

MICHIGAN STATE SENATE
COMPARISON CHART

Plan	Fairness Metrics					Population Statistics	Compactness Metrics		
	Efficiency Gap	Mean-Median Difference	Partisan Bias in Tied Election	Declination	# of Seats with Chance of 1+ Flip	40%+ Black Districts (2019 CVAP)	Polsby Popper	Reock	Convex Hull
Current Michigan State Senate Map	-6.90%	-3.70%	-8.00%	-0.28	4	5	0.34	0.4	0.74
PTV Final - Michigan State Senate Map	-0.30%	-0.50%	-1.60%	-0.04	9	7	0.41	0.41	0.81
	Note: Fair maps will be close to zero on the Efficiency Gap, Mean-Median Diff., Bias, and Declination metrics Negative fairness metrics are pro-Republican and positive numbers are pro-Democratic.				Larger values indicate increased overall fairness.	Based on Black-alone and Black/White 2-race. Larger values indicate greater equity.	Larger values indicate increased compactness.		