

Fairness Metrics						Population Statistics	Compactness Metrics		
Plan	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 House Map	-8.20%	-4.10%	-9.40%	-0.42	29	13	0.35	0.39	0.77
PTV Final - Michigan State House Map	-2.30%	-1.20%	-3.20%	-0.13	34	19	0.43	0.4	0.8
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.		