

User:

Plan Name: **S739 First Edition**

Plan Type: **Senate**

## Measures of Compactness Report

Saturday, October 30, 2021

10:25 AM

	<b>Reock</b>	<b>Schwartzberg</b>	<b>Alternate Schwartzberg</b>	<b>Polsby- Popper</b>
Sum	N/A	N/A	N/A	N/A
Min	0.19	1.15	1.28	0.10
Max	0.62	2.67	3.09	0.61
Mean	0.41	1.68	1.82	0.34
Std. Dev.	0.11	0.33	0.39	0.12

<b>District</b>	<b>Reock</b>	<b>Schwartzberg</b>	<b>Alternate Schwartzberg</b>	<b>Polsby- Popper</b>
1	0.26	1.96	2.17	0.21
2	0.23	2.67	3.09	0.10
3	0.41	2.14	2.36	0.18
4	0.57	1.42	1.57	0.41
5	0.40	1.40	1.73	0.34
6	0.62	1.15	1.30	0.59
7	0.21	1.93	2.14	0.22
8	0.45	1.31	1.51	0.44
9	0.45	1.88	2.15	0.22
10	0.62	1.17	1.28	0.61
11	0.46	1.43	1.63	0.38

	Reock	Schwartzberg	Alternate Schwartzberg	Polsby-Popper
Sum	N/A	N/A	N/A	N/A
Min	0.19	1.15	1.28	0.10
Max	0.62	2.67	3.09	0.61
Mean	0.41	1.68	1.82	0.34
Std. Dev.	0.11	0.33	0.39	0.12

District	Reock	Schwartzberg	Alternate Schwartzberg	Polsby-Popper
12	0.42	1.45	1.59	0.40
13	0.28	1.85	1.97	0.26
14	0.40	1.79	2.01	0.25
15	0.40	2.01	2.08	0.23
16	0.62	1.42	1.45	0.47
17	0.49	1.56	1.66	0.36
18	0.38	1.74	1.80	0.31
19	0.53	1.60	1.72	0.34
20	0.28	2.18	2.26	0.20
21	0.22	2.38	2.70	0.14
22	0.52	1.60	1.64	0.37
23	0.50	1.37	1.38	0.53
24	0.52	1.25	1.49	0.45
25	0.28	1.87	1.92	0.27

	Reock	Schwartzberg	Alternate Schwartzberg	Polsby-Popper
Sum	N/A	N/A	N/A	N/A
Min	0.19	1.15	1.28	0.10
Max	0.62	2.67	3.09	0.61
Mean	0.41	1.68	1.82	0.34
Std. Dev.	0.11	0.33	0.39	0.12

District	Reock	Schwartzberg	Alternate Schwartzberg	Polsby-Popper
26	0.45	1.76	1.82	0.30
27	0.38	1.65	1.69	0.35
28	0.40	1.62	1.75	0.32
29	0.32	2.09	2.23	0.20
30	0.40	1.39	1.48	0.46
31	0.48	1.67	1.71	0.34
32	0.62	1.50	1.54	0.42
33	0.32	1.68	1.84	0.29
34	0.49	1.35	1.38	0.52
35	0.38	1.98	2.11	0.23
36	0.46	1.46	1.56	0.41
37	0.40	1.49	1.54	0.42
38	0.53	1.62	1.73	0.33
39	0.36	1.76	1.84	0.30

	Reock	Schwartzberg	Alternate Schwartzberg	Polsby-Popper
Sum	N/A	N/A	N/A	N/A
Min	0.19	1.15	1.28	0.10
Max	0.62	2.67	3.09	0.61
Mean	0.41	1.68	1.82	0.34
Std. Dev.	0.11	0.33	0.39	0.12

District	Reock	Schwartzberg	Alternate Schwartzberg	Polsby-Popper
40	0.38	1.59	1.62	0.38
41	0.29	1.78	1.84	0.29
42	0.43	1.85	1.92	0.27
43	0.54	1.33	1.38	0.52
44	0.39	1.44	1.48	0.46
45	0.34	1.90	2.00	0.25
46	0.23	2.07	2.33	0.18
47	0.19	2.42	2.80	0.13
48	0.41	1.48	1.62	0.38
49	0.48	1.48	1.67	0.36
50	0.43	1.32	1.51	0.44

## Measures of Compactness Summary

---

<b>Reock</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.
<b>Alternate Schwartzberg</b>	This measure is always greater than or equal to 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.