



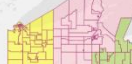

# District Solutions LLC

## Wisconsin Fair Maps Release #02



### District Solutions Wisconsin Fair Legislative Map #01 (Nov. 11, 2021)

 <p><b>State Assembly</b> (99 districts)</p> <p>Map image and .csv file are available upon request</p>	<ul style="list-style-type: none"> <li>• 1.99% pop. deviation</li> <li>• Reock score: .4648</li> <li>• PolsbyPop score: .3933</li> <li>• 6 dists ≥ 50% Black VAP</li> <li>• 2 dists ≥ 50% Hisp VAP</li> <li>• 27 competitive districts</li> <li>• 2.27% efficiency gap</li> <li>• 48.6 expected Dem wins</li> <li>• <b>33.9% chance of Dems winning seat majority</b></li> </ul>	 <p><b>State Senate</b> (33 districts)</p> <p>Map image and .csv file are available upon request</p>	<ul style="list-style-type: none"> <li>• 1.61% pop. deviation</li> <li>• Reock score: .4246</li> <li>• PolsbyPop score: .3117</li> <li>• 2 dists ≥ 50% Black VAP</li> <li>• 1 dist 44.95% Hisp VAP</li> <li>• 13 competitive districts</li> <li>• 2.75% efficiency gap</li> <li>• 16.0 expected Dem wins</li> <li>• <b>37.6% chance of Dems winning seat majority</b></li> </ul>
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### People's Maps Commission

 <p><b>State Assembly</b> (99 districts)</p>	<ul style="list-style-type: none"> <li>• 1.87% pop. deviation</li> <li>• Reock score: .3940</li> <li>• PolsbyPop score: .3414</li> <li>• 2 dists ≥ 50% Black VAP</li> <li>• 2 dists ≥ 50% Hisp VAP</li> <li>• 23 competitive districts</li> <li>• 5.48% efficiency gap</li> <li>• 45.4 expected Dem wins</li> <li>• <b>3.8% chance of Dems winning seat majority</b></li> </ul>	 <p><b>State Senate</b> (33 districts)</p>	<ul style="list-style-type: none"> <li>• 1.11% pop. deviation</li> <li>• Reock score: .3827</li> <li>• PolsbyPop score: .3197</li> <li>• 1 dist ≥ 50% Black VAP</li> <li>• 1 dist 39.42% Hisp VAP</li> <li>• 11 competitive districts</li> <li>• 8.29% efficiency gap</li> <li>• 14.2 expected Dem wins</li> <li>• <b>6.6% chance of Dems winning seat majority</b></li> </ul>
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### Senate Bill 621

 <p><b>State Assembly</b> (99 districts)</p>	<ul style="list-style-type: none"> <li>• 0.76% pop. deviation</li> <li>• Reock score: .3582</li> <li>• PolsbyPop score: .2450</li> <li>• 5 dists ≥ 50% Black VAP</li> <li>• 2 dists ≥ 50% Hisp VAP</li> <li>• 17 competitive districts</li> <li>• 11.25% efficiency gap</li> <li>• 39.7 expected Dem wins</li> <li>• <b>0.0002% chance of Dems winning seat majority</b></li> </ul>	 <p><b>State Senate</b> (33 districts)</p>	<ul style="list-style-type: none"> <li>• 0.57% pop. deviation</li> <li>• Reock score: .3684</li> <li>• PolsbyPop score: .2268</li> <li>• 2 dists ≥ 50% Black VAP</li> <li>• 1 dist 45.13% Hisp VAP</li> <li>• 7 competitive districts</li> <li>• 14.46% efficiency gap</li> <li>• 12.2 expected Dem wins</li> <li>• <b>0.12% chance of Dems winning seat majority</b></li> </ul>
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Notes: All metrics except the chance of winning a seat majority are computed using [www.davesredistricting.org](http://www.davesredistricting.org). The final metric was developed by District Solutions LLC based on assumptions identical to those at [www.davesredistricting.org](http://www.davesredistricting.org), namely that a party with a historical, two-party vote share of (50, 52, 54, 56, 58, 60) percent in a district has a (50.0, 69.1, 84.1, 93.3, 97.7, 99.4) percent chance of winning the district. The District Solutions map performs the best in all aspects except population deviation.