

**Measures of Compactness Report**

Friday, December 3, 2021

	<b>Reock</b>	<b>Polsby-Popper</b>	<b>Population Polygon</b>	<b>Area/Convex Hull</b>	<b>Population Circle</b>
Sum	N/A	N/A	N/A	N/A	N/A
Min	0.23	0.19	0.35	0.62	0.09
Max	0.66	0.67	0.97	0.97	0.85
Mean	0.43	0.37	0.76	0.78	0.44
Std. Dev.	0.10	0.11	0.13	0.08	0.15

<b>District</b>	<b>Reock</b>	<b>Polsby-Popper</b>	<b>Population Polygon</b>	<b>Area/Convex Hull</b>	<b>Population Circle</b>
01	0.42	0.27	0.94	0.72	0.53
02	0.44	0.29	0.65	0.70	0.40
03	0.33	0.25	0.36	0.70	0.28
04	0.49	0.25	0.91	0.72	0.80
05	0.39	0.30	0.80	0.71	0.27
06	0.49	0.51	0.89	0.88	0.37
07	0.27	0.24	0.83	0.68	0.72
08	0.37	0.33	0.73	0.75	0.31
09	0.23	0.31	0.76	0.79	0.17
10	0.61	0.51	0.91	0.90	0.71
11	0.41	0.38	0.89	0.76	0.38

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12	0.44	0.38	0.88	0.78	0.47
13	0.52	0.25	0.46	0.75	0.42
14	0.36	0.20	0.91	0.70	0.65
15	0.37	0.33	0.49	0.78	0.27
16	0.33	0.31	0.93	0.85	0.57
17	0.46	0.31	0.67	0.72	0.43
18	0.46	0.39	0.80	0.81	0.30
19	0.27	0.22	0.83	0.83	0.61
20	0.34	0.30	0.56	0.63	0.09
21	0.35	0.31	0.35	0.69	0.27
22	0.55	0.37	0.76	0.85	0.67
23	0.38	0.33	0.49	0.75	0.29
24	0.45	0.20	0.68	0.66	0.46
25	0.54	0.62	0.77	0.94	0.54

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26	0.49	0.49	0.54	0.80	0.46
27	0.59	0.57	0.80	0.90	0.60
28	0.53	0.51	0.92	0.87	0.85
29	0.52	0.39	0.80	0.83	0.46
30	0.50	0.34	0.80	0.78	0.52
31	0.41	0.41	0.74	0.82	0.28
32	0.43	0.41	0.73	0.76	0.31
33	0.40	0.39	0.75	0.76	0.43
34	0.35	0.33	0.76	0.80	0.33
35	0.57	0.60	0.93	0.93	0.60
36	0.49	0.41	0.63	0.76	0.46
37	0.37	0.38	0.77	0.75	0.36
38	0.33	0.29	0.75	0.70	0.29
39	0.57	0.38	0.82	0.85	0.54

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40	0.52	0.45	0.86	0.83	0.53
41	0.31	0.31	0.73	0.78	0.32
42	0.53	0.32	0.77	0.78	0.53
43	0.53	0.35	0.72	0.78	0.53
44	0.27	0.27	0.60	0.70	0.20
45	0.39	0.31	0.79	0.68	0.45
46	0.34	0.34	0.74	0.80	0.35
47	0.44	0.43	0.78	0.80	0.57
48	0.53	0.39	0.77	0.89	0.22
49	0.57	0.46	0.76	0.84	0.50
50	0.31	0.19	0.67	0.62	0.29
51	0.38	0.28	0.67	0.69	0.42
52	0.50	0.49	0.85	0.86	0.49
53	0.53	0.59	0.93	0.92	0.45

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54	0.66	0.67	0.97	0.97	0.68
55	0.62	0.44	0.76	0.90	0.64
56	0.48	0.35	0.79	0.81	0.48
57	0.26	0.31	0.79	0.78	0.26
58	0.27	0.28	0.68	0.75	0.24
59	0.37	0.40	0.84	0.75	0.45
60	0.49	0.53	0.86	0.86	0.47
61	0.43	0.49	0.72	0.84	0.35
62	0.45	0.37	0.75	0.74	0.55
63	0.44	0.35	0.74	0.77	0.37
64	0.48	0.41	0.83	0.81	0.55
65	0.36	0.25	0.67	0.62	0.41
66	0.35	0.30	0.68	0.72	0.34
67	0.40	0.51	0.96	0.89	0.49

## Measures of Compactness Summary

<b>Reock</b>	The measure is always between 0 and 1, with 1 being the most compact.
<b>Polsby-Popper</b>	The measure is always between 0 and 1, with 1 being the most compact.
<b>Population Polygon</b>	The measure is always between 0 and 1, with 1 being the most compact.
<b>Area / Convex Hull</b>	The measure is always between 0 and 1, with 1 being the most compact.
<b>Population Circle</b>	The measure is always between 0 and 1, with 1 being the most compact.