

Compactness Analysis - Area Based Measures CONGRESSIONAL DISTRICTS - PLANC2100

District	Area Rubber Band	Perimeter to Area
1	0.768	0.203
2	0.420	0.074
3	0.871	0.371
4	0.780	0.175
5	0.684	0.132
6	0.764	0.214
7	0.554	0.136
8	0.840	0.235
9	0.607	0.155
10	0.727	0.154
11	0.616	0.200
12	0.768	0.232
13	0.672	0.263
14	0.583	0.156
15	0.521	0.124
16	0.943	0.565
17	0.673	0.191
18	0.587	0.080
19	0.706	0.279
20	0.689	0.182
21	0.773	0.192
22	0.703	0.145
23	0.726	0.210
24	0.749	0.213
25	0.607	0.160
26	0.911	0.458
27	0.619	0.192
28	0.497	0.137
29	0.600	0.086
30	0.760	0.181
31	0.817	0.454
32	0.616	0.125
33	0.430	0.045
34	0.573	0.122
35	0.365	0.055
36	0.786	0.213

* 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.