

COMPROMISE CONGRESSIONAL MAP

Created by Ryan Brune

This map I present before the commission is not my preferred map. There are alternative choices I could have made to make this map fairer and more responsive to communities of interest. However, I believe the ideal map would have no chance of passing – at least one party would find it unpalatable. Politics is the art of the possible and what I hope to offer is a good map.

The map that I present before the commission satisfies all constitutional requirements, and does not run afoul of federal law. The districts are compact and respect communities of interests. And although this map may fall short of strict proportionality, it does not disfavor any political party.

This map does not disfavor incumbents. Of the 14 congressional incumbents, there is only one instance of “double-bunking”, between Marcy Kaptur and Bob Latta. They share an incredibly even district – a narrow Democratic district by composite, but Trump won in 2020.

My proposed map has 14 county splits and one county has an instance of a double split (i.e. 3 districts exists within the county) – Cuyahoga. No major cities are split, and constitutional splitting requirements are fully followed. There is minimal population deviance between the districts. All but two districts have equal population. The two exceptions have 1 less population each – the best that is mathematically possible.

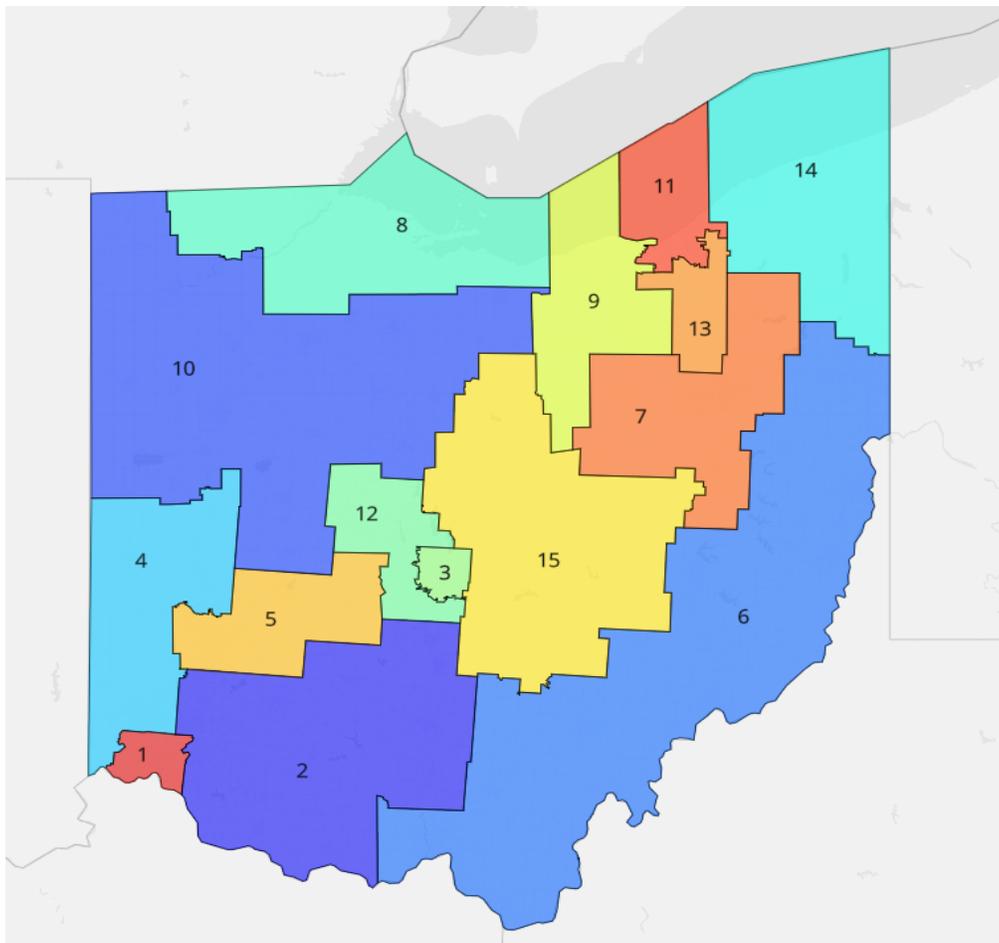
My proposed map does not disfavor a political party and should hold up to court scrutiny. Three districts are solidly Democratic – the ones in the hearts of Franklin, Cuyahoga, and Hamilton Counties. There are additional districts that lean Democratic by composite. The commission has defined the composite partisanship to be the average of every statewide partisan race from 2016 to 2020, inclusive.

Unfortunately – this statistic is not easily available to the public. The common 2016-2020 composite statistic from Dave’s Redistricting App (which I used to construct this map) does not include the 2018 Auditor, Secretary of State, and Treasurer races in its calculation. Their statistic however finds that there are two additional districts that are Democratic by composite, the Northeastern lake district (OH-08) and the Akron based district (OH-13). Additionally, 2 districts are very narrowly Republican by composite, the suburban Columbus seat (OH-03) and the Lorain centered district (OH-09). In fact, in 2018 Cordray, the Democratic nominee for governor, carried both of those districts winning 7/15 districts statewide. Joe Biden won 5/15 districts in 2020 – but was only 0.1% short of carrying a 6th district, and 2% short of carrying a 7th. A strictly proportional map, the sort of map I would prefer, would likely require one additional Democratic district, but that is not a constitutional requirement for congressional maps. However, I believe this map would satisfy the criterion of not disfavoring a political party.

In my opinion, this is a map everybody should be able to agree with.

APPENDIX

Labeled Congressional Map



2020 Presidential Statistics

ID	Population			Shapes		Partisan Lean			Demographics (VAP)					
	Total	+/-				Dem	Rep	OTH	Total	White	Minority	Hispanic	Black	Asian
Un	0					0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%	0.00%	0.00%
1	786,630	0.00%			59.21%	39.26%	1.53%	612,407	64.53%	35.47%	3.66%	26.26%	3.87%	
2	786,630	0.00%			29.43%	69.13%	1.44%	602,655	89.38%	10.62%	1.77%	3.30%	2.86%	
3	786,630	0.00%			72.21%	26.29%	1.50%	615,847	57.16%	42.84%	5.52%	29.73%	6.14%	
4	786,630	0.00%			31.05%	67.48%	1.47%	603,347	84.61%	15.39%	3.35%	6.58%	3.04%	
5	786,630	0.00%			46.78%	51.51%	1.71%	616,830	74.26%	25.74%	3.19%	17.34%	2.93%	
6	786,630	0.00%			29.27%	69.45%	1.28%	627,927	92.35%	7.65%	1.19%	3.10%	0.80%	
7	786,630	0.00%			37.37%	61.14%	1.49%	615,239	88.22%	11.78%	2.17%	5.68%	1.36%	
8	786,630	0.00%			49.05%	49.24%	1.71%	616,021	77.57%	22.43%	5.77%	12.77%	1.83%	
9	786,629	0.00%			47.32%	51.35%	1.33%	622,752	85.62%	14.38%	5.08%	5.14%	2.15%	
10	786,630	0.00%			25.38%	73.01%	1.61%	606,024	89.79%	10.21%	3.45%	3.69%	0.90%	
11	786,630	0.00%			74.72%	24.20%	1.09%	622,404	45.35%	54.65%	7.38%	43.25%	3.32%	
12	786,630	0.00%			51.00%	47.36%	1.64%	589,779	76.40%	23.60%	5.11%	9.10%	7.45%	
13	786,629	0.00%			54.11%	44.66%	1.22%	625,601	78.00%	22.00%	2.09%	12.92%	4.99%	
14	786,630	0.00%			44.20%	54.49%	1.31%	626,504	84.36%	15.64%	3.45%	8.86%	1.15%	
15	786,630	0.00%			31.57%	66.88%	1.55%	604,225	88.91%	11.09%	1.57%	5.28%	1.57%	
	786,629	0.00%			45.25%	53.29%	1.46%	613,837	78.40%	21.60%	3.65%	12.91%	2.94%	

2018 Governor Statistics

ID	Population			Shapes		Partisan Lean			Demographics (VAP)					
	Total	+/-				Dem	Rep	Oh	Total	White	Minority	Hispanic	Black	Asian
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