APPENDIX H

Measures of Compactness Report - Congressional*

	Reock	Polsby-Popper	Area/Convex Hull	Population Polygon	Population Circle
Mean	0.42	0.33	0.77	0.71	0.35
Min	0.23	0.18	0.64	0.36	0.15
Max	0.57	0.55	0.89	0.92	0.59
Std. Dev.	0.11	0.12	0.09	0.20	0.17
Sum					

District	Reock	Polsby-Popper	Area/Convex Hull	Population Polygon	Population Circle
1	0.23	0.29	0.77	0.81	0.16
2	0.41	0.37	0.85	0.78	0.27
3	0.57	0.29	0.73	0.49	0.38
4	0.51	0.55	0.89	0.92	0.56
5	0.50	0.43	0.86	0.88	0.59
6	0.43	0.23	0.64	0.36	0.27
7	0.29	0.18	0.70	0.60	0.15
8	0.42	0.26	0.69	0.81	0.38

*This report was generated in Maptitude for Redistricting (Version 2021 Build 4960). A key explaining each measure is at the end of the report.

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Measures of Compactness Report

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