

Compactness Analysis - Area Based Measures

CONGRESSIONAL DISTRICTS - PLANC2186

District	Area Rubber Band	Perimeter to Area
1	0.695	0.156
2	0.694	0.228
3	0.850	0.340
4	0.526	0.076
5	0.640	0.147
6	0.618	0.154
7	0.476	0.092
8	0.626	0.225
9	0.685	0.164
10	0.675	0.156
11	0.740	0.305
12	0.742	0.208
13	0.670	0.280
14	0.561	0.161
15	0.517	0.099
16	0.765	0.275
17	0.647	0.137
18	0.539	0.068
19	0.839	0.532
20	0.633	0.129
21	0.834	0.305
22	0.651	0.164
23	0.727	0.199
24	0.672	0.114
25	0.709	0.259
26	0.633	0.149
27	0.745	0.234
28	0.645	0.213
29	0.573	0.092
30	0.750	0.197
31	0.719	0.198
32	0.482	0.077
33	0.390	0.038
34	0.743	0.267
35	0.463	0.079
36	0.772	0.248
37	0.718	0.154
38	0.587	0.125

* 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.