

Alternative Congressional Districts Compactness and Competitiveness Measures

DISTRICT	Reock	Perimeter	Polsby-Popper	Competitive Index2			Competitive Index3			Corp Com Index		
				Ave Rep %	Ave. Dem %	Diff	Ave Rep %	Ave. Dem %	Diff	Ave Rep %	Ave. Dem %	Diff
1	0.34	1,522.17	0.25	51.80%	48.20%	3.61%	49.17%	50.83%	-1.67%	45.11%	54.89%	-9.78%
2	0.37	323.75	0.33	49.84%	50.16%	-0.32%	49.83%	50.17%	-0.34%	48.05%	51.95%	-3.91%
3	0.29	982.69	0.20	41.40%	58.60%	-17.19%	39.27%	60.73%	-21.45%	38.37%	61.63%	-23.25%
4	0.47	1,432.32	0.28	61.62%	38.38%	23.23%	61.66%	38.34%	23.32%	57.31%	42.69%	14.61%
5	0.50	155.06	0.37	57.74%	42.26%	15.47%	58.84%	41.16%	17.69%	56.94%	43.06%	13.89%
6	0.50	97.00	0.39	60.22%	39.78%	20.44%	60.18%	39.83%	20.35%	56.90%	43.10%	13.80%
7	0.54	73.97	0.46	33.41%	66.59%	-33.19%	32.14%	67.86%	-35.71%	38.71%	61.29%	-22.58%
8	0.37	283.07	0.21	52.85%	47.15%	5.71%	53.86%	46.14%	7.72%	52.85%	47.15%	5.69%
9	0.48	142.86	0.30	63.64%	36.36%	27.29%	64.46%	35.54%	28.93%	60.09%	39.91%	20.17%

Index 2: Average of 2008 and 2010, each year weighted equally

Index 3: Average of 2008, 2010 and % of major party Registration, each of the three components weighted equally

Corp Com Index: Average of 2008 and 2006 Corporation Commission Races and % of major party Registration, each of the three components weighted equally