

**California In-Hospital Breastfeeding as Indicated on the Newborn Screening Test Form
Statewide and Maternal County of Residence by Race/Ethnicity: 2000**

COUNTY INFANT RACE/ETHNICITY	TOTAL	ANY BREASTFEEDING			EXCLUSIVE BREASTFEEDING		
		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
CALIFORNIA	491,895	411,440	83.6	(83.5 - 83.7)	213,225	43.3	(43.2 - 43.5)
African American	27,965	18,647	66.7	(66.1 - 67.2)	8,732	31.2	(30.7 - 31.8)
American Indian	474	361	76.2	(72.1 - 79.8)	244	51.5	(47.0 - 55.9)
Asian	39,520	31,720	80.3	(79.9 - 80.7)	15,327	38.8	(38.3 - 39.3)
Multiple Race	21,183	18,568	87.7	(87.2 - 88.1)	12,588	59.4	(58.8 - 60.1)
Pacific Islander	809	547	67.6	(64.3 - 70.7)	255	31.5	(28.4 - 34.8)
Other	7,513	5,716	76.1	(75.1 - 77.0)	3,056	40.7	(39.6 - 41.8)
White	147,535	130,441	88.4	(88.2 - 88.6)	95,606	64.8	(64.6 - 65.0)
Hispanic	242,109	201,507	83.2	(83.1 - 83.4)	75,458	31.2	(31.0 - 31.4)
Missing	4,787						
ALAMEDA	20,744	18,591	89.6	(89.2 - 90.0)	14,463	69.7	(69.1 - 70.3)
African American	2,715	2,081	76.6	(75.0 - 78.2)	1,490	54.9	(53.0 - 56.7)
American Indian	18	16	*	*	13	*	*
Asian	3,666	3,252	88.7	(87.6 - 89.7)	2,150	58.6	(57.0 - 60.2)
Multiple Race	1,445	1,330	92.0	(90.5 - 93.3)	1,093	75.6	(73.4 - 77.8)
Pacific Islander	47	32	68.1	(53.8 - 79.6)	25	53.2	(39.2 - 66.7)
Other	508	466	91.7	(89.0 - 93.8)	377	74.2	(70.2 - 77.8)
White	5,738	5,356	93.3	(92.7 - 94.0)	4,506	78.5	(77.4 - 79.6)
Hispanic	6,200	5,698	91.9	(91.2 - 92.6)	4,561	73.6	(72.5 - 74.6)
Missing	407						
ALPINE	8	7	*	*	*	*	*
African American	*	*	*	*	*	*	*
American Indian	4	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	*	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	4	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*
Missing	*						
AMADOR	232	206	88.8	(84.1 - 92.2)	146	62.9	(56.6 - 68.9)
African American	1	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	2	*	*	*	*	*	*
Multiple Race	15	13	*	*	12	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	173	155	89.6	(84.2 - 93.3)	113	65.3	(58.0 - 72.0)
Hispanic	36	32	88.9	(74.7 - 95.6)	18	*	*
Missing	5						
BUTTE	2,082	1,813	87.1	(85.6 - 88.5)	1,449	69.6	(67.6 - 71.5)
African American	17	11	*	*	10	*	*
American Indian	3	*	*	*	*	*	*
Asian	70	25	35.7	(25.5 - 47.4)	14	*	*
Multiple Race	96	85	88.5	(80.6 - 93.5)	64	66.7	(56.8 - 75.3)
Pacific Islander	1	*	*	*	*	*	*
Other	40	20	50.0	(35.2 - 64.8)	8	*	*
White	1,367	1,231	90.1	(88.4 - 91.5)	1,036	75.8	(73.4 - 78.0)
Hispanic	465	418	89.9	(86.8 - 92.3)	302	64.9	(60.5 - 69.1)
Missing	23						
CALAVERAS	310	270	87.1	(82.9 - 90.4)	184	59.4	(53.8 - 64.7)
African American	1	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	5	*	*	*	*	*	*
Multiple Race	12	11	*	*	6	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	250	217	86.8	(82.0 - 90.4)	155	62.0	(55.8 - 67.8)
Hispanic	37	34	91.9	(78.7 - 97.2)	19	*	*
Missing	5						
COLUSA	311	258	83.0	(78.4 - 86.7)	113	36.3	(31.2 - 41.8)
African American	*	*	*	*	*	*	*
American Indian	6	6	*	*	*	*	*
Asian	3	*	*	*	*	*	*
Multiple Race	6	6	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	1	*	*	*	*	*	*
White	91	74	81.3	(72.1 - 88.0)	51	56.0	(45.8 - 65.8)
Hispanic	202	166	82.2	(76.3 - 86.8)	55	27.2	(21.6 - 33.7)
Missing	2						

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		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
CONTRA COSTA	12,418	11,218	90.3	(89.8 - 90.8)	8,830	71.1	(70.3 - 71.9)
African American	1,130	827	73.2	(70.5 - 75.7)	610	54.0	(51.1 - 56.9)
American Indian	2	*	*	*	*	*	*
Asian	888	795	89.5	(87.3 - 91.4)	564	63.5	(60.3 - 66.6)
Multiple Race	914	837	91.6	(89.6 - 93.2)	677	74.1	(71.1 - 76.8)
Pacific Islander	20	19	*	*	14	*	*
Other	250	227	90.8	(86.6 - 93.8)	186	74.4	(68.6 - 79.4)
White	5,513	5,099	92.5	(91.8 - 93.2)	4,198	76.1	(75.0 - 77.3)
Hispanic	3,626	3,346	92.3	(91.4 - 93.1)	2,527	69.7	(68.2 - 71.2)
Missing	75						
DEL NORTE	278	243	87.4	(83.0 - 90.8)	197	70.9	(65.3 - 75.9)
African American	1	*	*	*	*	*	*
American Indian	11	11	*	*	10	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	52	48	92.3	(81.8 - 97.0)	39	75.0	(61.8 - 84.8)
Pacific Islander	*	*	*	*	*	*	*
Other	6	*	*	*	*	*	*
White	138	120	87.0	(80.3 - 91.6)	109	79.0	(71.4 - 85.0)
Hispanic	69	61	88.4	(78.8 - 94.0)	37	53.6	(42.0 - 64.9)
Missing	1						
EL DORADO	1,505	1,373	91.2	(89.7 - 92.6)	1,075	71.4	(69.1 - 73.7)
African American	6	5	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	28	21	75.0	(56.6 - 87.3)	13	*	*
Multiple Race	113	100	88.5	(81.3 - 93.2)	82	72.6	(63.7 - 79.9)
Pacific Islander	*	*	*	*	*	*	*
Other	5	*	*	*	*	*	*
White	1,036	957	92.4	(90.6 - 93.8)	800	77.2	(74.6 - 79.7)
Hispanic	307	276	89.9	(86.0 - 92.8)	170	55.4	(49.8 - 60.8)
Missing	10						
FRESNO	13,535	10,939	80.8	(80.1 - 81.5)	4,276	31.6	(30.8 - 32.4)
African American	688	472	68.6	(65.0 - 72.0)	114	16.6	(14.0 - 19.5)
American Indian	19	14	*	*	5	*	*
Asian	370	266	71.9	(67.1 - 76.2)	107	28.9	(24.5 - 33.7)
Multiple Race	347	293	84.4	(80.2 - 87.9)	143	41.2	(36.2 - 46.5)
Pacific Islander	4	*	*	*	*	*	*
Other	669	306	45.7	(42.0 - 49.5)	89	13.3	(10.9 - 16.1)
White	3,128	2,722	87.0	(85.8 - 88.2)	1,733	55.4	(53.7 - 57.1)
Hispanic	8,123	6,705	82.5	(81.7 - 83.4)	2,000	24.6	(23.7 - 25.6)
Missing	187						
GLENN	372	325	87.4	(83.6 - 90.4)	221	59.4	(54.3 - 64.3)
African American	*	*	*	*	*	*	*
American Indian	1	*	*	*	*	*	*
Asian	8	*	*	*	*	*	*
Multiple Race	14	12	*	*	10	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	159	139	87.4	(81.4 - 91.7)	107	67.3	(59.7 - 74.1)
Hispanic	188	169	89.9	(84.8 - 93.4)	102	54.3	(47.1 - 61.2)
Missing	2						
HUMBOLDT	1,281	1,173	91.6	(89.9 - 93.0)	972	75.9	(73.5 - 78.1)
African American	9	6	*	*	*	*	*
American Indian	53	45	84.9	(72.9 - 92.1)	37	69.8	(56.5 - 80.5)
Asian	11	6	*	*	*	*	*
Multiple Race	173	163	94.2	(89.7 - 96.8)	138	79.8	(73.2 - 85.1)
Pacific Islander	*	*	*	*	*	*	*
Other	7	*	*	*	*	*	*
White	863	800	92.7	(90.8 - 94.3)	688	79.7	(76.9 - 82.3)
Hispanic	155	141	91.0	(85.4 - 94.5)	93	60.0	(52.1 - 67.4)
Missing	10						
IMPERIAL	2,450	1,857	75.8	(74.1 - 77.5)	516	21.1	(19.5 - 22.7)
African American	9	5	*	*	*	*	*
American Indian	1	*	*	*	*	*	*
Asian	26	18	*	*	8	*	*
Multiple Race	27	24	88.9	(71.9 - 96.1)	15	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	2	*	*	*	*	*	*
White	233	181	77.7	(71.9 - 82.6)	93	39.9	(33.8 - 46.3)
Hispanic	2,142	1,620	75.6	(73.8 - 77.4)	395	18.4	(16.9 - 20.1)
Missing	10						

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		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
INYO	162	146	90.1	(84.6 - 93.8)	111	68.5	(61.0 - 75.2)
African American	1	*	*	*	*	*	*
American Indian	16	13	*	*	8	*	*
Asian	1	*	*	*	*	*	*
Multiple Race	21	19	*	*	15	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	1	*	*	*	*	*	*
White	72	63	87.5	(77.9 - 93.3)	54	75.0	(63.9 - 83.6)
Hispanic	49	47	95.9	(86.3 - 98.9)	31	63.3	(49.3 - 75.3)
Missing	1						
KERN	10,824	8,366	77.3	(76.5 - 78.1)	3,412	31.5	(30.7 - 32.4)
African American	546	325	59.5	(55.4 - 63.6)	106	19.4	(16.3 - 22.9)
American Indian	8	6	*	*	*	*	*
Asian	209	146	69.9	(63.3 - 75.7)	39	18.7	(14.0 - 24.5)
Multiple Race	184	140	76.1	(69.4 - 81.7)	78	42.4	(35.5 - 49.6)
Pacific Islander	2	*	*	*	*	*	*
Other	41	28	68.3	(53.0 - 80.4)	8	*	*
White	3,586	2,857	79.7	(78.3 - 81.0)	1,687	47.0	(45.4 - 48.7)
Hispanic	6,164	4,800	77.9	(76.8 - 78.9)	1,457	23.6	(22.6 - 24.7)
Missing	84						
KINGS	1,739	1,257	72.3	(70.1 - 74.3)	409	23.5	(21.6 - 25.6)
African American	58	35	60.3	(47.5 - 71.9)	8	*	*
American Indian	6	*	*	*	*	*	*
Asian	20	14	*	*	6	*	*
Multiple Race	50	37	74.0	(60.4 - 84.1)	18	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	16	15	*	*	6	*	*
White	396	307	77.5	(73.2 - 81.4)	160	40.4	(35.7 - 45.3)
Hispanic	1,184	838	70.8	(68.1 - 73.3)	207	17.5	(15.4 - 19.8)
Missing	9						
LAKE	530	439	82.8	(79.4 - 85.8)	287	54.2	(49.9 - 58.3)
African American	8	*	*	*	*	*	*
American Indian	16	10	*	*	*	*	*
Asian	3	*	*	*	*	*	*
Multiple Race	41	33	80.5	(66.0 - 89.8)	24	58.5	(43.4 - 72.2)
Pacific Islander	1	*	*	*	*	*	*
Other	5	*	*	*	*	*	*
White	332	278	83.7	(79.4 - 87.3)	197	59.3	(54.0 - 64.5)
Hispanic	117	100	85.5	(78.0 - 90.7)	51	43.6	(34.9 - 52.6)
Missing	7						
LASSEN	212	192	90.6	(85.9 - 93.8)	140	66.0	(59.4 - 72.1)
African American	2	*	*	*	*	*	*
American Indian	2	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	7	6	*	*	5	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	1	*	*	*	*	*	*
White	162	149	92.0	(86.8 - 95.3)	111	68.5	(61.0 - 75.2)
Hispanic	37	32	86.5	(72.0 - 94.1)	20	54.1	(38.4 - 69.0)
Missing	1						
LOS ANGELES	147,992	117,627	79.5	(79.3 - 79.7)	40,488	27.4	(27.1 - 27.6)
African American	11,968	7,459	62.3	(61.5 - 63.2)	2,643	22.1	(21.3 - 22.8)
American Indian	30	23	76.7	(59.1 - 88.2)	10	*	*
Asian	11,363	8,539	75.1	(74.3 - 75.9)	2,623	23.1	(22.3 - 23.9)
Multiple Race	4,192	3,598	85.8	(84.7 - 86.9)	2,067	49.3	(47.8 - 50.8)
Pacific Islander	291	176	60.5	(54.8 - 65.9)	47	16.2	(12.4 - 20.8)
Other	1,885	1,551	82.3	(80.5 - 83.9)	584	31.0	(28.9 - 33.1)
White	26,717	23,091	86.4	(86.0 - 86.8)	14,822	55.5	(54.9 - 56.1)
Hispanic	90,108	72,071	80.0	(79.7 - 80.2)	17,357	19.3	(19.0 - 19.5)
Missing	1,438						
MADERA	2,043	1,634	80.0	(78.2 - 81.7)	771	37.7	(35.7 - 39.9)
African American	53	21	39.6	(27.6 - 53.1)	11	*	*
American Indian	6	6	*	*	*	*	*
Asian	10	9	*	*	5	*	*
Multiple Race	29	27	93.1	(78.0 - 98.1)	18	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	11	7	*	*	*	*	*
White	560	452	80.7	(77.2 - 83.8)	324	57.9	(53.7 - 61.9)
Hispanic	1,350	1,095	81.1	(78.9 - 83.1)	396	29.3	(27.0 - 31.8)
Missing	24						

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		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
MARIN	2,425	2,344	96.7	(95.9 - 97.3)	2,132	87.9	(86.6 - 89.2)
African American	34	28	82.4	(66.5 - 91.7)	21	61.8	(45.0 - 76.1)
American Indian	*	*	*	*	*	*	*
Asian	74	66	89.2	(80.1 - 94.4)	53	71.6	(60.5 - 80.6)
Multiple Race	203	192	94.6	(90.6 - 96.9)	170	83.7	(78.1 - 88.2)
Pacific Islander	1	*	*	*	*	*	*
Other	38	33	86.8	(72.7 - 94.2)	30	78.9	(63.7 - 88.9)
White	1,908	1,864	97.7	(96.9 - 98.3)	1,748	91.6	(90.3 - 92.8)
Hispanic	156	149	95.5	(91.0 - 97.8)	101	64.7	(57.0 - 71.8)
Missing	11						
MARIPOSA	118	107	90.7	(84.1 - 94.7)	68	57.6	(48.6 - 66.2)
African American	*	*	*	*	*	*	*
American Indian	1	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	3	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	105	95	90.5	(83.4 - 94.7)	61	58.1	(48.5 - 67.1)
Hispanic	7	7	*	*	*	*	*
Missing	2						
MENDOCINO	1,053	953	90.5	(88.6 - 92.1)	716	68.0	(65.1 - 70.7)
African American	1	*	*	*	*	*	*
American Indian	48	28	58.3	(44.3 - 71.2)	22	45.8	(32.6 - 59.7)
Asian	9	9	*	*	7	*	*
Multiple Race	36	35	97.2	(85.8 - 99.5)	29	80.6	(65.0 - 90.2)
Pacific Islander	*	*	*	*	*	*	*
Other	2	*	*	*	*	*	*
White	560	515	92.0	(89.4 - 93.9)	434	77.5	(73.9 - 80.8)
Hispanic	395	362	91.6	(88.5 - 94.0)	222	56.2	(51.3 - 61.0)
Missing	2						
MERCED	3,599	2,929	81.4	(80.1 - 82.6)	955	26.5	(25.1 - 28.0)
African American	107	80	74.8	(65.8 - 82.0)	19	*	*
American Indian	1	*	*	*	*	*	*
Asian	120	59	49.2	(40.4 - 58.0)	14	*	*
Multiple Race	74	57	77.0	(66.3 - 85.1)	23	31.1	(21.7 - 42.3)
Pacific Islander	1	*	*	*	*	*	*
Other	137	69	50.4	(42.1 - 58.6)	20	14.6	(9.7 - 21.5)
White	1,081	906	83.8	(81.5 - 85.9)	472	43.7	(40.7 - 46.6)
Hispanic	1,991	1,678	84.3	(82.6 - 85.8)	389	19.5	(17.9 - 21.3)
Missing	87						
MODOC	55	52	94.5	(85.1 - 98.1)	47	85.5	(73.8 - 92.4)
African American	*	*	*	*	*	*	*
American Indian	4	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	4	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	39	36	92.3	(79.7 - 97.3)	34	87.2	(73.3 - 94.4)
Hispanic	4	*	*	*	*	*	*
Missing	4						
MONO	137	129	94.2	(88.9 - 97.0)	98	71.5	(63.5 - 78.4)
African American	*	*	*	*	*	*	*
American Indian	1	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	11	9	*	*	7	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	74	69	93.2	(85.1 - 97.1)	58	78.4	(67.7 - 86.2)
Hispanic	51	50	98.0	(89.7 - 99.7)	32	62.7	(49.0 - 74.7)
Missing	*						
MONTEREY	6,163	5,778	93.8	(93.1 - 94.3)	3,425	55.6	(54.3 - 56.8)
African American	114	85	74.6	(65.9 - 81.7)	59	51.8	(42.7 - 60.7)
American Indian	2	*	*	*	*	*	*
Asian	182	163	89.6	(84.3 - 93.2)	111	61.0	(53.7 - 67.8)
Multiple Race	230	220	95.7	(92.2 - 97.6)	184	80.0	(74.4 - 84.7)
Pacific Islander	11	7	*	*	*	*	*
Other	38	34	89.5	(75.9 - 95.8)	23	60.5	(44.7 - 74.4)
White	1,420	1,337	94.2	(92.8 - 95.3)	1,118	78.7	(76.5 - 80.8)
Hispanic	4,019	3,788	94.3	(93.5 - 94.9)	1,868	46.5	(44.9 - 48.0)
Missing	147						

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		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
NAPA	1,323	1,246	94.2	(92.8 - 95.3)	1,005	76.0	(73.6 - 78.2)
African American	3	*	*	*	*	*	*
American Indian	1	*	*	*	*	*	*
Asian	31	30	96.8	(83.8 - 99.4)	19	*	*
Multiple Race	52	45	86.5	(74.7 - 93.3)	39	75.0	(61.8 - 84.8)
Pacific Islander	*	*	*	*	*	*	*
Other	6	6	*	*	6	*	*
White	608	566	93.1	(90.8 - 94.8)	483	79.4	(76.0 - 82.5)
Hispanic	607	581	95.7	(93.8 - 97.1)	446	73.5	(69.8 - 76.8)
Missing	15						
NEVADA	684	645	94.3	(92.3 - 95.8)	569	83.2	(80.2 - 85.8)
African American	2	*	*	*	*	*	*
American Indian	2	*	*	*	*	*	*
Asian	7	7	*	*	5	*	*
Multiple Race	30	28	93.3	(78.7 - 98.2)	27	90.0	(74.4 - 96.5)
Pacific Islander	*	*	*	*	*	*	*
Other	1	*	*	*	*	*	*
White	529	497	94.0	(91.6 - 95.7)	451	85.3	(82.0 - 88.0)
Hispanic	93	90	96.8	(90.9 - 98.9)	68	73.1	(63.3 - 81.1)
Missing	20						
ORANGE	44,417	37,792	85.1	(84.8 - 85.4)	14,086	31.7	(31.3 - 32.1)
African American	433	327	75.5	(71.3 - 79.3)	130	30.0	(25.9 - 34.5)
American Indian	8	6	*	*	*	*	*
Asian	4,686	3,467	74.0	(72.7 - 75.2)	894	19.1	(18.0 - 20.2)
Multiple Race	1,894	1,632	86.2	(84.5 - 87.6)	840	44.4	(42.1 - 46.6)
Pacific Islander	71	46	64.8	(53.2 - 74.9)	10	*	*
Other	414	357	86.2	(82.6 - 89.2)	137	33.1	(28.7 - 37.8)
White	14,742	13,008	88.2	(87.7 - 88.7)	8,193	55.6	(54.8 - 56.4)
Hispanic	21,990	18,803	85.5	(85.0 - 86.0)	3,831	17.4	(16.9 - 17.9)
Missing	179						
PLACER	2,508	2,279	90.9	(89.7 - 91.9)	1,840	73.4	(71.6 - 75.1)
African American	11	6	*	*	*	*	*
American Indian	8	6	*	*	6	*	*
Asian	59	55	93.2	(83.8 - 97.3)	42	71.2	(58.6 - 81.2)
Multiple Race	173	149	86.1	(80.2 - 90.5)	122	70.5	(63.3 - 76.8)
Pacific Islander	2	*	*	*	*	*	*
Other	8	7	*	*	5	*	*
White	1,821	1,675	92.0	(90.6 - 93.1)	1,388	76.2	(74.2 - 78.1)
Hispanic	386	344	89.1	(85.6 - 91.8)	247	64.0	(59.1 - 69.6)
Missing	40						
PLUMAS	136	131	96.3	(91.7 - 98.4)	121	89.0	(82.6 - 93.2)
African American	*	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	4	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	1	*	*	*	*	*	*
White	111	106	95.5	(89.9 - 98.1)	97	87.4	(79.9 - 92.3)
Hispanic	14	14	*	*	14	*	*
Missing	6						
RIVERSIDE	22,967	18,001	78.4	(77.8 - 78.9)	9,052	39.4	(38.8 - 40.0)
African American	1,210	806	66.6	(63.9 - 69.2)	341	28.2	(25.7 - 30.8)
American Indian	24	14	*	*	7	*	*
Asian	430	332	77.2	(73.0 - 80.9)	123	28.6	(24.5 - 33.1)
Multiple Race	752	600	79.8	(76.8 - 82.5)	324	43.1	(39.6 - 46.7)
Pacific Islander	30	22	73.3	(55.6 - 85.8)	14	*	*
Other	158	122	77.2	(70.1 - 83.1)	59	37.3	(30.2 - 45.1)
White	7,242	5,909	81.6	(80.7 - 82.5)	3,941	54.4	(53.3 - 55.6)
Hispanic	12,842	9,966	77.6	(76.9 - 78.3)	4,142	32.3	(31.5 - 33.1)
Missing	279						
SACRAMENTO	16,763	13,454	80.3	(79.7 - 80.9)	9,258	55.2	(54.5 - 56.0)
African American	1,874	1,284	68.5	(66.4 - 70.6)	797	42.5	(40.3 - 44.8)
American Indian	15	10	*	*	9	*	*
Asian	1,141	805	70.6	(67.8 - 73.1)	461	40.4	(37.6 - 43.3)
Multiple Race	1,261	1,068	84.7	(82.6 - 86.6)	727	57.7	(54.9 - 60.4)
Pacific Islander	20	17	*	*	13	*	*
Other	840	427	50.8	(47.5 - 54.2)	253	30.1	(27.1 - 33.3)
White	7,320	6,310	86.2	(85.4 - 87.0)	4,808	65.7	(64.6 - 66.8)
Hispanic	4,132	3,421	82.8	(81.6 - 83.9)	2,120	51.3	(49.8 - 52.8)
Missing	160						

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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
SAN BENITO	813	728	89.5	(87.3 - 91.5)	317	39.0	(35.7 - 42.4)
African American	1	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	11	9	*	*	6	*	*
Multiple Race	26	25	96.2	(81.1 - 99.3)	14	*	*
Pacific Islander	1	*	*	*	*	*	*
Other	4	*	*	*	*	*	*
White	251	227	90.4	(86.2 - 93.5)	144	57.4	(51.2 - 63.3)
Hispanic	511	454	88.8	(85.8 - 91.3)	144	28.2	(24.5 - 32.2)
Missing	8						
SAN BERNARDINO	25,884	19,621	75.8	(75.3 - 76.3)	8,571	33.1	(32.5 - 33.7)
African American	2,199	1,297	59.0	(56.9 - 61.0)	483	22.0	(20.3 - 23.7)
American Indian	12	7	*	*	*	*	*
Asian	696	545	78.3	(75.1 - 81.2)	170	24.4	(21.4 - 27.8)
Multiple Race	833	656	78.8	(75.8 - 81.4)	318	38.2	(34.9 - 41.5)
Pacific Islander	34	23	67.6	(50.8 - 80.9)	8	*	*
Other	227	182	80.2	(74.5 - 84.8)	67	29.5	(24.0 - 35.8)
White	7,418	5,936	80.0	(79.1 - 80.9)	3,511	47.3	(46.2 - 48.5)
Hispanic	14,205	10,790	76.0	(75.2 - 76.7)	3,926	27.6	(26.9 - 28.4)
Missing	260						
SAN DIEGO	37,312	33,279	89.2	(88.9 - 89.5)	22,303	59.8	(59.3 - 60.3)
African American	1,546	1,130	73.1	(70.8 - 75.2)	633	40.9	(38.5 - 43.4)
American Indian	39	33	84.6	(70.3 - 92.8)	21	53.8	(38.6 - 68.4)
Asian	2,329	1,866	80.1	(78.5 - 81.7)	1,086	46.6	(44.6 - 48.7)
Multiple Race	2,183	1,940	88.9	(87.5 - 90.1)	1,391	63.7	(61.7 - 65.7)
Pacific Islander	91	64	70.3	(60.3 - 78.7)	39	42.9	(33.2 - 53.1)
Other	423	358	84.6	(80.9 - 87.8)	209	49.4	(44.7 - 54.2)
White	12,812	11,763	91.8	(91.3 - 92.3)	9,376	73.2	(72.4 - 73.9)
Hispanic	17,674	15,940	90.2	(89.7 - 90.6)	9,421	53.3	(52.6 - 54.0)
Missing	215						
SAN FRANCISCO	8,118	7,265	89.5	(88.8 - 90.1)	5,184	63.9	(62.8 - 64.9)
African American	602	428	71.1	(67.4 - 74.6)	210	34.9	(31.2 - 38.8)
American Indian	3	*	*	*	*	*	*
Asian	2,159	1,778	82.4	(80.7 - 83.9)	1,100	50.9	(48.8 - 53.1)
Multiple Race	749	683	91.2	(88.9 - 93.0)	577	77.0	(73.9 - 79.9)
Pacific Islander	44	26	59.1	(44.4 - 72.3)	10	*	*
Other	153	137	89.5	(83.7 - 93.5)	98	64.1	(56.2 - 71.2)
White	2,503	2,401	95.9	(95.1 - 96.6)	2,160	86.3	(84.9 - 87.6)
Hispanic	1,859	1,771	95.3	(94.2 - 96.1)	998	53.7	(51.4 - 55.9)
Missing	46						
SAN JOAQUIN	8,732	6,997	80.1	(79.3 - 81.0)	3,374	38.6	(37.6 - 39.7)
African American	617	419	67.9	(64.1 - 71.5)	154	25.0	(21.7 - 28.5)
American Indian	6	*	*	*	*	*	*
Asian	671	433	64.5	(60.8 - 68.1)	157	23.4	(20.4 - 26.7)
Multiple Race	347	283	81.6	(77.1 - 85.3)	155	44.7	(39.5 - 49.9)
Pacific Islander	13	9	*	*	6	*	*
Other	246	139	56.5	(50.3 - 62.6)	61	24.8	(19.8 - 30.6)
White	2,824	2,351	83.3	(81.8 - 84.6)	1,617	57.3	(55.4 - 59.1)
Hispanic	3,834	3,224	84.1	(82.9 - 85.2)	1,169	30.5	(29.1 - 32.0)
Missing	174						
SAN LUIS OBISPO	2,284	2,148	94.0	(93.0 - 94.9)	1,922	84.2	(82.6 - 85.6)
African American	14	11	*	*	10	*	*
American Indian	*	*	*	*	*	*	*
Asian	28	24	85.7	(68.5 - 94.3)	19	*	*
Multiple Race	108	101	93.5	(87.2 - 96.8)	95	88.0	(80.5 - 92.8)
Pacific Islander	*	*	*	*	*	*	*
Other	9	8	*	*	7	*	*
White	1,360	1,289	94.8	(93.5 - 95.8)	1,197	88.0	(86.2 - 89.6)
Hispanic	749	701	93.6	(91.6 - 95.1)	585	78.1	(75.0 - 80.9)
Missing	16						
SAN MATEO	9,786	9,188	93.9	(93.4 - 94.3)	7,626	77.9	(77.1 - 78.7)
African American	184	145	78.8	(72.3 - 84.1)	98	53.3	(46.1 - 60.3)
American Indian	1	*	*	*	*	*	*
Asian	1,715	1,586	92.5	(91.1 - 93.6)	1,245	72.6	(70.4 - 74.7)
Multiple Race	654	621	95.0	(93.0 - 96.4)	514	78.6	(75.3 - 81.6)
Pacific Islander	48	38	79.2	(65.7 - 88.3)	30	62.5	(48.4 - 74.8)
Other	309	278	90.0	(86.1 - 92.8)	231	74.8	(69.6 - 79.3)
White	3,795	3,630	95.7	(95.0 - 96.3)	3,273	86.2	(85.1 - 87.3)
Hispanic	2,942	2,767	94.1	(93.1 - 94.9)	2,131	72.4	(70.8 - 74.0)
Missing	138						

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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	5,404	4,938	91.4	(90.6 - 92.1)	3,796	70.2	(69.0 - 71.4)
African American	76	61	80.3	(70.0 - 87.7)	50	65.8	(54.6 - 75.5)
American Indian	4	*	*	*	*	*	*
Asian	117	104	88.9	(81.9 - 93.4)	77	65.8	(56.8 - 73.8)
Multiple Race	140	125	89.3	(83.1 - 93.4)	101	72.1	(64.2 - 78.9)
Pacific Islander	1	*	*	*	*	*	*
Other	23	20	87.0	(67.9 - 95.5)	18	*	*
White	1,967	1,836	93.3	(92.2 - 94.4)	1,601	81.4	(79.6 - 83.1)
Hispanic	3,042	2,761	90.8	(89.7 - 91.7)	1,926	63.3	(61.6 - 65.0)
Missing	34						
SANTA CLARA	26,182	23,907	91.3	(91.0 - 91.6)	13,927	53.2	(52.6 - 53.8)
African American	447	392	87.7	(84.3 - 90.4)	205	45.9	(41.3 - 50.5)
American Indian	8	8	*	*	6	*	*
Asian	6,865	6,127	89.2	(88.5 - 90.0)	3,602	52.5	(51.3 - 53.6)
Multiple Race	1,558	1,463	93.9	(92.6 - 95.0)	1,118	71.8	(69.5 - 73.9)
Pacific Islander	48	37	77.1	(63.5 - 86.7)	17	*	*
Other	585	552	94.4	(92.2 - 96.0)	353	60.3	(56.3 - 64.2)
White	6,964	6,583	94.5	(94.0 - 95.0)	5,177	74.3	(73.3 - 75.4)
Hispanic	9,501	8,557	90.1	(89.4 - 90.6)	3,319	34.9	(34.0 - 35.9)
Missing	206						
SANTA CRUZ	3,489	3,311	94.9	(94.1 - 95.6)	2,114	60.6	(59.0 - 62.2)
African American	8	*	*	*	*	*	*
American Indian	2	*	*	*	*	*	*
Asian	28	26	92.9	(77.4 - 98.0)	15	*	*
Multiple Race	138	135	97.8	(93.8 - 99.3)	104	75.4	(67.6 - 81.8)
Pacific Islander	*	*	*	*	*	*	*
Other	15	15	*	*	11	*	*
White	1,344	1,304	97.0	(96.0 - 97.8)	1,061	78.9	(76.7 - 81.0)
Hispanic	1,925	1,802	93.6	(92.4 - 94.6)	904	47.0	(44.7 - 49.2)
Missing	29						
SHASTA	1,727	1,571	91.0	(89.5 - 92.2)	1,453	84.1	(82.3 - 85.8)
African American	16	14	*	*	11	*	*
American Indian	37	32	86.5	(72.0 - 94.1)	27	73.0	(57.0 - 84.6)
Asian	23	15	*	*	13	*	*
Multiple Race	27	24	88.9	(71.9 - 96.1)	21	77.8	(59.2 - 89.4)
Pacific Islander	*	*	*	*	*	*	*
Other	6	*	*	*	*	*	*
White	1,505	1,386	92.1	(90.6 - 93.4)	1,297	86.2	(84.3 - 87.8)
Hispanic	102	90	88.2	(80.6 - 93.1)	75	73.5	(64.2 - 81.1)
Missing	11						
SIERRA	22	18	*	*	17	*	*
African American	*	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	*	*	*	*	*	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	19	16	*	*	16	*	*
Hispanic	3	*	*	*	*	*	*
Missing	*						
SISKIYOU	272	236	86.8	(82.2 - 90.3)	173	63.6	(57.7 - 69.1)
African American	*	*	*	*	*	*	*
American Indian	5	5	*	*	*	*	*
Asian	2	*	*	*	*	*	*
Multiple Race	53	43	81.1	(68.6 - 89.4)	29	54.7	(41.5 - 67.3)
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	162	140	86.4	(80.3 - 90.9)	100	61.7	(54.1 - 68.9)
Hispanic	48	47	97.9	(89.1 - 99.6)	40	83.3	(70.4 - 91.3)
Missing	2						
SOLANO	5,633	4,771	84.7	(83.7 - 85.6)	3,400	60.4	(59.1 - 61.6)
African American	771	541	70.2	(66.8 - 73.3)	321	41.6	(38.2 - 45.1)
American Indian	7	6	*	*	5	*	*
Asian	454	386	85.0	(81.4 - 88.0)	220	48.5	(43.9 - 53.0)
Multiple Race	628	528	84.1	(81.0 - 86.7)	377	60.0	(56.2 - 63.8)
Pacific Islander	13	9	*	*	9	*	*
Other	64	48	75.0	(63.2 - 84.0)	29	45.3	(33.7 - 57.4)
White	2,104	1,839	87.4	(85.9 - 88.8)	1,482	70.4	(68.5 - 72.3)
Hispanic	1,471	1,308	88.9	(87.2 - 90.4)	892	60.6	(58.1 - 63.1)
Missing	121						

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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	5,082	4,720	92.9	(92.1 - 93.6)	3,774	74.3	(73.0 - 75.4)
African American	40	34	85.0	(70.9 - 92.9)	18	*	*
American Indian	10	8	*	*	6	*	*
Asian	150	117	78.0	(70.7 - 83.9)	69	46.0	(38.2 - 54.0)
Multiple Race	267	248	92.9	(89.2 - 95.4)	185	69.3	(63.5 - 74.5)
Pacific Islander	2	*	*	*	*	*	*
Other	25	23	92.0	(75.0 - 97.8)	18	*	*
White	2,658	2,473	93.0	(92.0 - 93.9)	2,125	79.9	(78.4 - 81.4)
Hispanic	1,875	1,763	94.0	(92.9 - 95.0)	1,314	70.1	(68.0 - 72.1)
Missing	55						
STANISLAUS	6,679	5,485	82.1	(81.2 - 83.0)	3,463	51.8	(50.7 - 53.0)
African American	147	98	66.7	(58.7 - 73.8)	61	41.5	(33.8 - 49.6)
American Indian	3	*	*	*	*	*	*
Asian	163	107	65.6	(58.1 - 72.5)	49	30.1	(23.5 - 37.5)
Multiple Race	235	189	80.4	(74.9 - 85.0)	131	55.7	(49.4 - 62.0)
Pacific Islander	4	*	*	*	*	*	*
Other	169	130	76.9	(70.0 - 82.6)	76	45.0	(37.7 - 52.5)
White	2,716	2,240	82.5	(81.0 - 83.9)	1,732	63.8	(61.9 - 65.6)
Hispanic	3,219	2,699	83.8	(82.5 - 85.1)	1,400	43.5	(41.8 - 45.2)
Missing	23						
SUTTER	1,054	873	82.8	(80.4 - 85.0)	461	43.7	(40.8 - 46.8)
African American	21	13	*	*	8	*	*
American Indian	*	*	*	*	*	*	*
Asian	104	80	76.9	(68.0 - 84.0)	18	*	*
Multiple Race	55	42	76.4	(63.7 - 85.6)	21	38.2	(26.5 - 51.4)
Pacific Islander	2	*	*	*	*	*	*
Other	8	6	*	*	*	*	*
White	480	403	84.0	(80.4 - 87.0)	268	55.8	(51.4 - 60.2)
Hispanic	368	312	84.8	(80.8 - 88.1)	131	35.6	(30.9 - 40.6)
Missing	16						
TEHAMA	599	517	86.3	(83.3 - 88.8)	379	63.3	(59.3 - 67.0)
African American	*	*	*	*	*	*	*
American Indian	4	*	*	*	*	*	*
Asian	1	*	*	*	*	*	*
Multiple Race	30	26	86.7	(70.3 - 94.7)	25	83.3	(66.4 - 92.7)
Pacific Islander	*	*	*	*	*	*	*
Other	1	*	*	*	*	*	*
White	354	302	85.3	(81.2 - 88.6)	242	68.4	(63.3 - 73.0)
Hispanic	203	181	89.2	(84.1 - 92.7)	106	52.2	(45.4 - 59.0)
Missing	6						
TRINITY	83	77	92.8	(85.1 - 96.6)	64	77.1	(67.0 - 84.8)
African American	*	*	*	*	*	*	*
American Indian	*	*	*	*	*	*	*
Asian	*	*	*	*	*	*	*
Multiple Race	8	7	*	*	6	*	*
Pacific Islander	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*
White	58	53	91.4	(81.4 - 96.3)	43	74.1	(61.6 - 83.7)
Hispanic	17	17	*	*	15	*	*
Missing	*						
TULARE	6,749	5,274	78.1	(77.1 - 79.1)	1,771	26.2	(25.2 - 27.3)
African American	77	43	55.8	(44.7 - 66.4)	14	*	*
American Indian	9	7	*	*	*	*	*
Asian	89	41	46.1	(36.1 - 56.4)	9	*	*
Multiple Race	84	61	72.6	(62.3 - 81.0)	34	40.5	(30.6 - 51.2)
Pacific Islander	*	*	*	*	*	*	*
Other	39	25	64.1	(48.4 - 77.3)	7	*	*
White	1,893	1,561	82.5	(80.7 - 84.1)	819	43.3	(41.0 - 45.5)
Hispanic	4,478	3,478	77.7	(76.4 - 78.9)	858	19.2	(18.0 - 20.3)
Missing	80						
TUOLUMNE	401	368	91.8	(88.7 - 94.1)	270	67.3	(62.6 - 71.7)
African American	*	*	*	*	*	*	*
American Indian	1	*	*	*	*	*	*
Asian	3	*	*	*	*	*	*
Multiple Race	29	28	96.6	(82.8 - 99.4)	23	79.3	(61.6 - 90.2)
Pacific Islander	*	*	*	*	*	*	*
Other	1	*	*	*	*	*	*
White	310	287	92.6	(89.1 - 95.0)	212	68.4	(63.0 - 73.3)
Hispanic	54	46	85.2	(73.4 - 92.3)	32	59.3	(46.0 - 71.3)
Missing	3						

**California In-Hospital Breastfeeding as Indicated on the Newborn Screening Test Form
Statewide and Maternal County of Residence by Race/Ethnicity: 2000**

COUNTY INFANT RACE/ETHNICITY	TOTAL	ANY BREASTFEEDING			EXCLUSIVE BREASTFEEDING		
		Number	Percent	95% CI Lower Upper	Number	Percent	95% CI Lower Upper
VENTURA	11,154	9,778	87.7	(87.0 - 88.3)	5,570	49.9	(49.0 - 50.9)
African American	152	105	69.1	(61.3 - 75.9)	54	35.5	(28.4 - 43.4)
American Indian	4	*	*	*	*	*	*
Asian	326	275	84.4	(80.0 - 87.9)	127	39.0	(33.8 - 44.3)
Multiple Race	420	386	91.9	(88.9 - 94.1)	244	58.1	(53.3 - 62.7)
Pacific Islander	5	*	*	*	*	*	*
Other	40	36	90.0	(76.9 - 96.0)	19	*	*
White	4,556	4,071	89.4	(88.4 - 90.2)	2,941	64.6	(63.2 - 65.9)
Hispanic	5,589	4,844	86.7	(85.8 - 87.5)	2,150	38.5	(37.2 - 39.8)
Missing	62						
YOLO	2,141	1,901	88.8	(87.4 - 90.1)	1,431	66.8	(64.8 - 68.8)
African American	24	19	*	*	11	*	*
American Indian	1	*	*	*	*	*	*
Asian	99	81	81.8	(73.1 - 88.2)	63	63.6	(53.8 - 72.4)
Multiple Race	107	95	88.8	(81.4 - 93.5)	75	70.1	(60.8 - 77.9)
Pacific Islander	*	*	*	*	*	*	*
Other	56	46	82.1	(70.2 - 90.0)	33	58.9	(45.9 - 70.8)
White	891	804	90.2	(88.1 - 92.0)	695	78.0	(75.2 - 80.6)
Hispanic	944	839	88.9	(86.7 - 90.7)	540	57.2	(54.0 - 60.3)
Missing	19						
YUBA	919	695	75.6	(72.7 - 78.3)	429	46.7	(43.5 - 49.9)
African American	21	15	*	*	6	*	*
American Indian	1	*	*	*	*	*	*
Asian	65	20	30.8	(20.9 - 42.8)	11	*	*
Multiple Race	39	31	79.5	(64.5 - 89.2)	22	56.4	(41.0 - 70.7)
Pacific Islander	1	*	*	*	*	*	*
Other	19	11	*	*	*	*	*
White	513	401	78.2	(74.4 - 81.5)	284	55.4	(51.0 - 59.6)
Hispanic	250	208	83.2	(78.1 - 87.3)	98	39.2	(33.4 - 45.4)
Missing	10						

Data Source: California Department of Public Health, Center for Family Health, Genetic Disease Screening Program, Newborn Screening Data, 2000
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 2.5% of cases have missing feeding information and 1.8% 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 1.8% 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.