

Congressional Plan Comparison

	2002 Court	2010 Election	C1101-0	MACA Example	Draw the Line	Hippert	Martin	Britton	2012 Court
Population Equality									
Overall Range	1	144,854	1	1	2	1	1	2	1
Minority Districts -Voting Age Population									
Districts over 30% minority population	0	0	1	0	0	1	1	0	0
Largest minority population	23.1%	28.8%	30.5%	27.0%	27.7%	30.5%	30.8%	27.2%	29.0%
Largest Black population	11%	13%	14%	12%	13%	14%	15%	12%	14%
Largest Asian population	6%	9%	9%	9%	8%	9%	8%	9%	9%
Largest Hispanic population	5%	8%	8%	7%	7%	8%	7%	7%	7%
Largest American Indian population	3%	3%	5%	4%	5%	5%	3%	3%	3%
Compactness									
Reock Mean (higher is better)	.42	.41	.37	.44	.40	.37	.37	.37	.41
Polsby-Popper Mean (higher is better)	.31	.30	.30	.37	.30	.30	.31	.33	.33
Population Polygon (higher is better)	.68	.68	.66	.73	.68	.66	.67	.70	.71
Population Circle (higher is better)	.34	.34	.33	.34	.35	.33	.30	.35	.36
Ehrenburg (higher is better)	.21	.27	.21	.24	.32	.21	.18	.21	.32
Schwartzberg (lower is better)	1.71	1.72	1.70	1.59	1.72	1.70	1.74	1.72	1.68
Length-Width (lower is better)	62.64	62.64	60.38	49.60	61.61	60.38	64.99	59.9	63.66
Perimeter Length (shorter is better)	4,226	4,232	4,333	4,116	4,415	4,333	4,205	4,429	4,243
Political Subdivision Splits									
Counties									
Number split	8	8	7	7	18	7	7	7	9
Times split	13	13	8	8	23	8	9	10	12
Cities, Townships, Unorganized Territories									
Number split	7	20	7	9	42	7	7	10	7
Times split	7	20	7	9	44	7	7	10	7

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Precincts									
Number split	12	26	29	18	51	29	18	10	9
Times split	12	26	29	18	53	29	18	10	9
Multicounty Cities									
Number split	11	14	16	18	11	16	23	16	14
Times split	11	15	16	19	11	16	23	16	14
Communities of Interest Splits									
Indian Reservations									
Number split	2	2	3	3	2	3	2	3	2
Times split	2	2	3	3	2	3	2	3	2
Prior Districts (2010 election)									
Average core of prior district			80%	83%	89%	80%	78%	82%	92%
Incumbent Pairs									
Incumbents Paired	2	0	0	2	2	0	2	0	2
Open Seats	1	0	0	1	1	0	1	0	1
Democrat v. Democrat	0	0	0	0	0	0	0	0	0
Republican v. Republican	0	0	0	0	1	0	0	0	0
Democrat v. Republican	1	0	0	1	0	0	1	0	1
Political Competitiveness									
Competitive Districts (not more than 8% difference)	3	3	2	3	3	2	3	5	5
Democratic Plurality	3	3	3	3	3	3	4	3	3
Republican Plurality	5	5	5	5	5	5	4	5	5
Packed Democratic	0	1	1	1	1	1	1	1	1
Packed Republican	0	0	0	0	0	0	0	0	0