

Births: Final Data for 2008

Supplemental tables

Table I-1. Mean age of mother, by live-birth order and race and Hispanic origin of mother: United States, 1980–2008

Table I-2. Births, and seasonally adjusted birth rates, by month: United States, 2008

Table I-3. Births, by day of week and method of delivery: United States, 2008

Table I-4. Births to unmarried women, by race and Hispanic origin of mother: United States, each state and territory, 2008

Table I-5. Births by weight gain of mother during pregnancy, by plurality, gestational age, and race and Hispanic origin of mother: United States, 2008

Table I-6. Selected risk factors, obstetric procedures, characteristics of labor and delivery, and congenital anomalies, by age and race and Hispanic origin of mother: United States, 2008

Table I-7. Cesarean delivery, by race and Hispanic origin of mother: United States, each state and territory, 2008

Table I-8. Preterm births, by race and Hispanic origin of mother: United States, each state and territory, 2008

Table I-9. Low birthweight births, by race and Hispanic origin of mother: United States, each state and territory, 2008

Table I-10. Very low birthweight births, by race and Hispanic origin of mother: United States, each state and territory, 2008

Table I-11. Twin and triplet and higher-order multiple births, by state: United States and each state, 2006–2008

Table I-1. Mean age of mother, by live-birth order and race and Hispanic origin of mother: United States, 1980–2008

[Mean age at birth is the arithmetic average of the age of mothers at time of birth, computed directly from the frequency of births by age of mother and live-birth order. Live-birth order is the number of children born alive to mother]

Year and race and Hispanic origin of mother	Total	Live-birth order							Unknown or not stated
		1	2	3	4	5	6 and 7	8 and over	
All races¹									
2008	27.4	25.1	27.9	29.4	30.5	31.5	32.9	35.7	27.7
2007	27.4	25.0	27.9	29.3	30.4	31.5	32.9	35.7	27.9
2006	27.4	25.0	27.9	29.3	30.4	31.4	33.0	35.8	28.0
2005	27.4	25.2	28.0	29.4	30.4	31.4	32.9	35.9	28.0
2004	27.5	25.2	28.0	29.4	30.4	31.4	32.9	35.9	27.6
2003	27.4	25.2	28.0	29.3	30.4	31.4	33.0	35.8	27.9
2002	27.3	25.1	27.9	29.2	30.3	31.4	32.9	35.9	27.7
2001	27.3	25.0	27.8	29.2	30.3	31.4	32.9	35.9	27.0
2000	27.2	24.9	27.7	29.2	30.3	31.4	32.9	35.8	27.4
1995	26.9	24.5	27.5	29.1	30.1	31.2	32.6	35.4	27.1
1990	26.4	24.2	26.9	28.3	29.4	30.6	32.1	35.1	27.4
1985	25.8	23.7	26.3	27.9	29.3	30.6	32.5	35.7	26.1
1980 ²	25.0	22.7	25.4	27.3	29.0	30.6	32.7	36.0	23.9
Non-Hispanic white³									
2008	28.1	26.0	28.7	30.1	31.1	32.1	33.6	36.7	28.7
2007	28.1	26.0	28.7	30.0	31.1	32.1	33.7	36.7	28.8
2006	28.1	26.0	28.8	30.1	31.1	32.1	33.7	36.7	29.1
2005	28.2	26.2	28.8	30.1	31.2	32.2	33.8	36.9	29.1
2004	28.2	26.2	28.8	30.2	31.2	32.2	33.8	36.9	28.7
2003	28.2	26.2	28.8	30.1	31.2	32.3	33.9	37.0	28.8
2002	28.2	26.1	28.7	30.1	31.2	32.3	33.9	37.1	28.6
2001	28.1	26.0	28.6	30.1	31.3	32.4	33.9	37.0	28.2
2000	28.0	25.9	28.6	30.0	31.3	32.4	34.0	37.0	28.9
1995	27.6	25.4	28.3	29.9	31.2	32.4	33.9	36.7	28.5
1990 ⁴	27.1	25.0	27.6	29.1	30.3	31.6	33.2	36.2	28.5
Non-Hispanic black³									
2008	25.6	22.8	26.0	27.8	29.0	30.0	31.5	34.2	26.2
2007	25.6	22.7	26.0	27.7	28.9	30.0	31.4	34.2	26.1
2006	25.6	22.7	26.0	27.7	28.8	29.9	31.4	34.1	25.9
2005	25.6	22.7	26.0	27.6	28.8	29.8	31.3	34.2	25.8
2004	25.6	22.7	25.9	27.5	28.6	29.8	31.2	34.1	25.7
2003	25.6	22.7	25.9	27.5	28.6	29.7	31.3	34.0	26.3
2002	25.4	22.6	25.8	27.3	28.5	29.6	31.2	34.1	26.5
2001	25.3	22.4	25.7	27.2	28.3	29.6	31.2	34.1	26.4
2000	25.2	22.3	25.5	27.1	28.2	29.5	31.0	33.9	26.0
1995	24.8	21.9	25.3	27.0	28.0	29.3	30.8	33.2	25.4
1990 ⁴	24.4	21.7	24.6	26.3	27.4	28.7	30.3	33.3	26.0
Hispanic⁵									
2008	26.4	23.1	26.4	28.7	30.4	31.6	33.2	35.3	26.7
2007	26.3	23.1	26.3	28.6	30.3	31.6	33.1	35.3	26.7
2006	26.2	23.1	26.2	28.6	30.2	31.5	33.2	35.5	26.6
2005	26.2	23.1	26.2	28.5	30.1	31.4	33.2	35.6	26.5
2004	26.2	23.1	26.2	28.5	30.1	31.5	33.1	35.5	25.8
2003	26.1	23.1	26.1	28.4	30.0	31.4	33.1	35.4	25.8
2002	26.0	23.0	26.0	28.3	29.9	31.4	33.1	35.7	25.7
2001	25.9	22.8	25.9	28.2	29.9	31.4	33.1	35.7	24.4
2000	25.7	22.7	25.8	28.1	29.8	31.3	33.0	35.5	24.2
1995	25.4	22.4	25.5	27.8	29.6	31.1	32.8	35.5	24.2
1990 ⁴	25.3	22.4	25.2	27.4	29.1	30.6	32.3	35.3	26.1

¹Includes races other than white and black and origin not stated.

²Based on 100 percent of births in selected states and on a 50 percent sample of births in all other states; see User Guide, Reference 9.

³Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with 1977 Office of Management and Budget standards. Thirty states reported multiple-race data for 2008 that were bridged to single-race categories for comparability with other states; see 2008 User Guide. Multiple-race reporting areas vary for 2003–2008; see "Technical Notes."

⁴Excludes data for New Hampshire and Oklahoma, which did not report Hispanic origin.

⁵Includes all persons of Hispanic origin of any race.

Table I-2. Births, and seasonally adjusted birth rates, by month: United States, 2008

[Rates on an annual basis per 1,000 population for specified month. Birth rates are live births per 1,000 total population. Fertility rates are live births per 1,000 women aged 15–44 years. Monthly populations estimated as of the first of each month]

Month	Number	Observed		Seasonally adjusted ¹	
		Birth rate	Fertility rate	Birth rate	Fertility rate
Total	4,247,694	14.0	68.6
January	356,457	13.9	68.0	14.4	70.6
February	338,521	14.1	69.0	14.3	69.9
March	350,630	13.7	66.9	13.8	67.7
April	346,397	13.9	68.3	14.4	70.8
May	354,886	13.8	67.7	14.0	68.9
June	348,587	14.0	68.7	13.8	67.9
July	375,384	14.6	71.6	14.2	69.5
August	373,333	14.5	71.2	13.7	67.6
September	367,965	14.7	72.5	13.9	68.3
October	357,875	13.9	68.3	13.8	68.2
November	323,788	12.9	63.8	13.1	64.6
December	353,871	13.7	67.5	14.1	69.7

... Category not applicable.

¹The method of seasonal adjustment, developed by the U.S. Census Bureau, is described in "The X11 Variant of the Census Method II Seasonal Adjustment Program," Technical Paper No. 15 (1967 revision).

Table I-3. Births, by day of week and method of delivery: United States, 2008

Day of week	Average number of births	Index of occurrence ¹		
		Total ²	Method of delivery	
			Vaginal	Cesarean
Total	11,606	100.0	100.0	100.0
Sunday	7,534	64.9	73.9	46.4
Monday	12,371	106.6	102.8	114.6
Tuesday	13,415	115.6	112.2	122.6
Wednesday	13,171	113.5	110.6	119.5
Thursday	13,147	113.3	110.6	118.8
Friday	12,919	111.3	106.5	121.3
Saturday	8,617	74.2	83.0	56.1

¹Ratio 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.

²Includes method of delivery not stated.

Table I-4. Births to unmarried women, by race and Hispanic origin of mother: United States, each state and territory, 2008

[By place of residence]

Area	Births to unmarried women				Percent unmarried			
	All races ¹	Non-Hispanic		Hispanic ³	All races ¹	Non-Hispanic		Hispanic ³
		White ²	Black ²			White ²	Black ²	
United States ⁴	1,726,566	650,021	450,546	547,216	40.6	28.7	72.3	52.6
Alabama	25,746	9,759	14,510	1,287	39.9	25.6	72.9	24.1
Alaska	4,300	1,583	190	227	37.6	24.3	47.1	34.9
Arizona	45,039	12,515	2,545	24,489	45.3	29.7	62.8	56.5
Arkansas	18,158	9,211	6,446	2,177	44.6	33.8	80.3	50.1
California	221,568	36,421	21,752	148,441	40.2	24.1	68.0	51.6
Colorado	17,444	7,249	1,547	7,948	24.9	17.5	49.3	36.3
Connecticut	14,721	5,295	3,587	5,568	36.4	22.1	69.8	64.2
Delaware	5,807	2,215	2,345	1,188	48.0	34.3	72.7	64.7
District of Columbia	5,279	165	3,966	1,093	57.8	7.0	79.1	72.6
Florida	108,536	37,366	36,156	33,354	46.9	35.3	69.9	50.5
Georgia	66,603	17,158	33,883	13,159	45.4	26.9	70.2	50.9
Hawaii	7,392	1,246	142	1,516	37.9	25.9	29.7	49.5
Idaho	6,370	4,178	58	1,757	25.3	21.0	37.7	43.3
Illinois	71,932	24,066	24,599	22,292	40.7	25.9	79.8	52.1
Indiana	38,444	24,937	8,311	4,902	43.3	36.8	79.5	57.5
Iowa	14,140	10,715	1,374	1,689	35.2	31.6	77.1	50.8
Kansas	15,792	9,404	2,355	3,612	37.8	31.1	74.6	53.2
Kentucky	23,787	17,887	4,177	1,543	40.7	36.5	76.7	53.0
Louisiana	34,576	11,876	20,311	1,920	53.0	34.2	79.4	57.1
Maine	5,406	5,045	114	101	39.7	39.9	31.7	45.7
Maryland	32,742	9,528	16,655	6,023	42.4	26.7	64.2	57.1
Massachusetts	26,191	13,608	4,206	7,228	34.0	26.0	58.4	66.1
Michigan	48,662	25,559	17,712	4,432	40.2	30.2	78.9	49.8
Minnesota	24,149	13,703	4,062	3,316	33.3	26.0	60.9	57.9
Mississippi	24,486	7,170	15,966	1,033	54.5	31.8	80.5	59.0
Missouri	33,087	20,306	9,875	2,332	40.9	33.1	79.1	51.5
Montana	4,624	3,133	38	225	36.7	30.3	52.8	52.1
Nebraska	9,140	5,372	1,197	2,156	33.9	27.0	68.3	50.4
Nevada	16,803	4,936	2,558	7,824	42.5	30.4	71.0	50.9
New Hampshire	4,495	4,035	92	267	32.9	33.1	39.5	48.7
New Jersey	39,462	9,475	11,883	17,388	35.0	17.7	68.2	59.4
New Mexico	15,953	2,708	296	9,927	52.9	31.9	60.5	58.8
New York	103,555	29,677	28,086	39,441	41.4	24.6	69.5	65.7
North Carolina	55,014	19,243	22,575	11,503	42.0	26.7	72.4	53.2
North Dakota	3,003	1,972	55	128	33.6	26.9	37.2	45.9
Ohio	64,522	40,107	19,195	4,116	43.4	35.5	79.1	59.5
Oklahoma	23,145	12,089	3,757	3,462	42.3	34.4	75.7	49.0
Oregon	17,724	10,895	765	5,083	36.1	32.0	63.2	49.0
Pennsylvania	60,950	32,725	16,882	9,271	40.8	30.9	78.0	66.4
Rhode Island	5,284	2,026	686	1,716	43.9	33.8	68.0	65.8
South Carolina	30,122	10,435	16,089	3,098	47.8	30.1	78.0	49.8
South Dakota	4,634	2,563	112	238	38.4	27.9	52.1	51.5
Tennessee	37,696	18,886	14,172	4,278	44.1	32.8	78.2	53.7
Texas	169,318	37,220	30,556	99,458	41.7	26.7	66.5	49.0
Utah	11,350	5,800	267	4,334	20.4	13.6	47.7	45.8
Vermont	2,458	2,358	39	42	38.8	39.1	40.2	56.0
Virginia	38,215	14,678	15,533	7,339	35.8	23.9	66.8	51.4
Washington	30,676	16,323	2,146	8,841	34.0	28.6	54.2	50.9
West Virginia	9,021	8,249	616	104	42.0	40.8	75.0	45.0
Wisconsin	26,260	15,022	6,074	3,800	36.3	27.9	83.9	53.8
Wyoming	2,785	1,929	33	550	34.6	30.0	56.9	51.2

See footnotes at end of table.

Table I-4. Births to unmarried women, by race and Hispanic origin of mother: United States, each state and territory, 2008—Con.

[By place of residence]

Area	Births to unmarried women				Percent unmarried			
	All races ¹	Non-Hispanic		Hispanic ³	All races ¹	Non-Hispanic		Hispanic ³
		White ²	Black ²			White ²	Black ²	
Puerto Rico	27,907	881	88	26,914	61.2	61.4	60.3	61.2
Virgin Islands	1,276	76	844	290	71.5	40.0	75.6	80.8
Guam	2,032	27	8	12	58.8	13.1	*	*
American Samoa	505	---	---	---	37.9	---	---	---
Northern Marianas	676	---	---	---	53.4	---	---	---

* Figure does not meet standards of reliability or precision; based on fewer than 20 births in the numerator.

--- Data not available.

¹Includes races other than white and black and origin not stated.²Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with 1977 Office of Management and Budget standards. Thirty states reported multiple-race data for 2008 that were bridged to single-race categories for comparability with other states; see "Technical Notes."³Includes all persons of Hispanic origin of any race.⁴Excludes data for the territories.

Table I-5. Births by weight gain of mother during pregnancy, by plurality, gestational age, and race and Hispanic origin of mother: United States, 2008

Plurality, gestational age, ¹ and race and Hispanic origin of mother	All births	Weight gain during pregnancy					Not stated
		Less than 11 pounds	11–20 pounds	21–30 pounds	31–40 pounds	41–98 pounds	
All pluralities		Number					
All gestational ages ² :							
All races ³	4,247,694	314,855	657,267	1,175,383	1,007,530	826,983	265,676
Non-Hispanic white ⁴	2,267,817	140,240	295,535	625,082	593,776	506,849	106,335
Non-Hispanic black ⁴	623,029	69,477	110,684	154,038	120,134	115,275	53,421
Hispanic total ⁵	1,041,239	86,739	202,295	299,460	215,358	156,983	80,404
Under 37 weeks:							
All races ³	523,033	56,097	100,883	138,851	99,941	86,957	40,304
Non-Hispanic white ⁴	252,337	21,953	42,258	68,249	54,454	50,595	14,828
Non-Hispanic black ⁴	109,125	16,228	23,325	25,752	17,103	15,915	10,802
Hispanic total ⁵	125,805	14,649	28,388	34,551	21,337	15,793	11,087
37 weeks and over:							
All races ³	3,718,852	258,302	555,909	1,035,841	907,118	739,603	222,079
Non-Hispanic white ⁴	2,013,155	118,104	253,086	556,500	539,082	456,050	90,333
Non-Hispanic black ⁴	512,904	53,130	87,243	128,158	102,966	99,281	42,126
Hispanic total ⁵	913,931	71,976	173,772	264,745	193,898	141,093	68,447
Live births in singleton deliveries							
All gestational ages ² :							
All races ³	4,102,766	306,885	642,818	1,147,769	974,693	774,953	255,648
Non-Hispanic white ⁴	2,180,421	136,457	288,312	609,401	573,158	471,549	101,544
Non-Hispanic black ⁴	599,536	67,151	107,452	149,434	115,738	108,700	51,061
Hispanic total ⁵	1,017,139	85,316	199,204	294,126	210,063	149,966	78,464
Under 37 weeks:							
All races ³	435,589	50,557	90,806	120,780	80,574	58,991	33,881
Non-Hispanic white ⁴	199,569	19,317	37,185	57,878	42,091	31,369	11,729
Non-Hispanic black ⁴	94,209	14,608	21,025	22,656	14,367	12,328	9,225
Hispanic total ⁵	111,641	13,678	26,294	31,204	18,449	12,120	9,896
37 weeks and over:							
All races ³	3,661,546	255,884	551,541	1,026,320	893,659	715,556	218,586
Non-Hispanic white ⁴	1,978,608	116,963	250,937	551,200	530,833	439,982	88,693
Non-Hispanic black ⁴	504,359	52,427	86,311	126,654	101,308	96,299	41,360
Hispanic total ⁵	904,034	71,527	172,778	262,762	191,494	137,752	67,721
All pluralities		Percent distribution					
All gestational ages ² :							
All races ³	100.0	7.9	16.5	29.5	25.3	20.8	...
Non-Hispanic white ⁴	100.0	6.5	13.7	28.9	27.5	23.4	...
Non-Hispanic black ⁴	100.0	12.2	19.4	27.0	21.1	20.2	...
Hispanic total ⁵	100.0	9.0	21.1	31.2	22.4	16.3	...
Under 37 weeks:							
All races ³	100.0	11.6	20.9	28.8	20.7	18.0	...
Non-Hispanic white ⁴	100.0	9.2	17.8	28.7	22.9	21.3	...
Non-Hispanic black ⁴	100.0	16.5	23.7	26.2	17.4	16.2	...
Hispanic total ⁵	100.0	12.8	24.7	30.1	18.6	13.8	...
37 weeks and over:							
All races ³	100.0	7.4	15.9	29.6	25.9	21.2	...
Non-Hispanic white ⁴	100.0	6.1	13.2	28.9	28.0	23.7	...
Non-Hispanic black ⁴	100.0	11.3	18.5	27.2	21.9	21.1	...
Hispanic total ⁵	100.0	8.5	20.6	31.3	22.9	16.7	...
Live births in singleton deliveries							
All gestational ages ² :							
All races ³	100.0	8.0	16.7	29.8	25.3	20.1	...
Non-Hispanic white ⁴	100.0	6.6	13.9	29.3	27.6	22.7	...
Non-Hispanic black ⁴	100.0	12.2	19.6	27.2	21.1	19.8	...
Hispanic total ⁵	100.0	9.1	21.2	31.3	22.4	16.0	...
Under 37 weeks:							
All races ³	100.0	12.6	22.6	30.1	20.1	14.7	...
Non-Hispanic white ⁴	100.0	10.3	19.8	30.8	22.4	16.7	...
Non-Hispanic black ⁴	100.0	17.2	24.7	26.7	16.9	14.5	...
Hispanic total ⁵	100.0	13.4	25.8	30.7	18.1	11.9	...

See footnotes at end of table.

Table I-5. Births by weight gain of mother during pregnancy, by plurality, gestational age, and race and Hispanic origin of mother: United States, 2008—Con.

Plurality, gestational age, ¹ and race and Hispanic origin of mother	All births	Weight gain during pregnancy					Not stated
		Less than 11 pounds	11–20 pounds	21–30 pounds	31–40 pounds	41–98 pounds	
Percent distribution							
37 weeks and over:							
All races ³	100.0	7.4	16.0	29.8	26.0	20.8	...
Non-Hispanic white ⁴	100.0	6.2	13.3	29.2	28.1	23.3	...
Non-Hispanic black ⁴	100.0	11.3	18.6	27.4	21.9	20.8	...
Hispanic total ⁵	100.0	8.6	20.7	31.4	22.9	16.5	...

... Category not applicable.

¹Shown in completed weeks.

²Includes births with period of gestation not stated.

³Includes races other than white and black and origin not stated.

⁴Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with 1977 Office of Management and Budget standards. Thirty states reported multiple-race data for 2008 that were bridged to single-race categories for comparability with other states; see "Technical Notes."

⁵Includes all persons of Hispanic origin of any race.

Table I-6. Selected risk factors, obstetric procedures, characteristics of labor and delivery, and congenital anomalies, by age and race and Hispanic origin of mother: United States, 2008

[Rates are number of live births with specified risk factors, procedures, or anomaly per 1,000 live births in specified group; congenital anomalies are per 100,000 live births]

Risk factor, characteristic, procedure, and anomaly	All births ¹	Factor reported	All ages	Under 20 years	20-24 years	25-29 years	30-34 years	35-39 years	40-54 years	Not stated ²
All races ³										
Risk factors in this pregnancy:										
Diabetes	4,247,694	193,012	45.7	14.2	26.5	42.9	60.6	80.1	102.6	27,511
Hypertension, pregnancy associated	4,247,694	166,087	39.4	41.7	38.8	38.6	37.5	41.2	51.2	27,511
Hypertension, chronic	4,247,694	50,138	11.9	4.6	7.1	10.7	14.7	21.3	33.0	27,511
Obstetric procedures and characteristics of labor or delivery:										
Induction of labor	4,247,694	973,998	230.7	247.9	242.5	237.5	219.2	203.6	195.4	25,066
Tocolysis	4,247,694	57,049	13.6	15.3	14.5	13.3	12.7	12.5	13.0	41,063
Meconium, moderate or heavy	4,247,694	186,740	44.2	50.2	45.9	43.7	42.2	40.8	41.1	23,218
Breech or malpresentation	4,247,694	232,702	56.3	44.8	47.7	54.2	61.8	71.7	89.3	112,758
Precipitous labor	4,247,694	96,180	22.8	15.1	20.9	23.7	25.7	25.9	25.1	37,875
Congenital anomalies ⁴ :										
Anencephaly	4,247,694	534	12.7	14.7	12.3	14.6	10.7	11.4	*	46,580
Meningomyelocele or spina bifida	4,247,694	724	17.2	17.9	17.4	17.7	17.2	15.5	*	46,580
Omphalocele or gastroschisis	4,247,694	1,593	37.9	100.6	59.4	23.8	14.7	17.8	27.6	46,580
Cleft lip or palate	4,247,694	3,092	73.6	77.6	79.1	75.8	63.3	73.6	70.4	46,580
Down syndrome	4,247,694	2,009	47.8	29.2	23.0	23.3	43.4	111.9	369.6	46,580
Non-Hispanic white ⁵										
Risk factors in this pregnancy:										
Diabetes	2,267,817	96,230	42.6	15.9	27.0	39.3	51.2	67.3	85.5	11,127
Hypertension, pregnancy associated	2,267,817	99,168	43.9	46.4	45.0	44.6	40.7	43.4	53.3	11,127
Hypertension, chronic	2,267,817	26,654	11.8	4.7	7.3	10.6	13.9	19.0	27.9	11,127
Obstetric procedures and characteristics of labor or delivery:										
Induction of labor	2,267,817	612,146	271.2	315.3	297.6	280.1	251.0	229.3	215.9	10,335
Tocolysis	2,267,817	32,386	14.4	17.6	15.7	14.1	13.5	12.8	13.6	17,415
Meconium, moderate or heavy	2,267,817	87,296	38.7	42.1	39.7	38.2	38.1	37.4	37.1	9,463
Breech or malpresentation	2,267,817	126,467	56.7	44.1	47.0	54.2	61.6	70.7	88.5	38,287
Precipitous labor	2,267,817	52,859	23.5	14.4	20.3	23.4	26.7	27.5	26.6	15,766
Congenital anomalies ⁴ :										
Anencephaly	2,267,817	260	11.6	12.5	11.0	13.4	10.4	9.1	*	21,683
Meningomyelocele or spina bifida	2,267,817	441	19.6	21.4	21.9	19.1	19.6	15.8	*	21,683
Omphalocele or gastroschisis	2,267,817	944	42.0	145.0	72.6	26.9	16.2	16.5	*	21,683
Cleft lip or palate	2,267,817	1,967	87.6	116.5	101.8	90.3	68.4	81.9	62.8	21,683
Down syndrome	2,267,817	1,234	54.9	36.3	26.8	27.8	46.5	113.5	413.8	21,683
Non-Hispanic black ⁵										
Risk factors in this pregnancy:										
Diabetes	623,029	24,746	40.3	12.1	23.9	43.4	65.6	89.0	104.6	9,379
Hypertension, pregnancy associated	623,029	29,206	47.6	47.9	43.7	46.0	51.7	55.8	61.1	9,379
Hypertension, chronic	623,029	14,557	23.7	7.1	12.3	23.6	38.8	59.0	83.3	9,379
Obstetric procedures and characteristics of labor or delivery:										
Induction of labor	623,029	128,512	208.9	226.0	211.4	207.7	200.7	187.6	188.3	7,802
Tocolysis	623,029	11,922	19.5	21.5	20.1	19.1	18.1	17.5	18.2	12,938
Meconium, moderate or heavy	623,029	33,843	55.0	57.3	54.2	54.5	55.5	53.8	54.8	7,760
Breech or malpresentation	623,029	30,971	51.2	38.6	44.4	51.5	62.3	73.6	83.3	17,980
Precipitous labor	623,029	14,735	24.1	17.6	23.3	26.1	27.8	26.7	28.2	11,895
Congenital anomalies ⁴ :										
Anencephaly	623,029	73	12.0	*	14.4	*	*	*	*	13,131
Meningomyelocele or spina bifida	623,029	101	16.6	*	16.0	20.2	*	*	*	13,131
Omphalocele or gastroschisis	623,029	209	34.3	44.0	44.8	28.7	*	*	*	13,131
Cleft lip or palate	623,029	237	38.9	31.6	44.3	39.2	30.2	46.6	*	13,131
Down syndrome	623,029	179	29.3	*	13.9	15.0	29.2	87.0	302.3	13,131

See footnotes at end of table.

Table I-6. Selected risk factors, obstetric procedures, characteristics of labor and delivery, and congenital anomalies, by age and race and Hispanic origin of mother: United States, 2008—Con.

[Rates are number of live births with specified risk factors, procedures, or anomaly per 1,000 live births in specified group; congenital anomalies are per 100,000 live births]

Risk factor, characteristic, procedure, and anomaly	All births ¹	Factor reported	All ages	Under 20 years	20–24 years	25–29 years	30–34 years	35–39 years	40–54 years	Not stated ²
Hispanic ⁶										
Risk factors in this pregnancy:										
Diabetes	1,041,239	49,291	47.6	13.3	25.6	45.1	72.8	100.8	134.7	4,731
Hypertension, pregnancy associated	1,041,239	29,275	28.2	32.1	26.2	24.7	28.4	34.2	46.4	4,731
Hypertension, chronic	1,041,239	6,353	6.1	2.7	3.6	5.2	8.3	13.1	23.3	4,731
Obstetric procedures and characteristics of labor or delivery:										
Induction of labor	1,041,239	177,292	171.0	192.1	176.4	167.5	160.8	157.6	156.4	4,686
Tocolysis	1,041,239	9,069	8.8	8.7	8.5	8.9	8.7	9.4	9.1	7,579
Meconium, moderate or heavy	1,041,239	51,593	49.7	54.3	50.9	50.0	47.2	45.1	44.9	4,013
Breech or malpresentation	1,041,239	58,373	58.7	51.1	52.1	57.2	64.3	74.8	93.8	46,583
Precipitous labor	1,041,239	21,207	20.5	13.5	20.0	23.2	22.6	20.9	19.3	7,337
Congenital anomalies ⁴ :										
Anencephaly	1,041,239	168	16.3	18.5	13.8	20.4	13.1	*	*	7,710
Meningocele or spina bifida	1,041,239	145	14.0	17.1	11.7	15.4	14.1	*	*	7,710
Omphalocele or gastroschisis	1,041,239	353	34.2	86.1	46.1	16.1	12.1	*	*	7,710
Cleft lip or palate	1,041,239	647	62.6	62.2	62.2	65.6	59.4	55.9	90.0	7,710
Down syndrome	1,041,239	469	45.4	28.7	21.3	19.7	48.9	132.6	382.4	7,710

* Figure does not meet standards of reliability or precision; based on fewer than 20 births in the numerator.

¹Total number of births to residents of areas reporting risk factors, procedures, or anomaly.²No response reported for specific item.³Includes races not shown.⁴Excludes data for New Mexico, which did not report congenital anomalies.⁵Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with 1977 Office of Management and Budget standards. Thirty states reported multiple-race data for 2008 that were bridged to single-race categories for comparability with other states; see "Technical Notes."⁶Includes all persons of Hispanic origin of any race.

Table I-7. Cesarean delivery, by race and Hispanic origin of mother: United States, each state and territory, 2008

[By place of residence]

Area	Total cesarean delivery rate ¹			
	All races ²	Non-Hispanic		Hispanic ⁴
		White ³	Black ³	
United States ⁵	32.3	32.4	34.5	31.0
Alabama	34.9	35.9	35.3	26.3
Alaska	22.6	25.5	27.2	24.7
Arizona	27.1	29.0	30.6	25.3
Arkansas	34.6	35.0	35.4	31.1
California	32.6	32.6	36.8	32.0
Colorado	25.9	27.2	27.0	23.0
Connecticut	35.1	36.2	36.0	31.2
Delaware	33.2	32.4	36.0	31.0
District of Columbia	31.4	32.7	33.2	22.8
Florida	37.6	35.9	37.5	40.5
Georgia	32.9	34.1	34.6	27.0
Hawaii	26.8	26.8	32.3	27.2
Idaho	24.4	23.6	25.3	27.0
Illinois	30.9	32.1	30.9	27.4
Indiana	30.0	30.0	31.8	27.9
Iowa	29.3	29.4	28.1	28.5
Kansas	30.1	30.4	31.3	27.8
Kentucky	35.0	35.5	34.6	29.1
Louisiana	38.0	39.4	36.7	34.6
Maine	30.4	30.6	25.3	26.7
Maryland	33.1	32.6	35.2	28.7
Massachusetts	34.1	35.4	34.9	29.1
Michigan	31.5	31.7	31.4	28.6
Minnesota	26.4	27.2	27.2	24.3
Mississippi	37.1	38.3	36.6	26.4
Missouri	31.1	31.4	31.1	26.7
Montana	29.2	28.6	34.7	28.7
Nebraska	31.0	31.9	29.4	27.4
Nevada	33.7	35.7	39.8	30.0
New Hampshire	31.9	31.7	34.8	31.8
New Jersey	38.7	39.2	39.6	36.8
New Mexico	22.9	24.3	29.7	22.8
New York	34.5	34.7	36.9	33.0
North Carolina	30.8	32.1	32.6	24.5
North Dakota	28.1	27.8	31.1	27.6
Ohio	30.6	30.5	31.5	28.4
Oklahoma	34.2	34.8	35.8	30.2
Oregon	28.9	28.7	34.7	27.6
Pennsylvania	30.9	31.3	30.2	29.0
Rhode Island	33.3	36.2	31.2	27.9
South Carolina	34.2	35.0	34.6	29.0
South Dakota	26.6	26.6	27.1	26.2
Tennessee	33.8	34.4	33.8	29.2
Texas	34.5	36.1	37.1	32.8
Utah	22.0	21.3	28.4	23.9
Vermont	27.2	27.2	29.9	29.3
Virginia	34.0	33.8	35.7	29.6
Washington	29.4	29.4	32.4	26.8
West Virginia	35.5	35.6	35.1	27.3
Wisconsin	25.2	26.0	23.4	23.2
Wyoming	27.0	26.2	*	29.7

See footnotes at end of table.

Table I-7. Cesarean delivery, by race and Hispanic origin of mother: United States, each state and territory, 2008—Con.

[By place of residence]

Area	Total cesarean delivery rate ¹			
	All races ²	Non-Hispanic		Hispanic ⁴
		White ³	Black ³	
Puerto Rico	48.5	46.2	50.7	48.5
Virgin Islands	25.8	25.0	26.1	27.0
Guam	27.6	30.7	*	*
American Samoa	---	---	---	---
Northern Marianas	18.9	---	---	---

* Figure does not meet standards of reliability or precision; based on fewer than 20 births in the numerator.

--- Data not available.

¹Percentage of all live births by cesarean delivery.²Includes races other than white and black and origin not stated.³Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with 1977 Office of Management and Budget standards. Thirty states reported multiple-race data for 2008 that were bridged to single-race categories for comparability with other states; see "Technical Notes."⁴Includes all persons of Hispanic origin of any race.⁵Excludes data for the territories.

Table I-8. Preterm births, by race and Hispanic origin of mother: United States, each state and territory, 2008

[By place of residence. Preterm is less than 37 completed weeks of gestation]

Area	Number				Percent			
	All races ¹	Non-Hispanic			All races ¹	Non-Hispanic		
		White ²	Black ²	Hispanic ³		White ²	Black ²	Hispanic ³
United States ⁴	523,033	252,337	109,125	125,805	12.3	11.1	17.5	12.1
Alabama	10,135	5,175	4,074	757	15.7	13.6	20.5	14.2
Alaska	1,180	551	55	80	10.3	8.5	13.8	12.3
Arizona	12,783	4,994	741	5,758	12.9	11.8	18.3	13.3
Arkansas	5,474	3,326	1,510	526	13.5	12.2	18.9	12.1
California	57,770	14,549	4,722	30,266	10.5	9.6	14.8	10.6
Colorado	8,000	4,435	491	2,612	11.4	10.7	15.6	12.0
Connecticut	4,187	2,255	751	922	10.4	9.4	14.6	10.6
Delaware	1,556	714	530	254	12.9	11.1	16.4	13.8
District of Columbia	1,410	229	965	190	15.5	9.7	19.3	12.6
Florida	32,005	12,438	9,783	8,817	13.8	11.8	18.9	13.4
Georgia	19,523	7,595	8,082	2,793	13.4	12.0	16.8	10.9
Hawaii	2,500	485	69	382	12.8	10.1	14.5	12.5
Idaho	2,463	1,803	21	500	9.8	9.1	13.6	12.3
Illinois	22,374	10,736	5,446	5,097	12.7	11.6	17.7	11.9
Indiana	11,010	7,851	1,880	1,067	12.4	11.6	18.0	12.5
Iowa	4,621	3,731	312	425	11.5	11.0	17.5	12.8
Kansas	4,675	3,193	496	770	11.2	10.6	15.7	11.4
Kentucky	8,194	6,681	1,044	350	14.0	13.6	19.2	12.0
Louisiana	10,072	4,304	5,113	423	15.4	12.4	20.0	12.6
Maine	1,398	1,285	44	26	10.3	10.2	12.2	11.8
Maryland	10,032	3,859	4,338	1,317	13.0	10.8	16.7	12.5
Massachusetts	8,294	5,316	976	1,316	10.8	10.2	13.6	12.1
Michigan	15,339	9,646	4,065	1,086	12.7	11.4	18.1	12.2
Minnesota	7,207	5,027	823	550	10.0	9.6	12.4	9.6
Mississippi	8,106	3,346	4,411	224	18.0	14.8	22.3	12.8
Missouri	9,938	6,896	2,241	523	12.3	11.2	18.0	11.6
Montana	1,451	1,153	8	42	11.5	11.2	*	9.7
Nebraska	3,177	2,193	284	579	11.8	11.0	16.2	13.6
Nevada	5,315	2,032	686	1,975	13.5	12.6	19.1	12.9
New Hampshire	1,305	1,152	38	61	9.6	9.5	16.3	11.2
New Jersey	14,055	6,000	2,991	3,827	12.5	11.2	17.2	13.1
New Mexico	3,716	1,003	53	2,095	12.3	11.8	10.9	12.4
New York	30,061	12,352	6,730	7,779	12.0	10.2	16.7	13.0
North Carolina	16,913	7,987	5,578	2,627	12.9	11.1	17.9	12.1
North Dakota	989	786	13	29	11.1	10.7	*	10.4
Ohio	18,685	12,975	4,235	874	12.6	11.5	17.5	12.7
Oklahoma	7,355	4,549	890	883	13.4	12.9	18.0	12.5
Oregon	4,963	3,182	179	1,210	10.1	9.3	14.8	11.7
Pennsylvania	17,205	10,976	3,557	1,770	11.6	10.4	16.5	12.8
Rhode Island	1,344	576	141	352	11.2	9.6	14.0	13.5
South Carolina	9,026	4,139	3,855	810	14.3	11.9	18.7	13.0
South Dakota	1,431	987	30	70	11.9	10.7	14.0	15.2
Tennessee	11,512	6,974	3,382	946	13.5	12.1	18.7	11.9
Texas	53,923	16,963	7,998	27,033	13.3	12.2	17.4	13.3
Utah	6,147	4,467	93	1,201	11.0	10.5	16.6	12.7
Vermont	604	578	12	6	9.5	9.6	*	*
Virginia	12,102	6,221	3,496	1,653	11.3	10.1	15.0	11.6
Washington	9,632	5,722	507	2,000	10.7	10.0	12.8	11.5
West Virginia	2,941	2,740	151	24	13.7	13.6	18.4	10.4
Wisconsin	8,039	5,523	1,227	797	11.1	10.3	16.9	11.3
Wyoming	896	687	8	131	11.2	10.7	*	12.2
Puerto Rico	8,446	261	25	8,150	18.5	18.2	17.1	18.5
Virgin Islands	253	13	154	65	14.2	*	13.8	18.2
Guam	579	18	4	2	16.8	*	*	*
American Samoa	---	---	---	---	---	---	---	---
Northern Marianas	145	---	---	---	11.6	---	---	---

* Figure does not meet standards of reliability or precision; based on fewer than 20 births in the numerator.

--- Data not available.

¹Includes races other than white and black and origin not stated.²Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with 1977 Office of Management and Budget standards. Thirty states reported multiple-race data for 2008 that were bridged to single-race categories for comparability with other states; see "Technical Notes."³Includes all persons of Hispanic origin of any race.⁴Excludes data for the territories.

Table I-9. Low birthweight births, by race and Hispanic origin of mother: United States, each state and territory, 2008

[By place of residence. Low birthweight is less than 2,500 grams (5 lb 8 oz)]

Area	Number				Percent			
	All races ¹	Non-Hispanic			All races ¹	Non-Hispanic		
		White ²	Black ²	Hispanic ³		White ²	Black ²	Hispanic ³
United States ⁴	347,209	163,561	85,233	72,398	8.2	7.2	13.7	7.0
Alabama	6,820	3,211	3,148	367	10.6	8.4	15.8	6.9
Alaska	680	321	48	56	6.0	5.0	11.9	8.6
Arizona	7,030	2,888	477	2,912	7.1	6.8	11.8	6.7
Arkansas	3,757	2,182	1,209	278	9.2	8.0	15.1	6.4
California	37,598	9,743	3,862	17,575	6.8	6.4	12.1	6.1
Colorado	6,243	3,528	465	1,860	8.9	8.5	14.8	8.5
Connecticut	3,237	1,591	700	702	8.0	6.6	13.6	8.1
Delaware	1,027	449	408	128	8.5	7.0	12.6	7.0
District of Columbia	957	161	686	88	10.5	6.8	13.7	5.8
Florida	20,319	7,904	6,952	4,798	8.8	7.5	13.5	7.3
Georgia	13,975	4,849	6,627	1,747	9.6	7.6	13.8	6.8
Hawaii	1,574	308	51	231	8.1	6.4	10.7	7.6
Idaho	1,637	1,232	12	301	6.5	6.2	*	7.4
Illinois	14,790	6,806	4,243	2,826	8.4	7.3	13.8	6.6
Indiana	7,398	5,197	1,472	576	8.3	7.7	14.1	6.8
Iowa	2,673	2,140	211	233	6.6	6.3	11.9	7.0
Kansas	3,005	2,045	392	416	7.2	6.8	12.4	6.1
Kentucky	5,360	4,273	816	177	9.2	8.7	15.0	6.1
Louisiana	7,046	2,779	3,865	234	10.8	8.0	15.1	7.0
Maine	907	828	35	16	6.7	6.6	9.7	*
Maryland	7,138	2,564	3,400	743	9.2	7.2	13.1	7.0
Massachusetts	5,951	3,693	793	905	7.8	7.1	11.1	8.3
Michigan	10,378	6,091	3,242	601	8.6	7.2	14.5	6.8
Minnesota	4,605	2,990	717	341	6.4	5.7	10.8	6.0
Mississippi	5,306	1,942	3,188	114	11.8	8.6	16.1	6.5
Missouri	6,573	4,411	1,652	276	8.1	7.2	13.3	6.1
Montana	929	752	6	32	7.4	7.3	*	7.4
Nebraska	1,901	1,303	220	295	7.0	6.5	12.5	6.9
Nevada	3,175	1,300	471	1,054	8.0	8.0	13.1	6.9
New Hampshire	890	785	17	41	6.5	6.4	*	7.5
New Jersey	9,515	3,963	2,276	2,224	8.4	7.4	13.1	7.6
New Mexico	2,547	698	60	1,466	8.5	8.2	12.3	8.7
New York	20,508	8,221	5,159	4,725	8.2	6.8	12.8	7.9
North Carolina	11,890	5,518	4,469	1,350	9.1	7.7	14.4	6.2
North Dakota	610	488	10	21	6.8	6.7	*	7.5
Ohio	12,797	8,332	3,500	527	8.6	7.4	14.5	7.6
Oklahoma	4,536	2,758	746	472	8.3	7.8	15.1	6.7
Oregon	2,975	2,002	131	598	6.1	5.9	10.8	5.8
Pennsylvania	12,361	7,527	2,893	1,210	8.3	7.1	13.5	8.7
Rhode Island	953	409	111	215	7.9	6.8	11.0	8.3
South Carolina	6,218	2,676	2,992	401	9.9	7.7	14.5	6.4
South Dakota	780	571	21	41	6.5	6.2	9.8	8.9
Tennessee	7,853	4,685	2,525	491	9.2	8.1	13.9	6.2
Texas	34,194	10,701	6,428	15,499	8.4	7.7	14.0	7.6
Utah	3,785	2,794	73	702	6.8	6.5	13.0	7.4
Vermont	443	423	10	3	7.0	7.0	*	*
Virginia	8,865	4,300	3,023	937	8.3	7.0	13.0	6.6
Washington	5,717	3,421	355	1,038	6.3	6.0	9.0	6.0
West Virginia	2,048	1,897	119	18	9.5	9.4	14.5	*
Wisconsin	5,068	3,393	939	440	7.0	6.3	13.0	6.2
Wyoming	667	518	8	97	8.3	8.1	*	9.0
Puerto Rico	5,687	191	18	5,468	12.5	13.4	*	12.5
Virgin Islands	164	9	108	33	9.2	*	9.7	9.2
Guam	262	8	3	---	7.6	*	*	---
American Samoa	52	---	---	---	3.9	---	---	---
Northern Marianas	84	---	---	---	6.7	---	---	---

* Figure does not meet standards of reliability or precision; based on fewer than 20 births in the numerator.

--- Data not available.

¹Includes races other than white and black and origin not stated.²Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with 1977 Office of Management and Budget standards. Thirty states reported multiple-race data for 2008 that were bridged to single-race categories for comparability with other states; see "Technical Notes."³Includes all persons of Hispanic origin of any race.⁴Excludes data for the territories.

Table I-10. Very low birthweight births, by race and Hispanic origin of mother: United States, each state and territory, 2008

[By place of residence. Very low birthweight is less than 1,500 grams (3 lb 4 oz)]

Area	Number				Percent			
	All races ¹	Non-Hispanic			All races ¹	Non-Hispanic		
		White ²	Black ²	Hispanic ³		White ²	Black ²	Hispanic ³
United States ⁴	61,773	26,642	18,731	12,455	1.5	1.2	3.0	1.2
Alabama	1,342	573	680	73	2.1	1.5	3.4	1.4
Alaska	113	53	9	9	1.0	0.8	*	*
Arizona	1,147	449	104	473	1.2	1.1	2.6	1.1
Arkansas	654	364	247	34	1.6	1.3	3.1	0.8
California	6,212	1,447	835	2,974	1.1	1.0	2.6	1.0
Colorado	909	455	94	301	1.3	1.1	3.0	1.4
Connecticut	616	275	167	129	1.5	1.1	3.3	1.5
Delaware	218	91	104	20	1.8	1.4	3.2	1.1
District of Columbia	232	24	190	12	2.5	1.0	3.8	*
Florida	3,805	1,284	1,543	883	1.6	1.2	3.0	1.3
Georgia	2,583	766	1,438	278	1.8	1.2	3.0	1.1
Hawaii	235	42	12	44	1.2	0.9	*	1.4
Idaho	260	192	1	54	1.0	1.0	*	1.3
Illinois	2,738	1,170	951	494	1.5	1.3	3.1	1.2
Indiana	1,281	819	324	109	1.4	1.2	3.1	1.3
Iowa	490	393	40	45	1.2	1.2	2.3	1.4
Kansas	564	371	85	78	1.3	1.2	2.7	1.2
Kentucky	884	675	163	35	1.5	1.4	3.0	1.2
Louisiana	1,385	449	862	42	2.1	1.3	3.4	1.2
Maine	131	123	2	3	1.0	1.0	*	*
Maryland	1,435	433	798	142	1.9	1.2	3.1	1.3
Massachusetts	992	555	189	168	1.3	1.1	2.6	1.5
Michigan	1,987	1,088	703	122	1.6	1.3	3.1	1.4
Minnesota	853	527	187	42	1.2	1.0	2.8	0.7
Mississippi	959	299	623	23	2.1	1.3	3.1	1.3
Missouri	1,146	746	333	45	1.4	1.2	2.7	1.0
Montana	143	113	1	5	1.1	1.1	*	*
Nebraska	318	200	45	59	1.2	1.0	2.6	1.4
Nevada	493	189	89	161	1.2	1.2	2.5	1.0
New Hampshire	142	134	1	5	1.0	1.1	*	*
New Jersey	1,779	689	525	435	1.6	1.3	3.0	1.5
New Mexico	328	79	10	192	1.1	0.9	*	1.1
New York	3,717	1,288	1,236	844	1.5	1.1	3.1	1.4
North Carolina	2,255	955	1,001	221	1.7	1.3	3.2	1.0
North Dakota	114	89	3	3	1.3	1.2	*	*
Ohio	2,371	1,413	794	91	1.6	1.3	3.3	1.3
Oklahoma	767	444	147	84	1.4	1.3	3.0	1.2
Oregon	504	334	25	110	1.0	1.0	2.1	1.1
Pennsylvania	2,442	1,333	663	263	1.6	1.3	3.1	1.9
Rhode Island	168	67	21	50	1.4	1.1	2.1	1.9
South Carolina	1,157	444	619	62	1.8	1.3	3.0	1.0
South Dakota	136	96	4	14	1.1	1.0	*	*
Tennessee	1,381	731	559	79	1.6	1.3	3.1	1.0
Texas	5,877	1,729	1,354	2,570	1.4	1.2	2.9	1.3
Utah	568	400	13	120	1.0	0.9	*	1.3
Vermont	69	64	4	—	1.1	1.1	*	*
Virginia	1,631	716	639	170	1.5	1.2	2.7	1.2
Washington	957	574	72	180	1.1	1.0	1.8	1.0
West Virginia	302	272	25	2	1.4	1.3	3.0	*
Wisconsin	893	560	197	88	1.2	1.0	2.7	1.2
Wyoming	90	66	—	15	1.1	1.0	*	*

See footnotes at end of table.

Table I-10. Very low birthweight births, by race and Hispanic origin of mother: United States, each state and territory, 2008—Con.

[By place of residence. Very low birthweight is less than 1,500 grams (3 lb 4 oz)]

Area	Number				Percent			
	All races ¹	Non-Hispanic		Hispanic ³	All races ¹	Non-Hispanic		Hispanic ³
		White ²	Black ²			White ²	Black ²	
Puerto Rico	669	24	4	636	1.5	1.7	*	1.4
Virgin Islands	30	—	18	6	1.7	*	*	*
Guam	33	—	—	—	1.0	*	*	*
American Samoa	3	---	---	---	*	---	---	---
Northern Marianas	4	---	---	---	*	---	---	---

* Figure does not meet standards of reliability or precision; based on fewer than 20 births in the numerator.

— Quantity zero.

--- Data not available.

¹Includes races other than white and black and origin not stated.²Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with 1977 Office of Management and Budget standards. Thirty states reported multiple-race data for 2008 that were bridged to single-race categories for comparability with other states; see "Technical Notes."³Includes all persons of Hispanic origin of any race.⁴Excludes data for the territories.

Table I-11. Twin and triplet and higher-order multiple births, by state: United States and each state, 2006–2008

Twin			Triplet/+ ¹		
Area	Number	Rate per 1,000 live births	Area	Number	Rate per 100,000 live births
United States	414,706	32.3	United States	19,235	149.9
Alabama	6,422	33.3	Alabama	298	154.7
Alaska	947	28.3	Alaska	23	68.7
Arizona	8,075	26.5	Arizona	469	153.8
Arkansas	3,689	30.0	Arkansas	119	96.7
California	49,970	29.7	California	2,323	138.2
Colorado	6,565	31.0	Colorado	289	136.6
Connecticut	5,287	42.7	Connecticut	228	184.1
Delaware	1,198	33.0	Delaware	63	173.8
District of Columbia	974	36.7	District of Columbia	21	79.2
Florida	21,579	30.5	Florida	909	128.5
Georgia	14,448	32.4	Georgia	557	124.8
Hawaii	1,616	28.1	Hawaii	61	105.9
Idaho	2,155	29.0	Idaho	108	145.3
Illinois	19,152	35.6	Illinois	999	185.6
Indiana	8,408	31.5	Indiana	456	170.6
Iowa	4,121	33.9	Iowa	206	169.2
Kansas	3,635	29.1	Kansas	190	152.2
Kentucky	5,227	29.7	Kentucky	258	146.6
Louisiana	6,369	32.7	Louisiana	245	125.7
Maine	1,298	31.0	Maine	42	100.3
Maryland	8,939	38.4	Maryland	348	149.4
Massachusetts	10,062	43.2	Massachusetts	404	173.6
Michigan	12,849	34.4	Michigan	710	189.9
Minnesota	7,250	33.0	Minnesota	327	148.9
Mississippi	4,578	33.3	Mississippi	114	82.9
Missouri	7,776	31.8	Missouri	461	188.7
Montana	1,153	30.7	Montana	38	101.2
Nebraska	2,699	33.5	Nebraska	172	213.3
Nevada	3,527	29.2	Nevada	185	153.3
New Hampshire	1,641	38.9	New Hampshire	50	118.4
New Jersey	14,968	43.5	New Jersey	895	260.3
New Mexico	2,237	24.7	New Mexico	84	92.6
New York	27,859	37.0	New York	1,442	191.3
North Carolina	12,444	31.9	North Carolina	539	138.3
North Dakota	846	32.0	North Dakota	60	227.3
Ohio	15,123	33.6	Ohio	858	190.5
Oklahoma	4,541	27.7	Oklahoma	152	92.8
Oregon	4,387	29.8	Oregon	153	104.0
Pennsylvania	15,449	34.4	Pennsylvania	722	160.8
Rhode Island	1,324	36.0	Rhode Island	67	182.1
South Carolina	6,163	32.8	South Carolina	204	108.4
South Dakota	1,152	31.8	South Dakota	37	102.1
Tennessee	7,783	30.3	Tennessee	336	130.9
Texas	35,067	28.9	Texas	1,662	137.0
Utah	4,657	28.4	Utah	183	111.4
Vermont	627	32.4	Vermont	24	123.9
Virginia	11,188	34.6	Virginia	429	132.7
Washington	8,203	30.8	Washington	302	113.5
West Virginia	1,882	29.2	West Virginia	63	97.8
Wisconsin	6,505	29.9	Wisconsin	322	148.1
Wyoming	692	29.3	Wyoming	28	118.6

¹Includes triplet and quadruplet and other higher-order multiple births.