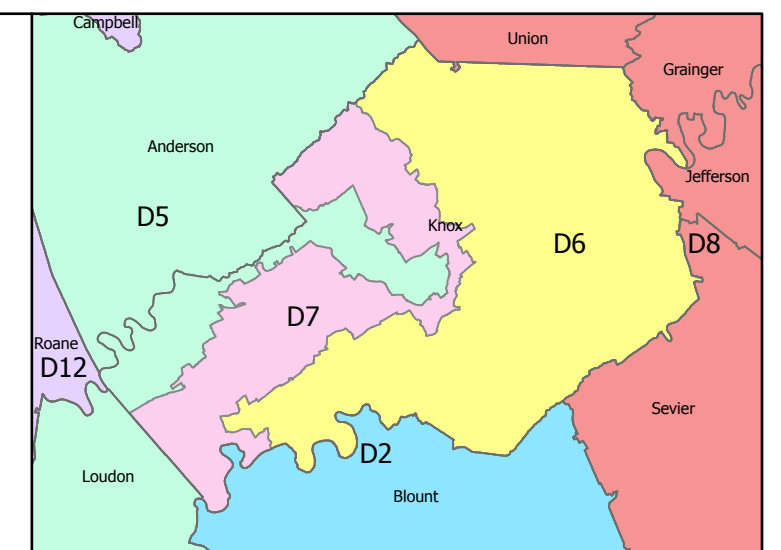
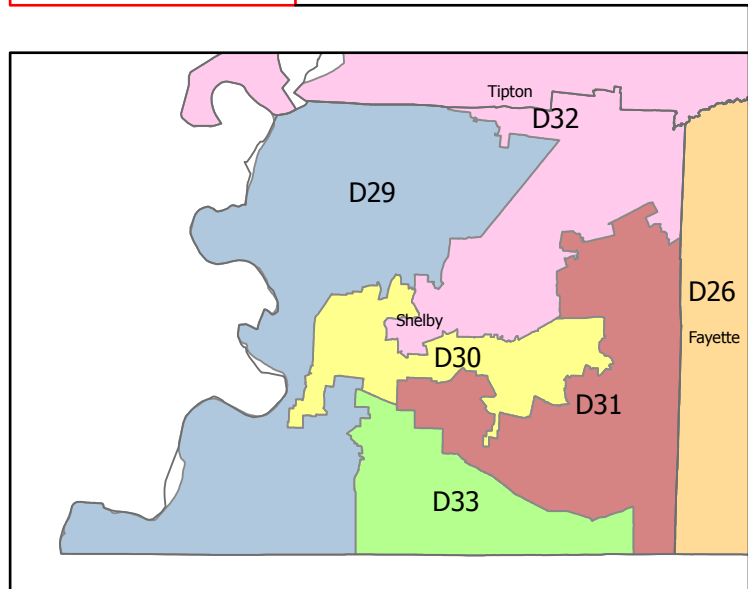
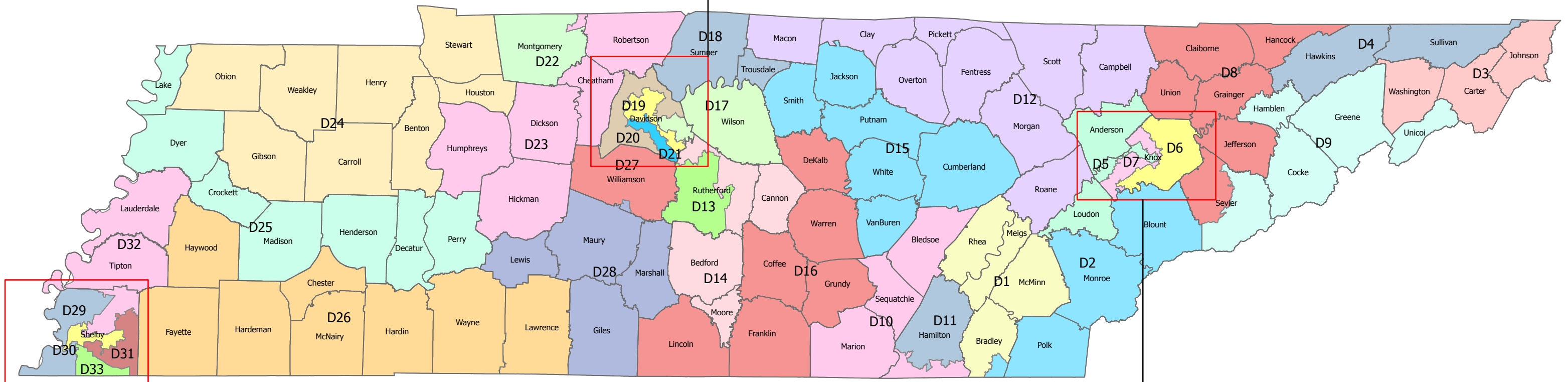
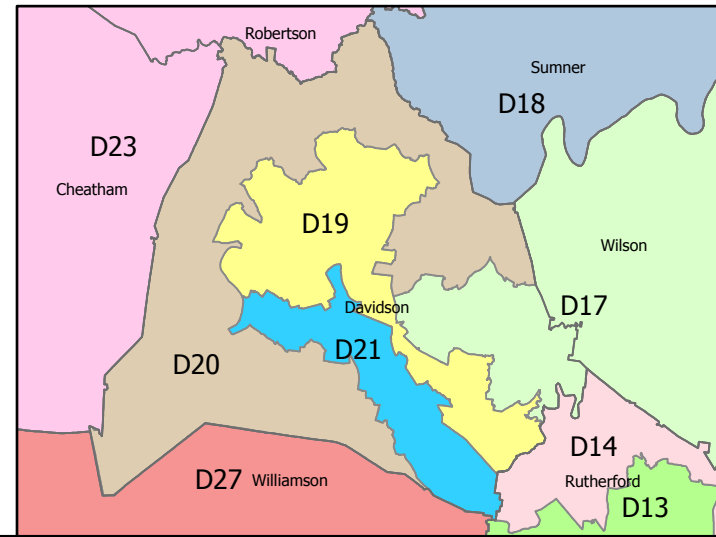


Tennessee Senate



Senate Republican Plan

1. The plan has 33 Senate districts.
2. The overall percentage deviation for the plan is 6.17%.
3. The greatest positive deviation is 3.19% in District 22.
4. The greatest negative deviation is -2.9% in Districts 29 through 33.
5. Contiguity is satisfied.
6. The plan splits nine counties.

Shelby has five districts. Davidson has four districts. Knox has three districts. Bradley, Hamilton, Montgomery, Rutherford, Sevier, and Williamson are all split once.

7. There are three majority-minority districts:

District 29 has a non-Hispanic black population of 72.21% and a non-Hispanic black voting age population of 69.80%.

District 30 has a non-Hispanic black population of 58.61% and a non-Hispanic black voting age population of 56.40%.

District 33 has a non-Hispanic black population of 69.83% and a non-Hispanic black voting age population of 68.96%.

8. District 19 is a minority opportunity district with a non-Hispanic black population of 47.52% and a non-Hispanic black voting age population of 45.69%.
9. Districts are not consecutively numbered in Davidson.
10. No incumbents are paired.

VAP Summary Report

| District No. | Total | Total voting age | Non-Hispanic white voting age population | Non-Hispanic black voting age population | Hispanic voting age population | Non-Hispanic American Indian/Alaskan Native voting age population | Non-Hispanic Asian voting age population | Non-Hispanic Hawaiian or Other Pacific Islander voting age population | Non-Hispanic some other race voting age population |
|--------------|---------|------------------|--|--|--------------------------------|---|--|---|--|
| D1 | 203,291 | 159,270 | 136,754 | 6,696 | 7,950 | 4,290 | 1,706 | 142 | 1,314 |
| | 2.94% | 2.96% | 85.86% | 4.20% | 4.99% | 2.69% | 1.07% | 0.09% | 0.83% |
| D2 | 203,307 | 161,769 | 145,130 | 3,998 | 5,046 | 4,376 | 1,534 | 64 | 1,348 |
| | 2.94% | 3.00% | 89.71% | 2.47% | 3.12% | 2.71% | 0.95% | 0.04% | 0.83% |
| D3 | 207,305 | 168,402 | 149,018 | 6,433 | 5,192 | 3,682 | 2,199 | 93 | 1,416 |
| | 3.00% | 3.13% | 88.49% | 3.82% | 3.08% | 2.19% | 1.31% | 0.06% | 0.84% |
| D4 | 214,884 | 173,347 | 160,230 | 3,652 | 2,822 | 3,606 | 1,468 | 66 | 1,240 |
| | 3.11% | 3.22% | 92.43% | 2.11% | 1.63% | 2.08% | 0.85% | 0.04% | 0.72% |
| D5 | 203,349 | 159,902 | 134,105 | 8,643 | 8,990 | 3,743 | 2,511 | 82 | 1,383 |
| | 2.94% | 2.97% | 83.87% | 5.41% | 5.62% | 2.34% | 1.57% | 0.05% | 0.86% |
| D6 | 203,299 | 161,552 | 131,999 | 14,883 | 5,501 | 3,197 | 3,838 | 115 | 1,506 |
| | 2.94% | 3.00% | 81.71% | 9.21% | 3.41% | 1.98% | 2.38% | 0.07% | 0.93% |
| D7 | 204,332 | 162,670 | 131,180 | 11,417 | 8,868 | 3,004 | 6,013 | 193 | 1,443 |
| | 2.96% | 3.02% | 80.64% | 7.02% | 5.45% | 1.85% | 3.70% | 0.12% | 0.89% |
| D8 | 212,327 | 168,689 | 152,866 | 2,039 | 7,031 | 3,720 | 1,485 | 88 | 1,229 |
| | 3.07% | 3.13% | 90.62% | 1.21% | 4.17% | 2.21% | 0.88% | 0.05% | 0.73% |
| D9 | 211,348 | 168,174 | 148,400 | 3,943 | 9,286 | 3,525 | 1,301 | 219 | 1,159 |
| | 3.06% | 3.12% | 88.24% | 2.34% | 5.52% | 2.10% | 0.77% | 0.13% | 0.69% |
| D10 | 211,874 | 168,915 | 121,631 | 26,162 | 11,413 | 3,299 | 4,549 | 76 | 1,204 |
| | 3.07% | 3.14% | 72.01% | 15.49% | 6.76% | 1.95% | 2.69% | 0.04% | 0.71% |
| D11 | 213,909 | 168,264 | 127,605 | 25,237 | 6,806 | 3,473 | 3,126 | 117 | 1,350 |
| | 3.10% | 3.12% | 75.84% | 15.00% | 4.04% | 2.06% | 1.86% | 0.07% | 0.80% |
| D12 | 214,359 | 169,189 | 157,829 | 2,729 | 2,798 | 3,689 | 750 | 51 | 1,062 |

| District No. | Total | Total voting age | Non-Hispanic white voting age population | Non-Hispanic black voting age population | Hispanic voting age population | Non-Hispanic American Indian/Alaskan Native voting age population | Non-Hispanic Asian voting age population | Non-Hispanic Hawaiian or Other Pacific Islander voting age population | Non-Hispanic some other race voting age population |
|--------------|---------|------------------|--|--|--------------------------------|---|--|---|--|
| | 3.10% | 3.14% | 93.29% | 1.61% | 1.65% | 2.18% | 0.44% | 0.03% | 0.63% |
| D13 | 203,195 | 151,542 | 109,118 | 19,898 | 10,999 | 2,577 | 6,914 | 126 | 1,296 |
| | 2.94% | 2.81% | 72.01% | 13.13% | 7.26% | 1.70% | 4.56% | 0.08% | 0.86% |
| D14 | 209,495 | 158,194 | 106,916 | 23,917 | 18,407 | 2,576 | 4,083 | 129 | 1,520 |
| | 3.03% | 2.94% | 67.59% | 15.12% | 11.64% | 1.63% | 2.58% | 0.08% | 0.96% |
| D15 | 206,039 | 164,720 | 148,496 | 3,139 | 6,074 | 3,649 | 1,738 | 101 | 1,239 |
| | 2.98% | 3.06% | 90.15% | 1.91% | 3.69% | 2.22% | 1.06% | 0.06% | 0.75% |
| D16 | 210,544 | 164,366 | 143,512 | 6,585 | 7,196 | 3,847 | 1,446 | 89 | 1,387 |
| | 3.05% | 3.05% | 87.31% | 4.01% | 4.38% | 2.34% | 0.88% | 0.05% | 0.84% |
| D17 | 215,975 | 167,575 | 125,277 | 20,555 | 12,010 | 3,031 | 4,504 | 121 | 1,517 |
| | 3.13% | 3.11% | 74.76% | 12.27% | 7.17% | 1.81% | 2.69% | 0.07% | 0.91% |
| D18 | 207,896 | 159,086 | 129,207 | 13,573 | 8,479 | 3,171 | 2,684 | 134 | 1,387 |
| | 3.01% | 2.95% | 81.22% | 8.53% | 5.33% | 1.99% | 1.69% | 0.08% | 0.87% |
| D19 | 215,679 | 166,233 | 61,261 | 75,944 | 21,056 | 1,597 | 3,822 | 117 | 1,260 |
| | 3.12% | 3.09% | 36.85% | 45.69% | 12.67% | 0.96% | 2.30% | 0.07% | 0.76% |
| D20 | 216,086 | 175,205 | 134,059 | 19,191 | 10,028 | 2,642 | 7,004 | 143 | 1,512 |
| | 3.13% | 3.25% | 76.52% | 10.95% | 5.72% | 1.51% | 4.00% | 0.08% | 0.86% |
| D21 | 215,881 | 176,603 | 105,817 | 25,997 | 27,666 | 1,923 | 12,942 | 113 | 1,415 |
| | 3.12% | 3.28% | 59.92% | 14.72% | 15.67% | 1.09% | 7.33% | 0.06% | 0.80% |
| D22 | 216,092 | 158,006 | 98,779 | 32,934 | 14,181 | 3,091 | 5,110 | 766 | 1,840 |
| | 3.13% | 2.93% | 62.52% | 20.84% | 8.97% | 1.96% | 3.23% | 0.48% | 1.16% |
| D23 | 216,082 | 167,040 | 144,017 | 8,143 | 8,029 | 3,719 | 1,328 | 96 | 1,395 |
| | 3.13% | 3.10% | 86.22% | 4.87% | 4.81% | 2.23% | 0.80% | 0.06% | 0.84% |
| D24 | 212,561 | 166,940 | 140,927 | 16,122 | 3,967 | 3,209 | 982 | 83 | 1,258 |
| | 3.08% | 3.10% | 84.42% | 9.66% | 2.38% | 1.92% | 0.59% | 0.05% | 0.75% |

| District No. | Total | Total voting age | Non-Hispanic white voting age population | Non-Hispanic black voting age population | Hispanic voting age population | Non-Hispanic American Indian/Alaskan Native voting age population | Non-Hispanic Asian voting age population | Non-Hispanic Hawaiian or Other Pacific Islander voting age population | Non-Hispanic some other race voting age population |
|--------------|-----------|------------------|--|--|--------------------------------|---|--|---|--|
| D25 | 204,183 | 159,046 | 111,971 | 36,229 | 5,538 | 2,278 | 1,472 | 67 | 1,008 |
| | 2.95% | 2.95% | 70.40% | 22.78% | 3.48% | 1.43% | 0.93% | 0.04% | 0.63% |
| D26 | 215,745 | 170,702 | 133,009 | 28,499 | 3,739 | 3,035 | 930 | 61 | 1,061 |
| | 3.12% | 3.17% | 77.92% | 16.70% | 2.19% | 1.78% | 0.54% | 0.04% | 0.62% |
| D27 | 215,763 | 158,322 | 131,377 | 6,558 | 7,487 | 2,044 | 8,941 | 110 | 1,490 |
| | 3.12% | 2.94% | 82.98% | 4.14% | 4.73% | 1.29% | 5.65% | 0.07% | 0.94% |
| D28 | 210,183 | 159,001 | 129,585 | 14,499 | 8,240 | 3,034 | 1,866 | 108 | 1,315 |
| | 3.04% | 2.95% | 81.50% | 9.12% | 5.18% | 1.91% | 1.17% | 0.07% | 0.83% |
| D29 | 203,172 | 156,932 | 36,265 | 109,543 | 5,639 | 1,116 | 2,313 | 44 | 903 |
| | 2.94% | 2.91% | 23.11% | 69.80% | 3.59% | 0.71% | 1.47% | 0.03% | 0.58% |
| D30 | 203,173 | 152,853 | 43,875 | 86,206 | 14,572 | 1,291 | 4,788 | 67 | 977 |
| | 2.94% | 2.84% | 28.70% | 56.40% | 9.53% | 0.84% | 3.13% | 0.04% | 0.64% |
| D31 | 203,172 | 157,166 | 110,469 | 26,539 | 5,828 | 1,771 | 10,735 | 74 | 1,225 |
| | 2.94% | 2.92% | 70.29% | 16.89% | 3.71% | 1.13% | 6.83% | 0.05% | 0.78% |
| D32 | 203,169 | 153,215 | 92,312 | 44,428 | 8,973 | 2,657 | 2,942 | 116 | 1,196 |
| | 2.94% | 2.85% | 60.25% | 29.00% | 5.86% | 1.73% | 1.92% | 0.08% | 0.78% |
| D33 | 203,171 | 151,583 | 25,300 | 104,532 | 15,906 | 701 | 3,481 | 71 | 622 |
| | 2.94% | 2.82% | 16.69% | 68.96% | 10.49% | 0.46% | 2.30% | 0.05% | 0.41% |
| TOTALS | 6,910,840 | 5,384,473 | 3,958,296 | 838,863 | 305,717 | 96,563 | 120,505 | 4,042 | 42,477 |

Population Summary Report

| District No. | TOTAL Population | Target Population | Target Deviation | Target Deviation (%) | Non-Hispanic white (%) | Hispanic (%) | Non-Hispanic black (%) | Non-Hispanic Asian (%) | Non-Hispanic Hawaiian or Other Pacific Islander (%) | Non-Hispanic some other race (%) |
|--------------|------------------|-------------------|------------------|----------------------|------------------------|--------------|------------------------|------------------------|---|----------------------------------|
| D1 | 203,291 | 209,419 | -6,128 | -2.93 | 83.81% | 6.24% | 4.80% | 1.19% | 0.10% | 0.90% |
| D2 | 203,307 | 209,419 | -6,112 | -2.92 | 88.22% | 3.97% | 2.91% | 1.05% | 0.04% | 0.91% |
| D3 | 207,305 | 209,419 | -2,114 | -1.01 | 87.08% | 3.78% | 4.26% | 1.44% | 0.06% | 0.89% |
| D4 | 214,884 | 209,419 | 5,465 | 2.61 | 91.29% | 2.06% | 2.58% | 0.97% | 0.05% | 0.78% |
| D5 | 203,349 | 209,419 | -6,070 | -2.90 | 80.72% | 7.36% | 6.60% | 1.66% | 0.06% | 0.95% |
| D6 | 203,299 | 209,419 | -6,120 | -2.92 | 79.75% | 4.12% | 10.18% | 2.51% | 0.09% | 1.02% |
| D7 | 204,332 | 209,419 | -5,087 | -2.43 | 78.30% | 6.56% | 7.85% | 3.89% | 0.14% | 0.99% |
| D8 | 212,327 | 209,419 | 2,908 | 1.39 | 89.09% | 5.35% | 1.46% | 0.91% | 0.05% | 0.77% |
| D9 | 211,348 | 209,419 | 1,929 | 0.92 | 85.93% | 7.30% | 2.74% | 0.85% | 0.17% | 0.69% |
| D10 | 211,874 | 209,419 | 2,455 | 1.17 | 68.78% | 8.70% | 16.59% | 2.78% | 0.05% | 0.77% |
| D11 | 213,909 | 209,419 | 4,490 | 2.14 | 73.60% | 4.83% | 16.17% | 2.04% | 0.08% | 0.87% |
| D12 | 214,359 | 209,419 | 4,940 | 2.36 | 92.55% | 2.13% | 1.75% | 0.51% | 0.05% | 0.63% |
| D13 | 203,195 | 209,419 | -6,224 | -2.97 | 69.45% | 8.41% | 14.09% | 4.84% | 0.09% | 0.94% |
| D14 | 209,495 | 209,419 | 76 | 0.04 | 63.79% | 14.03% | 16.28% | 2.67% | 0.09% | 1.04% |
| D15 | 206,039 | 209,419 | -3,380 | -1.61 | 88.64% | 4.74% | 2.23% | 1.12% | 0.06% | 0.78% |
| D16 | 210,544 | 209,419 | 1,125 | 0.54 | 85.39% | 5.51% | 4.62% | 0.96% | 0.07% | 0.89% |
| D17 | 215,975 | 209,419 | 6,556 | 3.13 | 71.95% | 8.57% | 13.24% | 2.98% | 0.08% | 0.99% |
| D18 | 207,896 | 209,419 | -1,523 | -0.73 | 78.86% | 6.37% | 9.43% | 1.89% | 0.09% | 0.97% |
| D19 | 215,679 | 209,419 | 6,260 | 2.99 | 32.90% | 14.78% | 47.52% | 2.26% | 0.07% | 0.81% |
| D20 | 216,086 | 209,419 | 6,667 | 3.18 | 74.02% | 6.86% | 11.91% | 4.29% | 0.09% | 0.96% |
| D21 | 215,881 | 209,419 | 6,462 | 3.09 | 55.32% | 19.13% | 15.53% | 7.61% | 0.07% | 0.85% |
| D22 | 216,092 | 209,419 | 6,673 | 3.19 | 59.57% | 10.43% | 21.99% | 3.25% | 0.55% | 1.21% |
| D23 | 216,082 | 209,419 | 6,663 | 3.18 | 84.27% | 5.94% | 5.47% | 0.91% | 0.07% | 0.90% |
| D24 | 212,561 | 209,419 | 3,142 | 1.50 | 82.64% | 3.05% | 10.63% | 0.66% | 0.05% | 0.83% |
| D25 | 204,183 | 209,419 | -5,236 | -2.50 | 67.78% | 4.36% | 24.38% | 0.98% | 0.04% | 0.72% |

| District No. | TOTAL Population | Target Population | Target Deviation | Target Deviation (%) | Non-Hispanic white (%) | Hispanic (%) | Non-Hispanic black (%) | Non-Hispanic Asian (%) | Non-Hispanic Hawaiian or Other Pacific Islander (%) | Non-Hispanic some other race (%) |
|--------------|------------------|-------------------|------------------|----------------------|------------------------|--------------|------------------------|------------------------|---|----------------------------------|
| D26 | 215,745 | 209,419 | 6,326 | 3.02 | 76.73% | 2.68% | 17.28% | 0.57% | 0.03% | 0.70% |
| D27 | 215,763 | 209,419 | 6,344 | 3.03 | 80.97% | 5.46% | 4.36% | 6.49% | 0.09% | 1.07% |
| D28 | 210,183 | 209,419 | 764 | 0.36 | 79.25% | 6.39% | 9.81% | 1.34% | 0.08% | 0.96% |
| D29 | 203,172 | 209,419 | -6,247 | -2.98 | 20.32% | 4.09% | 72.21% | 1.37% | 0.04% | 0.61% |
| D30 | 203,173 | 209,419 | -6,246 | -2.98 | 24.91% | 11.25% | 58.61% | 3.01% | 0.05% | 0.68% |
| D31 | 203,172 | 209,419 | -6,247 | -2.98 | 68.73% | 4.30% | 16.95% | 7.47% | 0.04% | 0.90% |
| D32 | 203,169 | 209,419 | -6,250 | -2.98 | 57.41% | 7.35% | 30.16% | 1.98% | 0.08% | 0.86% |
| D33 | 203,171 | 209,419 | -6,248 | -2.98 | 14.03% | 12.38% | 69.83% | 2.13% | 0.04% | 0.46% |

| | |
|--|------------------|
| TOTAL Population: | 6,910,840 |
| Mean Target Population: | 209,419 |
| Mean Deviation: | 4,802 |
| Mean Percent Deviation: | 2.29 |
| Largest Positive Deviation: | 6,673 |
| Largest Negative Deviation: | -6,250 |
| Overall Range in Deviation: | 12,923 |
| Overall Range in Deviation Percentage: | 6.17 |