

**California In-Hospital Breastfeeding as Indicated on the Newborn Screening Test Form
Statewide and Maternal County of Residence by Race/Ethnicity: 2010**

COUNTY INFANT RACE/ETHNICITY	TOTAL	ANY BREASTFEEDING			EXCLUSIVE BREASTFEEDING		
		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
CALIFORNIA	437,344	397,171	90.8	(90.7 - 90.9)	248,235	56.8	(56.6 - 56.9)
African American	22,284	17,826	80.0	(79.5 - 80.5)	10,266	46.1	(45.4 - 46.7)
American Indian	807	703	87.1	(84.6 - 89.2)	486	60.2	(56.8 - 63.5)
Asian	45,299	42,326	93.4	(93.2 - 93.7)	25,727	56.8	(56.3 - 57.2)
Multiple Race	14,995	13,668	91.2	(90.7 - 91.6)	10,025	66.9	(66.1 - 67.6)
Pacific Islander	782	664	84.9	(82.2 - 87.2)	390	49.9	(46.4 - 53.4)
Other	5,409	4,708	87.0	(86.1 - 87.9)	3,028	56.0	(54.7 - 57.3)
White	113,881	105,745	92.9	(92.7 - 93.0)	84,313	74.0	(73.8 - 74.3)
Hispanic	224,335	202,941	90.5	(90.3 - 90.6)	108,391	48.3	(48.1 - 48.5)
Missing	9,552	*	*	*	*	*	*
ALAMEDA	16,132	15,463	95.9	(95.5 - 96.1)	12,818	79.5	(78.8 - 80.1)
African American	1,752	1,569	89.6	(88.0 - 90.9)	1,308	74.7	(72.6 - 76.6)
American Indian	21	18	85.7	(65.4 - 95.0)	15	71.4	(50.0 - 86.2)
Asian	3,912	3,820	97.6	(97.1 - 98.1)	3,120	79.8	(78.5 - 81.0)
Multiple Race	849	801	94.3	(92.6 - 95.7)	663	78.1	(75.2 - 80.7)
Pacific Islander	50	49	98.0	(89.5 - 99.6)	40	80.0	(67.0 - 88.8)
Other	372	354	95.2	(92.5 - 96.9)	273	73.4	(68.7 - 77.6)
White	3,869	3,748	96.9	(96.3 - 97.4)	3,341	86.4	(85.2 - 87.4)
Hispanic	4,814	4,630	96.2	(95.6 - 96.7)	3,656	75.9	(74.7 - 77.1)
Missing	493	*	*	*	*	*	*
ALPINE	3	*	*	*	*	*	*
African American	*	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	2	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	1	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*
Missing	*	*	*	*	*	*	*
AMADOR	238	218	91.6	(87.4 - 94.5)	177	74.4	(68.5 - 79.5)
African American	*	*	*	*	*	*	*
American Indian	3	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	8	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	179	167	93.3	(88.6 - 96.1)	143	79.9	(73.4 - 85.1)
Hispanic	42	36	85.7	(72.2 - 93.3)	24	57.1	(42.2 - 70.9)
Missing	6	*	*	*	*	*	*
BUTTE	2,156	1,965	91.1	(89.9 - 92.3)	1,643	76.2	(74.4 - 78.0)
African American	23	19	82.6	(62.9 - 93.0)	15	65.2	(44.9 - 81.2)
American Indian	17	14	82.4	(59.0 - 93.8)	13	76.5	(52.7 - 90.4)
Asian	84	45	53.6	(43.0 - 63.8)	29	34.5	(25.2 - 45.2)
Multiple Race	131	113	86.3	(79.3 - 91.1)	97	74.0	(65.9 - 80.8)
Pacific Islander	2	*	*	*	*	*	*
Other	53	29	54.7	(41.5 - 67.3)	13	24.5	(14.9 - 37.6)
White	1,389	1,314	94.6	(93.3 - 95.7)	1,149	82.7	(80.6 - 84.6)
Hispanic	407	389	95.6	(93.1 - 97.2)	291	71.5	(66.9 - 75.7)
Missing	50	*	*	*	*	*	*
CALAVERAS	299	280	93.6	(90.3 - 95.9)	218	72.9	(67.6 - 77.6)
African American	*	*	*	*	*	*	*
American Indian	1	*	*	*	*	*	*
Asian	2	*	*	*	*	*	*
Multiple Race	6	*	*	*	*	*	*
Pacific Islander	1	*	*	*	*	*	*
Other	1	*	*	*	*	*	*
White	242	224	92.6	(88.6 - 95.2)	177	73.1	(67.2 - 78.3)
Hispanic	42	41	97.6	(87.7 - 99.6)	26	61.9	(46.8 - 75.0)
Missing	4	*	*	*	*	*	*
COLUSA	245	210	85.7	(80.8 - 89.5)	88	35.9	(30.2 - 42.1)
African American	1	*	*	*	*	*	*
American Indian	2	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	4	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	1	*	*	*	*	*	*
White	54	52	96.3	(87.5 - 99.0)	39	72.2	(59.1 - 82.4)
Hispanic	174	143	82.2	(75.8 - 87.2)	44	25.3	(19.4 - 32.2)
Missing	9	*	*	*	*	*	*

California Department of Public Health
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Data not shown for missing race/ethnicity

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COUNTY INFANT RACE/ETHNICITY	TOTAL	ANY BREASTFEEDING			EXCLUSIVE BREASTFEEDING		
		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
CONTRA COSTA	10,497	9,972	95.0	(94.6 - 95.4)	7,801	74.3	(73.5 - 75.1)
African American	938	833	88.8	(86.6 - 90.7)	610	65.0	(61.9 - 68.0)
American Indian	11	11	100.0	(74.1 - 100.0)	*	*	*
Asian	1,339	1,299	97.0	(96.0 - 97.8)	977	73.0	(70.5 - 75.3)
Multiple Race	554	531	95.8	(93.8 - 97.2)	414	74.7	(70.9 - 78.2)
Pacific Islander	22	20	90.9	(72.2 - 97.5)	16	72.7	(51.8 - 86.8)
Other	168	161	95.8	(91.7 - 98.0)	123	73.2	(66.1 - 79.3)
White	3,502	3,313	94.6	(93.8 - 95.3)	2,743	78.3	(76.9 - 79.7)
Hispanic	3,699	3,554	96.1	(95.4 - 96.7)	2,722	73.6	(72.1 - 75.0)
Missing	264	*	*	*	*	*	*
DEL NORTE	287	251	87.5	(83.1 - 90.8)	154	53.7	(47.9 - 59.3)
African American	*	*	*	*	*	*	*
American Indian	30	28	93.3	(78.7 - 98.2)	19	63.3	(45.5 - 78.1)
Asian	8	*	*	*	*	*	*
Multiple Race	33	25	75.8	(59.0 - 87.2)	17	51.5	(35.2 - 67.5)
Pacific Islander	*	*	*	*	*	*	*
Other	1	*	*	*	*	*	*
White	150	135	90.0	(84.2 - 93.8)	94	62.7	(54.7 - 70.0)
Hispanic	63	56	88.9	(78.8 - 94.5)	22	34.9	(24.3 - 47.2)
Missing	2	*	*	*	*	*	*
EL DORADO	1,375	1,306	95.0	(93.7 - 96.0)	1,067	77.6	(75.3 - 79.7)
African American	11	10	90.9	(62.3 - 98.4)	*	*	*
American Indian	5	*	*	*	*	*	*
Asian	54	53	98.1	(90.2 - 99.7)	36	66.7	(53.4 - 77.8)
Multiple Race	66	59	89.4	(79.7 - 94.8)	49	74.2	(62.6 - 83.3)
Pacific Islander	1	*	*	*	*	*	*
Other	5	*	*	*	*	*	*
White	912	867	95.1	(93.5 - 96.3)	750	82.2	(79.6 - 84.6)
Hispanic	290	278	95.9	(92.9 - 97.6)	194	66.9	(61.3 - 72.1)
Missing	31	*	*	*	*	*	*
FRESNO	14,171	11,665	82.3	(81.7 - 82.9)	6,619	46.7	(45.9 - 47.5)
African American	680	508	74.7	(71.3 - 77.8)	296	43.5	(39.8 - 47.3)
American Indian	41	34	82.9	(68.7 - 91.5)	16	39.0	(25.7 - 54.3)
Asian	969	672	69.3	(66.4 - 72.2)	337	34.8	(31.8 - 37.8)
Multiple Race	386	273	70.7	(66.0 - 75.0)	152	39.4	(34.6 - 44.3)
Pacific Islander	7	*	*	*	*	*	*
Other	309	220	71.2	(65.9 - 76.0)	119	38.5	(33.3 - 44.0)
White	2,974	2,661	89.5	(88.3 - 90.5)	2,104	70.7	(69.1 - 72.4)
Hispanic	8,510	7,054	82.9	(82.1 - 83.7)	3,441	40.4	(39.4 - 41.5)
Missing	295	*	*	*	*	*	*
GLENN	393	368	93.6	(90.8 - 95.7)	272	69.2	(64.5 - 73.6)
African American	3	*	*	*	*	*	*
American Indian	2	*	*	*	*	*	*
Asian	5	*	*	*	*	*	*
Multiple Race	12	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	5	*	*	*	*	*	*
White	142	135	95.1	(90.2 - 97.6)	110	77.5	(69.9 - 83.6)
Hispanic	214	201	93.9	(89.9 - 96.4)	138	64.5	(57.9 - 70.6)
Missing	10	*	*	*	*	*	*
HUMBOLDT	1,338	1,267	94.7	(93.4 - 95.8)	1,022	76.4	(74.0 - 78.6)
African American	8	*	*	*	*	*	*
American Indian	90	80	88.9	(80.7 - 93.9)	65	72.2	(62.2 - 80.4)
Asian	22	18	81.8	(61.5 - 92.7)	*	*	*
Multiple Race	133	122	91.7	(85.8 - 95.3)	99	74.4	(66.4 - 81.1)
Pacific Islander	1	*	*	*	*	*	*
Other	11	*	*	*	*	*	*
White	825	794	96.2	(94.7 - 97.3)	691	83.8	(81.1 - 86.1)
Hispanic	209	200	95.7	(92.0 - 97.7)	121	57.9	(51.1 - 64.4)
Missing	39	*	*	*	*	*	*
IMPERIAL	2,655	2,419	91.1	(90.0 - 92.1)	563	21.2	(19.7 - 22.8)
African American	18	14	77.8	(54.8 - 91.0)	*	*	*
American Indian	1	*	*	*	*	*	*
Asian	11	*	*	*	*	*	*
Multiple Race	14	14	100.0	(78.5 - 100.0)	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	2	*	*	*	*	*	*
White	203	185	91.1	(86.4 - 94.3)	86	42.4	(35.8 - 49.2)
Hispanic	2,329	2,124	91.2	(90.0 - 92.3)	447	19.2	(17.6 - 20.8)
Missing	77	*	*	*	*	*	*

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		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
INYO	165	157	95.2	(90.7 - 97.5)	139	84.2	(77.9 - 89.0)
African American	*	*	*	*	*	*	*
American Indian	14	14	100.0	(78.5 - 100.0)	12	85.7	(60.1 - 96.0)
Asian	5	*	*	*	*	*	*
Multiple Race	10	10	100.0	(72.2 - 100.0)	10	100.0	(72.2 - 100.0)
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	79	76	96.2	(89.4 - 98.7)	72	91.1	(82.8 - 95.6)
Hispanic	52	50	96.2	(87.0 - 98.9)	39	75.0	(61.8 - 84.8)
Missing	5	*	*	*	*	*	*
KERN	12,576	10,587	84.2	(83.5 - 84.8)	4,735	37.7	(36.8 - 38.5)
African American	678	448	66.1	(62.4 - 69.5)	160	23.6	(20.6 - 26.9)
American Indian	10	*	*	*	*	*	*
Asian	325	292	89.8	(86.1 - 92.7)	130	40.0	(34.8 - 45.4)
Multiple Race	173	147	85.0	(78.9 - 89.5)	96	55.5	(48.0 - 62.7)
Pacific Islander	3	*	*	*	*	*	*
Other	70	62	88.6	(79.0 - 94.1)	27	38.6	(28.0 - 50.3)
White	3,471	2,975	85.7	(84.5 - 86.8)	2,045	58.9	(57.3 - 60.5)
Hispanic	7,587	6,435	84.8	(84.0 - 85.6)	2,174	28.7	(27.6 - 29.7)
Missing	259	*	*	*	*	*	*
KINGS	1,918	1,509	78.7	(76.8 - 80.5)	720	37.5	(35.4 - 39.7)
African American	69	50	72.5	(61.0 - 81.6)	22	31.9	(22.1 - 43.6)
American Indian	7	*	*	*	*	*	*
Asian	34	26	76.5	(60.0 - 87.6)	10	29.4	(16.8 - 46.2)
Multiple Race	40	28	70.0	(54.6 - 81.9)	21	52.5	(37.5 - 67.1)
Pacific Islander	*	*	*	*	*	*	*
Other	18	16	88.9	(67.2 - 96.9)	*	*	*
White	440	372	84.5	(80.9 - 87.6)	259	58.9	(54.2 - 63.4)
Hispanic	1,263	978	77.4	(75.0 - 79.7)	380	30.1	(27.6 - 32.7)
Missing	47	*	*	*	*	*	*
LAKE	578	524	90.7	(88.0 - 92.8)	397	68.7	(64.8 - 72.3)
African American	12	11	91.7	(64.6 - 98.5)	*	*	*
American Indian	18	17	94.4	(74.2 - 99.0)	*	*	*
Asian	4	*	*	*	*	*	*
Multiple Race	30	24	80.0	(62.7 - 90.5)	14	46.7	(30.2 - 63.9)
Pacific Islander	*	*	*	*	*	*	*
Other	2	*	*	*	*	*	*
White	358	325	90.8	(87.3 - 93.4)	264	73.7	(69.0 - 78.0)
Hispanic	143	135	94.4	(89.3 - 97.1)	91	63.6	(55.5 - 71.1)
Missing	11	*	*	*	*	*	*
LASSEN	235	219	93.2	(89.2 - 95.8)	145	61.7	(55.3 - 67.7)
African American	1	*	*	*	*	*	*
American Indian	2	*	*	*	*	*	*
Asian	4	*	*	*	*	*	*
Multiple Race	18	18	100.0	(82.4 - 100.0)	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	2	*	*	*	*	*	*
White	170	158	92.9	(88.1 - 95.9)	116	68.2	(60.9 - 74.8)
Hispanic	33	31	93.9	(80.4 - 98.3)	13	39.4	(24.7 - 56.3)
Missing	5	*	*	*	*	*	*
LOS ANGELES	117,276	104,629	89.2	(89.0 - 89.4)	46,619	39.8	(39.5 - 40.0)
African American	8,433	6,377	75.6	(74.7 - 76.5)	2,796	33.2	(32.2 - 34.2)
American Indian	56	47	83.9	(72.2 - 91.3)	23	41.1	(29.2 - 54.1)
Asian	12,124	11,425	94.2	(93.8 - 94.6)	4,767	39.3	(38.5 - 40.2)
Multiple Race	3,012	2,762	91.7	(90.7 - 92.6)	1,774	58.9	(57.1 - 60.6)
Pacific Islander	201	149	74.1	(67.7 - 79.7)	56	27.9	(22.1 - 34.4)
Other	1,105	1,005	91.0	(89.1 - 92.5)	562	50.9	(47.9 - 53.8)
White	18,637	17,293	92.8	(92.4 - 93.2)	12,506	67.1	(66.4 - 67.8)
Hispanic	71,640	63,770	89.0	(88.8 - 89.2)	23,315	32.5	(32.2 - 32.9)
Missing	2,068	*	*	*	*	*	*
MADERA	2,108	1,888	89.6	(88.2 - 90.8)	1,205	57.2	(55.0 - 59.3)
African American	32	25	78.1	(61.2 - 89.0)	15	46.9	(30.9 - 63.6)
American Indian	7	*	*	*	*	*	*
Asian	13	11	84.6	(57.8 - 95.7)	*	*	*
Multiple Race	18	16	88.9	(67.2 - 96.9)	15	83.3	(60.8 - 94.2)
Pacific Islander	1	*	*	*	*	*	*
Other	5	*	*	*	*	*	*
White	448	391	87.3	(83.9 - 90.0)	312	69.6	(65.2 - 73.7)
Hispanic	1,529	1,383	90.5	(88.9 - 91.8)	814	53.2	(50.7 - 55.7)
Missing	55	*	*	*	*	*	*

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		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
MARIN	1,999	1,970	98.5	(97.9 - 99.0)	1,662	83.1	(81.4 - 84.7)
African American	29	28	96.6	(82.8 - 99.4)	22	75.9	(57.9 - 87.8)
American Indian	1	*	*	*	*	*	*
Asian	119	119	100.0	(96.9 - 100.0)	83	69.7	(61.0 - 77.3)
Multiple Race	102	101	99.0	(94.7 - 99.8)	86	84.3	(76.0 - 90.1)
Pacific Islander	3	*	*	*	*	*	*
Other	13	12	92.3	(66.7 - 98.6)	*	*	*
White	1,111	1,093	98.4	(97.5 - 99.0)	944	85.0	(82.7 - 86.9)
Hispanic	576	571	99.1	(98.0 - 99.6)	478	83.0	(79.7 - 85.8)
Missing	45	*	*	*	*	*	*
MARIPOSA	119	107	89.9	(83.2 - 94.1)	86	72.3	(63.6 - 79.5)
African American	*	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	3	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	1	*	*	*	*	*	*
White	98	87	88.8	(81.0 - 93.6)	72	73.5	(64.0 - 81.2)
Hispanic	15	14	93.3	(70.2 - 98.8)	*	*	*
Missing	2	*	*	*	*	*	*
MENDOCINO	862	817	94.8	(93.1 - 96.1)	604	70.1	(66.9 - 73.0)
African American	3	*	*	*	*	*	*
American Indian	36	30	83.3	(68.1 - 92.1)	16	44.4	(29.5 - 60.4)
Asian	9	*	*	*	*	*	*
Multiple Race	32	31	96.9	(84.3 - 99.4)	29	90.6	(75.8 - 96.8)
Pacific Islander	*	*	*	*	*	*	*
Other	2	*	*	*	*	*	*
White	426	403	94.6	(92.0 - 96.4)	333	78.2	(74.0 - 81.8)
Hispanic	337	324	96.1	(93.5 - 97.7)	204	60.5	(55.2 - 65.6)
Missing	17	*	*	*	*	*	*
MERCED	3,657	3,199	87.5	(86.4 - 88.5)	1,839	50.3	(48.7 - 51.9)
African American	78	66	84.6	(75.0 - 91.0)	34	43.6	(33.1 - 54.6)
American Indian	5	*	*	*	*	*	*
Asian	153	109	71.2	(63.6 - 77.8)	37	24.2	(18.1 - 31.5)
Multiple Race	100	79	79.0	(70.0 - 85.8)	40	40.0	(30.9 - 49.8)
Pacific Islander	1	*	*	*	*	*	*
Other	71	51	71.8	(60.5 - 81.0)	27	38.0	(27.6 - 49.7)
White	781	687	88.0	(85.5 - 90.1)	515	65.9	(62.5 - 69.2)
Hispanic	2,393	2,142	89.5	(88.2 - 90.7)	1,148	48.0	(46.0 - 50.0)
Missing	75	*	*	*	*	*	*
MODOC	45	41	91.1	(79.3 - 96.5)	34	75.6	(61.3 - 85.8)
African American	*	*	*	*	*	*	*
American Indian	2	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	*	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	40	36	90.0	(76.9 - 96.0)	30	75.0	(59.8 - 85.8)
Hispanic	2	*	*	*	*	*	*
Missing	1	*	*	*	*	*	*
MONO	127	124	97.6	(93.3 - 99.2)	76	59.8	(51.1 - 68.0)
African American	1	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	4	*	*	*	*	*	*
Multiple Race	*	*	*	*	*	*	*
Pacific Islander	1	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	56	54	96.4	(87.9 - 99.0)	43	76.8	(64.2 - 85.9)
Hispanic	65	64	98.5	(91.8 - 99.7)	27	41.5	(30.4 - 53.7)
Missing	*	*	*	*	*	*	*
MONTEREY	5,490	5,273	96.0	(95.5 - 96.5)	3,792	69.1	(67.8 - 70.3)
African American	74	67	90.5	(81.7 - 95.3)	55	74.3	(63.3 - 82.9)
American Indian	1	*	*	*	*	*	*
Asian	191	187	97.9	(94.7 - 99.2)	147	77.0	(70.5 - 82.4)
Multiple Race	122	119	97.5	(93.0 - 99.2)	101	82.8	(75.1 - 88.5)
Pacific Islander	6	*	*	*	*	*	*
Other	27	26	96.3	(81.7 - 99.3)	17	63.0	(44.2 - 78.5)
White	961	923	96.0	(94.6 - 97.1)	805	83.8	(81.3 - 86.0)
Hispanic	3,936	3,783	96.1	(95.5 - 96.7)	2,547	64.7	(63.2 - 66.2)
Missing	172	*	*	*	*	*	*

California Department of Public Health
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Data not shown for missing race/ethnicity

**California In-Hospital Breastfeeding as Indicated on the Newborn Screening Test Form
Statewide and Maternal County of Residence by Race/Ethnicity: 2010**

COUNTY INFANT RACE/ETHNICITY	TOTAL	ANY BREASTFEEDING			EXCLUSIVE BREASTFEEDING		
		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
NAPA	1,221	1,173	96.1	(94.8 - 97.0)	990	81.1	(78.8 - 83.2)
African American	9	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	84	81	96.4	(90.0 - 98.8)	62	73.8	(63.5 - 82.0)
Multiple Race	30	28	93.3	(78.7 - 98.2)	26	86.7	(70.3 - 94.7)
Pacific Islander	3	*	*	*	*	*	*
Other	4	*	*	*	*	*	*
White	445	426	95.7	(93.4 - 97.2)	385	86.5	(83.0 - 89.4)
Hispanic	626	605	96.6	(94.9 - 97.8)	492	78.6	(75.2 - 81.6)
Missing	20	*	*	*	*	*	*
NEVADA	667	637	95.5	(93.7 - 96.8)	571	85.6	(82.7 - 88.1)
African American	2	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	7	*	*	*	*	*	*
Multiple Race	28	26	92.9	(77.4 - 98.0)	24	85.7	(68.5 - 94.3)
Pacific Islander	*	*	*	*	*	*	*
Other	3	*	*	*	*	*	*
White	521	497	95.4	(93.2 - 96.9)	450	86.4	(83.2 - 89.1)
Hispanic	93	91	97.8	(92.5 - 99.4)	81	87.1	(78.8 - 92.5)
Missing	13	*	*	*	*	*	*
ORANGE	34,550	32,049	92.8	(92.5 - 93.0)	19,067	55.2	(54.7 - 55.7)
African American	337	300	89.0	(85.2 - 91.9)	179	53.1	(47.8 - 58.4)
American Indian	18	17	94.4	(74.2 - 99.0)	13	72.2	(49.1 - 87.5)
Asian	5,078	4,695	92.5	(91.7 - 93.2)	2,381	46.9	(45.5 - 48.3)
Multiple Race	1,121	1,055	94.1	(92.6 - 95.3)	751	67.0	(64.2 - 69.7)
Pacific Islander	59	54	91.5	(81.6 - 96.3)	30	50.8	(38.4 - 63.2)
Other	340	320	94.1	(91.1 - 96.2)	210	61.8	(56.5 - 66.8)
White	9,677	9,013	93.1	(92.6 - 93.6)	6,685	69.1	(68.2 - 70.0)
Hispanic	17,301	16,021	92.6	(92.2 - 93.0)	8,484	49.0	(48.3 - 49.8)
Missing	619	*	*	*	*	*	*
PLACER	3,262	3,081	94.5	(93.6 - 95.2)	2,408	73.8	(72.3 - 75.3)
African American	25	24	96.0	(80.5 - 99.3)	15	60.0	(40.7 - 76.6)
American Indian	3	*	*	*	*	*	*
Asian	204	195	95.6	(91.8 - 97.7)	137	67.2	(60.4 - 73.2)
Multiple Race	185	172	93.0	(88.3 - 95.8)	139	75.1	(68.4 - 80.8)
Pacific Islander	*	*	*	*	*	*	*
Other	30	28	93.3	(78.7 - 98.2)	16	53.3	(36.1 - 69.8)
White	2,184	2,062	94.4	(93.4 - 95.3)	1,686	77.2	(75.4 - 78.9)
Hispanic	550	522	94.9	(92.7 - 96.5)	362	65.8	(61.8 - 69.7)
Missing	81	*	*	*	*	*	*
PLUMAS	101	96	95.0	(88.9 - 97.9)	81	80.2	(71.4 - 86.8)
African American	2	*	*	*	*	*	*
American Indian	5	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	4	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	76	72	94.7	(87.2 - 97.9)	60	78.9	(68.5 - 86.6)
Hispanic	8	*	*	*	*	*	*
Missing	6	*	*	*	*	*	*
RIVERSIDE	26,055	23,716	91.0	(90.7 - 91.4)	17,082	65.6	(65.0 - 66.1)
African American	1,332	1,104	82.9	(80.8 - 84.8)	731	54.9	(52.2 - 57.5)
American Indian	55	46	83.6	(71.7 - 91.1)	27	49.1	(36.4 - 61.9)
Asian	1,022	962	94.1	(92.5 - 95.4)	599	58.6	(55.6 - 61.6)
Multiple Race	701	629	89.7	(87.3 - 91.8)	471	67.2	(63.6 - 70.6)
Pacific Islander	33	29	87.9	(72.7 - 95.2)	17	51.5	(35.2 - 67.5)
Other	159	144	90.6	(85.0 - 94.2)	97	61.0	(53.3 - 68.2)
White	6,687	6,039	90.3	(89.6 - 91.0)	4,861	72.7	(71.6 - 73.7)
Hispanic	15,536	14,293	92.0	(91.6 - 92.4)	9,944	64.0	(63.2 - 64.8)
Missing	530	*	*	*	*	*	*
SACRAMENTO	17,746	15,786	89.0	(88.5 - 89.4)	11,423	64.4	(63.7 - 65.1)
African American	1,795	1,497	83.4	(81.6 - 85.0)	927	51.6	(49.3 - 53.9)
American Indian	32	30	93.8	(79.9 - 98.3)	26	81.3	(64.7 - 91.1)
Asian	1,897	1,597	84.2	(82.5 - 85.8)	1,052	55.5	(53.2 - 57.7)
Multiple Race	1,353	1,171	86.5	(84.6 - 88.3)	836	61.8	(59.2 - 64.3)
Pacific Islander	41	38	92.7	(80.6 - 97.5)	20	48.8	(34.3 - 63.5)
Other	734	528	71.9	(68.6 - 75.1)	313	42.6	(39.1 - 46.3)
White	6,355	5,876	92.5	(91.8 - 93.1)	4,820	75.8	(74.8 - 76.9)
Hispanic	5,003	4,588	91.7	(90.9 - 92.4)	3,105	62.1	(60.7 - 63.4)
Missing	536	*	*	*	*	*	*

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Statewide and Maternal County of Residence by Race/Ethnicity: 2010**

COUNTY INFANT RACE/ETHNICITY	TOTAL	ANY BREASTFEEDING			EXCLUSIVE BREASTFEEDING		
		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
SAN BENITO	559	533	95.3	(93.3 - 96.8)	261	46.7	(42.6 - 50.8)
African American	3	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	8	*	*	*	*	*	*
Multiple Race	6	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	7	*	*	*	*	*	*
White	123	117	95.1	(89.8 - 97.7)	79	64.2	(55.4 - 72.1)
Hispanic	394	375	95.2	(92.6 - 96.9)	156	39.6	(34.9 - 44.5)
Missing	18	*	*	*	*	*	*
SAN BERNARDINO	26,452	22,589	85.4	(85.0 - 85.8)	14,333	54.2	(53.6 - 54.8)
African American	2,227	1,661	74.6	(72.7 - 76.3)	985	44.2	(42.2 - 46.3)
American Indian	40	35	87.5	(73.9 - 94.5)	25	62.5	(47.0 - 75.8)
Asian	1,129	1,050	93.0	(91.4 - 94.3)	585	51.8	(48.9 - 54.7)
Multiple Race	656	564	86.0	(83.1 - 88.4)	383	58.4	(54.6 - 62.1)
Pacific Islander	39	32	82.1	(67.3 - 91.0)	19	48.7	(33.9 - 63.8)
Other	176	157	89.2	(83.8 - 93.0)	91	51.7	(44.4 - 59.0)
White	5,759	4,996	86.8	(85.9 - 87.6)	3,766	65.4	(64.2 - 66.6)
Hispanic	16,003	13,742	85.9	(85.3 - 86.4)	8,262	51.6	(50.9 - 52.4)
Missing	423	*	*	*	*	*	*
SAN DIEGO	34,813	32,886	94.5	(94.2 - 94.7)	24,002	68.9	(68.5 - 69.4)
African American	1,225	1,089	88.9	(87.0 - 90.5)	695	56.7	(53.9 - 59.5)
American Indian	75	64	85.3	(75.6 - 91.6)	48	64.0	(52.7 - 73.9)
Asian	3,087	2,890	93.6	(92.7 - 94.4)	2,076	67.2	(65.6 - 68.9)
Multiple Race	1,288	1,217	94.5	(93.1 - 95.6)	957	74.3	(71.8 - 76.6)
Pacific Islander	112	99	88.4	(81.1 - 93.1)	63	56.3	(47.0 - 65.1)
Other	463	438	94.6	(92.2 - 96.3)	315	68.0	(63.7 - 72.1)
White	11,424	10,885	95.3	(94.9 - 95.7)	9,245	80.9	(80.2 - 81.6)
Hispanic	16,400	15,509	94.6	(94.2 - 94.9)	10,087	61.5	(60.8 - 62.2)
Missing	739	*	*	*	*	*	*
SAN FRANCISCO	7,578	7,281	96.1	(95.6 - 96.5)	5,927	78.2	(77.3 - 79.1)
African American	333	280	84.1	(79.8 - 87.6)	214	64.3	(59.0 - 69.2)
American Indian	6	*	*	*	*	*	*
Asian	2,051	1,930	94.1	(93.0 - 95.0)	1,210	59.0	(56.9 - 61.1)
Multiple Race	486	472	97.1	(95.2 - 98.3)	396	81.5	(77.8 - 84.7)
Pacific Islander	31	25	80.6	(63.7 - 90.8)	17	54.8	(37.8 - 70.8)
Other	119	116	97.5	(92.8 - 99.1)	95	79.8	(71.7 - 86.1)
White	2,876	2,813	97.8	(97.2 - 98.3)	2,535	88.1	(86.9 - 89.3)
Hispanic	1,476	1,445	97.9	(97.0 - 98.5)	1,291	87.5	(85.7 - 89.1)
Missing	200	*	*	*	*	*	*
SAN JOAQUIN	8,545	7,387	86.4	(85.7 - 87.2)	4,236	49.6	(48.5 - 50.6)
African American	604	460	76.2	(72.6 - 79.4)	222	36.8	(33.0 - 40.7)
American Indian	12	11	91.7	(64.6 - 98.5)	*	*	*
Asian	915	750	82.0	(79.3 - 84.3)	382	41.7	(38.6 - 45.0)
Multiple Race	370	305	82.4	(78.2 - 86.0)	189	51.1	(46.0 - 56.1)
Pacific Islander	12	*	*	*	*	*	*
Other	159	122	76.7	(69.6 - 82.6)	62	39.0	(31.8 - 46.7)
White	2,070	1,841	88.9	(87.5 - 90.2)	1,359	65.7	(63.6 - 67.7)
Hispanic	4,164	3,688	88.6	(87.6 - 89.5)	1,891	45.4	(43.9 - 46.9)
Missing	239	*	*	*	*	*	*
SAN LUIS OBISPO	2,446	2,353	96.2	(95.4 - 96.9)	1,816	74.2	(72.5 - 75.9)
African American	16	14	87.5	(64.0 - 96.5)	11	68.8	(44.4 - 85.8)
American Indian	3	*	*	*	*	*	*
Asian	51	50	98.0	(89.7 - 99.7)	35	68.6	(55.0 - 79.7)
Multiple Race	76	72	94.7	(87.2 - 97.9)	60	78.9	(68.5 - 86.6)
Pacific Islander	*	*	*	*	*	*	*
Other	10	10	100.0	(72.2 - 100.0)	*	*	*
White	1,325	1,276	96.3	(95.1 - 97.2)	1,038	78.3	(76.0 - 80.5)
Hispanic	915	878	96.0	(94.5 - 97.1)	620	67.8	(64.7 - 70.7)
Missing	50	*	*	*	*	*	*
SAN MATEO	7,933	7,676	96.8	(96.3 - 97.1)	6,249	78.8	(77.9 - 79.7)
African American	124	111	89.5	(82.9 - 93.8)	89	71.8	(63.3 - 78.9)
American Indian	8	*	*	*	*	*	*
Asian	1,881	1,842	97.9	(97.2 - 98.5)	1,376	73.2	(71.1 - 75.1)
Multiple Race	451	427	94.7	(92.2 - 96.4)	350	77.6	(73.5 - 81.2)
Pacific Islander	56	51	91.1	(80.7 - 96.1)	43	76.8	(64.2 - 85.9)
Other	186	172	92.5	(87.8 - 95.5)	133	71.5	(64.6 - 77.5)
White	2,263	2,191	96.8	(96.0 - 97.5)	1,926	85.1	(83.6 - 86.5)
Hispanic	2,768	2,685	97.0	(96.3 - 97.6)	2,174	78.5	(77.0 - 80.0)
Missing	196	*	*	*	*	*	*

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COUNTY INFANT RACE/ETHNICITY	TOTAL	ANY BREASTFEEDING			EXCLUSIVE BREASTFEEDING		
		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
SANTA BARBARA	5,073	4,828	95.2	(94.5 - 95.7)	3,087	60.9	(59.5 - 62.2)
African American	37	31	83.8	(68.9 - 92.3)	19	51.4	(35.9 - 66.6)
American Indian	6	*	*	*	*	*	*
Asian	95	93	97.9	(92.6 - 99.4)	54	56.8	(46.8 - 66.3)
Multiple Race	84	81	96.4	(90.0 - 98.8)	58	69.0	(58.5 - 77.9)
Pacific Islander	4	*	*	*	*	*	*
Other	27	27	100.0	(87.5 - 100.0)	16	59.3	(40.7 - 75.5)
White	1,314	1,247	94.9	(93.6 - 96.0)	997	75.9	(73.5 - 78.1)
Hispanic	3,259	3,106	95.3	(94.5 - 96.0)	1,766	54.2	(52.5 - 55.9)
Missing	247	*	*	*	*	*	*
SANTA CLARA	20,612	19,875	96.4	(96.2 - 96.7)	16,240	78.8	(78.2 - 79.3)
African American	351	332	94.6	(91.7 - 96.5)	262	74.6	(69.8 - 78.9)
American Indian	23	22	95.7	(79.0 - 99.2)	19	82.6	(62.9 - 93.0)
Asian	6,441	6,287	97.6	(97.2 - 98.0)	4,943	76.7	(75.7 - 77.8)
Multiple Race	905	878	97.0	(95.7 - 97.9)	730	80.7	(78.0 - 83.1)
Pacific Islander	33	31	93.9	(80.4 - 98.3)	18	54.5	(38.0 - 70.2)
Other	272	261	96.0	(92.9 - 97.7)	216	79.4	(74.2 - 83.8)
White	4,269	4,114	96.4	(95.8 - 96.9)	3,559	83.4	(82.2 - 84.5)
Hispanic	7,694	7,352	95.6	(95.1 - 96.0)	6,001	78.0	(77.1 - 78.9)
Missing	624	*	*	*	*	*	*
SANTA CRUZ	2,602	2,554	98.2	(97.6 - 98.6)	1,965	75.5	(73.8 - 77.1)
African American	9	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	52	52	100.0	(93.1 - 100.0)	42	80.8	(68.1 - 89.2)
Multiple Race	75	74	98.7	(92.8 - 99.8)	68	90.7	(82.0 - 95.4)
Pacific Islander	1	*	*	*	*	*	*
Other	16	16	100.0	(80.6 - 100.0)	13	81.3	(57.0 - 93.4)
White	827	816	98.7	(97.6 - 99.3)	763	92.3	(90.2 - 93.9)
Hispanic	1,533	1,500	97.8	(97.0 - 98.5)	1,001	65.3	(62.9 - 67.6)
Missing	89	*	*	*	*	*	*
SHASTA	1,733	1,622	93.6	(92.3 - 94.7)	1,503	86.7	(85.0 - 88.2)
African American	15	12	80.0	(54.8 - 93.0)	10	66.7	(41.7 - 84.8)
American Indian	38	37	97.4	(86.5 - 99.5)	34	89.5	(75.9 - 95.8)
Asian	44	36	81.8	(68.0 - 90.5)	33	75.0	(60.6 - 85.4)
Multiple Race	65	61	93.8	(85.2 - 97.6)	55	84.6	(73.9 - 91.4)
Pacific Islander	*	*	*	*	*	*	*
Other	7	*	*	*	*	*	*
White	1,365	1,286	94.2	(92.8 - 95.3)	1,219	89.3	(87.6 - 90.8)
Hispanic	177	166	93.8	(89.2 - 96.5)	130	73.4	(66.5 - 79.4)
Missing	22	*	*	*	*	*	*
SIERRA	8	*	*	*	*	*	*
African American	*	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	*	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	6	*	*	*	*	*	*
Hispanic	2	*	*	*	*	*	*
Missing	*	*	*	*	*	*	*
SISKIYOU	291	265	91.1	(87.2 - 93.8)	216	74.2	(68.9 - 78.9)
African American	4	*	*	*	*	*	*
American Indian	8	*	*	*	*	*	*
Asian	6	*	*	*	*	*	*
Multiple Race	29	26	89.7	(73.6 - 96.4)	18	62.1	(44.0 - 77.3)
Pacific Islander	1	*	*	*	*	*	*
Other	1	*	*	*	*	*	*
White	200	186	93.0	(88.6 - 95.8)	158	79.0	(72.8 - 84.1)
Hispanic	37	34	91.9	(78.7 - 97.2)	25	67.6	(51.5 - 80.4)
Missing	5	*	*	*	*	*	*
SOLANO	3,943	3,660	92.8	(92.0 - 93.6)	2,544	64.5	(63.0 - 66.0)
African American	547	465	85.0	(81.8 - 87.8)	294	53.7	(49.6 - 57.9)
American Indian	7	*	*	*	*	*	*
Asian	441	427	96.8	(94.7 - 98.1)	310	70.3	(65.9 - 74.4)
Multiple Race	228	211	92.5	(88.4 - 95.3)	153	67.1	(60.8 - 72.9)
Pacific Islander	26	23	88.5	(71.0 - 96.0)	14	53.8	(35.5 - 71.2)
Other	49	47	95.9	(86.3 - 98.9)	31	63.3	(49.3 - 75.3)
White	1,185	1,108	93.5	(92.0 - 94.8)	869	73.3	(70.7 - 75.8)
Hispanic	1,361	1,285	94.4	(93.1 - 95.5)	805	59.1	(56.5 - 61.7)
Missing	99	*	*	*	*	*	*

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COUNTY INFANT RACE/ETHNICITY	TOTAL	ANY BREASTFEEDING			EXCLUSIVE BREASTFEEDING		
		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
SONOMA	4,641	4,498	96.9	(96.4 - 97.4)	3,717	80.1	(78.9 - 81.2)
African American	49	45	91.8	(80.8 - 96.8)	35	71.4	(57.6 - 82.2)
American Indian	19	16	84.2	(62.4 - 94.5)	11	57.9	(36.3 - 76.9)
Asian	142	133	93.7	(88.4 - 96.6)	94	66.2	(58.1 - 73.5)
Multiple Race	173	166	96.0	(91.9 - 98.0)	145	83.8	(77.6 - 88.6)
Pacific Islander	8	*	*	*	*	*	*
Other	31	31	100.0	(89.0 - 100.0)	22	71.0	(53.4 - 83.9)
White	2,112	2,047	96.9	(96.1 - 97.6)	1,797	85.1	(83.5 - 86.5)
Hispanic	2,018	1,963	97.3	(96.5 - 97.9)	1,538	76.2	(74.3 - 78.0)
Missing	89	*	*	*	*	*	*
STANISLAUS	6,837	5,853	85.6	(84.8 - 86.4)	3,943	57.7	(56.5 - 58.8)
African American	143	116	81.1	(73.9 - 86.7)	78	54.5	(46.4 - 62.5)
American Indian	5	*	*	*	*	*	*
Asian	285	234	82.1	(77.2 - 86.1)	138	48.4	(42.7 - 54.2)
Multiple Race	211	174	82.5	(76.8 - 87.0)	128	60.7	(53.9 - 67.0)
Pacific Islander	9	*	*	*	*	*	*
Other	101	82	81.2	(72.5 - 87.6)	47	46.5	(37.1 - 56.2)
White	2,253	1,946	86.4	(84.9 - 87.7)	1,555	69.0	(67.1 - 70.9)
Hispanic	3,666	3,154	86.0	(84.9 - 87.1)	1,889	51.5	(49.9 - 53.1)
Missing	164	*	*	*	*	*	*
SUTTER	1,186	1,039	87.6	(85.6 - 89.4)	504	42.5	(39.7 - 45.3)
African American	22	21	95.5	(78.2 - 99.2)	10	45.5	(26.9 - 65.3)
American Indian	6	*	*	*	*	*	*
Asian	104	87	83.7	(75.4 - 89.5)	28	26.9	(19.3 - 36.2)
Multiple Race	52	43	82.7	(70.3 - 90.6)	23	44.2	(31.6 - 57.7)
Pacific Islander	4	*	*	*	*	*	*
Other	39	30	76.9	(61.7 - 87.4)	11	28.2	(16.5 - 43.8)
White	483	423	87.6	(84.3 - 90.2)	282	58.4	(53.9 - 62.7)
Hispanic	457	409	89.5	(86.3 - 92.0)	138	30.2	(26.2 - 34.6)
Missing	19	*	*	*	*	*	*
TEHAMA	804	735	91.4	(89.3 - 93.2)	575	71.5	(68.3 - 74.5)
African American	5	*	*	*	*	*	*
American Indian	10	*	*	*	*	*	*
Asian	5	*	*	*	*	*	*
Multiple Race	24	21	87.5	(69.0 - 95.7)	18	75.0	(55.1 - 88.0)
Pacific Islander	*	*	*	*	*	*	*
Other	4	*	*	*	*	*	*
White	488	440	90.2	(87.2 - 92.5)	383	78.5	(74.6 - 81.9)
Hispanic	252	238	94.4	(90.9 - 96.7)	149	59.1	(53.0 - 65.0)
Missing	16	*	*	*	*	*	*
TRINITY	85	84	98.8	(93.6 - 99.8)	74	87.1	(78.3 - 92.6)
African American	*	*	*	*	*	*	*
American Indian	3	*	*	*	*	*	*
Asian	1	*	*	*	*	*	*
Multiple Race	3	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	68	67	98.5	(92.1 - 99.7)	60	88.2	(78.5 - 93.9)
Hispanic	8	*	*	*	*	*	*
Missing	2	*	*	*	*	*	*
TULARE	7,299	5,939	81.4	(80.5 - 82.2)	2,499	34.2	(33.2 - 35.3)
African American	64	46	71.9	(59.9 - 81.4)	18	28.1	(18.6 - 40.1)
American Indian	24	16	66.7	(46.7 - 82.0)	*	*	*
Asian	132	80	60.6	(52.1 - 68.5)	26	19.7	(13.8 - 27.3)
Multiple Race	108	87	80.6	(72.1 - 86.9)	41	38.0	(29.4 - 47.4)
Pacific Islander	1	*	*	*	*	*	*
Other	59	43	72.9	(60.4 - 82.6)	14	23.7	(14.7 - 36.0)
White	1,407	1,184	84.2	(82.1 - 86.0)	789	56.1	(53.5 - 58.6)
Hispanic	5,346	4,351	81.4	(80.3 - 82.4)	1,544	28.9	(27.7 - 30.1)
Missing	158	*	*	*	*	*	*
TUOLUMNE	446	418	93.7	(91.1 - 95.6)	302	67.7	(63.2 - 71.9)
African American	2	*	*	*	*	*	*
American Indian	2	*	*	*	*	*	*
Asian	3	*	*	*	*	*	*
Multiple Race	19	18	94.7	(75.4 - 99.1)	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	2	*	*	*	*	*	*
White	357	333	93.3	(90.2 - 95.4)	247	69.2	(64.2 - 73.8)
Hispanic	49	47	95.9	(86.3 - 98.9)	34	69.4	(55.5 - 80.5)
Missing	12	*	*	*	*	*	*

California Department of Public Health
* Numbers and percents not shown for <10 events
Data not shown for missing race/ethnicity

**California In-Hospital Breastfeeding as Indicated on the Newborn Screening Test Form
Statewide and Maternal County of Residence by Race/Ethnicity: 2010**

COUNTY INFANT RACE/ETHNICITY	TOTAL	ANY BREASTFEEDING			EXCLUSIVE BREASTFEEDING		
		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
VENTURA	9,647	9,129	94.6	(94.2 - 95.1)	5,825	60.4	(59.4 - 61.4)
African American	94	86	91.5	(84.1 - 95.6)	45	47.9	(38.1 - 57.9)
American Indian	6	*	*	*	*	*	*
Asian	528	518	98.1	(96.5 - 99.0)	292	55.3	(51.0 - 59.5)
Multiple Race	256	242	94.5	(91.0 - 96.7)	179	69.9	(64.0 - 75.2)
Pacific Islander	6	*	*	*	*	*	*
Other	78	75	96.2	(89.3 - 98.7)	58	74.4	(63.7 - 82.7)
White	2,845	2,689	94.5	(93.6 - 95.3)	1,958	68.8	(67.1 - 70.5)
Hispanic	5,611	5,301	94.5	(93.8 - 95.0)	3,151	56.2	(54.9 - 57.5)
Missing	223	*	*	*	*	*	*
YOLO	2,237	2,115	94.5	(93.5 - 95.4)	1,780	79.6	(77.9 - 81.2)
African American	33	30	90.9	(76.4 - 96.9)	20	60.6	(43.7 - 75.3)
American Indian	3	*	*	*	*	*	*
Asian	166	157	94.6	(90.0 - 97.1)	121	72.9	(65.7 - 79.1)
Multiple Race	104	102	98.1	(93.3 - 99.5)	81	77.9	(69.0 - 84.8)
Pacific Islander	1	*	*	*	*	*	*
Other	58	51	87.9	(77.1 - 94.0)	34	58.6	(45.8 - 70.4)
White	872	825	94.6	(92.9 - 95.9)	735	84.3	(81.7 - 86.6)
Hispanic	949	899	94.7	(93.1 - 96.0)	749	78.9	(76.2 - 81.4)
Missing	51	*	*	*	*	*	*
YUBA	1,028	876	85.2	(82.9 - 87.3)	510	49.6	(46.6 - 52.7)
African American	31	28	90.3	(75.1 - 96.7)	22	71.0	(53.4 - 83.9)
American Indian	7	*	*	*	*	*	*
Asian	49	35	71.4	(57.6 - 82.2)	15	30.6	(19.5 - 44.5)
Multiple Race	46	31	67.4	(53.0 - 79.1)	13	28.3	(17.3 - 42.5)
Pacific Islander	2	*	*	*	*	*	*
Other	31	15	48.4	(32.0 - 65.2)	*	*	*
White	527	455	86.3	(83.1 - 89.0)	297	56.4	(52.1 - 60.5)
Hispanic	315	288	91.4	(87.8 - 94.0)	140	44.4	(39.1 - 50.0)
Missing	20	*	*	*	*	*	*

Data Source: California Department of Public Health, Center for Family Health, Genetic Disease Screening Program, Newborn Screening Data, 2010

Prepared by: California Department of Public Health, Center for Family Health, Maternal, Child and Adolescent Health Program

All nonmilitary hospitals providing maternity services are required to complete the Newborn Screening Test Form.

Note 1: Analysis limited to cases reported on the Newborn Screening Test Form [Version NBS-I(D) (12/08)], representing approximately 99% of all cases.

Infant feeding data presented in this report include all feedings since birth to time of specimen collection, usually 24 to 48 hours since birth.

Upon completing the form, staff must select from the following three categories to describe 'all feeding since birth':

(1) Only Human Milk; (2) Only Formula; (3) Human Milk & Formula.

The numerator for "Exclusive Breastfeeding" includes records marked 'Only Human Milk'.

The numerator for "Any Breastfeeding" includes records marked 'Only Human Milk' or 'Human Milk & Formula'.

The denominator excludes cases with unknown method of feeding and those receiving TPN at time of specimen collection.

Statewide approximately 2.5% of cases have missing feeding information and/or on TPN at time of specimen collection.

Note 2: Excludes data for infants that were in an Neonatal Intensive Care Unit (NICU) nursery at the time of specimen collection.

Note 3: Infant race/ethnicity is based upon mother and father race/ethnicity as reported on the birth certificate and recorded on the Newborn Screening Test Form.

Data for individual race groups exclude persons of Hispanic ethnicity.

Data for cases with unknown race/ethnicity are not shown, but are included in the totals.

Note 4: Maternal county of residence data are missing for 0.6% of cases.

Note 5: 95% confidence intervals are shown in parentheses. Confidence intervals were computed using the Wilson Score formula.

Newcombe, R.G. (1998). Two-sided confidence intervals for the single proportion: comparison of seven methods. *Statistics in Medicine*, 17: 857-872.