

**California In-Hospital Breastfeeding as Indicated on the Newborn Screening Test Form
Statewide and Maternal County of Residence by Race/Ethnicity: 2005**

| COUNTY INFANT RACE/ETHNICITY | TOTAL | ANY BREASTFEEDING | | | EXCLUSIVE BREASTFEEDING | | |
|---------------------------------|----------------|-------------------|-------------|-----------------------|-------------------------|-------------|-----------------------|
| | | Number | Percent | 95% CI Lower Upper | Number | Percent | 95% CI Lower Upper |
| CALIFORNIA | 503,087 | 434,256 | 86.3 | (86.2 - 86.4) | 211,788 | 42.1 | (42.0 - 42.2) |
| African American | 24,810 | 18,302 | 73.8 | (73.2 - 74.3) | 8,060 | 32.5 | (31.9 - 33.1) |
| American Indian | 672 | 541 | 80.5 | (77.3 - 83.3) | 339 | 50.4 | (46.7 - 54.2) |
| Asian | 44,733 | 38,834 | 86.8 | (86.5 - 87.1) | 19,242 | 43.0 | (42.6 - 43.5) |
| Multiple Race | 14,577 | 12,612 | 86.5 | (86.0 - 87.1) | 7,928 | 54.4 | (53.6 - 55.2) |
| Pacific Islander | 784 | 578 | 73.7 | (70.5 - 76.7) | 262 | 33.4 | (30.2 - 36.8) |
| Other | 6,387 | 5,245 | 82.1 | (81.2 - 83.0) | 2,815 | 44.1 | (42.9 - 45.3) |
| White | 133,115 | 119,323 | 89.6 | (89.5 - 89.8) | 84,940 | 63.8 | (63.6 - 64.1) |
| Hispanic | 248,290 | 212,813 | 85.7 | (85.6 - 85.8) | 76,487 | 30.8 | (30.6 - 31.0) |
| Missing | 29,719 | | | | | | |
| ALAMEDA | 19,034 | 17,703 | 93.0 | (92.6 - 93.4) | 13,794 | 72.5 | (71.8 - 73.1) |
| African American | 2,062 | 1,723 | 83.6 | (81.9 - 85.1) | 1,302 | 63.1 | (61.0 - 65.2) |
| American Indian | 17 | 17 | * | * | 12 | * | * |
| Asian | 3,878 | 3,687 | 95.1 | (94.3 - 95.7) | 2,669 | 68.8 | (67.3 - 70.3) |
| Multiple Race | 959 | 919 | 95.8 | (94.4 - 96.9) | 729 | 76.0 | (73.2 - 78.6) |
| Pacific Islander | 55 | 46 | 83.6 | (71.7 - 91.1) | 34 | 61.8 | (48.6 - 73.5) |
| Other | 553 | 505 | 91.3 | (88.7 - 93.4) | 393 | 71.1 | (67.2 - 74.7) |
| White | 4,606 | 4,329 | 94.0 | (93.3 - 94.6) | 3,631 | 78.8 | (77.6 - 80.0) |
| Hispanic | 5,853 | 5,500 | 94.0 | (93.3 - 94.6) | 4,241 | 72.5 | (71.3 - 73.6) |
| Missing | 1,051 | | | | | | |
| ALPINE | 11 | 9 | * | * | 7 | * | * |
| African American | * | * | * | * | * | * | * |
| American Indian | 4 | * | * | * | * | * | * |
| Asian | * | * | * | * | * | * | * |
| Multiple Race | * | * | * | * | * | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | * | * | * | * | * | * | * |
| White | 7 | 7 | * | * | 6 | * | * |
| Hispanic | * | * | * | * | * | * | * |
| Missing | * | | | | | | |
| AMADOR | 274 | 250 | 91.2 | (87.3 - 94.0) | 147 | 53.6 | (47.7 - 59.5) |
| African American | 1 | * | * | * | * | * | * |
| American Indian | 3 | * | * | * | * | * | * |
| Asian | * | * | * | * | * | * | * |
| Multiple Race | 10 | 9 | * | * | * | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | * | * | * | * | * | * | * |
| White | 206 | 188 | 91.3 | (86.6 - 94.4) | 119 | 57.8 | (50.9 - 64.3) |
| Hispanic | 41 | 36 | 87.8 | (74.5 - 94.7) | 16 | * | * |
| Missing | 13 | | | | | | |
| BUTTE | 2,259 | 1,956 | 86.6 | (85.1 - 87.9) | 1,522 | 67.4 | (65.4 - 69.3) |
| African American | 26 | 21 | 80.8 | (62.1 - 91.5) | 14 | * | * |
| American Indian | 18 | 15 | * | * | 11 | * | * |
| Asian | 68 | 30 | 44.1 | (32.9 - 55.9) | 13 | * | * |
| Multiple Race | 86 | 59 | 68.6 | (58.2 - 77.4) | 46 | 53.5 | (43.0 - 63.7) |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | 40 | 14 | * | * | 10 | * | * |
| White | 1,470 | 1,322 | 89.9 | (88.3 - 91.4) | 1,118 | 76.1 | (73.8 - 78.2) |
| Hispanic | 450 | 415 | 92.2 | (89.4 - 94.4) | 247 | 54.9 | (50.3 - 59.4) |
| Missing | 101 | | | | | | |
| CALAVERAS | 339 | 304 | 89.7 | (86.0 - 92.5) | 140 | 41.3 | (36.2 - 46.6) |
| African American | 1 | * | * | * | * | * | * |
| American Indian | 5 | * | * | * | * | * | * |
| Asian | 2 | * | * | * | * | * | * |
| Multiple Race | 8 | 7 | * | * | * | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | * | * | * | * | * | * | * |
| White | 267 | 242 | 90.6 | (86.5 - 93.6) | 122 | 45.7 | (39.8 - 51.7) |
| Hispanic | 44 | 39 | 88.6 | (76.0 - 95.0) | 10 | * | * |
| Missing | 12 | | | | | | |
| COLUSA | 353 | 307 | 87.0 | (83.1 - 90.1) | 99 | 28.0 | (23.6 - 32.9) |
| African American | * | * | * | * | * | * | * |
| American Indian | 2 | * | * | * | * | * | * |
| Asian | 2 | * | * | * | * | * | * |
| Multiple Race | 5 | * | * | * | * | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | * | * | * | * | * | * | * |
| White | 83 | 74 | 89.2 | (80.7 - 94.2) | 43 | 51.8 | (41.2 - 62.2) |
| Hispanic | 232 | 201 | 86.6 | (81.7 - 90.4) | 46 | 19.8 | (15.2 - 25.4) |
| Missing | 29 | | | | | | |

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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 | 12,135 | 11,208 | 92.4 | (91.9 - 92.8) | 7,652 | 63.1 | (62.2 - 63.9) |
| African American | 1,011 | 798 | 78.9 | (76.3 - 81.3) | 520 | 51.4 | (48.4 - 54.5) |
| American Indian | 17 | 14 | * | * | 11 | * | * |
| Asian | 1,196 | 1,126 | 94.1 | (92.7 - 95.3) | 724 | 60.5 | (57.7 - 63.3) |
| Multiple Race | 580 | 536 | 92.4 | (90.0 - 94.3) | 374 | 64.5 | (60.5 - 68.3) |
| Pacific Islander | 15 | 13 | * | * | 10 | * | * |
| Other | 227 | 213 | 93.8 | (89.9 - 96.3) | 161 | 70.9 | (64.7 - 76.4) |
| White | 4,368 | 4,052 | 92.8 | (92.0 - 93.5) | 2,913 | 66.7 | (65.3 - 68.1) |
| Hispanic | 4,039 | 3,816 | 94.5 | (93.7 - 95.1) | 2,465 | 61.0 | (59.5 - 62.5) |
| Missing | 682 | | | | | | |
| DEL NORTE | 288 | 259 | 89.9 | (85.9 - 92.9) | 175 | 60.8 | (55.0 - 66.2) |
| African American | 1 | * | * | * | * | * | * |
| American Indian | 17 | 17 | * | * | 16 | * | * |
| Asian | 1 | * | * | * | * | * | * |
| Multiple Race | 33 | 24 | 72.7 | (55.8 - 84.9) | 17 | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | 1 | * | * | * | * | * | * |
| White | 181 | 166 | 91.7 | (86.8 - 94.9) | 115 | 63.5 | (56.3 - 70.2) |
| Hispanic | 33 | 31 | 93.9 | (80.4 - 98.3) | 14 | * | * |
| Missing | 21 | | | | | | |
| EL DORADO | 1,691 | 1,572 | 93.0 | (91.6 - 94.1) | 1,148 | 67.9 | (65.6 - 70.1) |
| African American | 8 | 7 | * | * | * | * | * |
| American Indian | 2 | * | * | * | * | * | * |
| Asian | 47 | 43 | 91.5 | (80.1 - 96.6) | 23 | 48.9 | (35.3 - 62.8) |
| Multiple Race | 55 | 52 | 94.5 | (85.1 - 98.1) | 40 | 72.7 | (59.8 - 82.7) |
| Pacific Islander | 2 | * | * | * | * | * | * |
| Other | 6 | 5 | * | * | 5 | * | * |
| White | 1,164 | 1,088 | 93.5 | (91.9 - 94.8) | 831 | 71.4 | (68.7 - 73.9) |
| Hispanic | 336 | 309 | 92.0 | (88.6 - 94.4) | 193 | 57.4 | (52.1 - 62.6) |
| Missing | 71 | | | | | | |
| FRESNO | 14,337 | 12,136 | 84.6 | (84.0 - 85.2) | 5,646 | 39.4 | (38.6 - 40.2) |
| African American | 638 | 499 | 78.2 | (74.8 - 81.2) | 209 | 32.8 | (29.2 - 36.5) |
| American Indian | 11 | 9 | * | * | 7 | * | * |
| Asian | 495 | 364 | 73.5 | (69.5 - 77.2) | 165 | 33.3 | (29.3 - 37.6) |
| Multiple Race | 530 | 357 | 67.4 | (63.3 - 71.2) | 192 | 36.2 | (32.2 - 40.4) |
| Pacific Islander | 2 | * | * | * | * | * | * |
| Other | 421 | 263 | 62.5 | (57.8 - 67.0) | 102 | 24.2 | (20.4 - 28.5) |
| White | 3,039 | 2,734 | 90.0 | (88.8 - 91.0) | 2,092 | 68.8 | (67.2 - 70.5) |
| Hispanic | 8,923 | 7,670 | 86.0 | (85.2 - 86.7) | 2,731 | 30.6 | (29.7 - 31.6) |
| Missing | 278 | | | | | | |
| GLENN | 411 | 363 | 88.3 | (84.9 - 91.1) | 218 | 53.0 | (48.2 - 57.8) |
| African American | 1 | * | * | * | * | * | * |
| American Indian | 3 | * | * | * | * | * | * |
| Asian | 7 | * | * | * | * | * | * |
| Multiple Race | 7 | 5 | * | * | * | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | 6 | * | * | * | * | * | * |
| White | 176 | 162 | 92.0 | (87.1 - 95.2) | 117 | 66.5 | (59.2 - 73.0) |
| Hispanic | 197 | 177 | 89.8 | (84.8 - 93.3) | 87 | 44.2 | (37.4 - 51.1) |
| Missing | 14 | | | | | | |
| HUMBOLDT | 1,481 | 1,345 | 90.8 | (89.2 - 92.2) | 976 | 65.9 | (63.4 - 68.3) |
| African American | 13 | 11 | * | * | 6 | * | * |
| American Indian | 86 | 80 | 93.0 | (85.6 - 96.8) | 52 | 60.5 | (49.9 - 70.1) |
| Asian | 12 | 10 | * | * | 7 | * | * |
| Multiple Race | 116 | 95 | 81.9 | (73.9 - 87.8) | 65 | 56.0 | (47.0 - 64.7) |
| Pacific Islander | 1 | * | * | * | * | * | * |
| Other | 11 | 6 | * | * | * | * | * |
| White | 951 | 872 | 91.7 | (89.8 - 93.3) | 680 | 71.5 | (68.6 - 74.3) |
| Hispanic | 196 | 181 | 92.3 | (87.8 - 95.3) | 99 | 50.5 | (43.6 - 57.4) |
| Missing | 95 | | | | | | |
| IMPERIAL | 2,825 | 2,342 | 82.9 | (81.5 - 84.2) | 303 | 10.7 | (9.6 - 11.9) |
| African American | 16 | 9 | * | * | * | * | * |
| American Indian | * | * | * | * | * | * | * |
| Asian | 19 | 15 | * | * | * | * | * |
| Multiple Race | 11 | 8 | * | * | * | * | * |
| Pacific Islander | 2 | * | * | * | * | * | * |
| Other | 3 | * | * | * | * | * | * |
| White | 241 | 202 | 83.8 | (78.6 - 87.9) | 63 | 26.1 | (21.0 - 32.0) |
| Hispanic | 2,330 | 1,940 | 83.3 | (81.7 - 84.7) | 213 | 9.1 | (8.0 - 10.4) |
| Missing | 203 | | | | | | |

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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 |
| INYO | 203 | 188 | 92.6 | (88.2 - 95.5) | 146 | 71.9 | (65.4 - 77.7) |
| African American | 1 | * | * | * | * | * | * |
| American Indian | 17 | 13 | * | * | 9 | * | * |
| Asian | * | * | * | * | * | * | * |
| Multiple Race | 15 | 15 | * | * | 15 | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | 1 | * | * | * | * | * | * |
| White | 87 | 81 | 93.1 | (85.8 - 96.8) | 68 | 78.2 | (68.4 - 85.5) |
| Hispanic | 57 | 54 | 94.7 | (85.6 - 98.2) | 36 | 63.2 | (50.2 - 74.5) |
| Missing | 25 | | | | | | |
| KERN | 12,922 | 10,468 | 81.0 | (80.3 - 81.7) | 2,905 | 22.5 | (21.8 - 23.2) |
| African American | 693 | 443 | 63.9 | (60.3 - 67.4) | 91 | 13.1 | (10.8 - 15.9) |
| American Indian | 8 | 6 | * | * | * | * | * |
| Asian | 272 | 220 | 80.9 | (75.8 - 85.1) | 67 | 24.6 | (19.9 - 30.1) |
| Multiple Race | 167 | 132 | 79.0 | (72.3 - 84.5) | 54 | 32.3 | (25.7 - 39.8) |
| Pacific Islander | 4 | * | * | * | * | * | * |
| Other | 50 | 46 | 92.0 | (81.2 - 96.8) | 6 | * | * |
| White | 3,820 | 3,153 | 82.5 | (81.3 - 83.7) | 1,612 | 42.2 | (40.6 - 43.8) |
| Hispanic | 7,435 | 6,113 | 82.2 | (81.3 - 83.1) | 954 | 12.8 | (12.1 - 13.6) |
| Missing | 473 | | | | | | |
| KINGS | 1,923 | 1,415 | 73.6 | (71.6 - 75.5) | 549 | 28.5 | (26.6 - 30.6) |
| African American | 71 | 42 | 59.2 | (47.5 - 69.8) | 12 | * | * |
| American Indian | 10 | 7 | * | * | * | * | * |
| Asian | 23 | 12 | * | * | * | * | * |
| Multiple Race | 33 | 24 | 72.7 | (55.8 - 84.9) | 13 | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | 11 | 7 | * | * | * | * | * |
| White | 456 | 348 | 76.3 | (72.2 - 80.0) | 209 | 45.8 | (41.3 - 50.4) |
| Hispanic | 1,232 | 911 | 73.9 | (71.4 - 76.3) | 276 | 22.4 | (20.2 - 24.8) |
| Missing | 87 | | | | | | |
| LAKE | 642 | 561 | 87.4 | (84.6 - 89.7) | 304 | 47.4 | (43.5 - 51.2) |
| African American | 11 | 10 | * | * | * | * | * |
| American Indian | 23 | 15 | * | * | * | * | * |
| Asian | 2 | * | * | * | * | * | * |
| Multiple Race | 12 | 10 | * | * | 6 | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | 2 | * | * | * | * | * | * |
| White | 407 | 357 | 87.7 | (84.2 - 90.6) | 213 | 52.3 | (47.5 - 57.1) |
| Hispanic | 155 | 140 | 90.3 | (84.6 - 94.0) | 61 | 39.4 | (32.0 - 47.2) |
| Missing | 30 | | | | | | |
| LASSEN | 228 | 208 | 91.2 | (86.8 - 94.2) | 175 | 76.8 | (70.9 - 81.8) |
| African American | * | * | * | * | * | * | * |
| American Indian | 2 | * | * | * | * | * | * |
| Asian | * | * | * | * | * | * | * |
| Multiple Race | 9 | 9 | * | * | 7 | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | 2 | * | * | * | * | * | * |
| White | 178 | 159 | 89.3 | (83.9 - 93.1) | 136 | 76.4 | (69.7 - 82.0) |
| Hispanic | 27 | 27 | 100.0 | (87.5 - 100.0) | 23 | 85.2 | (67.5 - 94.1) |
| Missing | 10 | | | | | | |
| LOS ANGELES | 142,061 | 118,251 | 83.2 | (83.0 - 83.4) | 35,494 | 25.0 | (24.8 - 25.2) |
| African American | 10,072 | 7,045 | 69.9 | (69.0 - 70.8) | 2,034 | 20.2 | (19.4 - 21.0) |
| American Indian | 51 | 39 | 76.5 | (63.2 - 86.0) | 20 | 39.2 | (27.0 - 52.9) |
| Asian | 12,171 | 10,255 | 84.3 | (83.6 - 84.9) | 3,168 | 26.0 | (25.3 - 26.8) |
| Multiple Race | 2,973 | 2,577 | 86.7 | (85.4 - 87.9) | 1,275 | 42.9 | (41.1 - 44.7) |
| Pacific Islander | 263 | 159 | 60.5 | (54.4 - 66.2) | 28 | 10.6 | (7.5 - 15.0) |
| Other | 1,618 | 1,386 | 85.7 | (83.9 - 87.3) | 541 | 33.4 | (31.2 - 35.8) |
| White | 21,766 | 19,345 | 88.9 | (88.5 - 89.3) | 11,864 | 54.5 | (53.8 - 55.2) |
| Hispanic | 82,487 | 68,290 | 82.8 | (82.5 - 83.0) | 13,857 | 16.8 | (16.5 - 17.1) |
| Missing | 10,660 | | | | | | |
| MADERA | 2,190 | 1,902 | 86.8 | (85.4 - 88.2) | 984 | 44.9 | (42.9 - 47.0) |
| African American | 25 | 19 | * | * | 10 | * | * |
| American Indian | 3 | * | * | * | * | * | * |
| Asian | 13 | 11 | * | * | 5 | * | * |
| Multiple Race | 30 | 23 | 76.7 | (59.1 - 88.2) | 11 | * | * |
| Pacific Islander | 2 | * | * | * | * | * | * |
| Other | 8 | 8 | * | * | 7 | * | * |
| White | 520 | 449 | 86.3 | (83.1 - 89.0) | 336 | 64.6 | (60.4 - 68.6) |
| Hispanic | 1,558 | 1,363 | 87.5 | (85.7 - 89.0) | 600 | 38.5 | (36.1 - 41.0) |
| Missing | 31 | | | | | | |

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Statewide and Maternal County of Residence by Race/Ethnicity: 2005**

| COUNTY INFANT RACE/ETHNICITY | TOTAL | ANY BREASTFEEDING | | | EXCLUSIVE BREASTFEEDING | | |
|---------------------------------|--------------|-------------------|-------------|-----------------------|-------------------------|-------------|-----------------------|
| | | Number | Percent | 95% CI Lower Upper | Number | Percent | 95% CI Lower Upper |
| MARIN | 2,606 | 2,556 | 98.1 | (97.5 - 98.5) | 2,231 | 85.6 | (84.2 - 86.9) |
| African American | 38 | 37 | 97.4 | (86.5 - 99.5) | 27 | 71.1 | (55.2 - 83.0) |
| American Indian | * | * | * | * | * | * | * |
| Asian | 113 | 112 | 99.1 | (95.2 - 99.8) | 91 | 80.5 | (72.3 - 86.8) |
| Multiple Race | 102 | 101 | 99.0 | (94.7 - 99.8) | 81 | 79.4 | (70.6 - 86.1) |
| Pacific Islander | 2 | * | * | * | * | * | * |
| Other | 19 | 17 | * | * | 16 | * | * |
| White | 1,572 | 1,534 | 97.6 | (96.7 - 98.2) | 1,353 | 86.1 | (84.3 - 87.7) |
| Hispanic | 622 | 617 | 99.2 | (98.1 - 99.7) | 536 | 86.2 | (83.2 - 88.7) |
| Missing | 138 | | | | | | |
| MARIPOSA | 112 | 102 | 91.1 | (84.3 - 95.1) | 74 | 66.1 | (56.9 - 74.2) |
| African American | * | * | * | * | * | * | * |
| American Indian | * | * | * | * | * | * | * |
| Asian | 1 | * | * | * | * | * | * |
| Multiple Race | 2 | * | * | * | * | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | * | * | * | * | * | * | * |
| White | 91 | 85 | 93.4 | (86.4 - 96.9) | 64 | 70.3 | (60.3 - 78.7) |
| Hispanic | 14 | 10 | * | * | 6 | * | * |
| Missing | 4 | | | | | | |
| MENDOCINO | 1,049 | 962 | 91.7 | (89.9 - 93.2) | 755 | 72.0 | (69.2 - 74.6) |
| African American | 4 | * | * | * | * | * | * |
| American Indian | 37 | 26 | 70.3 | (54.2 - 82.5) | 19 | * | * |
| Asian | 5 | 5 | * | * | * | * | * |
| Multiple Race | 26 | 25 | 96.2 | (81.1 - 99.3) | 21 | 80.8 | (62.1 - 91.5) |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | 1 | * | * | * | * | * | * |
| White | 532 | 494 | 92.9 | (90.3 - 94.8) | 427 | 80.3 | (76.7 - 83.4) |
| Hispanic | 366 | 342 | 93.4 | (90.4 - 95.6) | 233 | 63.7 | (58.6 - 68.4) |
| Missing | 78 | | | | | | |
| MERCED | 4,138 | 3,456 | 83.5 | (82.4 - 84.6) | 1,086 | 26.2 | (24.9 - 27.6) |
| African American | 95 | 76 | 80.0 | (70.9 - 86.8) | 19 | * | * |
| American Indian | 2 | * | * | * | * | * | * |
| Asian | 108 | 64 | 59.3 | (49.8 - 68.1) | 16 | * | * |
| Multiple Race | 104 | 68 | 65.4 | (55.8 - 73.8) | 25 | 24.0 | (16.8 - 33.1) |
| Pacific Islander | 1 | * | * | * | * | * | * |
| Other | 91 | 50 | 54.9 | (44.7 - 64.8) | 17 | * | * |
| White | 1,014 | 831 | 82.0 | (79.5 - 84.2) | 444 | 43.8 | (40.8 - 46.9) |
| Hispanic | 2,546 | 2,217 | 87.1 | (85.7 - 88.3) | 521 | 20.5 | (18.9 - 22.1) |
| Missing | 177 | | | | | | |
| MODOC | 59 | 54 | 91.5 | (81.6 - 96.3) | 46 | 78.0 | (65.9 - 86.6) |
| African American | * | * | * | * | * | * | * |
| American Indian | 4 | * | * | * | * | * | * |
| Asian | 1 | * | * | * | * | * | * |
| Multiple Race | 1 | * | * | * | * | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | * | * | * | * | * | * | * |
| White | 41 | 38 | 92.7 | (80.6 - 97.5) | 34 | 82.9 | (68.7 - 91.5) |
| Hispanic | 8 | 7 | * | * | 6 | * | * |
| Missing | 4 | | | | | | |
| MONO | 132 | 124 | 93.9 | (88.5 - 96.9) | 85 | 64.4 | (55.9 - 72.0) |
| African American | 1 | * | * | * | * | * | * |
| American Indian | 2 | * | * | * | * | * | * |
| Asian | * | * | * | * | * | * | * |
| Multiple Race | 1 | * | * | * | * | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | * | * | * | * | * | * | * |
| White | 52 | 50 | 96.2 | (87.0 - 98.9) | 43 | 82.7 | (70.3 - 90.6) |
| Hispanic | 65 | 60 | 92.3 | (83.2 - 96.7) | 34 | 52.3 | (40.4 - 64.0) |
| Missing | 11 | | | | | | |
| MONTEREY | 6,461 | 6,046 | 93.6 | (93.0 - 94.1) | 3,410 | 52.8 | (51.6 - 54.0) |
| African American | 63 | 54 | 85.7 | (75.0 - 92.3) | 37 | 58.7 | (46.4 - 70.0) |
| American Indian | 2 | * | * | * | * | * | * |
| Asian | 184 | 173 | 94.0 | (89.6 - 96.6) | 129 | 70.1 | (63.1 - 76.3) |
| Multiple Race | 117 | 109 | 93.2 | (87.1 - 96.5) | 94 | 80.3 | (72.2 - 86.5) |
| Pacific Islander | 4 | * | * | * | * | * | * |
| Other | 54 | 48 | 88.9 | (77.8 - 94.8) | 29 | 53.7 | (40.6 - 66.3) |
| White | 1,252 | 1,180 | 94.2 | (92.8 - 95.4) | 1,042 | 83.2 | (81.1 - 85.2) |
| Hispanic | 4,544 | 4,254 | 93.6 | (92.9 - 94.3) | 1,972 | 43.4 | (42.0 - 44.8) |
| Missing | 241 | | | | | | |

**California In-Hospital Breastfeeding as Indicated on the Newborn Screening Test Form
Statewide and Maternal County of Residence by Race/Ethnicity: 2005**

| COUNTY INFANT RACE/ETHNICITY | TOTAL | ANY BREASTFEEDING | | | EXCLUSIVE BREASTFEEDING | | |
|---------------------------------|---------------|-------------------|-------------|-----------------------|-------------------------|-------------|-----------------------|
| | | Number | Percent | 95% CI Lower Upper | Number | Percent | 95% CI Lower Upper |
| NAPA | 1,465 | 1,370 | 93.5 | (92.1 - 94.7) | 983 | 67.1 | (64.7 - 69.5) |
| African American | 19 | 16 | * | * | 14 | * | * |
| American Indian | * | * | * | * | * | * | * |
| Asian | 67 | 62 | 92.5 | (83.7 - 96.8) | 39 | 58.2 | (46.3 - 69.3) |
| Multiple Race | 30 | 29 | 96.7 | (83.3 - 99.4) | 21 | 70.0 | (52.1 - 83.3) |
| Pacific Islander | 1 | * | * | * | * | * | * |
| Other | 3 | * | * | * | * | * | * |
| White | 550 | 506 | 92.0 | (89.4 - 94.0) | 402 | 73.1 | (69.2 - 76.6) |
| Hispanic | 752 | 715 | 95.1 | (93.3 - 96.4) | 474 | 63.0 | (59.5 - 66.4) |
| Missing | 43 | | | | | | |
| NEVADA | 700 | 669 | 95.6 | (93.8 - 96.9) | 560 | 80.0 | (76.9 - 82.8) |
| African American | 4 | * | * | * | * | * | * |
| American Indian | * | * | * | * | * | * | * |
| Asian | 1 | * | * | * | * | * | * |
| Multiple Race | 21 | 19 | * | * | 16 | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | * | * | * | * | * | * | * |
| White | 535 | 514 | 96.1 | (94.1 - 97.4) | 448 | 83.7 | (80.4 - 86.6) |
| Hispanic | 95 | 91 | 95.8 | (89.7 - 98.4) | 56 | 58.9 | (48.9 - 68.3) |
| Missing | 44 | | | | | | |
| ORANGE | 42,201 | 35,692 | 84.6 | (84.2 - 84.9) | 12,063 | 28.6 | (28.2 - 29.0) |
| African American | 375 | 293 | 78.1 | (73.7 - 82.0) | 120 | 32.0 | (27.5 - 36.9) |
| American Indian | 18 | 14 | * | * | * | * | * |
| Asian | 5,442 | 4,263 | 78.3 | (77.2 - 79.4) | 1,149 | 21.1 | (20.0 - 22.2) |
| Multiple Race | 1,126 | 1,007 | 89.4 | (87.5 - 91.1) | 474 | 42.1 | (39.2 - 45.0) |
| Pacific Islander | 70 | 51 | 72.9 | (61.5 - 81.9) | 18 | * | * |
| Other | 344 | 303 | 88.1 | (84.2 - 91.1) | 122 | 35.5 | (30.6 - 40.7) |
| White | 12,103 | 10,601 | 87.6 | (87.0 - 88.2) | 6,313 | 52.2 | (51.3 - 53.0) |
| Hispanic | 19,554 | 16,356 | 83.6 | (83.1 - 84.2) | 3,217 | 16.5 | (15.9 - 17.0) |
| Missing | 3,169 | | | | | | |
| PLACER | 2,995 | 2,777 | 92.7 | (91.7 - 93.6) | 1,862 | 62.2 | (60.4 - 63.9) |
| African American | 23 | 18 | * | * | 13 | * | * |
| American Indian | 5 | * | * | * | * | * | * |
| Asian | 132 | 122 | 92.4 | (86.6 - 95.8) | 72 | 54.5 | (46.0 - 62.8) |
| Multiple Race | 109 | 90 | 82.6 | (74.4 - 88.5) | 59 | 54.1 | (44.8 - 63.2) |
| Pacific Islander | 1 | * | * | * | * | * | * |
| Other | 15 | 13 | * | * | 8 | * | * |
| White | 2,056 | 1,932 | 94.0 | (92.9 - 94.9) | 1,394 | 67.8 | (65.8 - 69.8) |
| Hispanic | 520 | 478 | 91.9 | (89.3 - 94.0) | 238 | 45.8 | (41.5 - 50.1) |
| Missing | 134 | | | | | | |
| PLUMAS | 128 | 117 | 91.4 | (85.3 - 95.1) | 100 | 78.1 | (70.2 - 84.4) |
| African American | 2 | * | * | * | * | * | * |
| American Indian | 2 | * | * | * | * | * | * |
| Asian | * | * | * | * | * | * | * |
| Multiple Race | 4 | * | * | * | * | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | * | * | * | * | * | * | * |
| White | 96 | 87 | 90.6 | (83.1 - 95.0) | 77 | 80.2 | (71.1 - 86.9) |
| Hispanic | 20 | 18 | * | * | 13 | * | * |
| Missing | 4 | | | | | | |
| RIVERSIDE | 28,276 | 23,828 | 84.3 | (83.8 - 84.7) | 13,315 | 47.1 | (46.5 - 47.7) |
| African American | 1,223 | 928 | 75.9 | (73.4 - 78.2) | 460 | 37.6 | (34.9 - 40.4) |
| American Indian | 43 | 36 | 83.7 | (70.0 - 91.9) | 21 | 48.8 | (34.6 - 63.2) |
| Asian | 867 | 738 | 85.1 | (82.6 - 87.3) | 394 | 45.4 | (42.2 - 48.8) |
| Multiple Race | 583 | 493 | 84.6 | (81.4 - 87.3) | 324 | 55.6 | (51.5 - 59.6) |
| Pacific Islander | 32 | 25 | 78.1 | (61.2 - 89.0) | 12 | * | * |
| Other | 156 | 134 | 85.9 | (79.6 - 90.5) | 68 | 43.6 | (36.1 - 51.4) |
| White | 7,572 | 6,516 | 86.1 | (85.3 - 86.8) | 4,838 | 63.9 | (62.8 - 65.0) |
| Hispanic | 16,574 | 13,924 | 84.0 | (83.4 - 84.6) | 6,568 | 39.6 | (38.9 - 40.4) |
| Missing | 1,226 | | | | | | |
| SACRAMENTO | 19,402 | 16,386 | 84.5 | (83.9 - 85.0) | 10,518 | 54.2 | (53.5 - 54.9) |
| African American | 1,872 | 1,424 | 76.1 | (74.1 - 77.9) | 816 | 43.6 | (41.4 - 45.8) |
| American Indian | 24 | 18 | * | * | 10 | * | * |
| Asian | 1,776 | 1,450 | 81.6 | (79.8 - 83.4) | 846 | 47.6 | (45.3 - 50.0) |
| Multiple Race | 1,301 | 987 | 75.9 | (73.5 - 78.1) | 623 | 47.9 | (45.2 - 50.6) |
| Pacific Islander | 32 | 21 | 65.6 | (48.3 - 79.6) | 11 | * | * |
| Other | 668 | 410 | 61.4 | (57.6 - 65.0) | 240 | 35.9 | (32.4 - 39.6) |
| White | 7,328 | 6,533 | 89.2 | (88.4 - 89.8) | 4,903 | 66.9 | (65.8 - 68.0) |
| Hispanic | 5,553 | 4,826 | 86.9 | (86.0 - 87.8) | 2,631 | 47.4 | (46.1 - 48.7) |
| Missing | 848 | | | | | | |

**California In-Hospital Breastfeeding as Indicated on the Newborn Screening Test Form
Statewide and Maternal County of Residence by Race/Ethnicity: 2005**

| COUNTY INFANT RACE/ETHNICITY | TOTAL | ANY BREASTFEEDING | | | EXCLUSIVE BREASTFEEDING | | |
|---------------------------------|---------------|-------------------|-------------|-----------------------|-------------------------|-------------|-----------------------|
| | | Number | Percent | 95% CI Lower Upper | Number | Percent | 95% CI Lower Upper |
| SAN BENITO | 825 | 745 | 90.3 | (88.1 - 92.1) | 256 | 31.0 | (28.0 - 34.3) |
| African American | 3 | * | * | * | * | * | * |
| American Indian | * | * | * | * | * | * | * |
| Asian | 9 | 9 | * | * | 7 | * | * |
| Multiple Race | 4 | * | * | * | * | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | 9 | 9 | * | * | * | * | * |
| White | 169 | 148 | 87.6 | (81.8 - 91.7) | 89 | 52.7 | (45.2 - 60.0) |
| Hispanic | 584 | 535 | 91.6 | (89.1 - 93.6) | 133 | 22.8 | (19.6 - 26.3) |
| Missing | 47 | | | | | | |
| SAN BERNARDINO | 29,713 | 24,038 | 80.9 | (80.4 - 81.3) | 8,870 | 29.9 | (29.3 - 30.4) |
| African American | 2,231 | 1,563 | 70.1 | (68.1 - 71.9) | 462 | 20.7 | (19.1 - 22.4) |
| American Indian | 26 | 16 | * | * | 8 | * | * |
| Asian | 1,021 | 834 | 81.7 | (79.2 - 83.9) | 280 | 27.4 | (24.8 - 30.2) |
| Multiple Race | 576 | 481 | 83.5 | (80.3 - 86.3) | 232 | 40.3 | (36.3 - 44.3) |
| Pacific Islander | 42 | 30 | 71.4 | (56.4 - 82.8) | 9 | * | * |
| Other | 200 | 172 | 86.0 | (80.5 - 90.1) | 57 | 28.5 | (22.7 - 35.1) |
| White | 6,952 | 5,748 | 82.7 | (81.8 - 83.6) | 3,505 | 50.4 | (49.2 - 51.6) |
| Hispanic | 17,212 | 14,024 | 81.5 | (80.9 - 82.1) | 3,833 | 22.3 | (21.7 - 22.9) |
| Missing | 1,453 | | | | | | |
| SAN DIEGO | 38,860 | 35,002 | 90.1 | (89.8 - 90.4) | 22,875 | 58.9 | (58.4 - 59.4) |
| African American | 1,416 | 1,112 | 78.5 | (76.3 - 80.6) | 610 | 43.1 | (40.5 - 45.7) |
| American Indian | 64 | 51 | 79.7 | (68.3 - 87.7) | 36 | 56.3 | (44.1 - 67.7) |
| Asian | 2,837 | 2,481 | 87.5 | (86.2 - 88.6) | 1,512 | 53.3 | (51.5 - 55.1) |
| Multiple Race | 1,176 | 1,060 | 90.1 | (88.3 - 91.7) | 747 | 63.5 | (60.7 - 66.2) |
| Pacific Islander | 90 | 74 | 82.2 | (73.1 - 88.8) | 36 | 40.0 | (30.5 - 50.3) |
| Other | 461 | 411 | 89.2 | (86.0 - 91.7) | 252 | 54.7 | (50.1 - 59.2) |
| White | 12,247 | 11,248 | 91.8 | (91.3 - 92.3) | 8,803 | 71.9 | (71.1 - 72.7) |
| Hispanic | 18,514 | 16,710 | 90.3 | (89.8 - 90.7) | 9,624 | 52.0 | (51.3 - 52.7) |
| Missing | 2,055 | | | | | | |
| SAN FRANCISCO | 7,860 | 7,360 | 93.6 | (93.1 - 94.2) | 5,805 | 73.9 | (72.9 - 74.8) |
| African American | 397 | 299 | 75.3 | (70.8 - 79.3) | 197 | 49.6 | (44.7 - 54.5) |
| American Indian | 6 | * | * | * | * | * | * |
| Asian | 1,942 | 1,750 | 90.1 | (88.7 - 91.4) | 1,070 | 55.1 | (52.9 - 57.3) |
| Multiple Race | 396 | 375 | 94.7 | (92.0 - 96.5) | 312 | 78.8 | (74.5 - 82.5) |
| Pacific Islander | 30 | 27 | 90.0 | (74.4 - 96.5) | 15 | * | * |
| Other | 91 | 86 | 94.5 | (87.8 - 97.6) | 67 | 73.6 | (63.7 - 81.6) |
| White | 2,939 | 2,852 | 97.0 | (96.4 - 97.6) | 2,570 | 87.4 | (86.2 - 88.6) |
| Hispanic | 1,594 | 1,536 | 96.4 | (95.3 - 97.2) | 1,214 | 76.2 | (74.0 - 78.2) |
| Missing | 465 | | | | | | |
| SAN JOAQUIN | 10,459 | 8,694 | 83.1 | (82.4 - 83.8) | 3,815 | 36.5 | (35.6 - 37.4) |
| African American | 694 | 493 | 71.0 | (67.6 - 74.3) | 263 | 37.9 | (34.4 - 41.6) |
| American Indian | 15 | 14 | * | * | 8 | * | * |
| Asian | 1,002 | 762 | 76.0 | (73.3 - 78.6) | 390 | 38.9 | (36.0 - 42.0) |
| Multiple Race | 397 | 310 | 78.1 | (73.8 - 81.9) | 171 | 43.1 | (38.3 - 48.0) |
| Pacific Islander | 10 | 10 | * | * | 6 | * | * |
| Other | 214 | 141 | 65.9 | (59.3 - 71.9) | 60 | 28.0 | (22.4 - 34.4) |
| White | 2,566 | 2,157 | 84.1 | (82.6 - 85.4) | 1,286 | 50.1 | (48.2 - 52.0) |
| Hispanic | 5,099 | 4,415 | 86.6 | (85.6 - 87.5) | 1,469 | 28.8 | (27.6 - 30.1) |
| Missing | 462 | | | | | | |
| SAN LUIS OBISPO | 2,459 | 2,313 | 94.1 | (93.1 - 94.9) | 1,743 | 70.9 | (69.1 - 72.6) |
| African American | 27 | 22 | 81.5 | (63.3 - 91.8) | 19 | * | * |
| American Indian | * | * | * | * | * | * | * |
| Asian | 36 | 35 | 97.2 | (85.8 - 99.5) | 17 | * | * |
| Multiple Race | 63 | 61 | 96.8 | (89.1 - 99.1) | 51 | 81.0 | (69.6 - 88.8) |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | 9 | 9 | * | * | 7 | * | * |
| White | 1,391 | 1,313 | 94.4 | (93.1 - 95.5) | 1,071 | 77.0 | (74.7 - 79.1) |
| Hispanic | 803 | 751 | 93.5 | (91.6 - 95.0) | 488 | 60.8 | (57.4 - 64.1) |
| Missing | 130 | | | | | | |
| SAN MATEO | 9,438 | 8,996 | 95.3 | (94.9 - 95.7) | 6,997 | 74.1 | (73.2 - 75.0) |
| African American | 204 | 177 | 86.8 | (81.4 - 90.7) | 132 | 64.7 | (57.9 - 70.9) |
| American Indian | 5 | * | * | * | * | * | * |
| Asian | 1,877 | 1,800 | 95.9 | (94.9 - 96.7) | 1,285 | 68.5 | (66.3 - 70.5) |
| Multiple Race | 432 | 405 | 93.8 | (91.1 - 95.7) | 326 | 75.5 | (71.2 - 79.3) |
| Pacific Islander | 30 | 24 | 80.0 | (62.7 - 90.5) | 15 | * | * |
| Other | 241 | 217 | 90.0 | (85.6 - 93.2) | 163 | 67.6 | (61.5 - 73.2) |
| White | 2,966 | 2,845 | 95.9 | (95.1 - 96.6) | 2,343 | 79.0 | (77.5 - 80.4) |
| Hispanic | 3,162 | 3,025 | 95.7 | (94.9 - 96.3) | 2,345 | 74.2 | (72.6 - 75.7) |
| Missing | 521 | | | | | | |

**California In-Hospital Breastfeeding as Indicated on the Newborn Screening Test Form
Statewide and Maternal County of Residence by Race/Ethnicity: 2005**

| COUNTY INFANT RACE/ETHNICITY | TOTAL | ANY BREASTFEEDING | | | EXCLUSIVE BREASTFEEDING | | |
|---------------------------------|---------------|-------------------|--------------|-----------------------|-------------------------|-------------|-----------------------|
| | | Number | Percent | 95% CI Lower Upper | Number | Percent | 95% CI Lower Upper |
| SANTA BARBARA | 5,708 | 5,295 | 92.8 | (92.1 - 93.4) | 2,923 | 51.2 | (49.9 - 52.5) |
| African American | 58 | 43 | 74.1 | (61.6 - 83.7) | 23 | 39.7 | (28.1 - 52.5) |
| American Indian | 5 | 5 | * | * | * | * | * |
| Asian | 133 | 124 | 93.2 | (87.6 - 96.4) | 77 | 57.9 | (49.4 - 65.9) |
| Multiple Race | 79 | 74 | 93.7 | (86.0 - 97.3) | 50 | 63.3 | (52.3 - 73.1) |
| Pacific Islander | 2 | * | * | * | * | * | * |
| Other | 19 | 17 | * | * | 10 | * | * |
| White | 1,610 | 1,511 | 93.9 | (92.6 - 94.9) | 1,139 | 70.7 | (68.5 - 72.9) |
| Hispanic | 3,166 | 2,937 | 92.8 | (91.8 - 93.6) | 1,392 | 44.0 | (42.2 - 45.7) |
| Missing | 636 | | | | | | |
| SANTA CLARA | 23,640 | 22,194 | 93.9 | (93.6 - 94.2) | 14,920 | 63.1 | (62.5 - 63.7) |
| African American | 377 | 332 | 88.1 | (84.4 - 91.0) | 206 | 54.6 | (49.6 - 59.6) |
| American Indian | 11 | 10 | * | * | 7 | * | * |
| Asian | 6,941 | 6,527 | 94.0 | (93.5 - 94.6) | 4,133 | 59.5 | (58.4 - 60.7) |
| Multiple Race | 954 | 906 | 95.0 | (93.4 - 96.2) | 683 | 71.6 | (68.6 - 74.4) |
| Pacific Islander | 42 | 36 | 85.7 | (72.2 - 93.3) | 27 | 64.3 | (49.2 - 77.0) |
| Other | 408 | 392 | 96.1 | (93.7 - 97.6) | 257 | 63.0 | (58.2 - 67.5) |
| White | 5,426 | 5,165 | 95.2 | (94.6 - 95.7) | 4,144 | 76.4 | (75.2 - 77.5) |
| Hispanic | 8,247 | 7,666 | 93.0 | (92.4 - 93.5) | 4,634 | 56.2 | (55.1 - 57.3) |
| Missing | 1,234 | | | | | | |
| SANTA CRUZ | 3,366 | 3,241 | 96.3 | (95.6 - 96.9) | 2,249 | 66.8 | (65.2 - 68.4) |
| African American | 16 | 12 | * | * | 8 | * | * |
| American Indian | 1 | * | * | * | * | * | * |
| Asian | 80 | 80 | 100.0 | (95.4 - 100.0) | 52 | 65.0 | (54.1 - 74.5) |
| Multiple Race | 70 | 65 | 92.9 | (84.3 - 96.9) | 53 | 75.7 | (64.5 - 84.2) |
| Pacific Islander | 1 | * | * | * | * | * | * |
| Other | 32 | 32 | 100.0 | (89.3 - 100.0) | 23 | 71.9 | (54.6 - 84.4) |
| White | 1,194 | 1,157 | 96.9 | (95.8 - 97.7) | 976 | 81.7 | (79.5 - 83.8) |
| Hispanic | 1,828 | 1,751 | 95.8 | (94.8 - 96.6) | 1,037 | 56.7 | (54.4 - 59.0) |
| Missing | 144 | | | | | | |
| SHASTA | 1,934 | 1,797 | 92.9 | (91.7 - 94.0) | 1,660 | 85.8 | (84.2 - 87.3) |
| African American | 21 | 21 | 100.0 | (84.5 - 100.0) | 19 | * | * |
| American Indian | 30 | 22 | 73.3 | (55.6 - 85.8) | 20 | 66.7 | (48.8 - 80.8) |
| Asian | 31 | 24 | 77.4 | (60.2 - 88.6) | 22 | 71.0 | (53.4 - 83.9) |
| Multiple Race | 69 | 59 | 85.5 | (75.3 - 91.9) | 56 | 81.2 | (70.4 - 88.6) |
| Pacific Islander | 2 | * | * | * | * | * | * |
| Other | 14 | 14 | * | * | 9 | * | * |
| White | 1,525 | 1,433 | 94.0 | (92.7 - 95.1) | 1,358 | 89.0 | (87.4 - 90.5) |
| Hispanic | 207 | 194 | 93.7 | (89.6 - 96.3) | 150 | 72.5 | (66.0 - 78.1) |
| Missing | 35 | | | | | | |
| SIERRA | 21 | 21 | 100.0 | (84.5 - 100.0) | 18 | * | * |
| African American | * | * | * | * | * | * | * |
| American Indian | * | * | * | * | * | * | * |
| Asian | * | * | * | * | * | * | * |
| Multiple Race | 1 | * | * | * | * | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | * | * | * | * | * | * | * |
| White | 14 | 14 | * | * | 14 | * | * |
| Hispanic | 6 | 6 | * | * | * | * | * |
| Missing | * | | | | | | |
| SISKIYOU | 300 | 266 | 88.7 | (84.6 - 91.8) | 198 | 66.0 | (60.5 - 71.1) |
| African American | 4 | * | * | * | * | * | * |
| American Indian | 13 | 10 | * | * | 6 | * | * |
| Asian | 4 | * | * | * | * | * | * |
| Multiple Race | 18 | 17 | * | * | 7 | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | * | * | * | * | * | * | * |
| White | 200 | 180 | 90.0 | (85.1 - 93.4) | 143 | 71.5 | (64.9 - 77.3) |
| Hispanic | 34 | 30 | 88.2 | (73.4 - 95.3) | 19 | * | * |
| Missing | 27 | | | | | | |
| SOLANO | 5,188 | 4,498 | 86.7 | (85.7 - 87.6) | 3,050 | 58.8 | (57.4 - 60.1) |
| African American | 578 | 427 | 73.9 | (70.1 - 77.3) | 253 | 43.8 | (39.8 - 47.8) |
| American Indian | 9 | 8 | * | * | 7 | * | * |
| Asian | 553 | 488 | 88.2 | (85.3 - 90.7) | 283 | 51.2 | (47.0 - 55.3) |
| Multiple Race | 290 | 254 | 87.6 | (83.3 - 90.9) | 177 | 61.0 | (55.3 - 66.5) |
| Pacific Islander | 20 | 15 | * | * | 8 | * | * |
| Other | 54 | 43 | 79.6 | (67.1 - 88.2) | 26 | 48.1 | (35.4 - 61.1) |
| White | 1,672 | 1,476 | 88.3 | (86.6 - 89.7) | 1,176 | 70.3 | (68.1 - 72.5) |
| Hispanic | 1,762 | 1,578 | 89.6 | (88.0 - 90.9) | 980 | 55.6 | (53.3 - 57.9) |
| Missing | 250 | | | | | | |

**California In-Hospital Breastfeeding as Indicated on the Newborn Screening Test Form
Statewide and Maternal County of Residence by Race/Ethnicity: 2005**

| COUNTY INFANT RACE/ETHNICITY | TOTAL | ANY BREASTFEEDING | | | EXCLUSIVE BREASTFEEDING | | |
|---------------------------------|--------------|-------------------|-------------|-----------------------|-------------------------|-------------|-----------------------|
| | | Number | Percent | 95% CI Lower Upper | Number | Percent | 95% CI Lower Upper |
| SONOMA | 5,094 | 4,844 | 95.1 | (94.5 - 95.7) | 3,685 | 72.3 | (71.1 - 73.6) |
| African American | 26 | 21 | 80.8 | (62.1 - 91.5) | 10 | * | * |
| American Indian | 10 | 9 | * | * | 6 | * | * |
| Asian | 174 | 160 | 92.0 | (86.9 - 95.1) | 105 | 60.3 | (52.9 - 67.3) |
| Multiple Race | 128 | 123 | 96.1 | (91.2 - 98.3) | 101 | 78.9 | (71.0 - 85.1) |
| Pacific Islander | 8 | 8 | * | * | 6 | * | * |
| Other | 28 | 27 | 96.4 | (82.3 - 99.4) | 18 | * | * |
| White | 2,368 | 2,242 | 94.7 | (93.7 - 95.5) | 1,805 | 76.2 | (74.5 - 77.9) |
| Hispanic | 2,089 | 2,003 | 95.9 | (94.9 - 96.7) | 1,452 | 69.5 | (67.5 - 71.4) |
| Missing | 263 | | | | | | |
| STANISLAUS | 7,830 | 6,502 | 83.0 | (82.2 - 83.9) | 3,224 | 41.2 | (40.1 - 42.3) |
| African American | 137 | 91 | 66.4 | (58.2 - 73.8) | 42 | 30.7 | (23.6 - 38.8) |
| American Indian | 5 | * | * | * | * | * | * |
| Asian | 243 | 192 | 79.0 | (73.5 - 83.7) | 70 | 28.8 | (23.5 - 34.8) |
| Multiple Race | 224 | 165 | 73.7 | (67.5 - 79.0) | 97 | 43.3 | (37.0 - 49.9) |
| Pacific Islander | 8 | 7 | * | * | * | * | * |
| Other | 94 | 75 | 79.8 | (70.6 - 86.7) | 42 | 44.7 | (35.0 - 54.7) |
| White | 2,697 | 2,237 | 82.9 | (81.5 - 84.3) | 1,529 | 56.7 | (54.8 - 58.6) |
| Hispanic | 4,198 | 3,543 | 84.4 | (83.3 - 85.5) | 1,338 | 31.9 | (30.5 - 33.3) |
| Missing | 224 | | | | | | |
| SUTTER | 1,386 | 1,142 | 82.4 | (80.3 - 84.3) | 644 | 46.5 | (43.9 - 49.1) |
| African American | 27 | 22 | 81.5 | (63.3 - 91.8) | 15 | * | * |
| American Indian | 4 | * | * | * | * | * | * |
| Asian | 114 | 80 | 70.2 | (61.2 - 77.8) | 28 | 24.6 | (17.6 - 33.2) |
| Multiple Race | 55 | 41 | 74.5 | (61.7 - 84.2) | 23 | 41.8 | (29.7 - 55.0) |
| Pacific Islander | 1 | * | * | * | * | * | * |
| Other | 25 | 20 | 80.0 | (60.9 - 91.1) | 9 | * | * |
| White | 614 | 512 | 83.4 | (80.2 - 86.1) | 383 | 62.4 | (58.5 - 66.1) |
| Hispanic | 517 | 442 | 85.5 | (82.2 - 88.3) | 168 | 32.5 | (28.6 - 36.6) |
| Missing | 29 | | | | | | |
| TEHAMA | 775 | 687 | 88.6 | (86.2 - 90.7) | 481 | 62.1 | (58.6 - 65.4) |
| African American | 2 | * | * | * | * | * | * |
| American Indian | 2 | * | * | * | * | * | * |
| Asian | 5 | * | * | * | * | * | * |
| Multiple Race | 19 | 18 | * | * | 13 | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | * | * | * | * | * | * | * |
| White | 429 | 376 | 87.6 | (84.2 - 90.4) | 308 | 71.8 | (67.4 - 75.8) |
| Hispanic | 281 | 254 | 90.4 | (86.4 - 93.3) | 133 | 47.3 | (41.6 - 53.2) |
| Missing | 37 | | | | | | |
| TRINITY | 99 | 92 | 92.9 | (86.1 - 96.5) | 80 | 80.8 | (72.0 - 87.4) |
| African American | * | * | * | * | * | * | * |
| American Indian | * | * | * | * | * | * | * |
| Asian | * | * | * | * | * | * | * |
| Multiple Race | 4 | * | * | * | * | * | * |
| Pacific Islander | 1 | * | * | * | * | * | * |
| Other | * | * | * | * | * | * | * |
| White | 85 | 79 | 92.9 | (85.4 - 96.7) | 72 | 84.7 | (75.6 - 90.8) |
| Hispanic | 9 | 9 | * | * | * | * | * |
| Missing | * | | | | | | |
| TULARE | 7,492 | 5,957 | 79.5 | (78.6 - 80.4) | 1,489 | 19.9 | (19.0 - 20.8) |
| African American | 51 | 30 | 58.8 | (45.2 - 71.2) | 7 | * | * |
| American Indian | 11 | 9 | * | * | * | * | * |
| Asian | 125 | 79 | 63.2 | (54.5 - 71.1) | 14 | * | * |
| Multiple Race | 69 | 53 | 76.8 | (65.6 - 85.2) | 16 | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | 48 | 29 | 60.4 | (46.3 - 73.0) | 9 | * | * |
| White | 1,613 | 1,320 | 81.8 | (79.9 - 83.6) | 618 | 38.3 | (36.0 - 40.7) |
| Hispanic | 5,319 | 4,241 | 79.7 | (78.6 - 80.8) | 772 | 14.5 | (13.6 - 15.5) |
| Missing | 256 | | | | | | |
| TUOLUMNE | 438 | 393 | 89.7 | (86.5 - 92.2) | 228 | 52.1 | (47.4 - 56.7) |
| African American | * | * | * | * | * | * | * |
| American Indian | 3 | * | * | * | * | * | * |
| Asian | 1 | * | * | * | * | * | * |
| Multiple Race | 12 | 10 | * | * | 7 | * | * |
| Pacific Islander | * | * | * | * | * | * | * |
| Other | 1 | * | * | * | * | * | * |
| White | 357 | 318 | 89.1 | (85.4 - 91.9) | 189 | 52.9 | (47.8 - 58.1) |
| Hispanic | 46 | 43 | 93.5 | (82.5 - 97.8) | 20 | 43.5 | (30.2 - 57.8) |
| Missing | 18 | | | | | | |

**California In-Hospital Breastfeeding as Indicated on the Newborn Screening Test Form
Statewide and Maternal County of Residence by Race/Ethnicity: 2005**

| COUNTY INFANT RACE/ETHNICITY | TOTAL | ANY BREASTFEEDING | | | EXCLUSIVE BREASTFEEDING | | |
|---------------------------------|---------------|-------------------|-------------|-----------------------|-------------------------|-------------|-----------------------|
| | | Number | Percent | 95% CI Lower Upper | Number | Percent | 95% CI Lower Upper |
| VENTURA | 11,396 | 10,268 | 90.1 | (89.5 - 90.6) | 4,941 | 43.4 | (42.4 - 44.3) |
| African American | 118 | 100 | 84.7 | (77.2 - 90.1) | 43 | 36.4 | (28.3 - 45.4) |
| American Indian | 3 | * | * | * | * | * | * |
| Asian | 503 | 466 | 92.6 | (90.0 - 94.6) | 182 | 36.2 | (32.1 - 40.5) |
| Multiple Race | 238 | 212 | 89.1 | (84.5 - 92.4) | 125 | 52.5 | (46.2 - 58.8) |
| Pacific Islander | 6 | * | * | * | * | * | * |
| Other | 55 | 53 | 96.4 | (87.7 - 99.0) | 29 | 52.7 | (39.8 - 65.3) |
| White | 3,728 | 3,394 | 91.0 | (90.1 - 91.9) | 2,258 | 60.6 | (59.0 - 62.1) |
| Hispanic | 5,420 | 4,799 | 88.5 | (87.7 - 89.4) | 1,849 | 34.1 | (32.9 - 35.4) |
| Missing | 1,325 | | | | | | |
| YOLO | 2,347 | 2,140 | 91.2 | (90.0 - 92.3) | 1,612 | 68.7 | (66.8 - 70.5) |
| African American | 36 | 32 | 88.9 | (74.7 - 95.6) | 24 | 66.7 | (50.3 - 79.8) |
| American Indian | 3 | * | * | * | * | * | * |
| Asian | 145 | 136 | 93.8 | (88.6 - 96.7) | 102 | 70.3 | (62.5 - 77.2) |
| Multiple Race | 89 | 81 | 91.0 | (83.3 - 95.4) | 57 | 64.0 | (53.7 - 73.2) |
| Pacific Islander | 1 | * | * | * | * | * | * |
| Other | 44 | 40 | 90.9 | (78.8 - 96.4) | 30 | 68.2 | (53.4 - 80.0) |
| White | 930 | 860 | 92.5 | (90.6 - 94.0) | 723 | 77.7 | (75.0 - 80.3) |
| Hispanic | 1,020 | 926 | 90.8 | (88.9 - 92.4) | 627 | 61.5 | (58.4 - 64.4) |
| Missing | 79 | | | | | | |
| YUBA | 1,128 | 885 | 78.5 | (76.0 - 80.8) | 553 | 49.0 | (46.1 - 51.9) |
| African American | 17 | 14 | * | * | 6 | * | * |
| American Indian | 8 | 7 | * | * | * | * | * |
| Asian | 52 | 25 | 48.1 | (35.1 - 61.3) | 14 | * | * |
| Multiple Race | 48 | 33 | 68.8 | (54.7 - 80.1) | 17 | * | * |
| Pacific Islander | 1 | * | * | * | * | * | * |
| Other | 29 | 15 | * | * | * | * | * |
| White | 636 | 507 | 79.7 | (76.4 - 82.7) | 368 | 57.9 | (54.0 - 61.6) |
| Hispanic | 315 | 267 | 84.8 | (80.4 - 88.3) | 129 | 41.0 | (35.7 - 46.5) |
| Missing | 22 | | | | | | |

Data Source: California Department of Public Health, Center for Family Health, Genetic Disease Screening Program, Newborn Screening Data, 2005
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 3.9% of cases have missing feeding information, 0.9% 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 1.0% 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.