

User:
Plan Name: **AL_Illustrative_6**
Plan Type: **Congress**

Measures of Compactness Report

Friday, May 10, 2024 5:28 PM

Number of cut edges: 4,567

	Reock	Polsby-Popper	Population Polygon	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.24	0.10	0.43	0.51
Max	0.35	0.34	0.84	0.85
Mean	0.31	0.16	0.59	0.64
Std. Dev.	0.04	0.08	0.14	0.11
District	Reock	Polsby-Popper	Population Polygon	Area/Convex Hull
1	0.24	0.12	0.68	0.51
2	0.29	0.11	0.45	0.57
3	0.35	0.16	0.61	0.63
4	0.30	0.18	0.43	0.70
5	0.33	0.34	0.84	0.85
6	0.29	0.10	0.52	0.65
7	0.34	0.11	0.58	0.56

Measures of Compactness Report

AL_Illustrative_6

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.
Cut Edges	A smaller number implies a more compact plan. The measure should only be used to compare plans defined on the same base layer.