Compactness Analysis - Area Based Measures
CONGRESSIONAL DISTRICTS - PLANC2333

District	Area Rubber Band	Perimeter to Area
1	0.723	0.194
2	0.625	0.165
3	0.805	0.217
4	0.574	0.103
5	0.823	0.184
6	0.755	0.269
7	0.481	0.109
8	0.556	0.136
9	0.725	0.340
10	0.608	0.145
11	0.682	0.215
12	0.793	0.285
13	0.678	0.287
14	0.455	0.140
15	0.553	0.133
16	0.766	0.291
17	0.652	0.241
18	0.605	0.201
19	0.839	0.532
20	0.705	0.145
21	0.830	0.306
22	0.780	0.202
23	0.748	0.216
24	0.703	0.196
25	0.707	0.273
26	0.636	0.156
27	0.559	0.135
28	0.719	0.292
29	0.742	0.233
30	0.786	0.352
31	0.826	0.309
32	0.725	0.161
33	0.454	0.109
34	0.829	0.309
35	0.741	0.308
36	0.536	0.133
37	0.738	0.213
38	0.641	0.192

* 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.