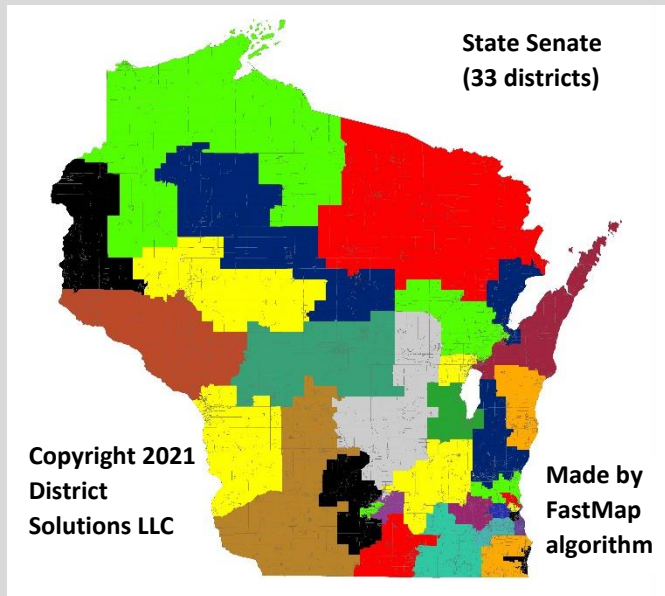
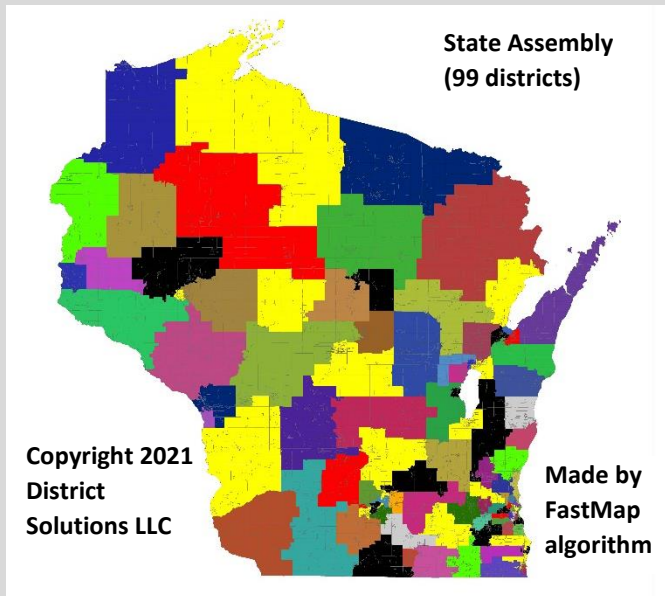


District Solutions LLC

Wisconsin Map Release #05

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District Solutions Wisconsin Least Change Legislative Map #01 (Dec. 11, 2021)



***Population deviation**

Assembly
 Senate

***Black VRA districts, assembly**

***Black VRA districts, senate**

***Hispanic VRA districts, assembly**

***Hispanic VRA districts, senate**

Core retention

Assembly
 Senate

* Measured by
www.davesredistricting.org

***Compactness**

Assembly (Reock, Polsby-Popper) scores
 Senate (Reock, Polsby-Popper) scores

***Split geographies**

Assembly (# counties, # municipalities) split
 Senate (# counties, # municipalities) split

Disenfranchised individuals

Incumbent pairings

Assembly
 Senate

***Expected number of Democratic wins**

Assembly
 Senate

***Number of competitive assembly districts**

***Number of competitive senate districts**

These maps

SB621

1.99%

1.51%

6 dists ≥ 55% Black VAP

2 dists ≥ 56% Black VAP

2 dists ≥ 54% Hispanic VAP

1 dist ≥ 45% Hispanic VAP

86.13%

92.13%

(.4188, .3174)

(.3961, .2538)

(59, 57)

(51, 41)

116,864

2

0

40.85

12.36

21

8

0.76%

0.57%

5 dists ≥ 50% Black VAP

2 dists ≥ 56% Black VAP

2 dists ≥ 52% Hispanic VAP

1 dist ≥ 45% Hispanic VAP

84.17%

92.21%

(.3582, .2450)

(.3684, .2268)

(53, 48)

(42, 28)

138,753

3

0

39.69

12.17

17

7

Better scores are highlighted

Notes: Performance improves as scores increase for Voting Rights Act compliance, core retention, compactness, expected number of Democratic wins, and competitiveness. Performance improves as scores decrease for population deviation, split geographies, disenfranchisement, and incumbent pairings