

Compactness (3 measures) SENATE DISTRICTS - TLC2S2000

| District | Area Rubber Band | Perimeter to Area | Population Rubber Band |
|----------|------------------|-------------------|------------------------|
| 1 | 0.841 | 0.305 | 0.885 |
| 2 | 0.714 | 0.188 | 0.363 |
| 3 | 0.795 | 0.182 | 0.781 |
| 4 | 0.556 | 0.120 | 0.420 |
| 5 | 0.541 | 0.122 | 0.360 |
| 6 | 0.581 | 0.070 | 0.659 |
| 7 | 0.634 | 0.139 | 0.599 |
| 8 | 0.792 | 0.356 | 0.749 |
| 9 | 0.735 | 0.206 | 0.637 |
| 10 | 0.541 | 0.152 | 0.599 |
| 11 | 0.589 | 0.144 | 0.743 |
| 12 | 0.751 | 0.222 | 0.517 |
| 13 | 0.511 | 0.120 | 0.507 |
| 14 | 0.785 | 0.301 | 0.789 |
| 15 | 0.498 | 0.072 | 0.496 |
| 16 | 0.506 | 0.086 | 0.520 |
| 17 | 0.710 | 0.125 | 0.303 |
| 18 | 0.630 | 0.107 | 0.367 |
| 19 | 0.491 | 0.103 | 0.333 |
| 20 | 0.473 | 0.111 | 0.850 |
| 21 | 0.636 | 0.179 | 0.264 |
| 22 | 0.661 | 0.228 | 0.325 |
| 23 | 0.749 | 0.192 | 0.727 |
| 24 | 0.467 | 0.151 | 0.183 |
| 25 | 0.776 | 0.252 | 0.527 |
| 26 | 0.630 | 0.147 | 0.748 |
| 27 | 0.666 | 0.127 | 0.645 |
| 28 | 0.588 | 0.180 | 0.749 |
| 29 | 0.786 | 0.250 | 0.998 |
| 30 | 0.663 | 0.140 | 0.375 |
| 31 | 0.584 | 0.171 | 0.602 |

Compactness measures: Each measure is reported on a scale from 0 to 1, with numbers closer to 1 being more compact. A score of N/A indicates the measure could not be calculated.

1. "Area Rubber Band" is the ratio of the area of the district to the area of the smallest convex polygon enclosing the district.
2. "Perimeter to Area" is the ratio of the area of a circle with the same perimeter as the district to the area of the district.
3. "Population Rubber Band" is the ratio of the population for all census blocks contained in the smallest convex polygon enclosing the district to the population of the district.