| | Eligible | Registered | Democratic | Republican | American Independent | Green | Libertarian | Peace and Freedom | Other | No Party Preference | Percent difference (Republican - Democrat) |
|----------|----------|------------|------------|------------|-------------------------|-------|-------------|----------------------|-------|------------------------|---|
| Butte | 168,900 | 123,593 | 43,503 | 44,460 | 4,126 | 927 | 1,189 | 474 | 1,420 | 27,494 | 0.77% |
| Percent | | 73.18% | 35.20% | 35.97% | 3.34% | 0.75% | 0.96% | 0.38% | 1.15% | 22.25% | |
| Colusa | 12,482 | 8,112 | 2,714 | 3,492 | 194 | 19 | 45 | 15 | 5 | 1,628 | 9.59% |
| Percent | | 64.99% | 33.46% | 43.05% | 2.39% | 0.23% | 0.55% | 0.18% | 0.06% | 20.07% | |
| Glenn | 18,442 | 12,137 | 3,556 | 5,371 | 462 | 33 | 92 | 41 | 20 | 2,562 | 14.95% |
| Percent | | 65.81% | 29.30% | 44.25% | 3.81% | 0.27% | 0.76% | 0.34% | 0.16% | 21.11% | |
| Lassen | 16,762 | 13,518 | 3,013 | 6,744 | 704 | 38 | 107 | 41 | 79 | 2,792 | 27.60% |
| Percent | | 80.65% | 22.29% | 49.89% | 5.21% | 0.28% | 0.79% | 0.30% | 0.58% | 20.65% | |
| Modoc | 7,383 | 4,968 | 1,181 | 2,532 | 230 | 21 | 40 | 11 | 8 | 945 | 27.19% |
| Percent | | 67.29% | 23.77% | 50.97% | 4.63% | 0.42% | 0.81% | 0.22% | 0.16% | 19.02% | |
| Plumas | 16,056 | 11,305 | 3,488 | 5,009 | 542 | 53 | 116 | 32 | 1 | 2,064 | 13.45% |
| Percent | | 70.41% | 30.85% | 44.31% | 4.79% | 0.47% | 1.03% | 0.28% | 0.01% | 18.26% | |
| Shasta | 134,187 | 95,566 | 24,474 | 45,595 | 3,622 | 312 | 882 | 297 | 290 | 20,094 | 22.10% |
| Percent | | 71.22% | 25.61% | 47.71% | 3.79% | 0.33% | 0.92% | 0.31% | 0.30% | 21.03% | |
| Siskiyou | 34,646 | 26,738 | 8,507 | 10,449 | 1,201 | 188 | 293 | 115 | 46 | 5,939 | 7.26% |
| Percent | | 77.17% | 31.82% | 39.08% | 4.49% | 0.70% | 1.10% | 0.43% | 0.17% | 22.21% | |
| Sutter | 60,709 | 42,646 | 13,762 | 18,218 | 1,388 | 104 | 301 | 149 | 777 | 7,947 | 10.45% |
| Percent | | 70.25% | 32.27% | 42.72% | 3.25% | 0.24% | 0.71% | 0.35% | 1.82% | 18.63% | |
| Tehama | 43,691 | 30,985 | 8,652 | 13,885 | 1,485 | 98 | 282 | 96 | 89 | 6,398 | 16.89% |
| Percent | | 70.92% | 27.92% | 44.81% | 4.79% | 0.32% | 0.91% | 0.31% | 0.29% | 20.65% | |
| Trinity | 11,317 | 7,756 | 2,648 | 2,561 | 387 | 96 | 84 | 33 | 102 | 1,845 | -1.12% |
| Percent | | 68.53% | 34.14% | 33.02% | 4.99% | 1.24% | 1.08% | 0.43% | 1.32% | 23.79% | |
| Yuba | 48,208 | 31,326 | 9,160 | 11,543 | 1,544 | 112 | 288 | 168 | 79 | 8,432 | 7.61% |
| Percent | | 64.98% | 29.24% | 36.85% | 4.93% | 0.36% | 0.92% | 0.54% | 0.25% | 26.92% | |
| TOTAL | 572,783 | 408,650 | 124,658 | 169,859 | 15,885 | 2,001 | 3,719 | 1,472 | 2,916 | 88,140 | 11.06% |
| Percent | | 71.34% | 30.50% | 41.57% | 3.89% | 0.49% | 0.91% | 0.36% | 0.71% | 21.57% | |

^{**}The last column of the table shows the percent difference in voters registered as republican as compared to those registered Democrat (Republican % – Democrat %).

Green: 0.00% – 8.00% difference Yellow: 8.01% – 15.00% difference Red: 15.01% – 27.60% difference