

Number of births to California residents and selected maternal and birth outcomes by county, 2007.

County	Number of births ¹		Neonatal mortality rate ² (per 1000 live births)		C-Section Rate ³ (per 100 live birth)		NTSV C-Section Rate ^{3 a}		Age-Adjusted NTSV C-Section Rate ^{3 a}
	<i>occurrence</i> ⁴	<i>residence</i> ⁵	<i>occurrence</i> ⁶	<i>residence</i> ⁷	<i>occurrence</i> ⁴	<i>residence</i> ⁵	<i>occurrence</i> ⁴	<i>residence</i> ⁵	<i>occurrence</i> ⁴
State Total	565,276	566,089	3.6	3.5	32.1	32.1	25.6%	25.6%	
Alameda	22,307	21,519	4.4	3.9	28.5	28.6	25.0%	25.5%	26.3%
Alpine	1	13	-	-	-	-	-	-	-
Amador	375	294	-	-	28.5	30.6	21.4%	25.3%	22.2%
Butte	3,043	2,519	3.6	6.0	27.6	28.1	23.9%	24.4%	27.7%
Calaveras	1	397	-	-	-	29.8	-	21.2%	-
Colusa	232	386	-	-	39.7	33.4	26.7%	23.9%	-
Contra Costa	11,783	13,485	2.1	2.6	29.7	28.7	25.5%	23.5%	26.5%
Del Norte	304	356	-	-	22.3	24.8	16.7%	19.3%	30.4%
El Dorado	1,043	1,881	-	-	30.3	31.0	26.0%	23.7%	29.2%
Fresno	18,801	17,287	2.6	4.0	33.3	32.7	28.2%	27.8%	34.9%
Glenn	2	434	-	-	-	25.6	-	22.5%	-
Humboldt	1,631	1,599	-	-	27.2	27.5	18.5%	18.4%	18.8%
Imperial	2,935	3,142	-	-	38.7	39.6	32.0%	31.8%	39.7%
Inyo	206	212	-	-	33.9	32.2	23.1%	21.4%	-
Kern	14,786	15,327	3.4	4.8	25.9	26.4	18.7%	19.4%	24.0%
Kings	2,688	2,781	-	-	36.0	36.7	31.7%	30.5%	40.4%
Lake	558	742	-	-	29.0	29.0	25.6%	24.9%	29.9%
Lassen	242	264	-	-	25.4	25.3	21.5%	21.5%	-
Los Angeles	158,725	151,797	3.9	3.8	36.0	35.9	27.4%	27.4%	29.3%
Madera	1,988	2,611	28.2	-	29.1	30.8	24.3%	25.2%	30.2%
Marin	1,811	2,818	-	-	28.0	29.5	24.4%	22.3%	23.2%
Mariposa	5	141	-	-	-	27.0	-	-	-
Mendocino	1,088	1,145	-	-	23.8	24.4	17.9%	17.5%	23.7%
Merced	3,512	4,650	-	4.1	26.4	27.1	16.2%	19.4%	27.9%
Modoc	3	80	-	-	-	23.4	-	-	-
Mono	125	161	-	-	34.1	36.1	-	25.6%	-
Monterey	7,144	7,551	2.2	3.3	30.2	30.7	24.5%	24.8%	28.8%
Napa	1,299	1,665	-	-	24.1	24.3	21.7%	20.9%	26.0%
Nevada	993	844	-	-	23.4	26.6	19.3%	22.5%	20.0%
Orange	47,690	44,022	3.3	3.2	33.8	34.1	28.1%	28.4%	29.8%
Placer	3,489	4,051	3.4	4.7	27.5	29.1	22.0%	20.8%	24.7%
Plumas	109	186	-	-	22.0	24.9	-	-	-
Riverside	29,763	34,554	2.3	3.6	31.7	32.3	26.4%	26.7%	31.8%
Sacramento	24,830	22,109	4.7	3.4	28.7	27.6	23.2%	23.3%	26.3%
San Benito	601	881	-	-	29.9	31.2	-	22.9%	-

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	occurrence ⁴	residence ⁵	occurrence ⁶	residence ⁷	occurrence ⁴	residence ⁵	occurrence ⁴	residence ⁵	occurrence ⁴
San Bernardino	29,401	35,192	5.1	3.7	30.8	31.8	23.1%	23.8%	28.5%
San Diego	48,822	47,545	3.7	3.5	32.9	32.7	28.8%	28.9%	31.6%
San Francisco	13,211	9,124	6.7	2.8	27.8	25.8	16.4%	16.5%	14.1%
San Joaquin	10,720	11,590	2.6	2.8	30.8	30.9	19.9%	21.2%	26.2%
San Luis Obispo	2,900	2,884	-	-	30.2	30.3	22.8%	23.3%	25.5%
San Mateo	5,441	9,908	-	3.1	27.6	27.9	25.1%	22.6%	23.5%
Santa Barbara	6,310	6,288	1.7	2.4	31.9	31.9	25.0%	24.6%	27.9%
Santa Clara	31,638	27,479	3.8	2.7	29.1	29.0	25.8%	26.2%	26.5%
Santa Cruz	3,824	3,571	-	3.9	27.1	27.4	22.5%	22.6%	24.2%
Shasta	2,275	2,230	-	5.4	27.7	27.1	19.8%	19.6%	23.4%
Sierra	1	24	-	-	-	-	-	-	-
Siskiyou	415	512	-	-	33.4	32.6	27.9%	27.5%	30.9%
Solano	5,586	5,847	-	4.4	26.6	28.4	20.0%	20.4%	22.9%
Sonoma	5,861	5,742	1.7	3.7	24.1	25.1	18.2%	18.5%	20.2%
Stanislaus	10,112	8,826	3.9	4.3	30.5	30.7	24.0%	24.2%	30.6%
Sutter	2,298	1,497	-	-	28.4	29.2	23.6%	23.1%	32.4%
Tehama	709	765	-	-	24.1	26.8	21.9%	21.1%	29.3%
Trinity	6	117	-	-	-	27.4	-	23.8%	-
Tulare	7,565	8,505	1.7	4.4	34.6	34.9	27.9%	28.6%	36.8%
Tuolumne	563	474	-	-	32.0	35.7	26.9%	29.9%	33.6%
Ventura	11,461	12,194	3.3	4.1	31.3	31.5	24.8%	24.9%	29.7%
Yolo	2,036	2,522	-	4.0	20.1	24.1	13.5%	16.5%	15.9%
Yuba	8	1,349	-	-	-	27.9	-	22.0%	-

¹ Data based on live births to California residence. Source: State of California, Department of Public Health, 2007 California Birth Statistical Master File.

² Data obtained from 2007 Death Statistical Master File (numerator), and number of live births from 2007 Birth Statistical Master file (denominator).

³ Denominator is mothers who delivered live births in California.

⁴ County of birth occurrence. Data is restricted to California residents.

⁵ County of maternal residence as noted on Birth Certificate.

⁶ County where death occurred.

⁷ County of maternal residence as noted on Death Certificate.

^a NTSV C-section Rate: Cesarean deliveries among nulliparous women who had singleton, term (37 wks and over), vertex (normal presentation) births. This rate is a measure of the use of cesarean section amon

* Rate not calculated for cells with fewer than 10 events.

Produced by California Department of Public Health, Maternal, Child, and Adolescent Health Division, March, 2010.

~ Rates not calculated for events less than 10.