Red-315
Data: 2020 Census
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Compactness Analysis - Area Based Measures
HOUSE DISTRICTS - PLANH2100

District	Area Rubber Band	Perimeter to Area
1	0.641	0.121
2	0.685	0.220
3	0.499	0.119
4	0.634	0.239
5	0.572	0.163
6	0.872	0.404
7	0.821	0.451
8	0.701	0.228
9	0.714	0.201
10	0.632	0.220
11	0.759	0.195
12	0.736	0.123
13	0.752	0.208
14	0.664	0.132
15	0.723	0.251
16	0.657	0.238
17	0.658	0.239
18	0.737	0.291
19	0.854	0.322
20	0.674	0.233
21	0.689	0.120
22	0.561	0.104
23	0.843	0.365
24	0.718	0.241
25	0.847	0.424
26	0.588	0.103
27	0.845	0.419
28	0.763	0.244
29	0.850	0.506
30	0.839	0.413
31	0.631	0.235
32	0.785	0.224
33	0.398	0.099
34	0.774	0.213
35	0.568	0.160
36	0.687	0.156
37	0.826	0.271
38	0.648	0.156
39	0.780	0.329
40	0.755	0.330
41	0.646	0.232
42	0.626	0.277
43	0.641	0.148
44	0.779	0.363
45	0.829	0.545
46	0.596	0.127
47	0.821	0.260
48	0.547	0.119
49	0.573	0.158
50	0.609	0.121
51	0.908	0.312

* 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.

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District	Area Rubber Band	Perimeter to Area
52	0.597	0.216
53	0.709	0.260
54	0.699	0.282
55	0.723	0.343
56	0.817	0.261
57	0.748	0.167
58	0.704	0.367
59	0.685	0.270
60	0.735	0.338
61	0.880	0.584
62	0.652	0.177
63	0.867	0.410
64	0.751	0.276
65	0.782	0.290
66	0.884	0.486
67	0.665	0.251
68	0.517	0.146
69	0.787	0.349
70	0.753	0.201
71	0.855	0.587
72	0.861	0.550
73	0.729	0.358
74	0.692	0.189
75	0.865	0.474
76	0.722	0.340
77	0.729	0.351
78	0.850	0.398
79	0.861	0.499
80	0.737	0.264
81	0.784	0.374
82	0.745	0.355
83	0.576	0.209
84	0.698	0.255
85	0.741	0.258
86	0.783	0.458
87	0.907	0.626
88	0.626	0.242
89	0.839	0.262
90	0.545	0.072
91	0.868	0.486
92	0.732	0.299
93	0.453	0.104
94	0.792	0.296
95	0.603	0.109
96	0.764	0.227
97	0.801	0.321
98	0.841	0.384
99	0.820	0.443
100	0.466	0.104
101	0.786	0.277
102	0.784	0.328

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District	Area Rubber Band	Perimeter to Area
103	0.569	0.096
104	0.471	0.076
105	0.612	0.109
106	0.758	0.258
107	0.505	0.117
108	0.693	0.324
109	0.704	0.174
110	0.741	0.193
111	0.619	0.161
112	0.676	0.198
113	0.716	0.142
114	0.750	0.280
115	0.795	0.298
116	0.720	0.281
117	0.712	0.297
118	0.518	0.136
119	0.514	0.140
120	0.803	0.289
121	0.767	0.331
122	0.757	0.289
123	0.615	0.219
124	0.664	0.283
125	0.761	0.275
126	0.747	0.294
127	0.613	0.268
128	0.594	0.118
129	0.800	0.250
130	0.621	0.228
131	0.676	0.146
132	0.830	0.460
133	0.762	0.243
134	0.694	0.191
135	0.605	0.277
136	0.823	0.320
137	0.710	0.267
138	0.803	0.272
139	0.514	0.124
140	0.792	0.323
141	0.607	0.205
142	0.569	0.145
143	0.581	0.138
144	0.650	0.191
145	0.472	0.108
146	0.518	0.105
147	0.669	0.219
148	0.573	0.133
149	0.803	0.363
150	0.744	0.255

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