

Table 3. Infant mortality rates, live births, and infant deaths by selected characteristics and Hispanic origin of mother and by race of mother for mothers of non-Hispanic origin: United States, 2000 linked file

Characteristics	All origins ¹	Hispanic						Non-Hispanic		
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total ²	White	Black
Infant mortality rates per 1,000 live births in specified group										
Total	6.9	5.6	5.4	8.2	4.5	4.6	6.9	7.2	5.7	13.6
Age at death:										
Total neonatal	4.6	3.8	3.6	5.8	3.2	3.3	4.6	4.8	3.8	9.2
Early neonatal (< 7 days)	3.7	2.9	2.8	4.4	2.4	2.5	3.8	3.8	3.0	7.4
Late neonatal (7-27 days)	0.9	0.8	0.8	1.4	*	0.8	0.8	1.0	0.8	1.8
Postneonatal	2.3	1.8	1.8	2.4	*	1.4	2.3	2.4	1.9	4.4
Sex:										
Male	7.5	6.0	5.8	8.8	6.1	5.0	7.1	7.9	6.3	14.9
Female	6.2	5.2	5.1	7.5	*	4.3	6.6	6.4	5.1	12.3
Plurality:										
Single births	6.1	5.1	5.0	7.4	3.8	4.1	6.4	6.3	5.0	12.2
Plural births	31.1	28.6	27.3	37.2	*	30.2	26.5	31.1	26.0	52.7
Birthweight:										
Less than 2,500 grams	59.4	56.1	56.4	64.4	44.7	49.9	56.6	59.6	52.8	75.6
Less than 1,500 grams	244.3	235.5	241.4	249.1	196.3	202.2	236.5	244.0	229.5	265.7
1,500-2,499 grams	15.8	22.8	17.4	78.4	*	13.9	15.9	15.6	15.6	15.9
2,500 grams or more	2.5	2.1	2.1	2.3	1.7	1.5	2.6	2.6	2.3	3.9
Period of gestation:										
Less than 32 weeks	180.9	156.0	153.0	195.1	133.3	139.5	163.1	184.5	173.4	203.0
32-36 weeks	9.4	7.8	8.3	7.7	*	5.9	7.1	9.8	9.3	11.2
37-41 weeks	2.6	2.2	2.3	2.7	1.8	1.7	2.8	2.7	2.4	4.1
42 weeks or more	2.9	2.3	2.3	*	*	*	*	3.1	2.6	4.9
Trimester of pregnancy prenatal care began:										
First trimester	6.1	5.2	5.1	7.0	4.4	4.4	6.1	6.3	5.1	12.3
After first trimester or no care	8.8	5.8	5.5	10.8	*	4.6	7.1	10.1	8.1	14.5
Second trimester	7.2	5.0	4.8	8.6	*	4.1	5.9	8.1	6.9	11.1
Third trimester	6.1	3.9	3.8	*	*	*	*	7.2	6.6	8.6
No prenatal care	33.8	20.9	18.5	48.5	*	17.3	35.9	39.3	29.7	50.2
Age of mother:										
Under 20 years	9.9	7.4	7.1	9.7	*	5.8	9.4	10.9	9.3	13.8
20-24 years	7.6	5.2	4.8	7.5	*	4.7	7.4	8.3	6.7	13.1
25-29 years	6.1	5.0	5.0	7.1	*	4.0	5.0	6.3	5.0	13.3
30-34 years	5.6	5.0	5.0	7.1	*	4.5	5.8	5.7	4.6	14.0
35-39 years	6.4	6.2	6.1	10.8	*	5.1	5.5	6.3	5.2	14.6
40-54 years	7.9	9.6	9.7	*	*	*	*	7.6	6.3	15.2
Educational attainment of mother:										
0-8 years	6.8	5.4	5.2	10.2	*	5.1	9.1	10.4	9.9	14.0
9-11 years	9.5	6.2	5.8	10.3	*	5.0	7.8	11.2	9.6	14.7
12 years	7.5	5.2	5.2	7.0	*	4.3	6.0	8.0	6.4	13.3
13-15 years	5.9	4.9	4.8	7.0	*	3.9	5.5	6.1	4.8	11.8
16 years and over	4.3	4.0	4.1	5.6	*	3.5	*	4.3	3.8	10.7
Live-birth order:										
1	6.8	6.0	5.7	9.4	5.0	4.8	7.3	7.0	5.7	13.5
2	6.0	4.9	4.9	6.3	*	4.0	6.0	6.2	5.1	12.0
3	6.9	4.9	4.8	6.4	*	4.3	5.4	7.4	5.9	13.3
4	8.4	5.9	5.4	10.7	*	5.8	8.2	9.1	6.9	15.3
5 or more	10.8	7.8	7.2	11.5	*	7.9	12.3	11.9	8.5	17.9
Marital status:										
Married	5.4	4.9	4.9	7.3	3.7	4.2	5.8	5.4	4.9	11.6
Unmarried	9.9	6.5	6.3	8.8	6.8	5.2	8.2	11.0	8.5	14.5
Mother's place of birth:										
Born in the 50 States and D.C.	7.2	6.4	6.3	7.9	5.1	5.4	6.5	7.2	5.7	13.6
Born elsewhere	5.1	5.0	4.9	8.6	4.1	4.5	5.5	5.3	3.9	10.4
Maternal smoking during pregnancy: ³										
Smoker	10.7	10.9	11.0	12.6	*	*	8.0	10.7	9.3	19.8
Nonsmoker	6.5	5.5	5.3	7.7	4.3	4.5	6.6	6.6	5.0	12.9

See footnotes at end of table.

Table 3. Infant mortality rates, live births, and infant deaths by selected characteristics and Hispanic origin of mother and by race of mother for mothers of non-Hispanic origin: United States, 2000 linked file--Con.

Characteristics	All origins ¹	Hispanic						Non-Hispanic			Not stated	
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total ²	White	Black		
Live births												
Total	4,058,882	815,883	581,924	58,126	13,429	113,346	49,058	3,200,030	2,362,982	604,367	42,969	
Sex:												
Male	2,076,998	416,528	296,925	29,780	6,880	57,951	24,992	1,638,514	1,211,757	306,836	21,956	
Female	1,981,884	399,355	284,999	28,346	6,549	55,395	24,066	1,561,516	1,151,225	297,531	21,013	
Plurality:												
Single births	3,932,630	798,750	570,402	56,592	13,043	110,862	47,851	3,092,408	2,281,139	583,685	41,472	
Plural births	126,252	17,133	11,522	1,534	386	2,484	1,207	107,622	81,843	20,682	1,497	
Birthweight:												
Less than 2,500 grams	308,074	52,407	35,050	5,420	873	7,210	3,854	252,479	156,130	79,574	3,188	
Less than 1,500 grams	58,810	9,474	6,089	1,136	163	1,380	706	48,638	27,151	19,017	698	
1,500-2,499 grams	249,264	42,933	28,961	4,284	710	5,830	3,148	203,841	128,979	60,557	2,490	
2,500 grams or more	3,748,046	763,302	546,775	52,681	12,555	106,112	45,179	2,945,268	2,205,071	524,556	39,476	
Not stated	2,762	174	99	25	1	24	25	2,283	1,781	237	305	
Period of gestation:												
Less than 32 weeks	77,558	13,531	8,927	1,456	240	1,921	987	63,201	35,364	24,518	826	
32-36 weeks	389,686	76,175	53,350	6,363	1,184	10,342	4,936	309,719	209,579	79,876	3,792	
37-41 weeks	3,256,070	645,011	458,961	45,437	11,032	90,961	38,620	2,577,308	1,934,500	452,617	33,751	
42 weeks or more	292,209	63,102	45,225	4,603	922	8,524	3,828	226,231	168,723	42,684	2,876	
Not stated	43,359	18,064	15,461	267	51	1,598	687	23,571	14,816	4,672	1,724	
Trimester of pregnancy prenatal care began:												
First trimester	3,284,281	587,305	411,141	43,695	12,166	84,646	35,657	2,664,514	2,049,299	431,666	32,462	
After first trimester or no care	665,447	201,946	153,062	12,000	1,108	24,388	11,388	457,011	266,172	149,634	6,490	
Second trimester	512,735	151,858	114,300	9,468	922	18,544	8,624	356,020	213,187	110,934	4,857	
Third trimester	108,073	36,898	28,197	1,810	135	4,688	2,068	70,154	38,355	24,377	1,021	
No prenatal care	44,639	13,190	10,565	722	51	1,156	696	30,837	14,630	14,323	612	
Not stated	109,154	26,632	17,721	2,431	155	4,312	2,013	78,505	47,511	23,067	4,017	
Age of mother:												
Under 20 years	477,520	132,111	99,078	11,611	1,012	11,168	9,242	341,384	205,898	119,755	4,025	
20-24 years	1,017,815	247,554	182,869	19,093	2,318	28,527	14,747	760,940	523,975	197,192	9,321	
25-29 years	1,087,563	218,168	157,439	13,500	3,918	31,332	11,979	858,059	651,448	137,550	11,336	
30-34 years	929,299	141,500	94,702	9,059	3,676	25,769	8,294	776,797	617,373	91,484	11,002	
35-39 years	452,064	62,993	39,392	4,066	2,141	13,428	3,966	383,261	302,579	47,581	5,810	
40-54 years	94,621	13,557	8,444	797	364	3,122	830	79,589	61,709	10,805	1,475	
Educational attainment of mother:												
0-8 years	234,099	170,367	142,631	2,736	192	21,405	3,403	62,748	39,368	14,179	984	
9-11 years	631,992	219,645	170,670	16,364	1,402	19,738	11,471	407,752	247,550	136,225	4,595	
12 years	1,273,074	239,518	163,677	19,541	4,496	34,719	17,085	1,022,292	724,148	236,824	11,264	
13-15 years	872,288	107,987	63,556	12,603	3,117	19,277	9,434	756,434	571,292	137,230	7,867	
16 years and over	986,525	60,676	29,101	5,922	4,137	15,582	5,934	915,463	760,316	69,593	10,386	
Not stated	60,904	17,690	12,289	960	85	2,625	1,731	35,341	20,308	10,316	7,873	
Live-birth order:												
1	1,622,429	302,805	209,908	22,503	5,957	44,861	19,576	1,303,380	974,649	225,050	16,244	
2	1,312,692	247,474	173,538	17,880	4,847	35,893	15,316	1,051,903	796,441	178,534	13,315	
3	676,606	152,301	111,357	10,262	1,871	20,167	8,644	517,545	379,236	107,685	6,760	
4	259,976	65,599	50,093	4,120	489	7,624	3,273	191,714	130,612	49,772	2,663	
5 or more	169,589	43,476	33,798	2,881	239	4,532	2,026	123,983	73,491	41,230	2,130	
Not stated	17,590	4,228	3,230	480	26	269	223	11,505	8,553	2,096	1,857	
Marital status:												
Married	2,711,813	467,707	345,365	23,504	9,759	62,701	26,378	2,213,322	1,841,290	189,207	30,784	
Unmarried	1,347,069	348,176	236,559	34,622	3,670	50,645	22,680	986,708	521,692	415,160	12,185	
Mother's place of birth:												
Born in the 50 States and D.C.	3,180,551	309,350	216,952	37,420	5,678	12,494	36,806	2,834,321	2,230,808	537,528	36,880	
Born elsewhere	866,215	504,587	364,074	20,511	7,743	100,616	11,643	356,610	127,302	63,807	5,018	
Not stated	12,116	1,946	898	195	8	236	609	9,099	4,872	3,032	1,071	
Maternal smoking during pregnancy: ³												
Smoker	425,107	19,232	8,552	5,724	418	1,291	3,247	400,073	337,618	51,924	5,802	
Nonsmoker	3,063,543	533,420	344,151	49,728	12,241	86,417	40,883	2,499,027	1,830,715	513,763	31,096	
Not stated	38,261	5,118	3,582	604	35	500	397	30,335	23,097	4,841	2,808	

See footnotes at end of table.

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Characteristics	All origins ¹	Hispanic						Non-Hispanic			Not stated
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total ²	White	Black	
Infant deaths											
Total	27,960	4,564	3,162	477	61	526	338	22,916	13,461	8,212	480
Age at death:											
Total neonatal	18,733	3,078	2,103	337	43	370	225	15,288	8,924	5,552	368
Early neonatal (< 7 days)	14,893	2,399	1,641	257	32	281	188	12,166	7,039	4,479	326
Late neonatal (7-27 days)	3,841	679	462	80	11	89	37	3,121	1,885	1,072	42
Postneonatal	9,227	1,486	1,059	140	18	156	113	7,628	4,537	2,660	112
Sex:											
Male	15,664	2,493	1,721	263	42	290	177	12,892	7,621	4,564	279
Female	12,297	2,069	1,441	213	19	236	160	10,025	5,841	3,648	202
Plurality:											
Single births	24,037	4,073	2,847	419	50	451	306	19,569	11,330	7,123	394
Plural births	3,924	490	315	57	11	75	32	3,348	2,132	1,089	86
Birthweight:											
Less than 2,500 grams	18,299	2,942	1,976	349	39	360	218	15,039	8,249	6,015	318
Less than 1,500 grams	14,366	2,231	1,470	283	32	279	167	11,869	6,232	5,053	265
1,500-2,499 grams	3,933	979	505	336	7	81	50	3,170	2,016	962	54
2,500 grams or more	9,259	1,583	1,162	122	21	160	118	7,564	5,050	2,071	112
Not stated	403	40	25	6	1	6	2	314	163	126	50
Period of gestation:											
Less than 32 weeks	14,033	2,111	1,366	284	32	268	161	11,658	6,131	4,976	264
32-36 weeks	3,663	595	443	49	7	61	35	3,032	1,948	898	36
37-41 weeks	8,418	1,440	1,033	123	20	155	109	6,881	4,618	1,871	98
42 weeks or more	851	146	105	10	*	19	12	693	441	208	11
Not stated	995	272	215	10	2	24	21	652	323	259	71
Trimester of pregnancy prenatal care:											
First trimester	19,966	3,053	2,105	308	54	369	217	16,673	10,475	5,320	239
After first trimester or no care	5,858	1,176	847	129	6	113	81	4,593	2,166	2,163	88
Second trimester	3,687	758	545	81	5	76	51	2,879	1,476	1,234	49
Third trimester	660	143	108	13	*	17	5	502	255	209	15
No prenatal care	1,511	276	195	35	1	20	25	1,212	435	719	23
Not stated	2,136	334	210	39	1	44	40	1,649	820	728	153
Age of mother:											
Under 20 years	4,744	973	700	113	8	65	87	3,712	1,907	1,654	61
20-24 years	7,724	1,279	884	144	9	133	109	6,331	3,506	2,593	116
25-29 years	6,631	1,084	784	96	18	126	60	5,425	3,273	1,824	122
30-34 years	5,238	709	470	64	11	116	48	4,421	2,815	1,284	109
35-39 years	2,872	389	242	44	13	68	22	2,429	1,572	693	54
40-54 years	751	130	82	16	2	19	11	601	390	164	19
Educational attainment of mother:											
0-8 years	1,583	916	748	28	*	109	31	652	389	199	14
9-11 years	5,977	1,356	991	169	9	98	89	4,577	2,381	2,001	43
12 years	9,511	1,247	845	136	15	149	102	8,156	4,635	3,160	107
13-15 years	5,172	534	302	88	17	75	52	4,595	2,730	1,623	42
16 years and over	4,224	242	120	33	18	55	16	3,932	2,875	743	50
Not stated	1,495	266	155	22	2	40	47	1,006	452	486	224
Live-birth order:											
1	11,034	1,805	1,206	211	30	215	143	9,066	5,525	3,040	163
2	7,912	1,220	855	113	17	143	92	6,565	4,040	2,150	126
3	4,656	748	540	66	8	87	47	3,854	2,250	1,435	54
4	2,172	390	270	44	5	44	27	1,750	906	761	32
5 or more	1,834	340	245	33	1	36	25	1,471	626	740	25
Not stated	353	61	46	9	*	2	4	211	115	86	80
Marital status:											
Married	14,643	2,301	1,679	172	36	261	153	12,054	9,032	2,193	289
Unmarried	13,318	2,263	1,483	305	25	265	185	10,863	4,429	6,019	191

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Characteristics	All origins ¹	Hispanic						Non-Hispanic			Not stated
		Total	Mexican	Puerto Rican	Cuban	Central and South American	Other and unknown Hispanic	Total ²	White	Black	
Infant deaths											
Mother's place of birth:											
Born in the 50 States and D.C.	22,795	1,987	1,356	296	29	68	238	20,512	12,736	7,288	296
Born elsewhere	4,446	2,503	1,775	176	32	456	64	1,899	495	664	45
Not stated	720	74	31	5	-	2	36	505	230	260	140
Maternal smoking during pregnancy: ³											
Smoker	4,556	209	94	72	3	14	26	4,278	3,133	1,030	70
Nonsmoker	19,793	2,932	1,834	382	53	393	270	16,608	9,205	6,620	253
Not stated	729	76	52	10	-	6	8	544	334	166	108

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

- Quantity zero.

¹ Includes origin not stated.

² Includes races other than black or white.

³ Excludes data for California, which does not report tobacco use on the birth certificate.

NOTE: Infant deaths are weighted so numbers may not exactly add to totals due to rounding. Not stated responses were included in totals but not distributed among groups for rate computations.