

2016 Minnesota County Health Tables

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Upon request, this material will be made available in an alternative format.

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UPDATES:

3/7/2018 Tables 6, 10, and 11 were updated as final data became available.

7/26/2018 Table 9 corrected 2016-2017 enrollment year data.

5/2/2019 Tables 10 and 11 were updated, but they were not included in the final report. Those tables are now included.

Demographics Table 1: County Population Estimates by Age and Sex, 2016

State, County or CHB	Sex	Age Group									Total
		0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
Minnesota	F	348,080	351,164	357,497	366,445	328,404	390,152	317,958	176,707	135,915	2,772,322
	M	363,883	365,774	374,830	376,507	335,232	386,721	306,201	153,936	84,546	2,747,630
Aitkin	F	637	744	591	644	709	1,223	1,517	1,103	538	7,706
	M	719	782	579	670	698	1,261	1,559	1,132	477	7,877
Anoka	F	21,843	22,513	20,076	23,434	23,086	27,033	19,299	9,812	5,734	172,830
	M	22,905	23,553	21,505	24,109	23,412	27,199	18,067	8,635	3,742	173,127
Becker	F	2,275	2,207	1,728	1,886	1,688	2,306	2,460	1,405	959	16,914
	M	2,171	2,300	1,665	1,939	1,836	2,381	2,468	1,395	665	16,820
Beltrami	F	3,359	3,220	3,628	2,685	2,221	2,845	2,669	1,479	1,061	23,167
	M	3,510	3,350	3,902	2,706	2,140	2,684	2,558	1,351	738	22,939
Benton	F	2,761	2,535	2,676	2,849	2,309	2,512	2,017	1,180	1,137	19,976
	M	2,845	2,548	2,777	3,039	2,480	2,641	1,982	1,042	662	20,016
Big Stone	F	295	277	211	251	230	386	361	272	285	2,568
	M	296	265	251	258	225	402	382	234	169	2,482
Blue Earth	F	3,541	4,681	7,423	3,824	3,078	3,587	3,239	1,820	1,687	32,880
	M	3,894	4,549	8,363	4,206	3,200	3,529	3,244	1,618	958	33,561
Brown	F	1,427	1,535	1,490	1,396	1,245	1,887	1,596	1,089	1,112	12,777
	M	1,607	1,680	1,504	1,452	1,302	1,821	1,616	937	635	12,554
Carlton	F	2,065	2,146	1,717	2,024	2,102	2,554	2,153	1,288	1,005	17,054
	M	2,205	2,428	2,264	2,485	2,504	2,760	2,298	1,132	608	18,684
Carver	F	6,971	7,739	5,072	6,903	7,373	7,746	4,725	2,279	1,694	50,502
	M	7,273	7,974	5,046	6,750	7,236	7,846	4,698	1,956	981	49,760
Cass	F	1,626	1,562	1,287	1,347	1,388	2,210	2,474	1,517	798	14,209
	M	1,832	1,676	1,327	1,410	1,483	2,212	2,529	1,669	646	14,784
Chippewa	F	824	679	649	650	640	846	808	526	513	6,135
	M	792	744	765	720	599	833	795	455	295	5,998
Chisago	F	3,116	3,546	2,740	3,202	3,591	4,374	3,052	1,691	1,119	26,431
	M	3,303	3,827	3,440	3,659	3,908	4,582	3,113	1,683	802	28,317
Clay	F	4,308	4,672	5,649	4,327	3,208	3,631	2,871	1,673	1,489	31,828
	M	4,496	4,397	5,522	4,335	3,450	3,560	2,864	1,455	968	31,047
Clearwater	F	594	555	424	455	467	655	577	374	268	4,369
	M	618	596	461	510	484	632	607	362	188	4,458
Cook	F	218	207	251	267	282	459	524	278	170	2,656
	M	241	230	234	283	284	401	544	293	120	2,630
Cottonwood	F	750	702	534	572	620	738	756	547	569	5,788
	M	776	760	612	604	578	781	746	485	340	5,682

Demographics Table 1: County Population Estimates by Age and Sex, 2016

State, County or CHB	Sex	Age Group									Total
		0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
Crow Wing	F	3,712	3,667	3,329	3,631	3,309	4,709	4,662	3,074	1,960	32,053
	M	3,837	3,925	3,417	3,792	3,376	4,587	4,643	2,945	1,365	31,887
Dakota	F	27,349	27,339	24,752	29,030	27,757	32,150	23,655	12,030	8,154	212,216
	M	28,591	28,887	25,207	28,692	26,992	30,659	21,219	9,910	5,113	205,270
Dodge	F	1,406	1,544	1,073	1,324	1,360	1,453	1,034	598	472	10,264
	M	1,455	1,567	1,103	1,348	1,387	1,473	1,068	544	297	10,242
Douglas	F	2,128	2,063	1,992	2,110	1,924	2,666	2,620	1,871	1,363	18,737
	M	2,216	2,274	2,155	2,264	1,991	2,577	2,605	1,720	917	18,719
Faribault	F	775	839	621	782	661	1,050	931	672	674	7,005
	M	827	915	682	768	731	1,022	1,014	585	386	6,930
Fillmore	F	1,343	1,280	987	1,144	1,086	1,483	1,383	898	872	10,476
	M	1,495	1,369	1,048	1,200	1,175	1,484	1,404	843	509	10,527
Freeborn	F	1,721	1,775	1,504	1,663	1,567	2,257	2,041	1,504	1,215	15,247
	M	1,855	1,846	1,615	1,771	1,702	2,304	2,038	1,270	798	15,199
Goodhue	F	2,752	2,780	2,260	2,732	2,646	3,618	3,079	1,929	1,600	23,396
	M	2,861	3,085	2,487	2,747	2,723	3,593	3,051	1,734	999	23,280
Grant	F	393	334	245	349	297	421	421	268	251	2,979
	M	387	345	297	346	317	417	416	281	171	2,977
Hennepin	F	76,947	71,058	91,711	95,112	74,908	83,870	68,193	34,203	27,380	623,382
	M	79,709	73,639	93,942	97,351	76,486	81,967	62,365	27,659	15,983	609,101
Houston	F	1,032	1,080	906	1,047	1,035	1,575	1,287	757	711	9,430
	M	1,123	1,173	981	1,070	1,032	1,465	1,376	726	438	9,384
Hubbard	F	1,176	1,147	797	1,014	1,052	1,623	1,693	1,126	594	10,222
	M	1,268	1,176	926	1,028	1,062	1,638	1,744	1,126	528	10,496
Isanti	F	2,433	2,457	2,151	2,463	2,369	2,889	2,238	1,392	862	19,254
	M	2,587	2,691	2,282	2,571	2,434	3,190	2,196	1,242	578	19,771
Itasca	F	2,394	2,605	1,988	2,427	2,447	3,419	3,589	2,075	1,424	22,368
	M	2,649	2,849	2,316	2,468	2,479	3,337	3,682	2,070	1,024	22,874
Jackson	F	554	581	468	530	540	702	655	410	427	4,867
	M	597	652	548	567	564	801	669	390	289	5,077
Kanabec	F	877	949	725	853	971	1,221	1,125	690	409	7,820
	M	846	1,025	840	889	949	1,299	1,207	672	283	8,010
Kandiyohi	F	2,820	2,520	2,452	2,396	2,266	2,978	2,769	1,593	1,378	21,172
	M	2,902	2,824	2,729	2,700	2,221	2,930	2,701	1,449	867	21,323
Kittson	F	259	253	182	176	239	319	320	196	218	2,162
	M	246	269	207	207	229	356	340	209	108	2,171

Demographics Table 1: County Population Estimates by Age and Sex, 2016

State, County or CHB	Sex	Age Group									Total
		0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
Koochiching	F	575	720	547	601	704	1,050	1,038	609	447	6,291
	M	598	713	633	630	699	1,049	1,129	566	320	6,337
Lac Qui Parle	F	326	361	289	322	301	512	496	337	378	3,322
	M	377	400	291	340	349	528	539	324	245	3,393
Lake	F	525	508	442	525	535	822	844	564	446	5,211
	M	543	559	491	568	542	838	947	558	368	5,414
Lake of the Woods	F	173	184	161	194	191	310	335	178	122	1,848
	M	190	203	179	195	186	361	390	192	70	1,966
Le Sueur	F	1,645	1,877	1,423	1,663	1,680	2,020	1,683	1,001	681	13,673
	M	1,815	1,898	1,399	1,721	1,784	2,206	1,739	944	412	13,918
Lincoln	F	344	324	243	284	289	363	379	314	312	2,852
	M	401	350	271	316	309	405	398	275	206	2,931
Lyon	F	1,764	1,858	1,719	1,592	1,343	1,685	1,327	777	791	12,856
	M	1,970	1,840	1,763	1,721	1,432	1,638	1,356	660	463	12,843
McLeod	F	2,147	2,321	1,984	2,078	2,168	2,576	2,134	1,457	1,144	18,009
	M	2,229	2,468	2,111	2,184	2,223	2,618	2,033	1,265	702	17,833
Mahnommen	F	492	371	293	296	246	338	326	193	149	2,704
	M	538	439	253	274	283	363	322	194	95	2,761
Marshall	F	598	577	447	489	485	679	575	398	336	4,584
	M	573	576	500	560	513	735	672	377	234	4,740
Martin	F	1,130	1,196	980	1,019	1,041	1,487	1,372	876	934	10,035
	M	1,184	1,198	1,024	1,099	1,012	1,476	1,463	768	570	9,794
Meeker	F	1,443	1,509	1,107	1,269	1,230	1,646	1,515	898	730	11,347
	M	1,559	1,614	1,218	1,302	1,358	1,714	1,626	891	481	11,763
Mille Lacs	F	1,654	1,571	1,332	1,495	1,513	1,861	1,545	1,109	778	12,858
	M	1,714	1,772	1,390	1,576	1,554	1,967	1,577	960	498	13,008
Morrison	F	2,049	2,020	1,633	1,940	1,785	2,455	2,071	1,275	1,022	16,250
	M	2,165	2,173	1,729	2,027	1,905	2,506	2,259	1,147	660	16,571
Mower	F	2,667	2,461	2,220	2,300	2,156	2,588	2,230	1,387	1,500	19,509
	M	2,714	2,800	2,347	2,434	2,324	2,669	2,320	1,180	866	19,654
Murray	F	442	517	368	415	414	591	606	425	389	4,167
	M	487	504	405	424	423	606	656	397	260	4,162
Nicollet	F	1,977	2,446	2,402	2,229	1,737	2,125	1,877	1,046	830	16,669
	M	2,124	2,310	2,608	2,346	1,951	2,207	1,920	915	525	16,906
Nobles	F	1,723	1,378	1,297	1,262	1,090	1,356	1,100	690	707	10,603
	M	1,686	1,569	1,571	1,435	1,263	1,443	1,224	642	412	11,245

Demographics Table 1: County Population Estimates by Age and Sex, 2016

State, County or CHB	Sex	Age Group									Total
		0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
Norman	F	374	430	295	336	363	499	390	303	289	3,279
	M	410	447	317	346	362	493	456	274	195	3,300
Olmsted	F	10,433	9,614	9,863	11,238	8,835	10,974	8,288	5,093	3,863	78,201
	M	10,946	9,748	9,542	11,297	8,855	10,297	7,525	4,129	2,562	74,901
Otter Tail	F	3,385	3,294	2,543	2,976	2,825	4,424	4,332	2,811	2,289	28,879
	M	3,612	3,514	2,973	3,151	2,862	4,432	4,471	2,728	1,463	29,206
Pennington	F	909	851	860	881	816	959	848	528	453	7,105
	M	954	886	993	946	870	966	807	449	259	7,130
Pine	F	1,445	1,589	1,211	1,498	1,551	2,195	1,952	1,281	740	13,462
	M	1,532	1,801	1,722	2,101	1,944	2,469	2,096	1,165	582	15,412
Pipestone	F	620	600	437	478	496	651	551	396	468	4,697
	M	665	623	437	523	479	659	554	337	228	4,505
Polk	F	2,047	2,057	1,880	1,830	1,628	2,170	1,844	1,157	1,091	15,704
	M	2,191	2,089	2,139	2,003	1,731	2,235	1,975	1,030	563	15,956
Pope	F	615	549	525	586	542	793	811	537	466	5,424
	M	708	619	560	665	599	802	879	505	288	5,625
Ramsey	F	35,949	33,491	44,139	39,064	30,216	35,043	30,666	15,520	12,960	277,048
	M	37,849	34,528	43,357	38,410	30,164	32,905	26,952	12,336	7,100	263,601
Red Lake	F	249	264	161	249	204	296	254	176	127	1,980
	M	282	256	181	252	217	303	291	162	83	2,027
Redwood	F	972	1,017	748	780	799	1,045	951	669	657	7,638
	M	968	1,110	783	867	828	1,118	966	581	404	7,625
Renville	F	852	887	685	752	782	1,101	903	637	627	7,226
	M	902	916	791	803	822	1,174	1,050	581	395	7,434
Rice	F	3,729	4,983	4,720	3,479	3,654	4,262	3,575	2,104	1,603	32,109
	M	3,836	4,903	5,396	4,273	4,128	4,572	3,473	1,905	1,027	33,513
Rock	F	629	646	453	504	552	652	592	407	428	4,863
	M	626	722	477	533	542	635	580	356	230	4,701
Roseau	F	994	1,041	759	782	944	1,188	904	541	441	7,594
	M	1,011	1,123	915	912	971	1,335	986	506	273	8,032
St. Louis	F	10,182	12,041	14,428	10,851	11,094	10,420	10,240	11,980	14,404	105,640
	M	10,658	12,485	15,768	12,097	10,879	14,110	14,104	6,628	3,624	100,353
Scott	F	10,642	10,776	7,557	10,586	10,890	10,167	6,210	3,173	2,013	72,014
	M	10,915	11,281	7,709	10,279	10,958	10,499	6,009	2,749	1,267	71,666
Sherburne	F	6,387	6,860	5,289	6,388	6,499	6,402	4,169	2,131	1,362	45,487
	M	6,810	7,258	6,208	6,964	6,796	6,906	4,247	1,980	872	48,041

Demographics Table 1: County Population Estimates by Age and Sex, 2016

State, County or CHB	Sex	Age Group									Total
		0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
Sibley	F	875	1,004	701	851	855	1,137	847	568	520	7,358
	M	934	1,028	816	905	899	1,177	917	489	304	7,469
Stearns	F	9,647	11,163	12,820	9,005	8,158	10,101	7,944	4,777	3,419	77,034
	M	9,982	11,379	14,311	9,700	8,417	10,178	8,026	4,170	2,455	78,618
Steele	F	2,571	2,469	1,908	2,212	2,190	2,576	2,134	1,326	1,145	18,531
	M	2,477	2,558	2,117	2,276	2,242	2,592	2,164	1,168	680	18,274
Stevens	F	556	813	862	502	409	540	519	286	377	4,864
	M	604	776	897	581	422	540	505	284	220	4,829
Swift	F	582	546	466	510	478	660	587	395	429	4,653
	M	620	595	542	530	528	695	663	333	260	4,766
Todd	F	1,567	1,435	1,149	1,236	1,224	1,829	1,639	1,070	638	11,787
	M	1,690	1,634	1,280	1,287	1,333	1,879	1,772	1,033	538	12,446
Traverse	F	167	190	155	156	160	258	210	185	212	1,693
	M	184	214	158	164	164	250	246	155	128	1,663
Wabasha	F	1,193	1,298	1,104	1,142	1,271	1,678	1,478	895	604	10,663
	M	1,326	1,298	1,078	1,182	1,267	1,679	1,520	826	434	10,610
Wadena	F	917	884	700	694	721	892	893	641	585	6,927
	M	930	893	757	731	737	945	891	605	345	6,834
Waseca	F	1,116	1,281	1,156	1,420	1,188	1,347	1,141	652	580	9,881
	M	1,216	1,263	1,002	1,072	1,068	1,285	1,163	592	369	9,030
Washington	F	16,086	17,698	13,499	16,424	17,304	19,897	14,529	7,632	5,056	128,125
	M	16,579	18,373	14,540	15,976	16,809	19,019	13,773	6,647	3,276	124,992
Watonwan	F	773	690	568	595	592	729	651	433	444	5,475
	M	720	711	636	641	556	768	691	422	288	5,433
Wilkin	F	361	367	329	351	351	493	381	257	207	3,097
	M	380	460	328	386	358	551	406	220	172	3,261
Winona	F	2,423	3,914	5,140	2,584	2,438	3,202	2,925	1,667	1,398	25,691
	M	2,551	3,550	5,357	2,760	2,529	3,180	2,965	1,536	829	25,257
Wright	F	9,840	9,850	6,707	9,279	9,124	8,991	6,221	3,483	2,163	65,658
	M	10,410	10,474	7,029	9,226	9,584	9,402	6,028	3,220	1,519	66,892
Yellow Medicine	F	638	582	504	511	526	738	607	394	420	4,920
	M	604	703	532	602	533	718	672	371	280	5,015

Demographics Table 1: County Population Estimates by Age and Sex, 2016

State, County or CHB	Sex	Age Group									Total
		0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
CHB - Aitkin, Itasca, Koochiching	F	3,606	4,069	3,126	3,672	3,860	5,692	6,144	3,787	2,409	36,365
	M	3,966	4,344	3,528	3,768	3,876	5,647	6,370	3,768	1,821	37,088
CHB - Clearwater, Hubbard, Lake of the Woods	F	1,943	1,886	1,382	1,663	1,710	2,588	2,605	1,678	984	16,439
	M	2,076	1,975	1,566	1,733	1,732	2,631	2,741	1,680	786	16,920
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	F	2,665	2,445	2,119	2,244	2,175	3,142	2,859	1,924	2,025	21,598
	M	2,689	2,707	2,381	2,450	2,234	3,176	3,051	1,717	1,249	21,654
CHB - Brown, Nicollet	F	3,404	3,981	3,892	3,625	2,982	4,012	3,473	2,135	1,942	29,446
	M	3,731	3,990	4,112	3,798	3,253	4,028	3,536	1,852	1,160	29,460
CHB - Carlton, Cook, Lake, St. Louis	F	12,990	14,902	16,838	13,910	13,159	18,239	17,287	9,559	7,664	124,548
	M	13,647	15,702	18,757	15,433	14,209	18,109	17,893	8,611	4,720	127,081
CHB - Cottonwood, Jackson	F	1,304	1,283	1,002	1,102	1,160	1,440	1,411	957	996	10,655
	M	1,373	1,412	1,160	1,171	1,142	1,582	1,415	875	629	10,759
CHB - Clay, Wilkin, Becker, Otter Tail	F	10,329	10,540	10,249	9,540	8,072	10,854	10,044	6,146	4,944	80,718
	M	10,659	10,671	10,488	9,811	8,506	10,924	10,209	5,798	3,268	80,334
CHB - Douglas, Grant, Pope, Stevens, Traverse	F	3,859	3,949	3,779	3,703	3,332	4,678	4,581	3,147	2,669	33,697
	M	4,099	4,228	4,067	4,020	3,493	4,586	4,651	2,945	1,724	33,813
CHB - Dodge, Steele	F	3,977	4,013	2,981	3,536	3,550	4,029	3,168	1,924	1,617	28,795
	M	3,932	4,125	3,220	3,624	3,629	4,065	3,232	1,712	977	28,516
CHB - Fillmore, Houston	F	2,375	2,360	1,893	2,191	2,121	3,058	2,670	1,655	1,583	19,906
	M	2,618	2,542	2,029	2,270	2,207	2,949	2,780	1,569	947	19,911
CHB - Faribault, Martin	F	1,905	2,035	1,601	1,801	1,702	2,537	2,303	1,548	1,608	17,040
	M	2,011	2,113	1,706	1,867	1,743	2,498	2,477	1,353	956	16,724
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	F	3,009	2,986	2,409	2,577	2,688	3,441	2,901	1,839	1,575	23,425
	M	3,066	3,110	2,796	2,877	2,800	3,695	3,096	1,703	957	24,100

Demographics Table 1: County Population Estimates by Age and Sex, 2016

State, County or CHB	Sex	Age Group									Total
		0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
CHB - Kandiyohi, Renville	F	3,672	3,407	3,137	3,148	3,048	4,079	3,672	2,230	2,005	28,398
	M	3,804	3,740	3,520	3,503	3,043	4,104	3,751	2,030	1,262	28,757
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	F	4,771	4,962	3,968	4,053	3,893	4,987	4,406	2,988	3,045	37,073
	M	5,117	5,149	4,136	4,384	4,013	5,061	4,510	2,606	1,791	36,767
CHB - LeSueur, Waseca	F	2,761	3,158	2,579	3,083	2,868	3,367	2,824	1,653	1,261	23,554
	M	3,031	3,161	2,401	2,793	2,852	3,491	2,902	1,536	781	22,948
CHB - Meeker, McLeod, Sibley	F	4,465	4,834	3,792	4,198	4,253	5,359	4,496	2,923	2,394	36,714
	M	4,722	5,110	4,145	4,391	4,480	5,509	4,576	2,645	1,487	37,065
CHB - Mahnomon, Norman,	F	2,913	2,858	2,468	2,462	2,237	3,007	2,560	1,653	1,529	21,687
	M	3,139	2,975	2,709	2,623	2,376	3,091	2,753	1,498	853	22,017
CHB - Morrison, Todd, Wadena	F	4,533	4,339	3,482	3,870	3,730	5,176	4,603	2,986	2,245	34,964
	M	4,785	4,700	3,766	4,045	3,975	5,330	4,922	2,785	1,543	35,851

Source: US Census Population Estimates, www.census.gov

**Demographics Table 2: Minnesota Population Estimates by Race Alone and Hispanicity
By State and County, 2016**

State/County/CHB	One Race					Two+ Races	Ethnicity
	Total	White	African American ^a	AIAN ^b	API ^c		Hispanic/Latino ^d
State of Minnesota	5,519,952	4,691,265	344,322	73,970	275,931	134,464	289,422
Aitkin	15,583	14,743	90	434	70	246	216
Anoka	345,957	297,072	20,629	2,933	15,863	9,460	15,232
Becker	33,734	29,576	204	2,634	182	1,138	651
Beltrami	46,106	33,969	353	9,972	340	1,472	998
Benton	39,992	37,164	1,341	233	485	769	878
Big Stone	5,050	4,937	22	31	12	48	70
Blue Earth	66,441	60,849	2,540	240	1,574	1,238	2,258
Brown	25,331	24,764	122	65	180	200	1,075
Carlton	35,738	31,934	558	2,134	192	920	607
Carver	100,262	93,225	1,835	314	3,089	1,799	4,134
Cass	28,993	24,458	108	3,632	115	680	579
Chippewa	12,133	11,461	95	134	243	200	837
Chisago	54,748	52,276	750	375	584	763	1,139
Clay	62,875	57,672	1,714	1,103	888	1,498	2,802
Clearwater	8,827	7,570	54	861	32	310	159
Cook	5,286	4,610	46	450	47	133	112
Cottonwood	11,470	10,648	122	69	426	205	795
Crow Wing	63,940	61,468	466	626	340	1,040	954
Dakota	417,486	356,168	26,170	2,322	20,959	11,867	28,526
Dodge	20,506	19,856	131	87	134	298	1,066
Douglas	37,456	36,493	206	159	183	415	590
Faribault	13,935	13,549	88	102	53	143	921
Fillmore	21,003	20,567	115	41	109	171	310
Freeborn	30,446	28,840	448	135	615	408	2,885
Goodhue	46,676	44,289	589	674	355	769	1,525
Grant	5,956	5,781	37	25	26	87	140
Hennepin	1,232,483	927,406	160,718	13,958	91,410	38,991	84,589
Houston	18,814	18,273	143	39	98	261	197
Hubbard	20,718	19,563	99	525	113	418	403
Isanti	39,025	37,402	336	206	417	664	730
Itasca	45,242	42,049	208	1,713	197	1,075	610
Jackson	9,944	9,534	69	42	171	128	311
Kanabec	15,830	15,276	74	133	73	274	248
Kandiyohi	42,495	39,289	2,163	210	373	460	5,142
Kittson	4,333	4,236	19	16	22	40	87
Koochiching	12,628	11,904	84	351	51	238	180
Lac Qui Parle	6,715	6,522	38	18	62	75	141
Lake	10,625	10,324	37	69	47	148	159
Lake of the Woods	3,814	3,592	16	45	61	100	49
Le Sueur	27,591	26,742	194	128	204	323	1,579
Lincoln	5,783	5,673	16	17	29	48	108
Lyon	25,699	23,232	758	194	1,085	430	1,644
McLeod	35,842	34,761	255	171	284	371	2,146

**Demographics Table 2: Minnesota Population Estimates by Race Alone and Hispanicity
By State and County, 2016**

State/County/CHB	One Race					Two+ Races	Ethnicity
	Total	White	African American ^a	AIAN ^b	API ^c		Hispanic/Latino ^d
State of Minnesota	5,519,952	4,691,265	344,322	73,970	275,931	134,464	289,422
Mahnomen	5,465	2,545	27	2,394	8	491	223
Marshall	9,324	9,059	34	84	42	105	420
Martin	19,829	19,247	138	90	140	214	834
Meeker	23,110	22,536	163	72	123	216	877
Mille Lacs	25,866	23,472	160	1,594	140	500	597
Morrison	32,821	31,924	203	115	168	411	536
Mower	39,163	35,413	1,435	234	1,473	608	4,384
Murray	8,329	8,039	41	23	136	90	319
Nicollet	33,575	31,283	1,062	171	510	549	1,428
Nobles	21,848	18,608	1,074	288	1,556	322	5,991
Norman	6,579	6,163	39	146	53	178	330
Olmsted	153,102	130,562	8,961	551	9,634	3,394	7,392
Otter Tail	58,085	55,658	787	428	411	801	1,973
Pennington	14,235	13,321	228	260	141	285	494
Pine	28,874	26,444	644	1,038	186	562	833
Pipestone	9,202	8,597	142	168	92	203	572
Polk	31,660	29,417	680	529	334	700	1,989
Pope	11,049	10,749	54	48	68	130	149
Ramsey	540,649	371,721	64,845	5,162	80,269	18,652	39,965
Red Lake	4,007	3,826	29	76	11	65	140
Redwood	15,263	13,679	107	722	438	317	479
Renville	14,660	14,088	75	204	112	181	1,152
Rice	65,622	59,521	3,028	428	1,616	1,029	5,237
Rock	9,564	9,199	90	64	79	132	264
Roseau	15,626	14,544	87	270	462	263	196
St. Louis	199,980	185,051	3,077	4,736	2,301	4,815	3,205
Scott	143,680	123,847	5,818	1,523	9,201	3,291	7,147
Sherburne	93,528	87,715	2,338	545	1,174	1,756	2,365
Sibley	14,827	14,373	114	53	98	189	1,276
Stearns	155,652	140,334	8,418	628	3,741	2,531	5,027
Steele	36,805	34,600	1,171	152	395	487	2,795
Stevens	9,693	9,034	109	143	180	227	520
Swift	9,419	9,025	105	62	80	147	449
Todd	24,233	23,325	156	152	223	377	1,374
Traverse	3,356	3,063	18	187	9	79	90
Wabasha	21,273	20,669	163	67	141	233	634
Wadena	13,761	13,246	140	96	47	232	266
Waseca	18,911	17,878	443	154	165	271	1,111
Washington	253,117	219,880	11,262	1,309	14,797	5,869	10,188
Watonwan	10,908	10,367	132	143	136	130	2,628
Wilkin	6,358	6,112	42	99	22	83	169
Winona	50,948	47,801	907	220	1,374	646	1,463
Wright	132,550	126,311	1,665	539	1,789	2,246	3,748
Yellow Medicine	9,935	9,302	51	383	63	136	411

**Demographics Table 2: Minnesota Population Estimates by Race Alone and Hispanicity
By State and County, 2016**

State/County/CHB	One Race					Two+ Races	Ethnicity
	Total	White	African American ^a	AIAN ^b	API ^c		Hispanic/Latino ^d
State of Minnesota	5,519,952	4,691,265	344,322	73,970	275,931	134,464	289,422
CHB - Aitkin, Itasca, Koochiching	73,453	68,696	382	2,498	318	1,559	1,006
CHB - Clearwater, Hubbard, Lake of the Woods	33,359	30,725	169	1,431	206	828	611
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	43,252	41,247	311	628	460	606	1,908
CHB - Brown, Nicollet	58,906	56,047	1,184	236	690	749	2,503
CHB - Carlton, Cook, Lake, St. Louis	251,629	231,919	3,718	7,389	2,587	6,016	4,083
CHB - Cottonwood, Jackson	21,414	20,182	191	111	597	333	1,106
CHB - Clay, Wilkin, Becker, Otter Tail	161,052	149,018	2,747	4,264	1,503	3,520	5,595
CHB - Douglas, Grant, Pope, Stevens, Traverse	67,510	65,120	424	562	466	938	1,489
CHB - Dodge, Steele	57,311	54,456	1,302	239	529	785	3,861
CHB - Fillmore, Houston	39,817	38,840	258	80	207	432	507
CHB - Faribault, Martin	33,764	32,796	226	192	193	357	1,755
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	47,525	44,986	397	706	678	758	1,337
CHB - Kandiyohi, Renville	57,155	53,377	2,238	414	485	641	6,294
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	73,840	68,419	1,154	1,188	1,859	1,220	3,386
CHB - LeSueur, Waseca	46,502	44,620	637	282	369	594	2,690
CHB - Meeker, McLeod, Sibley	73,779	71,670	532	296	505	776	4,299
CHB - Mahnomen, Norman, Polk	43,704	38,125	746	3,069	395	1,369	2,542
CHB - Morrison, Todd, Wadena	70,815	68,495	499	363	438	1,020	2,176

^aBlack/African American

^bAmerican Indian/Alaska Native

^cAsian/Native Hawaiian or other Pacific Islander

^dHispanic/Latino can be of any race

Source: US Census, www.census.gov, <http://www.census.gov/popest/data/index.html>, Population estimates PEPSR6H

**Demographics Table 3: Selected Minnesota Population Statistics
By State and County, 2016**

State/County/CHB	Number < 5 years	Percent < 5 years	Number 0-19 years	Percent 0-19 years	Females Ages 15-44
State of Minnesota	352,504	6.4	1,428,901	25.9	1,054,708
Aitkin	590	3.8	2,882	18.5	1,905
Anoka	21,621	6.2	90,814	26.3	64,959
Becker	2,162	6.4	8,953	26.5	5,460
Beltrami	3,427	7.4	13,439	29.1	9,142
Benton	2,844	7.1	10,689	26.7	7,798
Big Stone	279	5.5	1,133	22.4	705
Blue Earth	3,657	5.5	16,665	25.1	15,761
Brown	1,449	5.7	6,249	24.7	4,271
Carlton	1,969	5.5	8,844	24.7	5,755
Carver	6,566	6.5	29,957	29.9	19,125
Cass	1,753	6.0	6,696	23.1	3,978
Chippewa	863	7.1	3,039	25.0	1,933
Chisago	3,068	5.6	13,792	25.2	9,300
Clay	4,461	7.1	17,873	28.4	14,247
Clearwater	543	6.2	2,363	26.8	1,378
Cook	234	4.4	896	17.0	735
Cottonwood	806	7.0	2,988	26.1	1,730
Crow Wing	3,655	5.7	15,141	23.7	10,186
Dakota	27,537	6.6	112,166	26.9	79,889
Dodge	1,349	6.6	5,972	29.1	3,790
Douglas	2,140	5.7	8,681	23.2	5,981
Faribault	756	5.4	3,356	24.1	2,128
Fillmore	1,358	6.5	5,487	26.1	3,273
Freeborn	1,719	5.6	7,197	23.6	4,745
Goodhue	2,678	5.7	11,478	24.6	7,564
Grant	375	6.3	1,459	24.5	872
Hennepin	81,114	6.6	301,353	24.5	257,744
Houston	1,067	5.7	4,408	23.4	2,919
Hubbard	1,150	5.6	4,767	23.0	2,866
Isanti	2,293	5.9	10,168	26.1	6,901
Itasca	2,420	5.3	10,497	23.2	6,795
Jackson	557	5.6	2,384	24.0	1,554
Kanabec	798	5.0	3,697	23.4	2,516
Kandiyohi	2,869	6.8	11,066	26.0	7,096
Kittson	244	5.6	1,027	23.7	600
Koochiching	532	4.2	2,606	20.6	1,863
Lac Qui Parle	317	4.7	1,464	21.8	936
Lake	513	4.8	2,135	20.1	1,475
Lake of the Woods	185	4.9	750	19.7	534
Le Sueur	1,623	5.9	7,235	26.2	4,758
Lincoln	351	6.1	1,419	24.5	817
Lyon	1,855	7.2	7,432	28.9	4,973
McLeod	2,124	5.9	9,165	25.6	6,188

**Demographics Table 3: Selected Minnesota Population Statistics
By State and County, 2016**

State/County/CHB	Number < 5 years	Percent < 5 years	Number 0-19 years	Percent 0-19 years	Females Ages 15-44
State of Minnesota	352,504	6.4	1,428,901	25.9	1,054,708
Mahnomen	499	9.1	1,840	33.7	874
Marshall	579	6.2	2,324	24.9	1,440
Martin	1,097	5.5	4,708	23.7	3,070
Meeker	1,434	6.2	6,125	26.5	3,662
Mille Lacs	1,616	6.2	6,711	25.9	4,302
Morrison	1,946	5.9	8,407	25.6	5,336
Mower	2,547	6.5	10,642	27.2	6,730
Murray	421	5.1	1,950	23.4	1,225
Nicollet	2,021	6.0	8,857	26.4	6,911
Nobles	1,751	8.0	6,356	29.1	3,771
Norman	369	5.6	1,661	25.2	1,014
Olmsted	10,839	7.1	40,741	26.6	29,863
Otter Tail	3,411	5.9	13,805	23.8	8,368
Pennington	930	6.5	3,600	25.3	2,567
Pine	1,367	4.7	6,367	22.1	4,181
Pipestone	626	6.8	2,508	27.3	1,427
Polk	2,135	6.7	8,384	26.5	5,496
Pope	642	5.8	2,491	22.5	1,620
Ramsey	38,321	7.1	141,817	26.2	115,180
Red Lake	272	6.8	1,051	26.2	619
Redwood	903	5.9	4,067	26.6	2,390
Renville	877	6.0	3,557	24.3	2,246
Rice	3,606	5.5	17,451	26.6	12,808
Rock	572	6.0	2,623	27.4	1,537
Roseau	951	6.1	4,169	26.7	2,481
St. Louis	10,221	5.0	45,366	22.0	37,184
Scott	10,188	7.1	43,614	30.4	28,297
Sherburne	6,363	6.8	27,315	29.2	17,959
Sibley	837	5.6	3,841	25.9	2,425
Stearns	9,829	6.3	42,171	27.1	31,969
Steele	2,403	6.5	10,075	27.4	6,306
Stevens	590	6.1	2,749	28.4	2,115
Swift	566	6.0	2,343	24.9	1,443
Todd	1,607	6.6	6,326	26.1	3,687
Traverse	170	5.1	755	22.5	487
Wabasha	1,198	5.6	5,115	24.0	3,444
Wadena	920	6.7	3,624	26.3	2,161
Waseca	1,114	5.9	4,876	25.8	3,771
Washington	15,326	6.1	68,736	27.2	46,383
Watonwan	754	6.9	2,894	26.5	1,814
Wilkin	341	5.4	1,568	24.7	1,048
Winona	2,461	4.8	12,438	24.4	11,506
Wright	9,415	7.1	40,574	30.6	24,899
Yellow Medicine	598	6.0	2,527	25.4	1,547

**Demographics Table 3: Selected Minnesota Population Statistics
By State and County, 2016**

State/County/CHB	Number < 5 years	Percent < 5 years	Number 0-19 years	Percent 0-19 years	Females Ages 15-44
State of Minnesota	352,504	6.4	1,428,901	25.9	1,054,708
CHB - Aitkin, Itasca, Koochiching	3,542	4.8	15,985	21.8	10,563
CHB - Clearwater, Hubbard, Lake of the Woods	1,878	5.6	7,880	23.6	13,920
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	2,623	6.1	10,506	24.3	6,564
CHB - Brown, Nicollet	3,470	5.9	15,106	25.6	11,182
CHB - Carlton, Cook, Lake, St. Louis	12,937	5.0	57,241	22.2	45,149
CHB - Cottonwood, Jackson	1,363	6.4	5,372	25.1	3,284
CHB - Clay, Wilkin, Becker, Otter Tail	10,375	6.4	42,199	26.2	29,123
CHB - Douglas, Grant, Pope, Stevens,	3,917	5.8	16,135	23.9	11,075
CHB - Dodge, Steele	3,752	6.5	16,047	28.0	10,096
CHB - Fillmore, Houston	2,425	6.1	9,895	24.9	6,192
CHB - Faribault, Martin	1,853	5.5	8,064	23.9	5,198
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	2,976	6.3	12,171	25.6	7,707
CHB - Kandiyohi, Renville	3,746	6.6	14,623	25.6	9,342
CHB - Lincoln, Lyon, Murray,	4,728	6.4	19,999	27.1	12,369
CHB - LeSueur, Waseca	2,737	5.9	12,111	26.0	8,529
CHB - Meeker, McLeod, Sibley	4,395	6.0	19,131	25.9	12,275
CHB - Mahnomen, Norman, Polk	3,003	6.9	11,885	27.2	7,384
CHB - Morrison, Todd, Wadena	4,473	6.3	18,357	25.9	11,184

Source: US Census, www.census.gov

Children under 5 - for data by county subdivision go to:

[MDH Climate Change](#)

**Demographics Table 4: Number and percent of people 65 years and older, Minnesota
By State and County, 2016**

State/County/CHB	Number	Percent
State of Minnesota	832,228	15.1
Aitkin	4,844	31.1
Anoka	44,665	12.9
Becker	6,747	20.0
Beltrami	7,126	15.5
Benton	5,850	14.6
Big Stone	1,302	25.8
Blue Earth	8,997	13.5
Brown	5,236	20.7
Carlton	6,100	17.1
Carver	10,853	10.8
Cass	7,094	24.5
Chippewa	2,514	20.7
Chisago	8,135	14.9
Clay	8,093	12.9
Clearwater	1,775	20.1
Cook	1,380	26.1
Cottonwood	2,632	22.9
Crow Wing	13,910	21.8
Dakota	55,048	13.2
Dodge	2,821	13.8
Douglas	8,373	22.4
Faribault	3,175	22.8
Fillmore	4,400	20.9
Freeborn	6,675	21.9
Goodhue	9,051	19.4
Grant	1,393	23.4
Hennepin	162,926	13.2
Houston	3,819	20.3
Hubbard	5,095	24.6
Isanti	6,060	15.5
Itasca	9,967	22.0
Jackson	2,080	20.9
Kanabec	3,148	19.9
Kandiyohi	7,665	18.0
Kittson	1,017	23.5
Koochiching	2,951	23.4
Lac Qui Parle	1,746	26.0
Lake	2,759	26.0
Lake of the Woods	872	22.9
Le Sueur	4,616	16.7
Lincoln	1,455	25.2
Lyon	3,860	15.0
McLeod	6,538	18.2

Demographics Table 4: Number and percent of people 65 years and older, Minnesota By State and County, 2016

State/County/CHB	Number	Percent
State of Minnesota	832,228	15.1
Mahnomen	950	17.4
Marshall	1,890	20.3
Martin	4,429	22.3
Meeker	4,411	19.1
Mille Lacs	4,812	18.6
Morrison	6,030	18.4
Mower	7,083	18.1
Murray	2,070	24.9
Nicollet	5,067	15.1
Nobles	3,473	15.9
Norman	1,433	21.8
Olmsted	22,575	14.7
Otter Tail	13,489	23.2
Pennington	2,424	17.0
Pine	5,579	19.3
Pipestone	1,916	20.8
Polk	5,550	17.5
Pope	2,619	23.7
Ramsey	73,658	13.6
Red Lake	782	19.5
Redwood	3,217	21.1
Renville	3,079	21.0
Rice	9,850	15.0
Rock	1,982	20.7
Roseau	2,580	16.5
St. Louis	36,309	17.6
Scott	14,518	10.1
Sherburne	10,117	10.8
Sibley	2,690	18.1
Stearns	22,082	14.2
Steele	6,227	16.9
Stevens	1,651	17.0
Swift	2,012	21.4
Todd	4,823	19.9
Traverse	859	25.6
Wabasha	4,193	19.7
Wadena	3,034	22.0
Waseca	3,257	17.2
Washington	35,360	14.0
Watonwan	2,162	19.8
Wilkin	1,191	18.7
Winona	8,068	15.8
Wright	15,948	12.0
Yellow Medicine	2,016	20.3

**Demographics Table 4: Number and percent of people 65 years and older, Minnesota
By State and County, 2016**

State/County/CHB	Number	Percent
State of Minnesota	832,228	15.1
CHB - Aitkin, Itasca, Koochiching	17,762	24.2
CHB - Clearwater, Hubbard, Lake of the Woods	7,742	23.2
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	9,590	22.2
CHB - Brown, Nicollet	10,303	17.5
CHB - Carlton, Cook, Lake, St. Louis	46,548	18.1
CHB - Cottonwood, Jackson	4,712	22.0
CHB - Clay, Wilkin, Becker, Otter Tail	29,520	18.3
CHB - Douglas, Grant, Pope, Stevens, Traverse	14,895	22.1
CHB - Dodge, Steele	9,048	15.8
CHB - Fillmore, Houston	8,219	20.6
CHB - Faribault, Martin	7,604	22.5
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	8,693	18.3
CHB - Kandiyohi, Renville	10,744	18.8
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	14,500	19.6
CHB - LeSueur, Waseca	7,873	16.9
CHB - Meeker, McLeod, Sibley	13,639	18.5
CHB - Mahnomen, Norman, Polk	7,933	18.2
CHB - Morrison, Todd, Wadena	13,887	19.6

Source: US Census, www.census.gov

For data by county subdivision go to:

[MDH Climate Change](#)

**Demographics Table 5: Population per Square Mile, Minnesota
By State and County, 2016**

State/County/CHB	Population	Land Area in Square Miles	Population per Square Mile
State of Minnesota	5,519,952	79,617	69.3
Aitkin	15,583	1,819	8.6
Anoka	345,957	424	815.9
Becker	33,734	1,311	25.7
Beltrami	46,106	2,505	18.4
Benton	39,992	408	98.0
Big Stone	5,050	497	10.2
Blue Earth	66,441	752	88.4
Brown	25,331	611	41.5
Carlton	35,738	860	41.6
Carver	100,262	357	280.8
Cass	28,993	2,018	14.4
Chippewa	12,133	583	20.8
Chisago	54,748	418	131.0
Clay	62,875	1,045	60.2
Clearwater	8,827	995	8.9
Cook	5,286	1,451	3.6
Cottonwood	11,470	640	17.9
Crow Wing	63,940	997	64.1
Dakota	417,486	570	732.4
Dodge	20,506	440	46.6
Douglas	37,456	634	59.1
Faribault	13,935	714	19.5
Fillmore	21,003	861	24.4
Freeborn	30,446	708	43.0
Goodhue	46,676	759	61.5
Grant	5,956	547	10.9
Hennepin	1,232,483	557	2,212.7
Houston	18,814	558	33.7
Hubbard	20,718	923	22.4
Isanti	39,025	439	88.9
Itasca	45,242	2,665	17.0
Jackson	9,944	702	14.2
Kanabec	15,830	525	30.2
Kandiyohi	42,495	796	53.4
Kittson	4,333	1,097	3.9
Koochiching	12,628	3,102	4.1
Lac Qui Parle	6,715	765	8.8
Lake	10,625	2,099	5.1
Lake of the Woods	3,814	1,297	2.9
Le Sueur	27,591	449	61.4
Lincoln	5,783	537	10.8
Lyon	25,699	714	36.0
McLeod	35,842	492	72.8

**Demographics Table 5: Population per Square Mile, Minnesota
By State and County, 2016**

State/County/CHB	Population	Land Area in Square Miles	Population per Square Mile
State of Minnesota	5,519,952	79,617	69.3
Mahnomen	5,465	556	9.8
Marshall	9,324	1,772	5.3
Martin	19,829	709	28.0
Meeker	23,110	609	37.9
Mille Lacs	25,866	575	45.0
Morrison	32,821	1,125	29.2
Mower	39,163	712	55.0
Murray	8,329	705	11.8
Nicollet	33,575	452	74.3
Nobles	21,848	716	30.5
Norman	6,579	876	7.5
Olmsted	153,102	653	234.5
Otter Tail	58,085	1,980	29.3
Pennington	14,235	617	23.1
Pine	28,874	1,411	20.5
Pipestone	9,202	466	19.7
Polk	31,660	1,971	16.1
Pope	11,049	670	16.5
Ramsey	540,649	156	3,465.7
Red Lake	4,007	432	9.3
Redwood	15,263	880	17.3
Renville	14,660	983	14.9
Rice	65,622	498	131.8
Rock	9,564	483	19.8
Roseau	15,626	1,663	9.4
St. Louis	205,993	6,226	33.1
Scott	143,680	357	402.5
Sherburne	93,528	437	214.0
Sibley	14,827	589	25.2
Stearns	155,652	1,345	115.7
Steele	36,805	430	85.6
Stevens	9,693	562	17.2
Swift	9,419	744	12.7
Todd	24,233	942	25.7
Traverse	3,356	574	5.8
Wabasha	21,273	525	40.5
Wadena	13,761	536	25.7
Waseca	18,911	423	44.7
Washington	253,117	392	645.7
Watonwan	10,908	435	25.1
Wilkin	6,358	752	8.5
Winona	50,948	626	81.4
Wright	132,550	661	200.5
Yellow Medicine	9,935	758	13.1

**Demographics Table 5: Population per Square Mile, Minnesota
By State and County, 2016**

State/County/CHB	Population	Land Area in Square Miles	Population per Square Mile
State of Minnesota	5,519,952	79,617	69.3
Aitkin, Itasca and Koochiching	73,453	7,586	9.7
Clearwater, Hubbard and Lake of the Woods	33,359	3,215	10.4
Big Stone, Chippewa, Lac Qui Parle, Swift and Yellow Medicine	43,252	3,347	12.9
Brown and Nicollet	58,906	1,063	55.4
Carlton, Cook, Lake and St. Louis	257,642	10,636	24.2
Cottonwood and Jackson	21,414	1,342	16.0
Clay, Wilkin, Becker, Otter Tail	161,052	5,088	31.7
Douglas, Grant, Pope, Stevens and Traverse	67,510	2,987	22.6
Dodge and Steele	57,311	870	65.9
Fillmore and Houston	39,817	1,419	28.1
Faribault and Martin	33,764	1,423	23.7
Kittson, Marshall, Pennington, Red Lake and Roseau	47,525	5,581	8.5
Kandiyohi and Renville	57,155	1,779	32.1
Lincoln, Lyon, Murray, Pipestone, Redwood and Rock	73,840	3,785	19.5
Le Sueur and Waseca	46,502	872	53.3
Meeker, Mcleod and Sibley	73,779	1,690	43.7
Mahnomen, Norman and Polk	43,704	3,403	12.8
Morrison, Todd and Wadena	70,815	2,603	27.2

Source: US Census, www.census.gov

**Demographics Table 6: Selected Minnesota Socioeconomic Statistics by State & County
2012-2016 American Community Survey (Census)**

State/County/CHB	Percent of:				
	Population 25+ years with <= high school education or equivalent	People of all ages living at or below 200% of poverty	Housing occupied by owner	Children < 18 living in single parent headed households	Housing units built before 1980
State of Minnesota	33.1%	25.9%	74.6%	26.2%	56.7%
Aitkin	47.7%	36.3%	83.2%	33.7%	50.2%
Anoka	34.6%	20.0%	81.8%	24.5%	43.1%
Becker	40.3%	31.5%	81.0%	24.6%	57.3%
Beltrami	37.0%	41.6%	70.0%	43.3%	48.0%
Benton	40.0%	32.5%	75.1%	29.1%	47.2%
Big Stone	53.1%	30.2%	83.0%	16.2%	76.4%
Blue Earth	34.3%	34.9%	65.4%	26.8%	58.7%
Brown	46.7%	25.3%	83.1%	24.9%	74.8%
Carlton	42.5%	29.9%	81.9%	31.2%	59.0%
Carver	24.7%	11.6%	83.9%	13.9%	30.1%
Cass	42.8%	36.2%	80.6%	33.0%	43.7%
Chippewa	46.0%	29.9%	72.6%	20.4%	79.8%
Chisago	40.3%	19.8%	87.8%	20.5%	38.7%
Clay	32.1%	27.6%	74.7%	20.6%	57.6%
Clearwater	51.5%	40.9%	80.6%	25.8%	57.4%
Cook	28.7%	32.5%	78.9%	36.1%	44.8%
Cottonwood	44.8%	36.0%	78.7%	23.3%	82.2%
Crow Wing	37.0%	30.3%	77.8%	29.9%	47.3%
Dakota	26.4%	18.7%	77.0%	24.6%	38.4%
Dodge	40.0%	20.1%	86.0%	24.6%	57.5%
Douglas	35.0%	26.0%	81.9%	19.6%	48.4%
Faribault	50.3%	31.3%	78.8%	31.5%	84.9%
Fillmore	43.5%	29.3%	82.5%	19.8%	66.7%
Freeborn	47.2%	32.5%	78.4%	36.0%	80.6%
Goodhue	39.9%	25.2%	79.9%	27.7%	59.8%
Grant	40.7%	30.8%	83.3%	25.2%	69.2%
Hennepin	24.7%	26.0%	65.6%	28.0%	65.2%
Houston	40.2%	25.1%	83.6%	28.5%	63.9%
Hubbard	39.9%	32.9%	82.7%	26.5%	46.6%
Isanti	45.6%	23.8%	83.5%	24.3%	42.1%
Itasca	37.7%	33.7%	82.4%	26.6%	57.2%
Jackson	40.8%	25.5%	79.8%	24.2%	79.6%
Kanabec	52.2%	35.6%	80.6%	28.5%	50.8%
Kandiyohi	38.3%	31.7%	74.6%	29.1%	59.2%
Kittson	44.4%	32.7%	84.3%	35.4%	73.5%
Koochiching	46.0%	33.9%	82.0%	33.9%	67.2%
Lac Qui Parle	46.0%	31.2%	82.7%	24.5%	83.4%
Lake	38.1%	27.8%	83.4%	21.7%	66.8%
Lake of the Woods	52.3%	28.6%	87.5%	34.2%	40.0%
Le Sueur	45.2%	24.5%	84.6%	24.8%	61.0%
Lincoln	48.8%	30.3%	82.2%	22.7%	81.6%
Lyon	41.1%	31.6%	72.8%	24.1%	66.5%
McLeod	45.4%	25.9%	81.7%	27.8%	57.5%

	Percent of:				
State/County/CHB	Population 25+ years with <= high school education or equivalent	People of all ages living at or below 200% of poverty	Housing occupied by owner	Children < 18 living in single parent headed households	Housing units built before 1980
Mahnomen	48.9%	46.9%	68.4%	49.7%	61.0%
Marshall	47.6%	23.6%	86.1%	19.2%	73.3%
Martin	48.7%	30.6%	78.6%	33.8%	79.7%
Meeker	45.3%	26.0%	83.0%	22.1%	62.3%
Mille Lacs	48.0%	33.3%	75.2%	33.2%	50.1%
Morrison	48.5%	31.0%	82.3%	25.4%	55.4%
Mower	44.7%	32.2%	73.7%	35.3%	77.9%
Murray	47.5%	28.9%	83.1%	26.9%	72.8%
Nicollet	33.5%	24.1%	76.8%	21.4%	57.3%
Nobles	56.0%	34.6%	69.2%	34.1%	76.3%
Norman	50.7%	32.3%	84.4%	22.5%	77.0%
Olmsted	26.2%	21.9%	77.2%	25.0%	47.3%
Otter Tail	38.9%	28.5%	82.5%	22.7%	57.3%
Pennington	44.5%	28.3%	80.0%	30.5%	67.7%
Pine	52.2%	36.6%	80.7%	28.7%	45.3%
Pipestone	48.6%	30.9%	78.6%	25.1%	78.6%
Polk	39.9%	29.8%	77.4%	25.5%	67.2%
Pope	40.2%	26.2%	83.9%	15.1%	66.0%
Ramsey	31.6%	33.7%	61.5%	33.4%	72.2%
Red Lake	48.9%	28.2%	84.6%	24.0%	68.3%
Redwood	49.1%	33.2%	79.5%	24.2%	77.9%
Renville	47.5%	30.7%	82.2%	25.2%	77.7%
Rice	41.1%	27.5%	76.7%	25.7%	54.3%
Rock	47.9%	26.8%	76.6%	17.3%	77.4%
Roseau	44.7%	27.8%	83.8%	26.7%	53.3%
St. Louis	35.7%	33.2%	74.1%	32.3%	74.0%
Scott	28.1%	14.7%	85.1%	16.3%	26.2%
Sherburne	32.7%	19.4%	84.1%	21.4%	29.3%
Sibley	50.4%	25.7%	79.9%	24.9%	70.0%
Stearns	37.7%	30.0%	71.6%	27.6%	47.3%
Steele	43.3%	26.3%	80.0%	23.9%	64.2%
Stevens	35.2%	32.3%	69.9%	14.8%	70.1%
Swift	46.8%	31.4%	74.8%	33.5%	77.2%
Todd	48.9%	35.2%	83.9%	22.1%	62.5%
Traverse	45.3%	25.2%	84.4%	15.4%	78.1%
Wabasha	43.9%	22.3%	83.4%	22.9%	60.2%
Wadena	48.9%	40.1%	77.9%	29.6%	65.6%
Waseca	44.3%	27.4%	81.6%	21.0%	69.0%
Washington	25.6%	14.9%	83.2%	22.0%	37.0%
Watonwan	55.8%	33.3%	73.6%	40.3%	78.9%
Wilkin	37.1%	26.9%	82.3%	26.3%	71.2%
Winona	36.7%	30.7%	74.8%	19.5%	67.1%
Wright	34.5%	17.3%	84.2%	19.7%	35.4%
Yellow Medicine	46.2%	27.9%	81.8%	26.7%	83.1%

State/County/CHB	Percent of:				
	Population 25+ years with <= high school education or equivalent	People of all ages living at or below 200% of poverty	Housing occupied by owner	Children < 18 living in single parent headed households	Housing units built before 1980
CHB - Aitkin, Itasca, Koochiching	41.4%	34.3%	82.5%	29.3%	56.5%
CHB - Clearwater, Hubbard, Lake of the Woods	44.3%	34.5%	82.7%	27.1%	47.8%
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	47.1%	30.0%	78.0%	24.9%	80.0%
CHB - Brown, Nicollet	39.4%	24.6%	79.6%	22.9%	65.4%
CHB - Carlton, Cook, Lake, St. Louis	36.6%	32.5%	75.7%	31.8%	70.5%
CHB - Cottonwood, Jackson	42.9%	31.1%	79.2%	23.8%	81.0%
CHB - Clay, Wilkin, Becker, Otter Tail	36.7%	28.7%	79.2%	22.4%	57.9%
CHB - Douglas, Grant, Pope, Stevens, Traverse	37.0%	27.3%	80.8%	18.5%	57.6%
CHB - Dodge, Steele	42.1%	24.0%	82.1%	24.2%	61.9%
CHB - Fillmore, Houston	41.9%	27.3%	83.0%	23.7%	65.4%
CHB - Faribault, Martin	49.3%	30.8%	78.7%	32.9%	81.8%
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	45.6%	27.6%	83.2%	26.8%	64.9%
CHB - Kandiyohi, Renville	40.7%	31.4%	76.6%	28.1%	64.2%
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	46.0%	30.8%	77.4%	23.5%	73.9%
CHB - LeSueur, Waseca	44.8%	25.6%	83.4%	23.3%	64.1%
CHB - Meeker, McLeod, Sibley	46.4%	25.9%	81.7%	25.4%	61.5%
CHB - Mahnomen, Norman, Polk	42.7%	32.4%	77.4%	28.3%	68.0%
CHB - Morrison, Todd, Wadena	48.7%	34.2%	82.0%	25.1%	60.0%

Source: 2012-2016 American Community Survey (ACS), US Census www.census.gov (<https://factfinder.census.gov>); ACS Series: Education - S1501, Poverty - S1701, Housing - B25008, Single Parent - B09002, Housing Units - B25034

Education and Poverty - for data by county subdivision go to:

[MDH Climate Change](#)

**Demographics Table 7: MinnesotaCare Average Monthly Eligibles
By State and County, 2016**

State/County/CHB	Families with Children	Adults with No Kids	Total
State of Minnesota	49,772	52,127	101,899
Aitkin	203	264	467
Anoka	3,372	3,034	6,406
Becker	398	339	737
Beltrami	467	413	880
Benton	383	331	714
Big Stone	55	60	115
Blue Earth	444	528	972
Brown	214	232	446
Carlton	246	332	578
Carver	582	579	1,161
Cass	420	452	872
Chippewa	146	117	263
Chisago	474	449	923
Clay	426	391	817
Clearwater	109	104	213
Cook	73	139	212
Cottonwood	131	88	219
Crow Wing	724	917	1,641
Dakota	3,525	3,083	6,608
Dodge	154	108	262
Douglas	383	433	816
Faribault	153	169	322
Fillmore	214	181	395
Freeborn	323	345	668
Goodhue	347	371	718
Grant	75	76	151
Hennepin	10,776	13,398	24,174
Houston	100	149	249
Hubbard	237	293	530
Isanti	447	388	835
Itasca	488	587	1,075
Jackson	83	91	174
Kanabec	184	192	376
Kandiyohi	473	492	965
Kittson	53	40	93
Koochiching	133	167	300
Lac Qui Parle	77	71	148
Lake	100	163	263
Lake of the Woods	52	62	114
Le Sueur	237	199	436
Lincoln	70	53	123
Lyon	259	227	486
McLeod	314	329	643

**Demographics Table 7: MinnesotaCare Average Monthly Eligibles
By State and County, 2016**

State/County/CHB	Families with Children	Adults with No Kids	Total
State of Minnesota	49,772	52,127	101,899
Mahnomen	43	37	80
Marshall	82	67	149
Martin	178	182	360
Meeker	230	187	417
Mille Lacs	311	300	611
Morrison	370	349	719
Mower	249	321	570
Murray	93	82	175
Nicollet	197	205	402
Nobles	184	131	315
Norman	74	72	146
Olmsted	1,115	1,156	2,271
Otter Tail	678	617	1,295
Pennington	95	120	215
Pine	260	364	624
Pipestone	100	64	164
Polk	306	226	532
Pope	94	123	217
Ramsey	5,866	6,091	11,957
Red Lake	32	32	64
Redwood	177	153	330
Renville	150	124	274
Rice	494	510	1,004
Rock	91	46	137
Roseau	119	142	261
St. Louis	1,410	2,275	3,685
Scott	1,247	925	2,172
Sherburne	807	600	1,407
Sibley	149	125	274
Stearns	1,310	1,278	2,588
Steele	312	287	599
Stevens	81	59	140
Swift	100	76	176
Todd	266	264	530
Traverse	45	33	78
Wabasha	162	169	331
Wadena	147	187	334
Waseca	154	177	331
Washington	1,762	1,594	3,356
Watonwan	119	105	224
Wilkin	47	45	92
Winona	291	382	673
Wright	1,181	913	2,094
Yellow Medicine	114	87	201

**Demographics Table 7: MinnesotaCare Average Monthly Eligibles
By State and County, 2016**

State/County/CHB	Families with Children	Adults with No Kids	Total
State of Minnesota	49,772	52,127	101,899
CHB - Aitkin, Itasca, Koochiching	824	1,018	1,842
CHB - Clearwater, Hubbard, Lake of the Woods	398	459	857
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	492	411	903
CHB - Brown, Nicollet	411	437	848
CHB - Carlton, Cook, Lake, St. Louis	1,829	2,909	4,738
CHB - Cottonwood, Jackson	214	179	393
CHB - Clay, Wilkin, Becker, Otter Tail	1,549	1,392	2,941
CHB - Douglas, Grant, Pope, Stevens, Traverse	678	724	1,402
CHB - Dodge, Steele	466	395	861
CHB - Fillmore, Houston	314	330	644
CHB - Faribault, Martin	331	351	682
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	381	401	782
CHB - Kandiyohi, Renville	623	616	1,239
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	790	625	1,415
CHB - LeSueur, Waseca	391	376	767
CHB - Meeker, McLeod, Sibley	693	641	1,334
CHB - Mahnomen, Norman, Polk	423	335	758
CHB - Morrison, Todd, Wadena	783	800	1,583

Source: Minnesota Department of Human Services

**Demographics Table 8 Minnesota Medical Assistance, Avg Monthly Eligibles
By State and County, 2016**

State/County/CHB	All Families and Children	Adults with No Kids	Elderly	Disabled	Total
State of Minnesota	705,686	198,765	60,011	117,372	1,081,834
Aitkin	2,332	819	310	436	3,898
Anoka	41,481	10,927	2,398	5,823	60,629
Becker	5,346	1,342	469	682	7,839
Beltrami	9,580	2,367	594	1,388	13,929
Benton	5,775	1,539	395	910	8,619
Big Stone	590	161	140	148	1,038
Blue Earth	7,373	2,375	614	1,352	11,713
Brown	2,840	645	329	524	4,337
Carlton	4,506	1,455	478	763	7,202
Carver	6,450	1,814	470	982	9,717
Cass	5,860	1,673	388	748	8,669
Chippewa	2,005	369	217	251	2,841
Chisago	5,738	1,590	358	798	8,484
Clay	8,768	2,028	658	1,534	12,987
Clearwater	1,302	370	172	162	2,006
Cook	698	298	61	67	1,124
Cottonwood	2,033	389	222	278	2,921
Crow Wing	9,708	2,748	798	1,353	14,607
Dakota	42,548	11,310	2,750	6,614	63,221
Dodge	1,400	409	9	8	1,826
Douglas	4,189	1,141	471	776	6,577
Faribault	2,238	579	245	372	3,434
Fillmore	2,555	642	344	321	3,862
Freeborn	4,760	1,130	444	732	7,066
Goodhue	4,509	1,252	449	768	6,977
Grant	977	203	92	124	1,396
Hennepin	153,583	53,324	14,943	30,400	252,250
Houston	1,785	509	203	331	2,827
Hubbard	3,465	862	294	513	5,134
Isanti	5,461	1,407	292	683	7,843
Itasca	6,776	2,123	746	1,289	10,933
Jackson	1,280	299	116	172	1,866
Kanabec	2,537	794	225	378	3,934
Kandiyohi	8,080	1,560	482	932	11,054
Kittson	581	126	92	90	889
Koochiching	1,837	659	250	387	3,133
Lac Qui Parle	798	197	152	178	1,326
Lake	1,126	409	130	217	1,882
Lake of the Woods	563	179	54	95	892
Le Sueur	3,240	665	238	473	4,616
Lincoln	739	201	119	104	1,162
Lyon	4,298	819	317	562	5,997
McLeod	4,260	987	370	589	6,207

**Demographics Table 8 Minnesota Medical Assistance, Avg Monthly Eligibles
By State and County, 2016**

State/County/CHB	All Families and Children	Adults with No Kids	Elderly	Disabled	Total
State of Minnesota	705,686	198,765	60,011	117,372	1,081,834
Mahnomen	1,076	288	79	108	1,551
Marshall	992	238	149	175	1,553
Martin	3,017	695	301	553	4,566
Meeker	3,085	601	307	427	4,419
Mille Lacs	4,483	1,185	325	631	6,625
Morrison	5,055	1,293	476	742	7,565
Mower	6,608	1,368	574	1,025	9,576
Murray	1,032	196	120	136	1,484
Nicollet	3,696	894	262	544	5,396
Nobles	4,230	486	277	425	5,418
Norman	1,126	231	119	176	1,652
Olmsted	16,726	4,562	1,533	2,615	25,436
Otter Tail	8,345	1,952	889	1,153	12,339
Pennington	1,463	405	217	290	2,375
Pine	4,195	1,172	413	666	6,446
Pipestone	1,698	206	167	206	2,277
Polk	5,031	1,217	536	817	7,600
Pope	1,471	376	211	234	2,291
Ramsey	96,019	26,421	7,670	16,946	147,055
Red Lake	532	127	70	67	797
Redwood	2,178	408	191	298	3,076
Renville	2,448	497	171	331	3,447
Rice	8,696	1,784	594	943	12,016
Rock	1,233	211	121	178	1,743
Roseau	1,728	398	210	219	2,555
St. Louis	23,117	9,466	2,890	6,319	41,792
Scott	12,948	2,929	814	1,582	18,273
Sherburne	10,210	2,244	470	1,144	14,068
Sibley	2,080	497	197	269	3,042
Stearns	20,944	5,331	1,373	3,079	30,727
Steele	7,697	1,296	781	1,404	11,179
Stevens	871	198	122	149	1,340
Swift	1,560	304	199	251	2,315
Todd	3,860	927	451	571	5,809
Traverse	523	110	89	98	821
Wabasha	2,339	685	253	333	3,610
Wadena	2,598	614	283	503	3,997
Waseca	1,443	470	4	5	1,922
Washington	19,428	5,778	1,280	2,796	29,282
Watonwan	1,733	304	153	224	2,415
Wilkin	903	202	120	170	1,396
Winona	4,525	1,598	551	1,112	7,786
Wright	12,879	3,009	760	1,595	18,243
Yellow Medicine	1,408	314	160	211	2,093

**Demographics Table 8 Minnesota Medical Assistance, Avg Monthly Eligibles
By State and County, 2016**

State/County/CHB	All Families and Children	Adults with No Kids	Elderly	Disabled	Total
State of Minnesota	705,686	198,765	60,011	117,372	1,081,834
CHB - Aitkin, Itasca, Koochiching	10,945	3,601	1,306	2,112	17,964
CHB - Clearwater, Hubbard, Lake of the Woods	5,330	1,411	520	770	8,032
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	6,361	1,345	868	1,039	9,613
CHB - Brown, Nicollet	6,536	1,539	591	1,068	9,733
CHB - Carlton, Cook, Lake, St. Louis	29,447	11,628	3,559	7,366	52,000
CHB - Cottonwood, Jackson	3,313	688	338	450	4,787
CHB - Clay, Wilkin, Becker, Otter Tail	23,362	5,524	2,136	3,539	34,561
CHB - Douglas, Grant, Pope, Stevens, Traverse	8,031	2,028	985	1,381	12,425
CHB - Dodge, Steele	9,097	1,705	790	1,412	13,005
CHB - Fillmore, Houston	4,340	1,151	547	652	6,689
CHB - Faribault, Martin	5,255	1,274	546	925	8,000
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	5,296	1,294	738	841	8,169
CHB - Kandiyohi, Renville	10,528	2,057	653	1,263	14,501
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	11,178	2,041	1,035	1,484	15,739
CHB - LeSueur, Waseca	4,683	1,135	242	478	6,538
CHB - Meeker, McLeod, Sibley	9,425	2,085	874	1,285	13,668
CHB - Mahnomen, Norman, Polk	7,233	1,736	734	1,101	10,803
CHB - Morrison, Todd, Wadena	11,513	2,834	1,210	1,816	17,371

Source: Minnesota Department of Human Services

Demographics Table 9: Pre-Kindergarten to 12th Grade Enrollment by Race/Ethnicity, 2016-17 School Year, October 1, 2016

State/County/CHB	Single race reported*						Multiple Races*	Hispanic	Total
	White	African American	American Indian	Asian	Hawaiian Pacific Islander				
State of Minnesota	590,250	93,620	14,363	58,246	613	38,651	79,084	874,827	
Aitkin	1,685	11	138	6	0	57	35	1,932	
Anoka	43,830	8,009	502	4,184	51	3,100	5,031	64,707	
Becker	3,705	51	412	32	0	399	112	4,711	
Beltrami	4,696	93	2,790	45	1	474	147	8,246	
Benton	5,835	160	43	69	4	190	164	6,465	
Big Stone	802	2	5	3	0	22	27	861	
Blue Earth	9,030	1,041	30	191	12	364	574	11,242	
Brown	3,069	41	2	26	1	49	386	3,574	
Carlton	5,390	27	412	38	3	463	88	6,421	
Carver	14,312	452	46	458	15	601	1,235	17,119	
Cass	2,742	24	1,257	17	4	213	94	4,351	
Chippewa	1,770	29	19	11	11	60	327	2,227	
Chisago	6,943	56	38	109	0	161	187	7,494	
Clay	8,400	534	238	72	5	539	710	10,498	
Clearwater	1,086	23	267	8	0	104	11	1,499	
Cook	485	5	101	4	2	40	24	661	
Cottonwood	1,749	43	3	183	18	73	302	2,371	
Crow Wing	9,086	142	132	51	1	237	115	9,764	
Dakota	49,734	7,218	340	4,546	70	4,048	8,745	74,701	
Dodge	3,457	28	7	16	1	85	357	3,951	
Douglas	5,099	48	10	44	3	130	143	5,477	
Faribault	1,528	25	2	5	0	29	272	1,861	
Fillmore	2,385	6	2	12	1	47	41	2,494	
Freeborn	3,071	99	8	196	0	111	760	4,245	
Goodhue	5,747	138	115	62	3	228	415	6,708	
Grant	1,003	15	3	0	0	31	30	1,082	
Hennepin	80,880	39,819	1,879	16,155	117	8,444	21,382	168,676	
Houston	3,769	214	38	50	2	111	131	4,315	
Hubbard	2,228	29	91	10	0	131	105	2,594	
Isanti	5,557	73	38	87	1	238	173	6,167	
Itasca	5,554	50	559	23	5	567	147	6,905	
Jackson	1,308	18	4	32	0	41	81	1,484	
Kanabec	2,047	16	20	6	0	59	56	2,204	
Kandiyohi	3,374	750	38	82	7	63	1,605	5,919	
Kittson	571	2	0	1	0	11	18	603	
Koochiching	1,584	25	62	7	0	33	18	1,729	
Lac Qui Parle	1,073	13	4	20	48	47	86	1,291	
Lake	1,324	10	9	6	3	21	10	1,383	
Lake of the Woods	396	5	14	7	0	30	6	458	
Le Sueur	3,577	66	23	15	0	126	576	4,383	
Lincoln	831	7	2	3	0	14	33	890	
Lyon	3,497	286	11	335	1	129	567	4,826	
McLeod	4,456	51	14	35	1	133	603	5,293	

Demographics Table 9: Pre-Kindergarten to 12th Grade Enrollment by Race/Ethnicity, 2016-17 School Year, October 1, 2016

State/County/CHB	Single race reported*						Multiple Races*	Hispanic	Total
	White	African American	American Indian	Asian	Hawaiian Pacific Islander				
Mahnomen	234	2	679	0	0	451	27	1,393	
Marshall	1,172	8	1	5	0	31	99	1,316	
Martin	2,599	34	11	27	4	90	266	3,031	
Meeker	3,017	18	15	13	1	50	240	3,354	
Mille Lacs	5,505	33	391	28	0	226	126	6,309	
Morrison	4,998	52	23	25	1	139	129	5,367	
Mower	4,088	383	10	316	29	210	1,423	6,459	
Murray	993	12	6	17	0	5	45	1,078	
Nicollet	2,098	187	10	33	0	61	305	2,694	
Nobles	1,758	223	10	365	1	86	1,861	4,304	
Norman	891	10	30	2	0	74	109	1,116	
Olmsted	16,824	2,748	104	1,817	6	1,020	1,898	24,417	
Otter Tail	6,796	294	66	51	9	261	512	7,989	
Pennington	1,920	24	73	27	0	77	136	2,257	
Pine	3,264	50	231	17	1	106	104	3,773	
Pipestone	1,160	40	18	21	0	57	237	1,533	
Polk	4,108	221	87	29	0	173	571	5,189	
Pope	1,261	20	9	15	0	18	34	1,357	
Ramsey	33,457	18,748	707	21,874	56	4,817	10,821	90,480	
Red Lake	683	5	16	2	0	18	40	764	
Redwood	1,545	12	279	15	1	117	92	2,061	
Renville	1,370	7	0	13	0	38	332	1,760	
Rice	5,959	903	17	145	1	189	1,528	8,742	
Rock	1,469	21	11	20	0	45	91	1,657	
Roseau	2,476	41	93	94	1	102	39	2,846	
St. Louis	20,931	772	815	227	12	1,738	564	25,059	
Scott	19,298	1,172	216	1,536	16	964	1,886	25,088	
Sherburne	17,625	396	76	307	5	817	666	19,892	
Sibley	1,597	20	3	16	2	71	495	2,204	
Stearns	18,038	3,967	84	442	9	890	1,510	24,940	
Steele	5,057	407	8	73	7	156	904	6,612	
Stevens	1,364	13	17	13	0	44	121	1,572	
Swift	1,355	26	9	6	0	29	147	1,572	
Todd	2,660	22	24	31	14	85	450	3,286	
Traverse	420	8	85	0	0	18	33	564	
Wabasha	4,060	58	13	32	1	72	257	4,493	
Wadena	2,828	28	12	20	4	81	58	3,031	
Waseca	3,158	82	14	23	1	54	268	3,600	
Washington	30,917	2,095	128	2,799	14	1,961	2,358	40,272	
Watonwan	897	18	1	15	0	15	863	1,809	
Wilkin	1,001	12	19	0	0	37	43	1,112	
Winona	4,455	215	10	129	6	207	298	5,320	
Wright	25,140	446	76	329	20	865	1,059	27,935	
Yellow Medicine	1,139	13	128	15	0	33	110	1,438	

Demographics Table 9: Pre-Kindergarten to 12th Grade Enrollment by Race/Ethnicity, 2016-17 School Year, October 1, 2016

State/County/CHB	Single race reported*						Multiple Races*	Hispanic	Total
	White	African American	American Indian	Asian	Hawaiian Pacific Islander				
CHB - Aitkin, Itasca, Koochiching	8,823	86	759	36	5	657	200	10,566	
CHB - Clearwater, Hubbard, Lake of the Woods	3,710	57	372	25	0	265	122	4,551	
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	6,139	83	165	55	59	191	697	7,389	
CHB - Brown, Nicollet	5,167	228	12	59	1	110	691	6,268	
CHB - Carlton, Cook, Lake, St. Louis	28,130	814	1,337	275	20	2,262	686	33,524	
CHB - Cottonwood, Jackson	3,057	61	7	215	18	114	383	3,855	
CHB - Clay, Wilkin, Becker, Otter Tail	19,902	891	735	155	14	1,236	1,377	24,310	
CHB - Douglas, Grant, Pope, Stevens, Traverse	9,147	104	124	72	3	241	361	10,052	
CHB - Dodge, Steele	8,514	435	15	89	8	241	1,261	10,563	
CHB - Fillmore, Houston	6,154	220	40	62	3	158	172	6,809	
CHB - Faribault, Martin	4,127	59	13	32	4	119	538	4,892	
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	6,822	80	183	129	1	239	332	7,786	
CHB - Kandiyohi, Renville	4,744	757	38	95	7	101	1,937	7,679	
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	9,495	378	327	411	2	367	1,065	12,045	
CHB - LeSueur, Waseca	6,735	148	37	38	1	180	844	7,983	
CHB - Meeker, McLeod, Sibley	9,070	89	32	64	4	254	1,338	10,851	
CHB - Mahnommen, Norman, Polk	5,233	233	796	31	0	698	707	7,698	
CHB - Morrison, Todd, Wadena	10,486	102	59	76	19	305	637	11,684	

* Beginning with school year 2016-2017 race/ethnicity data collection and reporting changed from 5 (White, Black, American Indian, Asian, Hispanic) to 7 groups. Previously, the Asian category included Hawaiian and other Pacific Islanders, which are now separated. Additionally, students who report more than one race are classified as multiple races. Comparisons with previous years are not equivalent because of the new multiple race classification. This has the effect of reducing the size of all the single race groups.

Any student who receives the "Hispanic" ethnic code is always included in the "Hispanic" group regardless of any other reported races. Changes are based on the federal rules for identifying race and ethnicity.

Preschool - 12th Grade Enrollment: Included in these counts are students who were enrolled over October 1 of the school year. Grade Pre-kindergarten through grade 12 are included in the counts.

Excluded from the counts are shared-time students, adult students, and students attending in other states or nonpublic schools for care and treatment purposes. Dual enrolled students are counted only once, usually at the regular school of enrollment.

Source: Minnesota Department of Education - www.education.state.mn.us/mde/Data/index.html

Demographics Table 10: 2016 Child Subjects of Maltreatment Reports

State/County/CHB	Child Pop. ^a Ages 0-17	Total		Family Assessment				
		Unique Child	Rate per 1000s	Medical Neglect	Mental Injury	Neglect	Physical Abuse	Sexual Abuse
Minnesota	1,284,387	39,736	30.9	379	952	24,185	16,109	4,966
Aitkin	2,725	117	42.9	1	7	81	31	11
Anoka	83,424	1,528	18.3	14	15	860	561	200
Becker	8,227	332	40.4	5	18	242	121	53
Beltrami	11,516	513	44.5	5	5	395	102	53
Benton	9,729	236	24.3	2	12	137	106	18
Big Stone	1,028	27	26.3	0	1	22	6	1
Blue Earth	13,012	459	35.3	0	4	361	113	41
Brown	5,476	237	43.3	1	24	128	88	33
Carlton	8,059	389	48.3	8	18	290	144	26
Carver	27,222	505	18.6	2	34	315	177	40
Cass	6,102	218	35.7	2	11	160	70	16
Chippewa	2,800	71	25.4	1	0	49	21	9
Chisago	12,577	225	17.9	4	4	133	81	27
Clay	14,629	703	48.1	16	24	411	312	98
Clearwater	2,196	99	45.1	1	6	68	38	12
Cook	793	43	54.2	1	4	24	18	2
Cottonwood (Des Moines Valley HHS, includes Jackson County)	4,984	224	44.9	2	9	128	73	31
Crow Wing	13,940	401	28.8	2	14	218	171	74
Dakota	102,866	2,063	20.1	15	6	1,367	617	195
Dodge (MN Prairie - Includes Dodge, Steele and Waseca Counties)	19,195	535	27.9	5	4	294	241	58
Douglas	7,878	335	42.5	5	14	248	100	47
Faribault (includes Martin County)	7,384	321	43.5	10	0	233	85	24
Fillmore	4,998	90	18.0	0	1	42	57	6
Freeborn	6,685	200	29.9	2	1	135	60	26
Goodhue	10,438	291	27.9	1	2	172	89	56
Grant	1,298	116	89.4	2	12	80	52	11
Hennepin	271,399	10,562	38.9	95	209	5,767	5,709	1,428
Houston	4,041	127	31.4	0	8	80	38	15
Hubbard	4,392	310	70.6	13	13	209	111	45
Isanti	9,259	248	26.8	3	7	160	67	35
Itasca	9,650	467	48.4	5	8	300	168	57
Jackson (see Cottonwood County)								
Kanabec	3,452	133	38.5	1	5	71	65	13
Kandiyohi	10,207	314	30.8	1	16	186	129	60
Kittson	968	19	19.6	0	1	8	6	9
Koochiching	2,474	58	23.4	5	1	30	15	12
LacquiParle	1,374	40	29.1	1	2	28	9	3
Lake	1,986	72	36.3	1	0	43	38	4
Lake of the Woods	732	24	32.8	0	0	20	6	0
Le Sueur	6,731	207	30.8	5	9	116	82	31
Lincoln (SWHHS - Includes Lyon, Murray, Pipestone, Redwood & Rock Counties)	18,009	683	37.9	13	31	441	233	77
Lyon (see Lincoln)								
McLeod	8,479	348	41.0	9	4	238	99	39

Demographics Table 10: 2016 Child Subjects of Maltreatment Reports

State/County/CHB	Child Pop. ^a Ages 0-17	Total		Family Assessment				
		Unique Child	Rate per 1000s	Medical Neglect	Mental Injury	Neglect	Physical Abuse	Sexual Abuse
Minnesota	1,284,387	39,736	30.9	379	952	24,185	16,109	4,966
Mahnomen	1,661	42	25.3	2	0	31	12	1
Marshall	2,177	79	36.3	1	13	54	37	6
Martin (see Faribault)								
Meeker	5,705	102	17.9	1	1	32	58	13
MilleLacs	6,154	415	67.4	3	11	272	144	75
Morrison	7,707	207	26.9	0	4	124	63	35
Mower	9,633	380	39.4	2	8	255	109	53
Murray (see Lincoln)								
Nicollet	7,265	152	20.9	0	28	97	43	11
Nobles	5,841	125	21.4	0	13	58	54	20
Norman	1,541	74	48.0	1	3	44	22	13
Olmsted	37,346	894	23.9	3	22	591	218	100
Otter Tail	12,383	435	35.1	4	37	316	151	52
Pennington	3,318	91	27.4	0	1	53	37	16
Pine	5,972	519	86.9	0	8	394	201	62
Pipestone (see Lincoln)								
Polk	7,421	236	31.8	3	19	153	50	24
Pope	2,291	139	60.7	4	8	80	70	18
Ramsey	125,750	3,300	26.2	8	11	2,089	1,112	411
Red Lake	1,013	21	20.7	0	1	10	9	1
Redwood (see Lincoln)								
Renville	3,320	128	38.6	7	5	85	40	15
Rice	14,471	530	36.6	4	0	337	196	68
Rock (see Lincoln)								
Roseau	3,892	95	24.4	0	0	76	15	6
St. Louis	38,344	2,298	59.9	16	36	1,410	956	284
Scott	40,341	761	18.9	5	24	360	335	146
Sherburne	24,829	567	22.8	1	33	327	228	67
Sibley	3,563	131	36.8	0	0	102	25	14
Stearns	35,283	789	22.4	4	20	461	344	96
Steele (see Dodge)								
Stevens	2,085	71	34.1	2	5	39	35	2
Swift	2,048	92	44.9	2	1	73	18	13
Todd	5,817	129	22.2	2	2	82	35	10
Traverse	700	62	88.6	2	1	35	36	12
Wabasha	4,698	136	28.9	0	4	88	40	11
Wadena	3,401	143	42.0	1	2	90	60	32
Waseca (see Dodge)								
Washington	62,864	1,000	15.9	12	31	500	487	146
Watonwan	2,648	88	33.2	1	0	49	21	21
Wilkin	1,452	53	36.5	1	0	30	24	4
Winona	9,338	313	33.5	7	24	193	149	26
Wright	37,511	717	19.1	7	7	433	287	62
Yellow Medicine	2,270	95	41.9	0	3	61	30	16
Leech Lake Band	1,975 ^b	163	82.5	11	0	138	15	6
White Earth Band	1,981 ^b	304	153.5	3	2	273	34	2

Demographics Table 10: 2016 Child Subjects of Maltreatment Reports

State/County/CHB	Child Pop. ^a Ages 0-17	Total		Family Assessment				
		Unique Child	Rate per 1000s	Medical Neglect	Mental Injury	Neglect	Physical Abuse	Sexual Abuse
Minnesota	1,284,387	39,736	30.9	379	952	24,185	16,109	4,966
CHB - Aitkin, Itasca, Koochiching	14,849	642	43.2	11	16	411	214	80
CHB - Clearwater, Hubbard, Lake of the Woods	7,320	433	59.2	14	19	297	155	57
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	9,520	325	34.1	4	7	233	84	42
CHB - Brown, Nicollet	12,741	389	30.5	1	52	225	131	44
CHB - Carlton, Cook, Lake, St. Louis	49,182	2,802	57.0	26	58	1,767	1,156	316
CHB - Cottonwood, Jackson (Des Moines Valley HHS)	4,984	224	44.9	2	9	128	73	31
CHB - Clay, Wilkin, Becker, Otter Tail	36,691	1,523	41.5	26	79	999	608	207
CHB - Douglas, Grant, Pope, Stevens, Traverse	13,552	661	48.8	13	39	447	257	78
CHB - Dodge, Steele (and Waseca = MN Prairie)	19,195	535	27.9	5	4	294	241	58
CHB - Fillmore, Houston	9,039	217	24.0	0	9	122	95	21
CHB - Faribault, Martin	7,384	321	43.5	10	0	233	85	24
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	11,368	305	26.8	1	16	201	104	38
CHB - Kandiyohi, Renville	13,527	442	32.7	8	21	271	169	75
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock (SW HHS)	18,009	683	37.9	13	31	441	233	77
CHB - LeSueur only, Waseca data is included in MN Prairie (Dodge, Steele, Waseca)	6,731	207	30.8	5	9	116	82	31
CHB - Meeker, McLeod, Sibley	17,747	581	32.7	10	5	372	182	66
CHB - Mahnomen, Norman, Polk	10,623	352	33.1	6	22	228	84	38
CHB - Morrison, Todd, Wadena	16,925	479	28.3	3	8	296	158	77

^a Population estimate come from the US Census estimates for 2015, except for Leech Lake Band of Ojibwe and White Earth Nation.

^b These numbers represent the 2010 U.S. Census for children residing on the Leech Lake and White Earth reservations and who indicated "American Indian" alone or as one of two or more races. The Leech Lake reservation has land in Cass, Itasca, Beltrami and Hubbard counties. The White Earth reservation overlaps Mahnomen, Becker and Clearwater counties.

Source: Minnesota Department of Human Services Children and Family Services 2016 Minnesota's Child Maltreatment Report Reports on MN DHS website under 'General Public', 'Publications, forms and resources', 'Reports', 'Child Maltreatment', 'Adoption and kinship care', 'Reports' : <http://mn.gov/dhs/>

Demographics Table 11: Children in Out-of-home Care per 1,000 in the Child Population (0-17 years old), 2016

State/County/CHB	Child Population Age 0-17 ^a	Total Children < 18	Children <18 per 1,000 ^c
Minnesota	1,284,387	14492	11.3
Aitkin	2,725	60	22.0
Anoka	83,424	452	5.4
Becker	8,227	179	21.8
Beltrami	11,516	955	82.9
Benton	9,729	112	11.5
Big Stone	1,028	19	18.5
Blue Earth	13,012	173	13.3
Brown	5,476	53	9.7
Carlton	8,059	134	16.6
Carver	27,222	146	5.4
Cass	6,102	134	22.0
Chippewa	2,800	6	2.1
Chisago	12,577	123	9.8
Clay	14,629	273	18.7
Clearwater	2,196	23	10.5
Cook	793	14	17.7
Cottonwood (Des Moines Valley HHS , includes Jackson County)	4,984	61	12.2
Crow Wing	13,940	248	17.8
Dakota	102,866	354	3.4
Dodge (MN Prairie - Includes Dodge, Steele and Waseca Counties)	19,195	162	8.4
Douglas	7,878	76	9.6
Faribault (includes Martin County)	7,384	167	22.6
Fillmore	4,998	18	3.6
Freeborn	6,685	89	13.3
Goodhue	10,438	98	9.4
Grant	1,298	13	10.0
Hennepin	271,399	2673	9.8
Houston	4,041	43	10.6
Hubbard	4,392	101	23.0
Isanti	9,259	112	12.1
Itasca	9,650	275	28.5
Jackson (see Cottonwood)			
Kanabec	3,452	44	12.7
Kandiyohi	10,207	112	11.0
Kittson	968	13	13.4
Koochiching	2,474	57	23.0
LacquiParle	1,374	14	10.2
Lake	1,986	27	13.6
Lake of the Woods	732	13	17.8
Le Sueur	6,731	55	8.2
Lincoln (SWHHS - includes Lyon, Murray, Pipestone, Redwood and Rock Counties)	18,009	233	12.9
Lyon (see Lincoln)			
McLeod	8,479	113	13.3

Demographics Table 11: Children in Out-of-home Care per 1,000 in the Child Population (0-17 years old), 2016

State/County/CHB	Child Population Age 0-17 ^a	Total Children < 18	Children <18 per 1,000 ^c
Minnesota	1,284,387	14492	11.3
Mahnomen	1,661	22	13.2
Marshall	2,177	16	7.3
Martin (see Faribault)			
Meeker	5,705	36	6.3
MilleLacs	6,154	269	43.7
Morrison	7,707	82	10.6
Mower	9,633	97	10.1
Murray (see Lincoln)			
Nicollet	7,265	68	9.4
Nobles	5,841	73	12.5
Norman	1,541	22	14.3
Olmsted	37,346	206	5.5
Otter Tail	12,383	123	9.9
Pennington	3,318	49	14.8
Pine	5,972	112	18.8
Pipestone (see Lincoln)			
Polk	7,421	100	13.5
Pope	2,291	40	17.5
Ramsey	125,750	1551	12.3
Red Lake	1,013	14	13.8
Redwood (see Lincoln)			
Renville	3,320	54	16.3
Rice	14,471	212	14.6
Rock (see Lincoln)			
Roseau	3,892	30	7.7
St. Louis	38,344	1103	28.8
Scott	40,341	134	3.3
Sherburne	24,829	153	6.2
Sibley	3,563	25	7.0
Stearns	35,283	389	11.0
Steele (see Dodge)			
Stevens	2,085	23	11.0
Swift	2,048	39	19.0
Todd	5,817	106	18.2
Traverse	700	10	14.3
Wabasha	4,698	45	9.6
Wadena	3,401	53	15.6
Waseca (see Dodge)			
Washington	62,864	254	4.0
Watonwan	2,648	13	4.9
Wilkin	1,452	8	5.5
Winona	9,338	83	8.9
Wright	37,511	225	6.0
Yellow Medicine	2,270	34	15.0
Leech Lake Band	1,975 ^b	185	93.7
White Earth Band	1,981 ^b	407	205.5

Demographics Table 11: Children in Out-of-home Care per 1,000 in the Child Population (0-17 years old), 2016

State/County/CHB	Child Population Age 0-17 ^a	Total Children < 18	Children <18 per 1,000 ^c
Minnesota	1,284,387	14492	11.3
CHB - Aitkin, Itasca, Koochiching	14,849	392	26.4
CHB - Clearwater, Hubbard, Lake of the Woods	18,836	137	18.7
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	9,520	112	11.8
CHB - Brown, Nicollet	12,741	121	9.5
CHB - Carlton, Cook, Lake, St. Louis	49,182	1278	26.0
CHB - Cottonwood, Jackson	4,984	61	12.2
CHB - Clay, Wilkin, Becker, Otter Tail	36,691	583	15.9
CHB - Douglas, Grant, Pope, Stevens, Traverse	14,252	152	11.2
CHB - Dodge, Steele (and Waseca = MN Prairie)	19,195	162	8.4
CHB - Fillmore, Houston	9,039	61	6.7
CHB - Faribault, Martin	7,384	167	22.6
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	11,368	122	10.7
CHB - Kandiyohi, Renville	13,527	166	12.3
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	18,009	233	12.9
CHB - LeSueur only, Waseca data is included in MN Prairie (Dodge, Steele, Waseca)	6,731	55	8.2
CHB - Meeker, McLeod, Sibley	17,747	174	9.8
CHB - Mahnomen, Norman, Polk	10,623	144	13.6
CHB - Morrison, Todd, Wadena	16,925	241	14.2

^a Population estimate come from the US Census estimates for 2015, except for Leech Lake Band of Ojibwe and White Earth Nation.

^b These numbers represent the 2010 U.S. Census for children residing on the Leech Lake and White Earth reservations and who indicated "American Indian" alone or as one of two or more races. The Leech Lake reservation has land in Cass, Itasca, Beltrami and Hubbard counties. The White Earth reservation overlaps Mahnomen, Becker and Clearwater counties.

^c Child rate per 1,000 only includes children under 18 (14,492 of 15,004). Age was calculated either on the first of the year for those who were in care on Jan. 1, 2016 or on the day an out-of-home care placement episode began in 2016 for all others.

Source: Minnesota Department of Human Services Children and Family Services 2016 Minnesota's Child Maltreatment Report Reports on MN DHS website under 'General Public', 'Publications, forms and resources', 'Reports', 'Child Maltreatment', 'Adoption and kinship care', 'Reports' :

<http://mn.gov/dhs/>

Section B: Natality

Tables

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Table 10: Race and Ethnicity of Mother

4/30/2018 -- Correction

In Table 9, McLeod, Mahnomen, Marshall, and Martin counts were incorrect due to misordering. These numbers are now corrected. Additionally, in previous years Table 9 presented percents. This has now been updated.

**Nativity Table 1: Selected Minnesota Natality Statistics
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Number of Births	Fertility Rate	Birth Rate	Number of Deaths	Death Rate	Natural Rate of Increase
State of Minnesota	69,746	66.1	12.6	43,051	7.8	4.8
Aitkin	124	65.1	8.0	251	12.4	-4.4
Anoka	4,269	65.7	12.3	2,104	5.9	6.4
Becker	448	82.1	13.3	331	10.9	2.4
Beltrami	682	74.6	14.8	389	9.0	5.7
Benton	612	78.5	15.3	350	9.1	6.2
Big Stone	55	78.0	10.9	69	15.5	-4.6
Blue Earth	747	47.4	11.2	528	7.0	4.2
Brown	279	65.3	11.0	279	10.6	0.4
Carlton	348	60.5	9.7	381	11.0	-1.3
Carver	1,180	61.7	11.8	502	5.2	6.6
Cass	318	79.9	11.0	348	10.8	0.2
Chippewa	145	75.0	12.0	157	11.9	0.1
Chisago	577	62.0	10.5	395	7.7	2.8
Clay	917	64.4	14.6	475	7.7	6.9
Clearwater	117	84.9	13.3	96	11.2	2.0
Cook	48	65.3	9.1	53	6.9	2.1
Cottonwood	132	76.3	11.5	127	11.5	0.0
Crow Wing	699	68.6	10.9	699	10.3	0.7
Dakota	5,301	66.4	12.7	2,557	5.8	6.9
Dodge	250	66.0	12.2	132	7.9	4.3
Douglas	434	72.6	11.6	440	11.7	-0.1
Faribault	162	76.1	11.6	188	13.2	-1.6
Fillmore	272	83.1	13.0	226	11.3	1.6
Freeborn	328	69.1	10.8	371	12.2	-1.4
Goodhue	496	65.6	10.6	460	10.4	0.2
Grant	72	82.6	12.1	71	11.7	0.4
Hennepin	16,485	64.0	13.4	8,507	6.9	6.4
Houston	187	64.1	9.9	162	11.0	-1.0
Hubbard	206	71.9	9.9	208	9.2	0.8
Isanti	444	64.3	11.4	339	7.6	3.8
Itasca	453	66.7	10.0	499	12.5	-2.5
Jackson	112	72.1	11.3	109	10.2	1.0
Kanabec	166	66.0	10.5	170	9.9	0.6
Kandiyohi	571	80.5	13.4	380	8.9	4.6
Kittson	35	58.3	8.1	55	12.9	-4.8
Koochiching	102	54.8	8.1	157	12.5	-4.5
Lac Qui Parle	69	73.7	10.3	84	11.8	-1.5
Lake	103	69.8	9.7	135	13.6	-3.9
Lake of the Woods	42	78.7	11.0	41	13.5	-2.5
Le Sueur	326	68.5	11.8	229	8.4	3.5
Lincoln	67	82.0	11.6	87	14.2	-2.6
Lyon	380	76.4	14.8	229	9.6	5.2
McLeod	444	71.8	12.4	357	9.4	3.0

**Nativity Table 1: Selected Minnesota Natality Statistics
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Number of Births	Fertility Rate	Birth Rate	Number of Deaths	Death Rate	Natural Rate of Increase
State of Minnesota	69,746	66.1	12.6	43,051	7.8	4.8
Mahnomen	114	130.4	20.9	58	11.2	9.7
Marshall	106	73.6	11.4	78	9.7	1.7
Martin	226	73.6	11.4	248	13.7	-2.3
Meeker	279	76.2	12.1	220	9.1	2.9
Mille Lacs	339	78.8	13.1	323	11.2	1.9
Morrison	423	79.3	12.9	307	10.1	2.8
Mower	499	74.1	12.7	415	10.0	2.7
Murray	104	84.9	12.5	91	12.6	-0.1
Nicollet	373	54.0	11.1	226	7.0	4.1
Nobles	382	101.3	17.5	165	7.0	10.5
Norman	74	73.0	11.2	98	15.6	-4.3
Olmsted	2,113	70.8	13.8	1,082	6.7	7.1
Otter Tail	717	85.7	12.3	674	11.9	0.5
Pennington	169	65.8	11.9	133	8.7	3.2
Pine	259	61.9	9.0	305	10.8	-1.9
Pipestone	118	82.7	12.8	120	12.8	0.0
Polk	448	81.5	14.2	339	11.4	2.8
Pope	118	72.8	10.7	131	11.6	-0.9
Ramsey	7,731	67.1	14.3	4,106	7.7	6.6
Red Lake	42	67.9	10.5	28	6.2	4.3
Redwood	197	82.4	12.9	203	11.3	1.6
Renville	201	89.5	13.7	190	13.1	0.6
Rice	812	63.4	12.4	498	6.9	5.5
Rock	114	74.2	11.9	109	11.6	0.4
Roseau	180	72.6	11.5	136	8.8	2.8
St. Louis	1,996	53.7	10.0	2,099	10.4	-0.5
Scott	1,891	66.8	13.2	728	4.9	8.3
Sherburne	1,192	66.4	12.7	520	5.8	7.0
Sibley	166	68.5	11.2	167	10.5	0.7
Stearns	2,021	63.2	13.0	1,024	6.7	6.3
Steele	422	66.9	11.5	298	8.0	3.4
Stevens	101	47.8	10.4	79	8.0	2.5
Swift	109	75.5	11.6	115	13.0	-1.4
Todd	346	93.8	14.3	229	9.6	4.7
Traverse	33	67.8	9.8	47	16.8	-6.9
Wabasha	234	67.9	11.0	178	9.6	1.4
Wadena	184	85.1	13.4	202	14.9	-1.5
Waseca	201	53.3	10.6	178	9.0	1.7
Washington	2,867	61.8	11.3	1,612	6.2	5.2
Watonwan	156	86.0	14.3	103	11.6	2.7
Wilkin	88	84.0	13.8	75	14.1	-0.2
Winona	486	42.2	9.5	430	9.1	0.5
Wright	1,785	71.7	13.5	832	5.4	8.1
Yellow Medicine	121	78.2	12.2	119	11.9	0.2

**Nativity Table 1: Selected Minnesota Natality Statistics
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Number of Births	Fertility Rate	Birth Rate	Number of Deaths	Death Rate	Natural Rate of Increase
State of Minnesota	69,746	66.1	12.6	43,051	7.8	4.8
CHB - Aitkin, Itasca, Koochiching	679	64.3	9.2	907	12.3	-3.1
CHB - Clearwater, Hubbard, Lake of the Woods	365	76.4	10.9	345	10.3	0.6
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	499	76.0	11.5	544	12.6	-1.0
CHB - Brown, Nicollet	652	58.3	11.1	505	8.6	2.5
CHB - Carlton, Cook, Lake, St. Louis	2,495	55.3	9.9	2,668	10.6	-0.7
CHB - Cottonwood, Jackson	244	74.3	11.4	236	11.0	0.4
CHB - Clay, Wilkin, Becker, Otter Tail	2,170	74.5	13.5	1,555	9.7	3.8
CHB - Douglas, Grant, Pope, Stevens, Traverse	758	68.4	11.2	768	11.4	-0.1
CHB - Dodge, Steele	672	66.6	11.7	430	7.5	4.2
CHB - Fillmore, Houston	459	74.1	11.5	388	9.7	1.8
CHB - Faribault, Martin	388	74.6	11.5	436	12.9	-1.4
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	532	69.0	11.2	430	9.0	2.1
CHB - Kandiyohi, Renville	772	82.6	13.5	570	10.0	3.5
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	980	79.2	13.3	839	11.4	1.9
CHB - LeSueur, Waseca	527	61.8	11.3	407	8.8	2.6
CHB - Meeker, McLeod, Sibley	889	72.4	12.0	744	10.1	2.0
CHB - Mahnommen, Norman, Polk	636	86.1	14.6	495	11.3	3.2
CHB - Morrison, Todd, Wadena	953	85.2	13.5	738	10.4	3.0

Source: Minnesota Department of Health, Center for Health Statistics and the US Census.

Fertility Rate: The number of live births per 1,000 population of women ages 15 - 44 years.

Birth Rate: The number of live births per 1,000 population.

Death Rate: The number of deaths per 1,000 population.

Natural Rate of Increase: The difference in the birth rate and death rate.

**Nativity Table 2: Prematurity and Low Birth Weight of Singleton Births in Minnesota
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Number Preterm Births	% Preterm Births	Number Low Birth Weight	% Low Birth Weight	% Very Low Birth Weight 2014-2016	% Small for Gestational Age
State of Minnesota	4,652	6.9	3,328	4.9	1.2	2.8
Aitkin	11	9.1	8	6.6	1.2	3.3
Anoka	253	6.1	179	4.3	1.1	2.3
Becker	35	8.1	21	4.8	1.6	2.9
Beltrami	62	9.4	36	5.5	0.8	2.8
Benton	44	7.4	31	5.2	0.8	1.6
Big Stone	3	5.5	3	5.5	0.6	0.0
Blue Earth	45	6.2	29	4.0	1.6	2.8
Brown	14	5.3	15	5.7	1.3	5.0
Carlton	24	7.2	15	4.5	1.5	2.3
Carver	75	6.7	36	3.2	1.4	1.5
Cass	37	12.4	22	7.4	1.4	2.2
Chippewa	11	7.6	7	4.8	0.8	2.1
Chisago	42	7.5	33	5.9	1.3	1.6
Clay	56	6.5	43	4.9	1.4	2.8
Clearwater	6	5.3	5	4.3	0.3	0.9
Cook	3	6.3	4	8.3	1.3	6.3
Cottonwood	11	8.7	6	4.7	0.9	3.8
Crow Wing	60	8.7	31	4.5	1.2	2.7
Dakota	370	7.2	246	4.8	1.1	2.9
Dodge	15	6.1	11	4.5	1.2	1.2
Douglas	33	8.0	28	6.8	1.2	2.8
Faribault	11	7.0	7	4.5	0.9	3.1
Fillmore	16	6.0	10	3.8	0.5	2.9
Freeborn	29	9.6	15	5.0	1.3	1.8
Goodhue	37	7.6	24	4.9	1.1	2.6
Grant	5	7.4	5	7.4	2.3	2.8
Hennepin	1,112	7.0	876	5.5	1.3	3.3
Houston	11	6.0	7	3.8	1.0	2.7
Hubbard	10	5.0	6	3.0	0.9	3.4
Isanti	24	5.5	16	3.7	0.7	1.8
Itasca	47	10.7	31	7.0	0.7	2.9
Jackson	7	6.4	5	4.5	1.7	2.7
Kanabec	12	7.5	11	6.9	0.0	6.0
Kandiyohi	43	7.9	25	4.6	1.2	2.5
Kittson	0	0.0	2	6.9	1.6	2.9
Koochiching	2	2.0	2	2.0	0.7	2.9
Lac Qui Parle	4	6.2	2	3.1	0.6	0.0
Lake	14	14.1	6	6.1	1.0	1.9
Lake of the Woods	2	4.8	1	2.4	0.0	2.4
Le Sueur	24	7.6	19	6.1	1.7	2.1
Lincoln	4	6.2	4	6.2	0.0	0.0
Lyon	21	5.7	6	1.6	1.1	1.6
McLeod	38	8.7	17	3.9	0.9	1.6

**Nativity Table 2: Prematurity and Low Birth Weight of Singleton Births in Minnesota
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Number Preterm Births	% Preterm Births	Number Low Birth Weight	% Low Birth Weight	% Very Low Birth Weight 2014-2016	% Small for Gestational Age
Mahnomen	14	13.1	5	4.5	0.7	0.9
Marshall	10	9.8	8	7.8	1.5	3.8
Martin	10	4.6	6	2.8	0.7	1.8
Meeker	16	5.9	12	4.4	0.6	3.2
Mille Lacs	34	10.4	10	3.0	0.8	1.8
Morrison	19	4.6	9	2.2	0.8	1.9
Mower	32	6.6	23	4.8	1.1	3.4
Murray	7	7.0	5	5.0	1.5	1.9
Nicollet	24	6.8	16	4.5	0.9	2.4
Nobles	20	5.3	12	3.2	0.6	1.8
Norman	6	8.1	5	6.8	3.6	2.7
Olmsted	123	6.0	93	4.5	0.8	2.6
Otter Tail	36	5.3	22	3.2	1.0	2.4
Pennington	16	9.6	7	4.2	0.7	2.4
Pine	19	7.6	12	4.8	1.1	3.1
Pipestone	4	3.4	2	1.7	0.3	1.7
Polk	35	8.0	24	5.5	1.6	3.3
Pope	6	5.3	2	1.8	0.8	0.8
Ramsey	501	6.7	435	5.8	1.3	3.9
Red Lake	1	2.5	1	2.5	0.0	2.4
Redwood	20	10.4	11	5.7	1.6	2.5
Renville	17	8.9	13	6.8	1.0	2.0
Rice	55	7.1	31	4.0	1.1	1.9
Rock	5	4.6	6	5.6	0.6	4.4
Roseau	9	5.1	8	4.5	1.7	3.9
St. Louis	143	7.5	101	5.3	1.2	2.4
Scott	121	6.7	91	5.0	1.0	2.5
Sherburne	68	5.9	48	4.2	1.1	1.8
Sibley	10	6.2	10	6.2	1.2	3.6
Stearns	112	5.7	85	4.3	1.1	3.0
Steele	26	6.3	23	5.5	1.3	1.7
Stevens	6	6.1	4	4.0	1.2	4.0
Swift	4	3.8	4	3.8	0.3	4.6
Todd	29	8.8	16	4.8	1.0	1.8
Traverse	2	6.3	1	3.0	2.1	6.3
Wabasha	9	3.9	10	4.3	1.0	2.6
Wadena	13	7.3	10	5.6	0.9	1.6
Waseca	17	9.0	8	4.2	1.4	3.5
Washington	171	6.2	120	4.4	1.1	2.7
Watonwan	10	6.8	4	2.7	0.4	3.8
Wilkin	8	9.1	6	6.8	1.3	1.1
Winona	38	8.2	25	5.4	0.6	2.7
Wright	134	7.8	73	4.3	0.9	2.2
Yellow Medicine	8	6.8	5	4.3	1.1	2.5

**Natality Table 2: Prematurity and Low Birth Weight of Singleton Births in Minnesota
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Number Preterm Births	% Preterm Births	Number Low Birth Weight	% Low Birth Weight	% Very Low Birth Weight 2014-2016	% Small for Gestational Age
CHB - Aitkin, Itasca, Koochiching	60	9.1	41	6.2	3.9	3.0
CHB - Clearwater, Hubbard, Lake of the	18	5.1	12	3.4	1.5	2.5
CHB - Big Stone, Chippewa, Lac qui	30	6.2	21	4.3	0.7	2.2
CHB - Brown, Nicollet	38	6.2	31	5.0	1.1	3.5
CHB - Carlton, Cook, Lake, St. Louis	184	7.7	126	5.3	1.2	2.4
CHB - Cottonwood, Jackson	18	7.6	11	4.6	1.2	3.3
CHB - Clay, Wilkin, Becker, Otter Tail	135	6.5	92	4.4	1.3	2.6
CHB - Douglas, Grant, Pope, Stevens,	44	7.4	35	5.9	1.3	2.8
CHB - Dodge, Steele	41	6.2	34	5.2	1.3	1.5
CHB - Fillmore, Houston	27	6.0	17	3.8	0.7	2.8
CHB - Faribault, Martin	21	5.6	13	3.5	0.8	2.3
CHB - Kittson, Marshall, Pennington,	36	7.0	26	5.1	1.0	3.2
CHB - Kandiyohi, Renville	60	8.2	38	5.2	1.1	2.3
CHB - Lincoln, Lyon, Murray, Pipestone,	61	6.4	34	3.6	1.0	2.0
CHB - LeSueur, Waseca	41	8.2	27	5.4	1.6	2.7
CHB - Meeker, McLeod, Sibley	64	7.3	39	4.5	0.8	2.5
CHB - Mahnomen, Norman, Polk	55	8.9	34	5.4	1.7	2.8
CHB - Morrison, Todd, Wadena	61	6.6	35	3.8	0.9	1.8

Source: Minnesota Department of Health, Center for Health Statistics.

Preterm Births: Live births of babies who are less than 37 weeks gestation at birth (computed).

Low Birth Weight Births: Live births who are less than 2500 grams at birth.

Very Low Birth Weight Births: Live births who are born weighing less than 1500 grams.

**Natality Table 3: Minnesota Number of Infant Deaths by State and County,
By State, County and Community Health Board (CHB), 1996-2015 (Birth Year)**

State/County/CHB	Birth Year			
	1996-2000	2001-2005	2006-2010	2011-2015
State of Minnesota	1,918	1,718	1,836	1,727
Aitkin	5	3	0	4
Anoka	112	94	103	84
Becker	13	6	18	13
Beltrami	26	21	34	35
Benton	16	20	12	16
Big Stone	0	2	2	3
Blue Earth	18	10	13	26
Brown	6	6	4	6
Carlton	9	11	11	5
Carver	30	8	28	20
Cass	12	11	13	9
Chippewa	6	1	3	3
Chisago	15	9	20	15
Clay	26	16	32	19
Clearwater	2	5	3	2
Cook	3	1	2	4
Cottonwood	5	3	2	3
Crow Wing	16	22	14	18
Dakota	122	138	94	119
Dodge	7	11	6	4
Douglas	5	14	9	13
Faribault	5	1	4	3
Fillmore	10	10	2	5
Freeborn	8	11	11	8
Goodhue	17	11	12	15
Grant	0	0	1	2
Hennepin	497	427	454	406
Houston	6	6	7	2
Hubbard	4	7	5	6
Isanti	12	8	12	11
Itasca	19	18	10	16
Jackson	1	2	3	3
Kanabec	6	5	1	3
Kandiyohi	16	7	15	7
Kittson	1	1	0	2
Koochiching	8	5	1	1
Lac Qui Parle	1	2	3	3
Lake	2	6	5	3
Lake of the Woods	1	2	2	
Le Sueur	5	4	5	6
Lincoln	0	2	0	1
Lyon	11	8	12	10
McLeod	20	9	5	12

**Natality Table 3: Minnesota Number of Infant Deaths by State and County,
By State, County and Community Health Board (CHB), 1996-2015 (Birth Year)**

State/County/CHB	Birth Year			
	1996-2000	2001-2005	2006-2010	2011-2015
Mahnomen	4	3	6	6
Marshall	4	5	4	2
Martin	6	4	5	4
Meeker	4	6	8	6
Mille Lacs	5	12	15	10
Morrison	8	18	11	7
Mower	15	7	17	14
Murray	1	4	1	2
Nicollet	9	8	14	11
Nobles	7	9	9	10
Norman	1	1	0	2
Olmsted	44	52	71	44
Otter Tail	15	13	5	18
Pennington	7	3	5	5
Pine	7	10	13	11
Pipestone	4	2	3	2
Polk	10	10	12	14
Pope	2	2	5	6
Ramsey	304	211	247	247
Red Lake	2	3	0	0
Redwood	4	3	3	6
Renville	4	4	2	4
Rice	13	19	13	18
Rock	6	2	1	3
Roseau	9	6	5	5
St. Louis	62	49	52	64
Scott	22	29	50	27
Sherburne	20	25	33	29
Sibley	2	3	3	2
Stearns	50	47	51	48
Steele	13	14	7	9
Stevens	3	4	3	3
Swift	2	4	2	1
Todd	9	7	9	8
Traverse	2	0	2	1
Wabasha	11	7	6	3
Wadena	2	4	8	1
Waseca	6	5	5	5
Washington	55	68	70	62
Watonwan	3	8	8	5
Wilkin	5	4		2
Winona	16	16	15	13
Wright	31	40	42	38
Yellow Medicine	5	3	2	3

**Natality Table 3: Minnesota Number of Infant Deaths by State and County,
By State, County and Community Health Board (CHB), 1996-2015 (Birth Year)**

State/County/CHB	Birth Year			
	1996-2000	2001-2005	2006-2010	2011-2015
CHB - Aitkin, Itasca, Koochiching	32	26	11	21
CHB - Clearwater, Hubbard, Lake of the Woods	7	14	10	8
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	14	12	12	13
CHB - Brown, Nicollet	15	14	18	17
CHB - Carlton, Cook, Lake, St. Louis	76	67	70	76
CHB - Cottonwood, Jackson	6	5	5	6
CHB - Clay, Wilkin, Becker, Otter Tail	59	39	55	52
CHB - Douglas, Grant, Pope, Stevens, Traverse	12	20	20	25
CHB - Dodge, Steele	20	25	13	13
CHB - Fillmore, Houston	16	16	9	7
CHB - Faribault, Martin	11	5	9	7
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	23	18	14	14
CHB - Kandiyohi, Renville	20	11	17	11
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	26	21	20	24
CHB - LeSueur, Waseca	11	9	10	11
CHB - Meeker, McLeod, Sibley	26	18	16	20
CHB - Mahnommen, Norman, Polk	15	14	18	22
CHB - Morrison, Todd, Wadena	19	29	28	16

Source: Minnesota Department of Health, Center for Health Statistics

**Nativity Table 4: Prenatal Care in Minnesota
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Percent of Prenatal Care Received in 1st Trimester	Percent Adequacy of Prenatal Care, GINDEX		
		Adequate or Better	Intermediate	Inadequate or None
State of Minnesota	81.4	78.5	10.5	10.9
Aitkin	82.4	77.3	10.1	12.6
Anoka	85.8	79.2	12.0	8.8
Becker	70.3	72.4	7.8	19.8
Beltrami	70.8	68.6	9.5	21.8
Benton	81.7	84.8	5.1	10.2
Big Stone	71.7	82.6	2.2	15.2
Blue Earth	88.8	88.8	4.5	6.7
Brown	81.8	82.1	5.8	12.0
Carlton	86.5	83.8	9.7	6.5
Carver	86.3	83.2	10.5	6.2
Cass	71.6	67.1	8.1	24.8
Chippewa	85.5	73.1	16.6	10.3
Chisago	87.5	85.2	9.3	5.5
Clay	54.5	63.6	0.0	36.4
Clearwater	73.5	67.0	14.3	18.8
Cook	80.9	41.3	39.1	19.6
Cottonwood	86.3	80.3	10.3	9.4
Crow Wing	90.2	86.8	8.5	4.7
Dakota	82.4	82.9	7.3	9.9
Dodge	82.3	61.3	32.7	6.0
Douglas	93.2	89.0	7.0	4.0
Faribault	73.0	80.5	5.7	13.8
Fillmore	71.6	57.9	21.7	20.4
Freeborn	89.0	89.9	2.5	7.6
Goodhue	80.9	70.3	18.3	11.4
Grant	90.3	90.3	5.6	4.2
Hennepin	78.7	77.6	10.0	12.4
Houston	69.2	50.0	16.7	33.3
Hubbard	79.7	73.8	13.6	12.6
Isanti	86.5	82.6	9.2	8.2
Itasca	82.0	75.5	12.8	11.7
Jackson	88.6	87.2	7.0	5.8
Kanabec	83.5	76.1	16.0	8.0
Kandiyohi	77.5	65.1	19.5	15.4
Kittson	85.0	95.0	0.0	5.0
Koochiching	85.6	83.2	6.3	10.5
Lac Qui Parle	81.8	75.9	13.0	11.1
Lake	85.1	84.0	9.0	7.0
Lake of the Woods	79.5	76.9	12.8	10.3
Le Sueur	84.2	82.2	9.3	8.4
Lincoln	90.3	96.8	3.2	0.0
Lyon	85.5	83.2	10.1	6.7
McLeod	89.1	85.8	7.8	6.4

**Nativity Table 4: Prenatal Care in Minnesota
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Percent of Prenatal Care Received in 1st Trimester	Percent Adequacy of Prenatal Care, GINDEX		
		Adequate or Better	Intermediate	Inadequate or None
Mahnomen	50.0	42.2	15.6	42.2
Marshall	93.0	90.7	4.7	4.7
Martin	89.0	87.4	6.5	6.0
Meeker	86.4	78.9	14.3	6.8
Mille Lacs	78.7	72.9	8.8	18.3
Morrison	85.2	87.6	5.2	7.1
Mower	68.2	74.5	9.8	15.7
Murray	84.0	85.1	6.8	8.1
Nicollet	85.4	88.6	5.4	6.0
Nobles	78.4	81.9	3.5	14.5
Norman	100.0	88.9	11.1	0.0
Olmsted	76.0	50.2	40.4	9.4
Otter Tail	86.1	83.8	7.0	9.2
Pennington	84.0	82.7	9.3	8.0
Pine	80.2	71.4	14.7	13.9
Pipestone	82.7	86.4	3.7	9.9
Polk	82.9	81.5	8.3	10.2
Pope	91.5	90.6	6.0	3.4
Ramsey	74.7	72.1	11.5	16.3
Red Lake	75.0	68.8	12.5	18.8
Redwood	80.4	80.3	9.6	10.1
Renville	78.1	71.7	12.6	15.7
Rice	80.1	81.1	7.5	11.4
Rock	92.3	92.3	7.7	0.0
Roseau	85.4	86.0	6.4	7.6
St. Louis	86.7	86.1	5.1	8.9
Scott	83.8	87.0	5.5	7.5
Sherburne	87.7	81.0	13.0	5.9
Sibley	79.0	80.1	9.9	9.9
Stearns	83.0	84.9	5.9	9.1
Steele	89.2	87.3	6.7	6.0
Stevens	86.9	85.9	11.1	3.0
Swift	84.1	74.8	18.7	6.5
Todd	80.8	81.7	5.8	12.5
Traverse	84.0	76.0	16.0	8.0
Wabasha	81.6	58.0	32.3	9.7
Wadena	85.7	86.1	7.5	6.4
Waseca	89.4	86.4	7.1	6.6
Washington	86.8	85.2	6.4	8.4
Watonwan	75.3	75.8	8.5	15.7
Wilkin	83.3	71.4	16.7	11.9
Winona	87.5	77.7	14.4	7.9
Wright	88.5	84.9	9.4	5.7
Yellow Medicine	89.7	73.2	17.5	9.3

**Nativity Table 4: Prenatal Care in Minnesota
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Percent of Prenatal Care Received in 1st Trimester	Percent Adequacy of Prenatal Care, GINDEX		
		Adequate or Better	Intermediate	Inadequate or None
CHB - Aitkin, Itasca, Koochiching	82.6	76.9	11.4	11.7
CHB - Clearwater, Hubbard, Lake of the Woods	77.6	71.9	13.7	14.3
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	84.2	74.8	15.4	9.8
CHB - Brown, Nicollet	83.9	85.8	5.6	8.6
CHB - Carlton, Cook, Lake, St. Louis	86.5	84.8	6.5	8.6
CHB - Cottonwood, Jackson	87.3	83.3	8.9	7.9
CHB - Clay, Wilkin, Becker, Otter Tail	80.0	79.0	7.5	13.5
CHB - Douglas, Grant, Pope, Stevens, Traverse	91.5	88.5	7.5	3.9
CHB - Dodge, Steele	86.7	77.6	16.4	6.0
CHB - Fillmore, Houston	71.5	57.5	21.5	21.0
CHB - Faribault, Martin	82.2	84.5	6.1	9.4
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	84.9	84.4	7.5	8.2
CHB - Kandiyohi, Renville	77.7	66.8	17.7	15.5
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	84.3	84.1	6.1	7.4
CHB - LeSueur, Waseca	86.2	83.8	8.5	7.7
CHB - Meeker, McLeod, Sibley	86.4	82.6	10.3	7.2
CHB - Mahnomen, Norman, Polk	72.0	23.0	10.9	21.1
CHB - Morrison, Todd, Wadena	83.7	85.2	5.9	8.9

GINDEX: A prenatal care index determined by combining measures of the month or trimester prenatal care

Adequate or Better: Prenatal care started in the 1st trimester *and* the woman had an adequate number of visits.

Intermediate: Prenatal care started in the 1st or 2nd trimester *and* the woman had an intermediate range of

Inadequate or None: No prenatal care or the prenatal care started in the 3rd trimester or the woman had an

**Nativity Table 5: Cesarean Births in Minnesota
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	% Cesarean Births	% First Time Cesarean Births	% Repeat Cesarean
State of Minnesota	26.8%	15.8%	11.0%
Aitkin	27.4%	16.1%	11.3%
Anoka	25.1%	15.9%	9.2%
Becker	27.3%	14.1%	13.2%
Beltrami	26.5%	12.6%	13.9%
Benton	23.0%	11.1%	11.9%
Big Stone	36.3%	14.5%	21.8%
Blue Earth	25.6%	14.6%	11.0%
Brown	28.7%	13.3%	15.4%
Carlton	23.9%	14.7%	9.2%
Carver	28.2%	17.5%	10.7%
Cass	29.3%	14.8%	14.5%
Chippewa	32.4%	13.8%	18.6%
Chisago	24.6%	15.1%	9.5%
Clay	28.8%	14.4%	14.4%
Clearwater	29.1%	13.7%	15.4%
Cook	29.2%	12.5%	16.7%
Cottonwood	36.3%	18.9%	17.4%
Crow Wing	27.0%	16.5%	10.5%
Dakota	29.4%	17.1%	12.3%
Dodge	26.4%	16.0%	10.4%
Douglas	28.6%	17.3%	11.3%
Faribault	34.0%	16.7%	17.3%
Fillmore	25.5%	11.1%	14.4%
Freeborn	34.4%	19.5%	14.9%
Goodhue	29.2%	17.3%	11.9%
Grant	32.0%	18.1%	13.9%
Hennepin	25.7%	16.2%	9.5%
Houston	22.1%	10.8%	11.3%
Hubbard	25.7%	9.2%	16.5%
Isanti	28.1%	18.2%	9.9%
Itasca	28.7%	15.0%	13.7%
Jackson	34.0%	17.9%	16.1%
Kanabec	33.7%	23.5%	10.2%
Kandiyohi	24.6%	14.4%	10.2%
Kittson	45.7%	28.6%	17.1%
Koochiching	40.2%	26.5%	13.7%
Lac Qui Parle	26.1%	11.6%	14.5%
Lake	25.2%	15.5%	9.7%
Lake of the Woods	35.7%	19.0%	16.7%
Le Sueur	27.6%	12.9%	14.7%
Lincoln	25.4%	16.4%	9.0%
Lyon	28.5%	16.6%	11.9%
McLeod	30.7%	11.4%	19.3%

**Nativity Table 5: Cesarean Births in Minnesota
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	% Cesarean Births	% First Time Cesarean Births	% Repeat Cesarean
State of Minnesota	26.8%	15.8%	11.0%
Mahnomen	25.5%	14.2%	11.3%
Marshall	25.7%	13.3%	12.4%
Martin	29.3%	17.1%	12.2%
Meeker	31.9%	19.4%	12.5%
Mille Lacs	25.9%	13.4%	12.5%
Morrison	31.2%	16.1%	15.1%
Mower	31.0%	16.0%	15.0%
Murray	39.5%	26.0%	13.5%
Nicollet	29.3%	16.4%	12.9%
Nobles	29.9%	12.6%	17.3%
Norman	28.4%	10.8%	17.6%
Olmsted	24.1%	13.7%	10.4%
Otter Tail	30.0%	14.4%	15.6%
Pennington	42.1%	24.9%	17.2%
Pine	28.5%	18.5%	10.0%
Pipestone	29.7%	15.3%	14.4%
Polk	25.7%	12.5%	13.2%
Pope	28.9%	13.6%	15.3%
Ramsey	24.5%	15.1%	9.4%
Red Lake	33.3%	9.5%	23.8%
Redwood	29.5%	16.8%	12.7%
Renville	32.0%	23.5%	8.5%
Rice	29.8%	16.7%	13.1%
Rock	28.9%	14.0%	14.9%
Roseau	32.2%	20.0%	12.2%
St. Louis	26.5%	15.8%	10.7%
Scott	26.4%	16.3%	10.1%
Sherburne	28.3%	16.7%	11.6%
Sibley	30.2%	15.7%	14.5%
Stearns	26.8%	15.4%	11.4%
Steele	32.0%	15.2%	16.8%
Stevens	34.7%	14.9%	19.8%
Swift	29.3%	11.9%	17.4%
Todd	24.8%	13.7%	11.1%
Traverse	30.3%	18.2%	12.1%
Wabasha	26.5%	13.7%	12.8%
Wadena	19.6%	10.9%	8.7%
Waseca	36.3%	20.9%	15.4%
Washington	26.0%	16.1%	9.9%
Watonwan	23.7%	8.3%	15.4%
Wilkin	29.5%	15.9%	13.6%
Winona	20.7%	14.1%	6.6%
Wright	28.8%	16.9%	11.9%
Yellow Medicine	27.2%	14.0%	13.2%

**Nativity Table 5: Cesarean Births in Minnesota
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	% Cesarean Births	% First Time Cesarean Births	% Repeat Cesarean
State of Minnesota	26.8%	15.8%	11.0%
CHB - Aitkin, Itasca, Koochiching	30.2%	16.9%	13.3%
CHB - Clearwater, Hubbard, Lake of the Woods	27.9%	11.8%	16.2%
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	30.1%	13.2%	16.8%
CHB - Brown, Nicollet	29.0%	15.0%	14.0%
CHB - Carlton, Cook, Lake, St. Louis	26.1%	15.6%	10.5%
CHB - Cottonwood, Jackson	35.2%	18.4%	16.8%
CHB - Clay, Wilkin, Becker, Otter Tail	28.8%	14.4%	14.5%
CHB - Douglas, Grant, Pope, Stevens, Traverse	29.8%	16.5%	13.3%
CHB - Dodge, Steele	29.9%	15.5%	14.4%
CHB - Fillmore, Houston	24.0%	10.9%	13.1%
CHB - Faribault, Martin	29.1%	14.7%	14.4%
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	35.0%	20.1%	14.8%
CHB - Kandiyohi, Renville	26.4%	16.7%	9.7%
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	29.8%	17.1%	12.7%
CHB - LeSueur, Waseca	30.9%	15.9%	15.0%
CHB - Meeker, McLeod, Sibley	30.3%	17.5%	12.7%
CHB - Mahnomen, Norman, Polk	26.9%	12.1%	14.8%
CHB - Morrison, Todd, Wadena	26.5%	14.2%	12.4%

Source: Minnesota Department of Health, Center for Health Statistics.

**Nativity Table 6: Fertility and Family Planning in Minnesota
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Number Pregnancies	Pregnancy Rate	Number Abortions	Abortion Rate	Percent with 4+ Births	Percent with Live Birth w/in 1 Year
State of Minnesota	79,219	75.1	9,053	8.6	6.4%	2.2%
Aitkin	135	70.9	11	**	8.3%	1.3%
Anoka	4,838	74.5	553	8.5	4.6%	1.4%
Becker	456	83.5	*	**	13.3%	2.2%
Beltrami	720	78.8	36	3.9	11.3%	3.4%
Benton	685	87.8	68	8.7	6.7%	3.5%
Big Stone	56	79.4	*	**	3.6%	2.4%
Blue Earth	854	54.2	101	6.4	4.0%	1.8%
Brown	296	69.3	17	**	3.9%	0.5%
Carlton	387	67.2	36	6.3	3.4%	2.4%
Carver	1,278	66.8	91	4.8	3.6%	1.2%
Cass	341	85.7	21	5.3	8.8%	3.1%
Chippewa	154	79.7	9	**	3.4%	1.9%
Chisago	625	67.2	45	4.8	3.8%	2.6%
Clay	927	65.1	10	**	8.5%	2.0%
Clearwater	120	87.1	*	**	10.3%	--
Cook	55	74.8	7	**	4.2%	--
Cottonwood	139	80.3	*	**	6.1%	4.2%
Crow Wing	775	76.1	71	7.0	6.3%	1.9%
Dakota	6,054	75.8	719	9.0	4.4%	2.2%
Dodge	268	70.7	18	**	3.2%	--
Douglas	454	75.9	19	**	3.9%	1.5%
Faribault	175	82.2	12	**	4.9%	0.9%
Fillmore	292	89.2	20	6.1	11.4%	1.1%
Freeborn	360	75.9	29	6.1	6.4%	4.8%
Goodhue	542	71.7	42	5.6	4.0%	2.0%
Grant	72	82.6	*	**	6.9%	--
Hennepin	19,966	77.5	3,350	13.0	6.5%	1.8%
Houston	198	67.8	10	**	3.8%	1.7%
Hubbard	212	74.0	6	**	10.2%	2.7%
Isanti	493	71.4	47	6.8	4.3%	1.1%
Itasca	484	71.2	29	4.3	5.5%	2.6%
Jackson	120	77.2	8	**	1.8%	--
Kanabec	176	70.0	10	**	7.2%	1.9%
Kandiyohi	610	86.0	36	5.1	8.8%	3.2%
Kittson	35	58.3	*	**	8.6%	12.5%
Koochiching	112	60.1	8	**	2.0%	1.7%
Lac Qui Parle	72	76.9	*	**	--	6.3%
Lake	114	77.3	11	**	3.9%	1.8%
Lake of the Woods	46	86.1	*	**	2.4%	3.7%
Le Sueur	352	74.0	22	4.6	5.8%	1.9%
Lincoln	68	83.2	*	**	9.0%	2.3%
Lyon	400	80.4	18	**	9.8%	2.2%
McLeod	476	76.9	31	5.0	17.5%	4.7%

**Nativity Table 6: Fertility and Family Planning in Minnesota
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Number Pregnancies	Pregnancy Rate	Number Abortions	Abortion Rate	Percent with 4+ Births	Percent with Live Birth w/in 1 Year
State of Minnesota	79,219	75.1	9,053	8.6	6.4%	2.2%
Mahnomen	119	136.2	*	**	5.7%	1.3%
Marshall	107	74.3	*	**	2.7%	1.3%
Martin	241	78.5	15	**	6.1%	2.1%
Meeker	288	78.6	9	**	11.5%	2.1%
Mille Lacs	376	87.4	36	8.4	7.7%	1.9%
Morrison	451	84.5	27	5.1	7.3%	1.7%
Mower	553	82.2	50	7.4	5.6%	1.5%
Murray	106	86.5	*	**	3.9%	4.5%
Nicollet	418	60.5	45	6.5	4.3%	3.3%
Nobles	390	103.4	7	**	6.8%	2.2%
Norman	75	74.0	*	**	6.8%	--
Olmsted	2,341	78.4	217	7.3	5.8%	1.3%
Otter Tail	733	87.6	12	**	8.7%	1.0%
Pennington	171	66.6	*	**	4.1%	0.9%
Pine	289	69.1	27	6.5	7.7%	3.0%
Pipestone	118	82.7	*	**	7.6%	2.5%
Polk	453	82.4	*	**	8.7%	2.0%
Pope	122	75.3	*	**	4.2%	2.4%
Ramsey	9,399	81.6	1,624	14.1	8.2%	3.3%
Red Lake	42	67.9	*	**	11.9%	--
Redwood	206	86.2	9	**	7.1%	0.8%
Renville	211	93.9	10	**	4.0%	0.8%
Rice	885	69.1	67	5.2	8.0%	2.5%
Rock	116	75.5	*	**	6.1%	3.4%
Roseau	181	73.0	*	**	6.1%	1.6%
St. Louis	2,274	61.2	259	7.0	4.7%	3.4%
Scott	2,071	73.2	165	5.8	5.0%	1.2%
Sherburne	1,291	71.9	91	5.1	6.4%	1.5%
Sibley	180	74.2	14	**	10.2%	3.6%
Stearns	2,233	69.8	197	6.2	9.8%	3.5%
Steele	462	73.3	36	5.7	7.8%	1.0%
Stevens	107	50.6	*	**	8.0%	1.6%
Swift	114	79.0	*	**	5.5%	2.6%
Todd	356	96.6	9	**	14.6%	2.1%
Traverse	35	71.9	*	**	6.1%	--
Wabasha	254	73.8	20	5.8	3.8%	2.1%
Wadena	189	87.5	*	**	13.0%	5.3%
Waseca	221	58.6	18	**	4.0%	2.4%
Washington	3,209	69.2	331	7.1	3.8%	3.0%
Watsonwan	162	89.3	6	**	3.8%	1.0%
Wilkin	90	85.9	*	**	8.0%	1.6%
Winona	535	46.5	46	4.0	5.9%	1.7%
Wright	1,922	77.2	122	4.9	8.0%	1.6%
Yellow Medicine	126	81.4	*	**	4.2%	1.2%

**Nativity Table 6: Fertility and Family Planning in Minnesota
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Number Pregnancies	Pregnancy Rate	Number Abortions	Abortion Rate	Percent with 4+ Births	Percent with Live Birth w/in 1 Year
State of Minnesota	79,219	75.1	9,053	8.6	6.4%	2.2%
CHB - Aitkin, Itasca, Koochiching	731	69.2	48	4.5	5.4%	2.2%
CHB - Clearwater, Hubbard, Lake of the Woods	378	79.1	11	**	9.3%	2.0%
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow	522	79.5	23	3.5	3.6%	2.6%
CHB - Brown, Nicollet	714	63.9	62	5.5	4.1%	2.1%
CHB - Carlton, Cook, Lake, St. Louis	2,830	62.7	313	6.9	4.5%	3.2%
CHB - Cottonwood, Jackson	259	78.9	13	**	4.1%	2.4%
CHB - Clay, Wilkin, Becker, Otter Tail	2,206	75.7	29	1.0	9.5%	1.7%
CHB - Douglas, Grant, Pope, Stevens, Traverse	790	71.3	30	2.7	4.9%	1.4%
CHB - Dodge, Steele	730	72.3	54	5.3	6.1%	0.7%
CHB - Fillmore, Houston	490	79.1	30	4.8	8.3%	1.3%
CHB - Faribault, Martin	416	80.0	27	5.2	3.6%	1.1%
CHB - Kittson, Marshall, Pennington, Red Lake,	536	69.5	*	**	6.0%	1.9%
CHB - Kandiyohi, Renville	821	87.9	46	4.9	7.5%	2.6%
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	1,014	82.0	32	2.6	8.1%	2.3%
CHB - LeSueur, Waseca	573	67.2	40	4.7	5.1%	2.1%
CHB - Meeker, McLeod, Sibley	944	76.9	54	4.4	8.5%	2.4%
CHB - Mahnomen, Norman, Polk	647	87.6	9	**	10.1%	2.3%
CHB - Morrison, Todd, Wadena	996	89.1	39	3.5	11.0%	2.6%

Source: Minnesota Department of Health, Center for Health Statistics

*Number not reported if number of events is fewer than 6.

**Rate not calculated for fewer than 20 events

Pregnancy Rate: The number of pregnancies per 1,000 population of women ages 15 - 44 years.

Abortion Rate: The number of abortions per 1,000 population of women ages 15 - 44 years.

Percent with 4 or more births: Births to women with four or more previous live births.

Percent w/ previous live birth within 1 year: Percent of those who have had a previous live birth; does not include those who have had no previous live birth.

**Nativity Table 7: Minnesota Teen Birth and Pregnancy Rates
By State, County and Community Health Board (CHB), 2014-2016**

State/County/CHB	Teen Birth Rates (TBR)			Teen Pregnancy Rates (TPR)		
	15-17 Yrs	18-19 Yrs	15-19 Yrs	TPR 15-17 Yrs	TPR 18-19 Years	TPR 15-19 Years
State of Minnesota	5.8	26.3	13.9	8.0	34.5	18.6
Aitkin	4.0	20.8	9.8	4.0	28.7	12.4
Anoka	4.3	24.6	11.1	7.3	34.2	16.4
Becker	4.2	46.4	17.7	5.6	46.4	18.6
Beltrami	19.4	42.9	31.3	20.6	49.3	35.1
Benton	3.6	27.0	11.6	5.3	38.8	16.9
Big Stone	0.0	16.7	5.3	0.0	16.7	5.3
Blue Earth	5.3	8.0	7.1	7.9	15.5	12.9
Brown	10.7	21.6	15.3	10.7	24.5	16.5
Carlton	6.0	47.5	19.3	8.0	57.0	23.7
Carver	0.8	11.7	4.5	1.4	14.9	6.0
Cass	18.4	63.2	33.7	21.1	77.7	40.4
Chippewa	7.9	63.4	25.9	13.2	63.4	29.4
Chisago	4.9	27.9	12.2	6.7	34.9	15.7
Clay	8.5	10.6	9.8	8.5	11.1	10.1
Clearwater	9.3	57.0	23.4	9.3	61.4	24.7
Cook	0.0	54.1	17.5	0.0	81.1	26.3
Cottonwood	8.9	41.3	19.2	10.4	44.4	21.2
Crow Wing	7.1	57.8	23.9	9.7	66.2	28.4
Dakota	3.2	23.2	9.9	4.8	33.6	14.5
Dodge	3.9	28.4	12.1	3.9	33.6	13.8
Douglas	4.1	44.8	17.5	4.1	47.9	18.5
Faribault	5.7	42.9	17.3	5.7	55.6	21.2
Fillmore	2.5	33.0	12.2	4.1	38.2	15.0
Freeborn	8.4	56.4	24.1	9.6	72.3	30.2
Goodhue	7.1	32.7	16.1	9.4	39.0	19.8
Grant	3.6	46.7	18.8	3.6	53.3	21.1
Hennepin	6.8	24.9	14.1	10.4	38.9	21.9
Houston	4.0	24.5	11.1	4.0	28.3	12.4
Hubbard	9.3	47.9	20.8	9.3	56.6	23.4
Isanti	4.6	25.9	12.0	6.7	33.8	16.1
Itasca	6.8	50.3	21.6	8.4	54.9	24.2
Jackson	5.3	30.0	13.1	7.0	30.0	14.3
Kanabec	4.6	41.1	16.7	5.7	45.7	19.0
Kandiyohi	8.8	63.5	27.9	11.5	71.8	32.5
Kittson	3.2	15.2	6.8	3.2	15.2	6.8
Koochiching	5.2	28.8	13.5	5.2	33.6	15.2
Lac Qui Parle	5.9	8.8	7.1	5.9	8.8	7.1
Lake	3.9	69.8	25.7	9.6	73.6	30.9
Lake of the Woods	0.0	58.8	23.0	0.0	58.8	23.0
Le Sueur	4.2	30.0	12.3	5.3	35.8	14.8
Lincoln	0.0	29.2	10.3	0.0	40.9	14.4
Lyon	8.8	23.0	15.5	10.1	24.5	16.8
McLeod	3.6	38.8	15.0	4.0	40.6	15.9

**Nativity Table 7: Minnesota Teen Birth and Pregnancy Rates
By State, County and Community Health Board (CHB), 2014-2016**

State/County/CHB	Teen Birth Rates (TBR)			Teen Pregnancy Rates (TPR)		
	15-17 Yrs	18-19 Yrs	15-19 Yrs	TPR 15-17 Yrs	TPR 18-19 Years	TPR 15-19 Years
Mahnomen	30.6	98.6	59.2	30.6	98.6	59.2
Marshall	1.7	30.0	10.7	1.7	30.0	10.7
Martin	5.4	43.6	18.7	6.3	46.9	20.4
Meeker	5.6	52.5	20.1	7.0	63.3	24.5
Mille Lacs	15.3	53.7	27.4	17.2	64.7	32.2
Morrison	4.7	40.7	17.1	7.8	44.6	20.5
Mower	11.1	57.8	26.6	14.2	67.6	31.9
Murray	4.4	6.8	2.7	2.2	10.2	5.3
Nicollet	2.9	10.9	7.6	3.5	15.1	10.3
Nobles	17.4	76.0	38.4	18.2	84.4	42.0
Norman	0.0	53.1	16.7	0.0	53.1	16.7
Olmsted	4.3	30.3	13.1	5.9	38.1	16.7
Otter Tail	5.5	42.3	18.4	5.8	43.5	19.0
Pennington	9.2	66.1	26.0	10.4	66.1	26.8
Pine	12.0	54.6	25.9	15.3	58.7	29.5
Pipestone	0.0	48.7	16.6	0.0	48.7	16.6
Polk	7.3	31.9	16.5	7.3	33.6	17.2
Pope	5.7	35.5	16.1	5.7	42.6	18.6
Ramsey	9.1	31.3	19.2	13.0	42.6	26.4
Red Lake	7.7	49.4	17.5	7.7	49.4	17.5
Redwood	2.2	25.2	10.0	2.2	25.2	10.0
Renville	13.9	57.4	28.1	13.9	61.8	29.5
Rice	5.4	13.6	10.1	8.7	15.7	12.6
Rock	6.7	26.2	12.7	6.7	26.2	12.7
Roseau	4.1	44.7	18.4	4.1	46.6	19.0
St. Louis	7.7	19.2	13.8	10.5	24.3	17.9
Scott	2.1	17.9	7.0	3.3	26.4	10.5
Sherburne	2.9	25.4	10.0	4.8	32.5	13.5
Sibley	6.2	26.3	12.6	10.3	28.5	16.1
Stearns	5.5	14.6	10.4	7.4	20.6	14.5
Steele	9.4	51.4	23.8	10.3	56.6	26.2
Stevens	2.0	7.3	5.8	2.0	10.6	8.1
Swift	2.1	52.4	17.3	2.1	57.1	18.8
Todd	10.4	53.8	26.3	10.4	56.2	27.2
Traverse	0.0	0.0	0.0	5.8	8.3	6.8
Wabasha	6.5	37.6	17.1	8.1	45.4	20.9
Wadena	10.6	71.9	30.8	10.6	79.1	33.2
Waseca	3.4	33.5	12.9	4.3	37.2	14.7
Washington	1.9	18.0	7.2	3.7	24.9	10.8
Watonwan	13.3	101.2	44.2	14.7	101.2	45.0
Wilkin	4.6	19.1	9.4	4.6	19.1	9.4
Winona	4.4	9.3	7.7	6.0	11.7	9.9
Wright	2.7	25.6	10.0	3.3	31.0	12.1
Yellow Medicine	8.5	33.0	16.8	10.2	46.2	22.4

**Nativity Table 7: Minnesota Teen Birth and Pregnancy Rates
By State, County and Community Health Board (CHB), 2014-2016**

State/County/CHB	Teen Birth Rates (TBR)			Teen Pregnancy Rates (TPR)		
	15-17 Yrs	18-19 Yrs	15-19 Yrs	TPR 15-17 Yrs	TPR 18-19 Years	TPR 15-19 Years
CHB - Aitkin, Itasca, Koochiching	6.0	40.6	17.8	7.0	45.9	20.3
CHB - Clearwater, Hubbard, Lake of the Woods	8.5	52.0	21.8	8.5	58.3	23.8
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	5.8	39.2	17.0	7.8	43.3	19.7
CHB - Brown, Nicollet	6.4	14.1	10.4	6.7	18.0	12.6
CHB - Carlton, Cook, Lake, St. Louis	7.1	22.8	14.9	9.9	28.4	19.1
CHB - Cottonwood, Jackson	7.2	36.1	16.4	8.8	37.8	18.1
CHB - Clay, Wilkin, Becker, Otter Tail	6.3	21.8	13.6	6.7	22.4	14.1
CHB - Douglas, Grant, Pope, Stevens, Traverse	3.8	25.2	13.3	4.1	29.2	15.2
CHB - Dodge, Steele	7.1	42.3	19.1	7.7	47.4	21.2
CHB - Fillmore, Houston	3.1	28.9	11.7	4.0	33.4	13.8
CHB - Faribault, Martin	5.5	43.3	18.1	6.0	50.4	20.8
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	5.3	44.9	17.8	5.7	45.7	18.3
CHB - Kandiyohi, Renville	10.3	61.9	28.0	12.2	69.1	31.7
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	4.5	24.8	12.5	5.2	26.5	13.6
CHB - LeSueur, Waseca	3.9	31.3	12.5	4.9	36.3	14.8
CHB - Meeker, McLeod, Sibley	4.7	40.2	16.1	6.2	44.8	18.6
CHB - Mahnommen, Norman, Polk	8.6	43.6	21.6	8.6	44.9	22.1
CHB - Morrison, Todd, Wadena	7.9	51.3	23.0	9.3	55.3	25.4

Source: Minnesota Department of Health, Center for Health Statistics and the US Census.

*Rate not calculated for less than 20 events.

Teen Birth Rate: The number of live births to a specific age group per 1,000 female population of the specific age group.

Teen Pregnancy Rate: The number of pregnancies to a specific age group per 1,000 female population of the specific age group.

**Nativity Table 8: Socio-Demographic Factors Related to Birth Outcomes in Minnesota
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Percent - Births to Unmarried Mothers	Percent - Births to Foreign-born Mothers	Percent - No Father on Birth Certificate	Percent - Mothers Smoked during Pregnancy
State of Minnesota	32.2%	19.2%	11.4%	8.8%
Aitkin	38.7%	3.2%	14.5%	21.8%
Anoka	32.0%	18.4%	8.0%	7.9%
Becker	39.5%	2.0%	21.4%	20.6%
Beltrami	56.2%	1.6%	34.3%	25.1%
Benton	32.4%	11.3%	10.9%	17.6%
Big Stone	25.5%	3.6%	5.5%	10.9%
Blue Earth	32.3%	9.4%	13.1%	10.3%
Brown	34.1%	2.9%	6.5%	10.4%
Carlton	39.2%	4.0%	11.2%	14.7%
Carver	12.8%	10.4%	3.0%	3.2%
Cass	57.0%	1.9%	30.8%	32.1%
Chippewa	33.1%	15.2%	9.7%	13.1%
Chisago	34.9%	2.3%	13.3%	13.3%
Clay	25.7%	14.9%	7.5%	9.6%
Clearwater	36.8%	1.7%	21.4%	13.2%
Cook	25.0%	12.5%	8.3%	22.9%
Cottonwood	41.7%	14.4%	3.8%	15.9%
Crow Wing	42.3%	2.1%	14.6%	20.7%
Dakota	27.7%	22.3%	13.6%	4.8%
Dodge	33.2%	4.4%	9.2%	13.2%
Douglas	26.5%	2.3%	7.1%	10.8%
Faribault	38.9%	6.8%	9.3%	20.0%
Fillmore	23.9%	4.0%	8.8%	9.3%
Freeborn	49.1%	11.6%	13.1%	11.9%
Goodhue	39.9%	3.8%	11.7%	17.0%
Grant	25.0%	0.0%	5.6%	9.9%
Hennepin	30.5%	29.9%	11.7%	4.6%
Houston	25.1%	2.7%	21.9%	12.9%
Hubbard	42.2%	1.0%	19.9%	19.9%
Isanti	35.4%	2.5%	6.5%	14.3%
Itasca	41.7%	2.9%	19.6%	22.5%
Jackson	30.4%	4.5%	11.6%	11.6%
Kanabec	48.2%	1.8%	11.4%	20.0%
Kandiyohi	35.6%	26.4%	8.2%	10.2%
Kittson	25.7%	2.9%	5.7%	25.7%
Koochiching	52.9%	3.9%	43.1%	19.8%
Lac Qui Parle	23.2%	1.4%	10.1%	4.4%
Lake	23.3%	2.9%	5.8%	24.3%
Lake of the Woods	42.9%	4.8%	11.9%	9.5%
Le Sueur	36.5%	6.7%	13.5%	14.1%
Lincoln	16.4%	1.5%	4.5%	10.4%
Lyon	33.4%	20.8%	14.2%	5.8%
McLeod	39.3%	0.0%	45.6%	56.1%

**Nativity Table 8: Socio-Demographic Factors Related to Birth Outcomes in Minnesota
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Percent - Births to Unmarried Mothers	Percent - Births to Foreign-born Mothers	Percent - No Father on Birth Certificate	Percent - Mothers Smoked during Pregnancy
Mahnomen	82.5%	5.7%	8.5%	15.1%
Marshall	24.5%	7.1%	6.6%	22.1%
Martin	40.7%	8.1%	10.6%	14.4%
Meeker	30.1%	2.9%	7.2%	17.2%
Mille Lacs	47.2%	1.5%	16.2%	26.4%
Morrison	34.0%	2.6%	9.9%	17.0%
Mower	42.1%	26.5%	11.2%	14.2%
Murray	27.9%	7.7%	11.5%	16.5%
Nicollet	28.7%	12.1%	9.7%	7.6%
Nobles	45.8%	57.1%	11.3%	4.2%
Norman	29.7%	8.1%	6.8%	11.0%
Olmsted	24.4%	22.9%	8.6%	6.2%
Otter Tail	30.7%	8.4%	11.4%	7.5%
Pennington	36.1%	3.6%	15.4%	16.0%
Pine	44.8%	2.7%	12.0%	22.2%
Pipestone	39.8%	11.9%	8.5%	12.7%
Polk	31.0%	9.6%	10.0%	11.6%
Pope	28.8%	1.7%	9.3%	6.8%
Ramsey	42.2%	32.6%	13.1%	5.8%
Red Lake	35.7%	0.0%	19.0%	16.7%
Redwood	41.6%	4.1%	11.2%	14.8%
Renville	40.3%	8.5%	11.9%	11.9%
Rice	31.2%	21.6%	10.3%	9.5%
Rock	26.3%	7.0%	5.3%	8.8%
Roseau	36.7%	6.7%	9.4%	18.9%
St. Louis	40.0%	3.4%	15.9%	18.8%
Scott	22.0%	18.2%	9.3%	5.2%
Sherburne	26.3%	7.5%	6.1%	11.4%
Sibley	25.9%	11.4%	7.8%	9.6%
Stearns	27.0%	24.4%	8.7%	12.1%
Steele	31.3%	13.0%	11.1%	11.8%
Stevens	17.0%	11.9%	7.9%	5.9%
Swift	25.7%	9.2%	1.8%	14.7%
Todd	28.3%	10.1%	8.1%	10.8%
Traverse	42.4%	0.0%	18.2%	24.2%
Wabasha	35.5%	5.1%	10.3%	12.0%
Wadena	37.0%	2.2%	13.6%	19.6%
Waseca	35.8%	5.0%	14.9%	14.4%
Washington	24.1%	14.8%	6.8%	5.3%
Watsonwan	44.9%	20.5%	22.4%	10.9%
Wilkin	35.2%	0.0%	15.9%	14.8%
Winona	30.2%	4.9%	12.3%	13.4%
Wright	21.1%	5.3%	4.7%	7.2%
Yellow Medicine	37.5%	0.8%	12.4%	11.7%

**Nativity Table 8: Socio-Demographic Factors Related to Birth Outcomes in Minnesota
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Percent - Births to Unmarried Mothers	Percent - Births to Foreign-born Mothers	Percent - No Father on Birth Certificate	Percent - Mothers Smoked during Pregnancy
CHB - Aitkin, Itasca, Koochiching	42.9%	3.1%	22.2%	21.9%
CHB - Clearwater, Hubbard, Lake of the Woods	40.5%	1.6%	19.5%	16.4%
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	39.9%	7.2%	8.2%	11.6%
CHB - Brown, Nicollet	31.0%	8.1%	8.3%	8.7%
CHB - Carlton, Cook, Lake, St. Louis	38.9%	3.6%	14.7%	18.5%
CHB - Cottonwood, Jackson	36.5%	9.8%	7.4%	13.9%
CHB - Clay, Wilkin, Becker, Otter Tail	30.6%	9.5%	12.0%	11.4%
CHB - Douglas, Grant, Pope, Stevens, Traverse	26.1%	3.2%	7.9%	10.0%
CHB - Dodge, Steele	32.0%	2.7%	10.4%	12.4%
CHB - Fillmore, Houston	24.4%	3.5%	14.2%	10.7%
CHB - Faribault, Martin	39.9%	7.0%	7.7%	21.1%
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	33.3%	4.7%	11.7%	17.5%
CHB - Kandiyohi, Renville	36.8%	21.8%	9.2%	10.6%
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	33.3%	12.0%	10.9%	10.2%
CHB - LeSueur, Waseca	36.2%	6.1%	14.0%	14.2%
CHB - Meeker, McLeod, Sibley	33.9%	7.1%	9.0%	14.4%
CHB - Mahnomen, Norman, Polk	22.2%	7.7%	16.0%	19.5%
CHB - Morrison, Todd, Wadena	36.5%	5.2%	10.0%	15.2%

Source: Minnesota Department of Health, Center for Health Statistics.

**Nativity Table 9: Educational Status of Mother
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Less than High school	High School graduate or GED completed	Some college credit but no degree	Associate degree	Bachelor's degree	Master's/ doctorate/ professional degree
State of Minnesota*	10.5%	16.8%	18.5%	13.2%	27.2%	13.7%
Aitkin	10.7%	23.1%	24.8%	21.5%	14.9%	5.0%
Anoka	7.6%	14.4%	22.3%	15.1%	29.0%	11.6%
Becker	10.0%	25.4%	20.0%	20.9%	16.1%	7.7%
Beltrami	9.1%	50.1%	3.1%	16.8%	14.8%	6.0%
Benton	10.1%	21.1%	20.8%	20.6%	20.3%	7.0%
Big Stone	16.7%	13.0%	24.1%	18.5%	20.4%	7.4%
Blue Earth	7.3%	12.7%	21.9%	14.1%	32.0%	12.0%
Brown	6.1%	16.1%	22.2%	17.2%	28.0%	10.4%
Carlton	6.1%	15.4%	23.5%	20.0%	23.8%	11.3%
Carver	2.7%	10.1%	13.6%	10.9%	40.8%	22.0%
Cass	8.0%	38.3%	22.2%	12.9%	15.1%	3.5%
Chippewa	12.4%	20.7%	19.3%	21.4%	22.1%	4.1%
Chisago	5.7%	18.2%	29.4%	17.3%	21.7%	7.7%
Clay	10.7%	13.1%	18.1%	16.2%	32.4%	9.5%
Clearwater	17.7%	32.7%	10.6%	16.8%	18.6%	3.5%
Cook	10.6%	10.6%	17.0%	8.5%	38.3%	14.9%
Cottonwood	14.4%	30.3%	18.2%	14.4%	21.2%	1.5%
Crow Wing	7.8%	22.0%	26.0%	15.1%	21.4%	7.8%
Dakota	7.1%	16.0%	17.5%	12.4%	31.8%	15.2%
Dodge	6.0%	18.4%	20.8%	19.2%	28.4%	7.2%
Douglas	4.8%	12.0%	25.9%	24.0%	24.7%	8.5%
Faribault	9.3%	19.8%	25.9%	14.8%	25.3%	4.9%
Fillmore	16.0%	11.2%	20.1%	23.0%	22.7%	7.1%
Freeborn	18.6%	27.4%	11.9%	18.6%	17.7%	5.8%
Goodhue	7.7%	18.7%	23.1%	15.8%	26.2%	8.5%
Grant	8.3%	19.4%	20.8%	26.4%	20.8%	4.2%
Hennepin	12.2%	13.2%	15.3%	7.8%	31.3%	20.1%
Houston	0.5%	22.5%	17.6%	19.8%	28.3%	11.2%
Hubbard	7.4%	33.8%	17.6%	17.6%	18.1%	5.4%
Isanti	5.0%	19.0%	29.1%	21.7%	19.7%	5.5%
Itasca	6.9%	18.8%	28.4%	19.1%	18.6%	8.2%
Jackson	1.8%	15.2%	22.3%	17.0%	29.5%	14.3%
Kanabec	13.9%	23.6%	30.9%	16.4%	11.5%	3.6%
Kandiyohi	26.1%	13.6%	20.6%	17.1%	17.5%	5.1%
Kittson	0.0%	31.4%	20.0%	20.0%	28.6%	0.0%
Koochiching	5.0%	31.7%	19.8%	23.8%	14.9%	5.0%
Lac Qui Parle	0.0%	14.7%	17.6%	27.9%	32.4%	7.4%
Lake	5.1%	27.3%	25.3%	9.1%	23.2%	10.1%
Lake of the Woods	4.8%	23.8%	35.7%	14.3%	19.0%	2.4%
Le Sueur	9.5%	17.2%	24.5%	14.4%	26.1%	8.3%
Lincoln	1.5%	25.4%	20.9%	11.9%	29.9%	10.4%
Lyon	18.2%	14.4%	17.3%	13.6%	26.6%	10.0%
McLeod	8.1%	17.6%	30.8%	18.8%	18.3%	6.3%

**Nativity Table 9: Educational Status of Mother
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Less than High school	High School graduate or GED completed	Some college credit but no degree	Associate degree	Bachelor's degree	Master's/ doctorate/ professional degree
Mahnomen	27.0%	36.0%	20.7%	9.0%	4.5%	2.7%
Marshall	4.7%	25.5%	18.9%	20.8%	22.6%	7.5%
Martin	12.4%	20.4%	22.1%	13.7%	24.8%	6.6%
Meeker	6.5%	25.8%	21.5%	20.1%	20.4%	5.7%
Mille Lacs	15.8%	28.9%	22.0%	14.6%	15.2%	3.6%
Morrison	6.9%	25.8%	21.8%	20.6%	20.9%	4.0%
Mower	23.6%	18.6%	20.2%	14.6%	15.4%	7.4%
Murray	4.9%	20.4%	19.4%	17.5%	22.3%	15.5%
Nicollet	7.1%	13.4%	18.1%	13.2%	31.2%	17.0%
Nobles	50.0%	17.1%	9.2%	8.4%	10.3%	5.0%
Norman	8.2%	19.2%	28.8%	11.0%	27.4%	5.5%
Olmsted	8.2%	12.4%	14.8%	12.1%	31.6%	20.9%
Otter Tail	12.6%	18.8%	19.5%	20.0%	21.4%	7.8%
Pennington	5.4%	23.8%	23.2%	26.8%	15.5%	5.4%
Pine	8.7%	27.7%	28.1%	16.6%	15.8%	3.2%
Pipestone	16.9%	20.3%	19.5%	20.3%	19.5%	3.4%
Polk	11.9%	21.8%	19.1%	15.8%	23.6%	7.7%
Pope	5.9%	12.7%	18.6%	30.5%	26.3%	5.9%
Ramsey	15.1%	21.0%	17.1%	9.2%	22.0%	15.7%
Red Lake	4.9%	24.4%	19.5%	29.3%	17.1%	4.9%
Redwood	9.3%	20.1%	19.6%	20.6%	23.2%	7.2%
Renville	18.0%	20.0%	18.0%	18.5%	19.0%	6.5%
Rice	19.1%	15.2%	20.6%	13.1%	21.4%	10.5%
Rock	3.5%	25.4%	21.1%	20.2%	18.4%	11.4%
Roseau	6.1%	28.9%	20.6%	12.8%	22.8%	8.9%
St. Louis	8.6%	15.2%	23.5%	15.7%	25.3%	11.7%
Scott	6.2%	13.0%	17.9%	13.6%	34.8%	14.5%
Sherburne	5.7%	15.4%	24.3%	21.6%	24.4%	8.6%
Sibley	13.3%	21.1%	15.1%	18.7%	25.3%	6.6%
Stearns	17.3%	17.3%	17.9%	17.7%	22.5%	7.3%
Steele	11.4%	19.7%	22.5%	16.1%	22.7%	7.6%
Stevens	5.0%	18.0%	14.0%	22.0%	33.0%	8.0%
Swift	5.5%	18.3%	16.5%	30.3%	25.7%	3.7%
Todd	21.0%	25.4%	18.7%	19.5%	11.1%	4.4%
Traverse	12.1%	24.2%	21.2%	21.2%	9.1%	12.1%
Wabasha	8.2%	15.5%	30.0%	12.9%	23.6%	9.9%
Wadena	6.5%	29.3%	29.3%	21.7%	12.0%	1.1%
Waseca	9.0%	21.9%	21.4%	21.4%	20.9%	5.5%
Washington	3.2%	13.2%	15.2%	12.8%	37.7%	18.1%
Watonwan	22.6%	22.6%	21.3%	10.3%	16.1%	7.1%
Wilkin	4.6%	14.9%	26.4%	19.5%	25.3%	9.2%
Winona	11.8%	15.1%	20.5%	15.3%	24.2%	13.2%
Wright	3.0%	15.0%	21.3%	19.3%	31.0%	10.4%
Yellow Medicine	10.8%	20.8%	17.5%	18.3%	25.8%	6.7%

**Nativity Table 9: Educational Status of Mother
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Less than High school	High School graduate or GED completed	Some college credit but no degree	Associate degree	Bachelor's degree	Master's/ doctorate/ professional degree
CHB - Aitkin, Itasca,	7.3%	21.5%	26.4%	20.2%	17.4%	7.1%
CHB - Clearwater, Hubbard, Lake of the	10.3%	32.3%	17.5%	17.0%	18.4%	4.5%
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	9.3%	18.5%	18.5%	23.2%	25.0%	5.4%
CHB - Brown, Nicollet	6.7%	14.6%	19.9%	14.9%	29.8%	14.1%
CHB - Carlton, Cook, Lake, St. Louis	8.2%	15.6%	23.5%	15.9%	25.2%	11.7%
CHB - Cottonwood, Jackson	8.6%	23.4%	20.1%	15.6%	25.0%	7.4%
CHB - Clay, Wilkin, Becker, Otter Tail	10.9%	17.6%	19.3%	18.5%	25.1%	8.5%
CHB - Douglas, Grant, Pope, Stevens, Traverse	5.7%	14.2%	22.5%	24.9%	25.0%	7.8%
CHB - Dodge, Steele	9.4%	19.2%	21.9%	17.3%	24.9%	7.4%
CHB - Fillmore, Houston	9.6%	15.8%	19.1%	21.7%	25.0%	8.8%
CHB - Faribault, Martin	11.1%	20.1%	23.7%	14.2%	25.0%	5.9%
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	5.1%	26.4%	20.9%	20.6%	20.4%	6.6%
CHB - Kandiyohi, Renville	24.0%	15.3%	19.9%	17.5%	17.9%	5.5%
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	11.9%	19.0%	19.0%	16.9%	23.8%	9.4%
CHB - LeSueur, Waseca	9.3%	19.0%	23.3%	17.1%	24.1%	7.2%
CHB - Meeker, McLeod, Sibley	8.6%	20.9%	24.9%	19.2%	20.3%	6.2%
CHB - Mahnomen, Norman, Polk	14.2%	24.0%	20.5%	14.0%	20.7%	6.5%
CHB - Morrison, Todd, Wadena	11.9%	26.3%	22.1%	20.4%	15.6%	3.6%

Source: Minnesota Department of Health, Center for Health Statistics.

Counts include only those for whom education is known.

*State totals include two births for which residence county is unknown.

4/30/2018 Previous years presented percents rather than counts. This table was revised on the published tables to correct the misordering of McLeod, Mahnomen, Marshall, and Martin and to present the percents.

**Nativity Table 10: Race and Ethnicity of Mother in Minnesota
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Race of Mother - Number					Hispanic (any race)
	White	African American	American Indian	Asian	Unknown / Other	
State of Minnesota*	51,805	8,460	1,354	5,594	2,533	4,861
Aitkin	109	2	10	1	2	2
Anoka	3,337	441	30	310	151	238
Becker	365	5	70	3	5	13
Beltrami	400	8	261	5	8	5
Benton	519	66	9	13	5	14
Big Stone	53	-	1	1	-	1
Blue Earth	666	57	1	20	3	25
Brown	272	2	1	-	4	15
Carlton	314	2	27	5	-	5
Carver	1,075	36	1	47	21	61
Cass	211	3	100	3	1	7
Chippewa	121	3	2	10	9	16
Chisago	552	3	4	8	10	9
Clay	753	84	43	10	27	59
Clearwater	100	-	13	1	3	1
Cook	35	-	7	6	-	1
Cottonwood	107	4	1	4	16	22
Crow Wing	670	6	14	5	4	16
Dakota	4,027	675	21	385	193	465
Dodge	239	1	1	3	6	16
Douglas	424	3	1	5	1	5
Faribault	147	1	3	1	10	22
Fillmore	264	3	-	1	4	8
Freeborn	268	10	1	20	29	50
Goodhue	465	13	6	4	8	31
Grant	68	-	1	1	2	3
Hennepin	9,672	3,748	201	1,808	1,056	1,445
Houston	181	1	2	3	-	4
Hubbard	197	1	5	1	2	2
Isanti	426	2	5	6	5	5
Itasca	400	4	38	8	3	9
Jackson	108	2	1	-	1	4
Kanabec	163	2	1	-	-	3
Kandiyohi	447	103	4	11	6	111
Kittson	34	-	-	-	1	1
Koochiching	97	-	3	1	1	1
Lac Qui Parle	68	-	-	-	1	1
Lake	99	-	1	-	3	2
Lake of the Woods	39	-	1	2	-	-
Le Sueur	306	7	5	3	5	34
Lincoln	66	-	1	-	-	1
Lyon	291	33	2	29	25	51
McLeod	428	2	2	1	11	56

**Nativity Table 10: Race and Ethnicity of Mother in Minnesota
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Race of Mother - Number					Hispanic (any race)
	White	African American	American Indian	Asian	Unknown / Other	
Mahnomen	37	1	75	-	1	7
Marshall	102	-	1	1	2	3
Martin	219	1	-	3	3	17
Meeker	272	2	-	2	3	10
Mille Lacs	275	4	52	5	3	7
Morrison	408	7	-	-	8	14
Mower	377	32	-	51	39	80
Murray	99	1	-	-	4	10
Nicollet	335	29	-	6	3	20
Nobles	304	33	7	36	2	185
Norman	64	2	5	-	3	7
Olmsted	1,626	256	6	175	50	118
Otter Tail	660	19	5	5	28	44
Pennington	162	4	3	-	-	9
Pine	235	2	14	3	5	6
Pipestone	99	3	3	-	13	18
Polk	375	30	15	4	24	44
Pope	117	-	1	-	-	3
Ramsey	3,779	1,595	78	1,921	358	604
Red Lake	42	-	-	-	-	1
Redwood	176	2	8	10	1	7
Renville	178	3	6	2	12	36
Rice	598	119	4	13	78	102
Rock	102	2	3	3	4	6
Roseau	165	-	4	11	-	4
St. Louis	1,780	67	103	29	17	37
Scott	1,574	133	16	139	29	113
Sherburne	1,108	61	4	10	9	26
Sibley	157	5	-	-	4	31
Stearns	1,496	413	8	46	58	85
Steele	368	35	1	10	8	41
Stevens	92	-	1	1	7	15
Swift	104	2	1	2		12
Todd	324	3	2	2	15	36
Traverse	28	-	5	-	-	-
Wabasha	233	1	-	-	-	15
Wadena	181	1	-	1	1	5
Waseca	192	3	-	3	3	10
Washington	2,305	196	6	306	54	105
Watonwan	131	2	-	1	22	60
Wilkin	85	-	2	-	1	3
Winona	451	17	1	11	6	17
Wright	1,696	35	6	36	12	42
Yellow Medicine	110	4	6	-	1	6

**Nativity Table 10: Race and Ethnicity of Mother in Minnesota
By State, County and Community Health Board (CHB), 2016**

State/County/CHB	Race of Mother - Number					Hispanic (any race)
	White	African American	American Indian	Asian	Unknown / Other	
CHB - Aitkin, Itasca, Koochiching	606	73	9	13	13	28
CHB - Clearwater, Hubbard, Lake of the Woods	336	32	1	52	39	81
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	335	58	1	20	7	35
CHB - Brown, Nicollet	607	31	1	6	7	35
CHB - Carlton, Cook, Lake, St. Louis	2,228	35	34	41	2	190
CHB - Cottonwood, Jackson	215	38	6	47	24	68
CHB - Clay, Wilkin, Becker, Otter Tail	1,863	259	106	178	51	125
CHB - Douglas, Grant, Pope, Stevens, Traverse	701	22	7	15	37	60
CHB - Dodge, Steele	607	7	7	8	10	18
CHB - Fillmore, Houston	445	86	57	13	32	65
CHB - Faribault, Martin	249	3	16	1	16	19
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	505	30	22	10	24	45
CHB - Kandiyohi, Renville	625	4	2	4	16	25
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	734	1,601	92	1,926	362	620
CHB - LeSueur, Waseca	498	675	21	385	193	466
CHB - Meeker, McLeod, Sibley	857	3	9	13	7	23
CHB - Mahnomen, Norman, Polk	101	6	7	7	13	41
CHB - Morrison, Todd, Wadena	913	120	7	14	88	124

Source: Minnesota Department of Health, Center for Health Statistics

*State totals include five births for which residence county is unknown.

Section C: Mortality

Tables

Mortality Table 1: Summary of Deaths to Minnesota Residents

Mortality Table 2: Number of Deaths by Age Group

Mortality Table 3: Age-Specific Death Rate

Mortality Table 4: Minnesota's 10 Leading Causes of Death

Mortality Table 5: Premature Deaths

Mortality Introduction

The mortality section of the Minnesota County Health Tables provides data on deaths to residents of Minnesota including number of deaths, crude death rates, age-adjusted death rates, age-specific death rates, the 15 leading causes of death and premature death rate by top 10 leading causes of death. All data are for presented for the most current year with the exception of the premature deaths; due to small numbers of deaths a 5-year grouping is provided. This introduction provides an overview of death (mortality) statistics, how deaths rates are calculated and how to use these statistics.

Crude Death Rate

A crude death rate is a good measure of the overall magnitude of mortality in a population. The crude rate is useful information for some purposes, such as planning for the delivery of health care services. One should be cautious when comparing a crude death rate over time or to another county or Community Health Board (CHB) and be aware that differences in the crude rate may be due to an older populations.

A crude death rate is simply the number of deaths divided by the total population, often multiplied by some constant so that the result is not a fraction (for death rates 100,000 is the most commonly used multiplier).

Mortality Table 1 includes crude death rates for the state of Minnesota, its counties and community health boards.

Age-specific death rates

An age-specific death rate is useful in understanding the influence each age group has on the overall crude death rate. Mortality Table 3 shows age-specific death rates for the state of Minnesota, its counties and CHBs, using eight common age groupings. Note that the death rate for ages 0-4 is substantially higher than the death rates for the other younger age groups (primarily due to a high death rate during infancy); only at ages 45-54 does the death rate exceed that for ages 0-4. It can be immediately seen that the death rates are many times higher in the oldest age groups. Therefore, county or CHB with an older population will automatically have a higher overall death rate just because of the age distribution.

An age-specific death rate is the number of deaths to an age group divided by the population for that age group, often multiplied by some constant so that the result is not a fraction (for death rates 100,000 is the most commonly used multiplier).

Premature Death Rate

Almost 4 out of every 10 deaths to Minnesota residents occur to people under 75 years of age. Thus, it is also important to investigate deaths to younger Minnesotans. By examining premature deaths to younger persons, it may be possible to identify certain counties or CHBs were certain deaths that may be more prevalent among younger residents.

The premature death rate (PDR) for those under age 75 is the number of deaths to residents under age 75 per 100,000 persons age-adjusted to the 2000 U.S. standard population. For more information on PDRs go to: Pennsylvania Department of Health, Tools of the Trade, Premature Mortality Rates <http://www.portal.state.pa.us/portal/server.pt?open=514&objID=556449&mode=2> Tables 1 and 5 of the Minnesota County Health Tables include premature deaths to those under age 75, as well as a premature death rate (age-adjusted).

Age-adjusted Death Rates

Age adjusting rates is a way to make fairer comparisons between counties/CHBs with different age distributions. For example, a county having a higher percentage of elderly people may have a higher crude death than a county with a younger population merely because the elderly are more likely to die. Age-adjusted death rates are used to eliminate this age bias in the makeup of the populations being compared, thereby providing a much more reliable rate for comparison purposes.

The age-adjusted rates provided in Mortality Tables 1 and 5 are calculated using the direct method of age adjustment. For more information on age adjusting death rates go to: Centers for Disease Control and Prevention, *Healthy People 2000 Statistical Notes, Direct Standardization (Age-Adjusted Death Rates)*

<http://www.cdc.gov/nchs/data/statnt/statnt06rv.pdf>

Additional Resources for Minnesota Death Data

Minnesota Vital Statistics Interactive Queries Website

A query system that includes deaths by county, age, cause, gender and race/ethnicity

<https://pqc.health.state.mn.us/mhsq/index.jsp>

Minnesota Vital Statistics State, County, and Community Health Board Trend Reports

Reports include the 5-year rates for the cancer heart disease, stroke, and unintentional injury

<http://www.health.state.mn.us/divs/chs/trends/index.html>

Minnesota Injury Data Access System (MIDAS)

A query system of injury and violence data for Minnesotans by county, injury type, gender, outcome (fatal/non-fatal)

<http://www.health.state.mn.us/injury/midas/ub92/>

CDC Wonder

WONDER online databases utilize a rich ad-hoc query system for the analysis of public health data

<http://wonder.cdc.gov/>

Mortality Table 1: Summary of Deaths to Minnesota Residents by State and County, 2016

State/County/CHB	Deaths	Crude Death Rate	Age-Adjusted Death Rates	Premature Deaths (Under 75 years)	
				Deaths	Age Adj. Rate*
State of Minnesota	43,050	779.9	647.7	16,555	249.4
Aitkin	251	1,610.7	898.9	102	447.8
Anoka	2,104	608.2	621.8	1,027	246.1
Becker	331	981.2	704.3	129	290.7
Beltrami	389	843.7	740.7	172	354.4
Benton	350	875.2	700.2	121	261.0
Big Stone	69	1,366.3	642.4	17	*
Blue Earth	528	794.7	694.4	199	294.8
Brown	279	1,101.4	595.9	66	186.0
Carlton	381	1,066.1	816.7	137	299.5
Carver	502	500.7	568.2	177	161.9
Cass	348	1,200.3	787.6	168	396.0
Chippewa	157	1,294.0	726.2	41	245.6
Chisago	395	721.5	623.0	178	247.5
Clay	475	755.5	683.2	189	292.4
Clearwater	96	1,087.6	758.5	45	378.8
Cook	53	1,002.6	599.2	25	264.6
Cottonwood	127	1,107.2	579.3	36	229.9
Crow Wing	699	1,093.2	703.5	258	278.1
Dakota	2,557	612.5	590.9	1,040	213.3
Dodge	132	643.7	566.1	51	205.4
Douglas	440	1,174.7	695.1	140	275.4
Faribault	188	1,349.1	722.6	56	308.1
Fillmore	226	1,076.0	632.3	58	217.7
Freeborn	371	1,218.6	732.6	129	323.2
Goodhue	460	985.5	636.6	144	230.3
Grant	71	1,192.1	676.9	27	346.4
Hennepin	8,506	690.2	630.3	3,380	239.7
Houston	162	861.1	532.7	55	202.5
Hubbard	208	1,004.0	655.4	83	290.1
Isanti	339	868.7	734.7	140	292.2
Itasca	499	1,103.0	689.7	196	286.0
Jackson	109	1,096.1	635.8	27	245.8
Kanabec	170	1,073.9	808.7	72	352.5
Kandiyohi	380	894.2	618.8	125	244.1
Kittson	55	1,269.3	634.9	14	*
Koochiching	157	1,243.3	730.0	69	353.1
Lac Qui Parle	84	1,250.9	601.9	23	251.1
Lake	135	1,270.6	670.5	44	292.1
Lake of the Woods	41	1,075.0	630.0	10	*
Le Sueur	229	830.0	671.9	90	251.6
Lincoln	87	1,504.4	660.4	22	253.5
Lyon	229	891.1	666.2	71	241.8
McLeod	357	996.0	656.6	116	243.0

Mortality Table 1: Summary of Deaths to Minnesota Residents by State and County, 2016

State/County/CHB	Deaths	Crude Death Rate	Age-Adjusted Death Rates	Premature Deaths (Under 75 years)	
				Deaths	Age Adj. Rate*
State of Minnesota	43,050	779.9	647.7	16,555	249.4
Mahnomen	58	1,061.3	888.4	27	458.2
Marshall	78	836.6	540.1	30	268.1
Martin	248	1,250.7	658.4	82	279.3
Meeker	220	952.0	652.5	81	269.3
Mille Lacs	323	1,248.7	893.0	134	409.1
Morrison	307	935.4	646.4	107	244.2
Mower	415	1,059.7	683.3	127	257.5
Murray	91	1,092.6	550.7	19	*
Nicollet	226	673.1	550.0	70	176.3
Nobles	165	755.2	567.7	66	266.5
Norman	98	1,489.6	817.9	30	333.6
Olmsted	1,082	706.7	581.6	391	220.0
Otter Tail	674	1,160.4	657.5	229	267.0
Pennington	133	934.3	661.1	44	250.0
Pine	305	1,056.3	760.3	141	348.0
Pipestone	120	1,304.1	717.5	34	291.8
Polk	339	1,070.8	749.1	122	319.8
Pope	131	1,185.6	680.5	46	291.5
Ramsey	4,106	759.5	677.6	1,694	279.2
Red Lake	28	698.8	501.1	13	*
Redwood	203	1,330.0	747.3	56	285.3
Renville	190	1,296.0	763.6	65	331.0
Rice	498	758.9	644.6	175	234.0
Rock	109	1,139.7	653.1	27	230.8
Roseau	136	870.3	674.8	47	253.9
St. Louis	2,099	1,049.6	757.7	857	324.7
Scott	728	506.7	627.6	317	215.4
Sherburne	520	556.0	660.2	213	210.7
Sibley	167	1,126.3	756.0	49	255.1
Stearns	1,024	657.9	586.2	383	221.1
Steele	298	809.7	576.0	91	205.2
Stevens	79	815.0	515.9	20	212.3
Swift	115	1,220.9	668.0	32	259.8
Todd	229	945.0	667.6	83	257.4
Traverse	47	1,400.5	664.7	11	*
Wabasha	178	836.7	562.7	64	208.7
Wadena	202	1,467.9	902.1	79	474.8
Waseca	178	941.3	646.8	52	218.1
Washington	1,612	636.9	593.8	611	200.2
Watsonwan	103	944.3	573.7	34	271.3
Wilkin	75	1,179.6	735.5	23	263.3
Winona	430	844.0	666.7	139	240.0
Wright	832	627.7	672.5	322	218.4
Yellow Medicine	119	1,197.8	707.4	43	336.0

Mortality Table 1: Summary of Deaths to Minnesota Residents by State and County, 2016

State/County/CHB	Deaths	Crude Death Rate	Age-Adjusted Death Rates	Premature Deaths (Under 75 years)	
				Deaths	Age Adj. Rate*
State of Minnesota	43,050	779.9	647.7	16,555	249.4
CHB - Aitkin, Itasca, Koochiching	907	1,234.8	739.4	367	328.4
CHB - Clearwater, Hubbard, Lake of the Woods	345	1,034.2	675.3	138	289.9
Lac qui Parle, Swift, Yellow Medicine	544	1,257.7	672.9	156	269.0
CHB - Brown, Nicollet	505	857.3	574.6	136	180.9
CHB - Carlton, Cook, Lake, St. Louis	2,668	1,060.3	754.4	1,063	316.4
CHB - Cottonwood, Jackson	236	1,102.1	602.3	63	235.0
CHB - Clay, Wilkin, Becker, Otter Tail	1,555	965.5	675.6	570	276.1
CHB - Douglas, Grant, Pope, Stevens, Traverse	768	1,137.6	664.5	244	277.2
CHB - Dodge, Steele	430	750.3	572.1	142	203.8
CHB - Fillmore, Houston	388	974.5	588.1	113	211.1
CHB - Faribault, Martin	436	1,291.3	683.4	138	290.4
Pennington, Red Lake, Roseau	430	904.8	621.2	148	254.8
CHB - Kandiyohi, Renville	570	997.3	659.0	190	266.6
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	839	1,136.2	670.9	229	247.6
CHB - LeSueur, Waseca	407	875.2	663.9	142	238.5
CHB - Meeker, McLeod, Sibley	744	1,008.4	675.5	246	253.1
CHB - Mahnomen, Norman, Polk	495	1,132.6	778.2	179	336.2
CHB - Morrison, Todd, Wadena	738	1,042.2	703.3	269	291.1

Source: Minnesota Department of Health, Center for Health Statistics

Crude death rate - the total number of deaths per 100,000 persons.

Age adjusted death rate - the total number of deaths per 100,000 persons, age adjusted to the 2000 U.S standard population.

Premature death rate - the number of deaths to residents under age 75 per 100,000 persons age-adjusted to the 2000 U.S. standard population.

For more information on these rates and age adjusting, see the introduction

*Rates not calculated for fewer than 20 deaths.

Mortality Table 2: Minnesota Number of Deaths by Age Group by State and County, 2016

State/County/CHB	Age Group						
	0-4	5-14	15-24	25-44	45-64	65-74	75+
State of Minnesota	416	91	397	1,602	7,108	7,074	26,361
Aitkin	3	0	0	10	41	48	149
Anoka	26	7	23	107	450	420	1,071
Becker	3	2	2	13	48	63	200
Beltrami	13	1	2	20	76	67	210
Benton	1	0	2	11	61	46	229
Big Stone	0	0	0	2	9	6	52
Blue Earth	7	3	5	22	92	72	327
Brown	0	0	1	3	26	36	213
Carlton	3	0	7	9	64	55	243
Carver	9	1	6	18	84	59	325
Cass	8	1	1	11	72	80	175
Chippewa	1	0	0	4	15	21	116
Chisago	2	2	3	8	74	90	216
Clay	3	0	6	15	89	79	283
Clearwater	0	0	2	3	19	21	51
Cook	0	0	1	1	9	14	28
Cottonwood	1	0	0	1	18	16	91
Crow Wing	1	1	4	21	96	136	440
Dakota	26	7	26	122	422	444	1,510
Dodge	1	0	1	2	21	26	81
Douglas	2	0	2	12	56	69	299
Faribault	0	0	0	7	26	23	132
Fillmore	1	2	2	4	25	25	167
Freeborn	4	1	4	10	53	57	242
Goodhue	1	0	3	16	55	69	316
Grant	2	0	0	2	9	14	44
Hennepin	108	15	85	379	1,439	1,380	5,100
Houston	0	0	1	2	26	26	107
Hubbard	3	0	3	7	36	37	122
Isanti	5	0	2	17	62	54	199
Itasca	1	0	2	14	91	89	302
Jackson	2	0	1	3	9	13	81
Kanabec	4	0	2	8	30	31	95
Kandiyohi	4	4	2	9	52	56	253
Kittson	0	0	0	2	2	10	41
Koochiching	0	0	1	3	37	28	88
Lac Qui Parle	0	0	0	2	13	8	61
Lake	1	0	1	3	21	18	91
Lake of the Woods	0	0	0	0	3	7	31
Le Sueur	3	1	3	5	42	36	139
Lincoln	0	0	0	0	12	10	65
Lyon	1	0	3	5	32	31	157
McLeod	1	0	3	7	46	59	241

Mortality Table 2: Minnesota Number of Deaths by Age Group by State and County, 2016

State/County/CHB	Age Group						
	0-4	5-14	15-24	25-44	45-64	65-74	75+
State of Minnesota	416	91	397	1,602	7,108	7,074	26,361
Mahnomen	1	0	1	5	12	9	30
Marshall	2	1	1	4	9	13	48
Martin	1	0	1	3	36	41	166
Meeker	2	2	5	4	30	40	137
Mille Lacs	1	0	4	12	53	65	188
Morrison	2	2	4	5	45	49	200
Mower	0	1	2	11	61	52	288
Murray	0	0	1	2	6	10	72
Nicollet	0	0	1	4	26	39	156
Nobles	1	0	0	4	31	31	98
Norman	0	0	1	4	16	9	68
Olmsted	6	3	15	40	184	146	688
Otter Tail	2	1	5	15	97	110	444
Pennington	0	2	0	4	20	18	89
Pine	3	0	4	11	63	62	162
Pipestone	0	0	1	2	20	11	86
Polk	6	1	3	11	44	59	215
Pope	1	1	1	2	21	20	85
Ramsey	53	9	41	179	788	643	2,393
Red Lake	0	0	0	3	2	8	15
Redwood	1	0	2	3	20	31	146
Renville	2	1	1	4	26	31	125
Rice	7	1	1	18	65	85	320
Rock	0	0	0	5	9	13	82
Roseau	2	0	3	4	20	19	88
St. Louis	13	2	16	79	351	399	1,239
Scott	10	1	10	43	128	129	407
Sherburne	1	3	9	19	84	97	307
Sibley	2	0	0	4	21	22	118
Stearns	8	2	10	38	170	159	637
Steele	1	1	4	7	32	47	206
Stevens	1	0	0	2	9	9	58
Swift	0	1	1	3	13	14	83
Todd	3	1	1	6	33	39	146
Traverse	1	0	1	1	3	5	36
Wabasha	1	0	0	4	34	26	113
Wadena	2	0	2	9	35	31	123
Waseca	1	1	2	4	23	21	126
Washington	14	2	13	59	269	262	993
Watonwan	1	0	2	3	13	15	69
Wilkin	1	0	0	1	11	11	51
Winona	4	2	3	9	64	57	291
Wright	8	2	11	24	131	146	510
Yellow Medicine	0	0	0	6	15	22	76

Mortality Table 2: Minnesota Number of Deaths by Age Group by State and County, 2016

State/County/CHB	Age Group						
	0-4	5-14	15-24	25-44	45-64	65-74	75+
State of Minnesota	416	91	397	1,602	7,108	7,074	26,361
CHB - Aitkin, Itasca, Koochiching	4	0	3	27	169	165	539
CHB - Clearwater, Hubbard, Lake of the Woods	3	0	5	10	58	65	204
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	1	1	1	17	65	71	388
CHB - Brown, Nicollet	0	0	2	7	52	75	369
CHB - Carlton, Cook, Lake, St. Louis	17	2	25	92	445	486	1,601
CHB - Cottonwood, Jackson	3	0	1	4	27	29	172
CHB - Clay, Wilkin, Becker, Otter Tail	9	3	13	44	245	263	978
CHB - Douglas, Grant, Pope, Stevens, Traverse	7	1	4	19	98	117	522
CHB - Dodge, Steele	2	1	5	9	53	73	287
CHB - Fillmore, Houston	1	2	3	6	51	51	274
CHB - Faribault, Martin	1	0	1	10	62	64	298
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	4	3	4	17	53	68	281
CHB - Kandiyohi, Renville	6	5	3	13	78	87	378
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	2	0	7	17	99	106	608
CHB - LeSueur, Waseca	4	2	5	9	65	57	265
CHB - Meeker, McLeod, Sibley	5	2	8	15	97	121	496
CHB - Mahnomen, Norman, Polk	7	1	5	20	72	77	313
CHB - Morrison, Todd, Wadena	7	3	7	20	113	119	469

Source: Minnesota Department of Health, Center for Health Statistics

For more data on deaths in Minnesota go the Minnesota Vital Statistics Interactive Queries Website:

<https://pqc.health.state.mn.us/mhsq/frontPage.jsp>

For more information on these rates and age-adjusting, see the introduction.

Mortality Table 3: Minnesota Age-Specific Death Rate per 100,000 population in that Age Group by State and County, 2016

State/County/CHB	Age Group						
	0-4	5-14	15-24	25-44	45-64	65-74	75+
State of Minnesota	118.0	12.6	54.9	112.4	484.6	1,497.9	7,322.9
Aitkin	*	*	*	*	865.7	1,674.2	7,536.7
Anoka	120.3	*	54.3	118.1	452.1	1,511.6	6,345.2
Becker	*	*	*	*	526.3	1,597.4	7,135.2
Beltrami	*	*	*	189.6	727.7	1,655.1	6,822.6
Benton	*	*	*	*	623.8	1,468.7	8,425.3
Big Stone	*	*	*	*	*	*	7,428.6
Blue Earth	*	*	*	137.7	662.3	1,473.0	7,958.1
Brown	*	*	*	*	381.1	1,402.4	7,980.5
Carlton	*	*	*	*	634.8	1,608.7	9,063.8
Carver	*	*	*	*	291.0	914.9	7,379.7
Cass	*	*	*	*	844.3	1,844.2	6,349.8
Chippewa	*	*	*	*	*	1,649.6	9,347.3
Chisago	*	*	*	*	449.9	1,851.9	6,595.4
Clay	*	*	*	*	650.8	1,853.6	7,387.1
Clearwater	*	*	*	*	*	2,125.5	6,480.3
Cook	*	*	*	*	*	*	5,645.2
Cottonwood	*	*	*	*	*	*	6,701.0
Crow Wing	*	*	*	150.4	544.9	1,696.2	7,467.8
Dakota	94.4	*	50.3	112.2	361.4	1,350.3	6,812.2
Dodge	*	*	*	*	381.1	1,660.3	6,454.2
Douglas	*	*	*	*	558.9	1,526.5	7,760.2
Faribault	*	*	*	*	671.0	1,476.3	8,163.3
Fillmore	*	*	*	*	443.1	1,112.6	7,756.6
Freeborn	*	*	*	*	629.0	1,674.0	7,400.6
Goodhue	*	*	*	*	411.9	1,417.1	7,556.2
Grant	*	*	*	*	*	*	6,586.8
Hennepin	133.1	*	56.6	101.8	454.0	1,468.2	7,398.2
Houston	*	*	*	*	460.0	1,244.0	6,188.5
Hubbard	*	*	*	*	592.9	1,221.1	5,908.0
Isanti	*	*	*	*	560.1	1,573.4	7,572.3
Itasca	*	*	*	*	688.0	1,541.4	7,202.5
Jackson	*	*	*	*	*	*	7,424.4
Kanabec	*	*	*	*	631.0	1,629.0	7,630.5
Kandiyohi	*	*	*	*	460.7	1,354.9	7,163.1
Kittson	*	*	*	*	*	*	7,930.4
Koochiching	*	*	*	*	923.4	1,699.0	6,753.6
Lac Qui Parle	*	*	*	*	*	*	6,552.1
Lake	*	*	*	*	659.1	*	7,016.2
Lake of the Woods	*	*	*	*	*	*	8,401.1
Le Sueur	*	*	*	*	528.2	1,343.3	7,179.8
Lincoln	*	*	*	*	*	*	8,217.4
Lyon	*	*	*	*	512.2	1,572.0	8,315.7
McLeod	*	*	*	*	472.6	1,690.5	7,906.8

Mortality Table 3: Minnesota Age-Specific Death Rate per 100,000 population in that Age Group by State and County, 2016

State/County/CHB	Age Group						
	0-4	5-14	15-24	25-44	45-64	65-74	75+
State of Minnesota	118.0	12.6	54.9	112.4	484.6	1,497.9	7,322.9
Mahnomen	*	*	*	*	*	*	7,246.4
Marshall	*	*	*	*	*	*	5,117.3
Martin	*	*	*	*	645.2	1,871.3	7,417.3
Meeker	*	*	*	*	465.3	1,634.0	6,979.1
Mille Lacs	*	*	*	*	744.6	2,488.5	8,545.5
Morrison	*	*	*	*	479.9	1,485.7	7,320.6
Mower	*	*	*	*	612.0	1,460.7	8,174.9
Murray	*	*	*	*	*	*	7,164.2
Nicollet	*	*	*	*	316.5	1,363.6	7,068.4
Nobles	*	*	*	*	585.0	1,787.8	5,635.4
Norman	*	*	*	*	*	*	9,315.1
Olmsted	*	*	*	95.6	470.5	1,201.7	6,598.9
Otter Tail	*	*	*	*	584.3	1,494.2	7,246.6
Pennington	*	*	*	*	543.5	*	7,897.1
Pine	*	*	*	*	718.4	1,924.3	6,873.1
Pipestone	*	*	*	*	822.0	*	8,253.4
Polk	*	*	*	*	532.2	2,021.2	8,171.8
Pope	*	*	*	*	685.6	1,419.4	7,024.8
Ramsey	138.3	*	54.4	116.2	602.1	1,533.9	7,539.6
Red Lake	*	*	*	*	*	*	*
Redwood	*	*	*	*	495.5	1,953.4	8,957.1
Renville	*	*	*	*	612.6	2,075.0	7,886.4
Rice	*	*	*	*	384.9	1,552.5	7,314.3
Rock	*	*	*	*	*	*	8,257.8
Roseau	*	*	*	*	430.8	*	7,540.7
St. Louis	*	*	*	176.0	640.1	1,924.9	7,952.0
Scott	*	*	*	110.5	328.5	1,454.7	7,203.5
Sherburne	*	*	*	*	336.7	1,543.4	8,011.5
Sibley	*	*	*	*	501.4	1,568.1	9,168.6
Stearns	*	*	*	105.3	449.6	1,288.8	6,536.7
Steele	*	*	*	*	324.2	1,429.4	7,009.2
Stevens	*	*	*	*	*	*	6,767.8
Swift	*	*	*	*	*	*	8,316.6
Todd	*	*	*	*	474.8	1,424.9	6,999.0
Traverse	*	*	*	*	*	*	7,142.9
Wabasha	*	*	*	*	542.9	1,083.3	6,302.3
Wadena	*	*	*	*	1,002.3	1,992.3	8,322.1
Waseca	*	*	*	*	457.9	1,182.4	8,507.8
Washington	*	*	*	95.9	369.7	1,235.9	7,012.2
Watonwan	*	*	*	*	*	*	6,084.7
Wilkin	*	*	*	*	*	*	8,528.4
Winona	*	*	*	*	522.6	1,279.7	8,052.0
Wright	*	*	*	69.7	377.6	1,527.5	7,981.2
Yellow Medicine	*	*	*	*	*	2,313.4	7,136.2

Mortality Table 3: Minnesota Age-Specific Death Rate per 100,000 population in that Age Group by State and County, 2016

State/County/CHB	Age Group						
	0-4	5-14	15-24	25-44	45-64	65-74	75+
State of Minnesota	118.0	12.6	54.9	112.4	484.6	1,497.9	7,322.9
CHB - Aitkin, Itasca, Koochiching	*	*	*	188.7	769.2	1,603.7	7,212.6
CHB - Clearwater, Hubbard, Lake of the Woods	*	*	*	*	597.4	1,437.7	6,333.4
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	*	*	*	*	546.6	1,525.2	7,862.2
CHB - Brown, Nicollet	*	*	*	*	345.8	1,382.0	7,567.7
CHB - Carlton, Cook, Lake, St. Louis	*	*	66.2	162.0	637.3	1,834.4	7,983.0
CHB - Cottonwood, Jackson	*	*	*	*	464.4	1,281.5	7,023.3
CHB - Clay, Wilkin, Becker, Otter Tail	*	*	*	121.5	593.7	1,627.4	7,320.9
CHB - Douglas, Grant, Pope, Stevens, Traverse	*	*	*	*	556.1	1,499.4	7,360.4
CHB - Dodge, Steele	*	*	*	*	344.6	1,503.9	6,843.1
CHB - Fillmore, Houston	*	*	*	*	451.6	1,175.9	7,058.2
CHB - Faribault, Martin	*	*	*	*	655.7	1,707.1	7,730.2
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	*	*	*	*	395.0	1,487.3	6,818.7
CHB - Kandiyohi, Renville	*	*	*	*	502.2	1,546.1	7,387.1
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	*	*	*	*	522.6	1,482.3	8,273.2
CHB - LeSueur, Waseca	*	*	*	*	501.0	1,279.2	7,755.3
CHB - Meeker, McLeod, Sibley	*	*	*	*	476.2	1,648.3	7,875.5
CHB - Mahnomen, Norman, Polk	*	*	*	204.3	632.2	1,851.9	8,291.4
CHB - Morrison, Todd, Wadena	*	*	*	133.8	570.2	1,567.6	7,449.2

Mortality Table 4: Minnesota 10 Leading Causes of Death by State and County, 2016

State/County/CHB	Number of Deaths									
	Cancer	Heart Disease	Unint. Injury	CLRD	Alz. Disease	Stroke	Dia-betes	Suicide	Parkin-son's	Liver Dis. & Cirrhosis
State of Minnesota	9,845	7,823	2,661	2,368	2,220	2,197	1,269	745	656	595
Aitkin	69	49	19	11	0	18	8	5	2	6
Anoka	597	328	134	122	94	94	68	53	26	37
Becker	77	43	29	19	28	18	9	5	6	3
Beltrami	74	76	19	20	19	13	15	8	6	5
Benton	69	51	23	18	33	21	10	6	10	3
Big Stone	12	16	1	2	2	5	1	3	1	2
Blue Earth	111	91	32	19	35	31	15	16	11	6
Brown	63	47	11	13	7	18	8	3	6	0
Carlton	84	94	20	20	11	13	12	6	9	9
Carver	109	83	33	27	15	20	17	8	6	4
Cass	91	62	26	22	7	16	13	9	5	3
Chippewa	33	34	6	12	11	12	4	3	1	0
Chisago	93	82	16	17	24	15	15	6	1	5
Clay	103	88	28	26	35	21	14	6	9	3
Clearwater	21	9	9	12	2	6	8	2	0	0
Cook	11	12	4	4	0	2	1	1	1	0
Cottonwood	26	44	2	6	4	6	6	1	2	2
Crow Wing	160	105	50	42	25	39	22	9	9	6
Dakota	655	388	173	142	133	133	79	48	43	33
Dodge	23	37	7	6	9	9	0	2	3	7
Douglas	106	91	15	20	14	25	12	5	7	5
Faribault	35	48	6	16	2	10	7	2	8	2
Fillmore	51	52	16	15	7	18	4	4	3	1
Freeborn	79	82	29	19	16	17	7	3	4	1
Goodhue	103	108	28	25	26	23	9	6	6	5
Grant	12	19	2	4	0	1	3	0	2	2
Hennepin	1,838	1,355	610	443	410	415	243	134	136	141
Houston	28	40	11	5	3	9	9	2	2	0
Hubbard	51	36	15	11	14	5	9	2	2	2
Isanti	80	65	23	20	12	18	7	7	6	6
Itasca	120	100	34	31	22	22	16	9	3	7
Jackson	29	29	4	2	4	6	3	2	0	3
Kanabec	38	26	11	15	1	5	6	2	2	4
Kandiyohi	91	66	22	12	22	25	14	2	5	2
Kittson	10	10	2	2	0	5	4	1	1	0
Koochiching	47	34	13	5	3	6	4	4	1	0
Lac Qui Parle	16	24	3	4	4	4	1	1	1	0
Lake	27	23	5	12	16	4	2	1	3	2
Lake of the Woods	9	11	0	1	4	2	0	0	0	0
Le Sueur	57	47	14	11	14	12	9	2	3	3
Lincoln	13	19	3	6	5	8	4	0	1	1
Lyon	47	47	9	11	16	10	5	5	2	2
McLeod	77	79	15	15	18	30	16	9	4	6

Mortality Table 4: Minnesota 10 Leading Causes of Death by State and County, 2016

State/County/CHB	Number of Deaths									
	Cancer	Heart Disease	Unint. Injury	CLRD	Alz. Disease	Stroke	Dia-betes	Suicide	Parkin-son's	Liver Dis. & Cirrhosis
State of Minnesota	9,845	7,823	2,661	2,368	2,220	2,197	1,269	745	656	595
Mahnomen	14	10	6	3	1	0	4	2	0	2
Marshall	16	19	8	4	3	4	1	0	2	0
Martin	58	61	9	16	6	7	7	2	4	3
Meeker	51	42	6	15	8	13	13	8	1	3
Mille Lacs	74	55	20	29	9	12	12	7	4	8
Morrison	78	42	21	19	15	13	11	6	3	3
Mower	105	97	25	27	31	13	10	3	4	5
Murray	12	27	6	8	9	8	0	1	0	1
Nicollet	50	48	6	8	9	11	5	5	4	1
Nobles	50	46	7	9	2	10	6	3	1	2
Norman	17	23	8	9	12	1	1	0	0	1
Olmsted	227	233	74	56	82	43	23	20	22	12
Otter Tail	145	151	26	35	56	41	9	14	10	6
Pennington	26	36	4	8	5	6	5	3	1	5
Pine	80	61	15	22	9	11	10	9	4	5
Pipestone	22	27	2	7	13	10	4	2	0	1
Polk	80	72	15	13	25	16	13	6	4	2
Pope	27	32	7	6	8	7	2	2	2	1
Ramsey	877	666	286	212	266	257	123	65	67	74
Red Lake	7	6	1	1	1	2	1	2	1	0
Redwood	38	44	10	15	6	15	9	3	2	1
Renville	38	38	13	15	7	10	9	0	5	1
Rice	112	93	23	24	20	33	11	9	9	5
Rock	17	30	12	8	10	9	2	0	1	0
Roseau	29	33	6	6	5	6	2	4	1	2
St. Louis	475	377	122	152	133	105	66	40	20	35
Scott	192	122	58	27	29	30	23	12	17	12
Sherburne	121	80	38	33	15	23	17	12	9	3
Sibley	44	36	5	8	2	9	5	3	2	0
Stearns	260	167	61	53	37	57	20	19	22	16
Steele	65	63	14	16	20	11	7	1	8	4
Stevens	14	26	6	3	1	3	2	0	0	0
Swift	20	28	8	11	1	5	7	1	2	0
Todd	56	51	13	17	3	16	3	4	1	2
Traverse	7	13	0	3	3	4	3	1	1	2
Wabasha	50	42	5	8	8	12	4	4	0	0
Wadena	43	55	8	11	11	14	9	4	3	3
Waseca	39	38	7	10	7	8	6	7	4	1
Washington	401	272	97	94	139	73	37	27	31	25
Watonwan	18	28	5	10	1	7	3	3	0	0
Wilkin	21	20	1	7	2	1	3	0	3	0
Winona	99	89	22	15	14	26	6	7	5	5
Wright	193	151	39	42	45	37	31	18	15	14
Yellow Medicine	32	22	3	8	4	8	5	1	2	0

Mortality Table 4: Minnesota 10 Leading Causes of Death by State and County, 2016

State/County/CHB	Number of Deaths									
	Cancer	Heart Disease	Unint. Injury	CLRD	Alz. Disease	Stroke	Dia-betes	Suicide	Parkin-son's	Liver Dis. & Cirrhosis
State of Minnesota	9,845	7,823	2,661	2,368	2,220	2,197	1,269	745	656	595
CHB - Aitkin, Itasca, Koochiching	236	183	66	47	25	46	28	18	6	13
CHB - Clearwater, Hubbard, Lake of the Woods	81	56	24	24	20	13	17	13	2	2
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	113	124	21	37	22	34	18	9	7	2
CHB - Brown, Nicollet	113	95	17	21	16	29	13	8	10	1
CHB - Carlton, Cook, Lake, St. Louis	597	506	151	188	160	124	81	48	33	46
CHB - Cottonwood, Jackson	55	73	6	8	8	12	9	3	2	5
CHB - Clay, Wilkin	346	302	84	87	121	81	35	6	28	12
CHB - Douglas, Grant, Pope, Stevens, Traverse	166	181	30	36	26	40	22	8	12	10
CHB - Dodge, Steele	88	100	21	22	29	20	7	3	11	11
CHB - Fillmore, Houston	79	92	27	20	10	27	13	6	5	1
CHB - Faribault, Martin	93	109	15	32	8	17	14	4	12	5
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	88	104	21	21	14	23	13	10	6	7
CHB - Kandiyohi, Renville	129	104	35	27	29	35	23	2	10	3
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	149	194	42	55	59	60	24	11	6	6
CHB - LeSueur, Waseca	96	85	21	21	21	20	15	9	7	4
CHB - Meeker, McLeod, Sibley	172	157	26	38	28	52	34	20	7	9
CHB - Mahnomen, Norman, Polk	111	105	29	25	38	17	18	8	4	5
CHB - Morrison, Todd, Wadena	177	148	42	47	29	43	23	14	7	8

Source: Minnesota Department of Health, Center for Health Statistics

For more data on deaths in Minnesota go the Minnesota Vital Statistics Interactive Queries Website:

<https://pqg.health.state.mn.us/mhsq/frontPage.jsp>

These are the 10 leading causes of death for Minnesota in 2016, the causes may change from year to year and are not necessarily the 10 leading causes of death for each county or CHB.

Mortality Table 4: Minnesota 10 Leading Causes of Death by State and County, 2016

State/County/CHB	Number of Deaths									
	Cancer	Heart Disease	Unint. Injury	CLRD	Alz. Disease	Stroke	Diabetes	Suicide	Parkinson's	Liver Dis. & Cirrhosis
State of Minnesota	9,845	7,823	2,661	2,368	2,220	2,197	1,269	745	656	595

2016 Minnesota Major Causes of Death	ICD-10 Codes
Alzheimer's Disease	G30
Cancer [Malignant Neoplasms]	C00-C97
CLRD - Chronic Lower Respiratory Disease	J40-J47
Diabetes	E10-E14
Heart Disease	I00-I09, I11, I13, I20-I51
Nephritis	N00-N07, N17-N19, N25-N27
Pneumonia & Influenza	J10-J18
Stroke [Cerebrovascular Disease]	I60-I69
Suicide	X60-X84, Y87.0
Unintentional Injury	V01-X59, Y85-Y86

Mortality Table 5: Minnesota Premature Deaths (Under age 75) by Number and Age Adjusted Death Rates by State and County, 2012-2016

State/County/CHB	Number of Premature Deaths									
	Cancer	Heart Disease	Unint. Injury	CLRD	Suicide	Diabetes	Stroke	Cirrhosis	Nephritis	Pneu and Influenza
State of Minnesota	25,419	11,303	7,033	3,802	3,296	2,685	2,382	2,230	813	828
Aitkin	141	50	41	25	13	16	11	11	2	3
Anoka	1,634	557	411	254	246	155	127	114	48	47
Becker	192	98	57	33	26	18	22	10	10	11
Beltrami	236	118	94	48	48	42	22	30	6	16
Benton	167	76	55	20	26	16	23	15	3	8
Big Stone	25	18	13	7	3	3	4	1	2	0
Blue Earth	249	120	62	45	52	23	33	14	13	4
Brown	144	49	29	12	14	15	6	5	3	4
Carlton	220	111	72	36	26	52	21	26	5	9
Carver	329	108	71	37	53	19	21	23	4	7
Cass	219	128	73	44	27	28	26	18	13	13
Chippewa	86	31	19	14	11	5	12	4	6	0
Chisago	261	113	92	32	31	30	26	15	7	14
Clay	281	145	82	51	31	25	16	19	11	20
Clearwater	76	45	22	9	7	8	6	6	4	7
Cook	35	11	9	7	1	2	1	4	0	1
Cottonwood	59	39	18	14	7	7	7	4	2	2
Crow Wing	419	168	113	62	49	37	47	33	10	15
Dakota	1,714	623	394	194	233	177	142	119	46	45
Dodge	91	45	26	8	16	3	6	7	1	4
Douglas	238	114	48	29	19	15	17	16	4	10
Faribault	104	46	30	15	9	14	9	5	3	3
Fillmore	115	41	30	20	10	6	12	6	1	3
Freeborn	190	77	47	29	14	23	17	12	9	5
Goodhue	221	131	79	36	32	28	28	14	3	3
Grant	39	27	6	9	4	5	2	4	1	2
Hennepin	4,998	2,094	1,429	703	630	587	535	553	186	173
Houston	84	38	31	10	13	9	6	4	1	1
Hubbard	147	54	32	25	16	11	11	15	4	3
Isanti	218	84	57	47	28	23	18	20	8	3
Itasca	338	216	101	59	46	38	32	30	14	11
Jackson	46	32	10	7	7	5	1	1	0	0
Kanabec	92	41	25	27	10	10	5	7	5	4
Kandiyohi	194	95	61	25	24	20	17	17	4	6
Kittson	26	14	7	3	4	4	3	4	2	2
Koochiching	96	51	29	14	9	10	7	9	6	2
Lac Qui Parle	39	26	15	4	5	0	3	2	2	3
Lake	63	43	16	17	9	3	6	6	0	3
Lake of the Woods	22	13	4	3	4	1	1	0	1	1
Le Sueur	117	85	36	12	17	12	14	9	7	2
Lincoln	31	17	10	7	4	1	3	5	0	1
Lyon	112	57	29	19	13	13	10	6	2	4
McLeod	196	93	33	20	25	22	20	15	5	3

Mortality Table 5: Minnesota Premature Deaths (Under age 75) by Number and Age Adjusted Death Rates by State and County, 2012-2016

State/County/CHB	Number of Premature Deaths									
	Cancer	Heart Disease	Unint. Injury	CLRD	Suicide	Diabetes	Stroke	Cirrhosis	Nephritis	Pneu and Influenza
State of Minnesota	25,419	11,303	7,033	3,802	3,296	2,685	2,382	2,230	813	828
Mahnomen	43	26	18	10	4	5	0	6	1	2
Marshall	39	23	20	11	1	7	1	4	3	3
Martin	126	76	26	28	14	7	8	13	4	0
Meeker	115	48	29	18	18	20	13	11	4	4
Mille Lacs	193	85	53	34	24	24	13	18	7	5
Morrison	182	84	58	30	21	18	22	17	7	9
Mower	197	82	61	30	21	14	10	20	3	2
Murray	57	23	15	6	7	5	6	2	2	2
Nicollet	124	56	33	9	20	10	16	11	5	1
Nobles	94	49	24	18	6	15	7	7	4	2
Norman	47	28	14	9	2	5	4	3	3	2
Olmsted	589	295	188	85	69	39	44	40	8	17
Otter Tail	347	236	83	65	55	19	32	27	8	15
Pennington	63	45	13	16	9	12	6	7	7	5
Pine	218	93	63	34	27	26	27	19	7	4
Pipestone	56	27	12	2	5	4	5	4	1	0
Polk	155	99	68	29	25	29	21	15	5	13
Pope	64	30	13	5	6	4	9	4	5	0
Ramsey	2,347	1,054	709	363	289	276	279	271	114	94
Red Lake	23	20	2	1	5	0	3	2	2	0
Redwood	90	51	23	10	18	13	13	9	2	6
Renville	66	58	31	13	9	14	11	8	4	3
Rice	280	117	65	51	30	24	17	18	7	7
Rock	44	24	22	7	5	3	5	2	2	1
Roseau	73	45	20	14	13	6	4	6	1	1
St. Louis	1,264	622	355	253	172	166	99	145	31	43
Scott	493	186	117	58	68	39	37	31	10	5
Sherburne	359	130	111	56	67	26	23	24	5	9
Sibley	84	36	33	6	7	11	5	5	3	3
Stearns	606	253	175	63	84	52	60	64	16	27
Steele	156	84	44	24	20	16	13	8	4	4
Stevens	42	20	8	0	0	1	4	1	0	1
Swift	39	25	16	10	2	6	3	5	2	1
Todd	125	75	37	18	19	14	11	10	3	6
Traverse	13	15	9	0	2	5	2	2	1	1
Wabasha	111	61	20	18	12	9	14	8	2	2
Wadena	99	64	22	21	10	21	9	7	3	6
Waseca	80	34	21	17	11	11	5	3	2	3
Washington	1,083	375	243	129	118	86	86	66	34	13
Watsonwan	57	45	17	9	10	6	6	2	1	2
Wilkin	37	21	5	8	0	4	2	3	1	4
Winona	261	121	74	32	28	16	21	16	1	9
Wright	517	190	126	72	77	48	41	45	12	11
Yellow Medicine	55	23	12	16	11	8	8	1	1	1

Mortality Table 5: Minnesota Premature Deaths (Under age 75) by Number and Age Adjusted Death Rates by State and County, 2012-2016

State/County/CHB	Number of Premature Deaths									
	Cancer	Heart Disease	Unint. Injury	CLRD	Suicide	Diabetes	Stroke	Cirrhosis	Nephritis	Pneu and Influenza
State of Minnesota	25,419	11,303	7,033	3,802	3,296	2,685	2,382	2,230	813	828
CHB - Aitkin, Itasca, Koochiching	575	317	171	98	68	64	50	50	22	16
CHB - Clearwater, Hubbard, Lake of the Woods	245	112	58	37	27	20	18	21	9	11
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	244	123	75	51	32	22	30	13	13	5
CHB - Brown, Nicollet	268	105	62	21	34	25	22	16	8	5
CHB - Carlton, Cook, Lake, St. Louis	1,582	787	452	313	208	223	127	181	36	56
CHB - Cottonwood, Jackson	105	71	28	21	14	12	8	5	2	2
CHB - Clay, Wilkin	857	500	227	157	112	66	72	59	30	50
CHB - Douglas, Grant, Pope, Stevens, Traverse	396	206	84	43	31	30	34	27	11	14
CHB - Dodge, Steele	247	129	70	32	36	19	19	15	5	8
CHB - Fillmore, Houston	199	79	61	30	23	15	18	10	2	4
CHB - Faribault, Martin	230	122	56	43	23	21	17	18	7	3
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	224	147	62	45	32	29	17	23	15	11
CHB - Kandiyohi, Renville	260	153	92	38	33	34	28	25	8	9
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	390	199	111	51	52	39	42	28	9	14
CHB - LeSueur, Waseca	197	119	57	29	28	23	19	12	9	5
CHB - Meeker, McLeod, Sibley	395	177	95	44	50	53	38	31	12	10
CHB - Mahnomen, Norman, Polk	245	153	100	48	31	39	25	24	9	17
CHB - Morrison, Todd, Wadena	406	223	117	69	50	53	42	34	13	21

Source: Minnesota Department of Health, Center for Health Statistics

For more data on deaths in go the Minnesota Vital Statistics Interactive Queries Website:

<https://pgc.health.state.mn.us/mhsq/frontPage.jsp>

Five years of data were used because of small numbers of deaths to those under age 75.

This table also limits the causes of death to the top 10 because of small numbers of deaths to those under age 75.

Premature death rate - the number of deaths to residents under age 75 per 100,000 persons under age 75, age-adjusted to the 2000 U.S. standard

*Rates not calculated for fewer than 20 deaths.

For more information on these rates and age adjusting, see the INTRO

Mortality Table 5: Minnesota Premature Deaths (Under age 75) by Number and Age Adjusted Death Rates by State and County, 2012-2016

State/County/CHB	Number of Premature Deaths									
	Cancer	Heart Disease	Unint. Injury	CLRD	Suicide	Diabetes	Stroke	Cirrhosis	Nephritis	Pneu and Influenza
State of Minnesota	25,419	11,303	7,033	3,802	3,296	2,685	2,382	2,230	813	828

Major Causes of Death	ICD-10 Codes
Cancer [Malignant Neoplasms]	C00-C97
Chronic Lower Respiratory Disease	J40-J47
Cirrhosis	K70, K73-K74
Diabetes	E10-E14
Heart Disease	I00-I09, I11, I13, I20-I51
Nephritis	N00-N07, N17-N19, N25-N27
Pneumonia & Influenza	J10-J18
Septicemia	A40-A41
Stroke [Cerebrovascular Disease]	I60-I69
Suicide	X60-X84, Y87.0
Unintentional Injury	V01-X59, Y85-Y86

Mortality Table 6: Minnesota Premature Deaths (Under age 75) by Number and Age Adjusted Death Rates by State and County, 2012-2016

State/County/CHB	Age Adjusted Premature Death Rates									
	Cancer	Heart Disease	Unint. Injury	CLRD	Suicide	Dia-betes	Stroke	Cirrhosis	Neph-ritis	Pneu and Influenza
State of Minnesota										
Aitkin	87.4	34.3	46.1	16.9	*	*	*	*	*	*
Anoka	78.4	27.3	23.0	12.5	13.9	7.6	6.3	5.4	2.4	2.3
Becker	78.2	44.2	34.2	13.0	16.8	*	9.2	*	*	*
Beltrami	89.1	48.8	45.3	17.2	21.2	16.6	8.4	11.9	*	*
Benton	75.6	34.8	26.9	8.9	14.4	*	10.5	*	*	*
Big Stone	67.4	*	*	*	*	*	*	*	*	*
Blue Earth	73.3	36.7	20.1	13.6	16.0	6.3	9.8	*	*	*
Brown	82.9	30.0	21.0	*	*	*	*	*	*	*
Carlton	92.3	46.8	39.5	14.3	14.1	22.1	8.7	11.0	*	*
Carver	63.5	20.7	15.0	7.8	10.2	*	4.3	4.4	*	*
Cass	85.0	56.9	51.7	14.8	17.4	10.8	10.5	*	*	*
Chippewa	99.5	39.6	*	*	*	*	*	*	*	*
Chisago	73.3	33.0	32.1	9.1	10.7	8.8	8.2	*	*	*
Clay	90.2	46.8	27.0	16.4	10.0	8.2	*	*	*	6.7
Clearwater	119.2	78.4	48.6	*	*	*	*	*	*	*
Cook	75.4	*	*	*	*	*	*	*	*	*
Cottonwood	74.8	51.7	*	*	*	*	*	*	*	*
Crow Wing	88.0	35.7	34.3	11.6	15.4	7.9	8.7	8.4	*	*
Dakota	70.9	25.8	18.4	8.2	11.1	7.3	6.0	5.0	1.9	1.9
Dodge	77.5	38.5	24.5	*	*	*	*	*	*	*
Douglas	86.4	42.9	25.0	9.3	*	*	*	*	*	*
Faribault	96.8	44.8	43.0	*	*	*	*	*	*	*
Fillmore	77.6	27.2	27.3	12.6	*	*	*	*	*	*
Freeborn	83.9	34.7	30.1	13.3	*	11.3	*	*	*	*
Goodhue	66.9	40.3	31.8	10.2	14.1	8.3	8.7	*	*	*
Grant	88.1	60.9	*	*	*	*	*	*	*	*
Hennepin	72.0	30.7	22.3	10.3	9.8	8.6	7.9	8.1	2.7	2.6
Houston	60.6	28.1	26.4	*	*	*	*	*	*	*
Hubbard	82.1	30.8	32.2	13.9	*	*	*	*	*	*
Isanti	88.6	34.8	27.9	18.4	15.6	9.4	*	8.1	*	*
Itasca	93.4	60.0	43.0	15.1	21.3	11.3	9.5	8.7	*	*
Jackson	67.6	46.3	*	*	*	*	*	*	*	*
Kanabec	75.4	35.2	29.2	21.8	*	*	*	*	*	*
Kandiyohi	70.5	34.8	28.4	8.4	11.8	7.9	*	*	*	*
Kittson	79.1	*	*	*	*	*	*	*	*	*
Koochiching	84.2	45.6	45.0	*	*	*	*	*	*	*
Lac Qui Parle	76.1	49.7	*	*	*	*	*	*	*	*
Lake	75.9	53.3	*	*	*	*	*	*	*	*
Lake of the Woods	64.6	*	*	*	*	*	*	*	*	*
Le Sueur	62.0	47.0	25.6	*	*	*	*	*	*	*
Lincoln	75.3	*	*	*	*	*	*	*	*	*
Lyon	77.8	39.6	21.9	*	*	*	*	*	*	*
McLeod	84.6	39.2	17.7	7.8	14.3	8.9	8.0	*	*	*

Mortality Table 6: Minnesota Premature Deaths (Under age 75) by Number and Age Adjusted Death Rates by State and County, 2012-2016

State/County/CHB	Age Adjusted Premature Death Rates									
	Cancer	Heart Disease	Unint. Injury	CLRD	Suicide	Dia-betes	Stroke	Cirrhosis	Neph-ritis	Pneu and Influenza
State of Minnesota										
Mahnomen	116.9	76.2	*	*	*	*	*	*	*	*
Marshall	59.5	37.0	39.9	*	*	*	*	*	*	*
Martin	84.7	52.2	22.0	19.2	*	*	*	*	*	*
Meeker	73.8	30.6	25.9	*	*	13.2	*	*	*	*
Mille Lacs	107.9	50.0	40.5	18.8	17.6	13.2	*	*	*	*
Morrison	80.0	38.2	34.1	13.2	12.0	*	9.9	*	*	*
Mower	82.2	34.1	30.2	11.8	11.6	*	*	8.9	*	*
Murray	88.1	34.9	*	*	*	*	*	*	*	*
Nicollet	64.1	29.1	19.3	*	12.2	*	*	*	*	*
Nobles	75.0	39.4	21.5	*	*	*	*	*	*	*
Norman	98.5	60.1	*	*	*	*	*	*	*	*
Olmsted	67.5	33.5	23.9	9.6	9.0	4.6	5.1	4.6	*	*
Otter Tail	74.5	54.1	26.4	13.1	21.1	*	7.2	8.9	*	*
Pennington	71.0	52.2	*	*	*	*	*	*	*	*
Pine	98.6	41.8	41.7	14.7	18.7	11.5	12.5	*	*	*
Pipestone	94.5	45.8	*	*	*	*	*	*	*	*
Polk	74.7	47.3	45.4	13.4	18.5	15.4	10.0	*	*	*
Pope	76.6	34.1	*	*	*	*	*	*	*	*
Ramsey	78.1	35.8	25.9	12.1	10.7	9.6	9.6	9.3	4.0	3.3
Red Lake	83.4	65.6	*	*	*	*	*	*	*	*
Redwood	85.1	49.7	34.5	*	*	*	*	*	*	*
Renville	63.8	61.0	39.4	*	*	*	*	*	*	*
Rice	72.4	30.7	19.6	13.0	10.3	6.7	*	*	*	*
Rock	64.6	37.6	47.7	*	*	*	*	*	*	*
Roseau	71.6	46.8	25.5	*	*	*	*	*	*	*
St. Louis	89.9	46.3	34.7	17.6	17.4	12.4	7.3	12.0	2.2	3.6
Scott	70.7	26.7	16.5	8.9	9.7	5.7	5.4	4.2	*	*
Sherburne	74.2	27.6	23.7	12.2	14.7	5.4	5.0	4.9	*	*
Sibley	84.1	36.1	42.7	*	*	*	*	*	*	*
Stearns	70.8	30.2	23.0	7.3	11.2	5.9	6.9	7.9	*	3.4
Steele	69.3	37.7	24.7	10.7	10.6	*	*	*	*	*
Stevens	75.5	37.3	*	*	*	*	*	*	*	*
Swift	60.3	37.4	*	*	*	*	*	*	*	*
Todd	72.1	43.1	27.8	*	*	*	*	*	*	*
Traverse	*	*	*	*	*	*	*	*	*	*
Wabasha	69.5	38.2	18.3	*	*	*	*	*	*	*
Wadena	101.9	71.8	35.1	21.2	*	21.8	*	*	*	*
Waseca	66.5	25.3	21.0	*	*	*	*	*	*	*
Washington	70.3	24.9	18.8	8.4	9.1	5.6	5.9	4.3	2.1	*
Watsonwan	75.3	65.3	*	*	*	*	*	*	*	*
Wilkin	81.8	51.4	*	*	*	*	*	*	*	*
Winona	86.6	39.5	29.9	10.0	11.8	*	7.4	*	*	*
Wright	73.2	26.8	19.4	10.5	12.0	6.9	6.0	6.5	*	*
Yellow Medicine	77.5	35.1	*	*	*	*	*	*	*	*

Mortality Table 6: Minnesota Premature Deaths (Under age 75) by Number and Age Adjusted Death Rates by State and County, 2012-2016

State/County/CHB	Age Adjusted Premature Death Rates									
	Cancer	Heart Disease	Unint. Injury	CLRD	Suicide	Dia-betes	Stroke	Cirrhosis	Neph-ritis	Pneu and Influenza
State of Minnesota										
CHB - Aitkin, Itasca, Koochiching	90.3	51.0	44.3	14.8	19.4	10.3	8.3	9.5	3.5	2.9
CHB - Clearwater, Hubbard, Lake of the Woods	88.0	42.8	35.4	12.6	17.3	7.4	*	10.1	*	*
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	77.6	40.2	34.3	15.1	15.9	6.8	9.5	*	*	*
CHB - Brown, Nicollet	72.9	29.3	19.9	5.5	11.7	6.5	5.6	*	*	*
CHB - Carlton, Cook, Lake, St. Louis	88.8	45.8	34.9	16.9	16.5	13.1	7.3	11.5	2.1	3.8
CHB - Cottonwood, Jackson	70.9	48.8	28.2	13.1	14.1	*	*	*	*	*
CHB - Clay, Wilkin	79.5	48.8	27.6	14.2	14.1	6.2	6.9	6.9	3.1	5.0
CHB - Douglas, Grant, Pope, Stevens, Traverse	81.4	43.2	24.7	7.8	9.2	6.9	6.7	6.6	*	*
CHB - Dodge, Steele	71.8	37.9	24.4	9.4	12.9	*	*	*	*	*
CHB - Fillmore, Houston	69.3	27.5	27.1	9.9	12.6	*	*	*	*	*
CHB - Faribault, Martin	89.8	49.2	30.4	16.6	13.8	8.9	*	*	*	*
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	70.8	47.1	25.9	13.3	15.4	9.6	*	7.9	*	*
CHB - Kandiyohi, Renville	68.5	41.7	31.3	9.4	11.6	9.1	7.1	6.2	*	*
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	81.0	41.7	30.9	10.7	14.5	8.6	9.2	6.1	*	*
CHB - LeSueur, Waseca	63.7	38.4	24.0	9.0	12.2	6.9	*	*	*	*
CHB - Meeker, McLeod, Sibley	80.9	35.7	25.2	8.3	13.8	10.8	7.7	6.4	*	*
CHB - Mahnomen, Norman, Polk	83.7	52.6	48.7	15.8	16.6	14.4	8.5	8.5	*	*
CHB - Morrison, Todd, Wadena	81.0	46.2	32.2	13.4	14.9	10.5	8.5	7.2	*	4.3