

User: **Jeanne Albert**

Plan Name: **senate alt colorization**

Plan Type: **2020 Senate Plan JAlbert 10-30-21**

## Measures of Compactness Report

Wednesday, December 8, 2021

9:03 AM

|           | <b>Reock</b> | <b>Polsby-Popper</b> |
|-----------|--------------|----------------------|
| Sum       | N/A          | N/A                  |
| Min       | 0.31         | 0.23                 |
| Max       | 0.67         | 0.53                 |
| Mean      | 0.46         | 0.39                 |
| Std. Dev. | 0.09         | 0.09                 |

| <b>District</b> | <b>Reock</b> | <b>Polsby-Popper</b> |
|-----------------|--------------|----------------------|
| AN              | 0.56         | 0.46                 |
| BN              | 0.51         | 0.53                 |
| CA              | 0.38         | 0.28                 |
| CA-OS-EX        | 0.55         | 0.38                 |
| CH-GI           | 0.37         | 0.30                 |
| CHI-C           | 0.31         | 0.23                 |
| CHI-CE          | 0.37         | 0.27                 |
| CHI-E           | 0.35         | 0.32                 |
| CHI-NW          | 0.42         | 0.38                 |
| FN              | 0.47         | 0.42                 |
| LE              | 0.54         | 0.45                 |

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| <b>District</b> | <b>Reock</b> | <b>Polsby-Popper</b> |
|-----------------|--------------|----------------------|
| OE              | 0.53         | 0.46                 |
| OS              | 0.44         | 0.42                 |
| RD              | 0.67         | 0.42                 |
| WM              | 0.48         | 0.42                 |
| WN              | 0.50         | 0.50                 |
| WR              | 0.45         | 0.31                 |

## 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.