Chapter One

Minnesota in Profile

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Women's Suffrage in Minnesota

The Minnesota Woman Suffrage Association (MWSA) was founded in Hastings, Minnesota, in 1881.

The establishment of this group marked the beginning of a united effort to gain equal suffrage for women in Minnesota. Prior to this time, suffrage was an issue that had met with only sporadic progress. Several special laws and even an amendment to the state constitution had been passed that permitted women to vote—but only for designated local candidates and issues. A movement was beginning to demand full equal voting rights for women.

This early legislation was enacted in spite of the absence of a systematic organizational effort to promote the suffrage movement on both the state and national levels. The MWSA promoted suffrage by distributing educational literature from suffrage booths at the Minnesota State Fair and at other expositions and by petitioning Minnesota state legislators to introduce suffrage legislation. The MWSA also began to establish local auxiliaries in communities around the state.

Although these auxiliaries and other Minnesota suffrage groups shared a common goal, they were not yet linked by a statewide organizational network.

MINNESOTA IN PROFILE

Organized as territory: March 3, 1849

Entered Union: May 11, 1858 (32nd state)

Motto: L' Étoile du Nord (The North Star)

Nicknames: "Land of 10,000 Lakes," "The Gopher State," "The North Star State"

Area: 86,938.87 square miles (12th largest state) Land area: 79,610.08 square miles Inland waters: 7,328.79 square miles

Width: 348 miles

Length: 406 miles

Highest point: Eagle Mountain (Cook County), 2,301 feet above sea level

Lowest point: Surface of Lake Superior, 602 feet above sea level

Major river systems: Mississippi, Minnesota, and Red River of the North; Minnesota water flows in three directions: north to Hudson Bay, east to the Atlantic Ocean, and south to the Gulf of Mexico; no water flows into the state.

Number of lakes: 11,842 that are larger than 10 acres

Number of rivers and streams: 6,564 (69,200 miles)

Population: 5,577,487 (2017 estimate from Minnesota State Demographic Center)

Population density per square mile: 70.06 (Minnesota State Demographic Center/Minnesota Department of Natural Resources)

Largest cities: (2017 State Demographer's Office population estimates) Minneapolis 423,990; St. Paul 309,180; Rochester 115,821; Bloomington 88,885, Duluth 87,050; ; Brooklyn Park 80,866; Plymouth 76,882

Urban population: 69.8% (2010 U.S. Census) **Rural population:** 30.2% (2010 U.S. Census)

(Urban-rural populations defined by U.S. Cenus Bureau classifications)

Income:

Per capita personal income estimate: \$50,871 (2015 Bureau of Economic Analysis estimate)

2016 median household income: \$65,600 (2016 American Community Survey)

2016 poverty rate: 10.8% (2016 American Community Survey)

2016 median family income: \$79,595 (2016 American Community Survey)

CLIMATE (Airport Weather Stations, 1981-2010 normals)	DULUTH	INTERNATIONAL FALLS	MINNEAPOLIS/ ST. PAUL	ROCHESTER	ST. CLOUD
Annual precipitation (inches)	31.00	23.93	30.61	31.40	27.13
Annual snowfall (inches)	83.1	70.0	54.4	52.7	47.6
Annual temperature (°F)	39.1	37.4	46.2	43.4	41.8
January min average temperature (°F)	-1.2	-8.4	7.5	3.7	-1.2
July max average temperature (°F)	76.3	74.2	83.4	80.1	81.7
Growing season (days)*	128	110	165	154	137

^{*}Days between median last spring freeze and median first fall freeze (1981-2010)

Sources: State Climatology Office, Department of Natural Resources, State Demographer's Office, U.S. Census Bureau, National Weather Service, U.S. Bureau of Economic Analysis.

MINNESOTA VITAL STATISTICAL TRENDS

SELECTED NATALITY INDICATORS	2014	2015	<u>2016</u>	2017
Number of Births	69,916	69,835	69,746	68,603
Birth Rate per 1,000 Population	12.8	12.7	12.6	12.3
Low Birth Weight (less than 2,500g), singletons - Percent	6.6%	6.4%	6.6%	6.8%
Preterm Birth (less than 37 wks gestation), singletons - Percent	8.7%	8.4%	8.8%	8.9%
Births to Unmarried Women- Percent	32.3%	32.2%	32.3%	32.0%
Number of Infant Deaths	352	361	357	329
Infant Death Rate per 1,000 Live Births	5.0	5.2	5.1	4.8

RACE/ETHNICITY OF MOTHER	2013	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
White	52,409	52,526	52,095	51,805	47,890
African American	7,556	7,885	8,111	8,460	8,664
American Indian	1,333	1,293	1,327	1,354	1,197
Asian	5,276	5,543	5,528	5,594	5,492
Latina**	4,664	4,662	4,831	4,861	4,894
BIRTHPLACE OF MOTHER					
U.S. Born	56,948	57,192	56,789	56,337	54,995
Foreign Born	12,178	12,667	13,046	13,409	

TEEN BIRTHS	2010-2012	2011-2013	2012-2014	2013-2015
Teen Birth Rate per 1,000 15-19 year old females	20.1	18.2	17.0	15.3

MORTALITY	2013	2014	<u>2015</u>	<u>2016</u>	<u>2017</u>
Number of Deaths	40,981	41,271	42,652	43,050	43,050
Crude Death Rate per 100,000 population	756.1	756.3	777.0	778.7	778.7
Leading Causes of Death (Number of Deaths)					
Cancer	9,603	9,624	9,878	9,845	9,890
Heart Disease	7,671	7,571	7,797	7,823	8,230
Unintentional Injury	2,051	2,172	2,228	2,661	2,789
Chronic Lower Respiratory Disease	2,487	2,488	2,572	2,368	2,449
Alzheimer's Disease	1,426	1,623	1,783	2,220	2,473
Stroke	2,285	2,263	2,345	2,197	2,248
Diabetes	1,162	1,184	1,217	1,269	1,311
Age Adjusted Death Rates per 100,000 Population					
Cancer	155.4	152.2	152.3	178.1	177.3
Heart Disease	118.9	115.1	115.9	141.5	147.6
Unintentional Injury	31.7	33.5	33.4	48.1	50.0
Chronic Lower Respiratory Disease	41.3	41.0	42.0	42.8	43.9
Stroke	37.1	35.8	36.3	39.7	40.3
Alzheimer's Disease	21.5	24.1	25.9	40.2	44.3
Diabetes	18.7	18.6	18.6	23.0	23.5

NUMBER OF DEATHS BY RACE/ETHNICITY	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2016</u>	<u>2017</u>
White	37,730	38,576	38,792	40,288	40,955
African American	1,090	1,174	1,203	1,365	1,441
American Indian	484	488	544	597	649
Asian	515	602	610	652	754
Latino**	354	358	397	483	472

POPULATION Source: U.S. Census

	TOTOLATION						Source	Source: U.S. Census				
TOTA	L			RACE	/ETHN	IICITY				AGE		
County	2017 Est.	White	Black/African- American	American Indian/Alaska Native	Asian	Native Hawaiian and Other Pacific Islander	Two or More Races	Hispanic/ Latino (of any race)	Under 18	18-64	65 and older	
Aitkin	15,829	15,006	90	434	49	5	245	235	2,654	8,045	5,130	
Anoka	351,373	299,006 29,848	22,710	3,041 2,695	16,635	196	9,785	16,052	84,276	219,515	47,582 6,884	
Becker Beltrami	34,098 46,513	34,089	233 376	10,187	164 334	12 18	1,146 1,509	707 1,086	8,350 11,777	18,864 27,497	7,239	
Benton	39,937	36,832	1,562	253	486	6	798	952	10,159	24,295	5,483	
Big Stone	5,026	4,909	25	34	15	0	43	87	1,056	2,686	1,284	
Blue Earth Brown	66,973 25,194	60,981 24,557	2,765 129	257 71	1,573 199	45 7	1,352 231	2,405 1,124	13,265 5,567	44,697 14,421	9,011 5,206	
Carlton	35,498	31,703	572	2,122	175	7	919	615	8,017	21,439	6,042	
Carver	102,119	94,694	2,003	322	3,182	43	1,875	4,314	27,643	62,766	11,710	
Cass Chippewa	29,355 11,980	24,692 11,266	131 109	3,697 146	118 96	7 155	710 208	617 861	6,297 2,832	15,685 6,630	7,373 2,518	
Chisago	55,308	52,629	791	392	628	23	845	1,165	12,745	34,278	8,285	
Clay	63,569	57,842	2,113	1,119	906	43	1,546	2,875	15,517	39,817	8,235	
Clearwater Cook	8,878 5,398	7,633 4,698	62 59	835 447	26 46	2 2	320 146	212 135	2,200 858	4,868 3,063	1,810 1,477	
Cottonwood	11,295	10,404	118	91	438	35	209	869	2,722	5,994	2,579	
Crow Wing	64,424	61,861	479	653	347	26	1,058	997	14,059	36,210	14,155	
Dakota	421,751	357,089	28,190	2,495	21,376	337	12,264	29,905	103,532	260,826	57,393	
Dodge Douglas	20,762 37,575	20,065 36,593	134 209	91 154	149 186	4 17	319 416	1,062 661	5,458 8,045	12,321 21,162	2,983 8,368	
Faribault	13,784	13,366	82	109	56	4	167	945	3,031	7,622	3,131	
Fillmore	20,980	20,518	104	43	123	3	189	354	5,127	11,536	4,317	
Freeborn	30,535	28,777	425 621	153 686	709 317	52 38	419 777	2,953 1,582	6,701	17,129	6,705 8,823	
Goodhue Grant	46,304 5,941	43,865 5,765	37	28	21	8	82	1,362	10,379 1,351	27,102 3,207	1,383	
Hennepin	1,252,024	934,432	168,040	13,931	94,913	717	39,991	87,112	275,532	805,607	170,885	
Houston	18,660	18,107	132	42	104	3	272	215	4,052	10,744	3,864	
Hubbard Isanti	21,018 39,582	19,831 37,859	99 341	535 224	125 436	16 21	412 701	457 819	4,415 9,428	11,374 24,040	5,229 6,114	
Itasca	45,137	41,903	214	1,727	155	28	1,110	649	9,446	25,427	10,264	
Jackson	9,946	9,521	77	41	164	8	135	365	2,177	5,630	2,139	
Kanabec	16,024	15,406	85	143	76	3	311	256	3,424	9,343	3,257	
Kandiyohi Kittson	42,743 4,250	39,132 4,150	2,469 16	227 16	391 23	45 0	479 45	5,274 89	10,417 887	24,489 2,331	7,837 1,032	
Koochiching	12,528	11,823	79	333	55	3	235	172	2,313	7,187	3,028	
Lac Qui Parle	6,685	6,481	42	19	54	11	78	149	1,337	3,555	1,793	
Lake Lake of the Woods	10,524	10,194	48 17	70 36	54	1 0	157	165	1,931	5,912	2,681 894	
Le Sueur	3,744 28,111	3,513 27,267	206	144	66 178	8	112 308	53 1,681	691 6,737	2,159 16,514	4,860	
Lincoln	5,678	5,561	16	21	30	3	47	116	1,336	2,953	1,389	
Lyon	25,831	23,179	921	192	1,109	16	414	1,680	6,485	15,410	3,936	
McLeod Mahnomen	35,884 5,596	34,740 2,600	253 33	178 2,443	278 7	27 1	408 512	2,195 245	8,355 1,771	20,940 2,861	6,589 964	
Marshall	9,356	9,087	35	2,443	40		105	413	2,137	5,269	1,950	
Martin	19,850	19,248	128	100	139	4 7	228	872	4,313	10,964	4,573	
Meeker Mille Lacs	23,131 25,872	22,524 23,420	169	75 1,602	105 144	19 11	239 534	942	5,655	12,956 14,964	4,520	
Morrison	33,064	32,149	161 244	1,002	144	16	389	623 577	6,276 7,790	19,011	4,632 6,263	
Mower	39,566	35,480	1,416	268	1,522	154	726	4,517	9,848	22,402	7,316	
Murray	8,346	8,059	39	36	102	20	90	331	1,832	4,431	2,083	
Nicollet Nobles	33,966 21,944	31,515 18,658	1,138 1,132	169 289	571 1,513	10 33	563 319	1,522 6,203	7,487 5,850	21,114 12,536	5,365 3,558	
Norman	6,597	6,185	47	145	41	7	172	332	1,565	3,661	1,371	
Olmsted	154,930	131,288	9,409	585	10,005	120	3,523	7,807	37,946	93,732	23,252	
Otter Tail Pennington	58,345 14,238	55,666 13,318	956 220	456 264	361 132	51 3	855 301	2,021 530	12,741 3,264	32,002 8,459	13,602 2,515	
Pine	29,203	26,748	640	1,024	195	7	589	835	5,815	17,537	5,851	
Pipestone	9,087	8,486	140	175	95	0	191	622	2,305	4,882	1,900	
Polk	31,619	29,138	874	573	349	12	673	2,096	7,653	18,382	5,584	
Pope Ramsey	10,970 547,974	10,674 371,700	50 67,644	47 5,221	62 83,486	3 496	134 19,427	158 41,431	2,306 127,779	6,069 343,108	2,595 77,087	
Red Lake	4,030	3,824	29	92	10	4	71	149	991	2,224	815	
Redwood	15,272	13,700	112	724	404	8	324	521	3,743	8,297	3,232	
Renville	14,645	13,994	102	221	134	5	189	1,282	3,377	8,268	3,000	
Rice Rock	65,968 9,490	59,390 9,119	3,395 87	454 73	1,564 81	75 1	1,090 129	5,320 299	14,414 2,447	41,585 5,188	9,969 1,855	
Roseau	15,327	14,238	100	274	435	4	276	208	3,728	9,038	2,561	
St. Louis	200,000	184,702	3,278	4,711	2,275	101	4,933	3,401	38,171	124,271	37,558	
Scott Sherburne	145,827 94,570	124,771 88,521	6,495 2,482	1,586 555	9,402 1,118	150 37	3,423 1,857	7,572 2,397	40,626 25,132	90,002 59,004	15,199 10,434	
Sibley	14,869	14,383	125	63	92	7	199	1,365	3,566	8,632	2,671	
Stearns	157,822	140,935	9,800	637	3,660	144	2,646	5,386	36,346	98,319	23,157	
Steele	36,887	34,556	1,245	164	395	18	509	2,948	9,300	21,251	6,336	
Stevens Swift	9,634 9,407	8,956 8,953	102 110	153 62	191 37	5 74	227 171	570 489	1,985 2,137	5,981 5,222	1,668 2,048	
Todd	24,515	23,604	168	156	143	65	379	1,446	5,836	13,532	5,147	
Traverse	3,319	3,028	21	197	6	2	65	95	682	1,798	839	
Wabasha	21,608	20,965	155	80	129	3	276	612	4,724	12,298	4,586	
Wadena Waseca	13,669 18,787	13,106 17,734	173 454	98 147	53 164	0 7	239 281	250 1,130	3,451 4,418	7,334 11,069	2,884 3,300	
Washington	256,348	221,188	12,112	1,348	15,381	203	6,116	10,703	63,271	156,190	36,887	
Watonwan	10,840	10,297	131	145	140	5	122	2,690	2,633	6,027	2,180	
Wilkin Winona	6,324	6,042 47,638	48 954	118	1 365	0	91 644	183 1,490	1,436	3,714	1,174	
Winona Wright	50,873 134,286	47,638 127,644	954 1,830	265 580	1,365 1,800	7 58	644 2,374	3,978	9,231 37,776	33,304 79,982	8,338 16,528	
Yellow Medicine	9,867	9,197	58	389	58	8	157	482	2,322	5,580	1,965	
Minnesota	5,576,606	4,708,215	365,225	75,402	284,643	3,970	139,151	284,214	1,284,387	3,399,564	805,643	

EDUCATION

K-12 STUDENTS ENROLLMENT 2016-2017								
DEMOGRAPHIC GROUP	PRE-K-12 STUDENTS	% OF TOTAL						
White, not of Hispanic origin	590,250	67.5						
Black, not of Hispanic origin	93,620	10.7						
Hispanic	79,084	9						
Asian	58,246	6.7						
American Indian/Alaskan Native	14,363	1.6						
Native Hawaiian/Pacific Islander	613	0.1						
Two or more races	38,651	4.4						
TOTAL	874,827	100						
SPECIAL POPULATIONS								
Free/Reduced Priced Lunch	329,758	37.7						
English Learner	72,335	8.3						
Special Education	134,331	15.4						
Homeless	9,528	1.1						

LANGUAGE	STUDENTS K-12	% OF TOTAL
English	728,235	84.79%
Spanish	46,678	5.43%
Somali	23,563	2.74%
Hmong	19,793	2.30%
Vietnamese	4069	0.47%
Karen	3644	0.42%
Arabic	2842	0.33%
Chinese, Mandarin	2515	0.29%
Russian	2464	0.29%
Oromo, Afan Oromo, Oromiffa	1798	0.21%
Amharic	1590	0.19%
Lao, Laotian	1453	0.17%
240 Other Languages	20,265	2.36%

FOUR-YEAR GRADUATION RATES CLASS OF 2016									
DEMOGRAPHIC GROUP	GRADUATE	CONTINUING	DROPOUT	UNKNOWN					
White, not of Hispanic origin	87.00%	7.30%	4.00%	1.70%					
Black, not of Hispanic origin	65.10%	22.10%	9%	3.60%					
Hispanic	65.30%	19.50%	11.90%	3.20%					
Asian/Pacific Islander	83.60%	9.50%	4.50%	2.40%					
American Indian/Alaskan Native	52.60%	21.80%	19.80%	5.90%					
All students	82.20%	10.20%	5.50%	2.20%					
SPECIAL POPULATIONS									
Free/Reduced Priced Lunch	68.20%	17.70%	10.80%	3.40%					
Limited English Proficient	63.20%	21.50%	11.20%	4.10%					
Special Education	60.80%	26.30%	9.80%	3.10%					

	HIGHER EDUCATION										
	State Colleges	State Universities	University of Minnesota	Total Public	Private Colleges and Universites	Private Career Schools	Private University Online Only	Private Graduate	Total Private	Total	
Fall 2017 Enrollment - Enrollment nu	mbers as 1	eported by	Office of H	ligher Edu	ication (so	me totals m	ay not mat	ch)			
American Indian	880	300	264	1,444	187	63	33,974	1,777	90,502	267,163	
Asian & Pacific Islander	6,425	2616	3,604	12,645	2,479	383	456	15	1,301	3,167	
Black	13,318	3,532	1,869	18,719	2,394	695	2,263	105	6,206	21,130	
Hispanic	7,258	1,948	1,786	10,992	2,528	311	31,132	120	36,167	56,848	
Two or More Races	4,244	1,644	1,844	7,732	1,544	146	3,558	61	6,797	18,812	
White	59,287	34,670	32,550	126,507	31,928	3,642	3,285	58	5,292	13,872	
International Students	1,045	3,202	3,570	7,817	1,764	8	770	50	3,325	14,811	
No Race Reported	1,684	530	734	2,948	1,458	303	11,723	333	22,374	32,000	
Total	94,141	48,442	46,221	188,804	44,282	5,551	87,161	2,519	171,964	427,803	
Graduation Rates 2017											
3-Year Grad Plus Transfer Rate (2- year schools only)	54%	NA	NA	-	NA	NA	NA	-	-	-	
3-Year Graduation Rate (2-year schools only)	31%	NA	NA	_	NA	NA	NA	-	-	-	
4-Year Graduation Rate	NA	26%	55%	-	62%	NA	NA	-	-	-	
6-Year Graduation Rate	NA	49%	73%	-	72%		NA	-	-	-	
Average Full-Time Undergraduate Tuition (2017-2018)	\$5,325	\$8,484	\$13,200	-	\$31,415						
Financial Aid to First-Time Full-Time	e Undergra	duates (201	7-2018)								
% Students Receiving Any Grants	83%	88%	91%		93%	80%	NA	-	-	61%	
Average Grant Amount Received	\$4,919	\$5,099	\$9,269		\$19,207	\$5,107	NA	-	-	\$7,697	
% Students Receiving Federal Loans	45%	60%	61%		66%	59%		-	-	52%	
Average Federal Loan Amount	\$5,344	\$5,662	\$5,299		\$5,573	\$6,726		-	-	\$6,990	
Average Loan Amount Received	\$5,640	\$8,136	\$7,565		\$7,981	\$7,559		-	-	\$7,055	

EMPLOYMENT

	EMPLOYMENT BY REGION—3rd Quarter 2018						
Sector	Minnesota	Seven County Mpls-St Paul, Minnesota	Central Minne- sota	Northeast Minnesota	Northwest Minnesota	Southeast Minnesota	Southwest Minnesota
Education and Health Services	29,447	4,161	5,241	4,822	5,823	3,361	5,754
Trade, Transportation and Utilities	143,213	77,911	20,959	7,722	13,093	10,421	9,380
Professional and Business Services	326,171	172,821	43,011	8,801	29,718	39,084	32,113
Manufacturing	551,628	324,088	58,414	26,047	47,715	42,165	35,732
Leisure and Hospitality	53,052	37,264	3,087	1,355	2,653	3,381	2,645
Financial Activities	181,058	138,444	9,208	5,883	7,481	7,301	7,462
Public Administration	384,024	299,660	18,088	8,651	10,072	14,690	9,553
Construction	692,686	390,334	70,142	44,547	57,973	82,869	44,008
Other Services	302,459	183,016	28,726	20,646	29,468	24,723	14,675
Information	91,043	57,498	8,317	5,236	6,740	6,453	4,952
Natural Resources and Mining	139,722	75,381	13,540	11,458	16,699	11,509	10,662
Total, All Industries	2,894,503	1,760,578	278,733	145,168	227,435	245,957	176,936

WAGE DISTRIBUTION BY REGION — 3rd Quarter 2018 (wages per hour)							
Percentile	Minnesota	Seven County Mpls-St Paul, MN	Central Minnesota	Northeast Minnesota	Northwest Minnesota	Southeast Minnesota	Southwest Minnesota
Mean	\$25.64/hr	\$27.79/hr	\$21.74/hr	\$22.15/hr	\$20.81/hr	\$24.17/hr	\$20.72/hr
10th	\$10.41/hr	\$10.70/hr	\$10.06/hr	\$9.88/hr	\$10.06/hr	\$10.20/hr	\$9.91/hr
25th	\$13.41/hr	\$14.20/hr	\$12.34/hr	\$11.88/hr	\$12.45/hr	\$12.82/hr	\$12.03/hr
Median	\$20.07/hr	\$21.92/hr	\$17.93/hr	\$17.72/hr	\$17.38/hr	\$18.91/hr	\$17.14/hr
75th	\$31.06/hr	\$34.43/hr	\$26.24/hr	\$27.34/hr	\$24.72/hr	\$28.95/hr	\$24.61/hr
90th	\$46.85/hr	\$50.72/hr	\$37.53/hr	\$38.40/hr	\$35.17/hr	\$43.61/hr	\$35.05/hr

MONTHLY UNEMPLOYMENT RATE BY REGION — December 2018							
Minnesota Seven County Mpls-St Paul, MN Central Minnesota Minnesot							
Unemployment Rate	3.2%	2.6%	3.8%	4.5%	4.7%	3.0%	3.4%

Source: Minnesota Department of Employment and Economic Development

ENERGY

CTION		
483	0.6%	2016
Minnesota	Share of U.S.	Period
388,515 17,085	2.1% 1.6%	2017 Oct 2018
Minnesota		Period
4,693 1,948 938 497 1,203	1.4%	Oct 2018 Oct 2018 Oct 2018 Oct 2018 Oct 2018 Oct 2018 Oct 2018
Minnesota	Share of U.S.	Period
363 1,861 6,992 97 2,785	2.2% 2.0% 0.1% 0.4% 2.6%	Oct 2018 Oct 2018 Oct 2018 Oct 2018 Oct 2018
	Minnesota 388,515 17,085 Minnesota 4,693 1,948 938 497 1,203 5 Minnesota 363 1,861 6,992 97	483 0.6% Minnesota Share of U.S. 388,515 2.1% 17,085 1.6% Minnesota 4,693 1.4% 1,948 938 497 1,203 5 Minnesota Share of U.S. 363 2.2% 1,861 2.0% 6,992 0.1% 97 0.4%

TOP POWER PLANTS BY CAPACITY	Primary Energy Source	Net Summer Capacity (MW)	Period
Sherburne County (Xcel Energy)	Coal	2,238	2017
Clay Boswell (ALLETE, Inc.)	Coal	1,083	2017
Prairie Island (Xcel Energy)	Nuclear	1,040	2017
Monticello Nuclear Facility (Xcel Energy)	Nuclear	617	2017
High Bridge (Xcel Energy)	Natural gas	530	2017
Allen S King (Xcel Energy)	Coal	511	2017
Lakefield Junction (Great River Energy)	Natural gas	505	2017
Riverside (Xcel Energy)	Natural gas	454	2017
Blue Lake (Xcel Energy)	Natural gas	453	2017
Pleasant Valley (Great River Energy)	Natural gas	436	2017

Electric Power Industry Emissions (metric tons)	Minnesota	Share of U.S.	Period
Carbon Dioxide	28,344,000	1.5%	2017
Sulfur Dioxide	22,000	1.3%	2017
Nitrogen Oxide	25,000	1.6%	2017

E	NERGY CONSUMPTION		
Total Energy Consumed (trillion Btu)	Minnesota	U.S. Rank	Period
	1,807	18	2016
By Source	Minnesota	Share of U.S.	Period
Total Petroleum (million barrels)	118.4	1.6%	2016
Natural Gas (billion cu ft)	449.9	1.6%	2016
Coal (million short tons)	14.8	2.0%	2016
By End-Use Sector (trillion Btu) Residential Commercial Industrial Transportation	Minnesota	Share of U.S.	Period
	370	1.8%	2016
	349	1.9%	2016
	619	2.0%	2016
	468	1.7%	2016
For Electricity Generation	Minnesota	Share of U.S.	Period Oct 2018 Oct 2018 Oct 2018
Petroleum (thousand barrels)	6	0.3%	
Natural Gas (million cu ft)	3,021	0.4%	
Coal (thousand short tons)	1,372	2.1%	
For Home Heating (share of households) Natural Gas Fuel Oil Electricity Liquefied Petroleum Gases Other/None	Minnesota	U.S. Avg.	Period
	66.3%	48.0%	2017
	1.7%	4.7%	2017
	17.9%	39.0%	2017
	10.3%	4.7%	2017
	3.9%	3.6%	2017

Source: Energy Information Administration

TRANSPORTATION

TRA	NSPORTATION	FUELS	
FUELING STATIONS	MINNESOTA	SHARE OF U.S. PERCENTAGE (%)	PERIOD
Motor Gasoline	2,147	1.9%	2011
Liquefied Petroleum Gases	37	1.3%	2013
Compressed Natural Gas	8	0.7%	2013
Ethanol	360	13.9%	2013
Other Alternative Fuels	159	0.1%	2010
ALTERNATIVE FUELS	MINNESOTA	SHARE OF U.S. (%)	PERIOD
Alternative-Fueled Vehicles in Use	377,000	2.2%	2014
Ethanol Plants	21	11.2%	2014
Ethanol Plant Capacity (million gal./year)	1,141	8.3%	2014
Ethanol Consumption (thousand barrels)	5,900	1.9%	2012

Source: Energy Information Administration

MOTOR VEHICLES 2015				
ROADWAYS/AUTOMOBILES	Number of Vehicles			
Registered Motor Vehicles	5.24 million			
Registered Motorcycles	238,243			
Registered Trucks (1 ton+)	235,475			
Licensed Drivers	4.12 million			
Lane Miles, all roadways	285,270			
Vehicle Miles Traveled	57.0 billion			

OTHER TRANSPOR	TATION 2013
Bridges (over 10 ft long)	20,291
Railroad Track (miles)	4,387
Railroad Crossings	4,083
Registered Aircraft	7,100
Publicly Owned Airports	136

Source: Minnesota Department of Transportation, Minnesota Department of Public Safety

	PUBLICTRA	NSIT		
	2015		2016	
	Total Cost (millions) \$	Total Rides	Total Cost (millions) \$	Total Rides
Greater Minnesota	67.38	11,899,273	84.46	11,735,675
Urbanized	29.17	8,217,871	32.15	7,525,059
Rural	30.91	2,869,166	42.65	3,414,641
Small Urban	2.57	601,477	2.2	494,822
Elderly and Disabled	4.73	210,789	6.61	250,157
Twin Cities Metropolitan Area	498.18	99,397,974	497.25	97,105,903
Metro Transit – Regular Route Bus	293.25	62,094,090	294.7	58,949,823
Metro Transit - Light Rail Transit	64.71	23,003,457	66.54	22,963,629
Metro Transit - Commuter Rail	15.71	722,637	11.21	711,167
Metro Mobility	57.16	2,065,406	56.75	2,133,727
Metropolitan Council Contracted Services	20.84	2,829,719	23.52	3,097,691
Suburban Transit Providers	41.29	5,344,166	38.94	5,252,284
University of Minnesota Transit	5.24	3,338,499	5.59	3,997,582
TOTAL	528.97	106,199,856	581.71	108,841,578

 $Sources: Minnesota\ Department\ of\ Transportation\ and\ Metropolitan\ Council$

AGRICULTURE

OVERVIEW

Number of Farms — 74,542

Land in Farms — 26,035,838 acres (51% of MN land area)

Average Size of Farm — 349 acres

COMMODITY GROUPS	FARMS	SALES (in \$1,000s)	% OF MN SALES	U.S. RANK
Totals for all agricultural products sold	74,542	21,280,184	100	5
Top Farmed Commodities				
Grains, oilseeds, dry beans, and dry peas	39,705	12,304,415	57.8	3
Hogs and pigs	3,420	2,783,049	13.1	3
Milk and other dairy products from cows	4,493	1,645,911	7.7	7
Cattle and calves	20,383	1,639,634	6.0	12
Other crops and hay	3,746	1,230,625	5.8	12
Vegetables, melons, potatoes and sweet potatoes	15,872	934,846	4.4	5
Nursery, greenhouse, floriculture, and sod	2,629	405,597	1.9	12
Poultry and eggs	939	213,335	1.0	20
Other animals and other animal products	1,238	48,271	0.2	9
Sheep, goats, and their products	2,456	25,603	0.1	12
Fruits, tree nuts and berries	1,021	17,974	0.1	33
Aquaculture	87	12,678	0.1	23
Horses, ponies, mules, burros, and donkeys	2,218	15,204	0.1	29
Cut Christmas trees and short rotation woody crops	276	3,043	<0.1	15
· · ·				
LIVESTOCK	FARMS	SALES (in \$1,000s)	% OF MN SALES	U.S. RANK
Totals for all livestock, poultry, and their products	28,244	7,400,974	34.8	7
Top Livestock Inventory Items				
Turkeys	559	19,449,992	-	1
Layers	4,501	9,693,648	-	11
Broilers and other meat-type chickens	1,287	7,765,172	-	22
Hogs and pigs	3,355	7,606,785	-	3
Pullets for laying flock replacement	539	2,823,994	-	14
Cattle and calves	23,702	2,412,684	-	12
Sheep and lambs	2171	126,506	-	12
on and	FARMS	SALES (in \$1,000s)	% OF MN SALES	U.S. RANK
CROPS			SALES	
Total value of crops including nursery and greenhouse	49,591	13,879,211	65.2	4
Total value of crops including nursery and greenhouse	49,591			4
	49,591			
Total value of crops including nursery and greenhouse Top Crop Items Corn for grain		13,879,211 8,316,822	65.2	
Total value of crops including nursery and greenhouse Top Crop Items	33,198	13,879,211	65.2	2
Total value of crops including nursery and greenhouse Top Crop Items Corn for grain Soybeans for beans	33,198 28,783	13,879,211 8,316,822 7,005,764	65.2	4 3 9

ORGANIC AGRICULTURE	FARMS	U.S. RANK	SALES (in \$1,000s)	U.S. RANK
Certified Organic Operations	523	7	67,325	9

Source: USDA 2012 Census of Agriculture

EXPORTS

	MINNESOTA EXPORTS							
Rank 2017	Rank 2018	COUNTRY	Exports, 2018 (millions \$	MIN Value Change 2017-2018 (millions \$	MN (% Change 2017-2018	US (% Change 2017-2018	Distribution (%	MN as (% of the U.S.
1	1	Canada	\$4,802	12%	\$498	6%	21%	1.6%
3	2	China (incl. Hong Kong)	\$2,788	15%	\$374	-7%	12%	1.8%
2	3	Mexico	\$2,362	-3%	\$(72)	9%	10%	0.9%
4	4	Japan	\$1,518	12%	\$160	11%	7%	2.0%
5	5	Germany	\$1,073	21%	\$187	7%	5%	1.9%
6	6	South Korea	\$1,043	22%	\$185	17%	5%	1.9%
9	7	Singapore	\$657	17%	\$95	11%	3%	2.0%
8	8	United Kingdom	\$621	5%	\$31	18%	3%	0.9%
7	9	Belgium	\$603	-9%	\$(57)	5%	3%	1.9%
12	10	Philippines	\$496	15%	\$63	3%	2%	5.7%
REST OF THE WORLD			\$6,723	9%	\$530	10%	30%	1.1%
TOTAL			\$22,685	10%	\$1,993	8%	100%	1.4%

INTERNATIONAL MARKETS WITH LARGEST GAINS IN EXPORT VALUE, 2017-2018 MN (% Change 2017-2018 Exports 2018 (millions \$) US % Change 2017-2018 2018 MN Value Change 2017-2018 Rank 2017 Rank Canada \$4,802 12% \$498 6% 3 2 China (incl. Hong Kong) \$2,788 15% \$374 -7% 5 Germany \$1,073 21% \$187 7% 6 6 South Korea \$1,043 22% \$185 17% 4 4 Japan \$1,518 12% \$160 11% 17 Thailand \$378 60% \$142 15% 16 \$95 9 \$657 Singapore 17% 11% 19 17 India \$296 40% \$85 29% France \$81 15 14 \$434 23% 8% 14 11 Ireland \$472 19% \$75 0%

EXPORTS BY CATEGORY OF PRODUCT							
INDUSTRY DESCRIPTION	Exports, 2017 (millions \$	MN Value Change 2017-2018 (millions \$	MN (% Change 2017-2018	US (% Change 2017-2018	Distribution (%	MN as (% of the U.S.	
Medical, Optical	\$4,523	19%	\$719	7%	20%	5.0%	
Machinery	\$3,516	8%	\$260	5%	16%	1.6%	
Electrical Equipment	\$3,071	10%	\$289	1%	14%	1.7%	
Plastics	\$1,531	13%	\$175	7%	7%	2.3%	
Vehicles	\$1,442	4%	\$50	0%	6%	1.1%	
Food By-Products	\$633	19%	\$102	18%	3%	5.6%	
Pharmaceuticals	\$612	43%	\$183	8%	3%	1.3%	
Ores, Slag, Ash	\$573	56%	\$206	12%	3%	8.5%	
Aircraft, Spacecraft	\$484	-20%	\$(123)	6%	2%	0.3%	
Meat	\$373	0%	\$1	5%	2%	2.2%	
Other	\$5,925	2%	\$130	12%	26%	0.8%	
TOTAL	\$22,685	10%	\$1,993	8%	100%	1.4%	

Source: Source: Harmonized Tariff Schedule-based Export Data, Foreign Trade Division, U.S. Department of Commerce. Distributed by HIS Markit. Prepared by Economic Analysis Unit, Office of Policy, Minnesota Department of Employment and Economic Development.

MINNESOTA STATE PARKS

For more information on Minnesota State Parks, visit: www.mndnr.gov/stateparks

Open year-round, Minnesota State Parks and recreation areas showcase the diverse and abundant natural resources of the "Land of 10,000 Lakes." State parks offer a variety of educational and recreational programs, and activities such as camping, swimming, fishing, hiking, picnicking, birdwatching, canoeing, kayaking, biking, and cross-country skiing. (Region of state where park is located: NW-Northwest; NE-Northeast; S-South, Metro-Twin Cities Metro Area)

Afton (Metro) - 6959 Peller Ave. S., Hastings, MN 55033 Phone: (651) 436-5391

Banning (NE) - 611101 Banning Park Road, Sandstone, MN 55072 Phone: (320) 245-2668

Bear Head Lake (NE) - 9301 Bear Head State Park Rd, Ely, MN 55731 Phone: (218) 365-7229

Beaver Creek Valley (S) - 15954 County Road 1, Caledonia, MN 55921 Phone: (507) 724- 2107

Big Bog State Recreation Area (NW) - 55716 Hwy 72, NE, Waskish, MN 56685 Phone: (218) 647-8592

Big Stone Lake (S) - 35889 Meadowbrook State Park Rd, Ortonville, MN 56278 Phone: (320) 839-3663

Blue Mounds (S) - 1410 161st St, Luverne, MN 56156 Phone: (507) 283-1307

Buffalo River (NW) - 565-155 St South - Hwy 10, Glyndon, MN 56547 Phone: (218) 498-2124

Camden (S) - 1897 Camden Park Rd, Lynd, MN 56157 Phone: (507) 865-4530

Carley (S) - c/o Whitewater State Park, 19041 Hwy 74, Altura, MN 55910 Phone: (507) 932-3007

Cascade River (NE) - 3481 West Hwy 61, Lutsen, MN 55612 Phone: (218) 387-3053

Charles A. Lindbergh (NW) - P.O. Box 364, 1615 Lindbergh Drive S., Little Falls, MN 56345 Phone: (320) 616-2525

Crow Wing (NW) - 3124 State Park Rd, Brainerd, MN 56401 Phone: (218) 825-3075

Cuyuna Country State Recreation Area (NW) - 307 Third St, P.O. Box 404, Ironton, MN 56455 Phone: (218) 546-5926

Father Hennepin (NE) - 41294 Father Hennepin Park Rd, Isle, MN 56342 Phone: (320) 676-8763

Flandrau (S) - 1300 Summit Ave, New Ulm, MN 56073 Phone: (507) 233-9800

Forestville/Mystery Cave (S) - 21071 Co 118, Preston, MN 55965 Phone: Main Park- (507) 352-5111, Mystery Cave- (507) 937-3251

Fort Ridgely (S) - 72158 County Rd 30, Fairfax, MN 55332 Phone: (507) 426-7840

Fort Snelling (Metro) - 101 Snelling Lake Rd, St. Paul, MN 55111 Phone: (612) 725-2389 Visitor Center: (612) 725-2724

Franz Jevne (NE) - State Hwy 11, Birchdale, MN 56629; c/o Zippel Bay State Park, 3684 - 54th Ave. NW, Williams, MN 56686 Phone: (218) 783-6252

Frontenac (S) - 29223 Co 28 Blvd, Frontenac, MN 55026 Phone: (651) 345-3401

Garden Island State Recreation Area (NW) - c/o Zippel Bay State Park, 3684 - 54th Ave. NW, Williams, MN 56686

Phone: (218) 783-6252

George H. Crosby Manitou (NE) - c/o Tettegouche State Park, 5702 Hwy 61, Silver Bay, MN 55614 Phone: (218) 226-6365

Glacial Lakes (NW) - 25022 County Rd 41, Starbuck, MN 56381 Phone: (320) 239-2860

Glendalough (NW) - 25287 Whitetail Lane, Battle Lake, MN 56515 Phone: (218) 864-0110

Gooseberry Falls (NE) - 3206 Hwy 61 E., Two Harbors, MN 55616 Phone: (218) 834-3855

Grand Portage (NE) - 9393 E. Hwy 61, Grand Portage, MN 55605-3000 Phone: (218) 475-2360

Great River Bluffs (SE) - 43605 Kipp Drive, Winona, MN 55987 Phone: (507) 643-6849

Greenleaf Lake State Recreation Area (S) - c/o DNR Parks and Trails Division Hutchinson Area Office, 20596 Hwy 7,

Hutchinson , MN 55350 Phone: 320-234-2564 (open for day use only while under development)

Hayes Lake (NW) - 48990 County Rd 4, Roseau, MN 56751-8745 Phone: (218) 425-7504

Hill Annex Mine (NE) - c/o Scenic State Park, 56956 Hwy 7, Big Fork, MN 56628. Phone: (218) 247-7215

Interstate (Metro) - 307 Milltown Rd, P. O. Box 254, Taylors Falls, MN 55084 Phone: (651) 465-5711

Iron Range Off-Highway Vehicle State Recreation Area (NE), 7196 Pettit Road, Gilbert, MN 55741 Phone: (218) 748-2207

Itasca (NW) - 36750 Main Park Drive, Park Rapids, MN 56470 Phone: (218) 699-7251

Jay Cooke (NE) - 780 Hwy 210, Carlton, MN 55718 Phone: (218) 384-4610

John A. Latsch (SE) - c/o Great River Bluffs State Park, 43605 Kipp Drive, Winona, MN 55987 Phone: (507) 643-6849

Judge C.R. Magney (NE) - 4051 E. Hwy 61, Grand Marais, MN 55604 Phone: (218) 387-3039

Kilen Woods (S) - 50200 860th St., Lakefield, MN 56150 Phone: (507) 662-6258

La Salle Lake State Recreation Area (NW) - c/o Itasca State Park, 36750 Main Park Drive, Park Rapids, MN 56470 Phone: (218) 699-7251

Lac qui Parle (S) - 14047 20th Street NW, Watson, MN 56295 Phone: (320) 734-4450

Lake Bemidji (NW) - 3401 State Park Rd. NE, Bemidji, MN 56601 Phone: (218) 308-2300

Lake Bronson (NW) - 3793 230th St. Box 9, Lake Bronson, MN 56734 Phone: (218) 754-2200

Lake Carlos (NW) - 2601 County Rd 38 NE, Carlos, MN 56319 Phone: (320) 852-7200

Lake Louise (S) - c/o Forestville/Mystery Cave State Park, 21071 Co 118, Preston, MN 55965; Phone: (507) 352-5111

Lake Maria (Metro) - 11411 Clementa Ave NW, Monticello, MN 55362 Phone: (763) 878-2325

Lake Shetek (S) - 163 State Park Rd, Currie, MN 56123 Phone: (507) 763-3256

MINNESOTA STATE PARKS

(continued)

Lake Vermillion (NE) - adjacent to Soudan Underground Mine State Park Phone: (218) 753-2245

Maplewood (NW) - 39721 Park Entrance Rd, Pelican Rapids, MN 56572 Phone: (218) 863-8383

McCarthy Beach (NE) - 7622 McCarthy Beach Rd, Side Lake, MN 55781 Phone: (218) 254-7979

Mille Lacs Kathio (NE) - 15066 Kathio State Park Rd, Onamia, MN 56359 Phone: (320) 532-3523

Minneopa (S) - 54497 Gadwall Rd, Mankato, MN 56001 Phone: (507) 389-5464

Minnesota Valley State Recreation Area (Metro) - 19825 Park Blvd, Jordan, MN 55352 Phone: (952) 492-6400

Monson Lake (NE) - 1690 15th St. NE, Sunburg, MN 56289 Phone: (320) 366-3797

Moose Lake (NE) - 4252 County Rd 137, Moose Lake, MN 55767 Phone: (218) 485-5420

Myre-Big Island (S) - 19499 780th Ave., Albert Lea, MN 56007 Phone: (507) 379-3403

Nerstrand Big Woods (S) - 9700 170 St E., Nerstrand, MN 55053 Phone: (507) 333-4840

Old Mill (NW) - 33489 240th Ave. NW, Argyle, MN 56713 Phone: (218) 437-8174

Red River State Recreation Area (NW) - 515 2nd St NW, East Grand Forks, MN 56721 Phone: (218) 773-4950

Rice Lake (S) - 8485 Rose St, Owatonna, MN 55060 Phone: (507) 455-5871

St. Croix Islands State Recreation Area (Metro) - c/o William O'Brien State Park, 16821 O'Brien Trail North,

Marine on St. Croix, MN 55047 Phone: (651) 433-0500

St. Croix (NE) - 30065 St. Croix Park Rd, Hinckley, MN 55037 Phone: (320) 384-6591

Sakatah Lake (S) - 50499 Sakatah Lake State Park Rd, Waterville, MN 56096 Phone: (507) 362-4438

Savanna Portage (NE) - 55626 Lake Place, McGregor, MN 55760 Phone: (218) 426-3271

Scenic (NE) - 56956 Scenic Hwy 7, Bigfork, MN 56628 Phone: (218) 743-3362

Schoolcraft (NE) - 9042 Schoolcraft Ln NE, Deer River, MN 56636; Mailing address: c/o Scenic State Park, 56956 Scenic Hwy 7, Bigfork, MN 56628 Phone: (218) 743-3362

Sibley (S) - 800 Sibley Park Rd NE, New London, MN 56273 Phone: (320) 354-2055

Soudan Underground Mine (NE) - 1302 McKinley Park Rd., P.O. Box 335, Soudan, MN 55782 Phone: (218) 753-2245

Split Rock Creek (S) - 336 50th Ave, Jasper, MN 56144 Phone: (507) 348-7908

Split Rock Lighthouse (NE) - 3755 Split Rock Lighthouse Rd, Two Harbors, MN 55616 Phone: (218) 226-6377

Temperance River (NE) - 7620 W. Hwy 61, Box 33, Schroeder, MN 55613 Phone: (218) 663-7476

Tettegouche (NE) - 5702 Hwy 61, Silver Bay, MN 55614 Phone: (218) 226-6365

Upper Sioux Agency (S) - 5908 Hwy 67, Granite Falls, MN 56241 Phone: (320) 564-4777

Whitewater (S) - 19041 Hwy 74, Altura, MN 55910 Phone: (507) 932-3007

Wild River (Metro) - 39797 Park Trail, Center City, MN 55012 Phone: (651) 583-2125 Park Naturalist: (651) 583-2925

William O'Brien (Metro) - 16821 O'Brien Trail North, Marine on St. Croix, MN 55047 Phone: (651) 433-0500

Zippel Bay (NW) - 3684 54th Ave NW, Williams, MN 56686 Phone: (218) 783-6252

NATIONAL PARKS, MONUMENTS, AND RECREATION AREAS

For more information on national parks in Minnesota visit: http://home.nps.gov/applications/parksearch/state.cfm?st=mn

Grand Portage National Monument - P.O. Box 426, 170 Mile Creek Rd, Grand Portage, MN 55605 Phone: (218) 475-0123

Mississippi National River and Recreation Area - 111 East Kellogg Blvd, Suite 105, St Paul, MN 55101 Headquarters Phone: (651) 290-4160 Visitor Center Phone: (651) 293-0200

North Country National Scenic Trail (runs through several states including Minnesota) - 700 Rayovac Dr, Suite 100, Madison, WI 53711 Phone: (608) 441-5610

Pipestone National Monument - 36 Reservation Ave, Pipestone, MN 56164 Phone: (507) 825-5464

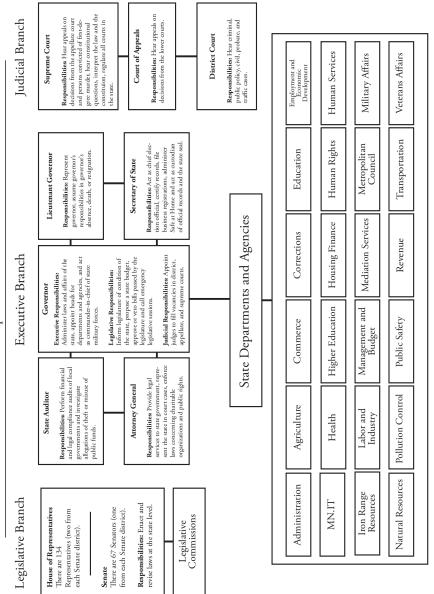
Saint Croix National Scenic Riverway (runs through Minnesota and Wisconsin) - 401 North Hamilton St., Saint Croix Falls, WI 54024 Phone: (715) 483-2274

Voyageurs National Park - 360 Highway 11 East, International Falls, MN 56649 Phone: (218) 283-6600,

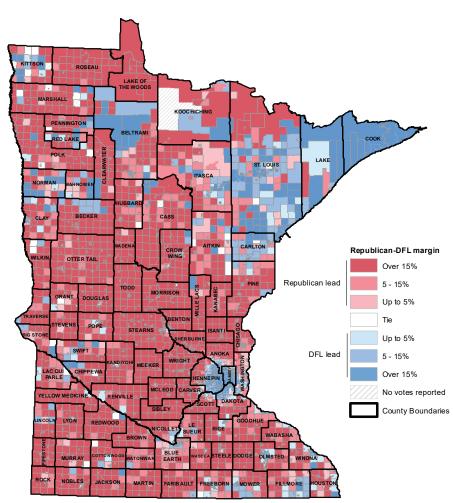
Rainy Lake Visitor Center: (218) 286-5258

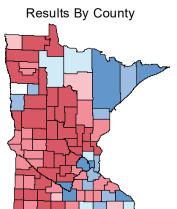
MINNESOTA STATE GOVERNMENT

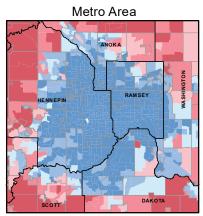
The People of Minnesota



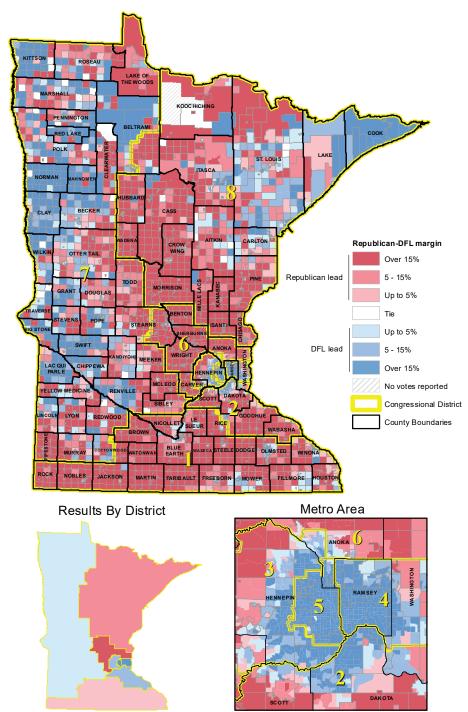
WINNING PARTY FOR GOVERNOR BY PRECINCT GENERAL ELECTION NOVEMBER 6, 2018



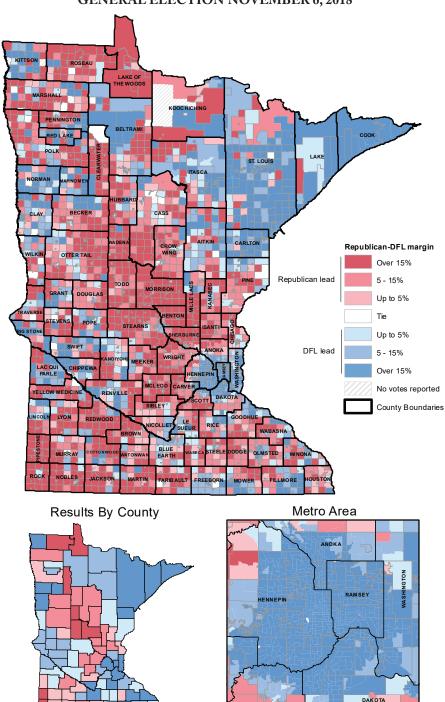




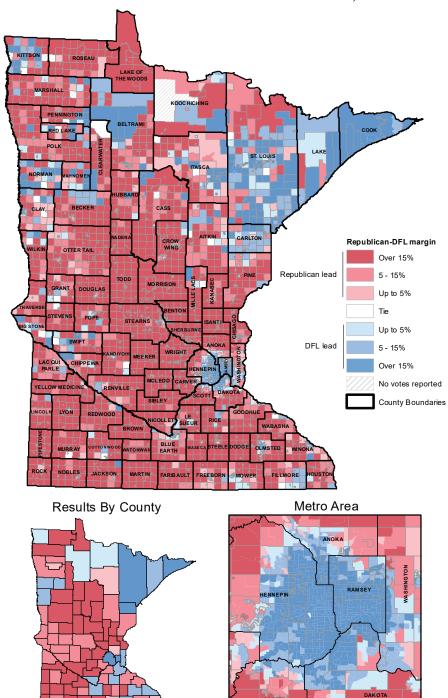
WINNING PARTY FOR U.S. CONGRESS BY PRECINCT GENERAL ELECTION NOVEMBER 6, 2018



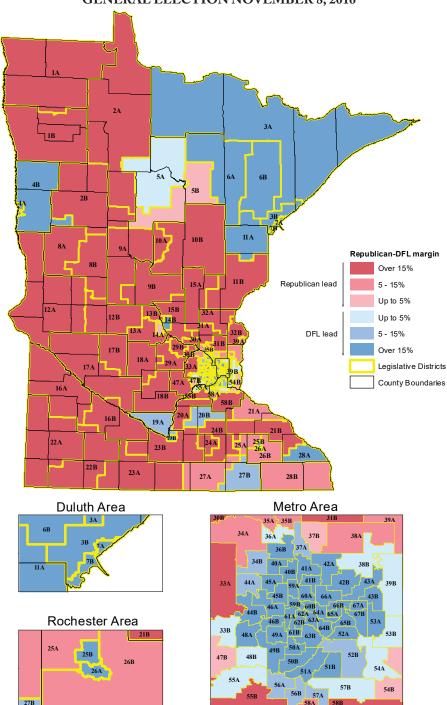
WINNING PARTY FOR U.S. SENATE BY DISTRICT GENERAL ELECTION NOVEMBER 6, 2018



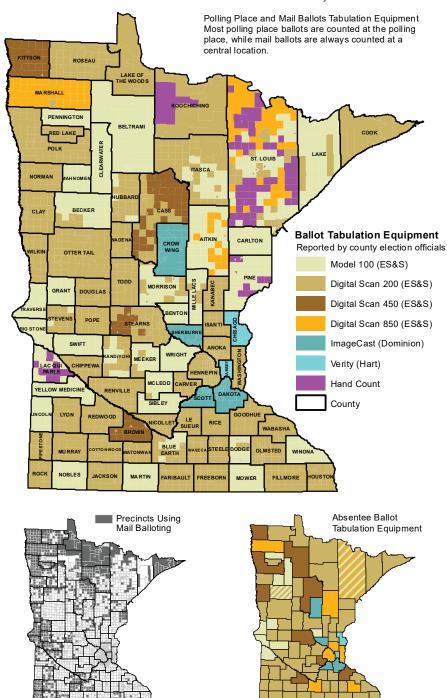
WINNING PARTY FOR U.S. SENATE BY DISTRICT SPECIAL GENERAL ELECTION NOVEMBER 6, 2018



WINNING PARTY FOR STATE REPRESENTATIVE BY DISTRICT GENERAL ELECTION NOVEMBER 8, 2016



VOTING SYSTEMS USED BY PRECINCT GENERAL ELECTION NOVEMBER 6, 2018





The Great Seal of the State of Minnesota

The Minnesota Secretary of State is the keeper of the Great Seal of the State of Minnesota and affixes the seal to government documents to make them official. Just as people authenticate a document by signing their name to it, the state seal acts as the State's signature.

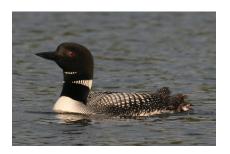
When Minnesota became a state on May 11, 1858, it did not have an official state seal despite a constitutional requirement to have one. Minnesota's first secretary of state, Francis Baasen, wrote to Governor Henry Sibley requesting direction on the matter. Sibley authorized Bassen to use Minnesota's previous territorial government's seal. In the meantime, Sibley began making design changes and correcting errors discovered when the seal was cast in metal. He replaced a misspelled Latin motto, "Quo sursum velo videre," which means "I want to see what lies beyond" with a French motto, "L'Étoile du Nord," meaning "the Star of the North." He also reversed the picture on the seal to depict the sun setting in the west instead of rising in the east. Around the seal design he placed the words, "The Great Seal of the State of Minnesota 1858." In 1861, the Legislature adopted the new design, making it the official state seal. In 1983, the Legislature altered the seal in an attempt to spell out specific design details more clearly in hopes of avoiding the wide variations that occurred in past artistic interpretations.

The Great Seal of the State of Minnesota is rich in symbolism. The sun, visible on the western horizon, signifies the flat plains covering much of the state. The cultivated ground and plow symbolize the importance of agriculture. The Mississippi River and St. Anthony Falls are depicted to note the importance of Minnesota's natural resources for trade and commerce. The three pine trees represent the state tree, the Red or Norway pine, and the three great pine regions of the state including the St. Croix, Mississippi, and Lake Superior. The tree stump symbolizes the importance of Minnesota's timber industry. The American Indian on horseback represents the great American Indian heritage of the state while the horse, spear, axe, rifle, and plow represent important tools that were used for hunting and labor.

Editor's note on the private use of the state seal, from a 1988 attorney general's interpretation of Minnesota Statutes: "Private individuals can reproduce the state seal for their own purposes... the private enlargement, reduction, or embossment of the seal by private citizens is not prohibited. There are a number of consumer protection statutes that could conceivably prohibit the use of the state seal if it is used to misrepresent the nature of a business, or if a person in the course of his business, vocation, or occupation engages in any conduct that creates a likelihood of confusion or of misunderstanding..."

State Bird

Minnesota's state bird, the common loon (*Gavia immer*), was adopted by the Legislature in 1961. (*Minnesota Statutes* 1.145) Loons are large black and white birds with red eyes. They have wingspans up to five feet, body lengths up to three feet, and can dive to depths of 90 feet. Its name comes from a Norwegian word that means "wild, sad cry." Approximately 12,000 loons make their summer homes in Minnesota.



State Butterfly

The monarch butterfly (*Danaus plexippus*), also known as the milkweed butterfly, was adopted as the state's official butterfly in 2000 (*Minnesota Statutes* 1.1497). The monarch is one of the few butterfly species that migrates with the change in seasons. Approximately four generations of monarchs are born in Minnesota each summer and live roughly four weeks; the exception is the last generation of the season, which survives for six months. Monarch caterpillars feed almost exclusively on milkweed, which grows throughout Minnesota.



State Drink and Muffin

Milk was adopted as the official state drink in 1984 (*Minnesota Statutes* 1.1495). Our state produces 9.5 billion pounds of milk a year (4.5 percent of the nation's total) and ranks eighth in dairy production among the states.

The blueberry muffin was adopted as the official muffin of the state of Minnesota in 1988 (*Minnesota Statutes* 1.1496).



State Fish

After being first proposed to be the state fish in 1953, the walleye (*Stizostedion vitreum*) was adopted in 1965(*Minnesota Statutes* 1.146). This popular game fish is found throughout Minnesota in lakes and rivers. The largest walleye ever caught in Minnesota weighed 17 pounds, 8 ounces.



State Flag



The Minnesota state flag is royal blue with a gold fringe. In the center of the flag is the state seal. Around the state seal is a wreath of the state flower, the lady slipper. Three dates are woven into the wreath: 1819, the year Fort Snelling was established; 1858, the year Minnesota became a state; and 1893, the year the official flag was adopted. Nineteen stars ring the wreath, symbolizing that Minnesota was the 19th state to enter the Union after the original 13. The largest star represents the North Star and Minnesota. The present state flag was adopted by the Legislature in 1957 (*Minnesota Statutes* 1.141).

State Flower

From the earliest days, the Legislature wanted the pink and white lady slipper (*Cyprideum reginae*) to be the state flower. However, in 1893, the Legislature passed a resolution mistakenly naming the wild lady slipper as the state flower. The 1902 Legislature passed a new resolution to correct its error. In 1967, the Legislature made the pink and white lady slipper a state symbol (*Minnesota Statutes* 1.142).

One of Minnesota's rarest wildflowers, this plant thrives in open swamps, bogs, and damp woods. Lady slippers grow slowly, taking four to 16 years to produce their first flowers, which bloom in late June or early July. The plants live for up to 50 years and grow up to four feet tall.



State Fruit

The Honeycrisp™ apple was adopted as the state fruit in 2006 (*Minnesota Statutes* 1.1475). It was produced from a 1960 cross of Macoun and Honeygold apples, as part of a University of Minnesota apple-breeding program to develop a winter-hardy tree with high quality fruit. Honeycrisp apples are about three inches in diameter, have an exceptionally crisp and juicy texture, and are harvested from mid-September to mid-October in east-central Minnesota.

State Gemstone

The Lake Superior agate was named the official state gemstone in 1969 (*Minnesota Statutes* 1.147). This beautiful quartz stone is banded with rich red and orange colors derived from iron ore in the soil. These agates are normally about the size of a pea, but can be as large as 20 pounds. Dispersed throughout Minnesota by glaciers in the last Ice Age, these agates can be found on the banks of rivers, in gravel pits, or in other places where pebbles and gravel abound.





State Grain

Wild rice (*Zizania aquatica*), was adopted as the official state grain in 1977 (*Minnesota Statutes* 1.148). This aquatic grass is not related to common rice and was a staple food for Minnesota's American Indian tribes for centuries. Wild rice is still harvested from lakes in the traditional way, by canoe. However, people interested in harvesting wild rice in Minnesota must purchase a wild ricing license, similar to a fishing or hunting license. Today, as in the past, much of the wild rice produced in the world comes from Minnesota. It's also the only cereal grain native to North America.

State Mushroom

Morchella esculenta, commonly known as the morel, sponge mushroom or honeycomb morel, was adopted in 1984 as the official state mushroom (Minnesota Statutes 1.149). Morels are edible and considered a rare delicacy. They grow two to six inches high, are creamy tan or shades of brown and gray in color, and boast pitted, spongy heads, smooth stems and hollow interiors. In the spring, morels can often be found in southeastern Minnesota fields and forests.



State Photograph

The photograph "Grace," depicting an elderly man bowing his head and giving thanks, taken by Eric Enstrom in 1918 in Bovey, Minnesota, was adopted as the official state photograph in 2002 (*Minnesota Statutes* 1.1498).

A copy of the photograph, presented to the state by Enstrom's daughter, Rhoda Nyberg, is on display in the Secretary of State's office in St. Paul.



State Soil

First proposed in 1939, Lester soil became the official state soil in 2012 (*Minnesota Statutes* 1.485). Lester soils are well-drained, have a dark grayish brown surface with clay loam and loam subsoils. The characteristics of this soil developed from both grasslands and forests. This soil is a valuable resouce for forage, corn, and soybean production. Lester soil can be found in central and south-central Minnesota.



State Sport

The 2009 Legislature designated ice hockey as the official state sport of Minnesota (*Minnesota Statutes* 1.1499). Minnesota is home to the U.S. Hockey Hall of Fame Museum in Eveleth. In the 1980 Winter Olympics, St. Paul native Herb Brooks was the head coach of the gold medal-winning men's national ice hockey team. Team USA upset the Soviet Union 4-3 in what became known as the "Miracle on Ice." Brooks was inducted into the U.S. Hockey Hall of Fame in 1990.



State Tree

The Red or Norway pine (*Pinus resinosa*) became the official state tree in 1953 (*Minnesota Statutes* 1.143). The Red pine can live to be 400 years old and can reach heights of nearly 150 feet with a trunk up to five feet in diameter. Its needles are four to six inches long and grow in pairs.

Red pines when small are popular as Christmas trees, and are harvested for use as structural timber and pulpwood when mature. They also make suitable poles, pilings, mining timbers, and railroad ties.



Governor's Residence

The governor's residence, located at 1006 Summit Avenue in Saint Paul, is the official home of the governor's family. The 20-room, 16,000-square-foot English Tudor mansion was donated to the state of Minnesota in 1965 by the family of the original owners. Designed by Minneapolis architect William Channing Whitney, the residence has nine bedrooms, eight bathrooms, nine fireplaces, and sits on 1.5 acres of land. Five people work at the residence: the manager, assistant manager, chef, housekeeper and groundskeeper. Free guided public tours are typically available during the summer months. For more information, visit mn.gov/admin/governors-residence

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STATE HISTORIC SITES

The following historic sites are maintained and operated by the Minnesota Historical Society. For more information, go to www.mnhs.org or call (651) 259-3000.

Alexander Ramsey House, St. Paul Birch Coulee Battlefield, Morton Comstock House, Moorhead Forest History Center, Grand Rapids Fort Ridgely, Fairfax Grand Mound, International Falls Harkin Store, New Ulm Historic Forestville, Preston Historic Fort Snelling, St. Paul James J. Hill House, St. Paul Jeffers Petroglyphs, Jeffers Lac qui Parle Mission, Montevideo Lindbergh House, Little Falls

Lower Sioux Agency, Morton
Mille Lacs Indian Museum, Onamia
Minnehaha Depot, Minneapolis
Minnesota State Capitol, St. Paul
North West Company Fur Post, Pine City
Oliver H. Kelley Farm, Elk River
St. Anthony Falls, Minneapolis
Sibley Historic Site, Mendota
Split Rock Lighthouse, Two Harbors
W. H. C. Folsom House, Taylors Falls
W. W. Mayo House, Le Sueur
William G. LeDuc House, Hastings



Mille Lacs Indian Museum, Onamia Minnesota Historical Society

A Leader Emerges



Sarah Burger Stearns was born in New York City in 1836, she grew up in Ann Arbor and Cleveland, where she attended a suffrage convention at the age of 14.

In 1866, Sarah and her husband Ozara P. Stearns moved to Rochester, MN, where she would establish a suffrage society, followed by a move to Duluth and the 1872 organization of the Duluth Woman Suffrage Circle.

As the first president of the MWSA, she emerged as the leader

in Minnesota for women's suffrage. She organized local and state societies, orchestrated the first legislative success for suffrage, and bombarded the state legislature with petitions—in 1881 one urging woman suffrage on temperance issues contained 31,228 names representing every county in the state.

Organizing for the Vote: Leaders of Minnesota's Woman Suffrage Movement, Minnesota Historical Society