

TABLE 4-6. AGE-ADJUSTED¹ PERINATAL AND INFANT MORTALITY RATES FOR SINGLE BIRTHS BY RACE/ETHNICITY OF MOTHER, CALIFORNIA BIRTH COHORTS, 1990-1997, 1999 (By Place of Residence)
 (Fetal and perinatal mortality rates are per 1,000 single total births; neonatal and infant mortality rates are per 1,000 single live births; postneonatal mortality rates are per 1,000 infants surviving 28 days or more.)

RACE/ETHNICITY OF MOTHER	COHORT YEAR	SINGLE TOTAL BIRTHS ²	SINGLE LIVE BIRTHS	MORTALITY RATES				
				FETAL ^{3,4}	NEO-NATAL	PERI-NATAL	POST-NEONATAL	INFANT
ALL RACES	1999	506,587	503,985	5.0	3.2	8.2	1.8	5.0
	1998	na	na	na	na	na	na	na
	1997	513,479	510,814	5.1	3.5	8.5	1.9	5.3
	1996	528,462	525,526	5.4	3.4	8.8	2.0	5.4
	1995	541,070	538,046	5.4	3.5	8.9	2.2	5.6
	1994	556,760	553,789	5.3	3.8	9.0	2.4	6.2
	1993	574,202	570,985	5.4	3.6	9.0	2.6	6.1
	1992	590,277	586,948	5.5	3.8	9.3	2.7	6.4
	1991	599,143	595,737	5.6	3.9	9.5	2.8	6.6
1990	601,735	598,224	5.8	4.0	9.7	3.1	7.0	
ASIAN/PACIFIC ISLANDER/NATIVE AMERICAN	1999	58,424	58,177	4.1	2.8	6.9	2.1	4.9
	1998	na	na	na	na	na	na	na
	1997	58,334	58,081	4.0	3.2	7.2	2.3	5.5
	1996	58,776	58,482	4.6	3.2	7.8	1.8	4.9
	1995	59,137	58,851	4.4	3.3	7.6	2.2	5.4
	1994	59,673	59,402	4.4	3.2	7.6	2.6	5.8
	1993	59,454	59,171	4.5	3.1	7.6	2.6	5.7
	1992	60,439	60,160	4.4	3.2	7.5	2.5	5.7
	1991	59,055	58,781	4.7	3.1	7.8	2.6	5.8
1990	57,909	57,636	4.6	3.3	7.8	3.3	6.6	
BLACK	1999	33,212	32,859	10.5	6.4	16.8	4.6	11.0
	1998	na	na	na	na	na	na	na
	1997	35,069	34,723	9.7	7.5	17.2	3.8	11.3
	1996	36,164	35,814	9.6	6.5	16.0	4.2	10.7
	1995	38,264	37,857	10.4	7.0	17.3	4.5	11.4
	1994	40,487	40,079	9.8	7.7	17.5	5.0	12.7
	1993	42,735	42,329	9.4	7.6	17.0	4.8	12.4
	1992	44,578	44,131	10.1	8.8	18.8	5.1	13.9
	1991	45,797	45,322	10.5	7.4	17.8	5.7	13.2
1990	47,122	46,649	10.3	7.3	17.6	6.0	13.3	
HISPANIC	1999	245,491	244,253	5.0	3.1	8.1	1.5	4.6
	1998	na	na	na	na	na	na	na
	1997	245,102	243,889	4.9	3.4	8.3	1.6	5.0
	1996	251,383	250,017	5.4	3.3	8.7	1.8	5.0
	1995	250,373	249,041	5.4	3.4	8.7	1.9	5.3
	1994	254,080	252,724	5.4	3.6	9.0	2.0	5.6
	1993	258,950	257,148	5.7	3.5	9.1	2.2	5.6
	1992	259,558	258,103	5.7	3.6	9.3	2.4	5.9
	1991	254,540	253,084	5.9	3.8	9.7	2.4	6.2
1990	242,174	240,754	6.0	3.9	9.9	2.5	6.3	
WHITE	1999	166,564	165,817	4.6	2.8	7.4	1.8	4.5
	1998	na	na	na	na	na	na	na
	1997	172,243	171,400	5.0	3.0	8.0	2.0	5.0
	1996	180,147	179,238	5.2	3.2	8.4	2.0	5.2
	1995	191,310	190,321	4.9	3.0	7.9	2.4	5.4
	1994	199,782	198,856	4.7	3.6	8.3	2.5	6.1
	1993	211,025	209,950	4.8	3.1	7.9	2.9	6.0
	1992	223,424	222,287	4.9	3.2	8.1	2.8	6.0
	1991	237,622	236,438	4.9	3.4	8.3	2.8	6.2
1990	251,640	250,322	5.2	3.6	8.8	3.2	6.8	

na 1998 data were not available.

¹ Direct method of adjustment to 1960 California single total birth by age of mother, excluding age unknown.

² Total births include live births plus fetal deaths of 20 weeks or more gestation.

³ Fetal deaths under 20 weeks gestation are excluded.

⁴ Fetal death rates include some induced terminations.

Note: Asian/Pacific Islander/Native American, Black, and White exclude Hispanic ethnicity. Hispanic includes any race category.

Source: State of California, Department of Health Services, Birth Cohort Records.