

User:

Plan Name: **S744 Second Edition**

Plan Type: **Senate**

Measures of Compactness Report

Thursday, February 17, 2022

1:01 AM

| | Reock | Polsby-Popper |
|-----------|--------------|----------------------|
| Sum | N/A | N/A |
| Min | 0.19 | 0.13 |
| Max | 0.70 | 0.62 |
| Mean | 0.44 | 0.38 |
| Std. Dev. | 0.10 | 0.12 |

| District | Reock | Polsby-Popper |
|-----------------|--------------|----------------------|
| 1 | 0.40 | 0.18 |
| 2 | 0.41 | 0.18 |
| 3 | 0.30 | 0.17 |
| 4 | 0.57 | 0.41 |
| 5 | 0.40 | 0.34 |
| 6 | 0.62 | 0.59 |
| 7 | 0.23 | 0.25 |
| 8 | 0.44 | 0.46 |
| 9 | 0.44 | 0.23 |
| 10 | 0.62 | 0.61 |
| 11 | 0.46 | 0.38 |

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|-----------|--------------|----------------------|
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| Min | 0.19 | 0.13 |
| Max | 0.70 | 0.62 |
| Mean | 0.44 | 0.38 |
| Std. Dev. | 0.10 | 0.12 |

| District | Reock | Polsby-Popper |
|-----------------|--------------|----------------------|
| 12 | 0.39 | 0.40 |
| 13 | 0.35 | 0.33 |
| 14 | 0.46 | 0.35 |
| 15 | 0.54 | 0.36 |
| 16 | 0.60 | 0.52 |
| 17 | 0.46 | 0.44 |
| 18 | 0.35 | 0.39 |
| 19 | 0.48 | 0.29 |
| 20 | 0.39 | 0.36 |
| 21 | 0.31 | 0.26 |
| 22 | 0.47 | 0.47 |
| 23 | 0.50 | 0.53 |
| 24 | 0.52 | 0.45 |
| 25 | 0.38 | 0.34 |

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| District | Reock | Polsby-Popper |
|-----------------|--------------|----------------------|
| 26 | 0.45 | 0.45 |
| 27 | 0.44 | 0.37 |
| 28 | 0.70 | 0.28 |
| 29 | 0.34 | 0.21 |
| 30 | 0.40 | 0.46 |
| 31 | 0.48 | 0.47 |
| 32 | 0.59 | 0.44 |
| 33 | 0.32 | 0.29 |
| 34 | 0.47 | 0.48 |
| 35 | 0.36 | 0.24 |
| 36 | 0.46 | 0.41 |
| 37 | 0.36 | 0.42 |
| 38 | 0.37 | 0.39 |
| 39 | 0.40 | 0.34 |

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| Std. Dev. | 0.10 | 0.12 |

| District | Reock | Polsby-Popper |
|-----------------|--------------|----------------------|
| 40 | 0.47 | 0.62 |
| 41 | 0.32 | 0.34 |
| 42 | 0.56 | 0.54 |
| 43 | 0.54 | 0.52 |
| 44 | 0.39 | 0.46 |
| 45 | 0.42 | 0.32 |
| 46 | 0.34 | 0.28 |
| 47 | 0.19 | 0.13 |
| 48 | 0.41 | 0.38 |
| 49 | 0.52 | 0.30 |
| 50 | 0.43 | 0.44 |

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.