

TABLE 1-2. LIVE BIRTHS, DEATHS, MATERNAL DEATHS, FETAL DEATHS, AND INFANT DEATHS BY AGE, CALIFORNIA COUNTIES, 2004  
 (By Place of Residence and By Place of Occurrence\*, Infant Deaths By Place of Residence)  
 (Live birth and death rates are per 1,000 population; fetal mortality ratios and infant mortality rates are per 1,000 live births.)

COUNTY	LIVE BIRTHS			DEATHS			MATERNAL DEATHS		FETAL DEATHS			INFANT DEATHS BY AGE					
	Residence		Occurrence	Residence		Occurrence	Residence	Occurrence	Residence		Occurrence	Total		Neonatal		Postneonatal	
	Number	Rate		Number	Rate				Number	Mortality Ratio		Number	Mortality Rate	Number	Mortality Rate	Number	Mortality Rate
<b>CALIFORNIA</b>	<b>544,685</b>	<b>15.0</b>	<b>545,758</b>	<b>232,464</b>	<b>6.4</b>	<b>232,958</b>	<b>74</b>	<b>75</b>	<b>2,873</b>	<b>5.3</b>	<b>3,002</b>	<b>2,811</b>	<b>5.2</b>	<b>1,904</b>	<b>3.5</b>	<b>907</b>	<b>1.7</b>
Alameda	20,919	13.8	21,612	9,269	6.1	9,244	2	2	120	5.7	142	111	5.3	75	3.6	36	1.7
Alpine	8	6.0	1	9	6.8	7	-	-	-	-	-	-	-	-	-	-	-
Amador	262	7.0	147	359	9.6	303	-	-	3	a,b	1	3	a,b	1	a,b	2	a,b
Butte	2,354	11.0	2,827	2,178	10.1	2,294	1	1	16	6.8	18	14	5.9	8	3.4	6	2.5
Calaveras	322	7.2	147	420	9.4	315	1	1	1	a,b	1	2	a,b	2	a,b	-	-
Colusa	345	16.7	206	141	6.8	119	-	-	2	a,b	1	1	a,b	1	a,b	-	-
Contra Costa	13,279	13.0	11,735	6,787	6.7	6,612	1	-	76	5.7	66	51	3.8	36	2.7	15	1.1
Del Norte	285	10.0	313	261	9.1	293	-	-	3	a,b	2	-	-	-	-	-	-
El Dorado	1,897	11.1	1,187	1,235	7.2	1,011	1	1	14	7.4	10	10	5.3	6	3.2	4	a
Fresno	15,896	18.3	17,392	5,811	6.7	6,081	1	1	91	5.7	114	128	8.1	91	5.7	37	2.3
Glenn	398	14.2	1	246	8.8	153	-	-	1	a,b	-	-	-	-	-	-	-
Humboldt	1,509	11.6	1,520	1,253	9.6	1,235	-	-	3	a	5	7	4.6	3	a	4	a
Imperial	2,861	18.2	2,757	869	5.5	759	-	-	8	2.8	5	16	5.6	10	3.5	6	2.1
Inyo	214	11.5	202	219	11.8	187	-	-	1	a,b	1	1	a,b	-	-	1	a,b
Kern	13,455	18.4	12,886	5,251	7.2	5,042	-	2	91	6.8	91	95	7.1	67	5.0	28	2.1
Kings	2,549	18.0	2,395	760	5.4	676	1	-	14	5.5	15	19	7.5	14	5.5	5	2.0
Lake	686	10.8	498	780	12.3	620	-	-	-	-	-	3	a,b	1	a,b	2	a,b
Lassen	301	8.3	268	227	6.3	158	-	-	3	a,b	4	-	-	-	-	-	-
Los Angeles	151,504	15.0	157,168	59,159	5.9	59,809	26	27	775	5.1	840	757	5.0	504	3.3	253	1.7
Madera	2,346	17.2	1,618	914	6.7	767	-	-	12	5.1	9	6	2.6	6	2.6	-	-
Marin	2,792	11.1	1,837	1,722	6.9	1,734	-	-	14	5.0	8	4	a	2	a	2	a
Mariposa	150	8.3	9	156	8.6	101	-	-	1	a,b	1	1	a,b	1	a,b	-	-
Mendocino	1,125	12.5	1,045	853	9.5	757	-	-	4	a	2	10	8.9	4	a	6	5.3
Merced	4,296	18.1	3,326	1,383	5.8	1,109	1	1	16	3.7	14	19	4.4	14	3.3	5	1.2
Modoc	85	8.8	44	102	10.5	72	-	-	-	-	-	-	-	-	-	-	-
Mono	170	12.3	159	45	3.3	39	-	-	-	-	-	1	a,b	1	a,b	-	-
Monterey	7,396	17.4	6,852	2,371	5.6	2,293	-	-	37	5.0	30	32	4.3	18	2.4	14	1.9
Napa	1,604	12.1	1,247	1,264	9.5	1,250	-	-	6	3.7	6	5	3.1	3	a	2	a
Nevada	818	8.3	962	916	9.3	874	1	1	7	b	6	6	b	5	b	1	a,b
Orange	45,060	14.8	48,391	16,748	5.5	17,284	2	3	244	5.4	265	179	4.0	129	2.9	50	1.1
Placer	3,797	12.9	3,191	2,284	7.8	2,741	1	1	21	5.5	15	18	4.7	10	2.6	8	2.1
Plumas	173	8.2	103	224	10.6	185	-	-	1	a,b	-	-	-	-	-	-	-
Riverside	29,545	16.3	25,677	13,638	7.5	12,931	5	5	161	5.4	145	160	5.4	93	3.1	67	2.3
Sacramento	20,836	15.3	23,440	9,634	7.1	10,121	4	4	129	6.2	163	114	5.5	73	3.5	41	2.0
San Benito	887	15.4	590	251	4.4	200	1	1	5	b	3	2	a,b	1	a,b	1	a,b
San Bernardino	31,914	16.7	27,259	11,912	6.3	12,319	5	4	166	5.2	167	219	6.9	163	5.1	56	1.8
San Diego	45,758	15.1	47,949	19,701	6.5	20,250	4	4	224	4.9	241	246	5.4	181	4.0	65	1.4
San Francisco	8,579	10.8	12,832	5,903	7.5	6,190	2	2	35	4.1	64	31	3.6	23	2.7	8	0.9
San Joaquin	11,010	17.1	10,211	4,433	6.9	4,308	2	2	89	8.1	74	74	6.7	48	4.4	26	2.4
San Luis Obispo	2,694	10.4	2,718	1,995	7.7	1,895	-	-	18	6.7	27	17	6.3	9	3.3	8	3.0
San Mateo	10,089	14.0	5,648	4,573	6.4	4,566	-	-	40	4.0	15	36	3.6	30	3.0	6	0.6
Santa Barbara	6,209	14.9	6,304	2,899	7.0	2,924	1	1	35	5.6	27	28	4.5	15	2.4	13	2.1
Santa Clara	26,537	15.3	30,720	8,470	4.9	9,148	4	5	109	4.1	144	119	4.5	80	3.0	39	1.5
Santa Cruz	3,399	13.0	3,732	1,579	6.1	1,535	-	-	23	6.8	22	17	5.0	11	3.2	6	1.8
Shasta	2,046	11.5	2,104	1,887	10.6	1,996	1	1	12	5.9	17	10	4.9	5	2.4	5	2.4
Sierra	18	5.0	-	37	10.3	29	-	-	-	-	-	-	-	-	-	-	-
Siskiyou	467	10.3	349	500	11.1	441	-	-	1	a,b	2	3	a,b	-	-	3	a,b
Solano	5,688	13.5	5,397	2,589	6.1	2,439	1	1	35	6.2	32	19	3.3	11	1.9	8	1.4
Sonoma	5,964	12.4	6,083	3,620	7.5	3,633	2	2	36	6.0	36	15	2.5	10	1.7	5	0.8
Stanislaus	8,061	16.2	9,228	3,473	7.0	3,744	-	-	45	5.6	54	52	6.5	41	5.1	11	1.4
Sutter	1,342	15.4	2,101	687	7.9	495	1	1	11	8.2	16	7	5.2	6	4.5	1	a
Tehama	700	11.8	633	593	10.0	457	-	-	6	b	2	7	b	-	-	7	b
Trinity	110	8.1	3	157	11.6	107	-	-	2	a,b	-	1	a,b	1	a,b	-	-
Tulare	7,957	19.8	7,174	2,638	6.6	2,486	1	1	36	4.5	27	32	4.0	19	2.4	13	1.6
Tuolumne	477	8.3	534	607	10.5	582	-	-	-	-	-	-	-	-	-	-	-
Ventura	11,954	14.8	11,119	4,849	6.0	4,518	1	-	50	4.2	41	90	7.5	63	5.3	27	2.3
Yolo	2,404	12.7	1,900	1,105	5.9	915	-	-	11	4.6	10	7	2.9	4	a	3	a
Yuba	1,184	18.1	7	518	7.9	605	-	-	9	7.6	2	6	5.1	5	4.2	1	a

\* By place of occurrence: The place where the event occurred (regardless of place of residence).  
 By place of residence: The place a person lives or maintains legal residency. For live births, the mother's residence is used.  
 - Represents zero events.

a Rates and ratios are not calculated for fewer than 5 events.  
 b Infant mortality rates and fetal mortality ratios are not calculated for counties reporting fewer than 1,000 births.

Note: Fetal deaths of 20 weeks or more gestation are required by law to be registered. Maternal deaths are those due to complications of pregnancy, childbirth, and the puerperium, (International Classification of Diseases - Rev. 10, Codes O00-O99). Infant deaths are those under one year. Neonatal deaths are those under 28 days. Postneonatal deaths are those occurring on the 28th day and up to one year of age.

Source: State of California, Department of Health Services, Birth, Death and Fetal Death Records.  
 State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050, Sacramento, CA, May 2004.