

User: **Jeanne Albert**

Plan Name: **2020 House JA FINAL 11-24-21 Alt Labels**

Plan Type: **2020 VT House Districts**

Albert house proposal - Polsby-Popper compactness report

Measures of Compactness Report

Wednesday, November 24, 2021

11:11 AM

	Polsby-Popper
Sum	N/A
Min	0.14
Max	0.77
Mean	0.47
Std. Dev.	0.14

District	Polsby-Popper
ADD-1	0.77
BEN-RUT	0.66
CAL-1	0.36
CAL-2	0.65
CAL-WAS	0.54
CHI-1	0.70
CHI-3	0.59
CHI-5-1	0.63
CHI-5-2	0.54
CHI-7-5	0.27
FRA-3-1	0.48

	Polsby-Popper
Sum	N/A
Min	0.14
Max	0.77
Mean	0.47
Std. Dev.	0.14

District	Polsby-Popper
GI-FRA	0.21
LAM-2	0.32
LAM-3	0.43
NEW-ADD-2	0.32
NEW-ADD-3	0.47
NEW-ADD-4	0.51
NEW-ADD-5	0.35
NEW-ADD-RUT	0.48
NEW-BEN-1	0.42
NEW-BEN-2-1	0.39
NEW-BEN-2-2	0.55
NEW-BEN-3	0.56
NEW-BEN-4	0.61

	Polsby-Popper
Sum	N/A
Min	0.14
Max	0.77
Mean	0.47
Std. Dev.	0.14

District	Polsby-Popper
NEW-CAL-3	0.39
NEW-CAL-ESX	0.37
NEW-CHI-10	0.45
NEW-CHI-2	0.44
NEW-CHI-4-1	0.72
NEW-CHI-4-2	0.60
NEW-CHI-6-1	0.31
NEW-CHI-6-2	0.30
NEW-CHI-6-3	0.42
NEW-CHI-6-4	0.41
NEW-CHI-6-5	0.36
NEW-CHI-6-6	0.50
NEW-CHI-6-7	0.57
NEW-CHI-7-1	0.25

	Polsby-Popper
Sum	N/A
Min	0.14
Max	0.77
Mean	0.47
Std. Dev.	0.14

District	Polsby-Popper
NEW-CHI-7-2	0.40
NEW-CHI-7-3	0.38
NEW-CHI-7-4	0.30
NEW-CHI-8-1	0.32
NEW-CHI-8-2	0.22
NEW-CHI-8-3	0.42
NEW-CHI-9-1	0.24
NEW-CHI-9-2	0.32
NEW-ESX-CAL	0.34
NEW-ESX-ORL	0.45
NEW-FRA-1	0.57
NEW-FRA-3-2	0.27
NEW-FRA-4	0.46
NEW-FRA-5	0.59

	Polsby-Popper
Sum	N/A
Min	0.14
Max	0.77
Mean	0.47
Std. Dev.	0.14

District	Polsby-Popper
NEW-FRA-6	0.35
NEW-GI	0.22
NEW-LAM-1	0.50
NEW-LAM-WAS	0.38
NEW-ORA-1	0.65
NEW-ORA-WAS	0.67
NEW-ORL-3	0.75
NEW-RUT-1	0.30
NEW-RUT-2	0.22
NEW-RUT-4	0.14
NEW-RUT-5-1	0.50
NEW-RUT-5-2	0.68
NEW-RUT-5-3	0.60

	Polsby-Popper
Sum	N/A
Min	0.14
Max	0.77
Mean	0.47
Std. Dev.	0.14

District	Polsby-Popper
NEW-RUT-5-4	0.38
NEW-RUT-6	0.72
NEW-RUT-BEN	0.42
NEW-RU-WR-1	0.49
NEW-RU-WR-2	0.37
NEW-WDH-2-1	0.66
NEW-WDH-2-2	0.49
NEW-WDH-2-3	0.41
NEW-WDH-3	0.35
NEW-WDH-4	0.49
NEW-WDH-5	0.38

	Polsby-Popper
Sum	N/A
Min	0.14
Max	0.77
Mean	0.47
Std. Dev.	0.14

District	Polsby-Popper
NEW-WDH-6	0.60
NEW-WDH-BEN	0.54
NEW-WDH-WDR	0.37
NEW-WDR-2	0.64
NEW-WDR-3	0.75
NEW-WDR-WDH	0.44
NEW-WR-AD-RU	0.34
ORA-2	0.54
ORA-CAL	0.50
ORL-1-1	0.44
ORL-1-2	0.53
ORL-2-1	0.52

	Polsby-Popper
Sum	N/A
Min	0.14
Max	0.77
Mean	0.47
Std. Dev.	0.14

District	Polsby-Popper
ORL-2-2	0.37
ORL-LAM	0.41
RUT-3-1	0.76
RUT-3-2	0.34
RUT-7	0.48
WAS-1	0.48
WAS-3	0.45
WAS-4	0.43
WAS-5	0.37
WAS-6	0.57
WAS-7	0.53
WAS-CHI	0.30
WAS-ORA	0.43
WDH-1	0.60

	Polsby-Popper
Sum	N/A
Min	0.14
Max	0.77
Mean	0.47
Std. Dev.	0.14

District	Polsby-Popper
WDR-1	0.62
WDR-4-1	0.53
WDR-4-2	0.34
WDR-5	0.52
WDR-ORA-1	0.66
WDR-ORA-2	0.74

Measures of Compactness Summary

Polsby-Popper The measure is always between 0 and 1, with 1 being the most compact.

User: **Jeanne Albert**

Plan Name: **2020 House JA FINAL 11-24-21 Alt Labels**

Plan Type: **2020 VT House Districts**

Albert house proposal - Reock compactness report

Measures of Compactness Report

Wednesday, November 24, 2021

11:10 AM

	Reock
Sum	N/A
Min	0.22
Max	0.65
Mean	0.45
Std. Dev.	0.09

District	Reock
ADD-1	0.64
BEN-RUT	0.62
CAL-1	0.35
CAL-2	0.54
CAL-WAS	0.54
CHI-1	0.52
CHI-3	0.50
CHI-5-1	0.56
CHI-5-2	0.37
CHI-7-5	0.32
FRA-3-1	0.43
GI-FRA	0.49

	Reock
Sum	N/A
Min	0.22
Max	0.65
Mean	0.45
Std. Dev.	0.09

District	Reock
LAM-2	0.33
LAM-3	0.38
NEW-ADD-2	0.46
NEW-ADD-3	0.42
NEW-ADD-4	0.46
NEW-ADD-5	0.32
NEW-ADD- RUT	0.38
NEW-BEN-1	0.39
NEW-BEN-2-1	0.36
NEW-BEN-2-2	0.44
NEW-BEN-3	0.46
NEW-BEN-4	0.50
NEW-CAL-3	0.50
NEW-CAL-ESX	0.43

	Reock
Sum	N/A
Min	0.22
Max	0.65
Mean	0.45
Std. Dev.	0.09

District	Reock
NEW-CHI-10	0.50
NEW-CHI-2	0.61
NEW-CHI-4-1	0.61
NEW-CHI-4-2	0.54
NEW-CHI-6-1	0.34
NEW-CHI-6-2	0.33
NEW-CHI-6-3	0.38
NEW-CHI-6-4	0.46
NEW-CHI-6-5	0.46
NEW-CHI-6-6	0.51
NEW-CHI-6-7	0.56
NEW-CHI-7-1	0.22
NEW-CHI-7-2	0.53
NEW-CHI-7-3	0.40
NEW-CHI-7-4	0.36

	Reock
Sum	N/A
Min	0.22
Max	0.65
Mean	0.45
Std. Dev.	0.09

District	Reock
NEW-CHI-8-1	0.45
NEW-CHI-8-2	0.45
NEW-CHI-8-3	0.46
NEW-CHI-9-1	0.38
NEW-CHI-9-2	0.39
NEW-ESX-CAL	0.45
NEW-ESX-ORL	0.43
NEW-FRA-1	0.48
NEW-FRA-3-2	0.34
NEW-FRA-4	0.53
NEW-FRA-5	0.51
NEW-FRA-6	0.48
NEW-GI	0.23
NEW-LAM-1	0.53
NEW-LAM-	0.43

	Reock
Sum	N/A
Min	0.22
Max	0.65
Mean	0.45
Std. Dev.	0.09

District	Reock
WAS	
NEW-ORA-1	0.48
NEW-ORA- WAS	0.54
NEW-ORL-3	0.61
NEW-RUT-1	0.32
NEW-RUT-2	0.27
NEW-RUT-4	0.40
NEW-RUT-5-1	0.55
NEW-RUT-5-2	0.61
NEW-RUT-5-3	0.53
NEW-RUT-5-4	0.44
NEW-RUT-6	0.55
NEW-RUT- BEN	0.35
NEW-RU-WR- 1	0.55

	Reock
Sum	N/A
Min	0.22
Max	0.65
Mean	0.45
Std. Dev.	0.09

District	Reock
.	
NEW-RU-WR-2	0.35
NEW-WDH-2-1	0.48
NEW-WDH-2-2	0.43
NEW-WDH-2-3	0.42
NEW-WDH-3	0.29
NEW-WDH-4	0.37
NEW-WDH-5	0.30
NEW-WDH-6	0.51
NEW-WDH-BEN	0.44
NEW-WDH-WDR	0.35
NEW-WDR-2	0.48

	Reock
Sum	N/A
Min	0.22
Max	0.65
Mean	0.45
Std. Dev.	0.09

District	Reock
NEW-WDR-3	0.62
NEW-WDR- WDH	0.42
NEW-WR-AD- RU	0.42
ORA-2	0.52
ORA-CAL	0.44
ORL-1-1	0.49
ORL-1-2	0.55
ORL-2-1	0.52
ORL-2-2	0.45
ORL-LAM	0.38
RUT-3-1	0.65
RUT-3-2	0.43
RUT-7	0.48
WAS-1	0.45

	Reock
Sum	N/A
Min	0.22
Max	0.65
Mean	0.45
Std. Dev.	0.09

District	Reock
WAS-3	0.49
WAS-4	0.43
WAS-5	0.45
WAS-6	0.48
WAS-7	0.50
WAS-CHI	0.33
WAS-ORA	0.46
WDH-1	0.43
WDR-1	0.50
WDR-4-1	0.41
WDR-4-2	0.36
WDR-5	0.48
WDR-ORA-1	0.44
WDR-ORA-2	0.57

Measures of Compactness Summary

Reock The measure is always between 0 and 1, with 1 being the most compact.