

**2022 Congressional Plan Comparison - PW 8C10**

	<b>2002 Panel</b>	<b>2012 Panel</b>	<b>2020 PW CBase202</b>	<b>2022 PW 8C08</b>	<b>2022 Anderson C</b>	<b>2022 Sachs C</b>	<b>2022 Corrie C</b>	<b>2022 PW 8C10</b>
<b>Population Equality</b>								
Overall Range - Persons	1	1	64,039	1	1	2	54	1
Overall Range - Percent	0.00%	0.00%	8.98%	0.00%	0.00%	0.00%	0.01%	0.00%
<b>Minority Districts -Voting Age Population</b>								
Districts 30% or more total minority population	0	0	2	2	2	2	2	2
Largest total minority population	23.1%	29.0%	34.5%	34.9%	34.7%	35.1%	31.8%	34.9%
Largest Black population	11%	14%	15%	15%	15%	15%	13%	15%
Largest Asian population	6%	9%	12%	12%	2%	11%	12%	12%
Largest Hispanic population	8%	7%	8%	9%	9%	8%	8%	9%
Largest American Indian population	3%	3%	2%	4%	2%	2%	4%	4%

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<b>Political Subdivision Splits</b>								
Counties								
Number split	8	9	9	12	7	11	17	10
Times split	13	12	12	18	10	14	20	14
Zero population splits	2	0	0	0	0	0	0	0
Cities, Townships, Unorganized								
Number split	7	7	8	10	7	13	25	7
Times split	7	7	8	10	7	13	26	7
Zero population splits	0	0	1	0	0	0	17	0
Precincts								
Number split	12	9	0	10	14	9	43	10
Times split	12	9	0	10	14	9	43	10
Zero population splits	0	0	0	0	2	0	29	0
<b>Communities of Interest Splits</b>								
Indian Reservations								
Number split	2	2	2	2	2	4	2	3
Times split	2	2	2	2	2	4	2	3

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<b>Compactness</b>								
Reock Mean (higher is better)	.42	.41	.41	.39	.42	.44	.43	.44
Polsby-Popper Mean (higher is better)	.31	.33	.33	.27	.33	.35	.37	.31
Convex Hull (higher is better)	.77	.77	.77	.73	.76	.80	.82	.76
Population Polygon (higher is better)	.68	.71	.71	.68	.71	.77	.77	.69
Population Circle (higher is better)	.34	.36	.36	.37	.36	.38	.41	.38
<b>Incumbent Pairs</b>								
Incumbents Paired	2	2	0	0	0	2	3	0
Open Seats	1	1	0	0	0	1	2	0
Democrat v. Democrat	0	0	0	0	0	0	0	0
Republican v. Republican	0	0	0	0	0	1	1	0
Democrat v. Republican	1	1	0	0	0	0	0	0

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<b>Cores of Prior Districts</b>								
Average core of prior district	NA	92%	NA	94%	96%	78%	77%	94%
Population Moved	NA	NA	NA	325,963	229,087	1,282,837	1,296,165	337,473
<b>Partisanship</b>								
	<b>1998 Index</b>	<b>2006-10 Index</b>	<b>2012-20 Index</b>	<b>2012-20 Index</b>	<b>2012-20 Index</b>	<b>2012-20 Index</b>	<b>2012-20 Index</b>	<b>2012-20 Index</b>
Democratic Vote Statewide	45%	48%	51%	51%	51%	51%	51%	51%
Republican Vote Statewide	46%	45%	44%	44%	44%	44%	44%	44%
Third Party Vote Statewide	9%	7%	6%	6%	6%	6%	6%	6%
Democratic Plurality	3	3	4	4	4	4	4	4
Democratic Seat Gap (Districts with a plurality minus proportional seats)	(1)	(1)	0	0	0	0	0	0
Republican Plurality	5	5	4	4	4	4	4	4
Republican Seat Gap (Districts with a plurality minus proportional seats)	1	1	1	1	1	1	1	1

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Competitive (Plurality 8% or less)	3	5	4	3	3	2	3	3
Safe (Plurality 20% or more)	0	1	2	2	2	2	2	2
Mean-Median Gap (Democratic minus Republican mean plurality minus median plurality. Ideal is 0.)	3%	7%	7%	6%	7%	3%	4%	6%
Lopsided Wins Gap (Democratic average winning plurality minus Republican average winning plurality. Ideal is 0.)	4%	15%	13%	14%	14%	14%	14%	14%
Declination (Losing and winning Democratic pluralities graphed from smallest to largest. Difference of angles of losing and winning graphs converted to a scale of -1 to 1. Ideal is 0.)	14%	29%	16%	17%	17%	17%	17%	17%
Efficiency Gap (Democratic wasted votes minus Republican wasted votes. Ideal is 0.)	9%	17%	9%	10%	10%	10%	10%	10%

