## **Congressional Plan Comparison**

	Cong00 (2000 Election)	C0001-1 (House)		C0007-0 (Ventura)	C0008-0 (Moe)	C0009-0 (Cotlow)	State Court
Population Equality							
Overall Range	163,176	1	1	1	1	2	1
Minority Districts -Voting Age Population							
Districts over 30% minority population	0	1	0	0	0	0	0
Largest minority population	24.1%	30.8%	22.5%	22.6%	23.0%	22.6%	23.1%
Largest Black population	11%	13%	10%	10%	10%	10%	11%
Largest Asian population	6%	7%	6%	6%	6%	6%	6%
Largest Hispanic population	5%	7%	5%	5%	5%	5%	5%
Largest American Indian population	3%	4%	2%	3%	2%	2%	3%
Compactness							
Roeck Mean (higher is better)	.46	.44	.45	.43	.42	.39	.42
Polsby-Popper Mean (higher is better)	.39	.36	.38	.35	.32	.34	.31
Population Circle (higher is better)	.44	.42	.43	.38	.39	.31	.34
Perimeter Length (shorter is better)	3,946	3,948	3,989	4,155	4,195	4,190	4,226
Political Subdivision Splits							
Counties							
Number split	10	8	7	14	7	7	8
Times split	15	11	8	18	10	10	13
Cities, Townships, Unorganized Territories							
Number split	8	8	10	7	11	7	7
Times split	8	8	10	7	11	7	7
Multicounty Cities							
Number split	7	7	11	4	11	12	11
Times split	7	7	11	4	11	12	11

	Cong00 (2000 Election)	C0001-1 (House)	C0004-2 (Senate)	C0007-0 (Ventura)	C0008-0 (Moe)	C0009-0 (Cotlow)	State Court
<b>Communities of Interest Splits</b>							
Indian Reservations							
Number split	3	4	3	5	3	2	2
Times split	3	4	3	5	3	2	2
Minneapolis Neighborhoods							
Number split	0	5	0	0	0	0	0
Times split	0	5	0	0	0	0	0
St. Paul Neighborhoods							
Number split	0	0	0	0	0	0	0
Times split	0	0	0	0	0	0	0
Prior Districts (2000 election)							
Average core of prior district							
Incumbent Pairs							
Democrat v. Democrat	0	1	0	1	0	0	0
Republican v. Republican	0	0	1	0	0	1	0
Democrat v. Republican	0	0	0	0	0	0	1
Open Seats	0	1	1	1	0	1	1
Political Competitiveness (Governor's Index)							
Competitive Districts (not more than 8% difference)	4	4	4	5	4	4	3
Democratic Plurality	3	3	3	3	3	3	3
Republican Plurality	5	5	5	5	5	5	5
Packed Democratic	0	0	0	0	0	0	0
Packed Republican	0	0	0	0	0	0	0

## Legislative Plan Comparison

	Senate00 (2000 Elec)			L0007-0 (Ventura)	L0008-0 (Moe) (2	L0009-0 Zachman)	State Court
Population Equality							
SENATE DISTRICTS							
Overall Range	50.76%	2.49%	1.23%	1.83%	2.90%	1.42%	1.35%
Mean Deviation	9.65%	0.48%	0.25%	0.31%	0.49%	0.32%	0.28%
HOUSE DISTRICTS							
Overall Range	76.34%	3.52%	1.45%	3.14%	3.18%	1.47%	1.56%
Mean Deviation	11.01%	0.62%	0.37%	0.38%	0.61%	0.41%	0.32%
Minority Districts -Voting Age Population							
SENATE DISTRICTS							
Districts over 30% minority population	4	4	3	5	4	3	3
Largest minority population	58.0%	58.3%	53.9%	55.0%	58.4%	54.5%	53.9%
Largest Black population	37.5%	36.4%	35.4%	36.4%	37.9%	35.5%	35.7%
Largest Asian population	11.9%	13.0%	12.7%	11.6%	12.7%	13.0%	11.6%
Largest Hispanic population	18.7%	18.6%	18.4%	18.6%	19.3%	18.4%	18.4%
Largest American Indian population	12%	11%	14%	13%	11%	12%	12%
HOUSE DISTRICTS							
Districts over 30% minority population	10	8	9	11	9	10	9
Largest minority population	74.6%	67.9%	65.4%	67.6%	72.7%	64.3%	66.1%
Largest Black population	51.8%	46.9%	45.1%	46.7%	50.3%	44.5%	45.8%
Largest Asian population	15.5%	16.9%	17.2%	16.1%	17.6%	23.4%	19.8%
Largest Hispanic population	21.1%	20.9%	18.5%	20.2%	19.7%	19.7%	19.0%
Largest American Indian population	21%	20%	22%	16%	22%	22%	15%

	Senate00 (2000 Elec)			L0007-0 (Ventura)	L0008-0 (Moe) (	L0009-0 Zachman)	State Court
Compactness							
SENATE DISTRICTS							
Roeck Mean (higher is better)	.44	.43	.41	.43	.41	.43	.44
Polsby-Popper Mean (higher is better)	.40	.37	.38	.41	.41	.40	.41
Population Circle (higher is better)	.47	.44	.44	.45	.44	.45	.45
Perimeter Length (shorter is better)	9,946	10,409	10,459	9,971	9,977	10,057	10,111
HOUSE DISTRICTS							
Roeck Mean (higher is better)	.44	.42	.44	.45	.43	.44	.44
Polsby-Popper Mean (higher is better)	.41	.38	.44	.45	.41	.45	.42
Population Circle (higher is better)	.45	.43	.45	.47	.44	.45	.45
Perimeter Length (shorter is better)	13,409	14,118	13,346	12,850	13,581	13,072	13,605

	Senate00 (2000 Elec)				L0008-0 (Moe)	L0009-0 (Zachman)	State Court
Political Subdivision Splits							
Total Subdivisions Split	241	275	197	194	185	180	193
Total Times Split	480	522	443	439	438	424	380
SENATE DISTRICTS							
Counties							
Number split	49	49	52	45	44	47	31
Times split	107	110	122	114	115	117	76
Cities, Townships, Unorganized Territories							
Number split	45	51	31	37	26	26	25
Times split	60	64	41	45	37	35	36
Multicounty Cities							
Number split	15	11	5	2	3	5	19
Times split	18	12	6	3	5	6	19
HOUSE DISTRICTS							
Counties							
Number split	62	64	60	54	55	52	50
Times split	183	192	193	192	191	184	148
Cities, Townships, Unorganized Territories							
Number split	53	84	44	50	51	42	46
Times split	89	126	75	78	82	72	77
Multicounty Cities							
Number split	17	16	5	6	6	8	22
Times split	23	18	6	7	8	10	24

	Senate00 (2000 Elec)				L0008-0 (Moe) (2	L0009-0 Zachman)	State Court
<b>Communities of Interest Splits</b>							
Senate Districts							
Indian Reservations							
Number split	7	8	8	5	5	5	6
Times split	14	15	16	10	12	13	13
Minneapolis Neighborhoods							
Number split	22	16	8	13	8	6	11
Times split	28	18	9	17	10	7	16
St. Paul Neighborhoods							
Number split	9	10	7	9	7	6	7
Times split	12	11	8	10	9	7	9
Prior Districts (2000 election)							
Average core of prior district		75%	66%	67%	75%	70%	69%
House Districts							
Indian Reservations							
Number split	8	8	9	6	5	7	7
Times split	18	22	21	17	15	18	17
Minneapolis Neighborhoods	10	22	21	1,	10	10	17
Number split	32	27	17	21	14	14	24
Times split	40	32	18	25	16	15	30
St. Paul Neighborhoods							
Number split	13	15	11	11	14	12	10
Times split	20	21	13	18	22	14	17
Prior Districts (2000 election)							
Average core of prior district		70%	69%	67%	69%	70%	66%

	Senate00 (2000 Elec)			L0007-0 (Ventura)	L0008-0 (Moe) (	L0009-0 Zachman)	State Court
Incumbent Pairs							
SENATE DISTRICTS							
Democrat v. Democrat		0	3	2	1	3	2
Republican v. Republican		4	0	3	2	1	3
Democrat v. Republican		4	4	5	4	3	4
HOUSE DISTRICTS							
Democrat v. Democrat		1	3	9	4	4	5
Republican v. Republican		7	1	9	7	3	5
Democrat v. Republican		4	4	3	4	3	7
Open Seats							
SENATE DISTRICTS		8	7	10	7	7	9
HOUSE DISTRICTS		12	8	22	15	10	17
Political Competitiveness (Governor's Index)							
SENATE DISTRICTS							
Competitive Districts (not more than 8% difference)	28	28	27	30	27	27	27
Democratic Plurality	30	29	26	29	31	26	28
Republican Plurality	37	38	41	38	36	41	39
Packed Democratic (over 60%)	2	2	1	2	2	2	2
Packed Republican (over 60%)	0	0	0	0	0	0	0
HOUSE DISTRICTS							
Competitive Districts (not more than 8% difference)	50	53	49	53	53	48	51
Democratic Plurality	63	60	53	56	56	53	58
Republican Plurality	71	74	81	78	78	81	76
Packed Democratic	6	6	6	5	6	5	5
Packed Republican	0	0	0	0	0	0	0