

Compactness Analysis - Area Based Measures  
CONGRESSIONAL DISTRICTS - PLANC2308

District	Area Rubber Band	Perimeter to Area
1	0.723	0.194
2	0.662	0.194
3	0.805	0.217
4	0.574	0.103
5	0.823	0.184
6	0.681	0.230
7	0.463	0.096
8	0.536	0.142
9	0.777	0.291
10	0.608	0.145
11	0.682	0.215
12	0.793	0.285
13	0.678	0.287
14	0.491	0.123
15	0.553	0.133
16	0.675	0.255
17	0.679	0.238
18	0.588	0.155
19	0.839	0.532
20	0.705	0.145
21	0.830	0.306
22	0.730	0.153
23	0.748	0.219
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	0.788	0.269
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	0.657	0.166
37	0.738	0.213
38	0.646	0.198

\* 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.