

User:

Plan Name: **AL\_BOE\_adopted\_2021**Plan Type: **Congress**

## Measures of Compactness Report

Friday, December 17, 2021

2:53 PM

	<b>Reock</b>	<b>Polsby-Popper</b>	<b>Area/Convex Hull</b>	<b>Schwartzberg</b>
Mean	0.39	0.24	0.72	1.93
Min	0.24	0.18	0.66	1.51
Max	0.52	0.38	0.85	2.21
Std. Dev.	0.10	0.07	0.07	0.23
Sum				

Higher Number is Better

Lower Number is Better

<b>District</b>	<b>Reock</b>	<b>Polsby-Popper</b>	<b>Area/Convex Hull</b>	<b>Schwartzberg</b>
1	0.29	0.21	0.66	1.97
2	0.24	0.18	0.66	2.21
3	0.47	0.22	0.77	1.95
4	0.35	0.18	0.67	2.11
5	0.36	0.19	0.67	2.10
6	0.51	0.26	0.72	1.81
7	0.52	0.28	0.75	1.76
8	0.41	0.38	0.85	1.51

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### Measures of Compactness Summary

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<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>Area / Convex Hull</b>	The measure is always between 0 and 1, with 1 being the most compact.
<b>Schwartzberg</b>	The measure is usually greater than or equal to 1, with 1 being the most compact.