

Measures of Compactness Report

Friday, December 3, 2021

	Reock	Polsby-Popper	Population Polygon	Area/Convex Hull	Population Circle
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
District	Reock	Polsby-Popper	Population Polygon	Area/Convex Hull	Population Circle
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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District	Reock	Polsby-Popper	Population Polygon	Area/Convex Hull	Population Circle
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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District	Reock	Polsby-Popper	Population Polygon	Area/Convex Hull	Population Circle
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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District	Reock	Polsby-Popper	Population Polygon	Area/Convex Hull	Population Circle
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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Mean	0.43	0.37	0.76	0.78	0.44
Std. Dev.	0.10	0.11	0.13	0.08	0.15
District	Reock	Polsby-Popper	Population Polygon	Area/Convex Hull	Population Circle
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

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