

User:
Plan Name: **AL_Illustrative_1**
Plan Type: **Congress**

Measures of Compactness Report

Friday, May 10, 20244:52 PM

Number of cut edges: 4,352

	Reock	Polsby-Popper	Population Polygon	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.21	0.13	0.40	0.56
Max	0.47	0.33	0.84	0.85
Mean	0.34	0.18	0.62	0.66
Std. Dev.	0.08	0.07	0.14	0.10

District	Reock	Polsby-Popper	Population Polygon	Area/Convex Hull
1	0.21	0.15	0.73	0.56
2	0.33	0.14	0.56	0.61
3	0.37	0.14	0.61	0.57
4	0.28	0.21	0.40	0.69
5	0.33	0.33	0.84	0.85
6	0.47	0.16	0.56	0.73
7	0.37	0.13	0.61	0.64

Measures of Compactness Report

AL_Illustrative_1

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.