

Compactness Measures -- 2011 Congressional Districts

| District | Polsby Popper | | Schwartzberg | | Convex Hull | |
|----------|---------------|------|--------------|------|-------------|------|
| | Value | Rank | Value | Rank | Value | Rank |
| 1 | 0.08 | 16 | 0.28 | 16 | 0.53 | 14 |
| 2 | 0.39 | 2 | 0.63 | 2 | 0.87 | 1 |
| 3 | 0.22 | 5 | 0.46 | 5 | 0.66 | 6 |
| 4 | 0.40 | 1 | 0.63 | 1 | 0.85 | 2 |
| 5 | 0.27 | 4 | 0.52 | 4 | 0.73 | 4 |
| 6 | 0.08 | 15 | 0.29 | 15 | 0.52 | 15 |
| 7 | 0.04 | 18 | 0.20 | 18 | 0.46 | 17 |
| 8 | 0.37 | 3 | 0.61 | 3 | 0.77 | 3 |
| 9 | 0.14 | 9 | 0.37 | 9 | 0.66 | 7 |
| 10 | 0.15 | 7 | 0.38 | 7 | 0.59 | 12 |
| 11 | 0.14 | 10 | 0.37 | 10 | 0.57 | 13 |
| 12 | 0.10 | 13 | 0.31 | 13 | 0.43 | 18 |
| 13 | 0.08 | 17 | 0.28 | 17 | 0.60 | 10 |
| 14 | 0.11 | 12 | 0.34 | 12 | 0.61 | 9 |
| 15 | 0.14 | 8 | 0.38 | 8 | 0.60 | 11 |
| 16 | 0.13 | 11 | 0.36 | 11 | 0.62 | 8 |
| 17 | 0.08 | 14 | 0.29 | 14 | 0.46 | 16 |
| 18 | 0.17 | 6 | 0.41 | 6 | 0.67 | 5 |

Top Ranked Bottom Ranked
Rest of top Quartile Rest of Bottom Quartile

| District Geometry | | Districts | |
|-------------------|-----------|----------------------|-----------|
| | | Convex Hull Geometry | |
| Area | Perimeter | Area | Perimeter |
| 233516897 | 191905 | 440608296 | 98549 |
| 195943803 | 79137 | 226274205 | 58602 |
| 1.211E+10 | 839290 | 1.83E+10 | 559485 |
| 3.982E+09 | 355075 | 4.665E+09 | 286063 |
| 2.8E+10 | 1148486 | 3.838E+10 | 761002 |
| 2.263E+09 | 587808 | 4.352E+09 | 256346 |
| 2.26E+09 | 831440 | 4.93E+09 | 258847 |
| 1.884E+09 | 253916 | 2.456E+09 | 196945 |
| 1.497E+10 | 1172255 | 2.264E+10 | 606990 |
| 2.203E+10 | 1380887 | 3.711E+10 | 775580 |
| 8.903E+09 | 906324 | 1.574E+10 | 553434 |
| 5.674E+09 | 848513 | 1.305E+10 | 459030 |
| 405484017 | 257872 | 671695341 | 103352 |
| 570112531 | 250293 | 928138689 | 123439 |
| 3.369E+09 | 543867 | 5.608E+09 | 344488 |
| 2.695E+09 | 515231 | 4.366E+09 | 260135 |
| 4.557E+09 | 828911 | 9.857E+09 | 404282 |
| 5.398E+09 | 630535 | 8.069E+09 | 359027 |

| District | Polsby Popper | | Schwartzberg | | Convex Hull | |
|-----------------|---------------|----------|--------------|----------|-------------|----------|
| | Value | District | Value | District | Value | District |
| Max | 0.40 | 4 | 0.63 | 4 | 0.87 | 2 |
| Min | 0.04 | 7 | 0.20 | 7 | 0.43 | 12 |
| Median | 0.14 | 9 | 0.37 | 9 | 0.61 | 14 |
| Simple Avg. | 0.17 | 3,18 | 0.39 | 18,10 | 0.62 | 9,16 |
| Std. Dev. (+/-) | 0.11 | 8,7 | 0.12 | 8,7 | 0.12 | 8,17 |
| 2nd Qtle | 0.27 | 5 | 0.52 | 5 | 0.73 | 5 |
| 4th Qtle | 0.08 | 17 | 0.29 | 17 | 0.53 | 1 |