

**California In-Hospital Breastfeeding as Indicated on the Newborn Screening Test Form  
Statewide and Maternal County of Residence by Race/Ethnicity: 2002**

COUNTY INFANT RACE/ETHNICITY	TOTAL	ANY BREASTFEEDING			EXCLUSIVE BREASTFEEDING		
		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
<b>CALIFORNIA</b>	<b>483,506</b>	<b>411,973</b>	<b>85.2</b>	<b>(85.2 - 85.3)</b>	<b>206,054</b>	<b>42.6</b>	<b>(42.5 - 42.8)</b>
African American	25,534	17,775	69.6	(69.0 - 70.2)	8,009	31.4	(30.8 - 31.9)
American Indian	527	419	79.5	(75.9 - 82.7)	263	49.9	(45.7 - 54.2)
Asian	39,728	33,271	83.7	(83.4 - 84.1)	16,339	41.1	(40.6 - 41.6)
Multiple Race	19,919	17,615	88.4	(88.0 - 88.9)	11,726	58.9	(58.2 - 59.5)
Pacific Islander	805	586	72.8	(69.6 - 75.8)	270	33.5	(30.4 - 36.9)
Other	8,219	6,557	79.8	(78.9 - 80.6)	3,485	42.4	(41.3 - 43.5)
White	137,632	122,245	88.8	(88.7 - 89.0)	89,559	65.1	(64.8 - 65.3)
Hispanic	246,205	209,341	85.0	(84.9 - 85.2)	74,018	30.1	(29.9 - 30.2)
Missing	4,937						
<b>ALAMEDA</b>	<b>20,219</b>	<b>18,494</b>	<b>91.5</b>	<b>(91.1 - 91.8)</b>	<b>14,556</b>	<b>72.0</b>	<b>(71.4 - 72.6)</b>
African American	2,410	1,931	80.1	(78.5 - 81.7)	1,426	59.2	(57.2 - 61.1)
American Indian	19	17	*	*	13	*	*
Asian	3,878	3,549	91.5	(90.6 - 92.4)	2,488	64.2	(62.6 - 65.7)
Multiple Race	1,376	1,283	93.2	(91.8 - 94.5)	1,063	77.3	(75.0 - 79.4)
Pacific Islander	45	34	75.6	(61.3 - 85.8)	19	*	*
Other	706	648	91.8	(89.5 - 93.6)	495	70.1	(66.6 - 73.4)
White	5,136	4,859	94.6	(94.0 - 95.2)	4,113	80.1	(79.0 - 81.2)
Hispanic	6,262	5,822	93.0	(92.3 - 93.6)	4,686	74.8	(73.7 - 75.9)
Missing	387						
<b>ALPINE</b>	<b>6</b>	<b>6</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>
African American	*	*	*	*	*	*	*
American Indian	2	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	*	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	4	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*
Missing	*						
<b>AMADOR</b>	<b>253</b>	<b>219</b>	<b>86.6</b>	<b>(81.8 - 90.2)</b>	<b>140</b>	<b>55.3</b>	<b>(49.2 - 61.3)</b>
African American	*	*	*	*	*	*	*
American Indian	2	*	*	*	*	*	*
Asian	1	*	*	*	*	*	*
Multiple Race	13	11	*	*	7	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	186	161	86.6	(80.9 - 90.7)	108	58.1	(50.9 - 64.9)
Hispanic	44	39	88.6	(76.0 - 95.0)	21	47.7	(33.8 - 62.1)
Missing	7						
<b>BUTTE</b>	<b>2,059</b>	<b>1,780</b>	<b>86.4</b>	<b>(84.9 - 87.9)</b>	<b>1,333</b>	<b>64.7</b>	<b>(62.7 - 66.8)</b>
African American	26	17	*	*	11	*	*
American Indian	6	5	*	*	*	*	*
Asian	58	29	50.0	(37.5 - 62.5)	15	*	*
Multiple Race	113	98	86.7	(79.2 - 91.8)	71	62.8	(53.6 - 71.2)
Pacific Islander	1	*	*	*	*	*	*
Other	32	15	*	*	6	*	*
White	1,366	1,217	89.1	(87.3 - 90.6)	982	71.9	(69.4 - 74.2)
Hispanic	421	374	88.8	(85.5 - 91.5)	228	54.2	(49.4 - 58.9)
Missing	36						
<b>CALAVERAS</b>	<b>319</b>	<b>277</b>	<b>86.8</b>	<b>(82.7 - 90.1)</b>	<b>132</b>	<b>41.4</b>	<b>(36.1 - 46.9)</b>
African American	2	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	3	*	*	*	*	*	*
Multiple Race	10	10	*	*	5	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	3	*	*	*	*	*	*
White	243	209	86.0	(81.1 - 89.8)	107	44.0	(37.9 - 50.3)
Hispanic	52	46	88.5	(77.0 - 94.6)	16	*	*
Missing	6						
<b>COLUSA</b>	<b>275</b>	<b>235</b>	<b>85.5</b>	<b>(80.8 - 89.1)</b>	<b>79</b>	<b>28.7</b>	<b>(23.7 - 34.3)</b>
African American	*	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	2	*	*	*	*	*	*
Multiple Race	4	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	1	*	*	*	*	*	*
White	93	78	83.9	(75.1 - 90.0)	52	55.9	(45.8 - 65.6)
Hispanic	173	149	86.1	(80.2 - 90.5)	25	14.5	(10.0 - 20.5)
Missing	2						

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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
<b>CONTRA COSTA</b>	<b>12,524</b>	<b>11,456</b>	<b>91.5</b>	<b>(91.0 - 91.9)</b>	<b>8,717</b>	<b>69.6</b>	<b>(68.8 - 70.4)</b>
African American	1,098	826	75.2	(72.6 - 77.7)	617	56.2	(53.2 - 59.1)
American Indian	6	6	*	*	5	*	*
Asian	919	858	93.4	(91.6 - 94.8)	600	65.3	(62.2 - 68.3)
Multiple Race	875	804	91.9	(89.9 - 93.5)	641	73.3	(70.2 - 76.1)
Pacific Islander	17	12	*	*	7	*	*
Other	289	275	95.2	(92.0 - 97.1)	210	72.7	(67.3 - 77.5)
White	5,047	4,670	92.5	(91.8 - 93.2)	3,709	73.5	(72.3 - 74.7)
Hispanic	4,131	3,873	93.8	(93.0 - 94.5)	2,825	68.4	(67.0 - 69.8)
Missing	142						
<b>DEL NORTE</b>	<b>256</b>	<b>241</b>	<b>94.1</b>	<b>(90.6 - 96.4)</b>	<b>173</b>	<b>67.6</b>	<b>(61.6 - 73.0)</b>
African American	*	*	*	*	*	*	*
American Indian	17	17	*	*	12	*	*
Asian	1	*	*	*	*	*	*
Multiple Race	42	39	92.9	(81.0 - 97.5)	35	83.3	(69.4 - 91.7)
Pacific Islander	*	*	*	*	*	*	*
Other	5	*	*	*	*	*	*
White	125	118	94.4	(88.9 - 97.3)	91	72.8	(64.4 - 79.8)
Hispanic	64	61	95.3	(87.1 - 98.4)	32	50.0	(38.1 - 61.9)
Missing	2						
<b>EL DORADO</b>	<b>1,540</b>	<b>1,411</b>	<b>91.6</b>	<b>(90.1 - 92.9)</b>	<b>1,109</b>	<b>72.0</b>	<b>(69.7 - 74.2)</b>
African American	4	*	*	*	*	*	*
American Indian	2	*	*	*	*	*	*
Asian	34	33	97.1	(85.1 - 99.5)	23	67.6	(50.8 - 80.9)
Multiple Race	70	64	91.4	(82.5 - 96.0)	48	68.6	(57.0 - 78.2)
Pacific Islander	*	*	*	*	*	*	*
Other	6	5	*	*	*	*	*
White	1,123	1,027	91.5	(89.7 - 92.9)	857	76.3	(73.7 - 78.7)
Hispanic	287	263	91.6	(87.9 - 94.3)	163	56.8	(51.0 - 62.4)
Missing	14						
<b>FRESNO</b>	<b>13,537</b>	<b>11,058</b>	<b>81.7</b>	<b>(81.0 - 82.3)</b>	<b>4,810</b>	<b>35.5</b>	<b>(34.7 - 36.3)</b>
African American	716	514	71.8	(68.4 - 75.0)	165	23.0	(20.1 - 26.3)
American Indian	15	12	*	*	6	*	*
Asian	396	235	59.3	(54.4 - 64.1)	101	25.5	(21.5 - 30.0)
Multiple Race	202	165	81.7	(75.8 - 86.4)	99	49.0	(42.2 - 55.9)
Pacific Islander	1	*	*	*	*	*	*
Other	591	337	57.0	(53.0 - 61.0)	107	18.1	(15.2 - 21.4)
White	3,275	2,835	86.6	(85.4 - 87.7)	2,096	64.0	(62.3 - 65.6)
Hispanic	8,155	6,807	83.5	(82.6 - 84.3)	2,171	26.6	(25.7 - 27.6)
Missing	186						
<b>GLENN</b>	<b>367</b>	<b>322</b>	<b>87.7</b>	<b>(84.0 - 90.7)</b>	<b>195</b>	<b>53.1</b>	<b>(48.0 - 58.2)</b>
African American	1	*	*	*	*	*	*
American Indian	2	*	*	*	*	*	*
Asian	8	6	*	*	*	*	*
Multiple Race	14	14	*	*	10	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	6	*	*	*	*	*	*
White	156	141	90.4	(84.7 - 94.1)	108	69.2	(61.6 - 75.9)
Hispanic	179	155	86.6	(80.8 - 90.8)	73	40.8	(33.9 - 48.1)
Missing	1						
<b>HUMBOLDT</b>	<b>1,292</b>	<b>1,175</b>	<b>90.9</b>	<b>(89.3 - 92.4)</b>	<b>927</b>	<b>71.7</b>	<b>(69.2 - 74.1)</b>
African American	3	*	*	*	*	*	*
American Indian	72	63	87.5	(77.9 - 93.3)	42	58.3	(46.8 - 69.0)
Asian	9	8	*	*	*	*	*
Multiple Race	148	137	92.6	(87.2 - 95.8)	112	75.7	(68.2 - 81.9)
Pacific Islander	*	*	*	*	*	*	*
Other	20	12	*	*	7	*	*
White	814	746	91.6	(89.5 - 93.4)	616	75.7	(72.6 - 78.5)
Hispanic	199	186	93.5	(89.1 - 96.1)	129	64.8	(58.0 - 71.1)
Missing	27						
<b>IMPERIAL</b>	<b>2,444</b>	<b>1,946</b>	<b>79.6</b>	<b>(78.0 - 81.2)</b>	<b>419</b>	<b>17.1</b>	<b>(15.7 - 18.7)</b>
African American	14	5	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	16	8	*	*	*	*	*
Multiple Race	13	12	*	*	5	*	*
Pacific Islander	2	*	*	*	*	*	*
Other	4	*	*	*	*	*	*
White	200	163	81.5	(75.5 - 86.3)	73	36.5	(30.1 - 43.4)
Hispanic	2,185	1,746	79.9	(78.2 - 81.5)	332	15.2	(13.8 - 16.8)
Missing	10						

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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
<b>INYO</b>	<b>164</b>	<b>151</b>	<b>92.1</b>	<b>(86.9 - 95.3)</b>	<b>113</b>	<b>68.9</b>	<b>(61.5 - 75.5)</b>
African American	1	*	*	*	*	*	*
American Indian	15	15	*	*	13	*	*
Asian	1	*	*	*	*	*	*
Multiple Race	20	17	*	*	11	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	61	57	93.4	(84.3 - 97.4)	47	77.0	(65.1 - 85.8)
Hispanic	66	60	90.9	(81.6 - 95.8)	42	63.6	(51.6 - 74.2)
Missing	*						
<b>KERN</b>	<b>11,301</b>	<b>9,139</b>	<b>80.9</b>	<b>(80.1 - 81.6)</b>	<b>3,143</b>	<b>27.8</b>	<b>(27.0 - 28.6)</b>
African American	595	373	62.7	(58.7 - 66.5)	84	14.1	(11.5 - 17.1)
American Indian	6	5	*	*	*	*	*
Asian	235	183	77.9	(72.1 - 82.7)	44	18.7	(14.3 - 24.2)
Multiple Race	235	173	73.6	(67.6 - 78.8)	93	39.6	(33.5 - 45.9)
Pacific Islander	5	*	*	*	*	*	*
Other	47	40	85.1	(72.3 - 92.6)	17	*	*
White	3,616	2,941	81.3	(80.0 - 82.6)	1,667	46.1	(44.5 - 47.7)
Hispanic	6,471	5,359	82.8	(81.9 - 83.7)	1,201	18.6	(17.6 - 19.5)
Missing	91						
<b>KINGS</b>	<b>1,740</b>	<b>1,208</b>	<b>69.4</b>	<b>(67.2 - 71.5)</b>	<b>341</b>	<b>19.6</b>	<b>(17.8 - 21.5)</b>
African American	53	21	39.6	(27.6 - 53.1)	*	*	*
American Indian	10	6	*	*	*	*	*
Asian	16	12	*	*	6	*	*
Multiple Race	41	26	63.4	(48.1 - 76.4)	10	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	8	*	*	*	*	*	*
White	477	365	76.5	(72.5 - 80.1)	171	35.8	(31.7 - 40.2)
Hispanic	1,098	753	68.6	(65.8 - 71.3)	140	12.8	(10.9 - 14.9)
Missing	37						
<b>LAKE</b>	<b>571</b>	<b>476</b>	<b>83.4</b>	<b>(80.1 - 86.2)</b>	<b>329</b>	<b>57.6</b>	<b>(53.5 - 61.6)</b>
African American	13	10	*	*	9	*	*
American Indian	21	11	*	*	6	*	*
Asian	5	*	*	*	*	*	*
Multiple Race	40	34	85.0	(70.9 - 92.9)	28	70.0	(54.6 - 81.9)
Pacific Islander	2	*	*	*	*	*	*
Other	4	*	*	*	*	*	*
White	315	268	85.1	(80.7 - 88.6)	207	65.7	(60.3 - 70.7)
Hispanic	164	137	83.5	(77.1 - 88.4)	69	42.1	(34.8 - 49.7)
Missing	7						
<b>LASSEN</b>	<b>155</b>	<b>144</b>	<b>92.9</b>	<b>(87.7 - 96.0)</b>	<b>118</b>	<b>76.1</b>	<b>(68.8 - 82.2)</b>
African American	2	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	9	9	*	*	6	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	2	*	*	*	*	*	*
White	118	110	93.2	(87.2 - 96.5)	93	78.8	(70.6 - 85.2)
Hispanic	22	21	95.5	(78.2 - 99.2)	16	*	*
Missing	2						
<b>LOS ANGELES</b>	<b>141,076</b>	<b>114,824</b>	<b>81.4</b>	<b>(81.2 - 81.6)</b>	<b>36,390</b>	<b>25.8</b>	<b>(25.6 - 26.0)</b>
African American	10,580	6,930	65.5	(64.6 - 66.4)	2,187	20.7	(19.9 - 21.5)
American Indian	42	32	76.2	(61.5 - 86.5)	15	*	*
Asian	10,868	8,607	79.2	(78.4 - 79.9)	2,562	23.6	(22.8 - 24.4)
Multiple Race	4,160	3,613	86.9	(85.8 - 87.8)	1,944	46.7	(45.2 - 48.2)
Pacific Islander	267	172	64.4	(58.5 - 69.9)	54	20.2	(15.8 - 25.4)
Other	1,954	1,628	83.3	(81.6 - 84.9)	629	32.2	(30.2 - 34.3)
White	22,720	19,792	87.1	(86.7 - 87.5)	13,057	57.5	(56.8 - 58.1)
Hispanic	89,416	73,184	81.8	(81.6 - 82.1)	15,592	17.4	(17.2 - 17.7)
Missing	1,069						
<b>MADERA</b>	<b>2,066</b>	<b>1,698</b>	<b>82.2</b>	<b>(80.5 - 83.8)</b>	<b>938</b>	<b>45.4</b>	<b>(43.3 - 47.6)</b>
African American	43	18	*	*	9	*	*
American Indian	4	*	*	*	*	*	*
Asian	4	*	*	*	*	*	*
Multiple Race	14	13	*	*	11	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	12	8	*	*	5	*	*
White	551	463	84.0	(80.7 - 86.9)	354	64.2	(60.2 - 68.1)
Hispanic	1,406	1,168	83.1	(81.0 - 84.9)	539	38.3	(35.8 - 40.9)
Missing	32						

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<b>MARIN</b>	<b>2,471</b>	<b>2,392</b>	<b>96.8</b>	<b>(96.0 - 97.4)</b>	<b>2,200</b>	<b>89.0</b>	<b>(87.7 - 90.2)</b>
African American	30	30	100.0	(88.6 - 100.0)	22	73.3	(55.6 - 85.8)
American Indian	*	*	*	*	*	*	*
Asian	88	82	93.2	(85.9 - 96.8)	66	75.0	(65.0 - 82.9)
Multiple Race	186	182	97.8	(94.6 - 99.2)	164	88.2	(82.7 - 92.1)
Pacific Islander	2	*	*	*	*	*	*
Other	44	43	97.7	(88.2 - 99.6)	42	95.5	(84.9 - 98.7)
White	1,849	1,795	97.1	(96.2 - 97.8)	1,702	92.0	(90.7 - 93.2)
Hispanic	226	214	94.7	(90.9 - 96.9)	161	71.2	(65.0 - 76.7)
Missing	46						
<b>MARIPOSA</b>	<b>119</b>	<b>112</b>	<b>94.1</b>	<b>(88.4 - 97.1)</b>	<b>79</b>	<b>66.4</b>	<b>(57.5 - 74.2)</b>
African American	*	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	1	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	95	89	93.7	(86.9 - 97.1)	64	67.4	(57.4 - 76.0)
Hispanic	21	20	95.2	(77.3 - 99.2)	12	*	*
Missing	2						
<b>MENDOCINO</b>	<b>1,023</b>	<b>920</b>	<b>89.9</b>	<b>(87.9 - 91.6)</b>	<b>660</b>	<b>64.5</b>	<b>(61.5 - 67.4)</b>
African American	3	*	*	*	*	*	*
American Indian	35	30	85.7	(70.6 - 93.7)	18	*	*
Asian	5	*	*	*	*	*	*
Multiple Race	65	62	95.4	(87.3 - 98.4)	49	75.4	(63.7 - 84.2)
Pacific Islander	*	*	*	*	*	*	*
Other	1	*	*	*	*	*	*
White	516	471	91.3	(88.5 - 93.4)	389	75.4	(71.5 - 78.9)
Hispanic	394	348	88.3	(84.8 - 91.1)	198	50.3	(45.3 - 55.2)
Missing	4						
<b>MERCED</b>	<b>3,572</b>	<b>2,964</b>	<b>83.0</b>	<b>(81.7 - 84.2)</b>	<b>868</b>	<b>24.3</b>	<b>(22.9 - 25.7)</b>
African American	103	78	75.7	(66.6 - 83.0)	29	28.2	(20.4 - 37.5)
American Indian	1	*	*	*	*	*	*
Asian	81	46	56.8	(45.9 - 67.0)	12	*	*
Multiple Race	71	55	77.5	(66.5 - 85.6)	24	33.8	(23.9 - 45.4)
Pacific Islander	2	*	*	*	*	*	*
Other	123	55	44.7	(36.2 - 53.5)	13	*	*
White	891	736	82.6	(80.0 - 85.0)	365	41.0	37.8 - 44.2)
Hispanic	2,234	1,939	86.8	(85.3 - 88.1)	404	18.1	(16.5 - 19.7)
Missing	66						
<b>MODOC</b>	<b>43</b>	<b>41</b>	<b>95.3</b>	<b>(84.5 - 98.7)</b>	<b>38</b>	<b>88.4</b>	<b>(75.5 - 94.9)</b>
African American	*	*	*	*	*	*	*
American Indian	1	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	3	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	32	30	93.8	(79.9 - 98.3)	28	87.5	(71.9 - 95.0)
Hispanic	6	6	*	*	6	*	*
Missing	1						
<b>MONO</b>	<b>118</b>	<b>108</b>	<b>91.5</b>	<b>(85.1 - 95.3)</b>	<b>85</b>	<b>72.0</b>	<b>(63.3 - 79.3)</b>
African American	1	*	*	*	*	*	*
American Indian	2	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	2	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	53	49	92.5	(82.1 - 97.0)	44	83.0	(70.8 - 90.8)
Hispanic	59	53	89.8	(79.5 - 95.3)	38	64.4	(51.7 - 75.4)
Missing	1						
<b>MONTEREY</b>	<b>6,410</b>	<b>6,002</b>	<b>93.6</b>	<b>(93.0 - 94.2)</b>	<b>3,097</b>	<b>48.3</b>	<b>(47.1 - 49.5)</b>
African American	82	68	82.9	(73.4 - 89.5)	42	51.2	(40.6 - 61.7)
American Indian	1	*	*	*	*	*	*
Asian	169	154	91.1	(85.9 - 94.5)	104	61.5	(54.0 - 68.5)
Multiple Race	155	143	92.3	(87.0 - 95.5)	120	77.4	(70.2 - 83.3)
Pacific Islander	8	5	*	*	*	*	*
Other	41	39	95.1	(83.9 - 98.7)	25	61.0	(45.7 - 74.3)
White	1,195	1,112	93.1	(91.5 - 94.4)	948	79.3	(76.9 - 81.5)
Hispanic	4,730	4,453	94.1	(93.4 - 94.8)	1,839	38.9	(37.5 - 40.3)
Missing	29						

**California In-Hospital Breastfeeding as Indicated on the Newborn Screening Test Form  
Statewide and Maternal County of Residence by Race/Ethnicity: 2002**

COUNTY INFANT RACE/ETHNICITY	TOTAL	ANY BREASTFEEDING			EXCLUSIVE BREASTFEEDING		
		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
<b>NAPA</b>	<b>1,406</b>	<b>1,321</b>	<b>94.0</b>	<b>(92.6 - 95.1)</b>	<b>1,009</b>	<b>71.8</b>	<b>(69.4 - 74.1)</b>
African American	5	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	30	26	86.7	(70.3 - 94.7)	15	*	*
Multiple Race	50	44	88.0	(76.2 - 94.4)	38	76.0	(62.6 - 85.7)
Pacific Islander	*	*	*	*	*	*	*
Other	7	7	*	*	6	*	*
White	604	565	93.5	(91.3 - 95.2)	458	75.8	(72.3 - 79.1)
Hispanic	689	658	95.5	(93.7 - 96.8)	478	69.4	(65.8 - 72.7)
Missing	21						
<b>NEVADA</b>	<b>657</b>	<b>615</b>	<b>93.6</b>	<b>(91.5 - 95.2)</b>	<b>537</b>	<b>81.7</b>	<b>(78.6 - 84.5)</b>
African American	1	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	5	*	*	*	*	*	*
Multiple Race	32	27	84.4	(68.2 - 93.1)	25	78.1	(61.2 - 89.0)
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	489	461	94.3	(91.8 - 96.0)	417	85.3	(81.9 - 88.1)
Hispanic	113	108	95.6	(90.1 - 98.1)	80	70.8	(61.8 - 78.4)
Missing	17						
<b>ORANGE</b>	<b>42,169</b>	<b>36,253</b>	<b>86.0</b>	<b>(85.6 - 86.3)</b>	<b>12,427</b>	<b>29.5</b>	<b>(29.0 - 29.9)</b>
African American	365	272	74.5	(69.8 - 78.7)	114	31.2	(26.7 - 36.2)
American Indian	8	8	*	*	*	*	*
Asian	4,677	3,546	75.8	(74.6 - 77.0)	898	19.2	(18.1 - 20.4)
Multiple Race	1,902	1,671	87.9	(86.3 - 89.2)	790	41.5	(39.3 - 43.8)
Pacific Islander	73	56	76.7	(65.8 - 84.9)	21	28.8	(19.7 - 40.0)
Other	429	375	87.4	(83.9 - 90.2)	148	34.5	(30.2 - 39.1)
White	13,235	11,644	88.0	(87.4 - 88.5)	7,071	53.4	(52.6 - 54.3)
Hispanic	21,223	18,462	87.0	(86.5 - 87.4)	3,251	15.3	(14.8 - 15.8)
Missing	257						
<b>PLACER</b>	<b>2,706</b>	<b>2,460</b>	<b>90.9</b>	<b>(89.8 - 91.9)</b>	<b>1,930</b>	<b>71.3</b>	<b>(69.6 - 73.0)</b>
African American	16	14	*	*	11	*	*
American Indian	1	*	*	*	*	*	*
Asian	70	64	91.4	(82.5 - 96.0)	50	71.4	(59.9 - 80.7)
Multiple Race	144	128	88.9	(82.7 - 93.0)	103	71.5	(63.7 - 78.3)
Pacific Islander	1	*	*	*	*	*	*
Other	30	26	86.7	(70.3 - 94.7)	18	*	*
White	1,896	1,729	91.2	(89.8 - 92.4)	1,393	73.5	(71.4 - 75.4)
Hispanic	472	425	90.0	(87.0 - 92.4)	292	61.9	(57.4 - 66.1)
Missing	76						
<b>PLUMAS</b>	<b>142</b>	<b>132</b>	<b>93.0</b>	<b>(87.5 - 96.1)</b>	<b>118</b>	<b>83.1</b>	<b>(76.1 - 88.4)</b>
African American	2	*	*	*	*	*	*
American Indian	3	*	*	*	*	*	*
Asian	1	*	*	*	*	*	*
Multiple Race	7	6	*	*	5	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	110	102	92.7	(86.3 - 96.3)	96	87.3	(79.8 - 92.3)
Hispanic	18	18	*	*	12	*	*
Missing	1						
<b>RIVERSIDE</b>	<b>23,643</b>	<b>18,863</b>	<b>79.8</b>	<b>(79.3 - 80.3)</b>	<b>9,333</b>	<b>39.5</b>	<b>(38.9 - 40.1)</b>
African American	1,128	736	65.2	(62.4 - 68.0)	292	25.9	(23.4 - 28.5)
American Indian	46	28	60.9	(46.5 - 73.6)	14	*	*
Asian	525	424	80.8	(77.2 - 83.9)	174	33.1	(29.3 - 37.3)
Multiple Race	675	565	83.7	(80.7 - 86.3)	320	47.4	(43.7 - 51.2)
Pacific Islander	23	15	*	*	6	*	*
Other	193	165	85.5	(79.8 - 89.8)	87	45.1	(38.2 - 52.1)
White	7,391	6,065	82.1	(81.2 - 92.9)	4,142	56.0	(54.9 - 57.2)
Hispanic	13,309	10,594	79.6	(78.9 - 80.3)	4,165	31.3	(30.5 - 32.1)
Missing	353						
<b>SACRAMENTO</b>	<b>17,344</b>	<b>14,358</b>	<b>82.8</b>	<b>(82.2 - 83.3)</b>	<b>9,633</b>	<b>55.5</b>	<b>(54.8 - 56.3)</b>
African American	1,684	1,181	70.1	(67.9 - 72.3)	726	43.1	(40.8 - 45.5)
American Indian	19	15	*	*	9	*	*
Asian	1,240	959	77.3	(74.9 - 79.6)	570	46.0	(43.2 - 48.7)
Multiple Race	1,214	1,010	83.2	(81.0 - 85.2)	673	55.4	(52.6 - 58.2)
Pacific Islander	29	20	69.0	(50.8 - 82.7)	11	*	*
Other	920	510	55.4	(52.2 - 58.6)	297	32.3	(29.3 - 35.4)
White	7,357	6,510	88.5	(87.7 - 89.2)	4,912	66.8	(65.7 - 67.8)
Hispanic	4,597	3,912	85.1	(84.0 - 96.1)	2,264	49.2	(47.8 - 50.7)
Missing	284						

California Department of Public Health  
\* Numbers not shown for <5 events; percents not calculated for <20 in the numerator

**California In-Hospital Breastfeeding as Indicated on the Newborn Screening Test Form  
Statewide and Maternal County of Residence by Race/Ethnicity: 2002**

COUNTY INFANT RACE/ETHNICITY	TOTAL	ANY BREASTFEEDING			EXCLUSIVE BREASTFEEDING		
		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
<b>SAN BENITO</b>	<b>846</b>	<b>751</b>	<b>88.8</b>	<b>(86.5 - 90.7)</b>	<b>306</b>	<b>36.2</b>	<b>(33.0 - 39.5)</b>
African American	2	*	*	*	*	*	*
American Indian	1	*	*	*	*	*	*
Asian	9	8	*	*	*	*	*
Multiple Race	22	21	95.5	(78.2 - 99.2)	10	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	6	6	*	*	*	*	*
White	218	203	93.1	(89.0 - 95.8)	127	58.3	(51.6 - 64.6)
Hispanic	583	506	86.8	(83.8 - 89.3)	162	27.8	(24.3 - 31.6)
Missing	5						
<b>SAN BERNARDINO</b>	<b>26,221</b>	<b>20,341</b>	<b>77.6</b>	<b>(77.1 - 78.1)</b>	<b>8,290</b>	<b>31.6</b>	<b>(31.1 - 32.2)</b>
African American	2,187	1,429	65.3	(63.3 - 67.3)	470	21.5	(19.8 - 23.3)
American Indian	14	10	*	*	5	*	*
Asian	748	551	73.7	(70.4 - 76.7)	184	24.6	(21.6 - 27.8)
Multiple Race	774	601	77.6	(74.6 - 80.4)	290	37.5	(34.1 - 40.9)
Pacific Islander	50	39	78.0	(64.8 - 87.2)	13	*	*
Other	249	210	84.3	(79.3 - 88.3)	72	28.9	(23.6 - 34.8)
White	7,160	5,775	80.7	(79.7 - 81.6)	3,472	48.5	(47.3 - 49.6)
Hispanic	14,817	11,554	78.0	(77.3 - 78.6)	3,705	25.0	(24.3 - 25.7)
Missing	222						
<b>SAN DIEGO</b>	<b>36,856</b>	<b>33,353</b>	<b>90.5</b>	<b>(90.2 - 90.8)</b>	<b>22,281</b>	<b>60.5</b>	<b>(60.0 - 61.0)</b>
African American	1,427	1,087	76.2	(73.9 - 78.3)	582	40.8	(38.3 - 43.4)
American Indian	43	33	76.7	(62.3 - 86.8)	21	48.8	(34.6 - 63.2)
Asian	2,427	2,065	85.1	(83.6 - 86.4)	1,232	50.8	(48.8 - 52.7)
Multiple Race	1,888	1,705	90.3	(88.9 - 91.6)	1,208	64.0	(61.8 - 66.1)
Pacific Islander	96	71	74.0	(64.4 - 81.7)	44	45.8	(36.2 - 55.8)
Other	484	429	88.6	(85.5 - 91.2)	271	56.0	(51.5 - 60.3)
White	12,256	11,306	92.2	(91.8 - 92.7)	9,152	74.7	(73.9 - 75.4)
Hispanic	17,972	16,424	91.4	(91.0 - 91.8)	9,597	53.4	(52.7 - 54.1)
Missing	263						
<b>SAN FRANCISCO</b>	<b>7,836</b>	<b>7,135</b>	<b>91.1</b>	<b>(90.4 - 91.7)</b>	<b>5,727</b>	<b>73.1</b>	<b>(72.1 - 74.1)</b>
African American	562	404	71.9	(68.0 - 75.4)	235	41.8	(37.8 - 45.9)
American Indian	4	*	*	*	*	*	*
Asian	1,920	1,628	84.8	(83.1 - 96.3)	1,107	57.7	(55.4 - 59.8)
Multiple Race	678	639	94.2	(92.2 - 95.8)	569	83.9	(81.0 - 86.5)
Pacific Islander	42	33	78.6	(64.1 - 88.3)	22	52.4	(37.7 - 66.6)
Other	181	163	90.1	(84.8 - 93.6)	134	74.0	(67.2 - 79.9)
White	2,631	2,540	96.5	(95.8 - 97.2)	2,378	90.4	(89.2 - 91.5)
Hispanic	1,774	1,686	95.0	(93.9 - 96.0)	1,250	70.5	(68.3 - 72.5)
Missing	44						
<b>SAN JOAQUIN</b>	<b>9,096</b>	<b>7,452</b>	<b>81.9</b>	<b>(81.1 - 82.7)</b>	<b>3,271</b>	<b>36.0</b>	<b>(35.0 - 37.0)</b>
African American	589	409	69.4	(65.6 - 73.0)	153	26.0	(22.6 - 29.7)
American Indian	7	6	*	*	*	*	*
Asian	687	465	67.7	(64.1 - 71.1)	191	27.8	(24.6 - 31.3)
Multiple Race	335	276	82.4	(77.9 - 86.1)	162	48.4	(43.1 - 53.7)
Pacific Islander	16	13	*	*	6	*	*
Other	347	233	67.1	(62.0 - 71.9)	88	25.4	(21.1 - 30.2)
White	2,652	2,236	84.3	(82.9 - 85.6)	1,346	50.8	(48.9 - 52.7)
Hispanic	4,230	3,615	85.5	(84.4 - 86.5)	1,251	29.6	(28.2 - 31.0)
Missing	233						
<b>SAN LUIS OBISPO</b>	<b>2,189</b>	<b>2,068</b>	<b>94.5</b>	<b>(93.4 - 95.4)</b>	<b>1,704</b>	<b>77.8</b>	<b>(76.1 - 79.5)</b>
African American	10	9	*	*	7	*	*
American Indian	2	*	*	*	*	*	*
Asian	30	27	90.0	(74.4 - 96.5)	19	*	*
Multiple Race	105	100	95.2	(89.3 - 97.9)	87	82.9	(74.5 - 88.9)
Pacific Islander	2	*	*	*	*	*	*
Other	17	17	*	*	15	*	*
White	1,249	1,187	95.0	(93.7 - 96.1)	1,007	80.6	(78.3 - 82.7)
Hispanic	753	705	93.6	(91.6 - 95.2)	549	72.9	(69.6 - 76.0)
Missing	21						
<b>SAN MATEO</b>	<b>9,551</b>	<b>9,039</b>	<b>94.6</b>	<b>(94.2 - 95.1)</b>	<b>7,504</b>	<b>78.6</b>	<b>(77.7 - 79.4)</b>
African American	175	141	80.6	(74.1 - 85.8)	103	58.9	(51.5 - 65.9)
American Indian	5	*	*	*	*	*	*
Asian	1,720	1,625	94.5	(93.3 - 95.5)	1,291	75.1	(73.0 - 77.0)
Multiple Race	657	621	94.5	(92.5 - 96.0)	531	80.8	(77.6 - 83.6)
Pacific Islander	52	47	90.4	(79.4 - 95.8)	33	63.5	(49.9 - 75.2)
Other	337	314	93.2	(90.0 - 95.4)	243	72.1	(67.1 - 76.6)
White	3,508	3,344	95.3	(94.6 - 96.0)	2,978	84.9	(83.7 - 86.0)
Hispanic	2,998	2,844	94.9	(94.0 - 95.6)	2,239	74.7	(73.1 - 76.2)
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
<b>SANTA BARBARA</b>	<b>5,344</b>	<b>4,944</b>	<b>92.5</b>	<b>(91.8 - 93.2)</b>	<b>3,721</b>	<b>69.6</b>	<b>(68.4 - 70.8)</b>
African American	66	57	86.4	(76.1 - 92.7)	49	74.2	(62.6 - 83.3)
American Indian	3	*	*	*	*	*	*
Asian	114	106	93.0	(86.8 - 96.4)	85	74.6	(65.9 - 81.7)
Multiple Race	145	135	93.1	(87.8 - 96.2)	105	72.4	(64.6 - 79.0)
Pacific Islander	2	*	*	*	*	*	*
Other	24	19	*	*	9	*	*
White	1,812	1,716	94.7	(93.6 - 95.6)	1,509	83.3	(81.5 - 84.9)
Hispanic	3,128	2,862	91.5	(90.5 - 92.4)	1,929	61.7	(60.0 - 63.4)
Missing	50						
<b>SANTA CLARA</b>	<b>25,251</b>	<b>23,686</b>	<b>93.8</b>	<b>(93.5 - 94.1)</b>	<b>12,953</b>	<b>51.3</b>	<b>(50.7 - 51.9)</b>
African American	387	353	91.2	(88.0 - 93.6)	158	40.8	(36.0 - 45.8)
American Indian	13	11	*	*	8	*	*
Asian	7,029	6,535	93.0	(92.4 - 93.5)	3,739	53.2	(52.0 - 54.5)
Multiple Race	1,529	1,443	94.4	(93.1 - 95.4)	1,087	71.1	(68.8 - 73.3)
Pacific Islander	28	22	78.6	(60.5 - 89.8)	12	*	*
Other	560	539	96.3	(94.3 - 97.5)	272	48.6	(44.5 - 52.7)
White	6,225	5,921	95.1	(94.6 - 95.6)	4,629	74.4	(73.3 - 75.4)
Hispanic	9,199	8,597	93.5	(92.9 - 93.9)	2,896	31.5	(30.5 - 32.4)
Missing	281						
<b>SANTA CRUZ</b>	<b>3,329</b>	<b>3,177</b>	<b>95.4</b>	<b>(94.7 - 96.1)</b>	<b>2,111</b>	<b>63.4</b>	<b>(61.8 - 65.0)</b>
African American	6	6	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	42	41	97.6	(87.7 - 99.6)	23	54.8	(39.9 - 68.8)
Multiple Race	142	136	95.8	(91.1 - 98.0)	105	73.9	(66.2 - 80.5)
Pacific Islander	*	*	*	*	*	*	*
Other	32	31	96.9	(84.3 - 99.4)	22	68.8	(51.4 - 82.0)
White	1,194	1,157	96.9	(95.8 - 97.7)	939	78.6	(76.2 - 80.9)
Hispanic	1,886	1,779	94.3	(93.2 - 95.3)	1,003	53.2	(50.9 - 55.4)
Missing	27						
<b>SHASTA</b>	<b>1,793</b>	<b>1,628</b>	<b>90.8</b>	<b>(89.4 - 92.0)</b>	<b>1,494</b>	<b>83.3</b>	<b>(81.5 - 85.0)</b>
African American	14	11	*	*	9	*	*
American Indian	29	22	75.9	(57.9 - 87.8)	20	69.0	(50.8 - 82.7)
Asian	37	23	62.2	(46.1 - 75.9)	19	*	*
Multiple Race	48	40	83.3	(70.4 - 91.3)	33	68.8	(54.7 - 80.1)
Pacific Islander	*	*	*	*	*	*	*
Other	20	15	*	*	12	*	*
White	1,496	1,382	92.4	(90.9 - 93.6)	1,292	86.4	(84.5 - 88.0)
Hispanic	129	118	91.5	(85.4 - 95.2)	93	72.1	(63.8 - 79.1)
Missing	20						
<b>SIERRA</b>	<b>24</b>	<b>22</b>	<b>91.7</b>	<b>(74.2 - 97.7)</b>	<b>16</b>	<b>*</b>	<b>*</b>
African American	*	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	*	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	22	20	90.9	(72.2 - 97.5)	15	*	*
Hispanic	2	*	*	*	*	*	*
Missing	*						
<b>SISKIYOU</b>	<b>288</b>	<b>263</b>	<b>91.3</b>	<b>(87.5 - 94.1)</b>	<b>189</b>	<b>65.6</b>	<b>(60.0 - 70.9)</b>
African American	4	*	*	*	*	*	*
American Indian	6	*	*	*	*	*	*
Asian	4	*	*	*	*	*	*
Multiple Race	35	34	97.1	(85.5 - 99.5)	18	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	184	168	91.3	(86.3 - 94.6)	130	70.7	(63.7 - 76.8)
Hispanic	53	49	92.5	(82.1 - 97.0)	31	58.5	(45.1 - 70.7)
Missing	2						
<b>SOLANO</b>	<b>5,449</b>	<b>4,723</b>	<b>86.7</b>	<b>(85.7 - 87.6)</b>	<b>3,373</b>	<b>61.9</b>	<b>(60.6 - 63.2)</b>
African American	672	499	74.3	(70.8 - 77.4)	306	45.5	(41.8 - 49.3)
American Indian	*	*	*	*	*	*	*
Asian	525	469	89.3	(86.4 - 91.7)	282	53.7	(49.4 - 57.9)
Multiple Race	487	420	86.2	(82.9 - 89.0)	322	66.1	(61.8 - 70.2)
Pacific Islander	23	18	*	*	5	*	*
Other	73	60	82.2	(71.9 - 89.3)	45	61.6	(50.2 - 71.9)
White	1,948	1,695	87.0	(85.4 - 88.4)	1,365	70.1	(68.0 - 72.1)
Hispanic	1,675	1,524	91.0	(89.5 - 92.3)	1,020	60.9	(58.5 - 63.2)
Missing	46						

**California In-Hospital Breastfeeding as Indicated on the Newborn Screening Test Form  
Statewide and Maternal County of Residence by Race/Ethnicity: 2002**

COUNTY INFANT RACE/ETHNICITY	TOTAL	ANY BREASTFEEDING			EXCLUSIVE BREASTFEEDING		
		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
<b>SONOMA</b>	<b>5,215</b>	<b>4,874</b>	<b>93.5</b>	<b>(92.8 - 94.1)</b>	<b>3,762</b>	<b>72.1</b>	<b>(70.9 - 73.3)</b>
African American	38	33	86.8	(72.7 - 94.2)	21	55.3	(39.7 - 69.9)
American Indian	8	6	*	*	*	*	*
Asian	141	125	88.7	(82.4 - 92.9)	87	61.7	(53.5 - 69.3)
Multiple Race	279	259	92.8	(89.2 - 95.3)	201	72.0	(66.5 - 77.0)
Pacific Islander	4	*	*	*	*	*	*
Other	35	33	94.3	(81.4 - 98.4)	26	74.3	(57.9 - 85.8)
White	2,612	2,439	93.4	(92.4 - 94.3)	1,988	76.1	(74.4 - 77.7)
Hispanic	2,033	1,922	94.5	(93.5 - 95.4)	1,391	68.4	(66.4 - 70.4)
Missing	65						
<b>STANISLAUS</b>	<b>7,334</b>	<b>6,082</b>	<b>82.9</b>	<b>(82.1 - 83.8)</b>	<b>3,288</b>	<b>44.8</b>	<b>(43.7 - 46.0)</b>
African American	135	93	68.9	(60.6 - 76.1)	52	38.5	(30.7 - 46.9)
American Indian	8	6	*	*	*	*	*
Asian	217	145	66.8	(60.3 - 72.7)	47	21.7	(16.7 - 27.6)
Multiple Race	194	162	83.5	(77.6 - 88.1)	114	58.8	(51.7 - 65.5)
Pacific Islander	8	6	*	*	*	*	*
Other	150	118	78.7	(71.4 - 84.5)	64	42.7	(35.0 - 50.7)
White	2,808	2,330	83.0	(81.5 - 84.3)	1,663	59.2	(57.4 - 61.0)
Hispanic	3,762	3,177	84.4	(83.3 - 85.6)	1,317	35.0	(33.5 - 36.5)
Missing	52						
<b>SUTTER</b>	<b>975</b>	<b>802</b>	<b>82.3</b>	<b>(79.7 - 84.5)</b>	<b>465</b>	<b>47.7</b>	<b>(44.6 - 50.8)</b>
African American	14	14	*	*	7	*	*
American Indian	2	*	*	*	*	*	*
Asian	78	61	78.2	(67.8 - 85.9)	21	26.9	(18.3 - 37.7)
Multiple Race	36	31	86.1	(71.3 - 93.9)	20	55.6	(39.6 - 70.5)
Pacific Islander	*	*	*	*	*	*	*
Other	47	38	80.9	(67.5 - 89.6)	12	*	*
White	423	337	79.7	(75.6 - 83.2)	256	60.5	(55.8 - 65.1)
Hispanic	363	308	84.8	(80.8 - 88.2)	142	39.1	(34.2 - 44.2)
Missing	12						
<b>TEHAMA</b>	<b>636</b>	<b>560</b>	<b>88.1</b>	<b>(85.3 - 90.3)</b>	<b>425</b>	<b>66.8</b>	<b>(63.1 - 70.4)</b>
African American	1	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	3	*	*	*	*	*	*
Multiple Race	21	17	*	*	13	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	370	322	87.0	(83.2 - 90.1)	282	76.2	(71.6 - 80.3)
Hispanic	224	203	90.6	(86.1 - 93.8)	117	52.2	(45.7 - 58.7)
Missing	17						
<b>TRINITY</b>	<b>96</b>	<b>91</b>	<b>94.8</b>	<b>(88.4 - 97.8)</b>	<b>82</b>	<b>85.4</b>	<b>(77.0 - 91.1)</b>
African American	*	*	*	*	*	*	*
American Indian	2	*	*	*	*	*	*
Asian	1	*	*	*	*	*	*
Multiple Race	4	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	2	*	*	*	*	*	*
White	76	71	93.4	(85.5 - 97.2)	65	85.5	(75.9 - 91.7)
Hispanic	10	10	*	*	9	*	*
Missing	1						
<b>TULARE</b>	<b>6,713</b>	<b>5,365</b>	<b>79.9</b>	<b>(78.9 - 80.9)</b>	<b>1,698</b>	<b>25.3</b>	<b>(24.3 - 26.3)</b>
African American	63	38	60.3	(48.0 - 71.5)	17	*	*
American Indian	11	9	*	*	*	*	*
Asian	88	47	53.4	(43.1 - 63.5)	13	*	*
Multiple Race	85	63	74.1	(63.9 - 82.2)	35	41.2	(31.3 - 51.8)
Pacific Islander	*	*	*	*	*	*	*
Other	43	24	55.8	(41.1 - 69.6)	13	*	*
White	1,641	1,318	80.3	(78.3 - 82.2)	699	42.6	(40.2 - 45.0)
Hispanic	4,647	3,763	81.0	(79.8 - 82.1)	879	18.9	(17.8 - 20.1)
Missing	135						
<b>TUOLUMNE</b>	<b>449</b>	<b>406</b>	<b>90.4</b>	<b>(87.3 - 92.8)</b>	<b>242</b>	<b>53.9</b>	<b>(49.3 - 58.5)</b>
African American	2	*	*	*	*	*	*
American Indian	1	*	*	*	*	*	*
Asian	3	*	*	*	*	*	*
Multiple Race	19	17	*	*	7	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	3	*	*	*	*	*	*
White	354	318	89.8	(86.2 - 92.6)	205	57.9	(52.7 - 62.9)
Hispanic	66	61	92.4	(83.5 - 96.7)	25	37.9	(27.1 - 49.9)
Missing	1						



**California In-Hospital Breastfeeding as Indicated on the Newborn Screening Test Form  
Statewide and Maternal County of Residence by Race/Ethnicity: 2002**

COUNTY INFANT RACE/ETHNICITY	TOTAL	ANY BREASTFEEDING			EXCLUSIVE BREASTFEEDING		
		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
<b>VENTURA</b>	<b>10,921</b>	<b>9,754</b>	<b>89.3</b>	<b>(88.7 - 89.9)</b>	<b>5,298</b>	<b>48.5</b>	<b>(47.6 - 49.4)</b>
African American	133	100	75.2	(67.2 - 81.8)	51	38.3	(30.5 - 46.8)
American Indian	4	*	*	*	*	*	*
Asian	404	372	92.1	(89.0 - 94.3)	159	39.4	(34.7 - 44.2)
Multiple Race	401	355	88.5	(85.0 - 91.3)	201	50.1	(45.3 - 55.0)
Pacific Islander	3	*	*	*	*	*	*
Other	39	38	97.4	(86.8 - 99.5)	13	*	*
White	4,039	3,636	90.0	(89.1 - 90.9)	2,527	62.6	(61.1 - 64.0)
Hispanic	5,812	5,170	89.0	(88.1 - 89.7)	2,300	39.6	(38.3 - 40.8)
Missing	86						
<b>YOLO</b>	<b>2,211</b>	<b>1,967</b>	<b>89.0</b>	<b>(87.6 - 90.2)</b>	<b>1,424</b>	<b>64.4</b>	<b>(62.4 - 66.4)</b>
African American	35	27	77.1	(61.0 - 87.9)	20	57.1	(40.9 - 72.0)
American Indian	6	*	*	*	*	*	*
Asian	114	98	86.0	(78.4 - 91.2)	72	63.2	(54.0 - 71.4)
Multiple Race	98	87	88.8	(81.0 - 93.6)	69	70.4	(60.7 - 78.5)
Pacific Islander	1	*	*	*	*	*	*
Other	56	46	82.1	(70.2 - 90.0)	38	67.9	(54.8 - 78.6)
White	900	827	91.9	(89.9 - 93.5)	687	76.3	(73.4 - 79.0)
Hispanic	973	853	87.7	(85.5 - 89.6)	515	52.9	(49.8 - 56.0)
Missing	28						
<b>YUBA</b>	<b>896</b>	<b>689</b>	<b>76.9</b>	<b>(74.0 - 79.5)</b>	<b>450</b>	<b>50.2</b>	<b>(47.0 - 53.5)</b>
African American	31	17	*	*	7	*	*
American Indian	*	*	*	*	*	*	*
Asian	42	17	*	*	6	*	*
Multiple Race	31	25	80.6	(63.7 - 90.8)	22	71.0	(53.4 - 83.9)
Pacific Islander	*	*	*	*	*	*	*
Other	36	10	*	*	5	*	*
White	515	415	80.6	(76.9 - 83.8)	307	59.6	(55.3 - 63.8)
Hispanic	230	196	85.2	(80.1 - 89.2)	97	42.2	(36.0 - 48.6)
Missing	11						

Data Source: California Department of Public Health, Center for Family Health, Genetic Disease Screening Program, Newborn Screening Data, 2002  
Prepared by: California Department of Public Health, Center for Family Health, Maternal, Child and Adolescent Health Program

Note 1: All nonmilitary hospitals providing maternity services are required to complete the Newborn Screening Test Form.

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 one of the following five categories to describe 'all feedings since birth' (not including water feedings):

(1) Breast only; (2) Formula only; (3) Breast and Formula; (4) TPN/Hyperal and (5) Other.

Note 2: The numerator for "Exclusive Breastfeeding" includes records marked 'Breast Only'. The numerator for "Any Breastfeeding" includes records marked as either 'Breast Only' or 'Breast and Formula'. The denominator excludes cases with unknown method of feeding and cases marked as TPN/Hyperal or Other.

Statewide approximately 3.7% of cases have missing feeding information, 0.3% are coded as TPN/Hyperal and 1.5% are coded as Other.

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.

Note 4: Maternal county of residence data are missing for 1.6% of cases.

Note 5: Data for cases with missing race/ethnicity are not shown, but are included in the totals.

Note 6: 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.