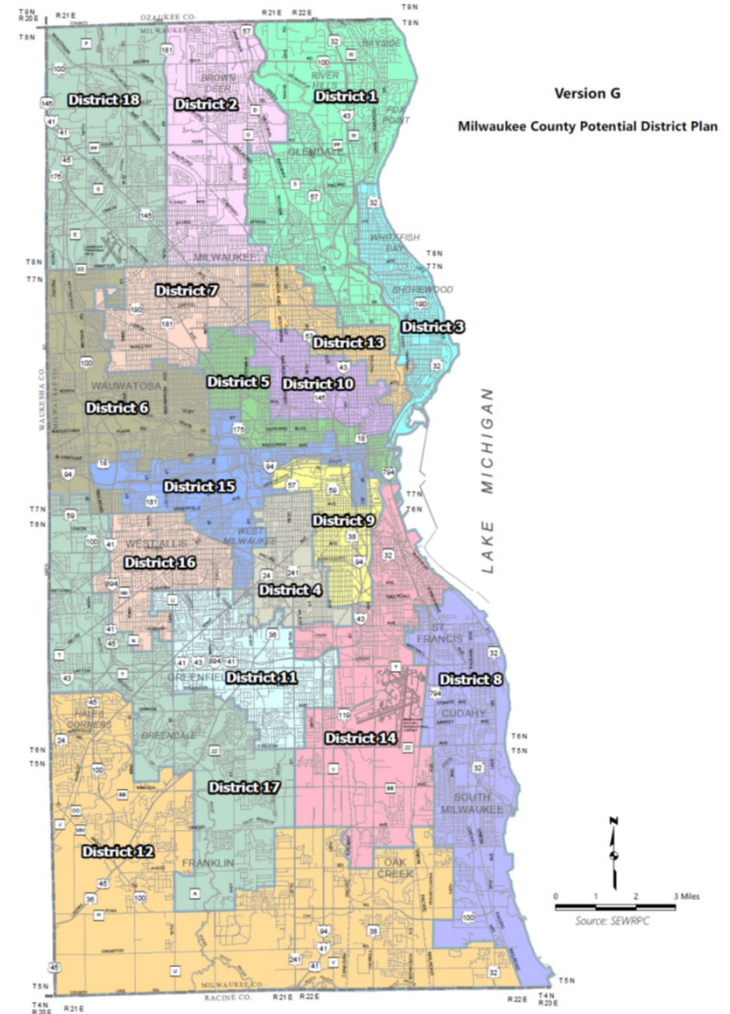
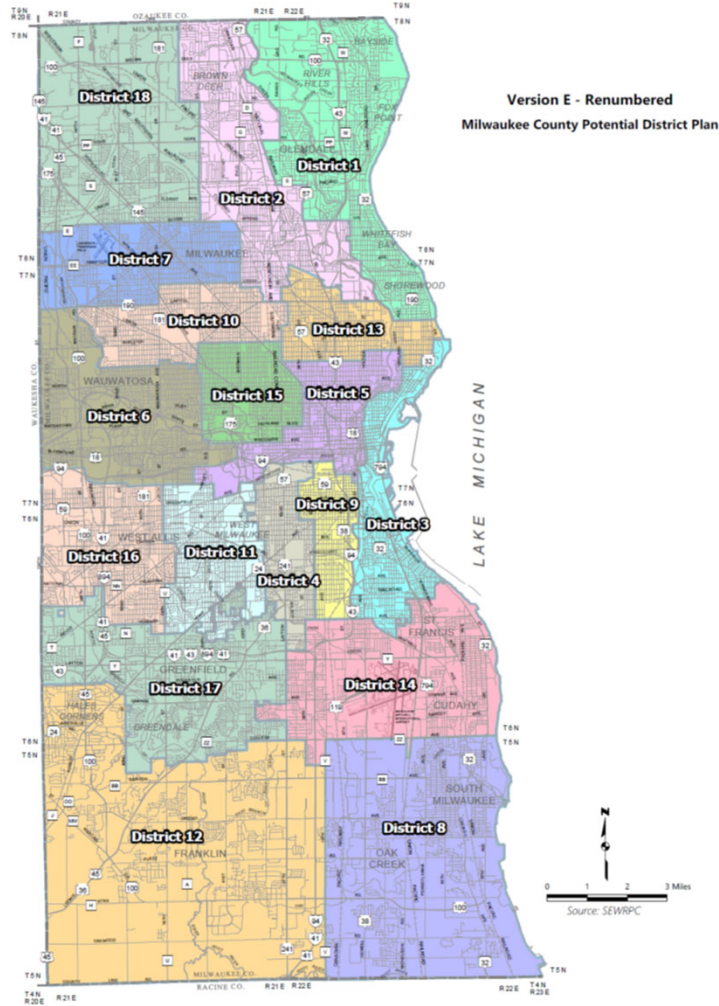


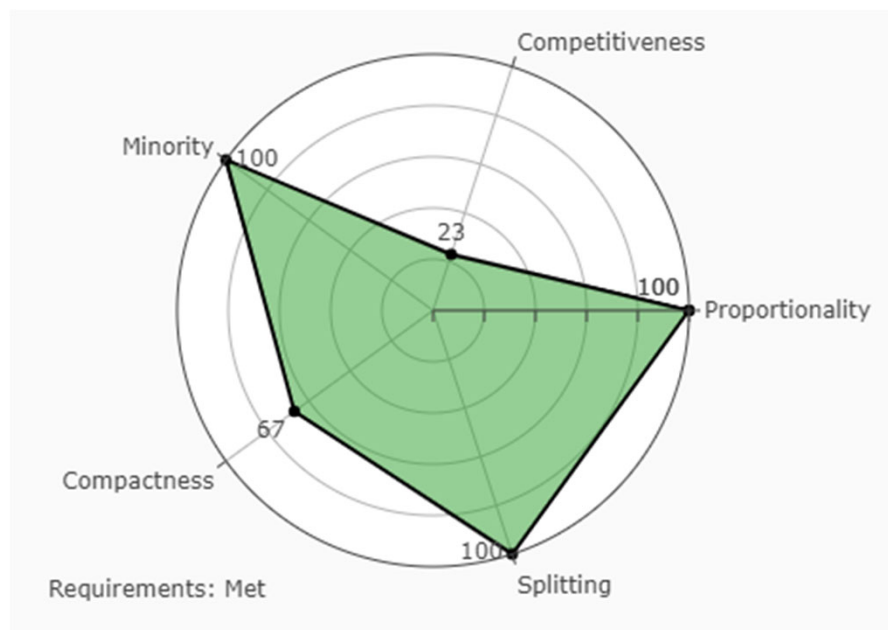
# Version E vs Version G



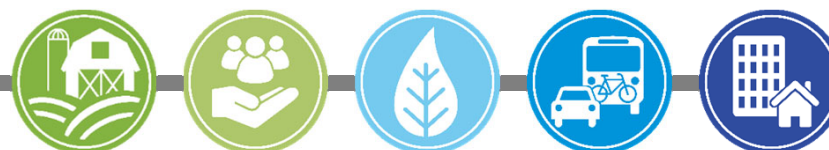
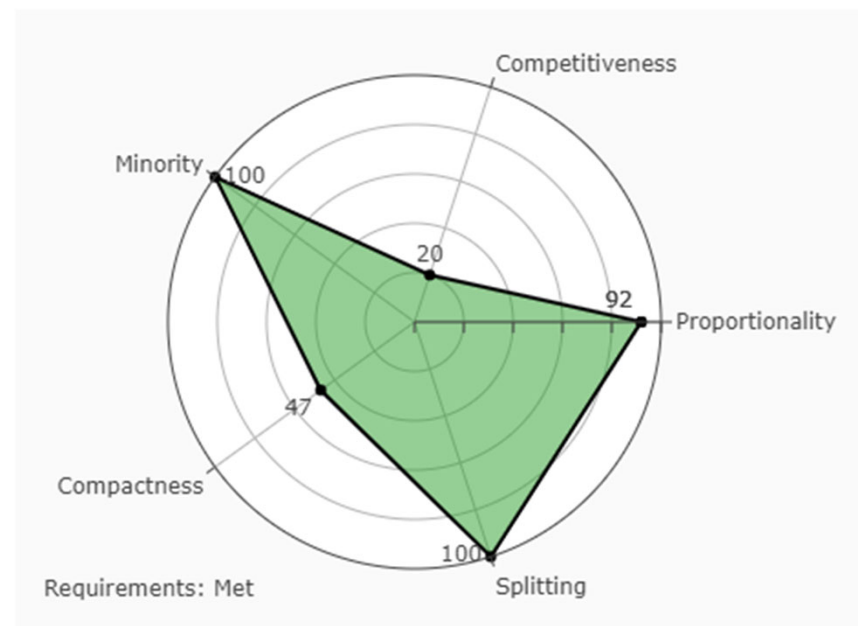
# Dave's Redistricting – Overall Analysis

2

## Version E



## Version G



# Dave's Redistricting – VAP Analysis

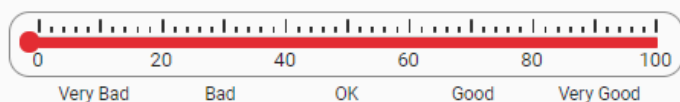
3

## Version E

District VAP %	Potential Opportunity Districts (based on map)					
	Minority Hispanic	Black	Asian	Native	Pacific	
35% ≤ VAP < 40%	1	0	0	0	0	0
40% ≤ VAP < 45%	0	0	0	0	0	0
45% ≤ VAP < 50%	0	0	0	0	0	0
50% ≤ VAP < 55%	1	0	1	0	0	0
55% ≤ VAP < 60%	0	0	1	0	0	0
60% ≤ VAP < 100%	8	2	4	0	0	0

	Proportional Seats (based on total VAP %)					
	Minority Hispanic	Black	Asian	Native	Pacific	
Total VAP %	45.62%	13.86%	25.45%	5.16%	2.09%	0.13%
Proportional Seats	8	2	5	1	0	0

Rating

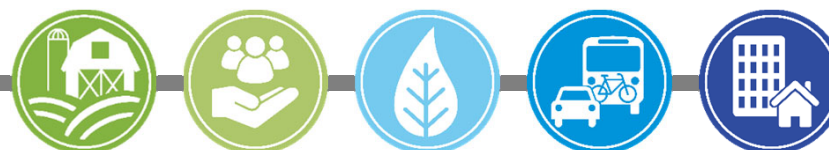
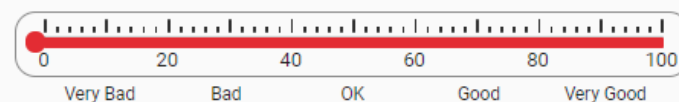


## Version G

District VAP %	Potential Opportunity Districts (based on map)					
	Minority Hispanic	Black	Asian	Native	Pacific	
35% ≤ VAP < 40%	1	0	0	0	0	0
40% ≤ VAP < 45%	0	0	1	0	0	0
45% ≤ VAP < 50%	0	0	0	0	0	0
50% ≤ VAP < 55%	1	0	1	0	0	0
55% ≤ VAP < 60%	0	0	4	0	0	0
60% ≤ VAP < 100%	8	2	1	0	0	0

	Proportional Seats (based on total VAP %)					
	Minority Hispanic	Black	Asian	Native	Pacific	
Total VAP %	45.62%	13.86%	25.45%	5.16%	2.09%	0.13%
Proportional Seats	8	2	5	1	0	0

Rating





# Version E – Dave's Redistricting Partisan Lean

4

DRA2020

Version E

Select to edit.

Map

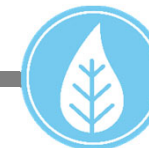
Statistics

Analyze

Compare

Advanced

Population			Shapes		Partisan Lean			Demographics (VAP)							
ID	Total	+/-			Dem	Rep	Oth	Total	White	Minority	Hispanic	Black	Asian	Native	Pacific
Un	0				0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1	51,395	-1.53%	✓	✓	67.27%	30.78%	1.95%	39,701	81.82%	18.18%	3.81%	6.88%	6.10%	1.00%	0.13%
2	53,094	1.72%	✓	✓	88.09%	9.64%	2.27%	40,839	35.92%	64.08%	5.67%	54.91%	2.37%	1.47%	0.17%
3	54,157	3.76%	✓	✓	73.19%	23.79%	3.02%	48,861	78.55%	21.45%	8.54%	6.23%	4.68%	1.92%	0.13%
4	54,002	3.46%	✓	✓	59.14%	38.18%	2.68%	43,098	82.18%	17.82%	5.35%	6.50%	4.06%	1.59%	0.14%
5	50,897	-2.48%	✓	✓	42.49%	55.36%	2.15%	40,679	79.90%	20.10%	6.05%	5.49%	7.04%	1.47%	0.07%
6	50,931	-2.42%	✓	✓	46.46%	50.86%	2.68%	39,774	81.02%	18.98%	8.67%	4.03%	4.27%	1.99%	0.09%
7	52,657	0.89%	✓	✓	47.53%	50.12%	2.35%	42,542	78.75%	21.25%	9.76%	4.24%	5.65%	1.87%	0.13%
8	53,781	3.04%	✓	✓	55.58%	41.70%	2.72%	42,409	72.15%	27.85%	15.08%	5.42%	5.40%	2.40%	0.12%
9	52,694	0.96%	✓	✓	77.56%	19.65%	2.79%	35,641	19.11%	80.89%	67.04%	10.26%	4.08%	4.26%	0.16%
10	53,377	2.27%	✓	✓	49.59%	47.57%	2.84%	42,753	77.02%	22.98%	10.78%	6.29%	3.69%	2.71%	0.08%
11	50,639	-2.98%	✓	✓	57.12%	39.71%	3.16%	39,274	62.90%	37.10%	23.23%	8.41%	3.63%	3.24%	0.12%
12	50,939	-2.40%	✓	✓	87.53%	10.33%	2.14%	35,574	22.72%	77.28%	6.28%	63.50%	7.22%	1.75%	0.17%
13	51,795	-0.76%	✓	✓	75.33%	22.32%	2.35%	35,793	22.45%	77.55%	62.42%	9.66%	5.43%	4.82%	0.20%
14	52,770	1.10%	✓	✓	81.70%	15.24%	3.07%	44,438	49.80%	50.20%	9.12%	34.80%	5.29%	1.86%	0.17%
15	51,103	-2.09%	✓	✓	80.43%	17.58%	1.99%	38,248	32.96%	67.04%	4.12%	59.57%	2.85%	1.39%	0.13%
16	50,924	-2.43%	✓	✓	82.48%	15.56%	1.96%	36,185	23.02%	76.98%	4.20%	65.76%	6.76%	1.46%	0.16%
17	51,539	-1.25%	✓	✓	80.85%	17.30%	1.84%	37,838	26.81%	73.19%	4.65%	63.64%	4.55%	1.51%	0.12%
18	52,795	1.15%	✓	✓	80.18%	18.03%	1.79%	36,799	22.46%	77.54%	5.30%	61.37%	10.72%	1.36%	0.14%
	52,194	6.74%	✓	✓	67.03%	30.54%	2.43%	40,025	54.38%	45.62%	13.86%	25.45%	5.16%	2.09%	0.13%





# Version G – Dave's Redistricting Partisan Lean

5

DRA2020

Version G

Map

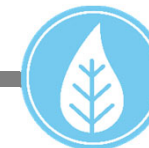
Statistics

Analyze

Compare

Advanced

Population			Shapes		Partisan Lean			Demographics (VAP)							
ID	Total	+/-			Dem	Rep	Oth	Total	White	Minority	Hispanic	Black	Asian	Native	Pacific
Un	0				0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1	52,059	-0.26%			75.14%	23.18%	1.68%	39,601	47.85%	52.15%	4.13%	43.47%	3.91%	1.17%	0.12%
2	52,298	0.20%			81.08%	16.92%	1.99%	37,761	24.47%	75.53%	4.42%	62.77%	7.92%	1.34%	0.13%
3	52,362	0.32%			72.47%	25.00%	2.52%	43,463	81.82%	18.18%	4.87%	5.06%	6.12%	1.10%	0.18%
4	52,407	0.41%			73.16%	24.39%	2.45%	36,353	25.71%	74.29%	60.13%	8.51%	5.63%	4.61%	0.15%
5	52,632	0.84%			83.84%	13.92%	2.24%	39,855	33.53%	66.47%	6.77%	53.99%	5.23%	1.72%	0.14%
6	51,679	-0.99%			58.48%	38.91%	2.60%	40,990	83.26%	16.74%	4.04%	6.80%	4.25%	1.36%	0.12%
7	51,906	-0.55%			79.77%	18.22%	2.01%	38,586	32.12%	67.88%	3.99%	58.34%	5.02%	1.41%	0.14%
8	52,442	0.48%			51.69%	45.44%	2.87%	42,315	80.69%	19.31%	10.51%	4.20%	2.22%	2.46%	0.09%
9	52,275	0.16%			80.00%	17.34%	2.66%	35,521	17.49%	82.51%	67.60%	11.57%	3.78%	4.31%	0.19%
10	51,658	-1.03%			87.01%	10.63%	2.36%	38,845	29.25%	70.75%	5.41%	58.73%	6.17%	1.58%	0.15%
11	52,354	0.31%			52.59%	44.85%	2.56%	40,920	67.80%	32.20%	16.84%	6.37%	7.50%	2.39%	0.13%
12	52,329	0.26%			42.42%	55.38%	2.20%	41,202	83.07%	16.93%	6.11%	2.89%	6.36%	1.49%	0.08%
13	52,042	-0.29%			90.16%	7.56%	2.29%	40,360	33.04%	66.96%	6.40%	57.84%	2.16%	1.75%	0.15%
14	52,025	-0.32%			63.98%	33.21%	2.81%	42,108	76.12%	23.88%	13.69%	3.96%	3.97%	2.46%	0.11%
15	52,707	0.98%			64.34%	32.32%	3.34%	43,049	62.72%	37.28%	17.73%	13.17%	4.62%	2.79%	0.15%
16	51,878	-0.61%			51.46%	45.51%	3.03%	41,287	74.22%	25.78%	13.82%	6.53%	3.16%	2.86%	0.13%
17	52,652	0.88%			45.53%	52.18%	2.29%	42,147	78.69%	21.31%	6.98%	6.73%	6.08%	1.69%	0.08%
18	51,784	-0.79%			78.87%	19.22%	1.90%	36,083	24.76%	75.24%	5.68%	59.90%	9.49%	1.55%	0.17%
	52,194	2.01%			67.03%	30.54%	2.43%	40,025	54.38%	45.62%	13.86%	25.45%	5.16%	2.09%	0.13%







## Summary Comparison - Version E vs. Version G

6

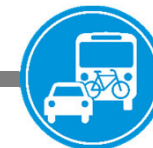
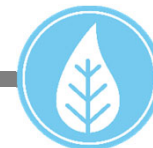
### ➤ VRA – Discussion Points by **Voting Age Population**

African American Proportion	Version E	Version G
Over 60%	4 Districts	1 District
Over 55%	5 Districts	5 Districts
Over 50%	6 Districts	6 Districts

Hispanic Proportion	Version E	Version G
Over 65%	1 District	1 District
Over 60%	2 Districts	2 Districts
Over 55%	2 Districts	2 Districts

All Minority Population Groups Proportions	Version E	Version G
Over 70%	6 Districts	5 Districts
Over 65%	7 Districts	8 Districts
Over 60%	8 Districts	8 Districts
Over 55%	8 Districts	8 Districts
Over 50%	9 Districts	9 Districts

- Highest Asian Proportion Districts: Plan E – 10.5% (Dist. 18) / Plan G – 9.2% (Dist. 18)



## ●●●●● Summary Comparison - Version E vs. Version G

7

### ➤ Municipal Boundaries

- Plan E - largely followed
- Plan G - not followed

### ➤ Equal Population

- Plan E – Plan Deviation 6.74%
- Plan G – Plan Deviation 2.06%

### ➤ Compactness – Dave's Redistricting Score

- Plan E – 67
- Plan G – 47

