RA-315
Data: 2020 Census
TLC2C2000

Texas Legislative Council
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Compactness (3 measures)
CONGRESSIONAL DISTRICTS - TLC2C2000

District	Area Rubber Band	Perimeter to Area	Population Rubber Band
1	0.723	0.194	0.827
2	0.662	0.194	0.523
3	0.805	0.217	0.884
4	0.574	0.103	0.497
5	0.823	0.184	0.672
6	0.681	0.230	0.410
7	0.463	0.096	0.580
8	0.536	0.142	0.291
9	0.777	0.291	0.790
10	0.608	0.145	0.298
11	0.682	0.215	0.507
12	0.793	0.285	0.799
13	0.678	0.287	0.862
14	0.491	0.123	0.482
15	0.553	0.133	0.486
16	0.675	0.255	0.957
17	0.679	0.238	0.464
18	0.588	0.155	0.519
19	0.839	0.532	0.975
20	0.705	0.145	0.819
21	0.830	0.306	0.467
22	0.730	0.153	0.516
23	0.748	0.219	0.342
24	0.703	0.196	0.635
25	0.707	0.273	0.334
26	0.636	0.156	0.745
27	0.559	0.135	0.422
28	0.719	0.292	0.745
29	0.788	0.269	0.865
30	0.786	0.352	0.754
31	0.826	0.309	0.822
32	0.725	0.161	0.704
33	0.454	0.109	0.505
34	0.829	0.309	0.919
35	0.741	0.308	0.492
36	0.657	0.166	0.395
37	0.738	0.213	0.861
38	0.646	0.198	0.538

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.
3. "Population Rubber Band" is the ratio of the population for all census blocks contained in the smallest convex polygon enclosing the district to the population of the district.