

DOCUMENTATION TABLE 3
 LIVE BIRTHS, INFANT DEATHS, AND INFANT MORTALITY RATES BY BIRTH WEIGHT, RACE OF MOTHER, AND GESTATIONAL AGE:
 UNITED STATES, 1998 PERIOD DATA
 (INFANT DEATHS WEIGHTED)
 (RATES ARE PER 1000 LIVE BIRTHS)

BIRTH WEIGHT	GESTATION									
	TOTAL	<28 WEEKS	28-31 WEEKS	32-35 WEEKS	36 WEEKS	37-39 WEEKS	40 WEEKS	41 WEEKS	42 WEEKS OR MORE	NOT STATED
ALL RACES 1/										
TOTAL										
LIVE BIRTHS.....	3,941,553	29,037	47,486	212,210	163,542	1,859,198	853,416	443,502	292,766	40,396
INFANT DEATHS.....	28,325	11,874	2,239	2,534	1,090	5,637	1,898	1,163	952	937
INF. MORT. RATE....	7.2	408.9	47.2	11.9	6.7	3.0	2.2	2.6	3.3	23.2
LESS THAN 2,500 GRAMS										
LIVE BIRTHS.....	299,209	27,959	35,733	99,134	33,588	75,882	11,455	5,354	6,393	3,711
INFANT DEATHS.....	18,410	11,850	2,157	1,863	508	1,128	207	143	145	409
INF. MORT. RATE....	61.5	423.8	60.4	18.8	15.1	14.9	18.1	26.7	22.7	110.2
LESS THAN 500 GRAMS										
LIVE BIRTHS.....	6,349	5,921	218	12	3	13	3	-	-	179
INFANT DEATHS.....	5,512	5,223	142	12	2	7	1	-	-	124
INF. MORT. RATE....	868.2	882.1	651.3	1027.5	678.4	555.3	333.3	-	-	695.5
500-749 GRAMS										
LIVE BIRTHS.....	11,041	9,333	1,307	126	19	13	-	2	6	235
INFANT DEATHS.....	5,362	4,811	375	38	11	2	-	-	4	121
INF. MORT. RATE....	485.7	515.5	287.1	298.1	589.4	155.0	-	-	668.9	515.6
750-999 GRAMS										
LIVE BIRTHS.....	11,716	7,042	3,751	501	42	113	48	19	17	183
INFANT DEATHS.....	1,844	1,317	401	60	6	7	6	3	3	41
INF. MORT. RATE....	157.4	187.0	106.9	119.6	145.6	63.4	127.6	158.5	183.4	224.8
1,000-1,249 GRAMS										
LIVE BIRTHS.....	13,238	3,135	7,070	2,131	153	326	98	48	82	195
INFANT DEATHS.....	946	305	418	134	19	28	7	2	5	28
INF. MORT. RATE....	71.5	97.3	59.2	62.8	126.1	84.4	72.9	42.1	61.8	142.9
1,250-1,499 GRAMS										
LIVE BIRTHS.....	15,389	861	8,051	4,797	408	662	146	77	142	245
INFANT DEATHS.....	769	85	327	232	30	55	6	6	10	19
INF. MORT. RATE....	50.0	98.6	40.6	48.4	72.5	82.5	41.8	78.8	71.3	76.4
1,500-1,999 GRAMS										
LIVE BIRTHS.....	59,014	988	11,224	31,506	5,035	7,191	989	548	806	727

INFANT DEATHS.....	1,693	83	361	678	126	290	47	36	36	36
INF. MORT. RATE....	28.7	83.8	32.2	21.5	25.0	40.3	47.3	66.5	44.3	49.5

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(RATES ARE PER 1000 LIVE BIRTHS)

BIRTH WEIGHT	GESTATION									
	TOTAL	<28 WEEKS	28-31 WEEKS	32-35 WEEKS	36 WEEKS	37-39 WEEKS	40 WEEKS	41 WEEKS	42 WEEKS OR MORE	NOT STATED
ALL RACES 1/										
2,000-2,499 GRAMS										
LIVE BIRTHS.....	182,462	679	4,112	60,061	27,928	67,564	10,171	4,660	5,340	1,947
INFANT DEATHS.....	2,284	26	132	708	314	740	140	96	87	39
INF. MORT. RATE....	12.5	38.8	32.2	11.8	11.3	10.9	13.8	20.5	16.3	20.2
2,500-2,999 GRAMS										
LIVE BIRTHS.....	650,006	1,078	4,251	53,704	59,439	362,599	88,982	38,929	34,772	6,252
INFANT DEATHS.....	3,151	24	35	373	322	1,585	351	214	194	52
INF. MORT. RATE....	4.8	22.7	8.2	7.0	5.4	4.4	3.9	5.5	5.6	8.4
3,000-3,499 GRAMS										
LIVE BIRTHS.....	1,458,017	-	4,955	37,738	47,946	772,992	321,158	152,255	106,987	13,986
INFANT DEATHS.....	3,711	-	34	208	184	1,807	692	396	338	52
INF. MORT. RATE....	2.5	-	6.8	5.5	3.8	2.3	2.2	2.6	3.2	3.7
3,500-3,999 GRAMS										
LIVE BIRTHS.....	1,136,056	-	2,547	17,152	17,886	501,416	314,195	170,344	101,961	10,555
INFANT DEATHS.....	2,008	-	14	65	59	865	470	285	211	39
INF. MORT. RATE....	1.8	-	5.6	3.8	3.3	1.7	1.5	1.7	2.1	3.7
4,000-4,499 GRAMS										
LIVE BIRTHS.....	335,215	-	-	3,796	3,902	125,268	100,003	63,771	35,268	3,207
INFANT DEATHS.....	550	-	-	19	8	210	148	100	52	12
INF. MORT. RATE....	1.6	-	-	5.1	2.1	1.7	1.5	1.6	1.5	3.8
4,500-4,999 GRAMS										
LIVE BIRTHS.....	54,827	-	-	586	679	18,689	16,010	11,661	6,637	565
INFANT DEATHS.....	106	-	-	1	8	33	25	23	10	5
INF. MORT. RATE....	1.9	-	-	1.7	11.9	1.7	1.6	2.0	1.5	9.3
5,000 GRAMS OR MORE										
LIVE BIRTHS.....	6,203	-	-	100	102	2,352	1,613	1,188	748	100
INFANT DEATHS.....	27	-	-	5	-	10	4	2	2	3
INF. MORT. RATE....	4.3	-	-	50.5	-	4.4	2.5	1.7	2.7	31.4

NOT STATED										
LIVE BIRTHS.....	2,020	-	-	-	-	-	-	-	-	2,020
INFANT DEATHS.....	364	-	-	-	-	-	-	-	-	364
INF. MORT. RATE....	180.0	-	-	-	-	-	-	-	-	180.0

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(RATES ARE PER 1000 LIVE BIRTHS)

BIRTH WEIGHT	GESTATION									
	TOTAL	<28 WEEKS	28-31 WEEKS	32-35 WEEKS	36 WEEKS	37-39 WEEKS	40 WEEKS	41 WEEKS	42 WEEKS OR MORE	NOT STATED
WHITE										
TOTAL										
LIVE BIRTHS.....	3,118,727	17,020	31,415	152,717	123,132	1,470,983	693,703	364,840	234,996	29,921
INFANT DEATHS.....	18,575	7,015	1,437	1,758	731	4,092	1,387	881	690	585
INF. MORT. RATE....	6.0	412.2	45.8	11.5	5.9	2.8	2.0	2.4	2.9	19.5
LESS THAN 2,500 GRAMS										
LIVE BIRTHS.....	203,886	16,409	23,760	70,440	23,561	51,698	7,697	3,541	4,325	2,455
INFANT DEATHS.....	11,438	7,000	1,387	1,281	329	808	152	108	108	266
INF. MORT. RATE....	56.1	426.6	58.4	18.2	14.0	15.6	19.7	30.4	24.9	108.1
LESS THAN 500 GRAMS										
LIVE BIRTHS.....	3,502	3,249	129	7	2	7	2	-	-	106
INFANT DEATHS.....	3,062	2,889	82	7	1	7	-	-	-	76
INF. MORT. RATE....	874.5	889.2	638.2	1037.1	500.0	1031.3	-	-	-	713.9
500-749 GRAMS										
LIVE BIRTHS.....	6,510	5,414	821	90	7	10	-	2	6	160
INFANT DEATHS.....	3,265	2,927	217	30	5	1	-	-	4	81
INF. MORT. RATE....	501.6	540.6	264.0	338.2	735.3	101.5	-	-	668.9	507.7
750-999 GRAMS										
LIVE BIRTHS.....	7,360	4,362	2,373	337	27	81	34	15	13	118
INFANT DEATHS.....	1,220	874	255	48	4	5	4	3	2	25
INF. MORT. RATE....	165.7	200.3	107.6	141.8	150.9	63.1	120.1	200.8	157.6	208.6
1,000-1,249 GRAMS										
LIVE BIRTHS.....	8,670	1,934	4,680	1,438	108	227	60	32	53	138
INFANT DEATHS.....	621	194	270	90	14	22	6	2	3	19
INF. MORT. RATE....	71.6	100.2	57.7	62.9	131.8	98.9	102.5	63.1	57.5	135.0
1,250-1,499 GRAMS										

LIVE BIRTHS.....	10,252	493	5,381	3,269	280	436	91	56	87	159
INFANT DEATHS.....	520	50	216	167	21	37	3	3	6	16
INF. MORT. RATE....	50.7	102.0	40.2	51.0	76.6	85.8	33.4	54.5	70.1	97.9
1,500-1,999 GRAMS										
LIVE BIRTHS.....	40,802	548	7,804	22,135	3,472	4,849	654	343	521	476
INFANT DEATHS.....	1,153	48	248	466	82	199	35	25	25	24
INF. MORT. RATE....	28.3	87.9	31.7	21.1	23.7	41.0	53.0	73.7	48.9	50.0

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(INFANT DEATHS WEIGHTED)
(RATES ARE PER 1000 LIVE BIRTHS)

BIRTH WEIGHT	GESTATION									
	TOTAL	<28 WEEKS	28-31 WEEKS	32-35 WEEKS	36 WEEKS	37-39 WEEKS	40 WEEKS	41 WEEKS	42 WEEKS OR MORE	NOT STATED
WHITE										
2,000-2,499 GRAMS										
LIVE BIRTHS.....	126,790	409	2,572	43,164	19,665	46,088	6,856	3,093	3,645	1,298
INFANT DEATHS.....	1,597	18	99	472	201	536	104	74	67	26
INF. MORT. RATE....	12.6	44.6	38.5	10.9	10.2	11.6	15.1	24.0	18.4	20.0
2,500-2,999 GRAMS										
LIVE BIRTHS.....	465,494	611	2,499	38,891	44,322	259,518	63,011	27,908	24,542	4,192
INFANT DEATHS.....	2,162	15	18	264	219	1,082	247	155	127	35
INF. MORT. RATE....	4.6	25.0	7.4	6.8	4.9	4.2	3.9	5.5	5.2	8.3
3,000-3,499 GRAMS										
LIVE BIRTHS.....	1,140,741	-	3,291	26,963	37,200	607,353	252,252	120,192	83,191	10,299
INFANT DEATHS.....	2,691	-	21	145	125	1,339	479	298	247	36
INF. MORT. RATE....	2.4	-	6.5	5.4	3.4	2.2	1.9	2.5	3.0	3.5
3,500-3,999 GRAMS										
LIVE BIRTHS.....	958,968	-	1,865	12,901	14,247	424,219	266,592	145,093	85,517	8,534
INFANT DEATHS.....	1,546	-	10	52	43	667	363	225	158	28
INF. MORT. RATE....	1.6	-	5.4	4.0	3.0	1.6	1.4	1.6	1.9	3.3
4,000-4,499 GRAMS										
LIVE BIRTHS.....	294,403	-	-	2,980	3,181	109,817	88,369	56,500	30,872	2,684
INFANT DEATHS.....	436	-	-	12	6	166	122	75	44	11
INF. MORT. RATE....	1.5	-	-	4.1	1.9	1.5	1.4	1.3	1.4	4.2
4,500-4,999 GRAMS										
LIVE BIRTHS.....	48,687	-	-	469	542	16,384	14,376	10,552	5,887	477
INFANT DEATHS.....	77	-	-	-	8	22	21	18	4	3

INF. MORT. RATE....	1.6	-	-	-	14.9	1.4	1.5	1.7	.7	6.8
5,000 GRAMS OR MORE										
LIVE BIRTHS.....	5,350	-	-	73	79	1,994	1,406	1,054	662	82
INFANT DEATHS.....	21	-	-	4	-	7	4	2	2	2
INF. MORT. RATE....	4.0	-	-	55.3	-	3.6	2.9	1.9	3.1	25.2
NOT STATED										
LIVE BIRTHS.....	1,198	-	-	-	-	-	-	-	-	1,198
INFANT DEATHS.....	204	-	-	-	-	-	-	-	-	204
INF. MORT. RATE....	170.2	-	-	-	-	-	-	-	-	170.2

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(INFANT DEATHS WEIGHTED)
(RATES ARE PER 1000 LIVE BIRTHS)

BIRTH WEIGHT	GESTATION									
	TOTAL	<28 WEEKS	28-31 WEEKS	32-35 WEEKS	36 WEEKS	37-39 WEEKS	40 WEEKS	41 WEEKS	42 WEEKS OR MORE	NOT STATED
BLACK										
TOTAL										
LIVE BIRTHS.....	609,902	10,899	13,988	48,954	31,932	282,824	114,888	57,500	43,931	4,986
INFANT DEATHS.....	8,418	4,383	698	658	296	1,263	415	212	218	275
INF. MORT. RATE....	13.8	402.2	49.9	13.4	9.3	4.5	3.6	3.7	5.0	55.1
LESS THAN 2,500 GRAMS										
LIVE BIRTHS.....	79,772	10,477	10,501	24,093	8,138	19,342	3,140	1,486	1,759	836
INFANT DEATHS.....	6,171	4,375	672	494	141	271	40	27	34	115
INF. MORT. RATE....	77.4	417.6	64.0	20.5	17.4	14.0	12.9	18.4	19.0	137.8
LESS THAN 500 GRAMS										
LIVE BIRTHS.....	2,583	2,438	82	3	-	5	1	-	-	54
INFANT DEATHS.....	2,223	2,128	53	3	-	-	1	-	-	37
INF. MORT. RATE....	860.5	872.8	652.4	1012.0	-	-	1000.0	-	-	690.6
500-749 GRAMS										
LIVE BIRTHS.....	4,127	3,577	444	30	10	3	-	-	-	63
INFANT DEATHS.....	1,894	1,703	144	6	4	1	-	-	-	36
INF. MORT. RATE....	458.9	476.1	324.8	203.5	400.9	333.3	-	-	-	569.5
750-999 GRAMS										
LIVE BIRTHS.....	3,861	2,406	1,225	127	13	26	12	4	4	44
INFANT DEATHS.....	535	379	126	10	1	2	2	-	1	13
INF. MORT. RATE....	138.6	157.7	103.0	79.4	78.6	79.0	170.4	-	267.5	303.8

1,000-1,249 GRAMS										
LIVE BIRTHS.....	4,017	1,076	2,107	598	38	84	35	15	25	39
INFANT DEATHS.....	284	99	127	40	5	4	1	-	1	7
INF. MORT. RATE....	70.8	92.0	60.2	67.5	133.1	48.3	28.6	-	40.2	182.9
1,250-1,499 GRAMS										
LIVE BIRTHS.....	4,432	332	2,355	1,279	105	192	44	17	49	59
INFANT DEATHS.....	217	31	98	57	7	14	2	2	4	2
INF. MORT. RATE....	48.9	91.9	41.6	44.2	67.8	73.8	46.6	118.8	82.3	35.3
1,500-1,999 GRAMS										
LIVE BIRTHS.....	15,383	400	2,937	7,960	1,264	1,953	298	170	240	161
INFANT DEATHS.....	446	28	97	173	33	77	9	10	9	9
INF. MORT. RATE....	29.0	70.9	33.1	21.7	26.4	39.3	30.5	59.7	38.2	56.6

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(RATES ARE PER 1000 LIVE BIRTHS)

BIRTH WEIGHT	GESTATION									
	TOTAL	<28 WEEKS	28-31 WEEKS	32-35 WEEKS	36 WEEKS	37-39 WEEKS	40 WEEKS	41 WEEKS	42 WEEKS OR MORE	NOT STATED
BLACK										
2,000-2,499 GRAMS										
LIVE BIRTHS.....	45,369	248	1,351	14,096	6,708	17,079	2,750	1,280	1,441	416
INFANT DEATHS.....	572	7	26	205	91	173	25	15	18	10
INF. MORT. RATE....	12.6	28.5	19.5	14.6	13.5	10.1	9.2	11.8	12.6	24.9
2,500-2,999 GRAMS										
LIVE BIRTHS.....	141,146	422	1,514	12,093	11,927	77,695	19,564	8,533	8,304	1,094
INFANT DEATHS.....	815	8	12	93	87	420	83	40	61	11
INF. MORT. RATE....	5.8	19.4	8.0	7.7	7.3	5.4	4.2	4.7	7.3	10.3
3,000-3,499 GRAMS										
LIVE BIRTHS.....	230,937	-	1,421	8,688	8,410	119,135	49,680	23,724	18,267	1,612
INFANT DEATHS.....	824	-	10	50	53	371	176	78	75	12
INF. MORT. RATE....	3.6	-	7.1	5.7	6.3	3.1	3.5	3.3	4.1	7.6
3,500-3,999 GRAMS										
LIVE BIRTHS.....	125,007	-	552	3,337	2,838	54,158	33,319	17,886	12,050	867
INFANT DEATHS.....	371	-	3	12	13	160	88	47	41	8
INF. MORT. RATE....	3.0	-	5.5	3.6	4.7	2.9	2.6	2.6	3.4	9.3
4,000-4,499 GRAMS										
LIVE BIRTHS.....	27,972	-	-	628	509	10,633	7,929	5,059	2,993	221
INFANT DEATHS.....	83	-	-	7	2	30	23	16	4	-
INF. MORT. RATE....	3.0	-	-	11.3	4.0	2.8	3.0	3.2	1.4	-

4,500-4,999 GRAMS										
LIVE BIRTHS.....	4,170	-	-	96	91	1,613	1,109	721	507	33
INFANT DEATHS.....	22	-	-	1	-	8	4	4	4	1
INF. MORT. RATE....	5.3	-	-	10.6	-	5.0	3.6	5.7	8.0	30.3
5,000 GRAMS OR MORE										
LIVE BIRTHS.....	584	-	-	19	19	248	147	91	51	9
INFANT DEATHS.....	5	-	-	1	-	3	-	-	-	1
INF. MORT. RATE....	8.8	-	-	53.3	-	12.2	-	-	-	118.9
NOT STATED										
LIVE BIRTHS.....	314	-	-	-	-	-	-	-	-	314
INFANT DEATHS.....	126	-	-	-	-	-	-	-	-	126
INF. MORT. RATE....	401.3	-	-	-	-	-	-	-	-	401.3

1/ INCLUDES RACES OTHER THAN WHITE AND BLACK
- DATA NOT AVAILABLE.