

User:

Plan Name: **Enacted Congress B-BG-T-C**

Plan Type: **Congress**

Measures of Compactness Report

Tuesday, October 12, 2021

6:59 PM

| | Reock | Schwartzberg | Polsby-Popper | Ehrenburg |
|-----------|--------------|---------------------|----------------------|------------------|
| Sum | N/A | N/A | N/A | N/A |
| Min | 0.13 | 1.34 | 0.14 | 0.17 |
| Max | 0.65 | 2.44 | 0.48 | 0.59 |
| Mean | 0.39 | 1.82 | 0.26 | 0.37 |
| Std. Dev. | 0.12 | 0.28 | 0.08 | 0.11 |

| District | Reock | Schwartzberg | Polsby-Popper | Ehrenburg |
|-----------------|--------------|---------------------|----------------------|------------------|
| 01 | 0.61 | 1.36 | 0.45 | 0.59 |
| 02 | 0.25 | 1.80 | 0.23 | 0.33 |
| 03 | 0.34 | 1.95 | 0.20 | 0.29 |
| 04 | 0.43 | 1.55 | 0.32 | 0.43 |
| 05 | 0.32 | 1.99 | 0.18 | 0.31 |
| 06 | 0.51 | 1.70 | 0.32 | 0.45 |
| 07 | 0.61 | 1.41 | 0.48 | 0.53 |
| 08 | 0.25 | 1.77 | 0.27 | 0.42 |
| 09 | 0.50 | 1.65 | 0.30 | 0.51 |
| 10 | 0.47 | 1.61 | 0.32 | 0.41 |
| 11 | 0.27 | 2.06 | 0.20 | 0.40 |

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|-----------------|--------------|---------------------|----------------------|------------------|
| 12 | 0.39 | 1.60 | 0.36 | 0.38 |
| 13 | 0.36 | 1.46 | 0.42 | 0.46 |
| 14 | 0.18 | 1.35 | 0.27 | 0.48 |
| 15 | 0.39 | 1.67 | 0.31 | 0.48 |
| 16 | 0.45 | 1.68 | 0.28 | 0.32 |
| 17 | 0.45 | 2.05 | 0.19 | 0.20 |
| 18 | 0.65 | 1.81 | 0.23 | 0.45 |
| 19 | 0.43 | 1.70 | 0.26 | 0.39 |
| 20 | 0.50 | 1.59 | 0.31 | 0.48 |
| 21 | 0.31 | 1.98 | 0.21 | 0.36 |
| 22 | 0.30 | 2.23 | 0.17 | 0.28 |
| 23 | 0.52 | 2.12 | 0.20 | 0.35 |
| 24 | 0.32 | 1.86 | 0.20 | 0.25 |
| 25 | 0.13 | 1.40 | 0.21 | 0.32 |

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|-----------------|--------------|---------------------|----------------------|------------------|
| 26 | 0.41 | 1.73 | 0.30 | 0.45 |
| 27 | 0.32 | 1.84 | 0.26 | 0.25 |
| 28 | 0.48 | 1.48 | 0.42 | 0.53 |
| 29 | 0.32 | 1.85 | 0.24 | 0.34 |
| 30 | 0.24 | 2.44 | 0.14 | 0.17 |
| 31 | 0.32 | 2.11 | 0.19 | 0.38 |
| 32 | 0.27 | 2.14 | 0.19 | 0.25 |
| 33 | 0.61 | 1.52 | 0.40 | 0.50 |
| 34 | 0.32 | 2.15 | 0.19 | 0.24 |
| 35 | 0.27 | 1.66 | 0.32 | 0.30 |
| 36 | 0.35 | 2.27 | 0.19 | 0.41 |
| 37 | 0.51 | 1.77 | 0.30 | 0.38 |
| 38 | 0.53 | 1.82 | 0.27 | 0.43 |
| 39 | 0.50 | 2.02 | 0.23 | 0.29 |

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|-----------|--------------|---------------------|----------------------|------------------|
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| Min | 0.13 | 1.34 | 0.14 | 0.17 |
| Max | 0.65 | 2.44 | 0.48 | 0.59 |
| Mean | 0.39 | 1.82 | 0.26 | 0.37 |
| Std. Dev. | 0.12 | 0.28 | 0.08 | 0.11 |

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|-----------------|--------------|---------------------|----------------------|------------------|
| 40 | 0.41 | 1.73 | 0.31 | 0.42 |
| 41 | 0.39 | 2.12 | 0.19 | 0.18 |
| 42 | 0.45 | 1.84 | 0.29 | 0.40 |
| 43 | 0.26 | 2.44 | 0.15 | 0.22 |
| 44 | 0.53 | 1.67 | 0.32 | 0.49 |
| 45 | 0.53 | 1.74 | 0.31 | 0.34 |
| 46 | 0.14 | 1.34 | 0.18 | 0.21 |
| 47 | 0.33 | 1.78 | 0.29 | 0.27 |
| 48 | 0.30 | 2.05 | 0.20 | 0.32 |
| 49 | 0.56 | 1.67 | 0.29 | 0.56 |
| 50 | 0.25 | 1.91 | 0.25 | 0.43 |
| 51 | 0.32 | 2.20 | 0.14 | 0.23 |
| 52 | 0.44 | 2.18 | 0.19 | 0.22 |

Measures of Compactness Summary

| | |
|----------------------|---|
| Reock | The measure is always between 0 and 1, with 1 being the most compact. |
| Schwartzberg | The measure is usually greater than or equal to 1, with 1 being the most compact. |
| Polsby-Popper | The measure is always between 0 and 1, with 1 being the most compact. |
| Ehrenburg | The measure is always between 0 and 1, with 1 being the most compact. |