	---	595
Kilgore, part	---	34	---	34	Grapevine, total	---	596	---	596
Balance of county	---	413	---	413	Haltom City	---	495	---	495
White	---	305	---	298	Hurst	---	526	---	526
All other	---	108	---	115	North Richland Hills	---	774	---	774
Black	---	108	---	113	Watauga	---	455	---	455
Sabine	22	95	22	95	White Settlement	---	258	---	258
White	18	82	18	81	Balance of county	---	2,230	---	2,230
All other	4	14	4	14	Taylor	2,948	2,142	2,948	2,142
Black	4	13	4	14	Abilene, part	---	1,932	---	1,932
San Augustine	7	100	7	100	White	---	1,729	---	1,688
White	1	54	1	53	All other	---	203	---	244
All other	6	46	6	47	Black	---	166	---	204
Black	6	46	6	47	Abilene, total	---	1,938	---	1,938
San Jacinto	1	204	1	204	White	---	1,735	---	1,693
White	1	162	1	160	All other	---	203	---	245
All other	---	42	---	44	Black	---	166	---	204
Black	---	42	---	42	Balance of county	---	210	---	210
San Patricio	368	1,040	368	1,040	Terrell	---	11	---	11
Corpus Christi, part	---	---	---	---	Terry	2	217	2	217
Portland, part	---	148	---	148	Brownfield	---	155	---	155
Portland, total	---	150	---	150	White	---	150	---	150
Balance of county	---	892	---	892	All other	---	5	---	5
White	---	880	---	867	Black	---	4	---	4
All other	---	12	---	25	Balance of county	---	62	---	62
Black	---	9	---	22	White	---	62	---	61
San Saba	---	62	---	62	All other	---	---	---	1
Schleicher	---	44	---	44	Black	---	---	---	---
Scurry	175	228	175	228	Throckmorton	---	27	---	27
Snyder	---	175	---	175	Titus	---	996	---	426
White	---	164	---	164	White	---	782	---	352
All other	---	11	---	11	All other	---	214	---	74
Black	---	11	---	11	Black	---	209	---	214
Balance of county	---	53	---	53	Mount Pleasant	---	271	---	271
White	---	53	---	52	White	---	206	---	205
All other	---	---	---	1	All other	---	65	---	66
Black	---	---	---	1	Black	---	62	---	63
Shackelford	1	46	1	46	Balance of county	---	155	---	155
Shelby	163	317	163	317	Tom Green	2,122	1,657	2,122	1,657
White	84	222	81	218	San Angelo	---	1,487	---	1,487
All other	79	95	82	99	White	---	1,379	---	1,360
Black	77	92	80	96	All other	---	108	---	127
Sherman	---	42	---	42	Black	---	84	---	99
Smith	---	42	---	42	Balance of county	---	170	---	170
White	2,864	2,349	2,864	2,349	Travis	13,059	10,505	13,059	10,505
All other	2,253	1,746	2,223	1,746	White	---	11,145	---	8,760
Black	611	582	641	603	All other	---	1,914	---	1,745
Black	596	565	612	579	Black	---	1,542	---	1,394

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Texas-Con.					Texas-Con.				
Austin, part	---	8,997	---	8,997	Wharton	760	619	760	619
White	---	7,366	---	7,195	White	624	514	613	503
All other	---	1,631	---	1,802	All other	136	105	147	116
Black	---	1,321	---	1,464	Black	132	104	142	115
Austin, total	---	9,200	---	9,200	El Campo	---	207	---	207
White	---	7,556	---	7,381	White	---	180	---	176
All other	---	1,644	---	1,819	All other	---	27	---	31
Black	---	1,325	---	1,470	Black	---	27	---	31
Round Rock, part	---	6	---	6	Balance of county	---	412	---	412
Balance of county	---	1,502	---	1,502	White	---	334	---	327
White	---	1,388	---	1,371	All other	---	78	---	85
All other	---	114	---	131	Black	---	77	---	84
Black	---	73	---	84	Wheeler	30	64	30	64
Trinity	14	127	14	127	Wichita	2,512	2,032	2,512	2,032
White	6	89	6	89	White	2,228	1,752	2,186	1,703
All other	8	38	8	38	All other	284	280	326	329
Black	8	37	8	37	Black	249	243	279	274
Tyler	101	222	101	222	Burkburnett	---	128	---	128
White	76	174	76	174	Wichita Falls, part	---	1,698	---	1,698
All other	25	48	25	48	White	---	1,430	---	1,388
Black	21	48	21	48	All other	---	268	---	310
Upshur	23	403	23	403	Black	---	235	---	261
White	23	352	23	344	Wichita Falls, total	---	1,699	---	1,699
All other	---	51	---	59	White	---	1,431	---	1,389
Black	---	50	---	54	All other	---	268	---	310
Upton	---	95	---	95	Black	---	235	---	261
Uvalde	326	474	326	474	Balance of county	---	206	---	206
White	---	351	---	351	Wilbarger	61	189	61	189
All other	---	351	---	351	White	---	161	---	161
Black	---	---	---	---	All other	---	142	---	142
Balance of county	---	123	---	123	Black	---	19	---	19
White	---	123	---	123	Balance of county	---	16	---	16
All other	---	---	---	---	Willacy	8	380	8	380
Black	---	---	---	---	Williamson	1,014	2,364	1,014	2,364
Val Verde	1,000	968	1,000	968	Austin, part	---	203	---	203
Del Rio	---	803	---	803	Round Rock, part	---	620	---	620
White	---	796	---	793	White	---	578	---	574
All other	---	7	---	10	All other	---	42	---	46
Black	---	3	---	7	Black	---	32	---	36
Balance of county	---	165	---	165	Round Rock, total	---	626	---	626
White	---	144	---	139	White	---	584	---	580
All other	---	21	---	26	All other	---	42	---	46
Black	---	13	---	16	Black	---	32	---	36
Van Zandt	10	453	10	453	Taylor	---	206	---	206
Victoria	1,619	1,286	1,619	1,286	White	---	160	---	157
White	---	960	---	946	All other	---	46	---	49
All other	---	87	---	101	Black	---	45	---	47
Black	---	82	---	94	Balance of county	---	1,335	---	1,335
Balance of county	---	239	---	239	White	---	1,277	---	1,263
White	---	236	---	233	All other	---	58	---	72
All other	---	3	---	6	Black	---	44	---	55
Black	---	3	---	6	Wilson	3	365	3	365
Walker	407	591	407	591	Winkler	3	160	3	160
White	280	417	269	405	Wise	262	538	262	538
All other	127	174	138	186	Wood	135	326	135	326
Black	124	172	135	183	White	126	297	125	295
Huntsville	---	326	---	326	All other	9	29	10	31
White	---	210	---	203	Black	9	28	10	30
All other	---	116	---	123	Yoakum	66	134	66	134
Black	---	115	---	122	Young	263	256	263	256
Balance of county	---	265	---	265	Zapata	1	181	1	181
White	---	207	---	202	Zavala	6	249	6	249
All other	---	58	---	63	Utah	37,294	36,277	37,294	36,277
Black	---	57	---	61	White	35,456	34,445	34,931	33,941
Waller	3	327	3	327	All other	1,838	1,832	2,363	2,336
White	2	199	2	197	Black	221	220	394	386
All other	1	128	1	130	Beaver	87	70	87	70
Black	1	127	1	129	Box Elder	555	715	555	715
Ward	229	203	229	203	Brigham City	---	301	---	301
Washington	580	335	580	335	White	---	295	---	293
White	379	211	370	208	All other	---	6	---	8
All other	201	124	210	127	Black	---	---	---	---
Black	198	123	207	126	Balance of county	---	414	---	414
Brenham	---	177	---	177	Cache	1,869	1,690	1,869	1,690
White	---	101	---	99	Logan	---	913	---	913
All other	---	76	---	78	Balance of county	---	777	---	777
Black	---	75	---	77	Carbon	438	289	438	289
Balance of county	---	158	---	158	Daggett	---	14	---	14
White	---	110	---	109	Davis	2,192	3,875	2,192	3,875
All other	---	48	---	49	Bountiful	---	650	---	650
Black	---	48	---	49	Clearfield	---	402	---	402
Webb	4,494	3,879	4,494	3,879	White	---	374	---	369
Laredo	---	3,743	---	3,743	All other	---	28	---	33
Balance of county	---	136	---	136	Black	---	10	---	15

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Utah-Con.					Vermont-Con.				
Layton	---	981	---	981	Rutland	---	297	---	297
Balance of county	---	1,842	---	1,842	Balance of county	---	567	---	567
Duchesne	479	255	479	255	Washington	683	800	683	800
Emery	2	185	2	185	Windham	575	626	575	626
Garfield	40	49	40	49	Windsor	259	724	259	724
Grand	95	109	95	109					
Iron	399	427	399	427	Virginia	96,625	99,352	96,625	99,352
Cedar City	---	301	---	301	White	69,974	72,304	68,917	71,148
Balance of county	---	126	---	126	All other	26,651	27,048	27,708	28,204
Juab	63	106	63	106	Black	23,701	23,877	24,522	24,744
Kane	43	95	43	95	Accomack	3	494	3	494
Millard	131	230	131	230	White	---	233	---	231
Morgan	---	93	---	93	All other	3	261	3	263
					Black	2	259	2	260
Piute	1	14	1	14	Albemarle	2,072	919	2,072	919
Rich	---	28	---	28	White	1,403	788	1,383	775
Salt Lake	16,890	14,922	16,890	14,922	All other	669	131	689	144
White	15,971	14,056	15,692	13,799	Black	649	106	648	117
All other	919	866	1,198	1,123	Alexandria city	3,435	2,295	3,435	2,295
Black	121	109	222	200	White	2,503	1,501	2,449	1,428
Midvale	---	322	---	322	All other	932	794	986	867
Murray	---	647	---	647	Black	652	653	692	697
Salt Lake City	---	3,376	---	3,376	Alleghany	303	157	303	157
White	---	2,972	---	2,888	Amelia	2	148	2	148
All other	---	404	---	488	White	2	94	2	94
Black	---	68	---	104	All other	---	54	---	54
Sandy City	---	1,493	---	1,493	Black	---	53	---	53
South Salt Lake	---	293	---	293					
West Jordan	---	1,059	---	1,059	Amherst	1	386	1	386
Balance of county	---	7,732	---	7,732	White	1	292	1	290
White	---	7,393	---	7,273	All other	---	94	---	96
All other	---	339	---	459	Black	---	91	---	93
Black	---	29	---	66	Appomattox	1	156	1	156
San Juan	307	331	307	331	White	---	104	---	104
White	96	105	93	102	All other	1	52	1	52
All other	211	226	214	229	Black	1	52	1	52
Black	---	1	---	1	Arlington#	3,826	2,736	3,826	2,736
Sanpete	293	297	293	297	White	2,754	2,044	2,708	2,003
					All other	1,072	692	1,118	733
Sevier	144	251	144	251	Black	580	374	605	395
Summit	5	269	5	269	Augusta	9	697	9	697
Tooele	46	506	46	506	Bath	2	51	2	51
Tooele	---	231	---	231					
Balance of county	---	275	---	275	Bedford	---	597	---	597
Uintah	204	433	204	433	White	---	547	---	543
Utah	7,155	6,754	7,155	6,754	All other	---	50	---	54
American Fork	---	357	---	357	Black	---	48	---	51
Orem	---	1,959	---	1,959	Bedford city *	329	85	329	85
Pleasant Grove	---	304	---	304	White	275	59	274	59
Provo	---	2,445	---	2,445	All other	54	26	55	26
Springville	---	388	---	388	Black	52	26	53	26
Balance of county	---	1,301	---	1,301	Bland	---	59	---	59
					Botetourt	---	259	---	259
Wasatch	107	181	107	181	Bristol city *	---	215	---	215
Washington	1,343	938	1,343	938					
St. George	---	539	---	539	Brunswick	---	203	---	203
Balance of county	---	399	---	399	White	---	67	---	67
Wayne	2	30	2	30	All other	---	136	---	136
Weber	4,404	3,121	4,404	3,121	Black	---	135	---	135
Ogden	---	1,460	---	1,460	Buchanan	1	366	1	366
White	---	1,383	---	1,347	Buckingham	5	196	5	196
All other	---	77	---	113	White	3	77	3	76
Black	---	35	---	54	All other	2	119	2	120
Roy	---	470	---	470	Black	2	117	2	118
South Ogden	---	213	---	213	Buena Vista city *	---	87	---	87
Balance of county	---	978	---	978	Campbell	1	654	1	654
					White	1	532	1	529
Vermont	7,973	8,273	7,973	8,273	All other	---	122	---	125
White	7,904	8,203	7,870	8,166	Black	---	121	---	124
All other	69	70	103	107					
Black	22	21	39	38	Caroline	1	320	1	320
Addison	473	514	473	514	White	---	195	---	191
Bennington	510	456	510	456	All other	1	125	1	129
Caledonia	313	359	313	359	Black	1	122	1	126
Chittenden	2,855	1,978	2,855	1,978	Carroll	1	316	1	316
Burlington	---	486	---	486	Charles City	---	80	---	80
South Burlington	---	126	---	126	White	---	33	---	30
Balance of county	---	1,366	---	1,366	All other	---	47	---	50
Essex	12	107	12	107	Black	---	42	---	45
					Charlotte	1	192	1	192
Franklin	387	715	387	715	White	1	107	1	106
Grand Isle	---	97	---	97	All other	---	85	---	86
Lamoille	332	317	332	317	Black	---	85	---	86
Orange	392	389	392	389	Charlottesville city	1,428	592	1,428	592
Orleans	296	327	296	327	White	1,281	390	1,263	382
					All other	147	202	165	210
Rutland	886	864	886	864	Black	121	190	135	197

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Virginia-Con.					Virginia-Con.				
Chesapeake city	2,219	2,591	2,219	2,591	Gloucester	7	479	7	479
White	1,604	1,709	1,590	1,689	White	4	424	4	420
All other	615	882	629	902	All other	3	55	3	59
Black	530	849	541	861	Black	3	53	3	56
Chesterfield	13	3,439	13	3,439	Goochland	2	190	2	190
White	13	2,872	12	2,852	White	2	131	2	130
All other	-	567	1	587	All other	-	59	-	60
Black	-	503	1	518	Black	-	59	-	60
Clarke	2	162	2	162	Grayson	-	176	-	176
White	2	147	2	146	Greene	2	177	2	177
All other	-	15	-	16	Greensville	1	131	1	131
Black	-	14	-	14	White	1	48	1	47
Clifton Forge city *	-	41	-	41	All other	-	83	-	84
White	-	31	-	31	Black	-	82	-	84
All other	-	10	-	10	Halfax	1	365	1	365
Black	-	9	-	9	White	-	201	-	200
Colonial Heights city	-	189	-	189	All other	1	164	1	165
Covington city *	-	78	-	78	Black	1	163	1	163
White	-	69	-	67	Hampton city	2,622	2,400	2,622	2,400
All other	-	9	-	11	White	1,262	1,368	1,209	1,325
Black	-	9	-	10	All other	1,360	1,032	1,413	1,075
Craig	-	62	-	62	Black	1,294	968	1,346	1,008
Culpeper	173	491	173	491	Hanover	8	954	8	954
White	138	382	137	378	White	8	849	8	841
All other	35	109	36	113	All other	-	105	-	113
Black	21	95	21	97	Black	-	102	-	110
Cumberland	1	123	1	123	Harrisonburg city	1,630	361	1,630	361
White	-	62	-	60	Henrico	6,120	3,387	6,120	3,387
All other	1	61	1	63	White	4,966	2,476	4,939	2,444
Black	1	61	1	63	All other	1,154	911	1,181	943
Darville city	1,406	915	1,406	915	Black	1,100	849	1,121	876
White	763	436	760	433	Henry	1	847	1	847
All other	643	479	646	492	White	1	594	1	588
Black	640	477	644	481	All other	-	253	-	259
Dickenson	-	184	-	184	Black	-	250	-	256
Dinwiddie	-	270	-	270	Highland	1	28	1	28
White	-	171	-	168	Hopewell city	498	428	498	428
All other	-	99	-	102	White	344	291	337	287
Black	-	98	-	100	All other	154	137	161	141
Emporia city *	281	113	281	113	Black	137	126	142	129
White	53	38	52	38	Isle of Wight	1	373	1	373
All other	228	75	229	75	White	1	242	1	241
Black	226	74	228	74	All other	-	131	-	132
Essex	8	135	8	135	Black	-	128	-	129
White	1	67	1	64	James City	1	493	1	493
All other	7	68	7	71	White	1	380	1	374
Black	7	67	7	70	All other	-	113	-	119
Fairfax	12,426	12,245	12,426	12,245	Black	-	103	-	107
White	10,218	9,838	10,040	9,672	King and Queen	-	92	-	92
All other	2,208	2,407	2,386	2,573	White	-	52	-	52
Black	1,258	1,149	1,370	1,247	All other	-	40	-	40
Herndon	-	355	-	355	Black	-	40	-	40
White	-	302	-	297	King George	2	233	2	233
All other	-	53	-	58	White	2	179	2	179
Black	-	29	-	29	All other	-	54	-	54
Vienna	-	252	-	252	Black	-	53	-	53
Balance of county	-	11,638	-	11,638	King William	-	176	-	176
White	-	9,329	-	9,171	White	-	123	-	117
All other	-	2,309	-	2,467	All other	-	53	-	59
Black	-	1,105	-	1,202	Black	-	51	-	55
Fairfax city	4	386	4	386	Lancaster	291	144	291	144
Falls Church city *	3	315	3	315	White	162	79	159	77
Fauquier	570	764	570	764	All other	129	65	132	67
White	531	685	526	676	Black	128	65	131	67
All other	39	79	44	88	Lee	32	292	32	292
Black	38	72	43	81	Lexington city *	303	70	303	70
Floyd	10	132	10	132	White	282	62	281	62
Fluvanna	1	227	1	227	All other	21	8	22	8
White	-	165	-	162	Black	21	7	22	7
All other	1	62	1	65	Loudoun	929	1,666	929	1,666
Black	1	61	1	63	Louisa	2	309	2	309
Franklin	226	498	226	498	White	2	230	2	226
White	131	431	130	429	All other	-	79	-	83
All other	95	67	96	69	Black	-	77	-	81
Black	94	66	95	68	Lunenburg	-	132	-	132
Franklin city *	362	188	362	188	White	-	73	-	72
White	164	80	163	78	All other	-	59	-	60
All other	198	108	199	110	Black	-	58	-	59
Black	197	107	197	108	Lynchburg city	2,671	1,050	2,671	1,050
Frederick	14	675	14	675	White	1,898	653	1,884	646
Fredericksburg city	2,068	586	2,068	586	All other	773	397	787	404
White	1,721	442	1,695	427	Black	762	390	776	397
All other	347	144	373	159	Madison	5	164	5	164
Black	314	136	329	146	White	3	133	3	132
Galax city *	489	86	489	86	All other	2	31	2	32
Giles	1	194	1	194	Black	2	30	2	31

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Virginia-Con.					Virginia-Con.				
Manassas city	1,240	577	1,240	577	Prince George	1	423	1	423
White	1,077	494	1,062	486	White	-	280	-	273
All other	163	83	178	91	All other	1	143	1	150
Black	141	66	156	74	Black	1	131	1	140
Manassas Park city *	1	140	1	140	Prince William	1,727	4,440	1,727	4,440
White	343	87	341	85	White	1,460	3,684	1,430	3,597
All other	148	89	150	91	All other	267	756	297	843
Black	145	89	148	91	Black	207	596	228	664
Mathews	-	74	-	74	Pulaski	235	426	235	426
White	-	61	-	61	Pulaski	-	158	-	158
All other	-	13	-	13	Balance of county	-	268	-	268
Black	-	13	-	13	White	-	254	-	254
Mecklenburg	182	381	182	381	All other	-	14	-	14
White	91	199	90	199	Black	-	14	-	14
All other	91	182	92	182	Radford city	722	142	722	142
Black	90	181	91	181	Rappahannock	7	76	7	76
Middlesex	-	85	-	85	White	7	74	7	74
White	-	59	-	59	All other	-	2	-	2
All other	-	26	-	26	Black	-	1	-	1
Black	-	26	-	26	Richmond	-	83	-	83
Montgomery	589	894	589	894	White	-	48	-	47
Blacksburg	-	253	-	253	All other	-	35	-	36
Christiansburg	-	227	-	227	Black	-	34	-	35
Balance of county	-	414	-	414	Richmond city	7,982	3,694	7,982	3,694
White	-	383	-	376	White	3,919	1,068	3,789	1,014
All other	-	31	-	38	All other	4,063	2,626	4,193	2,680
Black	-	9	-	14	Black	3,947	2,598	4,063	2,646
Nelson	3	160	3	160	Roanoke	-	738	-	738
White	3	130	3	129	Roanoke city	3,253	1,759	3,253	1,759
All other	-	30	-	31	White	2,610	1,228	2,576	1,210
Black	-	30	-	31	All other	643	531	677	549
New Kent	2	163	2	163	Black	613	516	632	528
White	2	130	2	127	Rockbridge	2	200	2	200
All other	-	33	-	36	Rockingham	9	780	9	780
Black	-	32	-	32	Russell	201	316	201	316
Newport News city	4,246	3,550	4,246	3,550	Salem city	957	296	957	296
White	2,912	2,017	2,869	1,968	Scott	-	253	-	253
All other	1,334	1,533	1,377	1,582	Shenandoah	267	431	267	431
Black	1,237	1,446	1,277	1,496	Smyth	359	417	359	417
Norfolk city	7,591	5,593	7,591	5,593	Southampton	-	201	-	201
White	4,379	2,868	4,292	2,770	White	-	103	-	103
All other	3,212	2,725	3,299	2,823	All other	-	98	-	98
Black	3,048	2,553	3,116	2,638	Black	-	98	-	98
Northampton	596	204	596	204	South Boston city *	699	116	699	116
White	243	90	242	90	White	367	51	365	51
All other	353	114	354	114	All other	332	65	334	65
Black	351	114	352	114	Black	330	65	331	65
Northumberland	1	112	1	112	Spotsylvania	7	898	7	898
White	-	67	-	67	White	6	786	6	771
All other	1	45	1	45	All other	1	112	1	127
Black	1	45	1	45	Black	1	96	1	105
Norton city *	436	76	436	76	Stafford	6	1,012	6	1,012
Nottoway	2	200	2	200	Staunton city	347	324	347	324
White	-	108	-	105	White	312	268	311	267
All other	2	92	2	95	All other	35	56	36	57
Black	2	92	2	95	Black	34	53	35	55
Orange	1	307	1	307	Suffolk city	861	851	861	851
White	1	255	1	249	White	387	394	385	390
All other	-	52	-	58	All other	474	457	476	461
Black	-	51	-	54	Black	470	452	472	456
Page	3	247	3	247	Surry	2	91	2	91
Patrick	255	189	255	189	White	-	41	-	39
Petersburg city	1,578	765	1,578	765	All other	2	50	2	52
White	719	145	707	135	Black	2	50	2	52
All other	859	620	871	630	Sussex	-	157	-	157
Black	840	614	850	623	White	-	53	-	53
Pittsylvania	2	586	2	586	All other	-	104	-	104
White	1	374	1	374	Black	-	104	-	104
All other	1	212	1	212	Tazewell	672	552	672	552
Black	1	211	1	211	Virginia Beach city	4,458	7,663	4,458	7,663
Poquoson city *	-	125	-	125	White	3,572	6,071	3,515	5,970
Portsmouth city	4,509	2,137	4,509	2,137	All other	886	1,592	943	1,599
White	2,647	1,002	2,572	990	Black	721	1,298	760	1,377
All other	1,862	1,135	1,937	1,147	Warren	280	431	280	431
Black	1,768	1,128	1,839	1,138	Front Royal	-	206	-	206
Powhatan	1	204	1	175	Balance of county	-	225	-	225
White	1	177	1	175	White	-	222	-	222
All other	-	27	-	29	All other	-	3	-	3
Black	-	27	-	28	Black	-	3	-	3
Prince Edward	368	220	368	220	Washington	629	525	629	525
White	153	90	151	90	Waynesboro city	498	258	498	268
All other	215	130	217	130	Westmoreland	1	247	1	247
Black	214	129	216	129	White	1	147	1	144
					All other	-	100	-	103
					Black	-	98	-	99

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

(Page 83 of 86)

[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Virginia-Con.					Washington-Con.				
Williamsburg city *	963	165	963	165	Bremerton	---	1,190	---	1,190
White	753	156	742	103	White	---	985	---	931
All other	210	59	221	62	All other	---	205	---	259
Black	198	58	206	60	Black	---	86	---	128
Winchester city	1,732	442	1,732	442	Balance of county	---	2,224	---	2,224
Wise	552	587	552	587	Kittitas	286	324	286	324
Wythe	271	278	271	278	Ellensburg	---	149	---	149
York	---	439	---	439	Balance of county	---	175	---	175
					Klickitat	224	233	224	233
					Lewis	876	895	876	895
Washington	77,776	79,251	77,776	79,251	Centralia	---	248	---	248
White	69,249	70,666	66,863	68,237	Balance of county	---	647	---	647
All other	8,527	8,585	10,913	11,014	Lincoln	30	97	30	97
Black	2,893	2,908	4,113	4,146	Mason	250	508	250	508
Adams	345	275	345	275	Okanogan	591	558	591	558
Asotin	---	278	---	278	White	516	473	499	452
Benton	2,427	1,925	2,427	1,925	All other	75	85	92	106
Kennewick	---	874	---	874	Black	1	1	1	1
Richland	---	494	---	494	Pacific	88	230	88	230
Balance of county	---	557	---	557	Pend Oreille	---	26	---	137
Chelan	1,398	1,005	1,398	1,005	Pierce	10,974	10,565	10,974	10,565
Wenatchee	---	435	---	435	White	9,126	8,813	8,518	8,236
Balance of county	---	570	---	570	All other	1,848	1,752	2,456	2,329
Clallam	756	758	756	758	Black	995	964	1,431	1,378
Port Angeles	---	279	---	279	Puyallup	---	483	---	483
Balance of county	---	479	---	479	Tacoma	---	3,522	---	3,522
Clark	2,595	4,071	2,595	4,071	White	---	2,659	---	2,418
Vancouver	---	1,925	---	1,925	All other	---	863	---	1,104
Balance of county	---	2,146	---	2,146	Black	---	479	---	659
Columbia	---	52	---	52	Balance of county	---	6,560	---	6,560
Cowlitz	1,480	1,357	1,480	1,357	White	---	5,684	---	5,362
Kelso	---	222	---	222	All other	---	876	---	1,198
Longview	---	596	---	596	Black	---	485	---	712
Balance of county	---	539	---	539	San Juan	6	103	6	103
Douglas	8	439	8	439	Skagit	1,501	1,233	1,501	1,233
Ferry	14	85	14	85	Mount Vernon	---	367	---	367
White	12	56	12	54	Balance of county	---	866	---	866
All other	2	29	2	31	Skamania	---	103	---	103
Black	---	---	---	1					
Franklin	662	910	662	910	Snohomish	5,699	8,287	5,699	8,287
Pasco	---	641	---	641	White	5,337	7,733	5,192	7,521
White	---	601	---	589	All other	362	554	507	766
All other	---	40	---	52	Black	44	83	91	147
Black	---	18	---	26	Edmonds	---	465	---	465
Balance of county	---	269	---	269	Everett	---	1,852	---	1,852
Garfield	---	21	---	21	Lynnwood	---	788	---	788
Grant	761	996	761	996	Mountlake Terrace	---	336	---	336
Moses Lake	---	218	---	218	Balance of county	---	4,846	---	4,846
White	---	209	---	203	Spokane	6,275	5,566	6,275	5,566
All other	---	9	---	15	White	5,942	5,308	5,774	5,157
Black	---	3	---	7	All other	333	258	501	409
Balance of county	---	778	---	778	Black	74	73	156	153
Grays Harbor	756	946	756	946	Spokane	---	3,570	---	3,570
Aberdeen	---	280	---	280	Balance of county	---	1,996	---	1,996
Balance of county	---	666	---	666	Stevens	290	398	290	398
Island	808	1,059	808	1,059	Thurston	2,190	2,353	2,190	2,353
Oak Harbor	---	520	---	520	Lacey	---	287	---	287
White	---	433	---	415	Olympia	---	717	---	717
All other	---	87	---	105	Balance of county	---	1,349	---	1,349
Black	---	28	---	43	Wahkiakum	1	26	1	26
Balance of county	---	539	---	539					
Jefferson	154	218	154	218	Walla Walla	899	658	899	658
King	26,614	22,974	26,614	22,974	Walla Walla	---	379	---	379
White	22,473	19,071	21,653	18,331	Balance of county	---	279	---	279
All other	4,141	3,903	4,961	4,643	Whatcom	1,709	1,771	1,709	1,771
Black	1,482	1,431	1,875	1,810	Bellingham	---	670	---	670
Auburn	---	636	---	636	Balance of county	---	1,101	---	1,101
Bellevue	---	1,050	---	1,050	Whitman	348	402	348	402
Kent	---	756	---	756	Pullman	---	209	---	209
Kirkland	---	638	---	638	Balance of county	---	193	---	193
Mercer Island	---	214	---	214	Yakima	3,827	4,021	3,827	4,021
Hedmond	---	505	---	505	White	---	1,239	---	1,239
Renton	---	718	---	718	All other	---	1,164	---	1,130
Seattle	---	7,182	---	7,182	Black	---	75	---	109
White	---	5,045	---	4,777	Balance of county	---	28	---	51
All other	---	2,137	---	2,405	White	---	2,782	---	2,782
Black	---	954	---	1,119	All other	---	2,527	---	2,486
Balance of county	---	11,275	---	11,275	Black	---	255	---	296
White	---	10,048	---	9,727	Balance of county	---	4	---	13
All other	---	1,227	---	1,548	West Virginia	23,638	22,585	23,638	22,585
Black	---	341	---	480	White	22,618	21,594	22,504	21,473
Kitsap	2,908	3,414	2,908	3,414	All other	1,020	991	1,134	1,112
					Black	898	863	992	964
					Barbour	2	190	2	190
					Berkeley	958	924	958	924

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

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[Small figures should be used with caution; see Technical Appendix. Urban places are those with populations of 10,000 or more in 1980 and are incorporated unless otherwise noted. Figures are shown by race for those counties and urban places in which the 1980 populations for the "All other" group formed 10 percent of the total population of the area or numbered 10,000 or more]

Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
West Virginia-Con.					West Virginia-Con.				
Martinsburg	---	313	---	313	Balance of county	---	586	---	586
Balance of county	---	611	---	611	Randolph	590	345	590	345
Boone	---	360	---	360	Ritchie	3	125	3	125
Braxton	2	192	2	192	Roane	160	183	160	183
Brooke	378	303	378	303	Summers	12	123	12	123
Weirton, part	---	33	---	33	Taylor	1	185	1	185
Balance of county	---	270	---	270	Tucker	1	93	1	93
Cabell	3,009	1,190	3,009	1,190	Tyler	4	119	4	119
Huntington, part	---	689	---	689	Upshur	338	322	338	322
Huntington, total	---	736	---	736	Wayne	1	502	1	502
Balance of county	---	501	---	501	Huntington, part	---	47	---	47
Calhoun	74	95	74	95	Balance of county	---	455	---	455
Clay	1	143	1	143	Webster	2	137	2	137
Doddridge	1	84	1	84	Wetzel	260	276	260	276
Fayette	4	568	4	568	Wirt	---	57	---	57
Gilmer	---	78	---	78	Wood	1,463	1,157	1,463	1,157
Grant	325	128	325	128	Parkersburg	---	558	---	558
Greenbrier	509	396	509	396	Vienna	---	113	---	113
Hampshire	---	232	---	232	Balance of county	---	486	---	486
Hancock	---	384	---	384	Wyoming	1	334	1	334
Weirton, part	---	180	---	180	Wisconsin	72,395	72,895	72,395	72,895
Weirton, total	---	213	---	213	White	62,828	63,312	62,216	62,692
Balance of county	---	204	---	204	All other	9,567	9,583	10,179	10,203
Hardy	---	148	---	148	Black	7,156	7,174	7,485	7,510
Harrison	1,103	900	1,103	900	Adams	2	175	2	175
Clarksburg	---	259	---	259	Ashland	490	202	490	202
Balance of county	---	641	---	641	Barron	660	577	660	577
Jackson	46	300	46	300	Bayfield	3	159	3	159
Jefferson	193	551	193	551	Brown	4,075	3,174	4,075	3,174
Kanawha	4,111	2,616	4,111	2,616	Allouez town#	---	177	---	177
White	3,864	2,377	3,851	2,361	Ashwaubenon	---	247	---	247
All other	247	239	260	255	De Pere	---	257	---	257
Black	225	232	235	236	Green Bay	---	1,747	---	1,747
Charleston	---	845	---	845	Balance of county	---	746	---	746
White	---	692	---	685	Buffalo	---	176	---	176
All other	---	153	---	160	Burnett	79	144	79	144
Black	---	146	---	153	Calumet	119	491	119	491
St. Albans	---	151	---	151	Appleton, part	---	138	---	138
South Charleston	---	155	---	155	Balance of county	---	353	---	353
Balance of county	---	1,465	---	1,465	Chippewa	576	705	576	705
Lewis	222	190	222	190	Chippewa Falls	---	181	---	181
Lincoln	---	308	---	308	Eau Claire, part	---	23	---	23
Logan	795	495	795	495	Balance of county	---	501	---	501
McDowell	325	514	325	514	Clark	81	464	81	464
White	292	447	291	442	Columbia	354	612	354	612
All other	33	67	34	69	Crawford	177	230	177	230
Black	33	66	34	69	Dane	6,349	5,309	6,349	5,309
Marion	700	661	700	661	White	5,911	4,891	5,837	4,820
Fairmont	---	255	---	255	All other	438	418	438	489
Balance of county	---	406	---	406	Black	247	239	293	284
Marshall	246	439	246	439	Madison	---	2,863	---	2,863
Moundsville	---	146	---	146	Middleton	---	193	---	193
Wheeling, part	---	18	---	18	Sun Prairie	---	220	---	220
Balance of county	---	275	---	275	Balance of county	---	2,033	---	2,033
Mason	295	276	295	276	Dodge	908	985	908	985
Mercer	1,415	813	1,415	813	Beaver Dam	---	212	---	212
Bluefield ¹⁰	---	177	---	177	Watertown, part	---	100	---	100
White	---	127	---	126	Balance of county	---	673	---	673
All other	---	50	---	51	Door	237	325	237	325
Black	---	48	---	49	Douglas	150	538	150	538
Balance of county	---	636	---	636	Superior	---	415	---	415
Mineral	4	339	4	339	Balance of county	---	123	---	123
Mingo	216	500	216	500	Dunn	321	417	321	417
Monongalia	1,766	949	1,766	949	Menomonie	---	128	---	128
Morgantown	---	350	---	350	Balance of county	---	289	---	289
Balance of county	---	599	---	599	Eau Claire	1,718	1,208	1,718	1,208
Monroe	3	139	3	139	Eau Claire, part	---	817	---	817
Morgan	1	140	1	140	Eau Claire, total	---	840	---	840
Nicholas	277	351	277	351	Balance of county	---	391	---	391
Ohio	1,922	637	1,922	637	Florence	---	54	---	54
Wheeling, part	---	454	---	454	Fond du Lac	1,354	1,270	1,354	1,270
Wheeling, total	---	472	---	472	Fond du Lac	---	603	---	603
Balance of county	---	183	---	183	Balance of county	---	667	---	667
Pendleton	---	93	---	93	Forest	---	137	---	137
Pleasants	---	103	---	103	Grant	439	669	439	669
Pocahontas	4	122	4	122	Green	464	418	464	418
Preston	187	344	187	344	Monroe	---	129	---	129
Putnam	67	542	67	542	Balance of county	---	289	---	289
Raleigh	1,641	890	1,641	890	Green Lake	235	241	235	241
Beckley	---	304	---	304	Iowa	180	318	180	318
White	---	223	---	219	Iron	1	69	1	69
All other	---	81	---	85					
Black	---	73	---	79					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child: United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

(Page 85 of 86)

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occurrence	Residence	Occurrence	Residence		Occurrence	Residence	Occurrence	Residence
Wisconsin-Con.					Wisconsin-Con.				
Jackson	178	216	178	216	Richland	243	219	243	219
Jefferson	351	873	351	873	Rock	2,269	2,178	2,269	2,178
Watertown, part	---	166	---	166	Beloit	---	721	---	721
Watertown, total	---	266	---	266	White	---	555	---	544
Whitewater, part	---	27	---	27	All other	---	166	---	177
Balance of county	---	680	---	680	Black	---	158	---	170
Juneau	187	277	187	277	Janesville	---	871	---	871
Kenosha	1,550	2,081	1,550	2,081	Balance of county	---	586	---	586
Kenosha	---	1,530	---	1,530	Rusk	180	214	180	214
Balance of county	---	551	---	551	St. Croix	771	839	771	839
Kewaunee	57	237	57	237	Sauk	741	670	741	670
La Crosse	2,569	1,417	2,569	1,417	Sawyer	115	176	115	176
La Crosse	---	702	---	702	White	69	124	67	121
Balance of county	---	715	---	715	All other	46	52	48	55
Lafayette	116	230	116	230	Black	---	---	---	---
Langlade	231	232	231	232	Shawano	420	525	420	525
Lincoln	198	344	198	344	Sheboygan	1,429	1,402	1,429	1,402
Manitowoc	875	1,074	875	1,074	Sheboygan	---	748	---	748
Manitowoc	---	439	---	439	Balance of county	---	654	---	654
Two Rivers	---	174	---	174	Taylor	264	289	264	289
Balance of county	---	461	---	461	Trempealeau	75	369	75	369
Marathon	1,575	1,687	1,575	1,687	Vernon	304	332	304	332
Marshfield, part	---	9	---	9	Vilas	69	201	69	201
Wausau	---	603	---	603	Watworth	500	1,006	500	1,006
Balance of county	---	1,075	---	1,075	Whitewater, part	---	54	---	54
Marinette	508	520	508	520	Whitewater, total	---	81	---	81
Marinette	---	150	---	150	Balance of county	---	952	---	952
Balance of county	---	370	---	370	Washburn	178	159	178	159
Marquette	5	148	5	148	Washington	825	1,348	825	1,348
Menominee	---	130	---	130	Germantown	---	207	---	207
White	---	8	---	7	Milwaukee, part	---	---	---	---
All other	---	122	---	123	West Bend	---	381	---	381
Black	---	---	---	---	Balance of county	---	760	---	760
Milwaukee	19,322	17,022	19,322	17,022	Waukesha	4,003	4,051	4,003	4,051
White	12,695	10,412	12,467	10,199	Brookfield	---	353	---	353
All other	6,627	6,610	6,855	6,823	Menomonee Falls	---	335	---	335
Black	6,074	6,077	6,237	6,235	Muskego	---	224	---	224
Brown Deer	---	132	---	132	New Berlin	---	404	---	404
Cudahy	---	253	---	253	Waukesha	---	959	---	959
Franklin	---	303	---	303	Balance of county	---	1,776	---	1,776
Glendale	---	145	---	145	Waupaca	297	857	297	857
Greenfield	---	358	---	358	Waushara	64	245	64	245
Greenfield	---	12,818	---	12,818	Winnebago	2,259	1,937	2,259	1,937
Milwaukee, part	---	6,312	---	6,124	Appleton, part	---	16	---	16
White	---	6,506	---	6,694	Menasha	---	229	---	229
All other	---	6,037	---	6,184	Neenah	---	388	---	388
Black	---	6,037	---	6,184	Oshkosh	---	781	---	781
Milwaukee, total	---	12,818	---	12,818	Balance of county	---	523	---	523
White	---	6,312	---	6,124	Wood	1,967	1,039	1,967	1,039
All other	---	6,506	---	6,694	Marshfield, part	---	254	---	254
Black	---	6,037	---	6,184	Marshfield, total	---	263	---	263
Oak Creek	---	291	---	291	Wisconsin Rapids	---	305	---	305
St. Francis	---	99	---	99	Balance of county	---	480	---	480
Shorewood	---	191	---	191	Wyoming	6,544	6,985	6,544	6,985
South Milwaukee	---	246	---	246	White	6,137	6,578	6,137	6,474
Wauwatosa	---	623	---	623	All other	407	407	506	511
West Allis	---	899	---	899	Black	62	67	98	107
Whitefish Bay	---	212	---	212	Albany	504	432	504	432
Balance of county	---	297	---	297	Laramie	---	380	---	380
Monroe	419	591	419	591	Balance of county	---	52	---	52
Oconto	161	398	161	398	Big Horn	49	157	49	157
Oneida	725	375	725	375	Campbell	547	533	547	533
Outagamie	2,276	2,276	2,276	2,276	Gillette	---	377	---	377
Appleton, part	---	904	---	904	Balance of county	---	156	---	156
Appleton, total	---	1,058	---	1,058	Carbon	124	217	124	217
Kaukauna	---	224	---	224	Rawlins	---	132	---	132
Balance of county	---	1,148	---	1,148	White	---	127	---	125
Ozaukee	253	945	253	945	All other	---	5	---	7
Mequon	---	210	---	210	Black	---	---	---	---
Balance of county	---	735	---	735	Balance of county	---	85	---	85
Pepin	107	90	107	90	Converse	41	152	41	152
Pierce	3	470	3	470	Crook	1	91	1	91
Polk	517	531	517	531	Fremont	579	580	579	580
Portage	924	913	924	913	White	369	368	362	361
Stevens Point	---	290	---	290	All other	210	212	217	219
Balance of county	---	623	---	623	Black	1	1	3	3
Price	131	185	131	185	Goshen	151	162	151	162
Racine	2,767	2,700	2,767	2,700	Hot Springs	1	49	1	49
White	2,303	2,236	2,217	2,217	Johnson	94	87	94	87
All other	464	464	483	483	Laramie	1,129	1,205	1,129	1,205
Black	432	441	446	446	Cheyenne	---	905	---	905
Racine	---	1,600	---	1,600					
White	---	1,162	---	1,150					
All other	---	438	---	450					
Black	---	425	---	436					
Balance of county	---	1,100	---	1,100					

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Table 2-1. Live Births by County of Occurrence and Place of Residence, by Race of Mother and of Child:
United States, Each State and County, and Specified Urban Places of 10,000 or More, 1990—Con.

(Page 86 of 86)

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Area and race	Race of Mother		Race of Child		Area and race	Race of Mother		Race of Child	
	Occur- rence	Residence	Occur- rence	Residence		Occur- rence	Residence	Occur- rence	Residence
Wyoming-Con.					Wyoming-Con.				
Balance of county	---	300	---	300	Balance of county	---	91	---	91
Lincoln	173	254	173	254	Sublette	-	72	-	72
Natrona	1,006	932	1,006	932	Sweetwater	544	562	544	562
Casper	---	790	---	790	Green River	---	202	---	202
Balance of county	---	142	---	142	Rock Springs	---	285	---	285
Niobrara	-	24	-	24	Balance of county	---	75	---	75
Park	423	330	423	330	Teton	311	212	311	212
Platte	124	93	124	93	Uinta	227	366	227	366
Sheridan	302	285	302	285	Washakie	144	113	144	113
Sheridan	---	194	---	194	Weston	70	77	70	77

¹ Areas shown are census areas, the nearest equivalent of counties.

² Includes data for La Paz which became a new county on January 1, 1983.

³ Includes data for Texarkana, Ark., only.

⁴ Data coded by Connecticut did not identify the incorporated city of Willimantic and are included in Balance of county. Any figures shown are for births occurring in other States.

⁵ Areas shown are parishes which are county equivalents.

⁶ Includes data for Bristol, Tenn., only.

⁷ Includes data for Texarkana, Tex., only.

⁸ Independent city having population of less than 10,000 according to the 1980 census.

⁹ Includes data for Bristol, Va., only.

¹⁰ Includes data for Bluefield, W. Va., only.

Classified as urban under special rule; see Technical Appendix.

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Table 3-1. Live Births and Birth Rates: Puerto Rico, 1943-90; Virgin Islands, 1940-90; and Guam, 1970-90

[Rates per 1,000 total population in each area except as noted. Beginning 1970 excludes births to nonresidents of each area]

Year	Puerto Rico		Virgin Islands		Guam	
	Number	Rate	Number	Rate	Number	Rate
1990	66,417	18.9	2,267	22.3	3,839	28.8
1989	66,558	---	2,276	---	3,535	---
1988	63,991	19.4	2,216	21.5	3,509	26.4
1987	64,331	19.5	2,322	21.9	3,330	25.5
1986	63,479	19.4	2,257	20.6	3,276	25.8
1985	63,547	19.4	2,375	21.4	3,049	24.6
1984	63,247	19.4	2,432	23.4	2,994	25.7
1983	65,659	20.1	2,584	24.9	3,152	27.1
1982	69,256	21.2	2,509	24.7	2,954	26.7
1981	71,300	21.9	2,442	24.6	2,949	26.8
1980	72,986	22.8	2,504	25.9	2,945	27.8
1979	73,761	23.3	2,369	24.6	2,929	28.2
1978	75,117	24.1	2,524	26.3	2,888	28.3
1977	75,191	24.4	2,373	25.5	2,989	29.5
1976 ¹	71,888	23.8	2,343	24.4	3,038	29.6
1975 ¹	69,702	23.8	2,372	25.1	3,156	30.9
1974 ¹	69,886	24.2	2,449	27.2	3,164	31.2
1973 ¹	71,132	24.9	2,375	26.2	3,219	30.5
1972	---	---	---	---	---	---
1971 ¹	69,234	25.0	2,892	40.8	3,008	32.6
1970 ¹	67,628	24.9	2,898	46.4	2,842	33.4
1967-69	---	---	---	---	---	---
1966 ¹	73,630	27.6	1,956	39.5	---	---
1965 ¹	79,608	30.2	1,998	46.0	---	---
1964 ¹	78,956	30.6	1,762	43.4	---	---
1963 ¹	77,440	30.7	1,513	38.1	---	---
1962 ¹	76,596	31.1	1,375	39.4	---	---
1961 ¹	75,418	31.3	1,193	34.8	---	---
1960 ¹	76,314	32.5	1,180	36.8	---	---
1959 ¹	75,104	32.3	1,107	35.7	---	---
1958 ¹	76,298	33.2	1,129	37.6	---	---
1957 ¹	76,058	33.7	1,038	35.3	---	---
1956 ¹	78,284	34.8	977	34.4	---	---
1955 ¹	77,830	34.6	913	33.1	---	---
1954 ¹	77,832	35.2	879	32.3	---	---
1953 ¹	77,754	35.3	871	32.4	---	---
1952 ¹	80,438	36.1	862	30.9	---	---
1951 ¹	84,076	37.6	953	34.4	---	---
1950	86,038	38.9	894	33.5	---	---
1949	85,625	39.0	886	33.2	---	---
1948	87,809	40.2	826	30.7	---	---
1947	91,305	42.2	876	32.2	---	---
1946 ²	88,421	41.6	917	34.0	---	---
1945 ²	86,680	41.9	984	37.4	---	---
1944 ²	82,534	40.6	1,059	40.4	---	---
1943 ²	77,304	38.7	931	37.4	---	---
1942 ²	---	---	889	35.8	---	---
1941 ²	---	---	829	32.6	---	---
1940	---	---	756	30.4	---	---

¹ For Puerto Rico, data are based on a 50-percent sample of births.
² Rates are based on civilian population in each area.

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Table 3-2. Live Births by Month for Puerto Rico, Virgin Islands, and Guam; and by Race of Mother and of Child for Virgin Islands and Guam: 1990

Area and race	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Puerto Rico	66,417	5,815	4,940	5,357	5,000	5,151	5,122	5,358	5,860	5,889	6,081	5,979	5,865
Virgin Islands	2,267	209	144	159	131	165	172	195	208	211	215	224	234
RACE OF MOTHER													
White	299	19	21	22	25	26	18	30	28	29	34	25	22
All other	1,968	190	123	137	106	139	154	165	180	182	181	199	212
Black	1,929	181	122	134	105	137	149	163	176	179	178	196	209
RACE OF CHILD													
White	238	19	16	10	22	23	12	25	23	24	26	22	14
All other	2,029	190	128	149	109	142	160	170	185	187	187	202	220
Black	1,991	183	126	145	108	140	153	168	182	186	184	199	217
Guam	3,839	317	283	323	314	314	309	315	315	344	341	364	300
RACE OF MOTHER													
White	524	40	47	59	40	45	35	40	45	47	47	49	30
All other	3,315	277	236	264	274	269	274	275	270	297	294	315	270
Guamanian	1,733	143	124	129	153	142	144	154	138	150	149	162	145
RACE OF CHILD													
White	423	32	37	44	33	42	28	36	38	38	37	34	24
All other	3,416	285	246	279	281	272	281	279	277	306	304	330	276
Guamanian	1,774	145	125	129	157	141	153	154	146	149	152	176	147

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Table 3-4. Live Births by Age of Father and Sex of Child for Puerto Rico, Virgin Islands, and Guam; and by Race of Father and of Child for Virgin Islands and Guam: 1990

Area, race, and sex of child	Total	Age of father										
		Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55 years and over	Not stated
Puerto Rico	66,417	26	4,893	17,707	19,171	12,223	6,055	3,011	1,207	487	386	1,251
Male	34,147	14	2,545	9,114	9,912	6,248	3,146	1,496	599	236	181	656
Female	32,270	12	2,348	8,593	9,259	5,975	2,909	1,515	608	251	205	595
Virgin Islands	2,267	-	94	409	508	425	248	155	61	18	6	343
Male	1,223	-	59	207	263	248	130	80	31	11	3	191
Female	1,044	-	35	202	245	177	118	75	30	7	3	152
RACE OF FATHER												
White	228	-	15	31	69	51	39	13	4	1	-	5
Male	131	-	11	18	32	36	23	5	1	1	-	4
Female	97	-	4	13	37	15	16	8	3	-	-	1
All other	1,589	-	73	346	401	340	192	134	53	16	6	28
Male	851	-	44	173	214	194	97	74	26	10	3	16
Female	738	-	29	173	187	146	95	60	27	6	3	12
Black	1,561	-	73	344	396	328	187	132	52	15	6	28
Male	836	-	44	173	211	188	95	72	25	9	3	16
Female	725	-	29	171	185	140	92	60	27	6	3	12
Not stated	450	-	6	32	38	34	17	8	4	1	-	310
Male	241	-	4	16	17	18	10	1	4	-	-	171
Female	209	-	2	16	21	16	7	7	-	1	-	139
RACE OF CHILD												
White	238	-	10	30	59	51	34	15	6	2	-	31
Male	129	-	6	15	28	35	21	5	3	1	-	15
Female	109	-	4	15	31	16	13	10	3	1	-	16
All other	2,029	-	84	379	449	374	214	140	55	16	6	312
Male	1,094	-	53	192	235	213	109	75	28	10	3	176
Female	935	-	31	187	214	161	105	65	27	6	3	136
Black	1,991	-	84	376	441	359	208	138	54	15	6	310
Male	1,072	-	53	192	229	205	106	73	27	9	3	175
Female	919	-	31	184	212	154	102	65	27	6	3	135
Guam	3,839	-	115	760	939	671	337	204	53	28	24	708
Male	1,980	-	57	396	480	354	169	114	23	14	13	360
Female	1,859	-	58	364	459	317	168	90	30	14	11	348
RACE OF FATHER												
White	625	-	7	174	223	116	53	34	9	5	2	2
Male	323	-	4	83	120	63	25	20	4	2	1	1
Female	302	-	3	91	103	53	28	14	5	3	1	1
All other	2,478	-	104	574	707	550	280	168	41	23	22	9
Male	1,281	-	51	306	354	290	141	93	18	12	12	4
Female	1,197	-	53	268	353	260	139	75	23	11	10	5
Guamanian	1,222	-	83	337	344	242	116	73	13	6	5	3
Male	613	-	41	170	165	128	54	41	5	5	3	1
Female	609	-	42	167	179	114	62	32	8	1	2	2
Not stated	736	-	4	12	9	5	4	2	3	-	-	697
Male	376	-	2	7	6	1	3	1	1	-	-	355
Female	360	-	2	5	3	4	1	1	2	-	-	342
RACE OF CHILD												
White	423	-	4	128	135	74	34	12	5	-	-	31
Male	211	-	3	63	67	43	16	6	3	-	-	10
Female	212	-	1	65	68	31	18	6	2	-	-	21
All other	3,416	-	111	632	804	597	303	192	48	28	24	677
Male	1,769	-	54	333	413	311	153	108	20	14	13	350
Female	1,647	-	57	299	391	286	150	84	28	14	11	327
Guamanian	1,774	-	87	362	370	251	123	79	14	7	6	475
Male	894	-	43	183	179	132	58	45	6	5	3	240
Female	880	-	44	179	191	119	65	34	8	2	3	235

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Table 3-5. Live Births by Age and Educational Attainment of Mother: Puerto Rico, Virgin Islands, and Guam, 1990

Area and years of school completed by mother	Total	Age of mother							
		Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
Puerto Rico	66,417	364	12,152	21,304	18,443	9,689	3,648	780	37
0 years	100	-	9	18	18	24	20	10	1
1 year	97	-	8	26	30	18	8	6	1
2 years	187	-	30	48	50	33	20	6	-
3 years	372	1	48	95	104	65	40	18	1
4 years	494	4	75	135	142	74	49	14	1
5 years	671	17	174	161	137	88	62	31	1
6 years	1,413	43	352	365	287	209	109	45	3
7 years	2,456	112	966	697	360	193	101	27	-
8 years	3,110	128	1,276	835	473	277	97	22	2
9 years	4,918	48	1,971	1,517	816	361	163	39	3
10 years	3,557	6	1,698	1,084	428	220	91	26	4
11 years	4,872	-	2,030	1,618	746	342	112	22	2
12 years	18,918	-	2,753	7,275	5,066	2,532	1,039	240	13
13 years or more	25,139	-	740	7,392	9,769	5,234	1,730	269	5
Not stated	113	5	22	38	17	19	7	5	-
Virgin Islands	2,287	15	375	622	627	425	157	46	-
0 years	-	-	-	-	-	-	-	-	-
1 year	1	-	-	-	-	1	-	-	-
2 years	2	-	-	1	-	1	-	-	-
3 years	2	-	-	-	1	-	1	-	-
4 years	7	-	1	3	-	3	-	-	-
5 years	14	-	1	2	3	2	5	1	-
6 years	20	1	4	3	4	3	5	-	-
7 years	92	3	25	16	24	15	5	4	-
8 years	140	5	38	35	29	18	11	4	-
9 years	124	3	37	31	31	14	6	2	-
10 years	177	2	53	47	39	21	11	4	-
11 years	203	-	74	56	39	23	10	1	-
12 years	930	-	120	317	265	165	50	13	-
13 years or more	478	-	13	101	172	137	46	9	-
Not stated	77	1	9	10	20	22	7	8	-
Guam	3,839	7	535	1,238	1,073	661	265	57	3
0 years	1	-	-	-	-	-	1	-	-
1 year	1	-	-	1	-	-	-	-	-
2 years	1	-	-	-	-	1	-	-	-
3 years	1	-	-	1	-	-	-	-	-
4 years	5	-	-	2	-	2	1	-	-
5 years	3	-	-	-	1	-	2	-	-
6 years	22	1	-	5	6	5	2	3	-
7 years	14	1	2	3	3	2	2	1	-
8 years	53	3	11	9	14	8	6	-	2
9 years	92	2	35	21	13	13	6	2	-
10 years	317	-	86	87	73	52	13	6	-
11 years	379	-	156	126	52	35	10	-	-
12 years	1,748	-	224	695	476	234	101	18	-
13 years or more	1,186	-	15	285	432	305	121	27	1
Not stated	16	-	6	3	3	4	-	-	-

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Table 3-6. Live Births by Live-Birth Order and Educational Attainment of Mother: Puerto Rico, Virgin Islands, and Guam, 1990

[Live-birth order refers to number of children born alive to mother]

Area and years of school completed by mother	Total	Live-birth order								
		1	2	3	4	5	6	7	8 and over	Not stated
Puerto Rico	66,417	26,107	20,039	11,817	4,639	1,922	932	459	499	3
0 years	100	24	19	13	8	11	6	7	12	-
1 year	97	15	22	17	9	6	8	4	16	-
2 years	187	41	40	30	28	13	16	7	12	-
3 years	372	67	91	72	42	29	23	16	32	-
4 years	494	105	106	98	60	48	33	22	22	-
5 years	671	170	131	129	85	69	33	19	35	-
6 years	1,413	396	290	309	192	117	71	36	62	-
7 years	2,456	768	597	467	270	168	88	53	45	-
8 years	3,110	1,040	804	585	342	163	97	43	36	-
9 years	4,918	1,638	1,259	980	534	249	132	65	61	-
10 years	3,557	1,466	915	638	285	130	64	33	26	-
11 years	4,872	2,089	1,225	860	416	177	69	43	43	-
12 years	18,918	7,018	6,004	3,628	1,385	513	222	84	63	1
13 years or more	25,139	11,335	8,503	3,978	974	226	66	27	30	-
Not stated	113	45	33	13	9	3	4	-	4	2
Virgin Islands	2,267	748	590	411	217	132	85	41	35	8
0 years	-	-	-	-	-	-	-	-	-	-
1 year	1	-	-	-	-	1	-	-	-	-
2 years	2	-	-	2	-	-	-	-	-	-
3 years	7	-	-	-	1	1	-	-	-	-
4 years	14	2	1	3	1	-	-	-	-	-
5 years	14	4	2	3	2	2	1	-	2	-
6 years	20	7	2	6	2	-	-	2	1	-
7 years	92	29	15	12	12	9	8	4	3	-
8 years	140	38	30	24	20	13	7	3	4	1
9 years	124	34	19	30	16	11	5	5	4	-
10 years	177	52	49	32	17	10	9	4	4	-
11 years	203	74	45	31	18	15	10	4	5	1
12 years	930	298	271	184	88	45	28	10	5	1
13 years or more	478	192	146	72	32	15	11	4	3	3
Not stated	77	18	10	12	10	10	6	5	4	2
Guam	3,839	1,433	1,106	657	333	152	73	37	43	5
0 years	1	-	-	1	-	-	-	-	-	-
1 year	1	-	-	-	-	-	-	-	-	-
2 years	1	-	-	1	-	-	-	-	-	-
3 years	1	-	1	-	-	-	-	-	-	-
4 years	5	1	3	1	-	-	-	-	-	-
5 years	3	1	1	1	-	-	-	-	-	-
6 years	22	5	7	6	-	1	-	-	3	-
7 years	14	6	2	1	-	1	1	1	2	-
8 years	53	18	12	4	4	5	1	4	5	-
9 years	92	40	13	6	16	7	4	1	5	-
10 years	317	110	80	62	34	12	8	5	6	-
11 years	379	146	95	66	27	24	10	5	5	1
12 years	1,748	620	513	307	163	73	34	19	16	3
13 years or more	1,186	481	374	197	86	29	15	2	1	1
Not stated	16	4	5	4	3	-	-	-	-	-

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Table 3-7. Number and Ratio of Births to Unmarried Women, by Age of Mother for Puerto Rico, Virgin Islands, and Guam; and by Race of Mother and of Child for Virgin Islands and Guam: 1990

[Ratios per 1,000 total live births in specified age group]

Area and race	Total	Age of mother									
		Under 15 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15-17 years	18-19 years						
PUERTO RICO ¹											
Births to unmarried women	24,446	300	6,654	3,083	3,571	8,242	5,191	2,645	1,118	279	17
Ratio	368.1	824.2	547.6	614.8	500.4	386.9	281.5	273.0	306.5	357.7	*
Parents living together	18,694	220	5,070	2,340	2,730	6,306	3,987	2,034	848	214	15
Ratio	281.5	604.4	417.2	466.6	382.5	296.0	216.2	209.9	232.5	274.4	*
Parents not living together	5,752	80	1,584	743	841	1,936	1,204	611	270	65	2
Ratio	86.6	219.8	130.3	148.2	117.8	90.9	65.3	63.1	74.0	83.3	*
VIRGIN ISLANDS											
All races	1,412	14	323	114	209	462	347	191	55	20	-
Ratio	622.8	*	861.3	876.9	853.1	742.8	553.4	449.4	350.3	434.8	*
Race of Mother											
White	124	1	30	16	14	34	34	21	3	1	-
Ratio	414.7	*	714.3	*	*	485.7	365.6	313.4	*	*	*
All other	1,288	13	293	98	195	428	313	170	52	19	-
Ratio	654.5	*	879.9	899.1	870.5	775.4	586.1	474.9	388.1	*	*
Black	1,281	13	290	98	192	426	312	169	52	19	-
Ratio	664.1	*	881.5	907.4	868.8	784.5	601.2	485.6	391.0	*	*
Race of Child											
White	87	1	22	12	10	19	25	17	2	1	-
Ratio	365.5	*	647.1	*	*	328.9	328.9	174	*	*	*
All other	1,325	13	301	102	199	443	322	174	53	19	-
Ratio	653.0	*	882.7	902.7	872.8	773.1	584.4	472.8	384.1	*	*
Black	1,319	13	301	102	199	440	319	174	53	19	-
Ratio	662.5	*	885.3	910.7	872.8	782.9	597.4	483.3	386.9	*	*
GUAM											
All races	1,535	7	447	165	282	588	293	131	54	13	2
Ratio	399.8	*	835.5	959.3	776.9	475.0	273.1	198.2	203.8	*	*
Race of Mother											
White	59	1	13	2	11	26	11	4	2	2	-
Ratio	112.6	*	434	163	271	128.1	128.1	4	2	2	*
All other	1,476	6	434	163	271	562	282	127	52	11	2
Ratio	445.2	*	861.1	964.5	809.0	543.0	311.9	223.2	214.0	*	*
Guamanian	1,042	6	356	132	224	390	179	67	34	9	1
Ratio	601.3	*	908.2	970.6	875.0	656.6	439.8	299.1	369.6	*	*
Race of Child											
White	37	1	8	2	6	16	8	1	1	2	-
Ratio	87.5	*	311.1	104.0	104.0	104.0	104.0	104.0	104.0	104.0	*
All other	1,498	6	439	163	276	572	285	130	53	11	2
Ratio	438.5	*	857.4	964.5	804.7	536.1	303.5	219.6	215.4	*	*
Guamanian	1,058	6	361	134	227	389	182	74	35	10	1
Ratio	596.4	*	909.3	971.0	876.4	654.9	425.2	317.6	357.1	*	*

¹ Marital status of the parents is reported in three categories: legally married; not legally married and living together ("consensually married"); and not legally married and not living together. Births to unmarried women include births to women in the latter two categories.

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Table 3-8. Live Births by Month of Pregnancy Prenatal Care Began and Birth Weight for Puerto Rico, Virgin Islands, and Guam; and by Race of Mother and of Child for Virgin Islands and Guam: 1990

Area, birth weight, ¹ and race	Total	Month of pregnancy prenatal care began									
		1st and 2d month	3d month	4th month	5th month	6th month	7th month	8th month	9th month	No prenatal care	Not stated
Puerto Rico	66,417	27,807	19,249	8,844	4,664	2,442	1,459	714	166	820	252
Less than 2,500 grams	6,073	2,627	1,618	788	384	222	135	60	13	206	20
2,500 grams or more	60,325	25,175	17,625	8,053	4,278	2,220	1,324	654	153	613	230
Not stated	19	5	6	3	2	-	-	-	-	1	2
Virgin Islands	2,267	637	416	327	305	179	165	86	12	116	24
Less than 2,500 grams	209	58	38	23	38	15	8	3	1	21	4
2,500 grams or more	2,049	578	378	303	264	163	156	83	11	95	18
Not stated	9	1	-	1	3	1	1	-	-	-	2
RACE OF MOTHER											
White	299	117	51	37	27	21	18	9	3	12	4
Less than 2,500 grams	20	10	3	5	1	1	-	-	-	-	-
2,500 grams or more	276	107	48	31	25	20	18	9	3	12	3
Not stated	3	-	-	1	1	-	-	-	-	-	1
All other	1,968	520	365	290	278	158	147	77	9	104	20
Less than 2,500 grams	189	48	35	18	37	14	8	3	1	21	4
2,500 grams or more	1,773	471	330	272	239	143	138	74	8	83	15
Not stated	6	1	-	-	2	1	-	-	-	-	1
Black	1,929	506	361	283	272	156	143	75	9	104	20
Less than 2,500 grams	187	48	35	18	35	14	8	3	1	21	4
2,500 grams or more	1,736	457	326	265	235	141	134	72	8	83	15
Not stated	6	1	-	-	2	1	-	-	-	-	1
RACE OF CHILD											
White	238	96	40	29	19	17	13	7	3	10	4
Less than 2,500 grams	15	7	3	4	-	1	-	-	-	-	-
2,500 grams or more	220	89	37	24	18	16	13	7	3	10	3
Not stated	3	-	-	1	1	-	-	-	-	-	1
All other	2,029	541	376	298	286	162	152	79	9	106	20
Less than 2,500 grams	194	51	35	19	38	14	8	3	1	21	4
2,500 grams or more	1,829	489	341	279	246	147	143	76	8	85	15
Not stated	6	1	-	-	2	1	1	-	-	-	1
Black	1,991	525	371	295	279	160	150	76	9	106	20
Less than 2,500 grams	192	51	35	19	36	14	8	3	1	21	4
2,500 grams or more	1,793	473	336	276	241	145	141	73	8	85	15
Not stated	6	1	-	-	2	1	1	-	-	-	1
Guam	3,839	1,716	844	394	314	202	135	88	40	93	13
Less than 2,500 grams	277	122	47	24	27	19	10	7	1	19	1
2,500 grams or more	3,547	1,588	791	368	286	183	125	81	39	74	12
Not stated	15	6	6	2	1	-	-	-	-	-	-
RACE OF MOTHER											
White	524	251	184	41	25	9	7	1	-	2	4
Less than 2,500 grams	31	15	12	-	2	-	1	-	-	1	-
2,500 grams or more	491	235	171	41	23	9	6	1	-	1	4
Not stated	2	1	1	-	-	-	-	-	-	-	-
All other	3,315	1,465	660	353	289	193	128	87	40	91	9
Less than 2,500 grams	246	107	35	24	25	19	9	7	1	18	1
2,500 grams or more	3,056	1,353	620	327	263	174	119	80	39	73	8
Not stated	13	5	5	2	1	-	-	-	-	-	-
Guamanian	1,733	771	337	201	166	108	59	36	12	38	5
Less than 2,500 grams	122	47	19	15	16	11	4	4	-	6	-
2,500 grams or more	1,605	723	315	185	149	97	55	32	12	32	5
Not stated	6	1	3	1	1	-	-	-	-	-	-
RACE OF CHILD											
White	423	206	151	36	17	3	5	-	-	2	3
Less than 2,500 grams	25	12	9	-	2	-	1	-	-	1	-
2,500 grams or more	397	193	142	36	15	3	4	-	-	1	3
Not stated	1	1	-	-	-	-	-	-	-	-	-
All other	3,416	1,510	693	358	297	199	130	88	40	91	10
Less than 2,500 grams	252	110	38	24	25	19	9	7	1	18	1
2,500 grams or more	3,150	1,395	649	332	271	180	121	81	39	73	9
Not stated	14	5	6	2	1	-	-	-	-	-	-
Guamanian	1,774	794	335	210	163	118	60	35	12	42	5
Less than 2,500 grams	125	49	17	17	16	12	5	3	-	6	-
2,500 grams or more	1,643	744	315	192	146	106	55	32	12	36	5
Not stated	6	1	3	1	1	-	-	-	-	-	-

¹ Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.

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Table 3-9. Live Births by Number of Prenatal Visits for Puerto Rico, Virgin Islands, and Guam; and by Race of Mother and of Child for Virgin Islands and Guam: 1990

Area and race	Total	Number of prenatal visits											
		No visits	1-2 visits	3-4 visits	5-6 visits	7-8 visits	9-10 visits	11-12 visits	13-14 visits	15-16 visits	17-18 visits	19 visits or more	Not stated
Puerto Rico	66,417	820	1,003	3,370	7,852	12,054	17,878	11,614	5,546	3,958	1,122	1,133	67
Virgin Islands	2,267	116	108	313	469	513	405	189	71	29	4	3	47
RACE OF MOTHER													
White	299	12	21	41	62	53	55	30	10	5	-	-	10
All other	1,968	104	87	272	407	460	350	159	61	24	4	3	37
Black	1,929	104	86	267	403	448	340	155	60	23	4	3	36
RACE OF CHILD													
White	238	10	17	35	52	36	41	23	10	5	-	-	9
All other	2,029	106	91	278	417	477	364	166	61	24	4	3	38
Black	1,991	106	89	273	415	467	353	161	60	23	4	3	37
Guam	3,839	93	73	160	429	606	1,345	782	172	90	33	28	28
RACE OF MOTHER													
White	524	2	-	5	17	47	109	148	90	56	23	21	6
All other	3,315	91	73	155	412	559	1,236	634	82	34	10	7	22
Guamanian	1,733	38	23	60	224	329	681	318	25	10	5	5	15
RACE OF CHILD													
White	423	2	-	4	12	31	80	120	78	51	20	21	4
All other	3,416	91	73	156	417	575	1,265	662	94	39	13	7	24
Guamanian	1,774	42	24	57	238	334	688	327	24	13	6	5	16

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Table 3-10. Median Birth Weight and Live Births by Birth Weight for Puerto Rico, Virgin Islands, and Guam; and by Race of Mother and of Child for Virgin Islands and Guam: 1990

Area and race	Median weight in grams ¹	Birth weight ²												Not stated
		Total	Less than 500 grams	500-999 grams	1,000-1,499 grams	1,500-1,999 grams	2,000-2,499 grams	2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or more	
Puerto Rico	3,200	66,417	18	278	484	1,063	4,230	15,729	27,313	14,104	2,762	376	41	19
Virgin Islands	3,300	2,267	5	18	25	50	111	377	884	577	175	32	4	9
RACE OF MOTHER														
White	3,340	299	1	1	3	5	10	50	115	77	30	4	-	3
All other	3,300	1,968	4	17	22	45	101	327	769	500	145	28	4	6
Black	3,300	1,929	4	17	22	45	99	322	754	488	140	28	4	6
RACE OF CHILD														
White	3,340	238	1	1	2	2	9	36	97	60	23	4	-	3
All other	3,300	2,029	4	17	23	48	102	341	787	517	152	28	4	6
Black	3,300	1,991	4	17	23	48	100	339	774	503	145	28	4	6
Guam	3,260	3,839	2	17	20	43	195	809	1,561	909	226	38	4	15
RACE OF MOTHER														
White	3,460	524	-	4	1	5	21	54	192	175	58	11	1	2
All other	3,230	3,315	2	13	19	38	174	755	1,369	734	168	27	3	13
Guamanian	3,240	1,733	1	5	8	21	87	400	713	370	107	12	3	6
RACE OF CHILD														
White	3,470	423	-	4	1	4	16	40	154	147	48	8	-	1
All other	3,240	3,416	2	13	19	39	179	769	1,407	762	178	30	4	14
Guamanian	3,230	1,774	1	5	7	21	91	413	729	387	98	14	2	6

¹ Computed to nearest 10 grams on basis of exact conversion of interval limits from pounds and ounces.
² Equivalents of the gram weights in terms of pounds and ounces are shown in the Technical Appendix.

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Table 3-11. Live Births by Period of Gestation for Puerto Rico, Virgin Islands, and Guam; and by Race of Mother and of Child for Virgin Islands and Guam: 1990

Area and race	Total	Period of gestation									
		Under 20 weeks	20-27 weeks	28-31 weeks	32-35 weeks	36 weeks	37-39 weeks	40 weeks	41 weeks	42 weeks and over	Not stated
Puerto Rico	66,417	5	287	714	3,516	2,906	32,319	13,676	6,923	4,026	2,045
Virgin Islands	2,267	-	28	40	143	110	887	568	253	195	43
RACE OF MOTHER											
White	299	-	1	11	19	11	103	83	34	29	8
All other	1,968	-	27	29	124	99	784	485	219	166	35
Black	1,929	-	27	29	124	99	767	474	213	161	35
RACE OF CHILD											
White	238	-	1	6	14	9	81	68	28	25	6
All other	2,029	-	27	34	129	101	806	500	225	170	37
Black	1,991	-	27	34	128	101	792	490	218	164	37
Guam	3,839	-	17	27	83	141	1,897	790	451	424	9
RACE OF MOTHER											
White	524	-	2	2	14	12	190	124	111	69	-
All other	3,315	-	15	25	69	129	1,707	666	340	355	9
Guamanian	1,733	-	8	11	35	80	893	345	184	173	4
RACE OF CHILD											
White	423	-	2	2	13	11	154	102	84	55	-
All other	3,416	-	15	25	70	130	1,743	688	367	369	9
Guamanian	1,774	-	7	12	33	78	917	355	194	174	4

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Table 3-12. Live Births by 1- and 5-Minute Apgar Scores for Puerto Rico, Virgin Islands, and Guam; and by Race of Mother and of Child for Virgin Islands and Guam: 1990

[Apgar score is a summary indicator of the baby's clinical condition]

1- and 5-minute Apgar scores, area, and race	Total	Apgar score											
		0	1	2	3	4	5	6	7	8	9	10	Not stated
1-MINUTE APGAR SCORE													
Puerto Rico	66,417	50	213	241	254	340	487	1,365	6,616	48,557	7,927	168	199
Virgin Islands	2,267	1	14	14	18	20	29	68	202	487	1,152	171	91
Race of Mother													
White	299	-	2	3	1	2	1	14	34	62	146	19	15
All other	1,968	1	12	11	17	18	28	54	168	425	1,006	152	76
Black	1,929	1	12	11	17	17	28	53	164	416	985	149	76
Race of Child													
White	238	-	2	3	-	2	-	10	29	50	114	16	12
All other	2,029	1	12	11	18	18	29	58	173	437	1,038	155	79
Black	1,991	1	12	11	18	17	29	56	167	429	1,020	153	78
Guam	3,839	1	11	9	10	26	49	93	307	2,663	615	9	46
Race of Mother													
White	524	-	2	-	-	4	9	18	60	305	119	2	5
All other	3,315	1	9	9	10	22	40	75	247	2,358	496	7	41
Guamanian	1,733	1	5	4	5	10	19	37	123	1,237	267	1	24
Race of Child													
White	423	-	2	-	-	3	9	14	52	232	105	2	4
All other	3,416	1	9	9	10	23	40	79	255	2,431	510	7	42
Guamanian	1,774	1	4	3	3	10	18	41	126	1,266	277	2	23
5-MINUTE APGAR SCORE													
Puerto Rico	66,417	69	79	73	75	142	188	312	866	3,919	54,838	5,656	200
Virgin Islands	2,267	2	8	4	3	9	14	24	30	123	830	1,127	93
Race of Mother													
White	299	-	-	1	-	2	1	2	5	17	115	141	15
All other	1,968	2	8	3	3	7	13	22	25	106	715	986	78
Black	1,929	2	8	3	3	7	13	22	25	105	699	964	78
Race of Child													
White	238	-	-	1	-	2	1	1	3	14	93	111	12
All other	2,029	2	8	3	3	7	13	23	27	109	737	1,016	81
Black	1,991	2	8	3	3	7	13	23	27	108	720	997	80
Guam	3,839	5	8	-	1	3	4	15	42	312	3,235	175	39
Race of Mother													
White	524	-	1	-	-	1	-	2	12	57	404	42	5
All other	3,315	5	7	-	1	2	4	13	30	255	2,831	133	34
Guamanian	1,733	2	4	-	-	2	1	5	17	127	1,475	80	20
Race of Child													
White	423	-	1	-	-	1	-	2	11	46	321	37	4
All other	3,416	5	7	-	1	2	4	13	31	266	2,914	138	35
Guamanian	1,774	2	3	-	-	2	1	4	18	122	1,523	79	20

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Table 3-13. Live Births by Place of Delivery: Puerto Rico and Each Municipio, 1990

Area	Total births by municipio of occurrence	Births by place of residence			Area	Total births by municipio of occurrence	Births by place of residence		
		Total births	Place of delivery				Total births	Place of delivery	
			In hospital	Not in hospital and not specified				In hospital	Not in hospital and not specified
Puerto Rico	66,555	66,417	66,305	112					
Adjuntas	24	423	422	1	Juncos	6	539	539	-
Aguada	-	681	681	-	Lajas	-	364	364	-
Aguadilla	1,891	955	955	-	Lares	77	577	577	-
Aguas Buenas	6	441	441	-	Las Marias	1	163	163	-
Aibonito	1,089	537	535	2	Las Piedras	2	533	532	1
Anasco	-	434	434	-	Loiza	17	625	625	-
Arecibo	4,284	1,701	1,701	-	Luquillo	3	362	362	-
Arroyo	108	366	366	-	Manati	2,984	828	828	-
Barceloneta	4	389	388	1	Maricao	3	144	144	-
Barranquitas	24	652	652	-	Maunabo	4	237	236	1
Bayamon	9,557	4,022	4,020	2	Mayaguez	5,410	1,641	1,640	1
Cabo Rojo	2	583	582	1	Moca	521	573	572	1
Caguas	5,045	2,477	2,473	4	Morovis	8	573	573	-
Camuy	-	546	546	-	Naguabo	6	436	435	1
Canovanas	7	813	813	-	Naranjito	13	585	585	-
Carolina	2,452	2,995	2,990	5	Orocovis	34	507	507	-
Catano	19	769	769	-	Patillas	2	395	394	1
Cayey	242	891	890	1	Penuelas	10	514	513	1
Ceiba	265	365	365	-	Ponce	7,780	3,969	3,958	11
Ciales	7	395	394	1	Quebradillas	2	391	390	1
Cidra	10	650	649	1	Rincon	1	223	223	-
Coamo	14	704	701	3	Rio Grande	3	885	883	2
Comerio	10	433	432	1	Sabana Grande	1	407	407	-
Corozal	26	726	724	2	Salinas	16	621	617	4
Culebra	1	29	28	1	San German	358	564	563	1
Dorado	10	580	579	1	San Juan	15,478	7,840	7,815	25
Fajardo	2,044	749	747	2	San Lorenzo	10	601	600	1
Florida	1	190	189	1	San Sebastian	10	637	637	-
Guanica	-	331	331	-	Santa Isabel	3	437	436	1
Guayama	1,867	881	880	1	Toa Alta	13	883	883	-
Guayanilla	1	422	421	1	Toa Baja	13	1,553	1,551	2
Guaynabo	12	1,690	1,687	3	Trujillo Alto	5	1,047	1,044	3
Gurabo	5	540	539	1	Utuado	66	638	638	-
Hatillo	5	547	544	3	Vega Alta	7	650	650	-
Hormigueros	1	178	178	-	Vega Baja	65	1,137	1,137	-
Humacao	2,887	1,058	1,055	3	Vieques	9	204	204	-
Isabela	1	708	708	-	Villalba	8	554	553	1
Jayuya	48	339	336	3	Yabucoa	10	639	637	2
Juana Diaz	16	921	917	4	Yauco	1,611	830	828	2

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Table 3-14. Live Births by Place of Occurrence and Residence and Race of Mother and of Child: Virgin Islands by Islands and Specified Urban Place, and Guam, 1990

[Charlotte Amalie was the only urban place with a population of 10,000 or more in 1980]

Area and race	Race of mother		Race of child	
	Occurrence	Residence	Occurrence	Residence
Virgin Islands	2,400	2,267	2,400	2,267
White	301	299	240	238
All other	2,099	1,968	2,160	2,029
Black	2,059	1,929	2,120	1,991
St. Croix Island	1,147	1,116	1,147	1,116
White	174	174	139	139
All other	973	942	1,008	977
Black	954	924	987	957
St. John and St. Thomas Islands	1,253	1,151	1,253	1,151
White	127	125	101	99
All other	1,126	1,026	1,152	1,052
Black	1,105	1,005	1,133	1,034
Charlotte Amalie (St. Thomas Island)	---	504	---	504
White	---	44	---	32
All other	---	460	---	472
Black	---	447	---	461
Balance of area	---	647	---	647
White	---	81	---	67
All other	---	566	---	580
Black	---	558	---	573
Guam	3,849	3,839	3,849	3,839
White	525	524	424	423
All other	3,324	3,315	3,425	3,416
Guamanian	1,734	1,733	1,775	1,774

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Table 3-15. Live Births and Rates for Selected Medical Risk Factors: Puerto Rico, Virgin Islands, and Guam, 1990

[Rates are number of live births with specified medical risk factor per 1,000 live births in specified area]

Medical risk factor	Puerto Rico	Virgin Islands	Guam
	Number		
Anemia	2,104	148	9
Cardiac disease	222	5	-
Acute or chronic lung disease	188	1	3
Diabetes	1,219	25	39
Genital herpes	94	3	4
Hydramnios/Oligohydramnios	221	-	19
Hemoglobinopathy	24	-	-
Hypertension, chronic	484	5	9
Hypertension, pregnancy-associated	2,088	17	43
Eclampsia	119	14	10
Incompetent cervix	238	3	3
Previous infant 4000+ grams	112	10	4
Previous preterm or small-for-gestational-age infant	125	20	9
Renal disease	131	3	1
Rh sensitization	184	4	1
Uterine bleeding	243	4	14
	Rate		
Anemia	31.7	112.3	*
Cardiac disease	3.3	*	*
Acute or chronic lung disease	2.8	*	*
Diabetes	18.4	19.0	10.3
Genital herpes	1.4	*	*
Hydramnios/Oligohydramnios	3.3	*	*
Hemoglobinopathy .....	.4	*	*
Hypertension, chronic	7.3	*	*
Hypertension, pregnancy-associated	31.5	*	11.3
Eclampsia	1.8	*	*
Incompetent cervix	3.6	*	*
Previous infant 4000+ grams	1.7	*	*
Previous preterm or small-for-gestational-age infant	1.9	15.2	*
Renal disease	2.0	*	*
Rh sensitization	2.8	*	*
Uterine bleeding	3.7	*	*

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Table 3-16. Number and Percent Distribution of Live Births by Average Number of Cigarettes Smoked by Mother Per Day and percent Smokers:
Puerto Rico, Virgin Islands, and Guam, 1990

Smoking status	Puerto Rico	Virgin Islands	Guam
	Number		
Total	66,417	2,267	3,839
Smoker	1,784	52	603
1-5 cigarettes	547	14	135
6-10 cigarettes	581	6	279
11-15 cigarettes	73	1	7
16-20 cigarettes	402	2	122
21-30 cigarettes	32	-	5
31 cigarettes or more	43	3	8
Not stated	106	26	47
Non-smoker	64,625	1,306	3,203
Not stated	8	909	33
	Percent		
Smokers	2.7	3.8	15.8
	Percent distribution		
Smoker	100.0	100.0	100.0
1-5 cigarettes	32.6	*	24.3
6-10 cigarettes	34.6	*	50.2
11-15 cigarettes	4.4	*	*
16-20 cigarettes	24.0	*	21.9
21-30 cigarettes	1.9	*	*
31 cigarettes or more	2.6	*	*

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Table 3-17. Number and Percent Distribution of Live Births by Mother's Average Number of Drinks Per Week and percent Drinkers:
Puerto Rico, Virgin Islands, and Guam, 1990

Drinking status	Puerto Rico	Virgin Islands	Guam
	Number		
Total	66,417	2,267	3,839
Drinker	212	27	21
1 drink or less	19	1	7
2 drinks	26	2	3
3-4 drinks	32	1	2
5 drinks or more	84	-	1
Not stated	51	23	8
Non-drinker	66,197	1,318	3,775
Not stated	8	922	43
	Percent		
Drinkers	0.3	2.0	0.6
	Percent distribution		
Drinker	100.0	*	*
1 drink or less	*	*	*
2 drinks	16.1	*	*
3-4 drinks	19.9	*	*
5 drinks or more	52.2	*	*

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Table 3-18. Number and Percent Distribution of Live Births by Weight Gain During Pregnancy and Median Weight Gain, According To Period of Gestation and Age of Mother: Puerto Rico, Virgin Islands, and Guam, 1990
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Area, period of gestation and age of mother	Total	Weight gain during pregnancy							Median weight gain in pounds	
		Less than 16 pounds	16-20 pounds	21-25 pounds	26-30 pounds	31-35 pounds	36-40 pounds	41 pounds or more		Not stated
Number										
PUERTO RICO										
All gestational periods ¹	66,417	16,174	13,969	12,346	11,294	5,067	4,094	3,441	32	...
Under 20 years	12,516	3,408	2,480	2,125	1,953	926	828	791	5	...
20-29 years	39,747	9,378	8,344	7,400	6,846	3,124	2,515	2,128	12	...
30-49 years	14,154	3,388	3,145	2,821	2,495	1,017	751	522	15	...
Under 37 weeks	7,428	2,510	1,695	1,201	1,039	377	351	250	5	...
Under 20 years	1,598	581	333	261	213	78	70	61	1	...
20-29 years	4,167	1,373	958	667	588	231	207	142	1	...
30-49 years	1,663	556	404	273	238	68	74	47	3	...
37-39 weeks	32,319	7,205	7,001	6,312	5,661	2,601	1,942	1,588	9	...
Under 20 years	5,379	1,373	1,110	940	864	418	344	329	1	...
20-29 years	19,247	4,191	4,126	3,765	3,421	1,587	1,187	966	4	...
30-49 years	7,693	1,641	1,765	1,607	1,376	596	411	293	4	...
40 weeks and over	24,625	5,524	4,934	4,566	4,319	1,996	1,732	1,545	9	...
Under 20 years	5,041	1,212	959	868	816	405	395	385	1	...
20-29 years	15,219	3,321	3,068	2,827	2,676	1,255	1,080	987	5	...
30-49 years	4,365	991	907	871	827	336	257	173	3	...
VIRGIN ISLANDS										
All gestational periods ¹	2,267	129	146	199	171	149	116	156	1,201	...
Under 20 years	390	27	23	37	31	14	12	30	216	...
20-29 years	1,249	58	86	110	87	83	74	92	659	...
30-49 years	628	44	37	52	53	52	30	34	326	...
Under 37 weeks	321	28	32	27	17	27	10	13	167	...
Under 20 years	76	9	6	5	4	2	1	7	42	...
20-29 years	163	9	18	16	7	18	8	5	82	...
30-49 years	82	10	8	6	6	7	1	1	43	...
37-39 weeks	887	59	63	82	93	54	52	47	437	...
Under 20 years	145	12	8	18	18	4	4	7	74	...
20-29 years	499	29	38	43	45	31	34	30	249	...
30-49 years	243	18	17	21	30	19	14	10	114	...
40 weeks and over	1,016	42	51	89	60	67	54	96	557	...
Under 20 years	165	6	9	14	9	8	7	16	96	...
20-29 years	563	20	30	51	35	33	32	57	305	...
30-49 years	288	16	12	24	16	26	15	23	156	...
GUAM										
All gestational periods ¹	3,839	284	362	714	819	501	398	598	163	...
Under 20 years	542	49	43	90	111	69	42	115	23	...
20-29 years	2,311	172	216	420	487	288	255	369	104	...
30-49 years	986	63	103	204	221	144	101	114	36	...
Under 37 weeks	268	41	48	42	38	25	21	36	17	...
Under 20 years	51	12	7	7	3	3	4	13	2	...
20-29 years	146	24	26	22	25	12	11	12	14	...
30-49 years	71	5	15	13	10	10	6	11	1	...
37-39 weeks	1,897	137	166	391	430	242	191	258	82	...
Under 20 years	273	22	20	54	55	35	26	51	10	...
20-29 years	1,119	84	96	218	250	137	123	162	49	...
30-49 years	505	31	50	119	125	70	42	45	23	...
40 weeks and over	1,665	106	148	278	349	233	186	303	62	...
Under 20 years	215	15	16	28	53	30	12	50	11	...
20-29 years	1,044	64	94	179	212	139	121	195	40	...
30-49 years	406	27	38	71	84	64	53	58	11	...

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Table 3-18. Number and Percent Distribution of Live Births by Weight Gain During Pregnancy and Median Weight Gain, According To Period of Gestation and Age of Mother: Puerto Rico, Virgin Islands, and Guam, 1990—Con.

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Area, period of gestation and age of mother	Total	Weight gain during pregnancy							Median weight gain in pounds	
		Less than 16 pounds	16-20 pounds	21-25 pounds	26-30 pounds	31-35 pounds	36-40 pounds	41 pounds or more		Not stated
Percent distribution										
PUERTO RICO										
All gestational periods ¹	100.0	24.4	21.0	18.6	17.0	7.6	6.2	5.2	...	22.8
Under 20 years	100.0	27.2	19.8	17.0	15.6	7.4	6.6	6.3	...	22.4
20-29 years	100.0	23.6	21.0	18.6	17.2	7.9	6.3	5.4	...	23.1
30-49 years	100.0	24.0	22.2	20.0	17.6	7.2	5.3	3.7	...	22.5
Under 37 weeks	100.0	33.8	22.8	16.2	14.0	5.1	4.7	3.4	...	20.6
Under 20 years	100.0	36.4	20.9	16.3	13.3	4.9	4.4	3.8	...	20.5
20-29 years	100.0	33.0	23.0	16.0	14.1	5.5	5.0	3.4	...	20.6
30-49 years	100.0	33.5	24.3	16.4	14.3	4.1	4.5	2.8	...	20.4
37-39 weeks	100.0	22.3	21.7	19.5	17.5	8.1	6.0	4.9	...	23.2
Under 20 years	100.0	25.5	20.6	17.5	16.1	7.8	6.4	6.1	...	22.6
20-29 years	100.0	21.8	21.4	19.6	17.8	8.2	6.2	5.0	...	23.5
30-49 years	100.0	21.3	23.0	20.9	17.9	7.8	5.3	3.8	...	23.0
40 weeks and over	100.0	22.4	20.0	18.5	17.5	8.1	7.0	6.3	...	23.8
Under 20 years	100.0	24.0	19.0	17.2	16.2	8.0	7.8	7.6	...	23.8
20-29 years	100.0	21.8	20.2	18.6	17.6	8.2	7.1	6.5	...	24.0
30-49 years	100.0	22.7	20.8	20.0	19.0	7.7	5.9	4.0	...	23.3
VIRGIN ISLANDS										
All gestational periods ¹	100.0	12.1	13.7	18.7	16.0	14.0	10.9	14.6	...	28.8
Under 20 years	100.0	15.5	13.2	21.3	17.8	*	*	17.2	...	26.1
20-29 years	100.0	9.8	14.6	18.6	14.7	14.1	12.5	15.6	...	30.1
30-49 years	100.0	14.6	12.3	17.2	17.5	17.2	9.9	11.3	...	28.8
Under 37 weeks	100.0	18.2	20.8	17.5	*	17.5	*	*	...	25.4
Under 20 years	100.0	*	*	*	*	*	*	*	...	24.1
20-29 years	100.0	*	*	*	*	*	*	*	...	25.8
30-49 years	100.0	*	*	*	*	*	*	*	...	22.1
37-39 weeks	100.0	13.1	14.0	18.2	20.7	12.0	11.6	10.4	...	27.9
Under 20 years	100.0	*	*	*	*	*	*	*	...	25.7
20-29 years	100.0	11.6	15.2	17.2	18.0	12.4	13.6	12.0	...	28.8
30-49 years	100.0	*	*	16.3	23.3	*	*	*	...	28.3
40 weeks and over	100.0	9.2	11.1	19.4	13.1	14.6	11.8	20.9	...	30.6
Under 20 years	100.0	*	*	*	*	*	*	*	...	29.1
20-29 years	100.0	7.8	11.6	19.8	13.6	12.8	12.4	22.1	...	30.6
30-49 years	100.0	*	*	18.2	*	19.7	*	17.4	...	30.8
GUAM										
All gestational periods ¹	100.0	7.7	9.8	19.4	22.3	13.6	10.8	16.3	...	30.4
Under 20 years	100.0	9.4	8.3	17.3	21.4	13.3	8.1	22.2	...	30.6
20-29 years	100.0	7.8	9.8	19.0	22.1	13.0	11.6	16.7	...	30.5
30-49 years	100.0	6.6	10.8	21.5	23.3	15.2	10.6	12.0	...	30.3
Under 37 weeks	100.0	16.3	19.1	16.7	15.1	10.0	8.4	14.3	...	25.8
Under 20 years	100.0	*	*	*	*	*	*	*	...	25.7
20-29 years	100.0	18.2	19.7	16.7	18.9	*	*	*	...	25.6
30-49 years	100.0	*	*	*	*	*	*	*	...	30.1
37-39 weeks	100.0	7.5	9.1	21.5	23.7	13.3	10.5	14.2	...	30.3
Under 20 years	100.0	8.4	7.6	20.5	20.9	13.3	9.9	19.4	...	30.5
20-29 years	100.0	7.9	9.0	20.4	23.4	12.8	11.5	15.1	...	30.4
30-49 years	100.0	6.4	10.4	24.7	25.9	14.5	8.7	9.3	...	30.1
40 weeks and over	100.0	6.6	9.2	17.3	21.8	14.5	11.6	18.9	...	30.7
Under 20 years	100.0	*	*	13.7	26.0	14.7	*	24.5	...	30.8
20-29 years	100.0	6.4	9.4	17.8	21.1	13.8	12.1	19.4	...	30.7
30-49 years	100.0	6.8	9.6	18.0	21.3	16.2	13.4	14.7	...	30.7

¹ Includes births with period of gestation not stated.

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Table 3-19. Live Births and Rates for Selected Obstetric Procedures: Puerto Rico, Virgin Islands, and Guam, 1990

[Rates are number of live births with specified obstetric procedure per 1,000 live births in specified area]

Obstetric procedures	Puerto Rico	Virgin Islands	Guam
	Number		
Amniocentesis	2,211	4	37
Electronic fetal monitoring	44,253	922	2,777
Induction of labor	2,959	19	88
Stimulation of labor	8,430	32	53
Tocolysis	1,299	2	12
Ultrasound	19,987	133	253
	Rate		
Amniocentesis	33.3	*	9.8
Electronic fetal monitoring	667.3	663.8	735.0
Induction of labor	44.6	*	23.3
Stimulation of labor	127.1	23.0	14.0
Tocolysis	19.6	*	*
Ultrasound	301.4	95.8	67.0

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Table 3-20. Live Births and Rates for Selected Complications of Labor and/or Delivery: Puerto Rico, Virgin Islands, and Guam, 1990

[Rates are number of live births with specified complication per 1,000 live births in specified area]

Complication	Puerto Rico	Virgin Islands	Guam
	Number		
Febrile	154	9	7
Meconium, moderate/heavy	2,012	139	431
Premature rupture of membrane	2,006	71	22
Abruptio placenta	255	5	10
Placenta previa	251	4	7
Other excessive bleeding	117	2	4
Seizures during labor	42	2	-
Precipitous labor	370	69	20
Prolonged labor	253	9	7
Dysfunctional labor	559	7	15
Breech/Malpresentation	1,602	32	67
Cephalopelvic disproportion	4,459	42	25
Cord prolapse	275	-	3
Anesthetic complication	9	-	1
Fetal distress	1,409	38	98
	Rate		
Febrile	2.3	*	*
Meconium, moderate/heavy	30.4	101.1	114.1
Premature rupture of membrane	30.3	51.6	5.8
Abruptio placenta	3.9	*	*
Placenta previa	3.8	*	*
Other excessive bleeding	1.8	*	*
Seizures during labor .....	.6	*	*
Precipitous labor	5.6	50.2	5.3
Prolonged labor	3.8	*	*
Dysfunctional labor	8.4	*	*
Breech/malpresentation	24.2	23.3	17.7
Cephalopelvic disproportion	67.3	30.5	6.6
Cord prolapse	4.2	*	*
Anesthetic complication	*	*	*
Fetal distress	21.3	27.6	25.9

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Table 3-21. Live Births by Method of Delivery and Age of Mother: Puerto Rico, Virgin Islands, and Guam, 1990

Area and age of mother	All births	Method of delivery										
		Vaginal							Cesarean			Not stated.
		Total	Vaginal birth after cesarean			Other vaginal			Total	Primary	Repeat	
			All ¹	Forceps	Vacuum	All ¹	Forceps	Vacuum				
Puerto Rico	66,417	45,827	706	15	3	45,121	715	124	20,574	12,018	8,556	16
Under 20 years	12,516	10,197	71	-	1	10,126	165	28	2,317	1,911	406	2
20-29 years	39,747	27,293	447	14	-	26,846	449	68	12,443	7,301	5,142	11
30-49 years	14,154	8,337	188	1	2	8,149	101	28	5,814	2,806	3,008	3
Virgin Islands	2,267	1,708	28	-	-	1,680	8	-	291	191	100	268
Under 20 years	390	302	1	-	-	301	3	-	41	36	5	47
20-29 years	1,249	951	14	-	-	937	3	-	153	90	63	145
30-49 years	628	455	13	-	-	442	2	-	97	65	32	76
Guam	3,839	3,180	26	2	1	3,154	122	73	620	432	188	39
Under 20 years	542	469	-	-	-	-	16	16	68	62	6	5
20-29 years	2,311	1,936	21	2	1	1,915	74	37	349	234	115	26
30-49 years	986	775	5	-	-	770	32	20	203	136	67	8

¹ Includes births that were not delivered by forceps or vacuum extraction.

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Table 3-22. Rates of Cesarean Delivery and of Vaginal Birth After Previous Cesarean Delivery (VBAC), by Age of Mother: Puerto Rico, Virgin Islands, and Guam, 1990

Area and age of mother	Cesarean delivery rate			Rate of vaginal birth after previous cesarean ⁴
	Total ¹	Primary ²	Repeat ³	
Puerto Rico	31.0	21.0	41.6	7.6
Under 20 years	18.5	15.9	17.5	14.9
20-29 years	31.3	21.4	41.3	8.0
30-49 years	41.1	25.6	51.7	5.9
Virgin Islands	12.8	8.9	34.4	21.9
Under 20 years	10.5	9.4	*	*
20-29 years	12.2	7.7	41.2	*
30-49 years	15.4	11.1	33.0	*
Guam	16.2	11.9	30.3	12.1
Under 20 years	12.5	11.6	*	*
20-29 years	15.1	10.8	33.0	15.4
30-49 years	20.6	14.9	33.0	*

¹ Percent of all live births that are by cesarean delivery.

² Number of primary cesareans per 100 live births to women who have not had a previous cesarean.

³ Percent of all cesareans that are repeat cesareans.

⁴ Number of vaginal births after previous cesarean delivery per 100 live births to women with a previous cesarean delivery.

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Table 3-23. Live Births and Rates for Selected Abnormal Conditions of the Newborn: Puerto Rico, Virgin Islands, and Guam, 1990

[Rates are number of live births with specified condition per 1,000 live births]

Abnormal condition	Puerto Rico	Virgin Islands	Guam
	Number		
Anemia	72	5	2
Birth injury	42	1	3
Fetal alcohol syndrome	34	-	-
Hyaline membrane disease/RDS	289	2	3
Meconium aspiration syndrome	103	3	3
Assisted ventilation less than 30 min.	150	7	-
Assisted ventilation 30 min. or longer	213	4	4
Seizures	99	1	14
	Rate		
Anemia	1.1	*	*
Birth injury .....	.6	*	*
Fetal alcohol syndrome .....	.5	*	*
Hyaline membrane disease/RDS	4.4	*	*
Meconium aspiration syndrome	1.6	*	*
Assisted ventilation less than 30 min.	2.3	*	*
Assisted ventilation 30 min. or longer	3.2	*	*
Seizures	1.5	*	*

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Table 3-24. Live Births and Rates for Selected Congenital Anomalies: Puerto Rico, Virgin Islands, and Guam, 1990

[Rates are number of live births with specified congenital anomaly per 100,000 live births]

Congenital anomaly	Puerto Rico	Virgin Islands	Guam
	Number		
Anencephalus	12	-	-
Spina bifida/Meningocele	23	-	-
Hydrocephalus	18	-	-
Microcephalus	5	-	-
Other central nervous system anomalies	12	1	-
Heart malformations	12	-	-
Other circulatory/respiratory anomalies	17	1	1
Rectal atresia/stenosis	6	-	1
Tracheo-esophageal fistula/Esophageal atresia	2	-	-
Omphalocele/Gastroschisis	6	-	-
Other gastrointestinal anomalies	9	1	2
Malformed genitalia	15	-	-
Renal agenesis	3	1	-
Other urogenital anomalies	25	-	2
Cleft lip/palate	28	2	2
Polydactyly/Syndactyly/Adactyly	31	2	1
Club foot	36	1	3
Diaphragmatic hernia	7	-	-
Other musculoskeletal/integumental anomalies	34	3	3
Down's syndrome	18	-	-
Other chromosomal anomalies	20	-	11
	Rate		
Anencephalus	*	*	*
Spina bifida/Meningocele	34.7	*	*
Hydrocephalus	*	*	*
Microcephalus	*	*	*
Other central nervous system anomalies	*	*	*
Heart malformations	*	*	*
Other circulatory/respiratory anomalies	*	*	*
Rectal atresia/stenosis	*	*	*
Tracheo-esophageal fistula/Esophageal atresia	*	*	*
Omphalocele/Gastroschisis	*	*	*
Other gastrointestinal anomalies	*	*	*
Malformed genitalia	*	*	*
Renal agenesis	*	*	*
Other urogenital anomalies	37.7	*	*
Cleft lip/palate	42.3	*	*
Polydactyly/Syndactyly/Adactyly	46.8	*	*
Club foot	54.3	*	*
Diaphragmatic hernia	*	*	*
Other musculoskeletal/integumental anomalies	51.3	*	*
Down's syndrome	*	*	*
Other chromosomal anomalies	30.2	*	*

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Table 3-25. Live Births by Attendant at Birth and Place of Delivery: Puerto Rico, Virgin Islands, and Guam, 1990

Area and place of delivery	All births	Attendant at birth							
		Physician			Midwife			Other	Not stated
		Total	Doctor of Medicine	Doctor of Osteopathy	Total	Certified nurse midwife	Other midwife		
PUERTO RICO									
Total	66,417	66,171	66,171	-	-	-	-	115	131
In hospital ¹	66,305	66,099	66,099	-	-	-	-	75	131
Not in hospital	112	72	72	-	-	-	-	40	-
Not specified	-	-	-	-	-	-	-	-	-
VIRGIN ISLANDS									
Total	2,267	773	772	1	1,155	813	342	57	282
In hospital ¹	2,229	766	765	1	1,143	806	337	48	272
Not in hospital	38	7	7	-	12	7	5	9	10
Free standing birthing center	1	1	1	-	-	-	-	-	-
Clinic/Doctor's office	13	6	6	-	6	6	-	1	-
Residence	22	-	-	-	5	-	5	7	10
Other	2	-	-	-	1	1	-	1	-
Not specified	-	-	-	-	-	-	-	-	-
GUAM									
Total	3,839	3,651	3,549	102	48	48	-	94	46
In hospital ¹	3,827	3,644	3,543	101	48	48	-	89	46
Not in hospital	11	7	6	1	-	-	-	4	-
Free standing birthing center	1	1	1	-	-	-	-	-	-
Clinic/Doctor's office	4	4	4	-	-	-	-	-	-
Residence	5	1	-	1	-	-	-	4	-
Other	1	1	1	-	-	-	-	-	-
Not specified	1	-	-	-	-	-	-	1	-

¹ Includes births occurring en route to or on arrival at hospital.

Section 4. Technical Appendix

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Definition of live birth

Every product of conception that gives a sign of life after birth, regardless of the length of the pregnancy, is considered a live birth. This concept is included in the definition set forth by the World Health Organization (1):

Live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached; each product of such a birth is considered liveborn.

This definition distinguishes in precise terms a live birth from a fetal death (see the section on fetal deaths in the Technical Appendix of volume II, *Vital Statistics of the United States*). In the interest of comparable natality statistics, both the Statistical Commission of the United Nations and the National Center for Health Statistics (NCHS) have adopted this definition (2,3).

History of birth-registration area

The national birth-registration area was proposed in 1850 and established in 1915. By 1933 all 48 States and the District of Columbia were participating in the registration system. The organized territories of Hawaii and Alaska were admitted in 1929 and 1950, respectively; data from these areas were prepared separately until they became States—Alaska in 1959 and Hawaii in 1960. Currently the birth-registration system of the United States covers the 50 States, the District of Columbia, the independent registration area of New York City, Puerto Rico, the U.S. Virgin Islands, Guam, American Samoa, and the Trust Territory of the Pacific Islands. However, in the statistical tabulations, “United States” refers only to the aggregate of the 50 States (including New York City) and the District of Columbia. Tabulations for Puerto Rico, the Virgin Islands, and Guam are shown separately in section 3 of this volume.

The original birth-registration area of 1915 consisted of 10 States and the District of Columbia. The growth of this area is indicated in table 4-1. This table also presents for each year through 1932 the estimated midyear population of the United States and of those States included in the registration system.

Because of the growth of the area for which data have been collected and tabulated, a national series of geographically comparable data before 1933 can be obtained only by estimation. Annual estimates of births have been prepared by P. K. Whelpton for 1909–34 (4) (table 1-1). These estimates include adjustments for underregistration and for States that were not part of the birth-registration area before 1933.

Sources of data

Natality statistics

Since 1985 natality statistics for all States and the District of Columbia have been based on information from the total

file of records. The information is received on computer data tapes coded by the States and provided to NCHS through the Vital Statistics Cooperative Program. NCHS receives these tapes from the registration offices of all States, the District of Columbia, and New York City. Information for Puerto Rico is also received on computer tapes through the Vital Statistics Cooperative Program. Information for the Virgin Islands and Guam is obtained from microfilm copies of original birth certificates and is based on the total file of records for all years.

Birth statistics presented in this report for years prior to 1951 and for 1955 are based on the total file of birth records. Statistics for 1951–54, 1956–66, and 1968–71 are based on 50-percent samples except for data for Guam and the Virgin Islands, which are based on all records filed. During the processing of the 1967 data the sampling rate was reduced from 50 percent to 20 percent. For details of this procedure and its consequences for the 1967 data see pages 3–9 to 3–11 in volume I of *Vital Statistics of the United States, 1967*. From 1972 to 1984 statistics are based on all records filed in the States submitting computer tapes and on a 50-percent sample of records in all other States.

Information for years prior to 1970 for Puerto Rico, the Virgin Islands, and Guam is published in the annual vital statistics reports of the Department of Health of the Commonwealth of Puerto Rico, the Department of Public Health of the Virgin Islands, the Department of Public Health and Social Services of the Government of Guam, and in selected *Vital Statistics of the United States* annual reports.

U.S. natality data are limited to births occurring within the United States, including those occurring to U.S. residents and nonresidents. Births to nonresidents of the United States have been excluded from all tabulations by place of residence beginning in 1970 (for further discussion see “Classification by occurrence and residence”). Births occurring to U.S. citizens outside the United States are not included in any tabulations in this report. Similarly the data for Puerto Rico, the Virgin Islands, and Guam are limited to births registered in these areas.

Standard Certificate of Live Birth

The U.S. Standard Certificate of Live Birth, issued by the Public Health Service, has served for many years as the principal means of attaining uniformity in the content of the documents used to collect information on births in the United States. It has been modified in each State to the extent required by the particular State’s needs or by special provisions of the State’s vital statistics law. However, most State certificates conform closely in content to the standard certificate.

The first standard certificate of birth was developed in 1900. Since then, it has been revised periodically by the national vital statistics agency through consultation with State health officers and registrars; Federal agencies concerned with vital statistics; national, State, and county medical societies; and others working in public health, social welfare, demography, and insurance. This procedure has assured careful evaluation of each item for its current and future usefulness for

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legal, medical, demographic, and research purposes. New items have been added when necessary, and old items have been modified to ensure better reporting or, in some cases, dropped when their usefulness appeared to be limited.

1989 revision—Effective January 1, 1989, a revised U.S. Standard Certificate of Live Birth (figure 4-A) replaced the 1978 revision. This revision provides a wide variety of new information on maternal and infant health characteristics,

representing a significant departure from previous versions in both content and format. The most significant format change was the use of checkboxes to obtain detailed medical and health information about the mother and child. It has been demonstrated that this format produces higher quality and more complete information than do open-ended items.

The reformatted items included “Medical Risk Factors for This Pregnancy,” which combines the former items “Compli-

TYPE/PRINT IN PERMANENT BLACK INK FOR INSTRUCTIONS SEE HANDBOOK		LOCAL FILE NUMBER		U.S. STANDARD CERTIFICATE OF LIVE BIRTH		BIRTH NUMBER	
CHILD	1. CHILD'S NAME (First, Middle, Last)			2. DATE OF BIRTH (Month, Day, Year)		3. TIME OF BIRTH	
	4. SEX	5. CITY, TOWN, OR LOCATION OF BIRTH			6. COUNTY OF BIRTH		
CERTIFIER/ ATTENDANT	7. PLACE OF BIRTH: <input type="checkbox"/> Hospital <input type="checkbox"/> Freestanding Birthing Center <input type="checkbox"/> Clinic/Doctor's Office <input type="checkbox"/> Residence <input type="checkbox"/> Other (Specify) _____			8. FACILITY NAME (If not institution, give street and number)			
	9. I certify that this child was born alive at the place and time and on the date stated.		10. DATE SIGNED (Month, Day, Year)	11. ATTENDANT'S NAME AND TITLE (If other than certifier) (Type/Print) Name _____ <input type="checkbox"/> M.D. <input type="checkbox"/> D.O. <input type="checkbox"/> C.N.M. <input type="checkbox"/> Other Midwife <input type="checkbox"/> Other (Specify) _____			
DEATH UNDER ONE YEAR OF AGE Enter State File Number of death certificate for this child	12. CERTIFIER'S NAME AND TITLE (Type/Print) Name _____ <input type="checkbox"/> M.D. <input type="checkbox"/> D.O. <input type="checkbox"/> Hospital Admin. <input type="checkbox"/> C.N.M. <input type="checkbox"/> Other Midwife <input type="checkbox"/> Other (Specify) _____			13. ATTENDANT'S MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)			
	14. REGISTRAR'S SIGNATURE			15. DATE FILED BY REGISTRAR (Month, Day, Year)			
MOTHER	16a. MOTHER'S NAME (First, Middle, Last)		16b. MAIDEN SURNAME		17. DATE OF BIRTH (Month, Day, Year)		
	18. BIRTHPLACE (State or Foreign Country)		19a. RESIDENCE—STATE	19b. COUNTY	19c. CITY, TOWN, OR LOCATION		
FATHER	19d. STREET AND NUMBER		19e. INSIDE CITY LIMITS? (Yes or no)	20. MOTHER'S MAILING ADDRESS (If same as residence, enter Zip Code on			
	21. FATHER'S NAME (First, Middle, Last)		22. DATE OF BIRTH (Month, Day, Year)		23. BIRTHPLACE (State or Foreign Country)		
INFORMANT	24. I certify that the personal information provided on this certificate is correct to the best of my knowledge and belief. Signature of Parent or Other Informant						
INFORMATION FOR MEDICAL AND HEALTH USE ONLY							
MOTHER	25. OF HISPANIC ORIGIN? (Specify No or Yes—If yes, specify Cuban, Mexican, Puerto Rican, etc.)			26. RACE—American Indian, Black, White, etc. (Specify below)		27. EDUCATION (Specify only highest grade completed) Elementary/Secondary (0-12) | College (1-4 or 5+)	
	25a. <input type="checkbox"/> No <input type="checkbox"/> Yes Specify: _____			26a.		27a.	
FATHER	25b. <input type="checkbox"/> No <input type="checkbox"/> Yes Specify: _____			26b.		27b.	
	28. PREGNANCY HISTORY (Complete each section)			29. MOTHER MARRIED? (At birth, conception, or any time between) (Yes or no)		30. DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)	
MULTIPLE BIRTHS Enter State File Number for Mate(s) LIVE BIRTH(S)	LIVE BIRTHS (Do not include this child)		OTHER TERMINATIONS (Spontaneous and induced at any time after conception)			31. MONTH OF PREGNANCY PRENATAL CARE BEGAN—First, Second, Third, etc. (Specify)	
	28a. Now Living Number _____	28b. Now Dead Number _____	28d. Number _____			32. PRENATAL VISITS—Total Number (If none, so state)	
FETAL DEATH(S)	<input type="checkbox"/> None <input type="checkbox"/> None		<input type="checkbox"/> None			33. BIRTH WEIGHT (Specify unit)	
	28c. DATE OF LAST LIVE BIRTH (Month, Year)		28e. DATE OF LAST OTHER TERMINATION (Month, Year)			34. CLINICAL ESTIMATE OF GESTATION (Week:	
36. APGAR SCORE		37a. MOTHER TRANSFERRED PRIOR TO DELIVERY? <input type="checkbox"/> No <input type="checkbox"/> Yes If Yes, enter name of facility transferred from:					
36a. 1 Minute	36b. 5 Minutes	37b. INFANT TRANSFERRED? <input type="checkbox"/> No <input type="checkbox"/> Yes If Yes, enter name of facility transferred to:					

Figure 4-A. U.S. Standard Certificate of Live Birth: 1989 Revision.

<p>38a. MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check all that apply)</p> <p>Anemia (Hct. <30/Hgb. <10) 01 <input type="checkbox"/></p> <p>Cardiac disease 02 <input type="checkbox"/></p> <p>Acute or chronic lung disease 03 <input type="checkbox"/></p> <p>Diabetes 04 <input type="checkbox"/></p> <p>Genital herpes 05 <input type="checkbox"/></p> <p>Hydramnios/Oligohydramnios 06 <input type="checkbox"/></p> <p>Hemoglobinopathy 07 <input type="checkbox"/></p> <p>Hypertension, chronic 08 <input type="checkbox"/></p> <p>Hypertension, pregnancy-associated 09 <input type="checkbox"/></p> <p>Eclampsia 10 <input type="checkbox"/></p> <p>Incompetent cervix 11 <input type="checkbox"/></p> <p>Previous infant 4000+ grams 12 <input type="checkbox"/></p> <p>Previous preterm or small-for-gestational-age infant 13 <input type="checkbox"/></p> <p>Renal disease 14 <input type="checkbox"/></p> <p>Rh sensitization 15 <input type="checkbox"/></p> <p>Uterine bleeding 16 <input type="checkbox"/></p> <p>None 00 <input type="checkbox"/></p> <p>Other 17 <input type="checkbox"/></p> <p>(Specify) _____</p>	<p>40. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply)</p> <p>Ferile (>100°F. or 38°C.) 01 <input type="checkbox"/></p> <p>Meconium, moderate/heavy 02 <input type="checkbox"/></p> <p>Premature rupture of membrane (>12 hours) 03 <input type="checkbox"/></p> <p>Abruptio placenta 04 <input type="checkbox"/></p> <p>Placenta previa 05 <input type="checkbox"/></p> <p>Other excessive bleeding 06 <input type="checkbox"/></p> <p>Seizures during labor 07 <input type="checkbox"/></p> <p>Precipitous labor (<3 hours) 08 <input type="checkbox"/></p> <p>Prolonged labor (>20 hours) 09 <input type="checkbox"/></p> <p>Dysfunctional labor 10 <input type="checkbox"/></p> <p>Breech/Malpresentation 11 <input type="checkbox"/></p> <p>Cephalopelvic disproportion 12 <input type="checkbox"/></p> <p>Cord prolapse 13 <input type="checkbox"/></p> <p>Anesthetic complications 14 <input type="checkbox"/></p> <p>Fetal distress 15 <input type="checkbox"/></p> <p>None 00 <input type="checkbox"/></p> <p>Other 16 <input type="checkbox"/></p> <p>(Specify) _____</p>	<p>43. CONGENITAL ANOMALIES OF CHILD (Check all that apply)</p> <p>Anencephalus 01</p> <p>Spina bifida/Meningocele 02</p> <p>Hydrocephalus 03</p> <p>Microcephalus 04</p> <p>Other central nervous system anomalies (Specify) 05</p> <p>Heart malformations 06</p> <p>Other circulatory/respiratory anomalies (Specify) 07</p> <p>Rectal atresia/stenosis 08</p> <p>Tracheo-esophageal fistula/ Esophageal atresia 09</p> <p>Omphalocele/ Gastroschisis 10</p> <p>Other gastrointestinal anomalies (Specify) 11</p> <p>Malformed genitalia 12</p> <p>Renal agenesis 13</p> <p>Other urogenital anomalies (Specify) 14</p> <p>Cleft lip/palate 15</p> <p>Polydactyly/Syndactyly/Adactyly 16</p> <p>Club foot 17</p> <p>Diaphragmatic hernia 18</p> <p>Other musculoskeletal/integumental anomalies (Specify) 19</p> <p>Down's syndrome 20</p> <p>Other chromosomal anomalies (Specify) 21</p> <p>None 00</p> <p>Other 22</p> <p>(Specify) _____</p>
<p>38b. OTHER RISK FACTORS FOR THIS PREGNANCY (Complete all items)</p> <p>Tobacco use during pregnancy Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Average number cigarettes per day _____</p> <p>Alcohol use during pregnancy Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Average number drinks per week _____</p> <p>Weight gained during pregnancy _____ lbs.</p>	<p>41. METHOD OF DELIVERY (Check all that apply)</p> <p>Vaginal 01 <input type="checkbox"/></p> <p>Vaginal birth after previous C-section 02 <input type="checkbox"/></p> <p>Primary C-section 03 <input type="checkbox"/></p> <p>Repeat C-section 04 <input type="checkbox"/></p> <p>Forceps 05 <input type="checkbox"/></p> <p>Vacuum 06 <input type="checkbox"/></p>	
<p>39. OBSTETRIC PROCEDURES (Check all that apply)</p> <p>Amniocentesis 01 <input type="checkbox"/></p> <p>Electronic fetal monitoring 02 <input type="checkbox"/></p> <p>Induction of labor 03 <input type="checkbox"/></p> <p>Stimulation of labor 04 <input type="checkbox"/></p> <p>Tocolysis 05 <input type="checkbox"/></p> <p>Ultrasound 06 <input type="checkbox"/></p> <p>None 00 <input type="checkbox"/></p> <p>Other 07 <input type="checkbox"/></p> <p>(Specify) _____</p>	<p>42. ABNORMAL CONDITIONS OF THE NEWBORN (Check all that apply)</p> <p>Anemia (Hct. <39/Hgb. <13) 01 <input type="checkbox"/></p> <p>Birth injury 02 <input type="checkbox"/></p> <p>Fetal alcohol syndrome 03 <input type="checkbox"/></p> <p>Hyaline membrane disease/RDS 04 <input type="checkbox"/></p> <p>Meconium aspiration syndrome 05 <input type="checkbox"/></p> <p>Assisted ventilation <30 min 06 <input type="checkbox"/></p> <p>Assisted ventilation ≥30 min 07 <input type="checkbox"/></p> <p>Seizures 08 <input type="checkbox"/></p> <p>None 00 <input type="checkbox"/></p> <p>Other 09 <input type="checkbox"/></p> <p>(Specify) _____</p>	

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Figure 4-A. U.S. Standard Certificate of Live Birth: 1989 Revision—Con.

cations of Pregnancy” and “Concurrent Illnesses or Conditions Affecting the Pregnancy.” “Complications of Labor and/or Delivery” and “Congenital Anomalies of Child” also have been revised from the open-ended format. For each of these items at least 15 specific conditions have been identified.

Several new items have been added to the revised certificate. Included are items to obtain information on tobacco and alcohol use during pregnancy, weight gain during pregnancy, obstetric procedures, method of delivery, and abnormal conditions of the newborn. These items can be used to monitor the health practices of the mother that can affect pregnancy and the use of technology in childbirth, and to identify babies with specific abnormal conditions. When combined with other socioeconomic and health data, these new items will provide a wealth of information relevant to the etiology of low birth-weight and other adverse pregnancy outcomes.

Another modification was the addition of an Hispanic identifier for the mother and father. Although NCHS had recommended that States add items to identify the Hispanic or ethnic origin of the newborn’s parents, concurrent with the 1978 revision of the U.S. Standard Certificate of Live Birth and reported data from the cooperating States since that year, the item was new to the U.S. Standard Certificate for 1989.

The revised certificate also provides more detail than previously requested on the birth attendant and place of birth. This permits a more in-depth analysis of the number and characteristics of births by attendant and type of facility and a comparison of differences in outcome. For further discussion see individual sections for each item.

Classification of data

One of the principal values of vital statistics data is realized through the presentation of rates that are computed by relating the vital events of a class to the population of a similarly defined class. Vital statistics and population statistics, therefore, must be classified according to similarly defined systems and tabulated in comparable groups. Even when the variables common to both, such as geographic area, age, race, and sex, have been similarly classified and tabulated, differences between the enumeration method of obtaining population data and the registration method of obtaining vital statistics data may result in significant discrepancies.

The general rules used to classify geographic and personal items for live births are set forth in “Vital Statistics Classification and Coding Instructions for Live Birth Records, 1990,” NCHS Instruction Manual, Part 3a. The classification of certain important items is discussed in the following pages.

Classification by occurrence and residence

All but three tabulations for States and other areas within the United States are by place of mother's residence. These three tables (1-26, 1-27, and 2-1) show births by place of occurrence. Births to U.S. residents occurring outside this country are not reallocated to the United States. In tabulations by place of residence, births occurring within the United States to U.S. citizens and to resident aliens are allocated to the usual place of residence of the mother in the United States, as reported on the birth certificate. Beginning in 1970 births to nonresidents of the United States occurring in the United States are excluded from these tabulations. From 1966 to 1969 births occurring in the United States to mothers who were nonresidents of the United States were considered as births to residents of the exact place of occurrence; in 1964 and 1965 all such births were allocated to "balance of county" of occurrence even if the birth occurred in a city. The change in coding beginning in 1970 to exclude births to nonresidents of the United States from residence data significantly affects the comparability of data with years before 1970 only for Texas.

For the total United States the tabulations by place of residence and by place of occurrence are not identical. Births to nonresidents of the United States are included in data by place of occurrence but excluded from data by place of residence, as previously indicated.

Residence error—A nationwide test of birth-registration completeness in 1950 provided measures of residence error for natality statistics. According to this test, errors in residence reporting for the country as a whole tend to overstate the number of births to residents of urban areas and to understate the number of births to residents of other areas. This tendency has assumed special importance because of a concomitant development—the increased utilization of hospitals in cities by residents of nearby places—with the result that a number of births are erroneously reported as having occurred to residents of urban areas. Another factor that contributes to this overstatement of urban births is the customary procedure of using "city" addresses for persons living outside the city limits.

Incomplete residence—Beginning in 1973 where only the State of residence is reported with no city or county specified and the State named is different from the State of occurrence, the birth is allocated to the largest city of the State of residence. Before 1973 such births were allocated to the exact place of occurrence.

Geographic classification

The rules followed in the classification of geographic areas for live births are contained in the instruction manual mentioned previously. The geographic code structure for 1990 is given in another manual, "Vital Records Geographic Classification, 1982," *NCHS Instruction Manual*, Part 8.

United States—In the statistical tabulations, "United States" refers only to the aggregate of the 50 States and the District of Columbia. Alaska has been included in the U.S. tabulations since 1959 and Hawaii since 1960.

Metropolitan statistical areas—The metropolitan statistical areas and primary metropolitan statistical areas (MSA's and PMSA's) used in this report are those established by the U.S. Office of Management and Budget as of April 1, 1990, and used by the U.S. Bureau of the Census (5) except in the New England States.

Except in the New England States, an MSA has either a city with a population of at least 50,000, or a Bureau of the Census urbanized area of at least 50,000 and a total MSA population of at least 100,000. A PMSA consists of a large urbanized county, or cluster of counties, that demonstrates very strong internal economic and social links and has a population over 1 million. When PMSA's are defined, the large area of which they are component parts is designated a Consolidated Metropolitan Statistical Area (CMSA) (6).

In the New England States the U.S. Office of Management and Budget uses towns and cities rather than counties as geographic components of MSA's and PMSA's. NCHS cannot, however, use this classification for these States because its data are not coded to identify all towns. Instead, the New England County Metropolitan Areas (NECMA's) are used. These areas are established by the U.S. Office of Management and Budget (7) and are made up of county units.

Metropolitan and nonmetropolitan counties—Independent cities and counties included in MSA's and PMSA's or NECMA's are included in data for metropolitan counties; all other counties are classified as nonmetropolitan.

Population-size groups—Beginning in 1982 vital statistics data for cities and certain other urban places have been classified according to the population enumerated in the 1980 Census of Population. Data are available for individual cities and other urban places of 10,000 or more population. Data for the remaining areas not separately identified are shown in the tables under the heading "Balance of area" or "Balance of county." Classification of areas for 1970–81 was determined by the population enumerated in the 1970 Census of Population. As a result of changes in the enumerated population between 1970 and 1980, some urban places identified in previous reports are no longer included, and a number of other urban places have been added.

Urban places other than incorporated cities for which vital statistics data are shown in this report include the following:

- Each town in New England, New York, and Wisconsin and each township in Michigan, New Jersey, and Pennsylvania that had no incorporated municipality as a subdivision and had either 25,000 inhabitants or more, or a population of 10,000 to 25,000 and a density of 1,000 persons or more per square mile.
- Each county in States other than those indicated above that had no incorporated municipality within its boundary and had a density of 1,000 persons or more per square mile. (Arlington County, Virginia, is the only county classified as urban under this rule.)
- Each place in Hawaii with 10,000 or more population. (There are no incorporated cities in Hawaii.)

Race or national origin

Beginning with the 1989 data year, birth data are tabulated primarily by race of mother. In 1988 and prior years the race or national origin shown in tabulations was that of the newborn child. The race of the child was determined for statistical purposes by an algorithm based on the race of the mother and father as reported on the birth certificate. When the parents were of the same race, the race of the child was the same as the race of the parents. When the parents were of different races and one parent was white, the child was assigned to the race of the other parent. When the parents were of different races and neither parent was white, the child was assigned to the race of the father, with one exception—if either parent was Hawaiian, the child was assigned to Hawaiian. If race was missing for one parent, the child was assigned the race of the parent for whom it was reported. When information on race was missing for both parents, the race of the child was considered not stated and the birth was allocated according to rules discussed on page 4 of the Technical Appendix, volume I, *Vital Statistics of the United States, 1988*. In 1989 the criteria for reporting the race of the parents did not change and continues to reflect the response of the informant (usually the mother).

The most important factor influencing the decision to tabulate births by race of the mother is the decennial revision of the U.S. Standard Certificate of Live Birth in 1989. This revision includes many more health questions that are directly associated with the mother, including alcohol and tobacco use, weight gain during pregnancy, medical risk factors, obstetric procedures, complications of labor and/or delivery, and method of delivery. Additionally, many of the other items that have been on the birth certificate for more than two decades also relate directly to the mother, for example, marital status, education level, and receipt of prenatal care. It is more appropriate to use the race of the mother than the race of the child in tabulating these items.

A second factor has been the increasing incidence of interracial parentage. In 1990, 3.5 percent of births were to parents of different races, compared with just 1.0 percent in 1968. The majority of these births were to white mothers and fathers of another race. There have been two major consequences of the increasing interracial parentage. One is the effect on birth rates by race. The number of white births under the former procedures has been arbitrarily limited to infants whose parents were both white (or one parent if the race of only one parent was reported). At the same time, the number of births of other races has been arbitrarily increased to include all births to white mothers and fathers of other races. Thus, if race of mother had been used, birth rates per 1,000 white women in a given age group would have been higher, while comparable rates for black women and women of other races would have been lower. The other consequence of increasing interracial parentage is the impact on the racial differential in various characteristics of births, particularly in cases where there is generally a large racial disparity, such as the incidence of low birthweight. In this instance, the racial differential is larger when the data are tabulated by race of mother rather than by race of child. The same effect has been

noted for characteristics such as nonmarital childbearing, preterm births, late or no prenatal care, and low educational attainment of mother.

The third factor influencing the change is the growing proportion of births with race of father not stated, 15 percent in 1990 compared with 7 percent in 1968. This reflects the increase in the proportion of births to unmarried women; in many cases no information is reported on the father. These births are already assigned the race of the mother on a de facto basis. Tabulating births by race of mother will provide a more uniform approach, rather than a necessarily arbitrary combination of parental races.

The difference in the number of births classified by race of mother rather than by race of child varies among the specific groups, reflecting differences in the extent of mixed parentage. With the new classification by race of mother, the number of births classified as white will go up and the number for all other racial groups will go down. The percent difference in the number of live births by race of mother compared with race of child for 1990 are as follows:

White	2.0
Black	-5.6
American Indian	-20.3
Chinese	-6.3
Japanese	-17.2
Hawaiian	-30.2
Filipino	-5.5
Other Asian or Pacific Islander	-7.6

This change in the tabulation of births by race presents some problems when analyzing birth data by race, particularly trend data. The problem is likely to be acute for races other than white and black. To facilitate continuity and analysis of the data, key published tables for births in this volume, including *all* trend tables, show 1989 and 1990 data for both race of mother and race of child. This makes it possible to distinguish the effects of this change from real changes in the data.

The categories for race or national origin are "White," "Black," "American Indian," "Chinese," "Japanese," "Hawaiian," "Filipino," "Other Asian or Pacific Islander," and "Other." Before 1978 the category "Other Asian or Pacific Islander" was not identified separately but included with "Other" races. The separation of this category allows identification of the category "Asian or Pacific Islander" by combining the new category "Other Asian or Pacific Islander" with Chinese, Japanese, Hawaiian, and Filipino.

White—The category "White" comprises births reported as white and births where race is reported as Hispanic. Before 1964 all births for which race or national origin was not stated were classified as white. Beginning in 1964 changes in the procedures for allocating race when race or national origin is not stated have changed the composition of this category. (See discussion on "Race or national origin not stated.")

All other—The category "All other" comprises Black, American Indian, Chinese, Japanese, Hawaiian and part-Hawaiian, Filipino, other Asian or Pacific Islander including Asian Indian, and "Other." Aleuts and Eskimos are included in "American Indian."

If the race or national origin of an Asian parent is ill-defined or not clearly identifiable with one of the categories

used in the classification (for example, if “Oriental” is entered), an attempt is made to determine the specific race or national origin from the entry for place of birth. If the birthplace is China, Japan, or the Philippines, the race of the parent is assigned to that category. When race cannot be determined from birthplace, it is assigned to the category “Other Asian or Pacific Islander.”

Race or national origin not stated—If the race of the mother is not defined or not identifiable with one of the categories used in the classification and the race of the father is known, the race of the father is assigned to the mother. Where information for both parents is missing, the race of the mother is allocated electronically according to the specific race of the mother on the preceding record with a known race of mother. Data for both parents were missing for only 0.3 percent of birth certificates for 1990.

Nearly all statistics by race or national origin for the United States as a whole in 1962 and 1963 are affected by a lack of information for New Jersey, which did not report the race of the parents in those years. Birth rates by race for those years are computed on a population base that excluded New Jersey. For the method of estimating the U.S. population by age, sex, and race excluding New Jersey in 1962 and 1963, see page 4-8 in the Technical Appendix of volume I, *Vital Statistics of the United States, 1963*. Estimates of births to unmarried mothers by race for the United States, which include special estimates for New Jersey for 1962 and 1963, have been prepared and are shown in table 1-76 of this report.

Age of mother

Beginning in 1989 an item on the birth certificate asks for “Date of Birth.” In previous years, “Age (at time of this birth)” was requested. Not all States have revised this item for 1989, and therefore the age of mother either is derived from the reported month and year of birth or coded as stated on the certificate. The age of mother is edited for upper and lower limits. When the age of mother is computed to be under 10 years or 50 years or over, it is considered not stated and is assigned as described below.

Age-specific birth rates shown in this report are based on populations of women by age, prepared by the U.S. Bureau of the Census. In census years the decennial census counts are used. In intercensal years, estimates of the population of women by age are published by the U.S. Bureau of the Census in *Current Population Reports*.

The 1990 Census of Population derived age in completed years as of April 1, 1990, from the responses to questions on age at last birthday and month and year of birth, with the latter given preference. In the 1960, 1970, and the 1980 Census of Population, age was also derived from month and year of birth. “Age in completed years” was asked in censuses before 1960. This was nearly the equivalent of the former birth certificate question, which the 1950 test of matched birth and census records confirms by showing a high degree of consistency in reporting age in these two sources (8).

Median age of mother—Median age is the value that divides an age distribution into two equal parts, one-half of the

values being less and one-half being greater. Median ages of mothers for 1960 to the present have been computed from birth rates for 5-year age groups rather than from birth frequencies. This method eliminates the effects of changes in the age composition of the childbearing population over time. Changes in the median ages from year to year can thus be attributed solely to changes in the age-specific birth rates.

Not stated date of birth of mother—Beginning in 1964 birth records with date of birth of mother and/or age of mother not stated have had age imputed according to the age of mother from the previous birth record of the same race and total-birth order (total of fetal deaths and live births). (See “Vital Statistics Computer Edits for Natality Data,” *NCHS Instruction Manual*, Part 12, page 9.) In 1963 birth records with age not stated were allocated according to the age appearing on the record previously processed for a mother of identical race and parity (number of live births). For 1960–62 not stated ages were distributed in proportion to the known ages for each racial group. Before 1960 this was done for age-specific birth rates but not for the birth frequency tables, which showed a separate category for age not stated.

Age of father

Age of father is derived from the reported date of birth or coded as stated on the birth certificate. If the age is under 10 years, it is considered not stated and grouped with those cases for which age is not stated on the certificate. Information on age of father is often missing on birth certificates of children born to unmarried mothers, greatly inflating the number of “not stated” in all tabulations by age of father. In computing birth rates by age of father, births tabulated as age of father not stated are distributed in the same proportions as births with known age within each 5-year-age classification of the mother. This procedure is done separately by race. The resulting distributions are summed to form a composite frequency distribution that is the basis for computing birth rates by age of father. This procedure avoids the distortion in rates that would result if the relationship between age of mother and age of father were disregarded.

Live-birth order and parity

Live-birth order and parity classifications shown in this volume refer to the total number of live births the mother has had including the 1990 birth. Fetal deaths are excluded.

Live-birth order indicates what number the present birth represents; for example, a baby born to a mother who has had two previous live births (even if one or both are not now living) has a live-birth order of three. Parity indicates how many live births a mother has had. Before delivery a mother having her first baby has a parity of zero and a mother having her third baby has a parity of two. After delivery the mother of a baby who is a first live birth has a parity of one and the mother of a baby who is a third live birth has a parity of three.

Live-birth order and parity are determined from two items on the birth certificate, “Live births—now living” and “Live births—now dead.”

Not stated birth order—Before 1969 if both of these items were blank, the birth was considered a first birth. Beginning in 1969, births for which the pregnancy history items were not completed have been tabulated as live-birth order not stated. As a result of this revised procedure, 22,686 births in 1969 that would have been assigned to the “First birth order” category under the old rules were assigned to the “Not stated” category.

All births tabulated in the “Not stated birth order” category are excluded from the computation of percents. In computing birth rates by live-birth order, births tabulated as birth order not stated are distributed in the same proportion as births of known live-birth order.

Date of last live birth

The date of last live birth was added to the U.S. Standard Certificate of Live Birth in 1968 for the purpose of providing information on child spacing. The interval since the last live birth is the difference between the date of last live birth and the date of present birth. For an interval to be computed, both the month and year of the last live birth must be valid. This interval is computed only for events to mothers who have had at least one previous live birth.

Births for which the interval since last live birth is not stated are excluded from the computation of percents and means.

Zero interval—An interval of zero months since the last live birth indicates the second born of a set of twins, the second or third born of a set of triplets, and so forth. Births with an interval of zero months are excluded from the computation of mean intervals.

Educational attainment

Data on the educational attainment of both parents were collected beginning in 1968 and tabulated for publication in 1969 for the first time. In 1990 data on education were obtained from 48 States, New York City, and the District of Columbia as indicated in table A.

The educational attainment of either parent is defined as “the number of years of school completed.” Only those years completed in “regular” schools are counted, that is, a formal educational system of public schools or the equivalent in accredited private or parochial schools. Business or trade schools, such as beauty and barber schools, are not considered “regular” schools for the purposes of this item. No attempt has been made to convert years of school completed in foreign school systems, ungraded school systems, and so forth, to equivalent grades in the American school system. Such entries are included in the category “Not stated.”

Persons who have completed only a partial year in high school or college are tabulated as having completed the highest preceding grade. For those certificates on which a specific degree is stated, years of school completed is coded to the level at which the degree is most commonly attained; for example, persons reporting B.A., A.B., or B.S. degrees are considered to have completed 16 years of school.

Education not stated—The category “Not stated” includes all records in reporting areas for which there is no information on years of school completed as well as all records for which the information provided is not compatible with coding specifications.

Births tabulated as education not stated are excluded from the computations of percents.

Marital status

Beginning with 1980 data, national estimates of births to unmarried women are derived from two sources. In 1990 marital status was reported directly on the birth certificates of 44 States and the District of Columbia. In the remaining six States, which lack such an item (California, Connecticut, Michigan, Nevada, New York, and Texas), marital status is inferred from a comparison of the child’s and parents’ surnames. This procedure represents a substantial departure from the method used before 1980 to prepare national estimates of births to unmarried women, which assumed that the incidence of births to unmarried women in States with no direct question on marital status was the same as the incidence in reporting States in the same geographic division.

The current method uses related information on the birth certificate to improve the quality of national data on this topic, as well as to provide data for the individual nonreporting States. Beginning in 1980 a birth in a nonreporting State is classified as occurring to a married woman if the parents’ surnames are the same, or if the the child’s and father’s surnames are the same and the mother’s current surname cannot be obtained from the informant item of the birth certificate. A birth is classified as occurring to an unmarried woman if the father’s name is missing, if the parents’ surnames are different, or if the father’s and child’s surnames are different and the mother’s current surname is missing.

Because of the continued substantial increases in nonmarital childbearing throughout the 1980’s, the data have been intensively evaluated in each year, 1985–90. There has been continuing concern that the current method might overstate the number of births to unmarried women because it incorporates data based on a comparison of surnames. This is because births to women who have retained their maiden surname as their legal surname after marriage would be classified as nonmarital births. The evaluation included comparisons of trends in all measures of births to unmarried mothers in States with a marital status item on the birth certificate and those States providing inferential data based on the comparison of surnames. Comparisons were made for white and black births separately and by age of mother. The results for years 1985–87 were remarkably similar for both data sets. Nonmarital births increased at virtually the same rate for white and black women and for the various age-of-mother groups. In 1988 and 1989, however, nonmarital births increased at a slightly faster rate in the States with a marital status item on the birth certificate than in the States providing inferential data. This pattern was observed for both white and black births. In 1990 the pattern of change shifted again; births to unmarried women increased at a slightly faster rate in the States providing inferential data

than in the States with a marital status item on the birth certificate. This was the case for births to unmarried white women, but births to unmarried black women increased slightly more in the reporting States than in the States providing inferential data.

Due to a change in the procedures for reporting information on fathers in cases of nonmarital births in Texas, the number of births inferred to be nonmarital was lower in 1989 and 1990 than if there had been no change in the procedures.

No adjustments are made during the data processing for errors in the reporting of marital status on the birth records of the 44 reporting States and the District of Columbia because the extent of this reporting problem is unknown. When marital status is not stated on the birth certificate of a reporting area, the mother is considered married.

When births to unmarried women are reported as second- or higher-order births, it is not known whether the mother was married or unmarried when the previous deliveries occurred, because her marital status at the time of these earlier births is not available from the birth record.

Rates for 1940 and 1950 are based on decennial census counts. In this volume, rates for 1955–90 are based on a smoothed series of population estimates (9). Because of sampling error, the original U.S. Bureau of the Census population estimates by marital status fluctuate erratically from year to year; therefore, they have been smoothed so that the rates do not show similar variations. The rates shown in this volume differ from those published in volumes of *Vital Statistics of the United States* before 1969, which were based on the original estimates provided annually by the U.S. Bureau of the Census. Birth rates by marital status for 1971–79 have been revised and differ from rates published before 1980 in volumes of *Vital Statistics of the United States* (see “Computation of rates and other measures”).

Place of delivery and attendant at birth

The 1989 revision of the U.S. Standard Certificate of Live Birth includes separate categories for freestanding birthing centers, the mother’s residence, and clinic or doctor’s office as the place of birth. In previous years place of birth was classified simply as either “In hospital” or “Not in hospital.” Births occurring in hospitals, institutions, clinics, centers, or homes were included in the category “In hospital.” In this context the word “homes” does not refer to the mother’s residence but to an institution, such as a home for unmarried women. Birthing centers were included in either category, depending on each State’s assessment of the facility. Beginning in 1989 births occurring in clinics and in birthing centers not attached to a hospital are classified as “Not in hospital.” This change in classification may account in part for the lower proportion of “In hospital” births compared with previous years. (The change in classification of clinics should have minor impact because comparatively few births occur in these facilities, but the effect of any change in classification of freestanding birthing centers is unknown.)

Beginning in 1975 the attendant at birth and place of delivery items were coded independently, primarily to permit the identification of the person in attendance at hospital deliveries. This information for 1975–90 is presented in more detail in tables 1-87 and 1-88. The 1989 certificate includes separate classifications for “M.D.” (Doctor of Medicine), “D.O.” (Doctor of Osteopathy), “C.N.M.” (certified nurse midwife), “Other midwife,” and “Other” attendants. In earlier certificates births attended by certified nurse midwives were grouped with those attended by lay midwives. The new certificate also facilitates the identification of home births, births in freestanding birthing centers, and births in clinics or physician offices.

Data shown in this volume for the “In hospital” category for 1975–88 include all births in clinics or maternity centers, regardless of the attendant. Data for 1975–77 published before 1980 included clinic and center births in the category “In hospital” only when the attendant was a physician. Data shown for 1975–77 in tables 1-87 and 1-88, therefore, differ from data published before 1980. As a result of this change, for 1975 an additional 12,352 births are now classified as occurring in hospitals, raising the percent of births occurring in hospitals from 98.7 to 99.1. Similarly, for 1976 the number of births occurring in hospitals increased by 14,133 and the percent in hospitals raised from 98.6 to 99.1; for 1977 the increase is 15,937 and the percent in hospitals raised from 98.5 to 99.0. For 1974 and earlier the “In hospital” category includes all births in hospitals or institutions and births in clinics, centers, or maternity homes only when attended by physicians.

The “Not in hospital” category includes births for which no information is reported on place of birth. Before 1975 births for which the stated place of birth was a “doctor’s office” and delivery was by a physician were included in the category “In hospital.” Beginning in 1975 these births were tabulated as “Not in hospital” and included with births delivered by physicians in this category. Although the actual number of such births is unknown, the effect of the change is minimal. In 1974, 0.3 percent of all births were delivered by physicians outside of hospitals; in 1975 this proportion was 0.4 percent.

Babies born on the way to or on arrival at the hospital are classified as having been born in the hospital. This may account for some of the hospital births not delivered by physicians or midwives.

Birthweight

Birthweight is reported in some areas in pounds and ounces rather than in grams. However, the metric system has been used in tabulating and presenting the statistics to facilitate comparison with data published by other groups.

The categories for birthweight were changed in 1979 to be consistent with the recommendations in the *Ninth Revision of the International Classification of Diseases (ICD-9)*. The revised categories in gram intervals and their equivalents in pounds and ounces are as follows:

Less than 500 grams	= 1 lb 1 oz or less
500–999 grams	= 1 lb 2 oz–2 lb 3 oz
1,000–1,499 grams	= 2 lb 4 oz–3 lb 4 oz
1,500–1,999 grams	= 3 lb 5 oz–4 lb 6 oz
2,000–2,499 grams	= 4 lb 7 oz–5 lb 8 oz
2,500–2,999 grams	= 5 lb 9 oz–6 lb 9 oz
3,000–3,499 grams	= 6 lb 10 oz–7 lb 11 oz
3,500–3,999 grams	= 7 lb 12 oz–8 lb 13 oz
4,000–4,499 grams	= 8 lb 14 oz–9 lb 14 oz
4,500–4,999 grams	= 9 lb 15 oz–11 lb 0 oz
5,000 grams or more	= 11 lb 1 oz or more

The ICD–9 defines low birthweight as less than 2,500 grams. This is a shift of 1 gram from the previous criterion of 2,500 grams or less, which was recommended by the American Academy of Pediatrics in 1935 and adopted in 1948 by the World Health Organization in the *Sixth Revision of the International Lists of Diseases and Causes of Death*.

After data classified by pounds and ounces are converted to grams, median weights are computed and rounded before publication. To establish the continuity of class intervals needed to convert pounds and ounces to grams, the end points of these intervals are assumed to be half an ounce less at the lower end and half an ounce more at the upper end. For example, 2 lb 4 oz–3 lb 4 oz is interpreted as 2 lb 3 1/2 oz–3 lb 4 1/2 oz.

Births for which birthweight is not reported are excluded from the computation of percents and medians.

Period of gestation

The period of gestation is defined as beginning with the first day of the last normal menstrual period (LMP) and ending with the day of the birth. The LMP is used as the initial date because it can be more accurately determined than the date of conception, which usually occurs 2 weeks after the LMP.

Births occurring before 37 completed weeks of gestation are considered to be “preterm” or “premature” for purposes of classification. At 37–41 weeks gestation, births are considered to be “term,” and at 42 completed weeks and over, “postterm.” These distinctions are according to the ICD–9 definitions.

The 1989 revision of the U.S. Standard Certificate of Live Birth includes a new item, “clinical estimate of gestation,” that is being compared with length of gestation computed from the LMP date when the latter appears to be inconsistent with birthweight. This is done for normal weight births of apparently short gestations and very low-birthweight births reported to be full term. The clinical estimate also was used if the date of the LMP was not reported. The period of gestation for 3.9 percent of the births in 1990 was based on the clinical estimate of gestation. For 99.8 percent of these records the clinical estimate was used because the LMP date was not reported. For the remaining 0.2 percent the clinical estimate was used because it was compatible with the reported birthweight, whereas the LMP-computed gestation was not. In cases where the reported birthweight was inconsistent with both the LMP-computed gestation and the clinical estimate of

gestation, the LMP-computed gestation was used and birthweight was reclassified as “not stated.” These changes result in only a very small discontinuity in the data. For further information on the use of the clinical estimate of gestation see “Computer Edits for Natality Data, Effective 1989,” *NCHS Instruction Manual*, Part 12, pages 34–36.

Before 1981 the period of gestation was computed only when there was a valid month, day, and year of LMP. However, length of gestation could not be determined from a substantial number of live birth certificates each year because the day of LMP was missing. Beginning in 1981 weeks of gestation have been imputed for records with missing day of LMP when there is a valid month and year. Each such record is assigned the gestational period in weeks of the preceding record that has a complete LMP date with the same computed months of gestation and the same 500-gram birthweight interval. The effect of the imputation procedure is to increase slightly the proportion of preterm births and to lower the proportion of births at 39, 40, 41, and 42 weeks of gestation. A more complete discussion of this procedure and its implications is presented in a previous report (10).

Because of postconception bleeding or menstrual irregularities, the presumed date of LMP may be in error. In these instances the computed gestational period may be longer or shorter than the true gestational period, but the extent of such errors is unknown.

Month of pregnancy prenatal care began

For those records in which the name of the month is entered for this item, instead of first, second, third, and so forth, the month of pregnancy in which prenatal care began is determined from the month named and the month last normal menses began. For these births, if the item “Date last normal menses began” is not stated, the month of pregnancy in which prenatal care began is tabulated as not stated.

Number of prenatal visits

Tabulations of the number of prenatal visits were presented for the first time in 1972. In 1990 these data were collected from the birth certificates of all States. Percent distributions and the median number of prenatal visits exclude births to mothers who had no prenatal care.

Apgar score

One- and 5-minute Apgar scores were added to the U.S. Standard Certificate of Live Birth in 1978 to evaluate the condition of the newborn infant at 1 and 5 minutes after birth. The Apgar score is a useful measure of the need for resuscitation and a predictor of the infant’s chances of surviving the first year of life. It is a summary measure of the infant’s condition based on heart rate, respiratory effort, muscle tone, reflex irritability, and color. Each of these factors is given a score of 0, 1, or 2; the sum of these 5 values is the Apgar score, which ranges from 0 to 10. A score of 10 is optimum, and a low score raises some doubts about the survival and subsequent health of the infant. In 1990 the 1- and 5-minute

Apgar scores were included on the birth certificates of 47 States and the District of Columbia.

Tobacco and alcohol use during pregnancy

The checkbox format allows for classification of a mother as a smoker or drinker during pregnancy and for reporting the average number of cigarettes smoked per day or drinks consumed per week. When smoking and/or drinking status is not reported or is inconsistent with the quantity of cigarettes or drinks reported, the status is changed to be consistent with the amount reported. For example, if the drinking status is reported as “no” but one or more average drinks a week are reported, the mother is classified as a drinker. If the number of cigarettes smoked per day is reported as one or more, the mother is considered a smoker. When one (or a fraction of one) drink a week is recorded, the mother is classified as a drinker. For records on which the number of drinks or number of cigarettes is reported as a span, for example, 10–15, the lower number is used. The number of drinkers and number of drinks reported on birth certificates are believed to underestimate actual alcohol use.

Data on tobacco use were collected by 45 States and the District of Columbia in 1990. Information on alcohol use was included on the certificates of 46 States and the District of Columbia. See table A for a listing of reporting areas.

Weight gained during pregnancy

Weight gain is reported in pounds. A loss of weight is reported as zero gain. Computations of median weight gain were based on ungrouped data. This item was included on the certificates of 48 States and the District of Columbia. See table A for a listing of reporting areas.

Medical risk factors for this pregnancy

This item, which includes 16 specific medical risk factors, was included on the birth certificates of 49 States and the District of Columbia. Several States, however, did not include all factors on their birth certificates. See table A for more detailed information.

The format allows for the designation of more than one risk factor and includes a choice of “None.” Accordingly, if the item is not completed, it is classified as “not stated.”

The following definitions are adapted and abbreviated from a set of definitions compiled by a committee of Federal and State health statistics officials for the Association for Vital Records and Health Statistics (11).

Definitions of medical terms

Anemia—Hemoglobin level of less than 10.0 g/dL during pregnancy or a hematocrit of less than 30 percent during pregnancy.

Cardiac disease—Disease of the heart.

Acute or chronic lung disease—Disease of the lungs during pregnancy.

Diabetes—Metabolic disorder characterized by excessive discharge of urine and persistent thirst; includes juvenile onset, adult onset, and gestational diabetes during pregnancy.

Genital herpes—Infection of the skin of the genital area by herpes simplex virus.

Hydramnios/Oligohydramnios—Any noticeable excess (hydramnios) or lack (oligohydramnios) of amniotic fluid.

Hemoglobinopathy—A blood disorder caused by alteration in the genetically determined molecular structure of hemoglobin (for example, sickle cell anemia).

Hypertension, chronic—Blood pressure persistently greater than 140/90, diagnosed prior to onset of pregnancy or before the 20th week of gestation.

Hypertension, pregnancy-associated—An increase in blood pressure of at least 30 mm Hg systolic or 15 mm Hg diastolic on two measurements taken 6 hours apart after the 20th week of gestation.

Eclampsia—The occurrence of convulsions and/or coma unrelated to other cerebral conditions in women with signs and symptoms of pre-eclampsia.

Incompetent cervix—Characterized by painless dilation of the cervix in the second trimester or early in the third trimester of pregnancy, with prolapse of membranes through the cervix and ballooning of the membranes into the vagina, followed by rupture of membranes and subsequent expulsion of the fetus.

Previous infant 4,000+ grams—The birthweight of a previous live-born child was over 4,000 grams (8 lbs 13 oz).

Previous preterm or small-for-gestational-age infant—Previous birth of an infant prior to term (before 37 completed weeks of gestation) or of an infant weighing less than the 10th percentile for gestational age using a standard weight-for-age chart.

Renal disease—Kidney disease.

Rh sensitization—The process or state of becoming sensitized to the Rh factor as when an Rh-negative woman is pregnant with an Rh-positive fetus.

Uterine bleeding—Any clinically significant bleeding during the pregnancy, taking into consideration the stage of pregnancy; any second or third trimester bleeding of the uterus prior to the onset of labor.

Obstetric procedures

This item includes six specific obstetric procedures. Birth records with “Obstetric procedures” left blank are considered “not stated.” Data on obstetric procedures were reported by 49 States and the District of Columbia. See table A for a list of the reporting States.

The following definitions are adapted and abbreviated from a set of definitions compiled by a committee of Federal and State health statistics officials for the Association for Vital Records and Health Statistics (11).

Definitions of medical terms

Amniocentesis—Surgical transabdominal perforation of the uterus to obtain amniotic fluid to be used in the detection of genetic disorders, fetal abnormalities, and fetal lung maturity.

SECTION 4 - TECHNICAL APPENDIX - PAGE 11

Table A. Percent of Birth Records on Which Specified Items Were Not Stated: United States and Each State, Puerto Rico, Virgin Islands, and Guam: 1990
(Page 1 of 2)
[By place of residence]

Area	Number of births	Place of birth	Attendant at birth	Mother's birth-place	Father's age	Father's race	Hispanic origin		Educational attainment		Live-birth order	Interval since last live birth	Length of gestation	Month prenatal care began	Number of prenatal visits
							Mother	Father	Mother	Father					
Total of reporting areas ¹	4,158,212	0.0	0.4	0.2	16.4	14.9	1.0	15.4	1.6	17.4	0.6	3.7	1.1	2.2	2.8
Alabama	63,487	-	0.0	0.1	30.7	30.7	0.1	30.8	0.6	31.5	0.1	0.6	0.2	0.7	0.6
Alaska	11,902	0.0	1.3	1.1	15.6	14.6	.1	14.4	1.5	16.4	.0	2.6	.2	1.5	1.6
Arizona	68,995	-	.2	.2	22.7	23.0	.1	23.1	2.0	24.4	.1	1.5	.2	2.0	2.0
Arkansas	36,457	.0	.1	.3	18.9	18.6	.3	18.9	.6	19.4	.1	2.2	.9	3.6	5.9
California	612,628	.0	.1	.1	7.0	3.2	.7	3.3	.8	4.8	.1	.7	* 3.9	.9	1.7
Colorado	53,525	-	-	.0	20.1	20.6	.2	20.7	1.0	21.4	.1	1.2	.1	1.0	1.5
Connecticut	50,123	.0	.1	.3	11.7	13.0	8.8	18.2	14.9	24.3	11.1	18.1	9.9	12.6	15.3
Delaware	11,113	.0	.1	.1	27.5	28.4	.0	27.8	.2	29.2	.1	1.3	.3	.8	.6
District of Columbia	11,850	-	.2	.2	60.0	59.9	.5	59.8	1.2	60.7	.1	2.2	.4	3.9	4.4
Florida	199,339	.4	.0	.2	18.6	18.8	.1	19.8	.7	20.9	.1	1.0	.2	1.0	2.6
Georgia	112,666	.0	.0	.1	18.4	18.1	.4	19.9	.9	20.8	.1	2.1	.2	1.6	2.2
Hawaii	20,489	-	-	.0	10.5	10.5	.0	10.3	.1	10.7	.0	.3	.5	6.3	5.4
Idaho	16,433	.0	.0	.2	8.2	10.0	.2	9.0	2.2	11.6	.2	4.9	.9	3.0	5.9
Illinois	195,790	.0	.2	.1	16.0	8.7	1.0	8.0	.6	14.1	.1	1.3	.1	.6	.8
Indiana	86,214	.0	.5	.3	14.9	13.9	.3	13.9	.7	15.2	.3	1.8	.2	1.1	1.9
Iowa	39,409	-	.0	.0	16.0	15.0	.1	17.6	.3	19.6	.1	.8	.1	.8	1.1
Kansas	39,020	.0	.0	.1	10.6	10.4	.6	11.4	.3	11.4	.0	.6	.1	.2	.6
Kentucky	54,362	.1	.2	.2	22.5	22.6	.1	22.5	.5	23.0	.1	1.2	.2	.7	1.4
Louisiana	72,192	.0	.0	.0	29.4	29.4	.0	29.4	.2	29.8	.1	.4	.4	1.1	1.4
Maine	17,359	.0	.0	.1	13.4	14.0	4.8	18.6	.4	14.4	.2	1.8	.2	1.0	1.3
Maryland	80,245	.1	14.5	.7	5.6	5.2	2.6	6.2	4.1	11.0	1.9	7.9	3.5	9.2	16.5
Massachusetts	92,654	.0	.2	.0	13.7	12.3	.8	12.8	.5	12.9	.3	.7	.4	1.4	1.6
Michigan	153,700	.1	.4	.2	26.2	26.8	4.1	30.4	.6	27.3	.3	3.8	.1	1.6	2.2
Minnesota	68,013	.0	.0	.1	10.8	12.6	4.6	15.1	4.5	17.8	.7	1.6	1.9	6.9	7.3
Mississippi	43,563	.0	.0	.2	30.8	30.4	.1	31.1	.4	31.7	.1	.4	.3	.7	1.5
Missouri	79,260	.0	.0	.3	23.7	21.1	.2	21.0	1.1	22.5	.0	1.2	.2	1.3	2.1
Montana	11,613	-	.0	.0	11.8	12.3	3.5	15.7	.6	13.0	.0	2.1	.1	.7	.7
Nebraska	24,380	.0	.0	.0	12.5	12.6	1.1	13.8	.1	12.8	.0	.3	.0	.2	.1
Nevada	21,599	-	-	.5	20.5	20.4	.2	20.4	1.0	21.3	.3	1.9	.1	.8	1.7
New Hampshire	17,569	-	.1	.0	9.3	9.4	...	...	.5	10.2	.1	1.0	.2	1.8	2.0
New Jersey	122,289	.2	.2	.0	12.5	13.1	.3	11.3	6.6	18.7	5.0	9.0	.5	3.6	5.0
New Mexico	27,402	-	.0	.6	25.8	23.7	.0	23.8	3.2	27.2	.2	5.9	.4	4.4	4.6
New York	297,576	.0	.2	.4	19.6	19.1	3.2	22.2	* 7.4	* 31.8	2.4	20.5	.5	5.8	4.3
North Carolina	104,525	.0	.0	.0	18.6	18.3	.0	18.4	.1	18.4	.1	.3	.1	.3	.3
North Dakota	9,250	-	-	.0	9.6	11.1	.7	11.9	.0	11.2	.0	.4	.1	.9	1.6
Ohio	166,913	.0	.0	.4	13.7	13.5	.1	13.3	.5	14.0	.1	2.7	.1	.6	1.5
Oklahoma	47,649	.0	.0	.1	20.6	19.5	...	...	3.8	22.5	3.2	5.4	* 8.8	5.1	7.4
Oregon	42,891	.0	.0	.2	18.6	12.3	.0	11.7	1.6	15.8	.1	1.2	.2	.2	.2
Pennsylvania	171,961	.0	.0	.4	6.3	2.3	.1	1.9	1.4	5.8	.2	4.7	.1	1.8	1.8
Rhode Island	15,195	.0	.1	.2	14.2	14.1	4.7	17.9	1.2	15.1	.7	2.2	.8	2.4	2.5
South Carolina	58,610	.0	.0	.2	30.2	30.0	.2	29.4	1.5	31.2	.0	.6	.2	.4	.4
South Dakota	10,999	-	.0	.0	12.3	12.3	.1	13.3	.3	13.8	.0	.4	.1	.4	.4
Tennessee	74,962	.0	.0	.1	21.1	21.0	.0	21.0	.2	21.3	.0	.5	.2	1.4	1.0
Texas	316,423	.0	.1	.2	18.2	17.5	.1	17.6	1.2	19.4	.1	3.1	.4	2.5	3.6
Utah	36,277	.0	.0	.1	8.6	7.6	.1	7.1	.7	9.3	.5	4.4	.3	3.6	3.6
Vermont	8,273	.0	.0	.6	4.7	5.5	11.9	15.1	2.8	7.7	1.6	6.8	.6	4.1	2.5
Virginia	99,352	.0	.0	.2	24.3	21.9	.2	24.5	.7	25.0	.2	3.4	.2	.6	1.4
Washington	79,251	-	.4	.7	17.7	10.2	2.2	8.3	...	...	.0	5.5	1.7	4.2	5.8
West Virginia	22,595	.1	.1	.3	22.2	21.9	.1	21.7	.6	22.8	.1	1.3	.2	2.8	4.5
Wisconsin	72,895	.0	.0	.0	18.6	21.0	.1	14.6	.1	21.3	.0	.7	.0	.1	.2
Wyoming	6,985	-	-	.2	11.1	11.1	.1	11.2	.6	11.9	.1	1.6	.1	1.3	1.6
Puerto Rico	66,417	-	.2	.2	1.9	...	...	...	.2	2.2	.0	.4	* 3.1	.4	.1
Virgin Islands	2,267	-	12.4	.1	15.1	19.9	4.2	28.5	3.4	20.6	.4	2.7	1.9	1.1	2.1
Guam	3,839	.0	1.2	.0	18.4	19.2	.4	19.9	.4	20.0	.1	1.8	.2	.3	.7

SECTION 4 - TECHNICAL APPENDIX - PAGE 12

Table A. Percent of Birth Records on Which Specified Items Were Not Stated: United States and Each State, Puerto Rico, Virgin Islands, and Guam: 1990—Con.

(Page 2 of 2)
[By place of residence]

Area	Birth weight	Apgar score		Medical risk factors	Tobacco use	Alcohol use	Weight gain	Obstetric procedures	Complications of labor and/or delivery	Method of delivery	Abnormal conditions of newborn	Congenital anomalies
		1-minute	5-minute									
Total of reporting areas ¹	0.1	0.8	0.8	3.2	3.7	4.0	13.4	2.5	3.0	2.1	3.6	4.1
Alabama	0.1	0.6	0.6	0.3	0.5	0.6	7.1	0.2	0.4	0.1	0.2	0.2
Alaska	.1	.7	.7	.1	.7	.9	8.0	.1	.3	.3	.1	.2
Arizona	.2	.7	.7	.1	1.0	1.3	10.3	.0	.1	.4	.0	.6
Arkansas	.1	3.6	3.6	.5	.6	.7	10.1	.3	.3	.6	.4	.4
California	.0	...	...	.1	...	...	...	.0	.1	...	.1	.1
Colorado	.1	.6	.6	.1	2.1	2.3	9.5	.3	.1	.2	.2	.3
Connecticut	.1	7.9	8.0	22.9	25.0	27.6	51.3	21.6	23.0	18.6	29.1	30.9
Delaware	.1	.5	.5	1.3	.9	1.1	2.5	.9	1.3	.6	.8	.6
District of Columbia	.2	1.2	1.2	3.3	1.4	1.4	7.1	2.2	3.2	.7	5.1	5.2
Florida	.1	.5	.5	1.1	.3	.3	4.6	1.2	1.0	.4	1.5	.9
Georgia	.1	.4	.4	2.0	.7	.9	20.5	.0	.0	.4	.0	.1
Hawaii	.1	.7	.7	.4	1.3	1.6	13.7	.1	.1	.1	.1	.0
Idaho	.1	.6	.6	3.2	3.3	4.3	16.3	2.9	3.2	.2	5.0	5.1
Illinois	.1	.4	.4	2.4	2.2	1.7	9.1	2.1	2.6	1.6	3.0	3.2
Indiana	.1	.8	.8	1.2	...	.9	3.3	.3	.4	2.7	.4	.3
Iowa	.0	.4	.4	.1	.5	.6	4.1	.1	.1	.2	.1	.1
Kansas	.0	.8	.8	.9	.7	.7	.9	.6	.7	2.2	.7	.8
Kentucky	.1	.4	.5	6.3	5.0	5.1	11.9	4.2	6.6	4.5	6.5	5.9
Louisiana	.1	.9	.8	.3	.7	.7	9.4	.2	.4	.3	.4	.2
Maine	.1	.6	.6	2	.8	1.1	2.9	.1	.3	.5	.1	.2
Maryland	.3	1.4	1.3	32.3	24.2	24.9	36.1	26.9	32.2	15.7	38.3	39.4
Massachusetts	.1	.4	.4	1.3	.3	.3	2.3	1.3	1.3	1.3	* 1.6	1.6
Michigan	.2	.5	.5	4.0	3.4	3.4	10.0	1.0	4.2	.8	5.2	5.1
Minnesota	.1	1.0	1.0	5.2	5.4	6.2	31.2	2.5	4.2	2.5	9.1	9.7
Mississippi	.1	.6	.6	.4	.5	.6	10.0	.2	.4	.2	.3	.3
Missouri	.0	.5	.5	.2	.6	.6	3.2	.1	.1	.3	.1	.1
Montana	.1	.4	.4	.1	.8	1.0	2.4	.1	.1	.4	.1	.1
Nebraska	.0	.3	.3	.2	1.0	1.1	.8	.0	.1	.3	* .1	.1
Nevada	.1	1.9	1.9	.3	1.5	1.7	5.2	.3	.4	.3	.5	.4
New Hampshire	.2	.4	.4	.2	.2	.3	2.8	.2	.3	.3	.1	.1
New Jersey	.2	.4	.4	1.4	4.9	5.0	17.9	.5	.3	.4	.5	2.9
New Mexico	.3	3.8	3.8	.3	1.5	1.6	10.6	.2	.3	.4	.2	...
New York	.3	1.1	1.1	* 4.0	...	...	23.8	3.9	* 3.8	1.6	¹⁰ 3.9	...
North Carolina	.1	.6	.6	.1	.4	1.0	3.1	.2	.2	.4	.3	.2
North Dakota	.0	.3	.3	.7	1.0	1.4	2.9	.3	.7	.4	.8	.6
Ohio	.1	.5	.5	.2	.6	.6	4.0	.2	.2	.4	.5	.4
Oklahoma	.6	...	...	...	...	...	...	...	...	...	...	...
Oregon	.0	.6	.6	.8	.7	.7	3.4	.1	.0	.1	.1	.1
Pennsylvania	.1	.5	.5	.2	1.0	1.1	5.1	.2	.2	.2	.7	1.2
Rhode Island	1.8	1.5	1.4	6.1	1.4	1.7	5.9	5.7	5.6	5.0	19.5	21.2
South Carolina	.1	.5	.5	.2	.3	.3	2.7	.1	.2	.3	.2	.2
South Dakota	.0	.4	.4	.6	...	...	3.7	.5	.6	.6	1.7	1.7
Tennessee	.1	.4	.4	.1	.1	.2	15.5	.1	.1	.3	.1	.1
Texas	.2	...	...	* 11.8	10.8	12.5	32.4	9.8	¹¹ 10.7	9.1	* 11.8	15.5
Utah	.1	.5	.5	1.0	.2	.2	2.3	.2	.8	.4	1.4	1.6
Vermont	.3	.6	.6	.9	1.8	4.1	3.1	.9	.9	.2	.9	1.1
Virginia	.1	.7	.7	1.4	2.6	3.1	9.7	1.2	1.7	1.2	2.1	2.4
Washington	.2	.5	.5	13.0	13.5	17.4	24.6	11.2	12.3	10.0	15.4	16.3
West Virginia	.1	.4	.4	.4	2.0	2.7	18.3	.4	.4	.3	.5	.4
Wisconsin	.0	.4	.4	.1	.2	.2	1.2	.1	.1	.1	¹² .4	.4
Wyoming	.0	.3	.3	.1	1.2	1.2	2.7	.1	.1	.2	.1	.1
Puerto Rico	.0	.3	.3	.2	.0	.0	.0	.2	.3	.0	.3	.2
Virgin Islands	.4	4.0	4.1	41.9	40.1	40.7	53.0	38.7	39.3	11.8	44.0	67.7
Guam	.4	1.2	1.0	1.2	.9	1.1	4.2	1.6	1.6	1.0	1.7	1.4

¹ Excludes data for Puerto Rico, Virgin Islands, and Guam.
² California, Oklahoma, and Puerto Rico report date last normal menses began but do not report clinical estimate of gestation.
³ Educational attainment is reported by New York city only.
⁴ Kansas does not report Rh sensitization.
⁵ New York city (but not New York State) reports these factors: genital herpes, hydramnios/oligohydramnios, hemoglobinopathy, incompetent cervix, previous infant 4000+ grams, and previous preterm or small-for-gestational-age infant.
⁶ Texas does not report genital herpes and uterine bleeding.
⁷ Illinois does not report ultrasound.
⁸ Massachusetts, Nebraska, and Texas do not report birth injury.
⁹ Cephalopelvic disproportion is reported by New York city only.
¹⁰ New York State and New York city do not report assisted ventilation less than 30 minutes and assisted ventilation of 30 minutes or more. New York city (but not New York State) reports fetal alcohol syndrome and meconium aspiration syndrome.
¹¹ Texas does not report cephalopelvic disproportion, anesthetic complications, and fetal distress.
¹² Wisconsin does not report fetal alcohol syndrome.

Electronic fetal monitoring—Monitoring with external devices applied to the maternal abdomen or with internal devices with an electrode attached to the fetal scalp and a catheter through the cervix into the uterus, to detect and record fetal heart tones and uterine contractions.

Induction of labor—The initiation of uterine contractions before the spontaneous onset of labor by medical and/or surgical means for the purpose of delivery.

Stimulation of labor—Augmentation of previously established labor by use of oxytocin.

Tocolysis—Use of medications to inhibit preterm uterine contractions to extend the length of pregnancy and therefore avoid a preterm birth.

Ultrasound—Visualization of the fetus and placenta by means of sound waves.

Complications of labor and/or delivery

The checkbox format allows for the selection of 15 specific complications and for the designation of more than 1 complication where appropriate. A choice of “None” is also included. Accordingly, if the item is not completed, it is classified as “not stated.”

Forty-nine States and the District of Columbia included this item on their birth certificates. However, not all of the complications were reported by all reporting States (see table A).

The following definitions are adapted and abbreviated from a set of definitions compiled by a committee of Federal and State health statistics officials for the Association for Vital Records and Health Statistics (11).

Definitions of medical terms

Febrile—A fever greater than 100 degrees F. or 38 C. occurring during labor and/or delivery.

Meconium, moderate/heavy—Meconium consists of undigested debris from swallowed amniotic fluid, various products of secretion, excretion and shedding by the gastrointestinal tract; moderate to heavy amounts of meconium in the amniotic fluid noted during labor and/or delivery.

Premature rupture of membranes (more than 12 hours)—Rupture of the membranes at any time during pregnancy and more than 12 hours before the onset of labor.

Abruptio placenta—Premature separation of a normally implanted placenta from the uterus.

Placenta previa—Implantation of the placenta over or near the internal opening of the cervix.

Other excessive bleeding—The loss of a significant amount of blood from conditions other than abruptio placenta or placenta previa.

Seizures during labor—Maternal seizures occurring during labor from any cause.

Precipitous labor (less than 3 hours)—Extremely rapid labor and delivery lasting less than 3 hours.

Prolonged labor (more than 20 hours)—Abnormally slow progress of labor lasting more than 20 hours.

Dysfunctional labor—Failure to progress in a normal pattern of labor.

Breech/Malpresentation—At birth, the presentation of the fetal buttocks rather than the head, or other malpresentation.

Cephalopelvic disproportion—The relationship of the size, presentation and position of the fetal head to the maternal pelvis prevents dilation of the cervix and/or descent of the fetal head.

Cord prolapse—Premature expulsion of the umbilical cord in labor before the fetus is delivered.

Anesthetic complications—Any complication during labor and/or delivery brought on by an anesthetic agent or agents.

Fetal distress—Signs indicating fetal hypoxia (deficiency in amount of oxygen reaching fetal tissues).

Abnormal conditions of the newborn

This item provides information on eight specific abnormal conditions. More than one abnormal condition may be reported for a given birth or “None” may be selected. If the item is not completed it is tabulated as “not stated.” This item was included on the birth certificates of 49 States and the District of Columbia in 1990. However, several States did not include all conditions (see table A).

The following definitions are adapted and abbreviated from a set of definitions compiled by a committee of Federal and State health statistics officials for the Association for Vital Records and Health Statistics (11).

Definitions of medical terms

Anemia—Hemoglobin level of less than 13.0 g/dL or a hematocrit of less than 39 percent.

Birth injury—Impairment of the infant’s body function or structure due to adverse influences that occurred at birth.

Fetal alcohol syndrome—A syndrome of altered prenatal growth and development occurring in infants born of women who consumed excessive amounts of alcohol during pregnancy.

Hyaline membrane disease/RDS—A disorder primarily of prematurity, manifested clinically by respiratory distress and pathologically by pulmonary hyaline membranes and incomplete expansion of the lungs at birth.

Meconium aspiration syndrome—Aspiration of meconium by the fetus or newborn, affecting the lower respiratory system.

Assisted ventilation (less than 30 minutes)—A mechanical method of assisting respiration for newborns with respiratory failure.

Assisted ventilation (30 minutes or more)—Newborn placed on assisted ventilation for 30 minutes or longer.

Seizures—A seizure of any etiology.

Congenital anomalies of child

The data provided in this item relate to 21 specific anomalies or anomaly groups. It is well documented that congenital anomalies, except for the most visible and most severe, are incompletely reported on birth certificates. The

completeness of reporting specific anomalies depends on how easily they are recognized in the short time between birth and birth registration.

Forty-seven States and the District of Columbia included this item on their birth certificates (see table A). The format allows for the identification of more than one anomaly including a choice of “None” should no anomalies be evident. The category “not stated” includes birth records for which the item is not completed.

Because of a processing error for births occurring in Texas, the number of club foot, diaphragmatic hernia, and other musculoskeletal/integumental anomalies are incorrect. The correct numbers and rates for these anomalies for all births combined are shown in the following table:

	All races		White		Black	
	Number reported	Rate ¹	Number reported	Rate ¹	Number reported	Rate ¹
Club foot	2,277	62.7	1,986	68.7	231	39.4
Diaphragmatic hernia	514	14.2	427	14.8	65	11.1
Other musculoskeletal/integumental anomalies	8,118	223.6	6,515	225.5	1,242	211.7

¹Rate per 100,000 total live births.

The following definitions are adapted and abbreviated from a set of definitions compiled by a committee of Federal and State health statistics officials for the Association for Vital Records and Health Statistics (11).

Definitions of medical terms

Anencephalus—Absence of the cerebral hemispheres.

Spina bifida/meningocele—Developmental anomaly characterized by defective closure of the bony encasement of the spinal cord, through which the cord and meninges may or may not protrude.

Hydrocephalus—Excessive accumulation of cerebrospinal fluid within the ventricles of the brain with consequent enlargement of the cranium.

Microcephalus—A significantly small head.

Other central nervous system anomalies—Other specified anomalies of the brain, spinal cord, and nervous system.

Heart malformations—Congenital anomalies of the heart.

Other circulatory/respiratory anomalies—Other specified anomalies of the circulatory and respiratory systems.

Rectal atresia/stenosis—Congenital absence, closure, or narrowing of the rectum.

Tracheo-esophageal fistula/Esophageal atresia—An abnormal passage between the trachea and the esophagus; esophageal atresia is the congenital absence or closure of the esophagus.

Omphalocele/gastroschisis—An omphalocele is a protrusion of variable amounts of abdominal viscera from a midline defect at the base of the umbilicus. In gastroschisis, the abdominal viscera protrude through an abdominal wall defect, usually on the right side of the umbilical cord insertion.

Other gastrointestinal anomalies—Other specified congenital anomalies of the gastrointestinal system.

Malformed genitalia—Congenital anomalies of the reproductive organs.

Renal agenesis—One or both kidneys are completely absent.

Other urogenital anomalies—Other specified congenital anomalies of the organs concerned in the production and excretion of urine, together with organs of reproduction.

Cleft lip/palate—Cleft lip is a fissure of elongated opening of the lip; cleft palate is a fissure in the roof of the mouth. These are failures of embryonic development.

Polydactyly/syndactyly/adactyly—Polydactyly is the presence of more than five digits on either hands and/or feet; syndactyly is having fused or webbed fingers and/or toes; adactyly is the absence of fingers and/or toes.

Club foot—Deformities of the foot, which is twisted out of shape or position.

Diaphragmatic hernia—Herniation of the abdominal contents through the diaphragm into the thoracic cavity usually resulting in respiratory distress.

Other musculoskeletal/integumental anomalies—Other specified congenital anomalies of the muscles, skeleton, or skin.

Down's syndrome—The most common chromosomal defect with most cases resulting from an extra chromosome (trisomy 21).

Other chromosomal anomalies—All other chromosomal aberrations.

Method of delivery

The new birth certificate contains a checkbox item on method of delivery. The choices include vaginal delivery, with the additional options of forceps, vacuum, and vaginal birth after previous cesarean section (VBAC), as well as a choice of primary or repeat cesarean. When only forceps, vacuum, or VBAC is checked, a vaginal birth is assumed. In 1990 this information was collected from the birth certificates of 49 States and the District of Columbia. See table A for a listing of reporting areas.

Several rates are computed for method of delivery. The overall cesarean section rate or *total cesarean* rate is computed as the proportion of all births that were delivered by cesarean section. The *primary cesarean rate* is a measure that relates the number of women having a primary cesarean delivery to all women giving birth who have never had a cesarean delivery. The denominator for this rate includes all births, less those with method of delivery classified as repeat cesareans and vaginal birth after previous cesarean. The *repeat cesarean rate* is the proportion of all cesarean deliveries that were to women having their second (or subsequent) cesarean delivery. The rate for *vaginal birth after previous cesarean* (VBAC) delivery is computed by relating all VBAC deliveries to the sum of VBAC and repeat cesarean deliveries, that is, to women with a previous cesarean section. Repeat cesarean and VBAC rates for first births exist because the rates are computed on the basis of previous pregnancies, not just live births.

Hispanic parentage

The 1989 revision of the U.S. Standard Certificate of Live Births includes items to identify the Hispanic origin of the parents. Concurrent with the 1978 revision of the U.S. Certificate of Live Birth, NCHS recommended that items to identify the Hispanic or ethnic origin of the newborn's parents be included on birth certificates and has tabulated and evaluated these data from the reporting States. Forty-eight States and the District of Columbia reported Hispanic origin of the parents for 1990. Based on data published by the U.S. Bureau of the Census (12), it is estimated that 99.6 percent of the Hispanic population resides in the 1990 reporting area.

In computing birth and fertility rates for the Hispanic population, births with origin of mother not stated are included with non-Hispanic births rather than being distributed. Thus, rates for the Hispanic population are underestimates of the true rates to the extent that the births in the reporting area with origin of mother not stated (1.0 percent) were actually to Hispanic mothers. To compute rates for the Hispanic population for the United States as a whole, estimates by Hispanic origin and age of mother were made by inflating the figure for the reporting areas by the proportion of the U.S. Hispanic population in the two nonreporting States—New Hampshire and Oklahoma. This procedure was performed separately for each Hispanic origin subgroup. The resulting rates are, therefore, estimated for the United States.

The population with origin not stated was imputed. The effect on the rates is believed to be small.

Quality of data

Although vital statistics data are useful for a variety of administrative and scientific purposes, they cannot be correctly interpreted unless various qualifying factors and methods of classification are taken into account. The factors to be considered depend on the specific purposes for which the data are to be used. It is not feasible to discuss all the pertinent factors in the use of vital statistics tabulations, but some of the more important ones should be mentioned.

Most of the factors limiting the use of data arise from imperfections in the original records or from the impracticability of tabulating these data in very detailed categories. These limitations should not be ignored, but their existence does not vitiate the value of the data for most general purposes.

Completeness of registration

An estimated 99.3 percent of all births occurring in the United States in 1990 were registered; for white births registration was 99.4 percent complete and for all other births, 98.5 percent complete. These estimates are based on the results of the 1964–68 test of birth-registration completeness according to place of delivery (in or out of hospital) and race and on the 1989 proportions of births in these categories. The primary purpose of the test was to obtain current measures of registration completeness for births in and out of hospital by

race on a national basis. Data for States were not available as they had been from the previous birth-registration tests in 1940 and 1950. A detailed discussion of the method and results of the 1964–68 birth-registration test is available (13).

The 1964–68 test has provided an opportunity to revise the estimates of birth-registration completeness for the years since the previous test in 1950 to reflect the improvement in registration. This has been done using registration completeness figures from the two tests by place of delivery and race. Estimates of registration completeness for four groups (based on place of delivery and race) for 1951–65 were computed by interpolation between the test results. (It was assumed that the data from the more recent test are for 1966, the midpoint of the test period.) The results of the 1964–68 test are assumed to prevail for 1966 and later years. These estimates were used with the proportions of births registered in these categories to obtain revised numbers of births adjusted for underregistration for each year. The overall percent of birth-registration completeness by race was then computed. The figures for 1951–68 shown in table 1-3 differ slightly from those shown in annual reports for years prior to 1969.

Data adjusted for underregistration for 1951–59 shown in tables 1-1, 1-4, 1-5, 1-9, 1-10, and 1-11 have been revised to be consistent with the 1964–68 test results and differ slightly from data shown in annual reports for years before 1969. For these years the published number of births and birth rates for both racial groups have been revised slightly downward because the 1964–68 test indicated that previous adjustments to registered births were slightly inflated. Because registration completeness figures by age of mother and by live-birth order are not available from the 1964–68 test, it must be assumed that the relationships among these variables have not changed since 1950.

Discontinuation of adjustment for underregistration, 1960—Adjustment for underregistration of births was discontinued in 1960 when birth registration for the United States was estimated to be 99.1 percent complete. This removed a bias introduced into age-specific rates when adjusted births classified by age were used. Age-specific rates are calculated by dividing the number of births to an age group of mothers by the population of women in that age group. Tests have shown that population figures are likely to be understated through census undercounts; these errors compensate for underregistration of births. Adjustment for underregistration of births, therefore, removes the compensating effect of underenumeration, biasing the age-specific rates more than when uncorrected birth and population data are used. (For further details see page 4-11 in the Technical Appendix of volume I, *Vital Statistics of the United States, 1963*.)

The age-specific rates used in the cohort fertility tables (tables 1-15 through 1-22) are an exception to the above statement. These rates are computed from births corrected for underregistration and population estimates adjusted for underenumeration and misstatement of age. Adjusted birth and population estimates are used for the cohort rates because they are an integral part of a series of rates, estimated with a consistent methodology. It was considered desirable to maintain consistency with respect to the cohort rates, even though it

Table B. Sources for resident population and population including Armed Forces abroad: Birth- and death-registration States, 1900–1932, and United States, 1900–1990

Year	Source
1990	U.S. Bureau of the Census, Unpublished data from the 1990 census. 1990 CPH-L-74 and unpublished data consistent with <i>Current Population Reports</i> , Series P-25, No. 1095, Nov. 1992.
1989	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 1057, Mar. 1990.
1988	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 1045, Jan. 1990.
1986–87	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 1022, Mar. 1988.
1985	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 1000, Feb. 1987.
1984	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 985, Apr. 1986.
1983	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 965, Mar. 1985.
1982	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 949, May 1984.
1981	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 929, May 1983.
1980	U.S. Bureau of the Census, <i>U.S. Census of Population: 1980, Number of Inhabitants</i> , PC80-1-A1, United States Summary, 1983.
1971–79	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 917, July 1982.
1970	U.S. Bureau of the Census, <i>U.S. Census of Population: 1970, Number of Inhabitants</i> , Final Report PC(1)-A1, United States Summary, 1971.
1961–69	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 519, Apr. 1974.
1960	U.S. Bureau of the Census, <i>U.S. Census of Population: 1960, Number of Inhabitants</i> , PC(1)-A1, United States Summary, 1964.
1951–59	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 310, June 30, 1965.
1940–50	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 499, May 1973.
1930–39	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 499, May 1973, and National Office of Vital Statistics, <i>Vital Statistics Rates in the United States, 1900–1940, 1947</i> .
1920–29	National Office of Vital Statistics, <i>Vital Statistics Rates in the United States, 1900–1940, 1947</i> .
1917–19	Same as for 1930–39.
1900–16	Same as for 1920–29.

means that they will not be precisely comparable with other rates shown for 5-year age groups.

Completeness of reporting

Interpretation of these data must include evaluation of item completeness. The percent “not stated” is one measure of the quality of the data. Completeness of reporting varies among items and States. See table A for the percent of birth records on which specified items were not stated.

Quality control procedures

States in the Vital Statistics Cooperative Program are required to have an error rate of less than 2.0 percent for each item for 3 consecutive data months during the initial qualifying period. Once a State is qualified, NCHS monitors the quality of data received through independent verification of a sample of records to ensure that the item error rate is not more than approximately 4 percent. In addition, there is verification at the State level before NCHS is sent the data.

After the coding is completed, counts of the taped records are balanced against control totals for each shipment of records from a registration area. Impossible codes are eliminated during the editing processes on the computer and corrected on the basis of reference to the source record or adjusted by arbitrary code assignment. All subsequent operations involved in tabulation and table preparation are verified during computer processing or by statistical clerks.

Small frequencies

The numbers of births reported for an area represent complete counts. As such, they are not subject to sampling error, although they are subject to errors in the registration

process. However, when the figures are used for analytical purposes, such as the comparison of rates over a period of time or for different areas, the number of events that actually occurred may be considered as one of a large series of possible results that could have arisen under the same circumstances. The probable range of values may be estimated from the actual figures according to certain statistical assumptions.

In general, distributions of vital events may be assumed to follow the binomial distribution. Estimates of standard errors and tests of significance under this assumption are described in most standard statistics texts. When the number of events is large, the relative standard error, expressed as a percent of the number or rate, is usually small.

When the number of events is small (fewer than 100) and the probability of such an event is small, considerable caution must be observed in interpreting the conditions described by the figures. Events of rare nature may be assumed to follow a Poisson probability distribution. For this distribution, a simple approximation may be used to estimate the error as follows:

If N is the number of births and R is the corresponding rate, the chances are 19 in 20 that

1. The “true” number of events lies between

$$N - 2\sqrt{N} \text{ and } N + 2\sqrt{N}$$

2. The “true” rate lies between

$$R - 2\frac{R}{\sqrt{N}} \text{ and } R + 2\frac{R}{\sqrt{N}}$$

If the rate R_1 corresponding to N_1 events is compared with the rate R_2 corresponding to N_2 events, the difference between the two rates may be regarded as statistically significant if it exceeds

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Table C. Ratio of census-level resident population to resident population adjusted for estimated net census undercount by age, race, and sex: April 1, 1990

Age	Total			White			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All ages	0.9815	0.9721	0.9906	0.9802	0.9728	0.9873	0.9432	0.9151	0.9699
10–14 years	0.9882	0.9891	0.9873	0.9830	0.9841	0.9818	0.9591	0.9586	0.9595
15–19 years	1.0166	1.0198	1.0133	1.0094	1.0128	1.0059	0.9988	1.0016	0.9959
20–24 years	1.0002	0.9987	1.0017	0.9975	0.9985	0.9966	0.9593	0.9432	0.9753
25–29 years	0.9591	0.9439	0.9748	0.9558	0.9441	0.9681	0.9123	0.8732	0.9510
30–34 years	0.9687	0.9487	0.9892	0.9669	0.9518	0.9828	0.9129	0.8599	0.9651
35–39 years	0.9790	0.9628	0.9954	0.9764	0.9643	0.9888	0.9303	0.8808	0.9778
40–44 years	0.9901	0.9758	1.0044	0.9875	0.9764	0.9988	0.9410	0.8943	0.9850
45–49 years	0.9775	0.9633	0.9916	0.9762	0.9648	0.9877	0.9302	0.8807	0.9762
50–54 years . . . . .	...	0.9623	...	...	0.9651	...	...	0.8802	...
55 years and older . . . . .	...	0.9758	...	...	0.9783	...	...	0.9294	...
15–44 years . . . . .	...	...	0.9954	...	...	0.9890	...	...	0.9739
15–54 years . . . . .	...	0.9710	...	...	0.9710	...	...	0.9046	...

$$2 \sqrt{\frac{R_1^2}{N_1} + \frac{R_2^2}{N_2}}$$

For example, suppose that the observed birth rate for area A was 15.0 per 1,000 population and that this rate was based on 50 recorded births. Given prevailing conditions, the chances are 19 in 20 that the “true” or underlying birth rate for that area lies between 10.8 and 19.2 per 1,000 population. Let it be further supposed that the birth rate for area A of 15.0 per 1,000 population is being compared with a rate of 20.0 per 1,000 population for area B, which is based on 40 recorded births. Although the difference between the rates for the two areas is 5.0, this difference is less than twice the standard error of the difference

$$2 \sqrt{\frac{(15.0)^2}{50} + \frac{(20.0)^2}{40}}$$

of the two rates that is computed to be 7.6. From this, it is concluded that the difference between the rates for the two areas is not statistically significant.

Computation of rates and other measures

Population bases

The rates shown in this report were computed on the basis of population statistics prepared by the U.S. Bureau of the Census. Rates for 1940, 1950, 1960, 1970, 1980, and 1990 are based on the population enumerated as of April 1 in the censuses of those years. Rates for all other years are based on the estimated midyear (July 1) population for the respective years. Birth rates for the United States, individual States, and metropolitan areas are based on the total resident populations of the respective areas. Except as noted these populations exclude the Armed Forces abroad but include the Armed Forces stationed in each area.

The resident population of the birth- and death-registration States for 1900–32 and for the United States for 1900–90 is shown in table 4-1. In addition, the population including Armed Forces abroad is shown for the United States. Table B shows the sources for these populations.

In both the 1980 and 1990 censuses, a substantial number of persons did not specify a racial group that could be classified as any of the White, Black, American Indian, Eskimo, Aleut, Asian, or Pacific Islander categories on the census form (14). In 1980 the number of persons of “other” race was 6,758,319; in 1990, it was 9,804,847. In both censuses, the large majority of these persons were of Hispanic origin (based on response to a separate question on the form), and many wrote in their Hispanic origin, or Hispanic origin type (for example, Mexican, Puerto Rican) as their race. In both 1980 and 1990, persons of unspecified race were allocated to one of the four tabulated racial groups (white, black, American Indian, Asian or Pacific Islander), based on their response to the Hispanic origin question. These four race categories conform with OMB Directive 15 and are more consistent with the race categories in vital statistics.

In 1980 the allocation of unspecified race was carried out using cross-tabulations of age, sex, race, type of Hispanic origin, and county of residence. Persons of Hispanic origin and unspecified race were allocated to either white or black, based on their Hispanic origin type. Persons of “other” race and Mexican origin were categorically assumed to be white, while persons in other Hispanic categories were distributed to white and black pro rata within the county-age-sex group. For “other-not-specified” persons who were not Hispanic, race was allocated to white, black, or Asian and Pacific Islander, based on proportions gleaned from sample data. The 20-percent sample (respondents who were enumerated on the longer census form) provided a highly detailed coding of race, which allowed identification of otherwise unidentifiable responses with a specified race category. Allocation proportions were thus established at the State level, which were used to distribute the non-Hispanic persons of “other” race in the 100-percent tabulations.

In 1990 the race modification procedure was carried out using individual census records. Persons whose race could not be specified were assigned to a racial category using a pool of “race donors,” which was derived from persons of specified race and the identical response to the Hispanic origin question within the auspices of the same Census District Office. As in 1980, the underlying assumption was that the Hispanic origin response was the major criterion for allocating race. Unlike

1980, persons of Hispanic origin, including Mexican, could be assigned to any racial group, rather than white or black only, and the non-Hispanic component of “other” race was allocated primarily on the basis of geography (District Office), rather than detailed characteristic.

The means by which respondent’s age was determined were fundamentally different in the two censuses; therefore, the problems that necessitated the modification were different. In 1980 respondents reported year of birth and quarter of birth (within year) on the census form. When census results were tabulated, persons born in the first quarter of the year (before April 1) had age equal to 1980 minus year of birth, while persons born in the last three quarters had age equal 1979 minus year of birth.

In 1990 quarter year of birth was not reported on the census form, so that direct determination of age from year of birth was impossible. In 1990 census publications age is based on respondents’ direct reports of age at last birthday. This definition proved inadequate for postcensal estimates, because it was apparent that many respondents had reported their age at time of either completion of the census form or interview by an enumerator, which could occur several months after the April 1 reference data. As a result, age was biased upward. Modification was based on a respecification of age, for most individual respondents, by year of birth, with allocation to first quarter (persons aged 1990 minus year of birth) and last three quarters (aged 1989 minus year of birth) based on a historical series of registered births by month. This process partially restored the 1980 logic for assignment of age. It was not considered necessary to correct for age overstatement and heaping in 1990, because the availability of age and year of birth on the census form provided elimination of spurious year-of-birth reports in the census data before modification occurred.

Populations for 1990—The population of the United States by age, race, and sex, and the population for each State are shown in tables 4-2 and 4-3. The figures have been modified as described above. Monthly population figures were published in *Current Population Reports*, Series P-25, Number 1094.

Population estimates for 1981–89—Birth rates for 1981–89 (except those for cohorts of women in tables 1-15 through 1-22) have been revised, based on revised population estimates that are consistent with the 1990 census levels, and thus may differ from rates published in volumes of *Vital Statistics of the United States* for these years. The 1990 census counted approximately 1.5 million fewer persons than had earlier been estimated for April 1, 1990. The revised estimates for the United States by age, race, and sex were published by the U.S. Bureau of the Census in *Current Population Reports*, Series P-25, Number 1095. Population estimates by month are based on data published in *Current Population Reports*, Series P-25, Number 1094 and unpublished data. Unpublished revised estimates for States were obtained from the U.S. Bureau of the Census.

Populations for 1980—The population of the United States by age, race, and sex, and the population for each State are shown in tables 4-2 and 4-3 of volume I, *Vital Statistics of*

the United States, 1980. The figures by race have been modified as described above. Monthly population figures were published in *Current Population Reports*, Series P-25, Number 899.

Population estimates for 1971–79—Birth rates for 1971–79 (except those for cohorts of women in tables 1-15 through 1-22) have been revised, based on revised population estimates that are consistent with the 1980 census levels, and thus may differ from rates published in volumes of *Vital Statistics of the United States* for these years. The 1980 census counted approximately 5.5 million more persons than had earlier been estimated for April 1, 1980 (15). The revised estimates for the United States by age, race, and sex were published by the U.S. Bureau of the Census in *Current Population Reports*, Series P-25, Number 917. Population estimates by month are based on data published in *Current Population Reports*, Series P-25, Number 899. Unpublished revised estimates for States were obtained from the U.S. Bureau of the Census.

Population estimates for 1961–69—Birth rates in this volume for 1961–69 (except for those shown in tables 1-5 and 1-6) are based on revised estimates of the population and thus may differ slightly from rates published before 1976. The revised estimates used in computing these rates were published in *Current Population Reports*, Series P-25, Number 519. The rates shown in tables 1-5 and 1-6 for 1961–64 are based on revised estimates of the population published in *Current Population Reports*, Series P-25, Numbers 321 and 324 and may differ slightly from rates published in those years.

Population estimates for 1951–59—Final intercensal estimates of the population by age, race, and sex and total population by State for 1951–59 are shown in tables 4-4 and 4-5 of volume I, *Vital Statistics of the United States, 1966*. Beginning with 1963 these final estimates have been used to compute birth rates for 1951–59 in all issues of *Vital Statistics of the United States*.

Net census undercounts and overcounts

The U.S. Bureau of the Census has conducted extensive research to evaluate the coverage of the U.S. population (including undercount, overcount, and misstatement of age, race, and sex) in the last five decennial censuses—1950, 1960, 1970, 1980, and 1990. These studies provide estimates of the national population that was not enumerated or overenumerated in the respective censuses, by age, race, and sex (16–18). The report for 1990 (unpublished data from the Bureau of the Census) includes estimates of net underenumeration and overenumeration for age, sex, and racial subgroups of the national population, modified for race consistency with previous population counts as described in the section “Population bases.”

These studies indicate that there is differential coverage in the censuses among the population subgroups; that is, some age, race, and sex groups are more completely enumerated than others. To the extent that these estimates of overcounts or undercounts are valid, that they are substantial, and that they vary among subgroups and geographic areas, census miscounts can have consequences for vital statistics measures

(16). However, the effects of undercounts in the census are reduced to the extent that there is underregistration of births. If these two factors are of equal magnitude, rates based on unadjusted populations are more accurate than those based on adjusted populations because the births have not been adjusted for underregistration.

The impact of net census miscounts on vital statistics measures includes the effects on levels of the rates and effects on differentials among groups.

If adjustments were made for persons who were not counted in the census of population, the size of the denominators would generally increase and the rates would be smaller than without an adjustment. Adjusted rates for 1990 can be computed by multiplying the reported rates by ratios of the 1990 census-level population adjusted for the estimated net census miscounts, which are shown in table C. A ratio of less than 1.0 indicates a net census undercount and would result in a corresponding decrease in the rate. A ratio in excess of 1.0 indicates a net census overcount and would result in a corresponding increase in the rate.

Enumeration of white females in the childbearing ages was at least 97 percent complete for all ages. Among black women, the undercount ranged up to 5 percent. Generally, females in the childbearing ages were more completely enumerated than males for similar race-age groups.

If vital statistics measures were calculated with adjustments for net census miscounts for each of these subgroups, the resulting rates would have been differentially changed from their original levels; that is, rates for those groups with the greatest estimated overcounts or undercounts would show the greatest relative changes due to these adjustments. Thus the racial differential in fertility between the white and the "All other" population can be affected by such adjustments.

Cohort fertility tables

The various fertility measures shown for cohorts of women in tables 1-15 through 1-22 are computed from births adjusted for underregistration and population estimates corrected for underenumeration and misstatement of age. The data shown in this volume are not consistent with data published in annual reports before 1974. These data use revised population estimates prepared by the U.S. Bureau of the Census and have been expanded to include data for the two major racial groups. Heuser has prepared a detailed description of the methods used in deriving these measures as well as more detailed data for earlier years (19).

Parity distribution—The percent distribution of women by parity (number of children ever born alive to mother) shown in tables 1-17 and 1-21 is derived from cumulative birth rates by order of birth, which are shown in tables 1-16 and 1-20. The percent of zero-parity women is found by subtracting the cumulative first birth rate from 1,000 and dividing by 10. The proportions of women at parities one through six are found from the following formula:

$$\text{Percent at } N \text{ parity} = \frac{(\text{cum. rate, order } N) - (\text{cum. rate, order } N + 1)}{10}$$

The percent of women at seventh higher parities is found by dividing the cumulative rate for seventh-order births by 10.

Birth probabilities—Shown in tables 1-18 and 1-22, birth probabilities indicate the likelihood that a woman of a certain parity and age at the beginning of the year will have a child during the year. Birth probabilities differ from central birth rates in that the denominator for birth probabilities is specific for parity as well as for age.

Age-sex-adjusted birth rates

The age-sex-adjusted birth rates shown in table 1-4 are computed by the direct method. The age distribution of women aged 10–49 years as enumerated in 1940 and the total population of the United States for that year are used as the standard populations. The birth rates by age of mother and race that are used to compute these adjusted rates are shown in table 1-9. The age-sex-adjusted birth rates show differences in the level of fertility independent of differences in the age and sex composition of the population. It is important *not* to confuse these adjusted rates with the crude rates shown in other tables.

Total fertility rate

The total fertility rate is the sum of the birth rates by age of mother (in 5-year age groups) multiplied by 5. It is an age-adjusted rate because it is based on the assumption that there are the same number of women in each age group. In table 1-9 the rate of 2,081 in 1990, for example, means that if a hypothetical group of 1,000 women were to have the same birth rates in each age group that were observed in the actual childbearing population in 1990, they would have a total of 2,081 children by the time they reached the end of the reproductive period (taken here to be age 50 years), assuming that all of the women survived to that age.

Intrinsic vital rates

The intrinsic vital rates shown in table 1-6 are calculated from a stable population. A stable population is that hypothetical population, closed to external migration, that would become fixed in age-sex structure after repeated applications of a constant set of age-sex specific birth and death rates. For the mathematical derivation of intrinsic vital rates, see pages 4-13 and 4-14 in the Technical Appendix of volume I, *Vital Statistics of the United States, 1962*. The technique of calculating intrinsic vital rates is described by Barclay (20).

Seasonal adjustment of rates

The seasonally adjusted birth and fertility rates shown in table 1-8 are computed from the X-11 variant of Census Method II (21). This method of seasonal adjustment used since 1964 differs slightly from the U.S. Bureau of Labor Statistics (BLS) Seasonal Factor Method, which was used for *Vital Statistics of the United States, 1964*. The fundamental technique is the same in that it is an adaptation of the ratio-to-moving-average method. Before 1964 the method of seasonal

adjustment was based on the X-9 variant and other variants of Census Method II. A comparison of the Census Method II with the BLS Seasonal Factor Method shows the differences in the seasonal patterns of births to be negligible.

Computation of percents, medians, and means

Percent distributions, medians, and means are computed using only events for which the characteristic is reported. The "Not stated" category is subtracted from the total before computation of these measures.

The asterisk (*) indicates that the numerator and/or denominator number is less than 20.

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Table 4-1. Population of Birth- and Death-Registration States, 1900-1932, and United States, 1900-1990

[Population enumerated as of April 1 for 1940, 1950, 1960, 1970, 1980, and 1990 and estimated as of July 1 for all other years]

Year	United States ¹		Year	United States ¹		Birth-registration States		Death-registration States	
	Population including Armed Forces abroad	Population residing in area		Population including Armed Forces abroad	Population residing in area	Number of States ²	Population residing in area	Number of States ²	Population residing in area
1990	249,225,000	248,709,873							
1989 ³	247,342,000	246,819,000	1944	138,397,000	132,885,000	...	...	...	...
1988 ³	245,021,000	244,499,000	1943	136,739,000	134,245,000	...	...	...	...
1987 ³	242,804,000	242,289,000	1942	134,860,000	133,920,000	...	...	...	...
1986 ³	240,651,000	240,133,000	1941	133,402,000	133,121,000	...	...	...	...
1985 ³	238,466,000	237,924,000	1940	131,820,000	131,669,275	...	...	...	...
1984 ³	236,348,000	235,825,000	1939	131,028,000	130,879,718	...	...	...	...
1983 ³	234,307,000	233,792,000	1938	129,969,000	129,824,939	...	...	...	...
1982 ³	232,188,000	231,664,000	1937	128,961,000	128,824,829	...	...	...	...
1981 ³	229,966,000	229,466,000	1936	128,181,000	128,053,180	...	...	...	...
1980	227,061,000	226,545,805	1935	127,362,000	127,250,232	...	...	...	...
1979	225,055,000	224,567,000	1934	126,485,000	126,373,773	...	...	...	...
1978	222,585,000	222,095,000	1933	125,690,000	125,578,763	...	...	...	...
1977	220,239,000	219,760,000	1932	124,949,000	124,840,471	47	118,903,899	47	118,903,899
1976	218,035,000	217,563,000	1931	124,149,000	124,039,648	46	117,455,229	46	117,455,229
1975	215,973,000	215,465,000	1930	123,188,000	123,076,741	46	116,544,946	46	116,544,946
1974	213,854,000	213,342,000	1929	---	121,769,939	46	115,317,450	46	115,317,450
1973	211,909,000	211,357,000	1928	---	120,501,115	44	113,636,160	44	113,636,160
1972	209,896,000	209,284,000	1927	---	119,038,062	40	104,320,830	42	107,084,532
1971	207,661,000	206,827,000	1926	---	117,399,225	35	90,400,590	41	103,822,683
1970	204,270,000	203,211,926	1925	---	115,831,963	33	88,294,564	40	102,031,555
1969	202,677,000	201,385,000	1924	---	114,113,463	33	87,000,295	39	99,318,098
1968	200,706,000	199,399,000	1923	---	111,949,945	30	81,072,123	38	96,788,197
1967	198,712,000	197,457,000	1922	---	110,054,778	30	79,560,746	37	92,702,901
1966	196,560,000	195,576,000	1921	---	108,541,489	27	70,807,090	34	87,814,447
1965	194,303,000	193,526,000	1920	---	106,466,420	23	63,597,307	34	86,079,263
1964	191,889,000	191,141,000	1919	105,063,000	104,512,110	22	61,212,076	33	83,157,982
1963	189,242,000	188,483,000	1918	104,550,000	103,202,801	20	55,153,782	30	79,008,412
1962	186,538,000	185,771,000	1917	103,414,000	103,265,913	20	55,197,952	27	70,234,775
1961	183,691,000	182,992,000	1916	---	101,965,984	11	32,944,013	26	66,971,177
1960	179,933,000	179,323,175	1915	---	100,549,013	10	31,096,697	24	61,894,847
1959	177,264,000	176,513,000	1914	---	99,117,567	...	...	24	60,963,309
1958	174,141,000	173,320,000	1913	---	97,226,814	...	...	23	58,156,740
1957	171,274,000	170,371,000	1912	---	95,331,300	...	...	22	54,847,700
1956	168,221,000	167,306,000	1911	---	93,867,814	...	...	22	53,929,644
1955	165,275,000	164,308,000	1910	---	92,406,536	...	...	20	47,470,437
1954	162,391,000	161,164,000	1909	---	90,491,525	...	...	18	44,223,513
1953	159,565,000	158,242,000	1908	---	88,708,976	...	...	17	38,634,759
1952	156,954,000	155,687,000	1907	---	87,000,271	...	...	15	34,552,837
1951	154,287,000	153,310,000	1906	---	85,436,556	...	...	15	33,782,288
1950	151,132,000	150,697,361	1905	---	83,819,666	...	...	10	21,767,980
1949	149,188,000	148,665,000	1904	---	82,164,974	...	...	10	21,332,076
1948	146,631,000	146,093,000	1903	---	80,632,152	...	...	10	20,943,222
1947	144,126,000	143,446,000	1902	---	79,160,196	...	...	10	20,582,907
1946	141,389,000	140,054,000	1901	---	77,585,128	...	...	10	20,237,453
1945	139,928,000	132,481,000	1900	---	76,094,134	...	...	10	19,965,446

¹ Alaska included beginning 1959 and Hawaii, 1960.

² The District of Columbia is not included in "Number of States," but it is represented in all data shown for each year.

³ Figures are revised and, therefore, may differ from those published in volumes of Vital Statistics of the United States, Vol. I, Natality for 1989 and earlier years; see text.

SOURCE: Published and unpublished data from the U.S. Bureau of the Census; see text.

SYMBOLS USED IN TABLES

Data not available	---
Category not applicable	...
Quantity zero	—
Quantity more than 0 but less than 0.05	0.0
Figure does not meet standards of reliability or precision	*

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Table 4-2. Enumerated Population of the United States, by Age, Race, and Sex: April 1, 1990

[Figures include Armed Forces stationed in the United States but exclude those stationed outside the United States]

Age	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
All ages	248,709,873	121,239,348	127,470,525	208,704,165	102,142,817	106,561,348	40,005,708	19,096,531	20,909,177	30,483,281	14,420,331	16,062,950
Under 1 year	3,945,974	2,018,404	1,927,570	3,127,256	1,603,750	1,523,506	818,718	414,654	404,064	638,132	322,435	315,697
1-4 years	14,811,673	7,580,624	7,231,049	11,832,870	6,071,090	5,761,780	2,978,803	1,509,534	1,469,269	2,301,264	1,163,852	1,137,412
5-9 years	18,034,778	9,232,031	8,802,747	14,502,300	7,444,026	7,058,274	3,532,478	1,788,005	1,744,473	2,711,336	1,371,538	1,339,798
10-14 years	17,060,469	8,738,800	8,321,669	13,670,059	7,022,591	6,647,468	3,390,410	1,716,209	1,674,201	2,629,473	1,328,261	1,301,212
15-19 years	17,881,711	9,172,834	8,708,877	14,350,716	7,379,551	6,971,165	3,530,995	1,793,283	1,737,712	2,714,244	1,370,304	1,343,940
20-24 years	10,070,823	5,180,995	4,889,828	8,048,345	4,148,920	3,899,425	2,022,478	1,032,075	990,403	1,553,109	789,461	763,648
25-29 years	7,810,888	3,991,839	3,819,049	6,302,371	3,230,631	3,071,740	1,508,517	761,208	747,309	1,161,135	580,843	580,292
30-34 years	19,131,578	9,742,551	9,389,027	15,637,244	8,009,507	7,627,737	3,494,334	1,733,044	1,761,290	2,654,936	1,299,074	1,355,862
35-39 years	21,327,869	10,702,497	10,625,372	17,638,338	8,926,907	8,711,431	3,689,531	1,775,590	1,913,941	2,779,569	1,322,573	1,456,996
40-44 years	21,832,857	10,861,819	10,971,038	18,189,778	9,144,433	9,045,345	3,643,079	1,717,386	1,925,693	2,717,689	1,269,916	1,447,773
45-49 years	19,845,733	9,833,180	10,012,553	16,651,817	8,342,551	8,309,266	3,193,916	1,490,629	1,703,287	2,359,348	1,094,253	1,265,095
50-54 years	17,589,034	8,676,472	8,912,562	15,001,279	7,476,422	7,524,857	2,587,755	1,200,050	1,387,705	1,881,629	867,892	1,013,737
55-59 years	13,743,577	6,739,157	7,004,420	11,826,034	5,851,065	5,974,969	1,917,543	888,092	1,029,451	1,413,272	644,853	768,419
60-64 years	11,313,073	5,493,144	5,819,929	9,744,459	4,773,156	4,971,303	1,568,614	719,988	848,626	1,177,519	530,296	647,223
65-69 years	10,487,443	5,008,415	5,479,028	9,130,851	4,404,374	4,726,477	1,356,592	604,041	752,551	1,040,889	460,001	580,888
70-74 years	10,625,209	4,946,654	5,678,555	9,380,602	4,408,987	4,971,615	1,244,607	537,667	706,940	971,760	418,147	553,613
75-79 years	10,065,835	4,507,539	5,558,296	8,983,978	4,047,535	4,936,443	1,081,857	460,004	621,853	859,694	360,653	499,041
80-84 years	7,979,660	3,399,275	4,580,385	7,191,013	3,079,801	4,111,212	788,647	319,474	469,173	638,077	252,967	385,110
85 years and over	6,102,929	2,388,895	3,714,034	5,518,341	2,165,061	3,353,280	584,588	223,834	360,754	483,535	178,695	304,840
85 years and over	3,909,046	1,355,830	2,553,216	3,566,268	1,232,184	2,334,084	342,778	123,646	219,132	288,283	98,351	189,932
85 years and over	3,021,425	841,227	2,180,198	2,760,962	759,826	2,001,136	260,463	81,401	179,062	222,632	66,270	156,362

SOURCE: Published and unpublished data from the U.S. Bureau of the Census; see text.

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Table 4-3. Enumerated Total Population and Female Population Aged 15-44 Years: United States, Each Division and State, Puerto Rico, Virgin Islands, and Guam: April 1, 1990

[Figures include Armed Forces stationed in each area and exclude those stationed outside the United States]

Area	Total	Female 15-44 years	Area	Total	Female 15-44 years
United States ¹	248,709,873	58,619,429			
Geographic divisions:			South Atlantic:		
New England	13,206,943	3,202,918	Delaware	666,168	161,175
Middle Atlantic	37,602,286	8,817,940	Maryland	4,781,468	1,194,842
West North Central	42,008,942	9,851,368	District of Columbia	606,900	165,344
East North Central	17,659,690	3,996,928	Virginia	6,187,358	1,535,346
South Atlantic	43,566,853	10,302,414	West Virginia	1,793,477	402,486
East South Central	15,176,284	3,564,682	North Carolina	6,628,637	1,595,690
West South Central	26,702,793	6,327,748	South Carolina	3,486,703	840,958
Mountain	13,658,776	3,177,303	Georgia	6,478,216	1,616,980
Pacific	39,127,306	9,378,128	Florida	12,937,926	2,789,593
New England:			East South Central:		
Maine	1,227,928	286,694	Kentucky	3,685,296	866,297
New Hampshire	1,109,252	273,921	Tennessee	4,877,185	1,157,204
Vermont	562,758	136,849	Alabama	4,040,587	943,486
Massachusetts	6,016,425	1,485,889	Mississippi	2,573,216	597,695
Rhode Island	1,003,464	239,074	West South Central:		
Connecticut	3,287,116	780,491	Arkansas	2,350,725	519,852
Middle Atlantic:			Louisiana	4,219,973	1,001,231
New York	17,990,455	4,303,624	Oklahoma	3,145,565	706,969
New Jersey	7,730,188	1,824,848	Texas	16,986,510	4,100,296
Pennsylvania	11,881,643	2,689,468	Mountain:		
East North Central:			Montana	799,065	176,128
Ohio	10,847,115	2,531,292	Idaho	1,006,749	221,452
Indiana	5,544,159	1,297,093	Wyoming	453,588	103,697
Illinois	11,430,602	2,682,325	Colorado	3,294,394	812,512
Michigan	9,295,297	2,214,717	New Mexico	1,515,069	352,539
Wisconsin	4,891,769	1,125,941	Arizona	3,665,228	838,304
West North Central:			Utah	1,722,850	394,297
Minnesota	4,375,099	1,026,036	Nevada	1,201,833	278,374
Iowa	2,776,755	608,537	Pacific:		
Missouri	5,117,073	1,166,020	Washington	4,866,692	1,152,793
North Dakota	638,800	139,858	Oregon	2,842,321	649,239
South Dakota	696,004	149,065	California	29,760,021	7,179,542
Nebraska	1,578,385	352,619	Alaska	550,043	137,876
Kansas	2,477,574	554,793	Hawaii	1,108,229	258,678
			Puerto Rico	3,522,037	---
			Virgin Islands	101,809	---
			Guam	133,152	---

¹ Excludes figures for Puerto Rico, Virgin Islands, and Guam.

SOURCE: Published and unpublished data from the U.S. Bureau of the Census; see text.

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