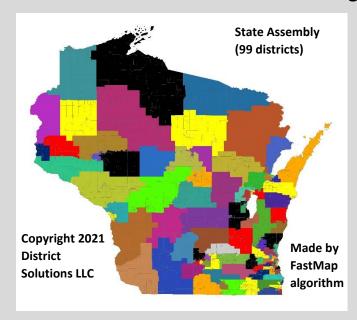
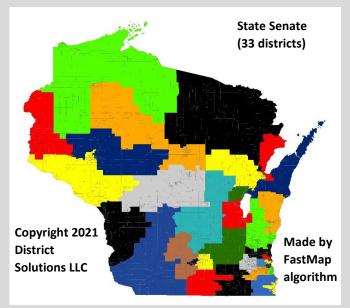
District Solutions LLC Wisconsin Map Release #06

Dr. Matt Petering, PhD matt.petering@districtsolutions.net www.districtsolutions.net Date of Release: Dec. 18, 2021

District Solutions Wisconsin Least Change Legislative Map #02 (made Dec. 12, 2021)





SB621

| *Population deviation Assembly |
|--|
| Senate |
| *Black VRA districts, assembly |
| *Black VRA districts, senate |
| *Hispanic VRA districts, assembly |
| *Hispanic VRA districts, senate |
| Core retention (measured as a population percentage) |
| Assembly |
| Senate |
| *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 |
| |

| (made by a fully automated algorithm | hm) |
|--------------------------------------|----------------------------|
| 1.94% | <mark>0.76%</mark> |
| 1.64% | <mark>0.57%</mark> |
| 6 dists ≥ 55% Black VAP | 5 dists ≥ 50% Black VAP |
| 2 dists ≥ 57% Black VAP | 2 dists ≥ 56% Black VAP |
| 2 dists ≥ 53% Hispanic VAP | 2 dists ≥ 52% Hispanic VAP |
| 1 dist ≥ 44.9% Hispanic VAP | 1 dist ≥ 45% Hispanic VAP |
| <mark>88.02%</mark> | 84.17% |
| <mark>92.45%</mark> | 92.21% |
| <mark>(.4073, .3274)</mark> | (.3582, .2450) |
| <mark>(.4029, .2691)</mark> | (.3684, .2268) |
| (58, 64) | <mark>(53, 48)</mark> |
| (50, 47) | (42, 28) |
| 115,796 | 138,753 |
| 0 | 3 |
| 0 | 0 |
| Pottor corres | * Massured by |

Better scores are highlighted

These maps

* Measured by www.davesredistricting.org

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