

Colorado House of Representatives Preliminary Plan District Compactness Report

| District | Polygon Area (sq. mi) | Perimeter (mi) | Reock | Polsby Popper |
|----------|-----------------------|----------------|-------|---------------|
| 1 | 27.69 | 52.13 | 0.31 | 0.13 |
| 2 | 17.09 | 21.83 | 0.51 | 0.45 |
| 3 | 18.93 | 22.44 | 0.07 | 0.47 |
| 4 | 19.55 | 21.6 | 0.62 | 0.53 |
| 5 | 20.43 | 34.5 | 0.29 | 0.22 |
| 6 | 27.71 | 27.03 | 0.03 | 0.48 |
| 7 | 103.31 | 81.88 | 0.23 | 0.19 |
| 8 | 24.76 | 37.2 | 0.36 | 0.22 |
| 9 | 38.76 | 40.75 | 0.41 | 0.29 |
| 10 | 51.8 | 60.09 | 0.46 | 0.18 |
| 11 | 31.64 | 27.43 | 0.61 | 0.53 |
| 12 | 70.05 | 69.57 | 0.13 | 0.18 |
| 13 | 73.92 | 74.85 | 0.24 | 0.17 |
| 14 | 47.33 | 49.66 | 0.45 | 0.24 |
| 15 | 258.98 | 152.49 | 0.37 | 0.14 |
| 16 | 21.06 | 24.1 | 0.54 | 0.46 |
| 17 | 55.69 | 34.29 | 0.56 | 0.6 |
| 18 | 20.87 | 28.21 | 0.5 | 0.33 |
| 19 | 31.88 | 30.39 | 0.11 | 0.43 |
| 20 | 57.81 | 52.53 | 0.29 | 0.26 |
| 21 | 49.65 | 50.17 | 0.17 | 0.25 |
| 22 | 32.38 | 25.86 | 0.47 | 0.61 |
| 23 | 524.38 | 147.95 | 0.27 | 0.3 |
| 24 | 541.87 | 201.89 | 0.28 | 0.17 |
| 25 | 88.48 | 55.39 | 0.49 | 0.36 |
| 26 | 28.84 | 31.96 | 0.34 | 0.35 |
| 27 | 72.23 | 71.54 | 0.24 | 0.18 |
| 28 | 41.06 | 35.4 | 0.34 | 0.41 |
| 29 | 99.76 | 58.25 | 0.4 | 0.37 |
| 30 | 324.16 | 92.26 | 0.5 | 0.48 |
| 31 | 156.76 | 79.27 | 0.45 | 0.31 |
| 32 | 112.05 | 105.67 | 0.29 | 0.13 |
| 33 | 1109.43 | 255.46 | 0.47 | 0.21 |
| 34 | 6900.59 | 449.43 | 0.57 | 0.43 |
| 35 | 6115.24 | 496.02 | 0.55 | 0.31 |
| 36 | 399.97 | 191.54 | 0.44 | 0.14 |
| 37 | 26.54 | 33.74 | 0.37 | 0.29 |
| 38 | 337.29 | 140.98 | 0.47 | 0.21 |
| 39 | 1823.66 | 357.57 | 0.54 | 0.18 |
| 40 | 32968.78 | 1103.33 | 0.39 | 0.34 |
| 41 | 14087.3 | 1055.25 | 0.38 | 0.16 |
| 42 | 1823.62 | 408.26 | 0.38 | 0.14 |
| 43 | 170.07 | 89.43 | 0.44 | 0.27 |
| 44 | 53.13 | 56.27 | 0.39 | 0.21 |
| 45 | 36.18 | 35.2 | 0.58 | 0.37 |
| 46 | 44.16 | 48.23 | 0.26 | 0.24 |
| 47 | 45.18 | 45.95 | 0.34 | 0.27 |

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|----------|-----------------------|----------------|-------|---------------|
| 48 | 45.32 | 45.8 | 0.39 | 0.27 |
| 49 | 313.08 | 109.38 | 0.45 | 0.33 |
| 50 | 258.51 | 165.16 | 0.37 | 0.12 |
| 51 | 15875.94 | 730.77 | 0.51 | 0.37 |
| 52 | 5936.22 | 459.38 | 0.28 | 0.35 |
| 53 | 14054.62 | 832.04 | 0.43 | 0.26 |
| 54 | 11200.34 | 657.31 | 0.46 | 0.33 |
| 55 | 6744.03 | 648.27 | 0.39 | 0.2 |
| 56 | 89.29 | 107.54 | 0.46 | 0.1 |
| 57 | 22263 | 713.97 | 0.62 | 0.55 |
| 58 | 7658.81 | 664.48 | 0.46 | 0.22 |
| 59 | 135.69 | 83.02 | 0.38 | 0.25 |
| 60 | 61.85 | 41.34 | 0.4 | 0.45 |
| 61 | 127.93 | 82.4 | 0.52 | 0.24 |
| 62 | 97.37 | 60.57 | 0.54 | 0.33 |
| 63 | 1563.35 | 297.93 | 0.29 | 0.22 |
| 64 | 132.35 | 90.87 | 0.52 | 0.2 |
| 65 | 17115.87 | 872.47 | 0.46 | 0.28 |