

2020 Minnesota County Health Tables

2020 DATA BY STATE, COUNTY, AND COMMUNITY HEALTH BOARD

02/15/2023

2020 MN County Health Tables

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Table 1. County Population Estimates¹ by Age and Sex, 2020.

	Sex	< 1	1-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+	TOTAL
State of Minnesota	F	32,445	136,694	177,545	181,094	177,686	545,487	523,172	549,102	374,506	141,017	2,838,748
State of Minnesota	M	33,945	142,907	185,890	188,570	184,301	568,889	538,015	542,759	341,196	92,122	2,818,594
Aitkin	F	54	225	321	392	353	879	1,035	1,887	2,060	652	7,858
Aitkin	M	58	251	330	434	388	876	1,040	1,907	2,124	582	7,990
Anoka	F	2,051	8,943	11,408	11,978	11,113	32,715	35,225	37,267	22,442	6,785	179,927
Anoka	M	2,139	9,131	11,989	12,510	11,623	34,330	36,465	37,290	19,955	4,562	179,994
Becker	F	194	826	1,185	1,158	1,091	2,626	2,781	3,460	2,883	1,012	17,216
Becker	M	199	863	1,128	1,188	1,115	2,632	2,909	3,559	2,914	733	17,240
Beltrami	F	325	1,254	1,675	1,557	1,741	4,986	3,789	4,201	3,096	1,159	23,783
Beltrami	M	335	1,392	1,759	1,731	1,846	5,238	3,735	3,891	2,945	787	23,659
Benton	F	260	1,092	1,449	1,427	1,286	4,096	3,925	3,602	2,266	1,045	20,448
Benton	M	272	1,186	1,559	1,474	1,313	4,128	4,231	3,754	1,974	619	20,510
Big Stone	F	32	101	134	162	131	331	349	512	457	262	2,471
Big Stone	M	34	130	156	144	145	339	359	529	435	181	2,452
Blue Earth	F	353	1,390	1,813	1,852	3,060	9,624	5,299	5,139	3,849	1,645	34,024
Blue Earth	M	367	1,517	2,034	1,967	2,880	10,247	5,600	5,042	3,563	1,000	34,217
Brown	F	126	555	707	742	796	2,089	1,992	2,520	1,956	996	12,479
Brown	M	131	584	765	872	853	2,162	2,053	2,444	1,828	675	12,367
Carlton	F	178	742	1,018	1,197	1,033	2,653	3,131	3,617	2,429	1,000	16,998
Carlton	M	187	779	1,089	1,283	1,204	3,493	3,799	3,877	2,436	624	18,771
Carver	F	557	2,687	3,819	4,059	3,761	8,667	11,356	11,076	5,761	1,948	53,691
Carver	M	584	2,774	4,006	4,137	3,910	8,464	11,384	11,092	5,278	1,245	52,874
Cass	F	134	575	826	833	788	1,964	2,139	3,414	3,086	863	14,622
Cass	M	139	639	981	942	861	2,022	2,264	3,392	3,264	802	15,306
Chippewa	F	72	330	415	403	313	926	925	1,146	916	418	5,864
Chippewa	M	74	322	439	386	362	1,012	984	1,103	917	295	5,894
Chisago	F	289	1,354	1,717	1,793	1,656	4,480	5,233	6,187	3,639	1,127	27,475
Chisago	M	300	1,321	1,784	1,901	1,786	5,392	5,786	6,518	3,655	876	29,319
Clay	F	407	1,727	2,296	2,175	2,759	7,679	5,792	4,939	3,362	1,541	32,677
Clay	M	430	1,871	2,392	2,296	2,461	7,415	6,122	4,954	3,089	983	32,013
Clearwater	F	52	225	312	329	268	666	726	916	660	304	4,458
Clearwater	M	53	235	326	333	305	695	781	920	658	253	4,559
Cook	F	18	87	118	106	94	406	405	674	641	180	2,729
Cook	M	19	89	125	123	96	381	433	626	666	130	2,688

Table 1. County Population Estimates¹ by Age and Sex, 2020.

	Sex	< 1	1-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+	TOTAL
State of Minnesota	F	32,445	136,694	177,545	181,094	177,686	545,487	523,172	549,102	374,506	141,017	2,838,748
State of Minnesota	M	33,945	142,907	185,890	188,570	184,301	568,889	538,015	542,759	341,196	92,122	2,818,594
Cottonwood	F	67	274	427	348	341	794	867	1,043	937	490	5,588
Cottonwood	M	71	294	435	415	367	888	885	1,091	868	340	5,654
Crow Wing	F	310	1,405	1,896	1,994	1,789	4,983	5,352	7,135	6,035	2,044	32,943
Crow Wing	M	326	1,401	1,886	2,104	1,949	5,248	5,561	6,797	5,916	1,513	32,701
Dakota	F	2,516	10,770	14,079	14,465	13,188	39,619	43,227	44,370	27,542	8,987	218,763
Dakota	M	2,632	11,373	14,963	15,277	14,024	40,588	43,077	42,034	23,402	5,674	213,044
Dodge	F	124	473	711	811	723	1,821	2,079	2,010	1,232	495	10,479
Dodge	M	130	562	755	796	759	1,799	2,149	2,015	1,200	343	10,508
Douglas	F	202	877	1,123	1,125	1,033	2,904	3,123	3,950	3,415	1,344	19,096
Douglas	M	211	925	1,147	1,225	1,102	3,241	3,275	3,827	3,287	992	19,232
Faribault	F	69	292	399	409	391	933	1,098	1,411	1,148	632	6,782
Faribault	M	71	343	403	457	426	1,048	1,142	1,415	1,168	346	6,819
Fillmore	F	120	514	685	758	608	1,528	1,778	2,086	1,654	821	10,552
Fillmore	M	127	547	781	802	658	1,579	1,856	2,126	1,628	479	10,583
Freeborn	F	149	626	857	946	862	2,453	2,419	3,084	2,552	1,260	15,208
Freeborn	M	157	711	997	975	949	2,414	2,563	3,172	2,415	803	15,156
Goodhue	F	243	1,060	1,393	1,457	1,262	3,625	4,111	4,998	3,682	1,502	23,333
Goodhue	M	254	1,050	1,369	1,520	1,475	3,839	4,095	4,936	3,456	991	22,985
Grant	F	28	127	205	204	171	430	485	599	518	233	3,000
Grant	M	30	142	206	199	178	453	517	601	516	184	3,026
Hennepin	F	7,671	30,682	37,931	36,747	36,017	142,438	124,929	118,262	77,670	28,103	640,450
Hennepin	M	8,022	31,990	39,505	38,099	36,880	147,405	127,282	114,974	66,580	17,221	627,958
Houston	F	87	435	527	545	529	1,314	1,581	2,062	1,542	691	9,313
Houston	M	92	439	578	642	558	1,376	1,608	2,001	1,576	449	9,319
Hubbard	F	100	450	627	694	569	1,336	1,721	2,372	2,158	695	10,722
Hubbard	M	104	434	704	723	584	1,503	1,738	2,432	2,236	603	11,061
Isanti	F	230	934	1,290	1,430	1,220	3,638	3,764	4,303	2,736	1,006	20,551
Isanti	M	237	1,050	1,365	1,509	1,294	3,849	3,928	4,465	2,488	693	20,878
Itasca	F	210	930	1,195	1,277	1,268	3,083	3,715	4,910	4,363	1,491	22,442
Itasca	M	222	953	1,312	1,435	1,380	3,382	3,811	4,838	4,346	1,147	22,826
Jackson	F	47	220	283	304	253	691	802	978	773	413	4,764
Jackson	M	49	219	285	315	316	805	867	1,085	791	272	5,004

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	Sex	< 1	1-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+	TOTAL
State of Minnesota	F	32,445	136,694	177,545	181,094	177,686	545,487	523,172	549,102	374,506	141,017	2,838,748
State of Minnesota	M	33,945	142,907	185,890	188,570	184,301	568,889	538,015	542,759	341,196	92,122	2,818,594
Kanabec	F	84	382	473	526	457	1,174	1,442	1,773	1,381	450	8,142
Kanabec	M	86	325	464	484	540	1,326	1,439	1,857	1,438	315	8,274
Kandiyohi	F	269	1,103	1,424	1,458	1,281	3,673	3,508	4,141	3,167	1,373	21,397
Kandiyohi	M	281	1,197	1,456	1,528	1,463	4,076	3,650	4,103	3,109	870	21,733
Kittson	F	23	77	142	127	121	278	316	449	371	206	2,110
Kittson	M	24	98	141	135	110	314	304	477	383	118	2,104
Koochiching	F	46	178	295	332	332	810	929	1,389	1,236	470	6,017
Koochiching	M	49	209	280	314	345	852	922	1,439	1,268	364	6,042
Lac Qui Parle	F	32	114	158	201	186	397	502	654	618	370	3,232
Lac Qui Parle	M	33	137	201	217	186	426	507	720	602	266	3,295
Lake	F	46	171	257	305	232	695	829	1,186	1,041	435	5,197
Lake	M	49	234	316	311	284	740	902	1,169	1,096	341	5,442
Lake Of The Woods	F	18	73	90	105	90	217	290	421	372	121	1,797
Lake Of The Woods	M	19	88	89	94	113	258	315	488	399	94	1,957
Le Sueur	F	154	663	876	964	912	2,292	2,577	2,957	2,043	757	14,195
Le Sueur	M	161	695	950	1,005	969	2,340	2,712	3,219	1,960	535	14,546
Lincoln	F	34	134	160	190	152	390	415	525	469	291	2,760
Lincoln	M	36	153	186	199	160	401	452	578	439	204	2,808
Lyon	F	171	738	870	868	912	2,300	2,210	2,272	1,591	785	12,717
Lyon	M	176	755	939	984	912	2,309	2,293	2,236	1,479	471	12,554
Mcleod	F	189	814	1,076	1,101	1,124	2,976	3,152	3,614	2,687	1,111	17,844
Mcleod	M	198	809	1,097	1,226	1,180	3,191	3,330	3,699	2,342	794	17,866
Mahnomen	F	45	169	244	223	173	445	409	480	361	157	2,706
Mahnomen	M	48	214	267	247	222	411	410	487	353	108	2,767
Marshall	F	50	212	288	333	264	686	738	896	724	397	4,588
Marshall	M	51	263	302	284	292	728	831	974	752	256	4,733
Martin	F	121	451	560	616	579	1,440	1,515	1,994	1,650	904	9,830
Martin	M	125	472	597	639	542	1,482	1,612	1,987	1,634	564	9,654
Meeker	F	139	586	712	796	741	1,739	1,931	2,288	1,779	744	11,455
Meeker	M	141	565	821	846	781	1,917	2,006	2,442	1,817	550	11,886
Mille Lacs	F	142	643	826	866	717	2,115	2,285	2,691	1,901	773	12,959
Mille Lacs	M	150	633	857	924	871	2,265	2,381	2,825	1,806	475	13,187

Table 1. County Population Estimates¹ by Age and Sex, 2020.

	Sex	< 1	1-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+	TOTAL
State of Minnesota	F	32,445	136,694	177,545	181,094	177,686	545,487	523,172	549,102	374,506	141,017	2,838,748
State of Minnesota	M	33,945	142,907	185,890	188,570	184,301	568,889	538,015	542,759	341,196	92,122	2,818,594
Morrison	F	176	743	1,011	1,155	921	2,492	2,799	3,506	2,529	1,040	16,372
Morrison	M	185	792	1,100	1,183	1,068	2,682	2,990	3,569	2,533	713	16,815
Mower	F	258	1,083	1,386	1,463	1,233	3,357	3,471	3,648	2,662	1,433	19,994
Mower	M	275	1,047	1,393	1,468	1,464	3,762	3,614	3,769	2,537	827	20,156
Murray	F	42	188	221	267	226	528	624	855	748	389	4,088
Murray	M	44	169	253	277	228	549	656	845	785	261	4,067
Nicollet	F	165	793	998	1,108	1,511	3,477	3,116	2,918	2,217	856	17,159
Nicollet	M	171	759	1,089	1,120	1,321	3,696	3,354	3,111	2,132	570	17,323
Nobles	F	187	738	826	777	697	1,683	1,684	1,774	1,290	666	10,322
Nobles	M	196	723	841	797	749	2,052	1,935	2,063	1,292	430	11,078
Norman	F	36	158	201	212	191	445	540	643	469	248	3,143
Norman	M	39	159	201	230	223	477	547	642	508	169	3,195
Olmsted	F	989	4,160	5,338	5,311	4,766	16,596	15,165	14,893	10,141	4,236	81,595
Olmsted	M	1,047	4,326	5,438	5,584	4,922	15,618	15,328	14,019	8,625	2,796	77,703
Otter Tail	F	298	1,358	1,682	1,818	1,554	4,042	4,487	6,329	5,368	2,307	29,243
Otter Tail	M	314	1,375	1,868	1,918	1,679	4,414	4,606	6,285	5,425	1,614	29,498
Pennington	F	72	369	448	441	400	1,203	1,254	1,319	1,009	478	6,993
Pennington	M	79	327	447	429	398	1,362	1,307	1,325	901	306	6,881
Pine	F	112	528	772	801	750	1,837	2,326	3,246	2,491	810	13,673
Pine	M	115	561	761	916	850	2,712	3,032	3,558	2,521	660	15,686
Pipestone	F	64	248	327	345	292	690	704	860	656	451	4,637
Pipestone	M	66	270	341	330	303	693	741	894	619	227	4,484
Polk	F	190	816	998	1,020	1,045	2,571	2,537	2,978	2,119	1,078	15,352
Polk	M	200	879	1,096	1,111	1,043	2,780	2,750	3,000	2,126	563	15,548
Pope	F	61	223	351	322	262	831	850	1,174	1,000	432	5,506
Pope	M	62	280	351	388	303	867	991	1,168	1,063	298	5,771
Ramsey	F	3,561	14,254	17,745	16,822	17,329	63,875	50,316	48,971	34,583	12,788	280,244
Ramsey	M	3,744	15,002	18,572	17,481	17,398	63,589	49,857	45,988	28,531	7,497	267,659
Red Lake	F	22	86	129	130	132	258	350	404	311	142	1,964
Red Lake	M	23	111	157	133	127	299	366	418	327	121	2,082
Redwood	F	96	378	501	537	454	1,194	1,189	1,397	1,167	623	7,536
Redwood	M	100	426	486	560	520	1,190	1,233	1,534	1,080	414	7,543

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	Sex	< 1	1-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+	TOTAL
State of Minnesota	F	32,445	136,694	177,545	181,094	177,686	545,487	523,172	549,102	374,506	141,017	2,838,748
State of Minnesota	M	33,945	142,907	185,890	188,570	184,301	568,889	538,015	542,759	341,196	92,122	2,818,594
Renville	F	82	360	454	465	430	1,045	1,136	1,469	1,069	570	7,080
Renville	M	85	365	495	458	444	1,182	1,228	1,571	1,113	382	7,323
Rice	F	359	1,555	1,950	2,058	2,939	6,630	5,263	6,162	4,265	1,651	32,832
Rice	M	371	1,552	1,972	2,046	2,769	7,652	6,361	6,451	3,956	1,122	34,252
Rock	F	44	212	341	344	310	681	826	897	685	368	4,708
Rock	M	46	203	272	385	356	760	818	870	656	227	4,593
Roseau	F	80	304	478	567	461	1,094	1,238	1,598	1,047	444	7,311
Roseau	M	85	369	540	528	515	1,263	1,360	1,790	1,071	285	7,806
Saint Louis	F	904	3,799	5,024	5,292	6,708	19,683	16,008	19,850	15,912	6,071	99,251
Saint Louis	M	947	3,918	5,290	5,516	6,831	20,939	17,194	19,504	15,427	3,721	99,287
Scott	F	831	3,816	5,597	5,907	5,313	13,190	16,435	14,895	7,354	2,248	75,586
Scott	M	866	3,978	5,727	5,960	5,589	13,168	16,258	15,375	6,582	1,600	75,103
Sherburne	F	586	2,623	3,444	3,675	3,345	8,716	10,012	9,384	4,950	1,510	48,245
Sherburne	M	611	2,705	3,653	3,790	3,574	9,988	10,676	9,959	4,595	1,015	50,566
Sibley	F	81	322	430	485	439	1,136	1,267	1,549	1,017	503	7,229
Sibley	M	86	340	457	519	479	1,273	1,372	1,648	1,004	308	7,486
Stearns	F	990	4,194	5,125	5,191	6,411	17,422	13,012	14,405	9,881	3,853	80,484
Stearns	M	1,032	4,339	5,285	5,222	6,230	19,181	13,676	14,525	9,241	2,823	81,554
Steele	F	192	851	1,300	1,354	1,159	2,903	3,290	3,566	2,557	1,179	18,351
Steele	M	202	868	1,266	1,313	1,248	3,207	3,396	3,611	2,378	756	18,245
Stevens	F	60	230	279	301	536	1,093	702	720	607	350	4,878
Stevens	M	62	238	303	303	473	1,226	797	713	562	210	4,887
Swift	F	54	245	288	269	272	693	715	873	715	415	4,539
Swift	M	58	230	279	308	285	748	798	972	731	228	4,637
Todd	F	148	645	797	795	633	1,758	1,807	2,542	2,052	802	11,979
Todd	M	155	689	867	885	776	1,921	2,006	2,671	2,151	632	12,753
Traverse	F	16	71	86	104	83	211	239	331	275	176	1,592
Traverse	M	17	76	109	88	84	262	269	332	281	108	1,626
Wabasha	F	108	491	632	651	607	1,608	1,769	2,379	1,858	704	10,807
Wabasha	M	112	527	672	711	614	1,601	1,828	2,389	1,827	554	10,835
Wadena	F	86	349	466	559	419	1,055	1,130	1,263	1,094	544	6,965
Wadena	M	91	444	507	483	456	1,130	1,092	1,320	1,003	316	6,842

Table 1. County Population Estimates¹ by Age and Sex, 2020.

	Sex	< 1	1-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+	TOTAL
State of Minnesota	F	32,445	136,694	177,545	181,094	177,686	545,487	523,172	549,102	374,506	141,017	2,838,748
State of Minnesota	M	33,945	142,907	185,890	188,570	184,301	568,889	538,015	542,759	341,196	92,122	2,818,594
Waseca	F	98	405	536	628	602	1,769	1,915	1,798	1,294	528	9,573
Waseca	M	103	448	641	630	594	1,503	1,652	1,759	1,290	357	8,977
Washington	F	1,333	6,139	8,925	9,386	8,491	22,072	26,413	28,247	17,296	5,757	134,059
Washington	M	1,388	6,397	9,120	9,632	9,156	23,178	26,238	26,884	15,469	3,955	131,417
Watonwan	F	81	288	355	391	333	844	868	1,075	764	425	5,424
Watonwan	M	85	329	362	334	326	913	908	1,015	805	291	5,368
Wilkin	F	31	127	183	195	130	462	510	649	455	186	2,928
Wilkin	M	34	163	198	213	217	538	554	717	445	154	3,233
Winona	F	224	909	1,193	1,271	2,445	6,183	3,794	4,518	3,515	1,396	25,448
Winona	M	235	961	1,215	1,339	2,046	6,492	3,987	4,455	3,417	890	25,037
Wright	F	839	3,714	5,126	5,680	4,841	11,448	14,452	13,162	7,547	2,441	69,250
Wright	M	878	3,984	5,469	5,986	5,310	11,906	15,071	13,643	7,010	1,742	70,999
Yellow Medicine	F	51	232	310	309	276	708	758	995	686	431	4,756
Yellow Medicine	M	53	214	281	345	316	837	804	990	726	258	4,824

Table 1. County Population Estimates¹ by Age and Sex, 2020.

	Sex	< 1	1-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+	TOTAL
State of Minnesota	F	32,445	136,694	177,545	181,094	177,686	545,487	523,172	549,102	374,506	141,017	2,838,748
State of Minnesota	M	33,945	142,907	185,890	188,570	184,301	568,889	538,015	542,759	341,196	92,122	2,818,594
CHB - Aitkin, Itasca, Koochiching	F	310	1,333	1,811	2,001	1,953	4,772	5,679	8,186	7,659	2,613	36,317
CHB - Aitkin, Itasca, Koochiching	M	329	1,413	1,922	2,183	2,113	5,110	5,773	8,184	7,738	2,093	36,858
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	F	241	1,022	1,305	1,344	1,178	3,055	3,249	4,180	3,392	1,896	20,862
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	M	252	1,033	1,356	1,400	1,294	3,362	3,452	4,314	3,411	1,228	21,102
CHB - Brown, Nicollet	F	291	1,348	1,705	1,850	2,307	5,566	5,108	5,438	4,173	1,852	29,638
CHB - Brown, Nicollet	M	302	1,343	1,854	1,992	2,174	5,858	5,407	5,555	3,960	1,245	29,690
CHB - Carlton, Cook, Lake, St. Louis	F	1,146	4,799	6,417	6,900	8,067	23,437	20,373	25,327	20,023	7,686	124,175
CHB - Carlton, Cook, Lake, St. Louis	M	1,202	5,020	6,820	7,233	8,415	25,553	22,328	25,176	19,625	4,816	126,188
CHB - Clay, Wilkin, Becker, Otter Tail	F	930	4,038	5,346	5,346	5,534	14,809	13,570	15,377	12,068	5,046	82,064
CHB - Clay, Wilkin, Becker, Otter Tail	M	977	4,272	5,586	5,615	5,472	14,999	14,191	15,515	11,873	3,484	81,984
CHB - Clearwater, Hubbard, Lake of the Woods	F	170	748	1,029	1,128	927	2,219	2,737	3,709	3,190	1,120	16,977
CHB - Clearwater, Hubbard, Lake of the Woods	M	176	757	1,119	1,150	1,002	2,456	2,834	3,840	3,293	950	17,577
CHB - Cottonwood, Jackson	F	114	494	710	652	594	1,485	1,669	2,021	1,710	903	10,352
CHB - Cottonwood, Jackson	M	120	513	720	730	683	1,693	1,752	2,176	1,659	612	10,658
CHB - Dodge, Steele	F	316	1,324	2,011	2,165	1,882	4,724	5,369	5,576	3,789	1,674	28,830
CHB - Dodge, Steele	M	332	1,430	2,021	2,109	2,007	5,006	5,545	5,626	3,578	1,099	28,753

Table 1. County Population Estimates¹ by Age and Sex, 2020.

	Sex	< 1	1-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+	TOTAL
State of Minnesota	F	32,445	136,694	177,545	181,094	177,686	545,487	523,172	549,102	374,506	141,017	2,838,748
State of Minnesota	M	33,945	142,907	185,890	188,570	184,301	568,889	538,015	542,759	341,196	92,122	2,818,594
CHB - Douglas, Grant, Pope, Stevens, Traverse	F	367	1,528	2,044	2,056	2,085	5,469	5,399	6,774	5,815	2,535	34,072
CHB - Douglas, Grant, Pope, Stevens, Traverse	M	382	1,661	2,116	2,203	2,140	6,049	5,849	6,641	5,709	1,792	34,542
CHB - Faribault, Martin	F	190	743	959	1,025	970	2,373	2,613	3,405	2,798	1,536	16,612
CHB - Faribault, Martin	M	196	815	1,000	1,096	968	2,530	2,754	3,402	2,802	910	16,473
CHB - Fillmore, Houston	F	207	949	1,212	1,303	1,137	2,842	3,359	4,148	3,196	1,512	19,865
CHB - Fillmore, Houston	M	219	986	1,359	1,444	1,216	2,955	3,464	4,127	3,204	928	19,902
CHB - Kandiyohi, Renville	F	351	1,463	1,878	1,923	1,711	4,718	4,644	5,610	4,236	1,943	28,477
CHB - Kandiyohi, Renville	M	366	1,562	1,951	1,986	1,907	5,258	4,878	5,674	4,222	1,252	29,056
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	F	247	1,048	1,485	1,598	1,378	3,519	3,896	4,666	3,462	1,667	22,966
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	M	262	1,168	1,587	1,509	1,442	3,966	4,168	4,984	3,434	1,086	23,606
CHB - LeSueur, Waseca	F	252	1,068	1,412	1,592	1,514	4,061	4,492	4,755	3,337	1,285	23,768
CHB - LeSueur, Waseca	M	264	1,143	1,591	1,635	1,563	3,843	4,364	4,978	3,250	892	23,523
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	F	451	1,898	2,420	2,551	2,346	5,783	5,968	6,806	5,316	2,907	36,446
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	M	468	1,976	2,477	2,735	2,479	5,902	6,193	6,957	5,058	1,804	36,049
CHB - Mahnommen, Norman, Polk	F	271	1,143	1,443	1,455	1,409	3,461	3,486	4,101	2,949	1,483	21,201
CHB - Mahnommen, Norman, Polk	M	287	1,252	1,564	1,588	1,488	3,668	3,707	4,129	2,987	840	21,510

Table 1. County Population Estimates¹ by Age and Sex, 2020.

	Sex	< 1	1-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+	TOTAL
State of Minnesota	F	32,445	136,694	177,545	181,094	177,686	545,487	523,172	549,102	374,506	141,017	2,838,748
State of Minnesota	M	33,945	142,907	185,890	188,570	184,301	568,889	538,015	542,759	341,196	92,122	2,818,594
CHB - Meeker, McLeod, Sibley	F	409	1,722	2,218	2,382	2,304	5,851	6,350	7,451	5,483	2,358	36,528
CHB - Meeker, McLeod, Sibley	M	425	1,714	2,375	2,591	2,440	6,381	6,708	7,789	5,163	1,652	37,238
CHB - Morrison, Todd, Wadena	F	410	1,737	2,274	2,509	1,973	5,305	5,736	7,311	5,675	2,386	35,316
CHB - Morrison, Todd, Wadena	M	431	1,925	2,474	2,551	2,300	5,733	6,088	7,560	5,687	1,661	36,410

Metro CHBs²	Sex	<1	0-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+	TOTAL
CHB - Bloomington	F	N/A	2,525	2,243	2,152	2,104	7,669	8,176	9,130	7,033	2,862	43,894
CHB - Bloomington	M	N/A	2,476	2,051	2,668	2,390	8,186	7,803	8,745	5,362	1,651	41,332
CHB - Edina	F	N/A	1,414	1,379	1,839	1,689	3,302	5,407	5,723	4,168	2,520	27,441
CHB - Edina	M	N/A	1,505	1,660	1,924	1,523	3,931	4,734	5,025	3,364	1,108	24,774
CHB - Minneapolis	F	N/A	13,445	12,659	10,604	13,253	66,045	39,202	31,268	17,415	5,570	209,461
CHB - Minneapolis	M	N/A	13,626	11,563	10,610	13,153	70,445	42,714	33,719	15,691	3,554	215,075
CHB - Richfield	F	N/A	963	858	820	832	4,603	3,211	3,220	2,181	1,208	17,896
CHB - Richfield	M	N/A	1,002	1,194	957	971	4,749	4,015	3,056	1,672	741	18,357
CHB - St. Paul	F	N/A	10,490	10,947	10,617	9,990	41,440	28,520	25,264	14,352	4,632	156,252
CHB - St. Paul	M	N/A	10,478	11,070	10,499	10,452	40,088	28,367	24,125	12,000	2,546	149,625

¹ Annual Estimates of the Resident Population for Selected Age Groups by Sex for the United States, States, Counties Source: U.S. Census Bureau, Vintage 2020 Bridged-race postcensal population estimates.

² 2020 Population estimates for Metro CHBs are from the American Community Survey (ACS) S0101, 5-year estimates, 2016-2020. Estimates for <1 years old are combined with 1-4 years.

Table 2. Population Estimates¹ by Race/Ethnicity and State/County/CHB, Minnesota, 2020.

	Non-Hispanic				Hispanic	TOTAL
	White	African American	American Indian	Asian/Pacific Islander		
State of Minnesota	4,513,407	438,264	68,257	315,728	321,686	5,657,342
Aitkin	15,011	149	416	59	213	15,848
Anoka	287,317	31,030	2,702	20,707	18,165	359,921
Becker	30,250	321	2,856	232	797	34,456
Beltrami	34,681	595	10,565	437	1,164	47,442
Benton	36,529	2,439	196	564	1,230	40,958
Big Stone	4,713	43	35	19	113	4,923
Blue Earth	59,801	3,597	243	1,802	2,798	68,241
Brown	23,226	205	47	210	1,158	24,846
Carlton	31,952	745	2,205	233	634	35,769
Carver	94,845	2,701	253	4,073	4,693	106,565
Cass	25,141	246	3,678	164	699	29,928
Chippewa	10,192	149	135	326	956	11,758
Chisago	53,087	967	403	928	1,409	56,794
Clay	56,125	3,394	972	1,079	3,120	64,690
Clearwater	7,780	90	892	35	220	9,017
Cook	4,640	104	469	64	140	5,417
Cottonwood	9,559	187	48	461	987	11,242
Crow Wing	62,713	824	668	393	1,046	65,644
Dakota	335,198	36,648	1,911	25,214	32,836	431,807
Dodge	19,434	236	70	206	1,041	20,987
Douglas	36,832	380	147	251	718	38,328
Faribault	12,291	157	51	63	1,039	13,601
Fillmore	20,390	178	32	145	390	21,135
Freeborn	25,453	543	108	1,033	3,227	30,364
Goodhue	42,767	878	627	389	1,657	46,318
Grant	5,755	73	36	26	136	6,026
Hennepin	881,363	186,949	10,183	100,919	88,994	1,268,408
Houston	17,902	233	48	193	256	18,632
Hubbard	20,321	189	593	136	544	21,783
Isanti	38,907	540	326	687	969	41,429
Itasca	41,973	403	1,887	215	790	45,268
Jackson	9,004	147	42	161	414	9,768
Kanabec	15,694	166	157	128	271	16,416
Kandiyohi	33,968	2,836	168	577	5,581	43,130
Kittson	4,024	49	11	27	103	4,214
Koochiching	11,348	133	328	83	167	12,059
Lac Qui Parle	6,209	73	14	62	169	6,527
Lake	10,233	92	85	66	163	10,639
Lake of the Woods	3,533	44	43	63	71	3,754
Le Sueur	26,208	287	123	200	1,923	28,741
Lincoln	5,349	38	25	36	120	5,568
Lyon	21,047	933	109	1,278	1,904	25,271
McLeod	32,350	405	132	313	2,510	35,710
Mahnomen	2,667	63	2,466	15	262	5,473

Table 2. Population Estimates¹ by Race/Ethnicity and State/County/CHB, Minnesota, 2020.

	Non-Hispanic				Hispanic	TOTAL
	White	African American	American Indian	Asian/Pacific Islander		
State of Minnesota	4,513,407	438,264	68,257	315,728	321,686	5,657,342
Marshall	8,737	68	56	25	435	9,321
Martin	18,003	171	84	157	1,069	19,484
Meeker	21,976	210	73	108	974	23,341
Mille Lacs	23,373	280	1,591	198	704	26,146
Morrison	31,970	346	128	133	610	33,187
Mower	30,900	1,792	105	2,402	4,951	40,150
Murray	7,520	65	24	164	382	8,155
Nicollet	30,428	1,589	133	593	1,739	34,482
Nobles	12,288	1,044	96	1,533	6,439	21,400
Norman	5,703	79	165	39	352	6,338
Olmsted	126,909	12,264	510	11,060	8,555	159,298
Otter Tail	54,629	1,068	403	423	2,218	58,741
Pennington	12,669	219	234	147	605	13,874
Pine	26,463	744	976	270	906	29,359
Pipestone	8,031	158	139	86	707	9,121
Polk	26,981	983	495	320	2,121	30,900
Pope	10,853	89	43	83	209	11,277
Ramsey	338,869	76,027	4,092	87,279	41,636	547,903
Red Lake	3,734	58	78	15	161	4,046
Redwood	13,193	196	704	423	563	15,079
Renville	12,644	140	164	118	1,337	14,403
Rice	54,854	4,556	314	1,582	5,778	67,084
Rock	8,725	128	60	73	315	9,301
Roseau	13,931	163	326	442	255	15,117
St. Louis	182,954	4,361	4,810	2,663	3,750	198,538
Scott	121,047	9,328	1,389	10,573	8,352	150,689
Sherburne	89,824	3,901	557	1,716	2,813	98,811
Sibley	13,011	193	46	116	1,349	14,715
Stearns	136,779	14,513	506	4,162	6,078	162,038
Steele	31,587	1,478	116	398	3,017	36,596
Stevens	8,459	168	164	200	774	9,765
Swift	8,253	171	56	174	522	9,176
Todd	22,389	196	133	181	1,833	24,732
Traverse	2,802	55	182	20	159	3,218
Wabasha	20,535	207	63	147	690	21,642
Wadena	13,076	236	123	80	292	13,807
Waseca	16,525	517	122	172	1,214	18,550
Washington	217,454	15,281	1,304	19,202	12,235	265,476
Watonwan	7,626	121	35	112	2,898	10,792
Wilkin	5,754	68	90	39	210	6,161
Winona	46,215	1,128	173	1,361	1,608	50,485
Wright	129,349	3,341	553	2,405	4,601	140,249
Yellow Medicine	8,603	105	337	62	473	9,580

Table 2. Population Estimates¹ by Race/Ethnicity and State/County/CHB, Minnesota, 2020.

	Non-Hispanic				Hispanic	TOTAL
	White	African American	American Indian	Asian/Pacific Islander		
State of Minnesota	4,513,407	438,264	68,257	315,728	321,686	5,657,342
CHB - Aitkin, Itasca, Koochiching	68,332	685	2,631	357	1,170	73,175
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	37,970	541	577	643	2,233	41,964
CHB - Brown, Nicollet	53,654	1,794	180	803	2,897	59,328
CHB - Carlton, Cook, Lake, St. Louis	229,779	5,302	7,569	3,026	4,687	250,363
CHB - Clay, Wilkin, Becker, Otter Tail	146,758	4,851	4,321	1,773	6,345	164,048
CHB - Clearwater, Hubbard, Lake of the Woods	31,634	323	1,528	234	835	34,554
CHB - Cottonwood, Jackson	18,563	334	90	622	1,401	21,010
CHB - Dodge, Steele	51,021	1,714	186	604	4,058	57,583
CHB - Douglas, Grant, Pope, Stevens, Traverse	64,701	765	572	580	1,996	68,614
CHB - Faribault, Martin	30,294	328	135	220	2,108	33,085
CHB - Fillmore, Houston	38,292	411	80	338	646	39,767
CHB - Kandiyohi, Renville	46,612	2,976	332	695	6,918	57,533
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	43,095	557	705	656	1,559	46,572
CHB - LeSueur, Waseca	42,733	804	245	372	3,137	47,291
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	63,865	1,518	1,061	2,060	3,991	72,495
CHB - Mahnomen, Norman, Polk	35,351	1,125	3,126	374	2,735	42,711
CHB - Meeker, McLeod, Sibley	67,337	808	251	537	4,833	73,766
CHB - Morrison, Todd, Wadena	67,435	778	384	394	2,735	71,726

¹ Annual Estimates 2020 are bridged-race Vintage 2020 postcensal estimates of the July 1 resident population. These estimates were prepared by the Census Bureau in collaboration with NCHS. Obtained at:

<https://wonder.cdc.gov/bridged-race-population.html>

NOTE: Bridged race population estimates are not available at the city level.

Table 3. Selected Population Age Groups¹, Minnesota Residents, 2020.

	Number < 5 Years	Percent < 5 Years	Number 0-19 yrs	Percent 0-19 yrs	Number 65+ yrs	Percent 65+ yrs	Females 15-44 yrs	TOTAL
State of Minnesota	345,991	6.1%	1,441,077	25.5%	948,841	16.8%	1,087,455	5,657,342
Aitkin	588	3.7%	2,806	17.7%	5,418	34.2%	1,923	15,848
Anoka	22,264	6.2%	92,885	25.8%	53,744	14.9%	67,904	359,921
Becker	2,082	6.0%	8,947	26.0%	7,542	21.9%	5,649	34,456
Beltrami	3,306	7.0%	13,615	28.7%	7,987	16.8%	9,387	47,442
Benton	2,810	6.9%	11,318	27.6%	5,904	14.4%	8,165	40,958
Big Stone	297	6.0%	1,169	23.7%	1,335	27.1%	699	4,923
Blue Earth	3,627	5.3%	17,233	25.3%	10,057	14.7%	16,450	68,241
Brown	1,396	5.6%	6,131	24.7%	5,455	22.0%	4,270	24,846
Carlton	1,886	5.3%	8,710	24.4%	6,489	18.1%	5,801	35,769
Carver	6,602	6.2%	30,294	28.4%	14,232	13.4%	20,193	106,565
Cass	1,487	5.0%	6,718	22.4%	8,015	26.8%	4,210	29,928
Chippewa	798	6.8%	3,116	26.5%	2,546	21.7%	1,901	11,758
Chisago	3,264	5.7%	13,901	24.5%	9,297	16.4%	9,633	56,794
Clay	4,435	6.9%	18,814	29.1%	8,975	13.9%	14,599	64,690
Clearwater	565	6.3%	2,438	27.0%	1,875	20.8%	1,419	9,017
Cook	213	3.9%	875	16.2%	1,617	29.9%	770	5,417
Cottonwood	706	6.3%	3,039	27.0%	2,635	23.4%	1,712	11,242
Crow Wing	3,442	5.2%	15,060	22.9%	15,508	23.6%	10,489	65,644
Dakota	27,291	6.3%	113,287	26.2%	65,605	15.2%	82,818	431,807
Dodge	1,289	6.1%	5,844	27.8%	3,270	15.6%	3,943	20,987
Douglas	2,215	5.8%	8,970	23.4%	9,038	23.6%	6,093	38,328
Faribault	775	5.7%	3,260	24.0%	3,294	24.2%	2,110	13,601
Fillmore	1,308	6.2%	5,600	26.5%	4,582	21.7%	3,393	21,135
Freeborn	1,643	5.4%	7,229	23.8%	7,030	23.2%	4,971	30,364
Goodhue	2,607	5.6%	11,083	23.9%	9,631	20.8%	7,716	46,318
Grant	327	5.4%	1,490	24.7%	1,451	24.1%	940	6,026
Hennepin	78,365	6.2%	303,544	23.9%	189,574	14.9%	267,380	1,268,408
Houston	1,053	5.7%	4,432	23.8%	4,258	22.9%	2,917	18,632
Hubbard	1,088	5.0%	4,989	22.9%	5,692	26.1%	3,056	21,783
Isanti	2,451	5.9%	10,559	25.5%	6,923	16.7%	7,424	41,429
Itasca	2,315	5.1%	10,182	22.5%	11,347	25.1%	6,848	45,268

Table 3. Selected Population Age Groups¹, Minnesota Residents, 2020.

	Number < 5 Years	Percent < 5 Years	Number 0-19 yrs	Percent 0-19 yrs	Number 65+ yrs	Percent 65+ yrs	Females 15-44 yrs	TOTAL
Jackson	535	5.5%	2,291	23.5%	2,249	23.0%	1,481	9,768
Kanabec	877	5.3%	3,821	23.3%	3,584	21.8%	2,563	16,416
Kandiyohi	2,850	6.6%	11,460	26.6%	8,519	19.8%	7,322	43,130
Kittson	222	5.3%	998	23.7%	1,078	25.6%	602	4,214
Koochiching	482	4.0%	2,380	19.7%	3,338	27.7%	1,741	12,059
Lac Qui Parle	316	4.8%	1,465	22.4%	1,856	28.4%	930	6,527
Lake	500	4.7%	2,205	20.7%	2,913	27.4%	1,485	10,639
Lake of the Woods	198	5.3%	779	20.8%	986	26.3%	505	3,754
Le Sueur	1,673	5.8%	7,349	25.6%	5,295	18.4%	4,982	28,741
Lincoln	357	6.4%	1,404	25.2%	1,403	25.2%	832	5,568
Lyon	1,840	7.3%	7,325	29.0%	4,326	17.1%	4,747	25,271
McLeod	2,010	5.6%	8,814	24.7%	6,934	19.4%	6,187	35,710
Mahnomen	476	8.7%	1,852	33.8%	979	17.9%	911	5,473
Marshall	576	6.2%	2,339	25.1%	2,129	22.8%	1,453	9,321
Martin	1,169	6.0%	4,702	24.1%	4,752	24.4%	3,027	19,484
Meeker	1,431	6.1%	6,128	26.3%	4,890	21.0%	3,763	23,341
Mille Lacs	1,568	6.0%	6,629	25.4%	4,955	19.0%	4,382	26,146
Morrison	1,896	5.7%	8,334	25.1%	6,815	20.5%	5,401	33,187
Mower	2,663	6.6%	11,070	27.6%	7,459	18.6%	6,966	40,150
Murray	443	5.4%	1,915	23.5%	2,183	26.8%	1,194	8,155
Nicollet	1,888	5.5%	9,035	26.2%	5,775	16.7%	7,225	34,482
Nobles	1,844	8.6%	6,531	30.5%	3,678	17.2%	3,541	21,400
Norman	392	6.2%	1,650	26.0%	1,394	22.0%	991	6,338
Olmsted	10,522	6.6%	41,881	26.3%	25,798	16.2%	32,166	159,298
Otter Tail	3,345	5.7%	13,864	23.6%	14,714	25.0%	8,707	58,741
Pennington	847	6.1%	3,410	24.6%	2,694	19.4%	2,441	13,874
Pine	1,316	4.5%	6,166	21.0%	6,482	22.1%	4,173	29,359
Pipestone	648	7.1%	2,586	28.4%	1,953	21.4%	1,446	9,121
Polk	2,085	6.7%	8,398	27.2%	5,886	19.0%	5,372	30,900
Pope	626	5.6%	2,603	23.1%	2,793	24.8%	1,704	11,277

Table 3. Selected Population Age Groups¹, Minnesota Residents, 2020.

	Number < 5 Years	Percent < 5 Years	Number 0-19 yrs	Percent 0-19 yrs	Number 65+ yrs	Percent 65+ yrs	Females 15-44 yrs	TOTAL
Ramsey	36,561	6.7%	141,908	25.9%	83,399	15.2%	117,130	547,903
Red Lake	242	6.0%	1,050	26.0%	901	22.3%	639	4,046
Redwood	1,000	6.6%	4,058	26.9%	3,284	21.8%	2,442	15,079
Renville	892	6.2%	3,638	25.3%	3,134	21.8%	2,263	14,403
Rice	3,837	5.7%	17,571	26.2%	10,994	16.4%	13,112	67,084
Rock	505	5.4%	2,513	27.0%	1,936	20.8%	1,540	9,301
Roseau	838	5.5%	3,927	26.0%	2,847	18.8%	2,354	15,117
St. Louis	9,568	4.8%	44,229	22.3%	41,131	20.7%	37,472	198,538
Scott	9,491	6.3%	43,584	28.9%	17,784	11.8%	29,591	150,689
Sherburne	6,525	6.6%	28,006	28.3%	12,070	12.2%	18,842	98,811
Sibley	829	5.6%	3,638	24.7%	2,832	19.2%	2,425	14,715
Stearns	10,555	6.5%	44,019	27.2%	25,798	15.9%	32,853	162,038
Steele	2,113	5.8%	9,753	26.7%	6,870	18.8%	6,349	36,596
Stevens	590	6.0%	2,785	28.5%	1,729	17.7%	2,130	9,765
Swift	587	6.4%	2,288	24.9%	2,089	22.8%	1,457	9,176
Todd	1,637	6.6%	6,390	25.8%	5,637	22.8%	3,600	24,732
Traverse	180	5.6%	734	22.8%	840	26.1%	462	3,218
Wabasha	1,238	5.7%	5,125	23.7%	4,943	22.8%	3,400	21,642
Wadena	970	7.0%	3,860	28.0%	2,957	21.4%	2,247	13,807
Waseca	1,054	5.7%	4,685	25.3%	3,469	18.7%	3,715	18,550
Washington	15,257	5.7%	69,967	26.4%	42,477	16.0%	48,688	265,476
Watonwan	783	7.3%	2,884	26.7%	2,285	21.2%	1,774	10,792
Wilkin	355	5.8%	1,491	24.2%	1,240	20.1%	947	6,161
Winona	2,329	4.6%	11,838	23.4%	9,218	18.3%	11,227	50,485
Wright	9,415	6.7%	41,827	29.8%	18,740	13.4%	26,282	140,249
Yellow Medicine	550	5.7%	2,387	24.9%	2,101	21.9%	1,491	9,580

Table 3. Selected Population Age Groups¹, Minnesota Residents, 2020.

	Number < 5 Years	Percent < 5 Years	Number 0-19 yrs	Percent 0-19 yrs	Number 65+ yrs	Percent 65+ yrs	Females 15-44 yrs	TOTAL
CHB - Aitkin, Itasca, Koochiching	3,385	4.6%	15,368	21.0%	20,103	27.5%	10,512	73,175
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	2,548	6.1%	10,425	24.8%	9,927	23.7%	6,478	41,964
CHB - Brown, Nicollet	3,284	5.5%	15,166	25.6%	11,230	18.9%	11,495	59,328
CHB - Carlton, Cook, Lake, St. Louis	12,167	4.9%	56,019	22.4%	52,150	20.8%	45,528	250,363
CHB - Clay, Wilkin, Becker, Otter Tail	10,217	6.2%	43,116	26.3%	32,471	19.8%	29,902	164,048
CHB - Clearwater, Hubbard, Lake of the Woods	1,851	5.4%	8,206	23.7%	8,553	24.8%	4,980	34,554
CHB - Cottonwood, Jackson	1,241	5.9%	5,330	25.4%	4,884	23.2%	3,193	21,010
CHB - Dodge, Steele	3,402	5.9%	15,597	27.1%	10,140	17.6%	10,292	57,583
CHB - Douglas, Grant, Pope, Stevens, Traverse	3,938	5.7%	16,582	24.2%	15,851	23.1%	11,329	68,614
CHB - Faribault, Martin	1,944	5.9%	7,962	24.1%	8,046	24.3%	5,137	33,085
CHB - Fillmore, Houston	2,361	5.9%	10,032	25.2%	8,840	22.2%	6,310	39,767
CHB - Kandiyohi, Renville	3,742	6.5%	15,098	26.2%	11,653	20.3%	9,585	57,533
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	2,725	5.9%	11,724	25.2%	9,649	20.7%	7,489	46,572
CHB - LeSueur, Waseca	2,727	5.8%	12,034	25.4%	8,764	18.5%	8,697	47,291
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	4,793	6.6%	19,801	27.3%	15,085	20.8%	12,201	72,495
CHB - Mahnomen, Norman, Polk	2,953	6.9%	11,900	27.9%	8,259	19.3%	7,274	42,711
CHB - Meeker, McLeod, Sibley	4,270	5.8%	18,580	25.2%	14,656	19.9%	12,375	73,766
CHB - Morrison, Todd, Wadena	4,503	6.3%	18,584	25.9%	15,409	21.5%	11,248	71,726

Table 3. Selected Population Age Groups¹, Minnesota Residents, 2020.

	Number < 5 Years	Percent < 5 Years	Number 0-19 yrs	Percent 0-19 yrs	Number 65+ yrs	Percent 65+ yrs	Females 15-44 yrs	TOTAL
Metro CHBs²								
CHB - Bloomington	5,001	5.9%	18,609	21.8%	16,908	19.8%	15,070	85,226
CHB - Edina	2,919	5.6%	12,933	24.8%	11,160	21.4%	8,392	52,215
CHB - Minneapolis	27,071	6.4%	98,913	23.3%	42,230	9.9%	107,822	424,536
CHB - Richfield	1,965	5.4%	7,597	21.0%	5,802	16.0%	7,765	36,253
CHB - St. Paul	20,968	6.9%	84,543	27.6%	33,530	11.0%	71,985	305,877

¹ Annual Estimates 2020 are bridged-race Vintage 2020 postcensal estimates of the July 1 resident population. These estimates were prepared by the Census Bureau in collaboration with NCHS.

Table 4. Population per Square Mile by State/County/CHB, Minnesota, 2020.

	Population ¹	Land area in square miles ²	Population per square mile
State of Minnesota	5,657,342	79,627	71
Aitkin	15,848	1,822	9
Anoka	359,921	422	853
Becker	34,456	1,315	26
Beltrami	47,442	2,505	19
Benton	40,958	408	100
Big Stone	4,923	499	10
Blue Earth	68,241	748	91
Brown	24,846	611	41
Carlton	35,769	861	42
Carver	106,565	354	301
Cass	29,928	2,021	15
Chippewa	11,758	581	20
Chisago	56,794	415	137
Clay	64,690	1,045	62
Clearwater	9,017	999	9
Cook	5,417	1,453	4
Cottonwood	11,242	640	18
Crow Wing	65,644	998	66
Dakota	431,807	563	768
Dodge	20,987	439	48
Douglas	38,328	637	60
Faribault	13,601	712	19
Fillmore	21,135	861	25
Freeborn	30,364	707	43
Goodhue	46,318	757	61
Grant	6,026	548	11
Hennepin	1,268,408	554	2,289
Houston	18,632	552	34
Hubbard	21,783	926	24
Isanti	41,429	436	95
Itasca	45,268	2,668	17
Jackson	9,768	703	14
Kanabec	16,416	522	31
Kandiyohi	43,130	797	54
Kittson	4,214	1,099	4
Koochiching	12,059	3,105	4
Lac Qui Parle	6,527	765	9
Lake	10,639	2,109	5
Lake of the Woods	3,754	1,298	3
Le Sueur	28,741	449	64
Lincoln	5,568	537	10
Lyon	25,271	714	35
McLeod	35,710	492	73
Mahnomen	5,473	558	10

Table 4. Population per Square Mile by State/County/CHB, Minnesota, 2020.

	Population ¹	Land area in square miles ²	Population per square mile
State of Minnesota	5,657,342	79,627	71
Marshall	9,321	1,775	5
Martin	19,484	712	27
Meeker	23,341	608	38
Mille Lacs	26,146	572	46
Morrison	33,187	1,125	29
Mower	40,150	711	56
Murray	8,155	705	12
Nicollet	34,482	449	77
Nobles	21,400	715	30
Norman	6,338	873	7
Olmsted	159,298	654	244
Otter Tail	58,741	1,972	30
Pennington	13,874	617	23
Pine	29,359	1,411	21
Pipestone	9,121	465	20
Polk	30,900	1,971	16
Pope	11,277	670	17
Ramsey	547,903	152	3,599
Red Lake	4,046	432	9
Redwood	15,079	879	17
Renville	14,403	983	15
Rice	67,084	496	135
Rock	9,301	482	19
Roseau	15,117	1,672	9
St. Louis	198,538	6,248	32
Scott	150,689	356	423
Sherburne	98,811	433	228
Sibley	14,715	589	25
Stearns	162,038	1,343	121
Steele	36,596	430	85
Stevens	9,765	564	17
Swift	9,176	742	12
Todd	24,732	945	26
Traverse	3,218	574	6
Wabasha	21,642	523	41
Wadena	13,807	536	26
Waseca	18,550	423	44
Washington	265,476	385	690
Watonwan	10,792	435	25
Wilkin	6,161	751	8
Winona	50,485	626	81
Wright	140,249	661	212
Yellow Medicine	9,580	759	13

Table 4. Population per Square Mile by State/County/CHB, Minnesota, 2020.

	Population ¹	Land area in square miles ²	Population per square mile
State of Minnesota	5,657,342	79,627	71
CHB - Aitkin, Itasca, Koochiching	73,175	7,594	10
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	41,964	3,346	13
CHB - Brown, Nicollet	59,328	1,060	56
CHB - Carlton, Cook, Lake, St. Louis	250,363	10,670	23
CHB - Clay, Wilkin, Becker, Otter Tail	164,048	5,083	32
CHB - Clearwater, Hubbard, Lake of the Woods	34,554	3,223	11
CHB - Cottonwood, Jackson	21,010	1,343	16
CHB - Dodge, Steele	57,583	869	66
CHB - Douglas, Grant, Pope, Stevens, Traverse	68,614	2,992	23
CHB - Faribault, Martin	33,085	1,425	23
CHB - Fillmore, Houston	39,767	1,413	28
CHB - Kandiyohi, Renville	57,533	1,780	32
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	46,572	5,595	8
CHB - LeSueur, Waseca	47,291	872	54
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	72,495	3,782	19
CHB - Mahnomen, Norman, Polk	42,711	3,402	13
CHB - Meeker, McLeod, Sibley	73,766	1,688	44
CHB - Morrison, Todd, Wadena	71,726	2,607	28
Metro CHBs			
CHB - Bloomington	85,226	35	2,456
CHB - Edina	52,215	15	3,377
CHB - Minneapolis	424,536	54	7,862
CHB - Richfield	36,253	7	5,347
CHB - St. Paul	305,877	52	5,886

¹ Annual Estimates 2020 are bridged-race Vintage 2020 postcensal estimates of the July 1 resident population. Source: U.S. Census Bureau [<https://data.census.gov>].

² Land area from US Census Bureau, 2020 TIGERweb Decennial State-Based Data Files. https://tigerweb.geo.census.gov/tigerwebmain/TIGERweb2020_state_based_files.html

Table 5. Selected Minnesota Socioeconomic Statistics by State/County/CHB, 2020.

	Population 25+ years with < high school or GED	People of all ages living at or below 200% of poverty	Owner-occupied housing	Children < 18 in single-parent households	Housing units built before 1980
State of Minnesota	6.6%	23.0%	71.9%	26.1%	54.5%
Aitkin	7.9%	32.6%	84.1%	32.8%	48.6%
Anoka	5.8%	17.1%	80.9%	24.8%	41.5%
Becker	7.0%	29.7%	78.8%	24.3%	55.5%
Beltrami	7.7%	37.8%	67.8%	44.1%	43.9%
Benton	8.7%	26.1%	65.8%	28.5%	43.1%
Big Stone	7.8%	32.0%	70.7%	18.9%	76.0%
Blue Earth	5.4%	34.5%	61.3%	30.6%	55.4%
Brown	7.1%	24.1%	76.6%	20.4%	72.9%
Carlton	5.7%	25.1%	79.8%	30.3%	58.9%
Carver	3.6%	9.8%	82.1%	15.1%	27.3%
Cass	6.6%	33.2%	80.3%	38.6%	39.9%
Chippewa	10.9%	29.5%	67.8%	29.0%	79.2%
Chisago	4.6%	16.8%	86.4%	20.1%	39.3%
Clay	4.7%	26.4%	66.6%	25.0%	52.9%
Clearwater	14.5%	34.7%	80.7%	30.3%	50.5%
Cook	3.0%	25.3%	77.1%	21.6%	45.2%
Cottonwood	9.9%	31.8%	75.9%	23.9%	82.2%
Crow Wing	5.7%	28.4%	76.4%	29.7%	42.8%
Dakota	5.0%	16.7%	75.1%	25.1%	36.5%
Dodge	5.8%	19.1%	85.3%	27.7%	52.6%
Douglas	4.5%	22.9%	73.9%	21.2%	47.7%
Faribault	7.8%	29.1%	77.0%	24.9%	87.6%
Fillmore	8.9%	27.2%	81.3%	16.3%	65.8%
Freeborn	11.8%	31.7%	77.2%	38.1%	78.1%
Goodhue	7.1%	21.0%	75.0%	25.0%	58.7%
Grant	7.0%	31.0%	79.2%	23.4%	65.1%
Hennepin	6.4%	22.1%	62.5%	27.6%	62.5%
Houston	5.3%	21.9%	81.5%	23.0%	62.6%
Hubbard	6.2%	29.5%	82.2%	28.1%	42.8%
Isanti	7.7%	22.0%	84.5%	25.5%	44.7%
Itasca	5.8%	31.6%	82.4%	23.8%	53.0%

Table 5. Selected Minnesota Socioeconomic Statistics by State/County/CHB, 2020.

	Population 25+ years with < high school or GED	People of all ages living at or below 200% of poverty	Owner-occupied housing	Children < 18 in single-parent households	Housing units built before 1980
State of Minnesota	6.6%	23.0%	71.9%	26.1%	54.5%
Jackson	6.8%	27.2%	82.5%	21.7%	82.5%
Kanabec	10.1%	30.0%	83.3%	25.6%	49.4%
Kandiyohi	9.1%	30.4%	73.8%	30.7%	59.8%
Kittson	3.2%	30.8%	79.3%	22.0%	76.3%
Koochiching	7.3%	29.2%	78.8%	34.9%	65.3%
Lac Qui Parle	6.5%	26.7%	82.5%	23.9%	81.5%
Lake	5.4%	25.9%	84.3%	25.5%	63.7%
Lake of the Woods	3.7%	28.2%	85.9%	32.5%	50.3%
Le Sueur	5.5%	20.9%	80.5%	24.7%	57.7%
Lincoln	7.5%	29.7%	78.7%	15.4%	76.0%
Lyon	7.0%	33.3%	68.6%	30.0%	65.7%
McLeod	6.7%	24.1%	76.3%	19.3%	53.7%
Mahnomen	13.9%	49.2%	68.8%	52.2%	59.2%
Marshall	9.9%	24.1%	83.3%	21.1%	69.4%
Martin	6.4%	29.5%	73.5%	27.5%	80.0%
Meeker	6.5%	23.6%	80.8%	21.5%	61.0%
Mille Lacs	9.8%	31.3%	75.8%	42.5%	51.8%
Morrison	8.9%	29.4%	79.1%	26.7%	54.4%
Mower	11.8%	32.6%	72.3%	33.1%	76.5%
Murray	9.9%	23.3%	80.8%	21.5%	70.0%
Nicollet	6.2%	22.0%	73.5%	29.5%	51.4%
Nobles	22.4%	38.8%	72.3%	31.7%	77.9%
Norman	6.9%	29.2%	80.5%	19.9%	77.0%
Olmsted	5.5%	19.6%	72.2%	22.6%	43.5%
Otter Tail	7.9%	27.1%	79.7%	23.7%	52.7%
Pennington	5.8%	25.7%	74.5%	32.1%	67.9%
Pine	8.8%	30.3%	81.8%	27.1%	43.5%
Pipestone	9.8%	31.9%	77.2%	19.7%	78.8%
Polk	6.8%	28.4%	71.5%	28.1%	67.1%
Pope	6.3%	23.1%	80.2%	17.8%	61.0%

Table 5. Selected Minnesota Socioeconomic Statistics by State/County/CHB, 2020.

	Population 25+ years with < high school or GED	People of all ages living at or below 200% of poverty	Owner-occupied housing	Children < 18 in single-parent households	Housing units built before 1980
State of Minnesota	6.6%	23.0%	71.9%	26.1%	54.5%
Ramsey	9.0%	29.6%	60.0%	32.7%	71.3%
Red Lake	6.0%	25.1%	82.2%	25.3%	70.7%
Redwood	7.6%	29.7%	77.7%	26.3%	77.0%
Renville	9.6%	28.0%	77.3%	27.6%	78.2%
Rice	8.5%	24.4%	74.4%	27.8%	53.7%
Rock	6.9%	25.1%	74.7%	17.6%	74.6%
Roseau	8.5%	25.2%	79.2%	30.8%	47.6%
St. Louis	5.5%	30.2%	71.2%	30.3%	71.3%
Scott	4.9%	14.1%	83.6%	18.2%	24.0%
Sherburne	5.9%	14.9%	82.9%	26.0%	29.8%
Sibley	7.8%	22.4%	78.7%	18.2%	70.5%
Stearns	8.1%	27.2%	69.1%	26.0%	46.4%
Steele	7.3%	23.9%	76.8%	18.8%	63.5%
Stevens	5.2%	25.3%	69.3%	9.8%	67.0%
Swift	9.0%	30.1%	71.1%	32.3%	74.4%
Todd	12.6%	34.7%	84.1%	24.6%	59.8%
Traverse	5.9%	26.7%	77.9%	21.1%	73.3%
Wabasha	6.2%	20.5%	79.3%	23.5%	52.3%
Wadena	8.6%	37.4%	73.5%	29.8%	61.4%
Waseca	6.8%	26.7%	79.3%	25.5%	68.7%
Washington	4.0%	13.6%	81.6%	21.1%	35.2%
Watonwan	15.8%	31.4%	77.0%	28.3%	77.6%
Wilkin	5.4%	27.5%	80.7%	33.8%	67.5%
Winona	6.5%	27.3%	72.0%	22.0%	62.2%
Wright	6.0%	14.7%	82.9%	16.7%	33.9%
Yellow Medicine	8.3%	29.1%	81.2%	31.4%	80.9%

Table 5. Selected Minnesota Socioeconomic Statistics by State/County/CHB, 2020.

	Population 25+ years with < high school or GED	People of all ages living at or below 200% of poverty	Owner-occupied housing	Children < 18 in single-parent households	Housing units built before 1980
State of Minnesota	6.6%	23.0%	71.9%	26.1%	54.5%
CHB - Aitkin, Itasca, Koochiching	6.5%	31.4%	82.1%	27.3%	53.4%
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	8.8%	29.4%	74.2%	28.5%	78.4%
CHB - Brown, Nicollet	6.6%	22.9%	74.9%	25.6%	61.3%
CHB - Carlton, Cook, Lake, St. Louis	5.5%	29.2%	73.1%	30.0%	68.2%
CHB - Clay, Wilkin, Becker, Otter Tail	6.5%	27.4%	74.7%	24.7%	53.9%
CHB - Clearwater, Hubbard, Lake of the Woods	8.0%	30.7%	82.2%	29.2%	45.6%
CHB - Cottonwood, Jackson	8.4%	29.7%	79.0%	23.0%	82.3%
CHB - Dodge, Steele	6.8%	22.2%	79.7%	22.1%	59.7%
CHB - Douglas, Grant, Pope, Stevens, Traverse	5.2%	24.2%	75.1%	19.2%	55.2%
CHB - Faribault, Martin	7.0%	29.3%	74.9%	26.4%	83.2%
CHB - Fillmore, Houston	7.2%	24.6%	81.4%	19.2%	64.3%
CHB - Kandiyohi, Renville	9.2%	29.8%	74.7%	29.9%	64.7%
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	7.2%	25.6%	78.8%	28.1%	62.8%
CHB - LeSueur, Waseca	6.0%	23.1%	80.0%	25.0%	61.9%
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	7.9%	29.9%	74.7%	24.5%	72.3%
CHB - Mahnommen, Norman, Polk	7.6%	31.2%	72.6%	30.0%	67.6%
CHB - Meeker, McLeod, Sibley	6.8%	23.6%	78.2%	19.8%	59.4%
CHB - Morrison, Todd, Wadena	10.1%	32.7%	79.7%	26.6%	57.7%

Table 5. Selected Minnesota Socioeconomic Statistics by State/County/CHB, 2020.

	Population 25+ years with < high school or GED	People of all ages living at or below 200% of poverty	Owner-occupied housing	Children < 18 in single-parent households	Housing units built before 1980
State of Minnesota	6.6%	23.0%	71.9%	26.1%	54.5%
Metro CHBs					
CHB - Bloomington	7.2%	18.4%	67.8%	26.1%	69.6%
CHB - Edina	1.6%	11.4%	69.7%	11.3%	72.3%
CHB - Minneapolis	9.6%	34.5%	47.4%	38.5%	76.2%
CHB - Richfield	9.1%	22.8%	62.5%	26.1%	80.3%
CHB - St. Paul	12.4%	37.5%	51.0%	36.3%	80.5%

Source: American Community Survey, 5-year estimates 2016-2020 from: US Census Bureau [<https://data.census.gov/>]; tables S1501, S1701, B25008, B09002, B25034.

Table 6. MinnesotaCare Average Monthly Eligibles by State/County/CHB, 2020.

	Families with Children	Adults with No Children	Total
State of Minnesota	37,814	38,874	76,688
Aitkin	116	204	320
Anoka	2,769	2,426	5,195
Becker	274	265	539
Beltrami	329	371	700
Benton	296	258	554
Big Stone	42	62	104
Blue Earth	335	405	740
Brown	136	188	324
Carlton	204	250	454
Carver	412	427	839
Cass	267	370	637
Chippewa	115	81	196
Chisago	370	373	743
Clay	378	310	688
Clearwater	59	69	128
Cook	43	108	151
Cottonwood	75	60	135
Crow Wing	535	682	1,217
Dakota	2,907	2,457	5,364
Dodge	108	93	201
Douglas	281	275	556
Faribault	97	116	213
Fillmore	159	120	279
Freeborn	219	243	462
Goodhue	248	244	492
Grant	61	52	113
Hennepin	8,273	9,693	17,966
Houston	48	99	147
Hubbard	195	207	402
Isanti	276	270	546
Itasca	323	433	756
Jackson	72	63	135
Kanabec	128	155	283
Kandiyohi	310	297	607
Kittson	29	30	59
Koochiching	92	116	208
Lac Qui Parle	53	52	105
Lake	72	96	168
Lake of the Woods	36	58	94
Le Sueur	160	148	308
Lincoln	41	49	90
Lyon	139	171	310
McLeod	171	229	400
Mahnomen	61	28	89

Table 6. MinnesotaCare Average Monthly Eligibles by State/County/CHB, 2020.

	Families with Children	Adults with No Children	Total
State of Minnesota	37,814	38,874	76,688
Marshall	64	57	121
Martin	158	117	275
Meeker	184	142	326
Mille Lacs	209	214	423
Morrison	264	295	559
Mower	229	241	470
Murray	47	67	114
Nicollet	149	171	320
Nobles	117	82	199
Norman	47	42	89
Olmsted	839	894	1,733
Otter Tail	394	480	874
Pennington	83	80	163
Pine	207	279	486
Pipestone	63	55	118
Polk	198	157	355
Pope	83	95	178
Ramsey	4,996	4,519	9,515
Red Lake	28	29	57
Redwood	120	119	239
Renville	124	108	232
Rice	299	344	643
Rock	62	46	108
Roseau	63	117	180
St. Louis	1,058	1,677	2,735
Scott	1,031	794	1,825
Sherburne	584	448	1,032
Sibley	95	94	189
Stearns	1,038	987	2,025
Steele	192	182	374
Stevens	54	51	105
Swift	50	71	121
Todd	191	202	393
Traverse	27	26	53
Wabasha	127	129	256
Wadena	131	136	267
Waseca	123	114	237
Washington	1,389	1,315	2,704
Watonwan	88	65	153
Wilkin	43	32	75
Winona	185	289	474
Wright	960	716	1,676
Yellow Medicine	107	93	200

Table 6. MinnesotaCare Average Monthly Eligibles by State/County/CHB, 2020.

	Families with Children	Adults with No Children	Total
State of Minnesota	37,814	38,874	76,688
CHB - Aitkin, Itasca, Koochiching	531	753	1,284
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	367	359	726
CHB - Brown, Nicollet	285	359	644
CHB - Carlton, Cook, Lake, St. Louis	1,377	2,131	3,508
CHB - Clay, Wilkin, Becker, Otter Tail	1,089	1,087	2,176
CHB - Clearwater, Hubbard, Lake of the Woods	290	334	624
CHB - Cottonwood, Jackson	147	123	270
CHB - Dodge, Steele	300	275	575
CHB - Douglas, Grant, Pope, Stevens, Traverse	506	499	1,005
CHB - Faribault, Martin	255	233	488
CHB - Fillmore, Houston	207	219	426
CHB - Kandiyohi, Renville	434	405	839
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	267	313	580
CHB - LeSueur, Waseca	283	262	545
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	472	507	979
CHB - Mahnomen, Norman, Polk	306	227	533
CHB - Meeker, McLeod, Sibley	450	465	915
CHB - Morrison, Todd, Wadena	586	633	1,219

NOTE: Data not available at the City level. Data can be requested at the zip code level to proxy cities: dhs.reportsandforecasts@state.mn.us.

Source: MN Department of Human Services *Medical Programs (including MinnesotaCare) Eligibility* located at: <https://mn.gov/dhs/general-public/publications-forms-resources/reports/financial-reports-and-forecasts.jsp>

Table 7. Medical Assistance, Avg Monthly Eligibles by State/County/CHB, 2020.

	All Families and Children	Adults with No Children	Elderly	Disabled	Total
State of Minnesota	725,932	210,458	66,420	113,155	1,115,965
Aitkin	2,339	781	326	401	3,847
Anoka	43,419	11,005	2,871	6,138	63,433
Becker	5,830	1,431	455	587	8,303
Beltrami	10,288	2,757	710	1,187	14,942
Benton	5,922	1,501	415	963	8,801
Big Stone	800	206	142	151	1,299
Blue Earth	7,730	2,578	732	1,461	12,501
Brown	2,920	612	347	527	4,406
Carlton	4,492	1,392	512	744	7,140
Carver	6,700	1,868	554	1,099	10,221
Cass	5,812	1,716	448	697	8,673
Chippewa	2,147	465	205	248	3,065
Chisago	5,645	1,582	398	881	8,506
Clay	9,361	2,245	733	1,582	13,921
Clearwater	1,558	378	139	158	2,233
Cook	618	252	78	57	1,005
Cottonwood	2,136	406	215	297	3,054
Crow Wing	9,859	2,890	855	1,272	14,876
Dakota	46,733	12,430	3,290	6,754	69,207
Dodge	0	0	0	0	0
Douglas	4,158	1,035	445	745	6,383
Faribault	2,337	582	272	368	3,559
Fillmore	2,633	694	322	325	3,974
Freeborn	5,025	1,110	471	705	7,311
Goodhue	4,441	1,171	518	778	6,908
Grant	1,013	215	90	108	1,426
Hennepin	154,576	58,617	16,522	28,497	258,212
Houston	1,852	490	206	312	2,860
Hubbard	3,707	877	320	520	5,424
Isanti	5,164	1,383	325	702	7,574
Itasca	6,815	2,021	755	1,206	10,797
Jackson	1,340	341	124	188	1,993
Kanabec	2,461	853	240	390	3,944
Kandiyohi	8,517	1,686	549	992	11,744
Kittson	605	131	97	86	919
Koochiching	1,585	600	260	347	2,792
Lac Qui Parle	962	227	136	161	1,486
Lake	1,194	419	135	189	1,937
Lake of the Woods	547	144	60	91	842
Le Sueur	3,132	690	240	479	4,541
Lincoln	680	164	112	102	1,058
Lyon	4,372	824	370	584	6,150
McLeod	4,397	961	413	607	6,378
Mahnomen	1,608	487	87	97	2,279

Table 7. Medical Assistance, Avg Monthly Eligibles by State/County/CHB, 2020.

	All Families and Children	Adults with No Children	Elderly	Disabled	Total
State of Minnesota	725,932	210,458	66,420	113,155	1,115,965
Marshall	1,060	255	134	174	1,623
Martin	3,205	820	332	545	4,902
Meeker	3,123	640	271	436	4,470
Mille Lacs	4,523	1,348	412	633	6,916
Morrison	4,874	1,328	551	714	7,467
Mower	7,457	1,427	652	1,043	10,579
Murray	1,120	225	118	149	1,612
Nicollet	3,831	866	278	560	5,535
Nobles	4,383	487	258	363	5,491
Norman	1,196	212	126	172	1,706
Olmsted	17,637	5,056	1,574	2,598	26,865
Otter Tail	8,707	2,022	903	1,134	12,766
Pennington	1,471	387	225	270	2,353
Pine	4,286	1,393	447	645	6,771
Pipestone	1,603	268	163	185	2,219
Polk	5,323	1,393	547	739	8,002
Pope	1,472	335	199	244	2,250
Ramsey	97,688	28,415	9,070	14,521	149,694
Red Lake	579	129	57	63	828
Redwood	2,477	486	220	308	3,491
Renville	2,490	539	205	295	3,529
Rice	8,707	1,845	628	1,022	12,202
Rock	1,173	245	133	170	1,721
Roseau	1,747	456	207	205	2,615
St. Louis	22,690	9,292	3,156	5,753	40,891
Scott	14,058	3,318	989	1,764	20,129
Sherburne	11,051	2,249	536	1,329	15,165
Sibley	2,038	502	193	262	2,995
Stearns	23,067	5,722	1,562	3,044	33,395
Steele	10,421	2,182	812	1,400	14,815
Stevens	1,083	264	101	163	1,611
Swift	1,493	340	180	285	2,298
Todd	3,937	851	480	515	5,783
Traverse	615	123	96	94	928
Wabasha	2,215	633	274	338	3,460
Wadena	2,823	606	296	500	4,225
Waseca	0	0	0	0	0
Washington	20,886	6,251	1,652	3,151	31,940
Watonwan	1,786	299	165	234	2,484
Wilkin	945	216	102	152	1,415
Winona	4,746	1,551	602	1,135	8,034
Wright	13,085	2,921	859	1,853	18,718
Yellow Medicine	1,431	344	161	212	2,148

Table 7. Medical Assistance, Avg Monthly Eligibles by State/County/CHB, 2020.

	All Families and Children	Adults with No Children	Elderly	Disabled	Total
State of Minnesota	725,932	210,458	66,420	113,155	1,115,965
CHB - Aitkin, Itasca, Koochiching	10,739	3,402	1,341	1,954	17,436
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	6,833	1,582	824	1,057	10,296
CHB - Brown, Nicollet	6,751	1,478	625	1,087	9,941
CHB - Carlton, Cook, Lake, St. Louis	28,994	11,355	3,881	6,743	50,973
CHB - Clay, Wilkin, Becker, Otter Tail	24,843	5,914	2,193	3,455	36,405
CHB - Clearwater, Hubbard, Lake of the Woods	5,812	1,399	519	769	8,499
CHB - Cottonwood, Jackson	3,476	747	339	485	5,047
CHB - Dodge, Steele	10,421	2,182	812	1,400	14,815
CHB - Douglas, Grant, Pope, Stevens, Traverse	8,341	1,972	931	1,354	12,598
CHB - Faribault, Martin	5,542	1,402	604	913	8,461
CHB - Fillmore, Houston	4,485	1,184	528	637	6,834
CHB - Kandiyohi, Renville	11,007	2,225	754	1,287	15,273
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	5,462	1,358	720	798	8,338
CHB - LeSueur, Waseca	3,132	690	240	479	4,541
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	11,425	2,212	1,116	1,498	16,251
CHB - Mahnomon, Norman, Polk	8,127	2,092	760	1,008	11,987
CHB - Meeker, McLeod, Sibley	9,558	2,103	877	1,305	13,843
CHB - Morrison, Todd, Wadena	11,634	2,785	1,327	1,729	17,475

NOTE: Data not available at the City level. Data can be requested at the zip code level to proxy cities:
dhs.reportsandforecasts@state.mn.us.

Source: MN Department of Human Services *Medical Programs (including MinnesotaCare) Eligibility:*

<https://mn.gov/dhs/general-public/publications-forms-resources/reports/financial-reports-and-forecasts.jsp>

Table 8. Pre-Kindergarten to 12th Grade Enrollment¹ by Race/Ethnicity, 2020-21 School Year.

State/County/CHB	Non-Hispanic Single Race Reported*					Hispanic	Total
	White	African American	American Indian	Asian/Pacific Islander	Multiple Races*		
State of Minnesota	545,213	100,014	14,790	61,055	49,023	86,590	856,685
Aitkin	1,520	19	129	6	70	36	1,780
Anoka	34,275	7,968	340	3,677	4,164	5,344	55,768
Becker	3,398	44	946	26	166	88	4,668
Beltrami	4,277	74	3,028	46	382	158	7,965
Benton	5,649	390	30	64	361	258	6,752
Big Stone	747	2	0	1	15	37	802
Blue Earth	6,575	965	34	147	416	498	8,635
Brown	2,940	26	3	20	51	391	3,431
Carlton	5,034	30	377	24	561	129	6,155
Carver	14,624	608	53	529	765	1,362	17,941
Cass	2,649	25	1,150	11	271	92	4,198
Chippewa	1,495	14	55	31	75	333	2,003
Chisago	6,766	63	33	164	268	260	7,554
Clay	8,156	783	236	83	633	845	10,736
Clearwater	955	5	244	3	119	27	1,353
Cook	408	2	97	1	33	27	568
Cottonwood	1,171	33	3	151	78	369	1,805
Crow Wing	8,539	106	142	48	331	162	9,328
Dakota	43,883	8,469	365	4,482	4,810	9,307	71,316
Dodge	3,342	28	9	14	111	354	3,858
Douglas	5,043	45	10	45	170	199	5,512
Faribault	1,581	21	3	8	48	286	1,947
Fillmore	2,711	12	2	8	74	57	2,864
Freeborn	2,688	129	3	306	152	854	4,132
Goodhue	5,789	189	111	57	306	448	6,900
Grant	989	5	3	3	30	27	1,057
Hennepin	80,096	40,408	1,656	17,537	11,528	22,256	173,481
Houston	4,009	303	22	75	280	232	4,921
Hubbard	2,176	18	104	4	156	147	2,605
Isanti	5,176	75	30	128	297	196	5,902
Itasca	5,200	34	636	21	455	127	6,473

Table 8. Pre-Kindergarten to 12th Grade Enrollment¹ by Race/Ethnicity, 2020-21 School Year.

State/County/CHB	Non-Hispanic Single Race Reported*				Multiple Races*	Hispanic	Total
	White	African American	American Indian	Asian/Pacific Islander			
State of Minnesota	545,213	100,014	14,790	61,055	49,023	86,590	856,685
Jackson	1,205	32	5	18	57	117	1,434
Kanabec	1,863	15	17	8	64	39	2,006
Kandiyohi	3,429	787	20	165	123	1,818	6,342
Kittson	584	6	1	5	6	23	625
Koochiching	1,276	9	165	4	47	22	1,523
Lac Qui Parle	935	10	1	56	47	85	1,134
Lake	1,256	7	10	7	26	17	1,323
Lake of the Woods	404	5	7	4	30	14	464
Le Sueur	2,648	34	15	6	111	497	3,311
Lincoln	524	4	0	2	8	33	571
Lyon	3,278	212	19	371	168	600	4,648
McLeod	4,233	42	9	37	162	717	5,200
Mahnomen	154	2	858	1	161	32	1,208
Marshall	1,222	3	3	0	42	118	1,388
Martin	2,501	24	5	20	92	352	2,994
Meeker	2,550	24	8	7	64	210	2,863
Mille Lacs	5,045	36	343	31	241	179	5,875
Morrison	4,783	53	33	11	163	143	5,186
Mower	3,603	474	11	617	198	1,563	6,466
Murray	929	4	9	33	16	77	1,068
Nicollet	3,531	449	15	63	202	506	4,766
Nobles	1,398	238	7	337	136	2,306	4,422
Norman	720	1	16	3	74	87	901
Olmsted	15,658	3,172	80	1,754	1,467	2,203	24,334
Otter Tail	6,673	302	49	56	391	609	8,080
Pennington	1,768	26	64	25	112	137	2,132
Pine	3,067	30	196	30	209	128	3,660
Pipestone	1,314	31	7	8	74	292	1,726
Polk	3,753	263	167	21	191	582	4,977
Pope	1,279	12	6	19	46	34	1,396

Table 8. Pre-Kindergarten to 12th Grade Enrollment¹ by Race/Ethnicity, 2020-21 School Year.

State/County/CHB	Non-Hispanic Single Race Reported*				Multiple Races*	Hispanic	Total
	White	African American	American Indian	Asian/Pacific Islander			
State of Minnesota	545,213	100,014	14,790	61,055	49,023	86,590	856,685
Ramsey	31,643	18,544	657	21,740	6,273	10,907	89,764
Red Lake	691	1	7	0	32	39	770
Redwood	1,887	14	339	95	63	98	2,496
Renville	1,397	7	15	6	49	323	1,797
Rice	5,452	999	20	130	308	1,652	8,561
Rock	1,360	22	14	15	54	84	1,549
Roseau	2,199	18	82	83	145	50	2,577
St. Louis	19,339	616	741	192	2,001	710	23,599
Scott	18,549	2,153	208	1,653	1,441	2,533	26,537
Sherburne	12,709	817	55	254	756	638	15,229
Sibley	1,592	25	6	13	88	498	2,222
Stearns	15,985	4,400	53	407	976	1,748	23,569
Steele	5,206	430	8	71	199	984	6,898
Stevens	1,325	17	23	8	40	227	1,640
Swift	1,369	25	10	79	41	196	1,720
Todd	2,215	14	30	39	78	541	2,917
Traverse	375	2	100	0	27	40	544
Wabasha	3,461	52	15	19	109	299	3,955
Wadena	2,664	24	19	21	116	86	2,930
Waseca	2,468	94	4	25	98	301	2,990
Washington	29,982	3,625	182	4,298	2,717	3,366	44,170
Watonwan	818	5	4	12	31	972	1,842
Wilkin	896	16	13	3	54	70	1,052
Winona	3,731	212	13	101	271	368	4,696
Wright	23,426	673	64	342	1,109	1,305	26,919
Yellow Medicine	1,030	9	108	10	43	109	1,309

Table 8. Pre-Kindergarten to 12th Grade Enrollment¹ by Race/Ethnicity, 2020-21 School Year.

State/County/CHB	Non-Hispanic Single Race Reported*				Multiple Races*	Hispanic	Total
	White	African American	American Indian	Asian/Pacific Islander			
State of Minnesota	545,213	100,014	14,790	61,055	49,023	86,590	856,685
CHB - Aitkin, Itasca, Koochiching	7,996	62	930	31	572	185	9,776
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	5,576	60	174	177	221	760	6,968
CHB - Brown, Nicollet	6,471	475	18	83	253	897	8,197
CHB - Carlton, Cook, Lake, St. Louis	26,037	655	1,225	224	2,621	883	31,645
CHB - Clay, Wilkin, Becker, Otter Tail	19,123	1,145	1,244	168	1,244	1,612	24,536
CHB - Clearwater, Hubbard, Lake of the Woods	3,535	28	355	11	305	188	4,422
CHB - Cottonwood, Jackson	2,376	65	8	169	135	486	3,239
CHB - Dodge, Steele	8,548	458	17	85	310	1,338	10,756
CHB - Douglas, Grant, Pope, Stevens, Traverse	9,011	81	142	75	313	527	10,149
CHB - Faribault, Martin	4,082	45	8	28	140	638	4,941
CHB - Fillmore, Houston	6,720	315	24	83	354	289	7,785
CHB - Kandiyohi, Renville	4,826	794	35	171	172	2,141	8,139
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	6,464	54	157	113	337	367	7,492
CHB - LeSueur, Waseca	5,116	128	19	31	209	798	6,301
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	9,292	287	388	524	383	1,184	12,058
CHB - Mahnomen, Norman, Polk	4,627	266	1,041	25	426	701	7,086
CHB - Meeker, McLeod, Sibley	8,375	91	23	57	314	1,425	10,285
CHB - Morrison, Todd, Wadena	9,662	91	82	71	357	770	11,033

Table 8. Pre-Kindergarten to 12th Grade Enrollment¹ by Race/Ethnicity, 2020-21 School Year.

State/County/CHB	Non-Hispanic Single Race Reported*					Hispanic	Total
	White	African American	American Indian	Asian/Pacific Islander	Multiple Races*		
State of Minnesota	545,213	100,014	14,790	61,055	49,023	86,590	856,685
Metro CHBs²							
CHB - Bloomington Public School District	4,606	1,792	58	639	809	2,021	9,925
CHB - Edina Public School District	5,782	655	8	805	473	530	8,253
CHB - Minneapolis Public School District	11,810	10,738	853	1,467	1,767	5,448	32,083
CHB - Richfield Public School District	1,188	573	41	219	365	1,680	4,066
CHB - St. Paul Public School District	7,007	8,721	335	10,517	2,757	4,731	34,068

¹ 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.

² Counts for Metro CHBs only include students in schools affiliated with the city-specific Public School District. Additional schools can be identified using this listing of schools by city (<https://public.education.mn.gov/MdeOrgView/tag/list>) and the data generated by the enrollment report at the source listed below.

Notes: Beginning with school year 2016-2017 race/ethnicity data collection and classification changed. Students who report more than one race are now classified as multiple races. Any student who reports Hispanic is only included in the Hispanic group regardless of any other reported races. Comparisons with years prior to 2016 are not equivalent because of the new multiple race classification. This has reduced the size of all the single race groups. Changes are based on the federal rules for identifying race and ethnicity.

Source: Minnesota Department of Education -- <https://public.education.mn.gov/MDEAnalytics/DataTopic.jsp?TOPICID=4>

Table 9. Child Subjects of Maltreatment, Minnesota Residents, 2020.

State/County/CHB	Child	Total		Family Assessment			
	Population ¹ ages 0-17	Unique Child	Rate per 1,000	Neglect	Sexual Abuse	Mental Injury	Physical Abuse
State of Minnesota	1,303,157	34,232	26.3	20,965	5,048	1,554	8,040
Aitkin	2,618	130	49.7	91	22	5	25
Anoka	84,759	1,213	14.3	714	202	7	303
Becker	8,313	278	33.4	172	57	10	63
Beltrami	11,846	394	33.3	271	36	15	85
Benton	10,396	209	20.1	138	19	2	42
Big Stone	1,078	35	32.5	26	0	1	12
Blue Earth	13,476	423	31.4	304	46	0	98
Brown	5,452	197	36.1	112	23	18	35
Carlton	7,988	412	51.6	283	76	99	102
Carver	27,702	385	13.9	204	54	24	87
Cass	6,193	159	25.7	120	13	1	26
Chippewa	2,847	201	70.6	158	23	20	53
Chisago	12,838	260	20.3	147	34	8	62
Clay	15,932	418	26.2	270	78	12	73
Clearwater	2,179	98	45.0	73	15	5	23
Cook	824	43	52.2	32	1	3	1
Cottonwood	Only reported as Des Moines Valley (see below)						
Crow Wing	13,875	342	24.6	180	54	17	153
Dakota	104,055	1,751	16.8	1,173	229	3	429
Dodge	Only reported as MN Prairie (see below)						
Douglas	8,198	307	37.4	212	31	51	75
Faribault	Only reported as Faribault-Martin (see below)						
Fillmore	5,196	65	12.5	48	6	0	10
Freeborn	6,614	280	42.3	188	37	22	115
Goodhue	10,243	214	20.9	149	22	2	63
Grant	1,349	102	75.6	81	6	26	22
Hennepin	276,136	6,951	25.2	3,671	1,338	157	1,763
Houston	4,067	94	23.1	59	8	9	24
Hubbard	4,562	273	59.8	187	36	38	71
Isanti	9,537	171	17.9	91	44	2	39

Table 9. Child Subjects of Maltreatment, Minnesota Residents, 2020.

State/County/CHB	Child	Total		Family Assessment			
	Population ¹ ages 0-17	Unique Child	Rate per 1,000	Neglect	Sexual Abuse	Mental Injury	Physical Abuse
State of Minnesota	1,303,157	34,232	26.3	20,965	5,048	1,554	8,040
Itasca	9,345	418	44.7	264	54	12	60
Jackson	Only reported as Des Moines Valley (see below)						
Kanabec	3,500	143	40.9	117	22	2	35
Kandiyohi	10,663	383	35.9	291	53	11	100
Kittson	947	12	12.7	11	0	0	1
Koochiching	2,162	142	65.7	112	11	4	20
Lac Qui Parle	1,364	81	59.4	45	9	15	16
Lake	2,035	56	27.5	36	5	10	9
Lake of the Woods	694	21	30.3	18	1	0	3
Le Sueur	6,905	128	18.5	76	9	6	33
Lincoln	Only reported as SouthWest HHS (see below)						
Lyon	Only reported as SouthWest HHS (see below)						
McLeod	8,176	301	36.8	201	49	13	49
Mahnomen	1,758	32	18.2	27	2	4	6
Marshall	2,140	22	10.3	13	0	1	8
Martin	Only reported as Faribault-Martin (see below)						
Meeker	5,603	132	23.6	87	14	4	33
Mille Lacs	6,226	283	45.5	196	52	18	68
Morrison	7,753	152	19.6	82	39	1	33
Mower	10,047	382	38.0	243	57	12	95
Murray	Only reported as SouthWest HHS (see below)						
Nicollet	7,523	191	25.4	125	18	10	43
Nobles	5,958	184	30.9	98	21	2	35
Norman	1,545	73	47.2	50	13	2	16
Olmsted	38,690	782	20.2	359	113	19	155
Otter Tail	12,795	379	29.6	262	41	36	88
Pennington	3,209	56	17.5	32	10	1	13
Pine	5,683	162	28.5	86	24	1	55
Pipestone	Only reported as SouthWest HHS (see below)						
Polk	7,713	197	25.5	118	20	16	53
Pope	2,364	124	52.5	90	17	23	27

Table 9. Child Subjects of Maltreatment, Minnesota Residents, 2020.

State/County/CHB	Child	Total		Family Assessment			
	Population ¹ ages 0-17	Unique Child	Rate per 1,000	Neglect	Sexual Abuse	Mental Injury	Physical Abuse
State of Minnesota	1,303,157	34,232	26.3	20,965	5,048	1,554	8,040
Ramsey	127,953	3,372	26.4	2,070	370	152	705
Red Lake	978	13	13.3	9	0	0	4
Redwood	Only reported as SouthWest HHS (see below)						
Renville	3,386	205	60.5	141	30	64	47
Rice	14,537	439	30.2	272	87	14	137
Rock	Only reported as SouthWest HHS (see below)						
Roseau	3,668	51	13.9	39	5	0	12
St. Louis	37,620	2,706	71.9	1,794	371	164	562
Scott	40,358	744	18.4	386	105	30	181
Sherburne	25,471	548	21.5	310	55	58	192
Sibley	3,415	158	46.3	97	16	12	59
Stearns	37,362	935	25.0	544	148	10	212
Steele	Only reported as MN Prairie (see below)						
Stevens	2,103	123	58.5	78	17	21	30
Swift	2,154	88	40.9	78	4	9	12
Todd	5,898	100	17.0	60	16	2	18
Traverse	680	68	100.0	55	6	1	15
Wabasha	4,677	123	26.3	63	5	9	58
Wadena	3,540	206	58.2	136	25	54	58
Waseca	Only reported as MN Prairie (see below)						
Washington	63,673	841	13.2	441	148	25	175
Watonwan	2,643	78	29.5	54	10	4	16
Wilkin	1,397	57	40.8	43	8	0	14
Winona	8,971	282	31.4	204	28	27	49
Wright	38,362	718	18.7	401	117	28	136
Yellow Medicine	2,243	104	46.4	71	13	17	24

Table 9. Child Subjects of Maltreatment, Minnesota Residents, 2020.

State/County/CHB	Child	Total		Family Assessment			
	Population ¹ ages 0-17	Unique Child	Rate per 1,000	Neglect	Sexual Abuse	Mental Injury	Physical Abuse
State of Minnesota	1,303,157	34,232	26.3	20,965	5,048	1,554	8,040
Leech Lake Band	1,975 ²	183	92.7	157	10	4	22
White Earth Nation	1,981 ²	202	102.0	160	18	2	33
CHB - Aitkin, Itasca, Koochiching	14,125	690	48.8	467	87	21	105
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	9,686	509	52.6	378	49	62	117
CHB - Brown, Nicollet	12,975	388	29.9	237	41	28	78
CHB - Carlton, Cook, Lake, St. Louis	48,467	3,217	66.4	2,145	453	276	674
CHB - Clay, Wilkin, Becker, Otter Tail	38,437	1,132	29.5	747	184	58	238
CHB - Clearwater, Hubbard, Lake of the Woods	7,435	392	52.7	278	52	43	97
CHB - Cottonwood, Jackson	4,862	169	34.8	104	34	3	31
CHB - Dodge, Steele	Only reported as MN Prairie (see below)						
CHB - Douglas, Grant, Pope, Stevens, Traverse	14,694	724	49.3	516	77	122	169
CHB - Faribault, Martin	7,319	334	45.6	245	32	8	88
CHB - Fillmore, Houston	9,263	159	17.2	107	14	9	34
CHB - Kandiyohi, Renville	14,049	588	41.9	432	83	75	147
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	10,942	154	14.1	104	15	2	38

Table 9. Child Subjects of Maltreatment, Minnesota Residents, 2020.

State/County/CHB	Child	Total		Family Assessment			
	Population ¹ ages 0-17	Unique Child	Rate per 1,000	Neglect	Sexual Abuse	Mental Injury	Physical Abuse
State of Minnesota	1,303,157	34,232	26.3	20,965	5,048	1,554	8,040
CHB - LeSueur, Waseca	See Le Sueur county above; Waseca is included in MN Prairie (see below)						
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	18,120	551	30.4	359	105	20	119
CHB - Mahnomen, Norman, Polk	11,016	302	27.4	195	35	22	75
CHB - Meeker, McLeod, Sibley	17,194	591	34.4	385	79	29	141
CHB - Morrison, Todd, Wadena	17,191	458	26.6	278	80	57	109
MN Prairie	18,696	593	31.7	401	101	36	123

¹ Population estimates come from the US Census estimates for 2019, except for Leech Lake Band of Ojibwe and White Earth Nation.

² 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. There are no intercensal child population estimates for these groups. The Leech Lake reservation land overlaps Cass, Itasca, Beltrami and Hubbard counties. The White Earth reservation land overlaps Mahnomen, Becker and Clearwater counties.

NOTE: Data are only available by reporting agency. Cities may obtain data by special request, but there are no city-level reporting agencies. [dhs.csp.research@state.mn.us]

Source: MN Department of Human Services *Minnesota’s Child Maltreatment Report* located at: <https://mn.gov/dhs/partners-and-providers/news-initiatives-reports-workgroups/child-protection-foster-care-adoption/>

Table 10. Children in Out-of-home Care per 1,000 in the Child Population (0-17 years old), Minnesota Residents, 2020.

	Child Population ¹ Ages 0-17 years	Total Children < 18 years	Children <18 per 1,000
State of Minnesota	1,303,157	12,742	9.8
Aitkin	2,618	50	19.1
Anoka	84,759	418	4.9
Becker	8,313	170	20.4
Beltrami	11,846	746	63.0
Benton	10,396	99	9.5
Big Stone	1,078	11	10.2
Blue Earth	13,476	162	12.0
Brown	5,452	65	11.9
Carlton	7,988	116	14.5
Carver	27,702	140	5.1
Cass	6,193	111	17.9
Chippewa	2,847	47	16.5
Chisago	12,838	99	7.7
Clay	15,932	219	13.7
Clearwater	2,179	44	20.2
Cook	824	8	9.7
Cottonwood	Only reported as Des Moines Valley (see below)		
Crow Wing	13,875	194	14.0
Dakota	104,055	304	2.9
Dodge	Only reported as MN Prairie (see below)		
Douglas	8,198	66	8.1
Faribault	Only reported as Faribault-Martin (see below)		
Fillmore	5,196	18	3.5
Freeborn	6,614	115	17.4
Goodhue	10,243	87	8.5
Grant	1,349	28	20.8
Hennepin	276,136	2379	8.6
Houston	4,067	30	7.4
Hubbard	4,562	94	20.6
Isanti	9,537	78	8.2
Itasca	9,345	229	24.5
Jackson	Only reported as Des Moines Valley (see below)		
Kanabec	3,500	29	8.3
Kandiyohi	10,663	175	16.4
Kittson	947	10	10.6
Koochiching	2,162	74	34.2
Lac Qui Parle	1,364	14	10.3
Lake	2,035	21	10.3
Lake of the Woods	694	7	10.1
Le Sueur	6,905	53	7.7
Lincoln	Only reported as SouthWest HHS (see below)		
Lyon	Only reported as SouthWest HHS (see below)		
McLeod	8,176	93	11.4
Mahnomen	1,758	19	10.8

Table 10. Children in Out-of-home Care per 1,000 in the Child Population (0-17 years old), Minnesota Residents, 2020.

	Child Population ¹ Ages 0-17 years	Total Children < 18 years	Children <18 per 1,000
State of Minnesota	1,303,157	12,742	9.8
Marshall	2,140	9	4.2
Martin	Only reported as Faribault-Martin (see below)		
Meeker	5,603	60	10.7
Mille Lacs	6,226	209	33.6
Morrison	7,753	104	13.4
Mower	10,047	86	8.6
Murray	Only reported as SouthWest HHS (see below)		
Nicollet	7,523	55	7.3
Nobles	5,958	50	8.4
Norman	1,545	14	9.1
Olmsted	38,690	194	5.0
Otter Tail	12,795	176	13.8
Pennington	3,209	15	4.7
Pine	5,683	85	15.0
Pipestone	Only reported as SouthWest HHS (see below)		
Polk	7,713	108	14.0
Pope	2,364	23	9.7
Ramsey	127,953	1141	8.9
Red Lake	978	1	1.0
Redwood	Only reported as SouthWest HHS (see below)		
Renville	3,386	61	18.0
Rice	14,537	212	14.6
Rock	Only reported as SouthWest HHS (see below)		
Roseau	3,668	30	8.2
St. Louis	37,620	889	23.6
Scott	40,358	120	3.0
Sherburne	25,471	120	4.7
Sibley	3,415	22	6.4
Stearns	37,362	341	9.1
Steele	Only reported as MN Prairie (see below)		
Stevens	2,103	33	15.7
Swift	2,154	58	26.9
Todd	5,898	56	9.5
Traverse	680	11	16.2
Wabasha	4,677	34	7.3
Wadena	3,540	88	24.9
Waseca	Only reported as MN Prairie (see below)		
Washington	63,673	214	3.4
Watonwan	2,643	41	15.5
Wilkin	1,397	34	24.3
Winona	8,971	134	14.9
Wright	38,362	184	4.8
Yellow Medicine	2,243	38	16.9

Table 10. Children in Out-of-home Care per 1,000 in the Child Population (0-17 years old), Minnesota Residents, 2020.

	Child Population ¹ Ages 0-17 years	Total Children < 18 years	Children <18 per 1,000
State of Minnesota	1,303,157	12,742	9.8
Leech Lake Band	1,975 ²	185	93.7
White Earth Band	1,981 ²	278	140.3
CHB - Aitkin, Itasca, Koochiching	14,125	353	25.0
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	9,686	168	17.3
CHB - Brown, Nicollet	12,975	120	9.2
CHB - Carlton, Cook, Lake, St. Louis	48,467	1,034	21.3
CHB - Clay, Wilkin, Becker, Otter Tail	38,437	599	15.6
CHB - Clearwater, Hubbard, Lake of the Woods	7,435	145	19.5
CHB - Cottonwood, Jackson	4,862	83	17.1
CHB - Dodge, Steele	Only reported as MN Prairie (see below)		
CHB - Douglas, Grant, Pope, Stevens, Traverse	14,694	161	11.0
CHB - Faribault, Martin	7,319	145	19.8
CHB - Fillmore, Houston	9,263	48	5.2
CHB - Kandiyohi, Renville	14,049	236	16.8
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	10,942	65	5.9
CHB - LeSueur, Waseca	See Le Sueur county; Waseca is in MN Prairie (see below)		
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	18,120	209	11.5
CHB - Mahnomen, Norman, Polk	11,016	141	12.8
CHB - Meeker, McLeod, Sibley	17,194	175	10.2
CHB - Morrison, Todd, Wadena	17,191	248	14.4
MN Prairie	18,696	170	9.1

¹ Population estimates come from the US Census estimates for 2019, except for Leech Lake Band of Ojibwe and White Earth Nation.

² 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. There are no intercensal child population estimates for these groups. The Leech Lake reservation land overlaps Cass, Itasca, Beltrami and Hubbard counties. The White Earth reservation land overlaps Mahnomen, Becker and Clearwater counties.

NOTE: Data are only available by reporting agency. Cities may obtain data by special request, but there are no city-level reporting agencies. [dhs.csp.research@state.mn.us]

Source: MN Department of Human Services *Minnesota’s Out-of-Home Care and Permanency Report* located at: <https://mn.gov/dhs/partners-and-providers/news-initiatives-reports-workgroups/child-protection-foster-care-adoption/>

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Nativity Tables

Table 1. Selected Natality Statistics, Minnesota Residents, 2020

Table 2. Selected Fertility Statistics, Minnesota Residents, 2020

Table 3. Previous Births, Minnesota Residents, 2020

Table 4. Teen Birth and Pregnancy Rates, Minnesota Residents, 2020

Table 5. Race and Ethnicity of Mother, Minnesota Residents, 2020

Table 6. Educational Status of Mother, Minnesota Residents, 2020

Table 7. Selected Characteristics of Births, Minnesota Residents, 2020

Table 8. Prenatal Care Utilization, Minnesota Residents, 2020

Table 9. Route of Delivery, Minnesota Residents, 2020

Table 10. Prematurity and Low Birth Weight, Singletons, Minnesota Residents, 2020

Table 11. Infant Mortality, Minnesota Residents, 2015-2019

Table 1. Selected Minnesota Natality Statistics by State/County/CHB¹, Minnesota Residents, 2020.

	Number of Births	Fertility Rate ²	Birth Rate ³	Number of Deaths	Death Rate ⁴	Natural Rate of Increase
State of Minnesota	63,451	58.3	11.2	52,338	9.3	2.0
Aitkin	106	55.1	6.7	270	17.0	-10.3
Anoka	3,995	58.8	11.1	2,754	7.7	3.4
Becker	362	64.1	10.5	444	12.9	-2.4
Beltrami	595	63.4	12.5	557	11.7	0.8
Benton	486	59.5	11.9	488	11.9	0.0
Big Stone	56	80.1	11.4	79	16.0	-4.7
Blue Earth	701	42.6	10.3	536	7.9	2.4
Brown	260	60.9	10.5	325	13.1	-2.6
Carlton	351	60.5	9.8	428	12.0	-2.2
Carver	1,073	53.1	10.1	616	5.8	4.3
Cass	275	65.3	9.2	380	12.7	-3.5
Chippewa	139	73.1	11.8	178	15.1	-3.3
Chisago	578	60.0	10.2	504	8.9	1.3
Clay	839	57.5	13.0	568	8.8	4.2
Clearwater	117	82.5	13.0	116	12.9	0.1
Cook	34	44.2	6.3	57	10.5	-4.2
Cottonwood	128	74.8	11.4	178	15.8	-4.4
Crow Wing	653	62.3	9.9	758	11.5	-1.6
Dakota	4,952	59.8	11.5	3,210	7.4	4.0
Dodge	234	59.3	11.1	158	7.5	3.6
Douglas	411	67.5	10.7	519	13.5	-2.8
Faribault	118	55.9	8.7	198	14.6	-5.9
Fillmore	222	65.4	10.5	254	12.0	-1.5
Freeborn	314	63.2	10.3	402	13.2	-2.9
Goodhue	484	62.7	10.4	585	12.6	-2.2
Grant	65	69.1	10.8	81	13.4	-2.7
Hennepin	14,835	55.5	11.7	10,641	8.4	3.3
Houston	203	69.6	10.9	223	12.0	-1.1
Hubbard	208	68.1	9.5	262	12.0	-2.5
Isanti	454	61.2	11.0	368	8.9	2.1
Itasca	362	52.9	8.0	559	12.3	-4.4
Jackson	89	60.1	9.1	114	11.7	-2.6
Kanabec	146	57.0	8.9	208	12.7	-3.8
Kandiyohi	570	77.8	13.2	473	11.0	2.2
Kittson	32	53.2	7.6	87	20.6	-13.1
Koochiching	83	47.7	6.9	175	14.5	-7.6
Lac Qui Parle	72	77.4	11.0	108	16.5	-5.5
Lake	101	68.0	9.5	160	15.0	-5.5
Lake of the Woods	30	59.4	8.0	53	14.1	-6.1
Le Sueur	278	55.8	9.7	253	8.8	0.9
Lincoln	64	76.9	11.5	81	14.5	-3.1
Lyon	338	71.2	13.4	274	10.8	2.5
McLeod	387	62.6	10.8	443	12.4	-1.6
Mahnomen	78	85.6	14.3	79	14.4	-0.2

Table 1. Selected Minnesota Natality Statistics by State/County/CHB¹, Minnesota Residents, 2020.

	Number of Births	Fertility Rate ²	Birth Rate ³	Number of Deaths	Death Rate ⁴	Natural Rate of Increase
State of Minnesota	63,451	58.3	11.2	52,338	9.3	2.0
Marshall	97	66.8	10.4	108	11.6	-1.2
Martin	199	65.7	10.2	254	13.0	-2.8
Meeker	235	62.5	10.1	272	11.7	-1.6
Mille Lacs	266	60.7	10.2	371	14.2	-4.0
Morrison	332	61.5	10.0	392	11.8	-1.8
Mower	479	68.8	11.9	419	10.4	1.5
Murray	72	60.3	8.8	70	8.6	0.2
Nicollet	356	49.3	10.3	269	7.8	2.5
Nobles	342	96.6	16.0	238	11.1	4.9
Norman	60	60.5	9.5	78	12.3	-2.8
Olmsted	1,918	59.6	12.0	1,272	8.0	4.1
Otter Tail	574	65.9	9.8	797	13.6	-3.8
Pennington	124	50.8	8.9	140	10.1	-1.2
Pine	218	52.2	7.4	353	12.0	-4.6
Pipestone	122	84.4	13.4	125	13.7	-0.3
Polk	373	69.4	12.1	422	13.7	-1.6
Pope	118	69.2	10.5	132	11.7	-1.2
Ramsey	6,941	59.3	12.7	5,141	9.4	3.3
Red Lake	44	68.9	10.9	31	7.7	3.2
Redwood	191	78.2	12.7	204	13.5	-0.9
Renville	171	75.6	11.9	194	13.5	-1.6
Rice	643	49.0	9.6	593	8.8	0.7
Rock	85	55.2	9.1	147	15.8	-6.7
Roseau	138	58.6	9.1	196	13.0	-3.8
St. Louis	1,762	47.0	8.9	2,476	12.5	-3.6
Scott	1,641	55.5	10.9	878	5.8	5.1
Sherburne	1,170	62.1	11.8	705	7.1	4.7
Sibley	165	68.0	11.2	124	8.4	2.8
Stearns	1,986	60.5	12.3	1,377	8.5	3.8
Steele	375	59.1	10.2	363	9.9	0.3
Stevens	121	56.8	12.4	91	9.3	3.1
Swift	114	78.2	12.4	140	15.3	-2.8
Todd	296	82.2	12.0	238	9.6	2.3
Traverse	51	110.4	15.8	61	19.0	-3.1
Wabasha	219	64.4	10.1	223	10.3	-0.2
Wadena	210	93.5	15.2	195	14.1	1.1
Waseca	188	50.6	10.1	196	10.6	-0.4
Washington	2,668	54.8	10.0	2,028	7.6	2.4
Watonwan	165	93.0	15.3	157	14.5	0.7
Wilkin	54	57.0	8.8	94	15.3	-6.5
Winona	446	39.7	8.8	470	9.3	-0.5
Wright	1,734	66.0	12.4	993	7.1	5.3
Yellow Medicine	110	73.8	11.5	107	11.2	0.3

Table 1. Selected Minnesota Natality Statistics by State/County/CHB¹, Minnesota Residents, 2020.

	Number of Births	Fertility Rate ²	Birth Rate ³	Number of Deaths	Death Rate ⁴	Natural Rate of Increase
State of Minnesota	63,451	58.3	11.2	52,338	9.3	2.0
CHB - Aitkin, Itasca, Koochiching	551	52.4	7.5	1,004	13.7	-6.2
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	491	75.8	11.7	612	14.6	-2.9
CHB - Brown, Nicollet	616	53.6	10.4	594	10.0	0.4
CHB - Carlton, Cook, Lake, St. Louis	2,248	49.4	9.0	3,121	12.5	-3.5
CHB - Clay, Wilkin, Becker, Otter Tail	1,829	61.2	11.1	1,903	11.6	-0.5
CHB - Clearwater, Hubbard, Lake of the Woods	355	71.3	10.3	431	12.5	-2.2
CHB - Cottonwood, Jackson	217	68.0	10.3	292	13.9	-3.6
CHB - Dodge, Steele	609	59.2	10.6	521	9.0	1.5
CHB - Douglas, Grant, Pope, Stevens, Traverse	766	67.6	11.2	884	12.9	-1.7
CHB - Faribault, Martin	317	61.7	9.6	452	13.7	-4.1
CHB - Fillmore, Houston	425	67.4	10.7	477	12.0	-1.3
CHB - Kandiyohi, Renville	741	77.3	12.9	667	11.6	1.3
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	435	58.1	9.3	562	12.1	-2.7
CHB - Le Sueur, Waseca	466	53.6	9.9	449	9.5	0.4
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	872	71.5	12.0	901	12.4	-0.4
CHB - Mahnomon, Norman, Polk	511	70.3	12.0	579	13.6	-1.6
CHB - Meeker, McLeod, Sibley	787	63.6	10.7	839	11.4	-0.7
CHB - Morrison, Todd, Wadena	838	74.5	11.7	825	11.5	0.2

Table 1. Selected Minnesota Natality Statistics by State/County/CHB¹, Minnesota Residents, 2020.

	Number of Births	Fertility Rate ²	Birth Rate ³	Number of Deaths	Death Rate ⁴	Natural Rate of Increase
State of Minnesota	63,451	58.3	11.2	52,338	9.3	2.0
Metro CHBs						
CHB - Bloomington	1,014	67.3	11.9	1,011	11.9	0.0
CHB - Edina	450	53.6	8.6	619	11.9	-3.2
CHB - Minneapolis	5,294	49.1	12.5	2,957	7.0	5.5
CHB - Richfield	442	56.9	12.2	349	9.6	2.6
CHB - St. Paul	4,379	60.8	14.3	2,531	8.3	6.0

¹ Missing county of residence is not included on any table.

² The crude fertility rate (or general fertility rate) is the total number of live births per 1,000 females ages 15 to 44 years.

³ Total number of live births per 1,000 total population.

⁴ Number of deaths per 1,000 total population.

Table 2. Selected Fertility Statistics by State/County/CHB, Minnesota Residents, 2020.

	Number Pregnancies	Pregnancy ¹ Rate	Number Abortions	Abortion ² Rate	Number Fetal Deaths	Fetal Deaths ³ Rate
State of Minnesota	72,028	66.2	8,251	7.6	326	5.1
Aitkin	116	60.3	10	--	0	--
Anoka	4,574	67.4	553	8.1	26	6.5
Becker	366	64.8	3	--	1	--
Beltrami	654	69.7	53	5.6	6	--
Benton	536	65.6	47	5.8	3	--
Big Stone	59	84.4	2	--	1	--
Blue Earth	803	48.8	99	6.0	3	--
Brown	276	64.6	15	--	1	--
Carlton	385	66.4	33	5.7	1	--
Carver	1,139	56.4	66	3.3	0	--
Cass	294	69.8	17	--	2	--
Chippewa	151	79.4	10	--	2	--
Chisago	626	65.0	46	4.8	2	--
Clay	845	57.9	5	--	1	--
Clearwater	121	85.3	3	--	1	--
Cook	44	57.1	9	--	1	--
Cottonwood	136	79.4	8	--	0	--
Crow Wing	705	67.2	51	4.9	1	--
Dakota	5,651	68.2	676	8.2	23	4.6
Dodge	251	63.7	16	--	1	--
Douglas	431	70.7	17	--	3	--
Faribault	124	58.8	6	--	0	--
Fillmore	240	70.7	16	--	2	--
Freeborn	343	69.0	29	5.8	0	--
Goodhue	530	68.7	42	5.4	4	--
Grant	65	69.1	0	--	0	--
Hennepin	17,751	66.4	2,840	10.6	76	5.1
Houston	213	73.0	10	--	0	--
Hubbard	216	70.7	6	--	2	--
Isanti	497	66.9	40	5.4	3	--

Table 2. Selected Fertility Statistics by State/County/CHB, Minnesota Residents, 2020.

	Number Pregnancies	Pregnancy ¹ Rate	Number Abortions	Abortion ² Rate	Number Fetal Deaths	Fetal Deaths ³ Rate
State of Minnesota	72,028	66.2	8,251	7.6	326	5.1
Itasca	395	57.7	32	4.7	1	--
Jackson	93	62.8	3	--	1	--
Kanabec	157	61.3	10	--	1	--
Kandiyohi	617	84.3	40	5.5	7	--
Kittson	32	53.2	0	--	0	--
Koochiching	94	54.0	11	--	0	--
Lac Qui Parle	73	78.5	0	--	1	--
Lake	104	70.0	3	--	0	--
Lake of the Woods	30	59.4	0	--	0	--
Le Sueur	302	60.6	23	4.6	1	--
Lincoln	67	80.5	3	--	0	--
Lyon	359	75.6	20	4.2	1	--
McLeod	411	66.4	21	3.4	3	--
Mahnomen	79	86.7	1	--	0	--
Marshall	97	66.8	0	--	0	--
Martin	218	72.0	18	--	1	--
Meeker	245	65.1	8	--	2	--
Mille Lacs	299	68.2	32	7.3	1	--
Morrison	354	65.5	22	4.1	0	--
Mower	517	74.2	34	4.9	4	--
Murray	76	63.7	3	--	1	--
Nicollet	389	53.8	31	4.3	2	--
Nobles	358	101.1	14	--	2	--
Norman	62	62.6	1	--	1	--
Olmsted	2,129	66.2	203	6.3	8	--
Otter Tail	584	67.1	8	--	2	--
Pennington	126	51.6	1	--	1	--
Pine	245	58.7	25	6.0	2	--
Pipestone	127	87.8	5	--	0	--
Polk	380	70.7	7	--	0	--
Pope	127	74.5	7	--	2	--

Table 2. Selected Fertility Statistics by State/County/CHB, Minnesota Residents, 2020.

	Number Pregnancies	Pregnancy ¹ Rate	Number Abortions	Abortion ² Rate	Number Fetal Deaths	Fetal Deaths ³ Rate
State of Minnesota	72,028	66.2	8,251	7.6	326	5.1
Ramsey	8,467	72.3	1,491	12.7	35	5.0
Red Lake	44	68.9	0	--	0	--
Redwood	198	81.1	6	--	1	--
Renville	183	80.9	8	--	4	--
Rice	710	54.1	65	5.0	2	--
Rock	87	56.5	2	--	0	--
Roseau	141	59.9	2	--	1	--
St. Louis	2,049	54.7	276	7.4	11	--
Scott	1,835	62.0	186	6.3	8	--
Sherburne	1,261	66.9	90	4.8	1	--
Sibley	176	72.6	6	--	5	--
Stearns	2,182	66.4	188	5.7	8	--
Steele	408	64.3	31	4.9	2	--
Stevens	126	59.2	5	--	0	--
Swift	117	80.3	3	--	0	--
Todd	304	84.4	7	--	1	--
Traverse	52	112.6	1	--	0	--
Wabasha	246	72.4	25	7.4	2	--
Wadena	222	98.8	9	--	3	--
Waseca	204	54.9	15	--	1	--
Washington	3,048	62.6	366	7.5	14	--
Watonwan	178	100.3	11	--	2	--
Wilkin	56	59.1	2	--	0	--
Winona	490	43.6	40	3.6	4	--
Wright	1,837	69.9	94	3.6	9	--
Yellow Medicine	119	79.8	8	--	1	--

Table 2. Selected Fertility Statistics by State/County/CHB, Minnesota Residents, 2020.

	Number Pregnancies	Pregnancy ¹ Rate	Number Abortions	Abortion ² Rate	Number Fetal Deaths	Fetal Deaths ³ Rate
State of Minnesota	72,028	66.2	8,251	7.6	326	5.1
CHB - Aitkin, Itasca, Koochiching	605	57.6	53	5.0	1	--
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	519	80.1	23	3.6	5	--
CHB - Brown, Nicollet	665	57.9	46	4.0	3	--
CHB - Carlton, Cook, Lake, St. Louis	2,582	56.7	321	7.1	13	--
CHB - Clay, Wilkin, Becker, Otter Tail	1,851	61.9	18	--	4	--
CHB - Clearwater, Hubbard, Lake of the Woods	367	73.7	9	--	3	--
CHB - Cottonwood, Jackson	229	71.7	11	--	1	--
CHB - Dodge, Steele	659	64.0	47	4.6	3	--
CHB - Douglas, Grant, Pope, Stevens, Traverse	801	70.7	30	2.6	5	--
CHB - Faribault, Martin	342	66.6	24	4.7	1	--
CHB - Fillmore, Houston	453	71.8	26	4.1	2	--
CHB - Kandiyohi, Renville	800	83.5	48	5.0	11	--
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	440	58.8	3	--	2	--
CHB - Le Sueur, Waseca	506	58.2	38	4.4	2	--
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	914	74.9	39	3.2	3	--
CHB - Mahnomen, Norman, Polk	521	71.6	9	--	1	--
CHB - Meeker, McLeod, Sibley	832	67.2	35	2.8	10	--
CHB - Morrison, Todd, Wadena	880	78.2	38	3.4	4	--

Table 2. Selected Fertility Statistics by State/County/CHB, Minnesota Residents, 2020.

	Number Pregnancies	Pregnancy ¹ Rate	Number Abortions	Abortion ² Rate	Number Fetal Deaths	Fetal Deaths ³ Rate
State of Minnesota	72,028	66.2	8,251	7.6	326	5.1
Metro CHBs						
CHB - Bloomington	1,146	76.0	125	8.3	7	--
CHB - Edina	485	57.8	34	4.1	1	--
CHB - Minneapolis	6,849	63.5	1,538	14.3	17	--
CHB - Richfield	496	63.9	52	6.7	2	--
CHB - St. Paul	5,581	77.5	1,177	16.4	25	5.7

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

² The number of abortions per 1,000 population of women ages 15 - 44 years.

³ Fetal deaths per 1,000 live births + fetal losses.

-- Rates not calculated for fewer than 20 events.

Table 3. Previous Births by State/County/CHB, Minnesota Residents, 2020.

	# with No ¹ Previous Births	% with No Previous Births	# with 4+ Births ²	% with 4+ Births ²	# Live Birth w/in 1 Year ³	% Live Birth w/in 1 Year ³
State of Minnesota	22,825	36.0%	4,496	7.1%	749	1.8%
Aitkin	38	35.8%	9	--	2	--
Anoka	1,369	34.3%	226	5.7%	42	1.6%
Becker	103	28.5%	49	13.5%	4	--
Beltrami	193	32.4%	62	10.4%	8	--
Benton	161	33.1%	36	7.4%	2	--
Big Stone	16	--	4	--	0	--
Blue Earth	265	37.8%	49	7.0%	13	--
Brown	79	30.4%	17	--	3	--
Carlton	129	36.8%	20	5.7%	4	--
Carver	385	35.9%	38	3.5%	8	--
Cass	86	31.3%	37	13.5%	11	--
Chippewa	32	23.0%	5	--	2	--
Chisago	210	36.3%	21	3.6%	7	--
Clay	274	32.7%	68	8.1%	15	--
Clearwater	39	33.3%	13	--	2	--
Cook	13	--	1	--	0	--
Cottonwood	42	32.8%	17	--	0	--
Crow Wing	220	33.7%	32	4.9%	5	--
Dakota	1,824	36.8%	244	4.9%	39	1.2%
Dodge	81	34.6%	12	--	2	--
Douglas	144	35.0%	16	--	1	--
Faribault	43	36.4%	5	--	2	--
Fillmore	66	29.7%	30	13.5%	2	--
Freeborn	99	31.5%	27	8.6%	7	--
Goodhue	161	33.3%	34	7.0%	6	--
Grant	30	46.2%	2	--	1	--
Hennepin	6,009	40.5%	1,026	6.9%	159	1.8%
Houston	67	33.0%	9	--	1	--
Hubbard	71	34.1%	19	--	3	--
Isanti	165	36.3%	26	5.7%	6	--
Itasca	129	35.6%	21	5.8%	6	--

Table 3. Previous Births by State/County/CHB, Minnesota Residents, 2020.

	# with No ¹ Previous Births	% with No Previous Births	# with 4+ Births ²	% with 4+ Births ²	# Live Birth w/in 1 Year ³	% Live Birth w/in 1 Year ³
State of Minnesota	22,825	36.0%	4,496	7.1%	749	1.8%
Jackson	23	25.8%	2	--	1	--
Kanabec	46	31.5%	11	--	1	--
Kandiyohi	178	31.2%	65	11.4%	5	--
Kittson	8	--	3	--	1	--
Koochiching	23	27.7%	5	--	2	--
Lac Qui Parle	17	--	3	--	0	--
Lake	34	33.7%	13	--	3	--
Lake of the Woods	13	--	1	--	0	--
Le Sueur	92	33.1%	16	--	3	--
Lincoln	23	35.9%	5	--	2	--
Lyon	87	25.7%	29	8.6%	2	--
McLeod	147	38.0%	28	7.2%	1	--
Mahnomen	14	--	12	--	5	--
Marshall	27	27.8%	5	--	2	--
Martin	66	33.2%	16	--	3	--
Meeker	70	29.8%	20	8.5%	1	--
Mille Lacs	82	30.8%	24	9.0%	3	--
Morrison	102	30.7%	22	6.6%	1	--
Mower	129	26.9%	45	9.4%	9	--
Murray	25	34.7%	4	--	0	--
Nicollet	128	36.0%	27	7.6%	6	--
Nobles	106	31.0%	27	7.9%	4	--
Norman	20	33.3%	7	--	1	--
Olmsted	751	39.2%	121	6.3%	23	2.0%
Otter Tail	191	33.3%	63	11.0%	5	--
Pennington	46	37.1%	5	--	1	--
Pine	79	36.2%	18	--	1	--
Pipestone	36	29.5%	8	--	2	--
Polk	116	31.1%	31	8.3%	4	--
Pope	39	33.1%	5	--	1	--

Table 3. Previous Births by State/County/CHB, Minnesota Residents, 2020.

	# with No ¹ Previous Births	% with No Previous Births	# with 4+ Births ²	% with 4+ Births ²	# Live Birth w/in 1 Year ³	% Live Birth w/in 1 Year ³
State of Minnesota	22,825	36.0%	4,496	7.1%	749	1.8%
Ramsey	2,446	35.2%	598	8.6%	115	2.6%
Red Lake	18	--	2	--	0	--
Redwood	65	34.0%	22	11.5%	1	--
Renville	60	35.1%	5	--	1	--
Rice	203	31.6%	66	10.3%	7	--
Rock	25	29.4%	3	--	4	--
Roseau	43	31.2%	6	--	2	--
St. Louis	759	43.1%	93	5.3%	19	--
Scott	589	35.9%	97	5.9%	20	1.9%
Sherburne	407	34.8%	84	7.2%	11	--
Sibley	56	33.9%	13	--	1	--
Stearns	653	32.9%	224	11.3%	24	1.8%
Steele	132	35.2%	22	5.9%	5	--
Stevens	36	29.8%	10	--	1	--
Swift	33	28.9%	10	--	2	--
Todd	82	27.7%	38	12.8%	6	--
Traverse	13	--	6	--	0	--
Wabasha	79	36.1%	8	--	3	--
Wadena	68	32.4%	31	14.8%	4	--
Waseca	67	35.6%	13	--	2	--
Washington	905	33.9%	121	4.5%	37	2.1%
Watonwan	44	26.7%	15	--	3	--
Wilkin	15	--	6	--	0	--
Winona	171	38.3%	35	7.8%	3	--
Wright	566	32.6%	147	8.5%	19	--
Yellow Medicine	29	26.4%	5	--	3	--

Table 3. Previous Births by State/County/CHB, Minnesota Residents, 2020.

	# with No ¹ Previous Births	% with No Previous Births	# with 4+ Births ²	% with 4+ Births ²	# Live Birth w/in 1 Year ³	% Live Birth w/in 1 Year ³
State of Minnesota	22,825	36.0%	4,496	7.1%	749	1.8%
CHB - Aitkin, Itasca, Koochiching	190	34.5%	35	6.4%	10	--
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	127	25.9%	27	5.5%	7	--
CHB - Brown, Nicollet	207	33.6%	44	7.1%	9	--
CHB - Carlton, Cook, Lake, St. Louis	935	41.6%	127	5.6%	26	2.0%
CHB - Clay, Wilkin, Becker, Otter Tail	583	31.9%	186	10.2%	24	1.9%
CHB - Clearwater, Hubbard, Lake of the Woods	123	34.6%	33	9.3%	5	--
CHB - Cottonwood, Jackson	65	30.0%	19	--	1	--
CHB - Dodge, Steele	213	35.0%	34	5.6%	7	--
CHB - Douglas, Grant, Pope, Stevens, Traverse	262	34.2%	39	5.1%	4	--
CHB - Faribault, Martin	109	34.4%	21	6.6%	5	--
CHB - Fillmore, Houston	133	31.3%	39	9.2%	3	--
CHB - Kandiyohi, Renville	238	32.1%	70	9.4%	6	--
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	142	32.6%	21	4.8%	6	--
CHB - Le Sueur, Waseca	159	34.1%	29	6.2%	5	--
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	261	29.9%	71	8.1%	11	--
CHB - Mahnomen, Norman, Polk	150	29.4%	50	9.8%	10	--
CHB - Meeker, McLeod, Sibley	273	34.7%	61	7.8%	3	--
CHB - Morrison, Todd, Wadena	252	30.1%	91	10.9%	11	--

Table 3. Previous Births by State/County/CHB, Minnesota Residents, 2020.

	# with No ¹ Previous Births	% with No Previous Births	# with 4+ Births ²	% with 4+ Births ²	# Live Birth w/in 1 Year ³	% Live Birth w/in 1 Year ³
State of Minnesota	22,825	36.0%	4,496	7.1%	749	1.8%
Metro CHBs						
CHB - Bloomington	427	42.1%	53	5.2%	9	--
CHB - Edina	150	33.3%	12	--	1	--
CHB - Minneapolis	2,247	42.4%	553	10.4%	70	2.3%
CHB - Richfield	191	43.2%	18	--	6	--
CHB - St. Paul	1,508	34.4%	462	10.6%	91	3.2%

¹ Births to women no previous live births [or no indication (missing) of previous live birth].

² Births to women with four or more previous live births.

³ Percent of those who have had a previous live birth within one year of the current birth; does not include those who have had no previous live birth.

-- Rate not calculated for fewer than 20 events.

Table 4a. Teen Birth and Pregnancy Counts by State/County/CHB, Minnesota Residents, 2020.

	Birth Counts ¹			Pregnancy Counts ²		
	15-17 yrs	18-19 yrs	15-19 yrs	15-17 yrs	18-19 yrs	15-19 yrs
State of Minnesota	380	1,229	1,609	569	1,740	2,309
Aitkin	0	5	5	0	6	6
Anoka	17	56	73	26	98	124
Becker	2	16	18	2	16	18
Beltrami	5	36	41	8	38	46
Benton	0	12	12	0	14	14
Big Stone	0	0	0	0	0	0
Blue Earth	3	15	18	6	17	23
Brown	3	6	9	3	8	11
Carlton	2	12	14	3	21	24
Carver	1	10	11	2	16	18
Cass	3	10	13	4	11	15
Chippewa	1	0	1	1	0	1
Chisago	1	7	8	1	10	11
Clay	7	17	24	7	18	25
Clearwater	2	10	12	2	11	13
Cook	0	0	0	0	0	0
Cottonwood	2	4	6	2	4	6
Crow Wing	5	18	23	5	20	25
Dakota	17	63	80	29	101	130
Dodge	1	5	6	1	6	7
Douglas	1	5	6	2	6	8
Faribault	0	3	3	0	3	3
Fillmore	1	2	3	2	2	4
Freeborn	2	14	16	3	17	20
Goodhue	4	8	12	7	11	18
Grant	0	2	2	0	2	2
Hennepin	88	220	308	142	402	544
Houston	1	3	4	2	4	6
Hubbard	2	10	12	2	11	13
Isanti	1	10	11	1	13	14
Itasca	4	12	16	5	15	20
Jackson	0	2	2	0	2	2
Kanabec	2	3	5	2	3	5
Kandiyohi	6	17	23	7	21	28
Kittson	0	0	0	0	0	0
Koochiching	0	1	1	1	2	3
Lac Qui Parle	0	2	2	0	2	2
Lake	0	4	4	0	4	4
Lake of the Woods	0	1	1	0	1	1
Le Sueur	6	5	11	6	7	13
Lincoln	0	4	4	1	4	5
Lyon	3	12	15	3	13	16
McLeod	2	10	12	2	13	15
Mahnomen	1	1	2	1	1	2

Table 4a. Teen Birth and Pregnancy Counts by State/County/CHB, Minnesota Residents, 2020.

	Birth Counts ¹			Pregnancy Counts ²		
	15-17 yrs	18-19 yrs	15-19 yrs	15-17 yrs	18-19 yrs	15-19 yrs
State of Minnesota	380	1,229	1,609	569	1,740	2,309
Marshall	0	1	1	0	1	1
Martin	2	13	15	2	14	16
Meeker	1	5	6	2	5	7
Mille Lacs	2	8	10	3	10	13
Morrison	2	10	12	2	12	14
Mower	10	13	23	11	17	28
Murray	0	3	3	1	4	5
Nicollet	3	5	8	3	6	9
Nobles	7	26	33	8	27	35
Norman	0	2	2	0	2	2
Olmsted	8	33	41	11	44	55
Otter Tail	3	14	17	4	14	18
Pennington	3	3	6	3	3	6
Pine	4	9	13	5	11	16
Pipestone	2	1	3	2	3	5
Polk	2	6	8	2	6	8
Pope	0	1	1	0	1	1
Ramsey	66	154	220	109	230	339
Red Lake	0	2	2	0	2	2
Redwood	1	6	7	1	6	7
Renville	2	3	5	2	4	6
Rice	5	9	14	10	13	23
Rock	0	2	2	0	2	2
Roseau	0	3	3	0	3	3
St. Louis	14	54	68	24	73	97
Scott	4	19	23	12	25	37
Sherburne	2	15	17	5	22	27
Sibley	0	2	2	0	2	2
Stearns	10	42	52	16	52	68
Steele	4	16	20	4	21	25
Stevens	0	4	4	0	4	4
Swift	0	3	3	1	3	4
Todd	2	8	10	2	8	10
Traverse	0	1	1	0	1	1
Wabasha	0	7	7	0	8	8
Wadena	2	8	10	2	9	11
Waseca	3	3	6	3	3	6
Washington	12	28	40	17	51	68
Watonwan	2	5	7	3	6	9
Wilkin	0	0	0	0	0	0
Winona	2	11	13	2	14	16
Wright	4	15	19	6	20	26
Yellow Medicine	0	3	3	0	4	4

Table 4a. Teen Birth and Pregnancy Counts by State/County/CHB, Minnesota Residents, 2020.

	Birth Counts ¹			Pregnancy Counts ²		
	15-17 yrs	18-19 yrs	15-19 yrs	15-17 yrs	18-19 yrs	15-19 yrs
State of Minnesota	380	1,229	1,609	569	1,740	2,309
CHB - Aitkin, Itasca, Koochiching	4	18	22	6	23	29
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	1	8	9	2	9	11
CHB - Brown, Nicollet	6	11	17	6	14	20
CHB - Carlton, Cook, Lake, St. Louis	16	70	86	27	98	125
CHB - Clay, Wilkin, Becker, Otter Tail	12	47	59	13	48	61
CHB - Clearwater, Hubbard, Lake of the Woods	4	21	25	4	23	27
CHB - Cottonwood, Jackson	2	6	8	2	6	8
CHB - Dodge, Steele	5	21	26	5	27	32
CHB - Douglas, Grant, Pope, Stevens, Traverse	1	13	14	2	14	16
CHB - Fillmore, Houston	2	5	7	4	6	10
CHB - Faribault, Martin	2	16	18	2	17	19
CHB - Kandiyohi, Renville	8	20	28	9	25	34
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	3	9	12	3	9	12
CHB - Le Sueur, Waseca	9	8	17	9	10	19
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	6	28	34	8	32	40
CHB - Mahnommen, Norman, Polk	3	9	12	3	9	12
CHB - Meeker, McLeod, Sibley	3	17	20	4	20	24
CHB - Morrison, Todd, Wadena	6	26	32	6	29	35

Table 4a. Teen Birth and Pregnancy Counts by State/County/CHB, Minnesota Residents, 2020.

	Birth Counts ¹			Pregnancy Counts ²		
	15-17 yrs	18-19 yrs	15-19 yrs	15-17 yrs	18-19 yrs	15-19 yrs
State of Minnesota	380	1,229	1,609	569	1,740	2,309

Metro CHBs

CHB - Bloomington	5	11	16	8	21	29
CHB - Edina	1	2	3	1	2	3
CHB - Minneapolis	56	120	176	87	237	324
CHB - Richfield	1	7	8	2	9	11
CHB - St. Paul	47	127	174	80	191	271

¹The number of births per 1,000 total population of women in each age group.

²The number of pregnancies per 1,000 population of women in each age group.

Table 4b. Teen Birth and Pregnancy Rates by State/County/CHB, Minnesota Residents, 2020.

	Birth Rates ¹			Pregnancy Rates ²		
	15-17 yrs	18-19 yrs	15-19 yrs	15-17 yrs	18-19 yrs	15-19 yrs
State of Minnesota	3.5	17.9	9.1	5.2	25.3	13.0
Aitkin	--	--	--	--	--	--
Anoka	--	15.4	6.6	3.5	26.9	11.2
Becker	--	--	--	--	--	--
Beltrami	--	42.5	23.5	--	44.9	26.4
Benton	--	--	--	--	--	--
Big Stone	--	--	--	--	--	--
Blue Earth	--	--	--	--	--	7.5
Brown	--	--	--	--	--	--
Carlton	--	--	--	--	62.3	23.2
Carver	--	--	--	--	--	--
Cass	--	--	--	--	--	--
Chippewa	--	--	--	--	--	--
Chisago	--	--	--	--	--	--
Clay	--	--	8.7	--	--	9.1
Clearwater	--	--	--	--	--	--
Cook	--	--	--	--	--	--
Cottonwood	--	--	--	--	--	--
Crow Wing	--	--	12.9	--	33.7	14.0
Dakota	--	14.6	6.1	3.3	23.4	9.9
Dodge	--	--	--	--	--	--
Douglas	--	--	--	--	--	--
Faribault	--	--	--	--	--	--
Fillmore	--	--	--	--	--	--
Freeborn	--	--	--	--	--	23.2
Goodhue	--	--	--	--	--	--
Grant	--	--	--	--	--	--
Hennepin	4.0	15.7	8.6	6.4	28.7	15.1
Houston	--	--	--	--	--	--
Hubbard	--	--	--	--	--	--
Isanti	--	--	--	--	--	--
Itasca	--	--	--	--	--	15.8
Jackson	--	--	--	--	--	--
Kanabec	--	--	--	--	--	--
Kandiyohi	--	--	18.0	--	47.9	21.9
Kittson	--	--	--	--	--	--
Koochiching	--	--	--	--	--	--
Lac Qui Parle	--	--	--	--	--	--
Lake	--	--	--	--	--	--
Lake of the Woods	--	--	--	--	--	--
Le Sueur	--	--	--	--	--	--
Lincoln	--	--	--	--	--	--
Lyon	--	--	--	--	--	--
McLeod	--	--	--	--	--	--
Mahnomen	--	--	--	--	--	--

Table 4b. Teen Birth and Pregnancy Rates by State/County/CHB, Minnesota Residents, 2020.

	Birth Rates ¹			Pregnancy Rates ²		
	15-17 yrs	18-19 yrs	15-19 yrs	15-17 yrs	18-19 yrs	15-19 yrs
State of Minnesota	3.5	17.9	9.1	5.2	25.3	13.0
Marshall	--	--	--	--	--	--
Martin	--	--	--	--	--	--
Meeker	--	--	--	--	--	--
Mille Lacs	--	--	--	--	--	--
Morrison	--	--	--	--	--	--
Mower	--	--	18.7	--	--	22.7
Murray	--	--	--	--	--	--
Nicollet	--	--	--	--	--	--
Nobles	--	104.8	47.3	--	108.9	50.2
Norman	--	--	--	--	--	--
Olmsted	--	21.1	8.6	--	28.1	11.5
Otter Tail	--	--	--	--	--	--
Pennington	--	--	--	--	--	--
Pine	--	--	--	--	--	--
Pipestone	--	--	--	--	--	--
Polk	--	--	--	--	--	--
Pope	--	--	--	--	--	--
Ramsey	6.8	20.4	12.7	11.1	30.5	19.6
Red Lake	--	--	--	--	--	--
Redwood	--	--	--	--	--	--
Renville	--	--	--	--	--	--
Rice	--	--	--	--	--	7.8
Rock	--	--	--	--	--	--
Roseau	--	--	--	--	--	--
St. Louis	--	15.3	10.1	7.6	20.6	14.5
Scott	--	--	4.3	--	14.9	7.0
Sherburne	--	--	--	--	20.6	8.1
Sibley	--	--	--	--	--	--
Stearns	--	13.1	8.1	--	16.2	10.6
Steele	--	--	17.3	--	55.3	21.6
Stevens	--	--	--	--	--	--
Swift	--	--	--	--	--	--
Todd	--	--	--	--	--	--
Traverse	--	--	--	--	--	--
Wabasha	--	--	--	--	--	--
Wadena	--	--	--	--	--	--
Waseca	--	--	--	--	--	--
Washington	--	10.3	4.7	--	18.7	8.0
Watonwan	--	--	--	--	--	--
Wilkin	--	--	--	--	--	--
Winona	--	--	--	--	--	--
Wright	--	--	--	--	13.1	5.4
Yellow Medicine	--	--	--	--	--	--

Table 4b. Teen Birth and Pregnancy Rates by State/County/CHB, Minnesota Residents, 2020.

	Birth Rates ¹			Pregnancy Rates ²		
	15-17 yrs	18-19 yrs	15-19 yrs	15-17 yrs	18-19 yrs	15-19 yrs
State of Minnesota	3.5	17.9	9.1	5.2	25.3	13.0
CHB - Aitkin, Itasca, Koochiching	--	--	11.3	--	35.1	14.8
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	--	--	--	--	--	--
CHB - Brown, Nicollet	--	--	--	--	--	8.7
CHB - Carlton, Cook, Lake, St. Louis	--	17.6	10.7	6.6	24.6	15.5
CHB - Clearwater, Hubbard, Lake of the Woods	--	72.4	27.0	--	79.3	29.1
CHB - Cottonwood, Jackson	--	--	--	--	--	--
CHB - Clay, Wilkin, Becker, Otter Tail	--	19.3	10.7	--	19.7	11.0
CHB - Douglas, Grant, Pope, Stevens, Traverse	--	--	--	--	--	--
CHB - Dodge, Steele	--	33.7	13.8	--	43.3	17.0
CHB - Fillmore, Houston	--	--	--	--	--	--
CHB - Faribault, Martin	--	--	--	--	--	--
CHB - Kandiyohi, Renville	--	34.7	16.4	--	43.3	19.9
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	--	--	--	--	--	--
CHB - Le Sueur, Waseca	--	--	--	--	--	--
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	--	32.8	14.5	--	37.5	17.1
CHB - Mahnommen, Norman, Polk	--	--	--	--	--	--
CHB - Meeker, McLeod, Sibley	--	--	8.7	--	27.8	10.4
CHB - Morrison, Todd, Wadena	--	40.1	16.2	--	44.8	17.7

Table 4b. Teen Birth and Pregnancy Rates by State/County/CHB, Minnesota Residents, 2020.

	Birth Rates ¹			Pregnancy Rates ²		
	15-17 yrs	18-19 yrs	15-19 yrs	15-17 yrs	18-19 yrs	15-19 yrs
State of Minnesota	3.5	17.9	9.1	5.2	25.3	13.0
Metro CHBs						
CHB - Bloomington	--	--	--	--	28.0	13.8
CHB - Edina	--	--	--	--	--	--
CHB - Minneapolis	10.1	15.6	13.3	15.6	30.8	24.4
CHB - Richfield	--	--	--	--	--	--
CHB - St. Paul	8.3	29.5	17.4	14.1	44.4	27.1

¹ The number of births per 1,000 total population of women in each age group.

² The number of pregnancies per 1,000 population of women in each age group.

-- Percentages/rates not calculated for < 20 events. Counts are on Table 4a.

Table 5. Race/Ethnicity of Birth Mother by State/County/CHB, Minnesota Residents, 2020.

	Non-Hispanic					Hispanic
	White	African American	American Indian	Asian/Pacific Isl.	Other/Unknown	
State of Minnesota	42,968	8,781	1,064	5,219	241	5,178
Aitkin	97	0	4	0	1	4
Anoka	2,683	601	24	386	12	289
Becker	307	6	38	3	1	7
Beltrami	327	18	230	5	1	14
Benton	404	58	0	7	2	15
Big Stone	54	0	1	0	0	1
Blue Earth	563	72	3	30	0	33
Brown	233	4	0	1	0	22
Carlton	298	2	43	1	2	5
Carver	927	33	0	49	1	63
Cass	188	2	73	4	1	7
Chippewa	94	1	1	16	0	27
Chisago	527	10	2	23	3	13
Clay	666	104	19	21	26	3
Clearwater	97	1	19	0	0	0
Cook	25	1	4	0	1	3
Cottonwood	91	1	1	10	0	25
Crow Wing	620	6	11	5	1	10
Dakota	3,162	772	29	406	13	570
Dodge	207	6	1	3	0	17
Douglas	386	7	3	2	1	12
Faribault	100	3	0	0	0	15
Fillmore	215	2	0	2	1	2
Freeborn	230	10	0	27	1	46
Goodhue	427	13	8	12	2	22
Grant	59	0	1	0	0	5
Hennepin	8,213	3,530	162	1,500	63	1,367
Houston	195	5	1	2	0	0
Hubbard	184	3	8	4	3	6
Isanti	420	5	4	9	3	13
Itasca	331	2	22	0	2	5
Jackson	77	1	0	3	1	7
Kanabec	133	2	1	2	5	3
Kandiyohi	314	96	1	12	4	143
Kittson	32	0	0	0	0	0
Koochiching	78	2	2	1	0	0
Lac Qui Parle	67	1	0	0	0	4
Lake	97	0	1	0	0	3
Lake of the Woods	28	0	1	1	0	0
Le Sueur	237	4	3	2	0	32
Lincoln	61	0	0	2	0	1
Lyon	238	14	1	34	0	51
McLeod	332	7	3	3	0	42
Mahnomen	36	0	39	0	0	3

Table 5. Race/Ethnicity of Birth Mother by State/County/CHB, Minnesota Residents, 2020.

	Non-Hispanic					Hispanic
	White	African American	American Indian	Asian/Pacific Isl.	Other/Unknown	
State of Minnesota	42,968	8,781	1,064	5,219	241	5,178
Marshall	89	0	1	3	4	0
Martin	158	1	1	1	0	38
Meeker	221	1	1	1	1	10
Mille Lacs	224	4	29	3	1	5
Morrison	321	4	2	2	0	3
Mower	266	54	1	58	1	99
Murray	65	0	1	1	0	5
Nicollet	270	46	0	10	2	28
Nobles	112	21	2	20	4	183
Norman	53	1	1	0	5	0
Olmsted	1,360	267	4	148	1	138
Otter Tail	513	17	4	6	4	30
Pennington	110	3	1	2	0	8
Pine	185	5	12	4	2	10
Pipestone	104	4	2	0	0	12
Polk	311	34	8	4	7	9
Pope	115	0	1	1	0	1
Ramsey	2,883	1,615	59	1,731	11	642
Red Lake	38	1	2	1	0	2
Redwood	168	3	8	7	1	4
Renville	132	2	5	1	0	31
Rice	448	95	2	9	3	86
Rock	76	3	1	1	1	3
Roseau	120	0	8	4	1	5
St. Louis	1,549	66	72	22	4	49
Scott	1,173	176	17	146	1	128
Sherburne	987	95	6	25	7	50
Sibley	137	1	1	2	1	23
Stearns	1,334	462	8	34	4	144
Steele	277	36	0	7	1	54
Stevens	96	4	1	1	0	19
Swift	83	1	0	9	0	21
Todd	228	2	0	2	7	57
Traverse	32	0	8	1	1	9
Wabasha	201	2	0	0	0	16
Wadena	200	4	1	0	0	5
Waseca	166	2	0	1	0	19
Washington	1,919	253	13	319	7	157
Watonwan	83	2	0	0	2	78
Wilkin	51	0	2	0	1	0
Winona	396	20	2	10	4	14
Wright	1,557	68	7	34	1	67
Yellow Medicine	97	1	6	0	0	6

Table 5. Race/Ethnicity of Birth Mother by State/County/CHB, Minnesota Residents, 2020.

	Non-Hispanic					Hispanic
	White	African American	American Indian	Asian/Pacific Isl.	Other/Unknown	
State of Minnesota	42,968	8,781	1,064	5,219	241	5,178
CHB - Aitkin, Itasca, Koochiching	506	4	28	1	3	9
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	395	4	8	25	0	59
CHB - Brown, Nicollet	503	50	0	11	2	50
CHB - Carlton, Cook, Lake, St. Louis	1,969	69	120	23	7	60
CHB - Clay, Wilkin, Becker, Otter Tail	1,537	127	63	30	32	40
CHB - Clearwater, Hubbard, Lake of the Woods	309	4	28	5	3	6
CHB - Cottonwood, Jackson	168	2	1	13	1	32
CHB - Dodge, Steele	484	42	1	10	1	71
CHB - Douglas, Grant, Pope, Stevens, Traverse	688	11	14	5	2	46
CHB - Faribault, Martin	258	4	1	1	0	53
CHB - Fillmore, Houston	410	7	1	4	1	2
CHB - Kandiyohi, Renville	446	98	6	13	4	174
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	389	4	12	10	5	15
CHB - Le Sueur, Waseca	403	6	3	3	0	51
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	712	24	13	45	2	76
CHB - Mahnomen, Norman, Polk	400	35	48	4	12	12
CHB - Meeker, McLeod, Sibley	690	9	5	6	2	75
CHB - Morrison, Todd, Wadena	749	10	3	4	7	65

Table 5. Race/Ethnicity of Birth Mother by State/County/CHB, Minnesota Residents, 2020.

	Non-Hispanic					Hispanic
	White	African American	American Indian	Asian/Pacific Isl.	Other/Unknown	
State of Minnesota	42,968	8,781	1,064	5,219	241	5,178
Metro CHBs						
CHB - Bloomington	572	217	4	89	6	126
CHB - Edina	326	29	3	67	1	24
CHB - Minneapolis	2,426	1,705	118	352	25	669
CHB - Richfield	258	54	2	34	0	94
CHB - St. Paul	1,464	1,195	42	1,231	5	443

Note: Beginning with reporting year 2017 race/ethnicity data reporting changed from reporting race and Hispanic ethnicity separately to reporting each non-Hispanic race group individually. All birth and death events to those identified as Hispanic are included in the Hispanic group regardless of any other reported races. These race groups are not comparable to previous years data. See Introduction of this report for more detailed information.

Table 6. Educational Attainment of Mother¹ by State/County/CHB, Minnesota Residents, 2020.

	< High School	High School or GED	Some college no degree	Associate Degree	Bachelor's Degree	Graduate Degree
State of Minnesota	6,363	10,790	11,166	7,479	17,908	9,443
Aitkin	9	29	19	23	19	5
Anoka	273	650	802	530	1,233	494
Becker	38	79	70	68	75	28
Beltrami	124	130	129	68	90	53
Benton	29	106	88	96	111	55
Big Stone	8	11	7	14	11	5
Blue Earth	69	95	137	99	204	94
Brown	15	43	52	34	87	29
Carlton	22	66	69	75	82	34
Carver	39	106	144	104	465	211
Cass	38	70	69	44	40	14
Chippewa	14	36	23	20	34	11
Chisago	20	95	126	118	153	62
Clay	75	128	146	134	240	102
Clearwater	36	20	24	17	16	4
Cook	3	4	8	3	11	5
Cottonwood	29	35	22	12	24	5
Crow Wing	57	134	129	110	158	62
Dakota	361	688	875	544	1,651	815
Dodge	14	35	57	28	70	30
Douglas	27	62	81	92	94	54
Faribault	9	25	24	25	30	5
Fillmore	42	26	40	46	53	15
Freeborn	58	76	65	32	54	29
Goodhue	26	81	114	78	127	54
Grant	2	10	14	17	16	6
Hennepin	1,525	2,144	2,117	969	4,772	3,224
Houston	4	35	33	42	67	22
Hubbard	26	49	45	27	42	16
Isanti	25	103	106	92	95	30
Itasca	26	85	78	55	78	38
Jackson	6	18	15	16	24	10
Kanabec	8	37	45	21	23	6
Kandiyohi	141	114	92	80	111	31
Kittson	1	4	3	14	8	2
Koochiching	7	24	22	15	8	7
Lac Qui Parle	2	12	12	20	17	9
Lake	4	30	23	14	24	4
Lake of the Woods	4	1	8	6	10	1
Le Sueur	19	69	54	39	60	37
Lincoln	4	18	11	8	21	2
Lyon	54	73	49	41	86	34
McLeod	29	85	80	85	76	30
Mahnomen	16	19	22	9	9	0

Table 6. Educational Attainment of Mother¹ by State/County/CHB, Minnesota Residents, 2020.

	< High School	High School or GED	Some college no degree	Associate Degree	Bachelor's Degree	Graduate Degree
State of Minnesota	6,363	10,790	11,166	7,479	17,908	9,443
Marshall	3	22	18	17	29	6
Martin	32	50	39	24	41	12
Meeker	15	52	48	51	50	18
Mille Lacs	25	68	79	48	31	13
Morrison	18	64	68	78	75	28
Mower	96	109	97	61	86	28
Murray	6	10	12	13	21	10
Nicollet	38	51	63	51	95	56
Nobles	153	66	39	20	52	11
Norman	6	13	8	11	19	3
Olmsted	150	247	281	180	592	465
Otter Tail	58	116	98	106	147	45
Pennington	7	27	25	30	25	10
Pine	30	61	62	29	23	11
Pipestone	14	24	17	25	36	6
Polk	44	70	62	56	91	40
Pope	6	10	28	32	30	12
Ramsey	1,013	1,378	1,251	532	1,584	1,144
Red Lake	5	17	7	9	3	3
Redwood	16	39	38	43	42	12
Renville	18	37	29	34	44	9
Rice	109	126	104	89	151	60
Rock	5	22	19	12	20	7
Roseau	11	34	25	21	40	7
St. Louis	149	319	386	244	427	228
Scott	105	215	290	206	581	237
Sherburne	67	214	247	202	323	114
Sibley	16	37	26	29	42	14
Stearns	352	414	318	291	445	162
Steele	35	97	75	50	82	36
Stevens	10	18	22	19	41	11
Swift	19	23	20	18	26	7
Todd	76	86	47	38	32	13
Traverse	5	11	10	11	8	5
Wabasha	13	42	44	41	62	16
Wadena	20	62	43	41	29	15
Waseca	14	32	54	30	45	13
Washington	101	327	421	304	1,007	501
Watonwan	55	38	20	17	28	6
Wilkin	3	9	10	17	13	2
Winona	55	66	81	57	136	48
Wright	47	285	360	285	546	210
Yellow Medicine	5	22	26	23	29	5

Table 6. Educational Attainment of Mother¹ by State/County/CHB, Minnesota Residents, 2020.

	< High School	High School or GED	Some college no degree	Associate Degree	Bachelor's Degree	Graduate Degree
State of Minnesota	6,363	10,790	11,166	7,479	17,908	9,443
CHB - Aitkin, Itasca, Koochiching	42	138	119	93	105	50
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	48	104	88	95	117	37
CHB - Brown, Nicollet	53	94	115	85	182	85
CHB - Carlton, Cook, Lake, St. Louis	178	419	486	336	544	271
CHB - Clay, Wilkin, Becker, Otter Tail	174	332	324	325	475	177
CHB - Clearwater, Hubbard, Lake of the Woods	66	70	77	50	68	21
CHB - Cottonwood, Jackson	35	53	37	28	48	15
CHB - Dodge, Steele	49	132	132	78	152	66
CHB - Douglas, Grant, Pope, Stevens, Traverse	50	111	155	171	189	88
CHB - Faribault, Martin	41	75	63	49	71	17
CHB - Fillmore, Houston	46	61	73	88	120	37
CHB - Kandiyohi, Renville	159	151	121	114	155	40
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	27	104	78	91	105	28
CHB - Le Sueur, Waseca	33	101	108	69	105	50
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	99	186	146	142	226	71
CHB - Mahnomen, Norman, Polk	66	102	92	76	119	43
CHB - Meeker, McLeod, Sibley	60	174	154	165	168	62
CHB - Morrison, Todd, Wadena	114	212	158	157	136	56

Metro CHBs

CHB - Bloomington	89	137	176	97	336	170
CHB - Edina	5	26	26	13	213	166
CHB - Minneapolis	942	911	707	260	1,294	1,146
CHB - Richfield	54	69	63	26	141	88
CHB - St. Paul	810	1,002	829	301	793	619

¹ Educational attainment presented for mothers ages 25 years and older.

Table 7a. Selected Characteristics of Births by State/County/CHB, Minnesota Residents, 2020.

	# To Unmarried Mothers	# To Foreign-Born Mothers	# With No Father Documented	# of Births on Medicaid ¹	# of Mothers Smoked
State of Minnesota	20,716	12,461	7,032	*	4,220
Aitkin	46	4	18	*	21
Anoka	1,228	894	304	*	205
Becker	128	10	78	*	43
Beltrami	347	14	189	*	119
Benton	169	51	45	*	59
Big Stone	13	1	3	*	7
Blue Earth	225	90	78	*	62
Brown	79	10	19	*	28
Carlton	128	6	36	*	48
Carver	187	121	54	*	30
Cass	137	4	62	*	73
Chippewa	57	33	14	*	21
Chisago	173	20	57	*	60
Clay	239	3	91	*	57
Clearwater	41	1	22	*	20
Cook	6	6	1	*	4
Cottonwood	43	30	11	*	12
Crow Wing	251	13	76	*	95
Dakota	1,371	1,217	494	*	163
Dodge	68	12	17	*	23
Douglas	116	13	57	*	45
Faribault	52	5	11	*	12
Fillmore	48	5	14	*	16
Freeborn	151	46	50	*	50
Goodhue	159	32	42	*	59
Grant	17	2	8	*	6
Hennepin	4,626	4,153	1,795	*	476
Houston	67	2	55	*	19
Hubbard	81	11	27	*	31
Isanti	156	16	27	*	47
Itasca	156	3	69	*	87
Jackson	32	6	8	*	10
Kanabec	61	2	31	*	28
Kandiyohi	208	178	50	*	34
Kittson	5	2	2	*	1
Koochiching	39	4	22	*	16
Lac Qui Parle	21	4	4	*	6
Lake	29	0	11	*	13
Lake of the Woods	11	1	5	*	1
Le Sueur	96	14	25	*	27
Lincoln	14	2	6	*	2
Lyon	118	83	47	*	23
McLeod	125	26	32	*	26
Mahnomen	57	0	38	*	28

Table 7a. Selected Characteristics of Births by State/County/CHB, Minnesota Residents, 2020.

	# To Unmarried Mothers	# To Foreign-Born Mothers	# With No Father Documented	# of Births on Medicaid ¹	# of Mothers Smoked
State of Minnesota	20,716	12,461	7,032	*	4,220
Marshall	26	4	7	*	9
Martin	90	23	26	*	33
Meeker	68	5	18	*	31
Mille Lacs	121	7	39	*	50
Morrison	102	4	30	*	41
Mower	197	154	64	*	51
Murray	23	3	5	*	5
Nicollet	106	61	40	*	21
Nobles	182	189	47	*	14
Norman	18	0	9	*	8
Olmsted	478	427	168	*	107
Otter Tail	169	35	67	*	50
Pennington	42	4	16	*	10
Pine	113	5	58	*	50
Pipestone	40	8	13	*	14
Polk	124	7	38	*	39
Pope	28	3	13	*	10
Ramsey	3,041	2,311	999	*	305
Red Lake	23	2	6	*	6
Redwood	61	13	18	*	19
Renville	68	5	13	*	17
Rice	237	131	55	*	42
Rock	22	5	9	*	3
Roseau	48	2	11	*	15
St. Louis	713	56	275	*	285
Scott	381	381	124	*	59
Sherburne	292	134	49	*	77
Sibley	55	15	11	*	14
Stearns	615	493	193	*	200
Steele	146	56	47	*	32
Stevens	31	19	8	*	5
Swift	45	19	11	*	17
Todd	100	41	24	*	19
Traverse	13	9	6	*	8
Wabasha	73	12	15	*	21
Wadena	75	5	19	*	35
Waseca	67	8	17	*	17
Washington	672	429	190	*	94
Watonwan	83	59	25	*	15
Wilkin	13	0	2	*	8
Winona	132	21	56	*	52
Wright	368	145	78	*	83
Yellow Medicine	34	1	8	*	16

Table 7a. Selected Characteristics of Births by State/County/CHB, Minnesota Residents, 2020.

	# To Unmarried Mothers	# To Foreign-Born Mothers	# With No Father Documented	# of Births on Medicaid ¹	# of Mothers Smoked
State of Minnesota	20,716	12,461	7,032	*	4,220
CHB - Aitkin, Itasca, Koochiching	241	11	109	*	124
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	170	58	40	*	67
CHB - Brown, Nicollet	185	71	59	*	49
CHB - Carlton, Cook, Lake, St. Louis	876	68	323	*	350
CHB - Clay, Wilkin, Becker, Otter Tail	549	48	238	*	158
CHB - Clearwater, Hubbard, Lake of the Woods	133	13	54	*	52
CHB - Cottonwood, Jackson	75	36	19	*	22
CHB - Dodge, Steele	214	68	64	*	55
CHB - Douglas, Grant, Pope, Stevens, Traverse	205	46	92	*	74
CHB - Faribault, Martin	142	28	37	*	45
CHB - Fillmore, Houston	115	7	69	*	35
CHB - Kandiyohi, Renville	276	183	63	*	51
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	144	14	42	*	41
CHB - Le Sueur, Waseca	163	22	42	*	44
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	278	114	98	*	66
CHB - Mahnomon, Norman, Polk	199	7	85	*	75
CHB - Meeker, McLeod, Sibley	248	46	61	*	71
CHB - Morrison, Todd, Wadena	277	50	73	*	95
Metro CHBs					
CHB - Bloomington	305	322	107	*	20
CHB - Edina	48	110	14	*	4
CHB - Minneapolis	2,111	1,574	961	*	272
CHB - Richfield	115	134	39	*	12
CHB - St. Paul	2,184	1,642	762	*	205

Table 7b. Selected Characteristics of Births by State/County/CHB, Minnesota Residents, 2020.

	% To Unmarried Mothers	% To Foreign-Born Mothers	% With No Father Documented	% of Births on Medicaid ¹	% of Mothers Smoked
State of Minnesota	32.6%	19.6%	11.1%	*	6.7%
Aitkin	43.4%	--	--	*	19.8%
Anoka	30.7%	22.4%	7.6%	*	5.1%
Becker	35.4%	--	21.5%	*	11.9%
Beltrami	58.3%	--	31.8%	*	20.0%
Benton	34.8%	10.5%	9.3%	*	12.1%
Big Stone	--	--	--	*	--
Blue Earth	32.1%	12.8%	11.1%	*	8.8%
Brown	30.4%	--	--	*	10.8%
Carlton	36.5%	--	10.3%	*	13.7%
Carver	17.4%	11.3%	5.0%	*	2.8%
Cass	49.8%	--	22.5%	*	26.5%
Chippewa	41.0%	23.7%	--	*	15.1%
Chisago	29.9%	3.5%	9.9%	*	10.4%
Clay	28.5%	--	10.8%	*	6.8%
Clearwater	35.0%	--	18.8%	*	17.1%
Cook	--	--	--	*	--
Cottonwood	33.6%	23.4%	--	*	--
Crow Wing	38.4%	--	11.6%	*	14.5%
Dakota	27.7%	24.6%	10.0%	*	3.3%
Dodge	29.1%	--	--	*	9.8%
Douglas	28.2%	--	13.9%	*	10.9%
Faribault	44.1%	--	--	*	--
Fillmore	21.6%	--	--	*	--
Freeborn	48.1%	14.6%	15.9%	*	15.9%
Goodhue	32.9%	6.6%	8.7%	*	12.2%
Grant	--	--	--	*	--
Hennepin	31.2%	28.0%	12.1%	*	3.2%
Houston	33.0%	--	27.1%	*	--
Hubbard	38.9%	--	13.0%	*	14.9%
Isanti	34.4%	--	5.9%	*	10.4%
Itasca	43.1%	--	19.1%	*	24.0%
Jackson	36.0%	--	--	*	--
Kanabec	41.8%	--	21.2%	*	19.2%
Kandiyohi	36.5%	31.2%	8.8%	*	6.0%
Kittson	--	--	--	*	--
Koochiching	47.0%	--	26.5%	*	--
Lac Qui Parle	29.2%	--	--	*	--
Lake	28.7%	--	--	*	--
Lake of the Woods	--	--	--	*	--
Le Sueur	34.5%	--	9.0%	*	9.7%
Lincoln	--	--	--	*	--
Lyon	34.9%	24.6%	13.9%	*	6.8%
McLeod	32.3%	6.7%	8.3%	*	6.7%
Mahnomen	73.1%	--	48.7%	*	35.9%

Table 7b. Selected Characteristics of Births by State/County/CHB, Minnesota Residents, 2020.

	% To Unmarried Mothers	% To Foreign-Born Mothers	% With No Father Documented	% of Births on Medicaid ¹	% of Mothers Smoked
State of Minnesota	32.6%	19.6%	11.1%	*	6.7%
Marshall	26.8%	--	--	*	--
Martin	45.2%	11.6%	13.1%	*	16.6%
Meeker	28.9%	--	--	*	13.2%
Mille Lacs	45.5%	--	14.7%	*	18.8%
Morrison	30.7%	--	9.0%	*	12.3%
Mower	41.1%	32.2%	13.4%	*	10.6%
Murray	31.9%	--	--	*	--
Nicollet	29.8%	17.1%	11.2%	*	5.9%
Nobles	53.2%	55.3%	13.7%	*	--
Norman	--	--	--	*	--
Olmsted	24.9%	22.3%	8.8%	*	5.6%
Otter Tail	29.4%	6.1%	11.7%	*	8.7%
Pennington	33.9%	--	--	*	--
Pine	51.8%	--	26.6%	*	22.9%
Pipestone	32.8%	--	--	*	--
Polk	33.2%	--	10.2%	*	10.5%
Pope	23.7%	--	--	*	--
Ramsey	43.8%	33.3%	14.4%	*	4.4%
Red Lake	52.3%	--	--	*	--
Redwood	31.9%	--	--	*	--
Renville	39.8%	--	--	*	--
Rice	36.9%	20.4%	8.6%	*	6.5%
Rock	25.9%	--	--	*	--
Roseau	34.8%	--	--	*	--
St. Louis	40.5%	3.2%	15.6%	*	16.2%
Scott	23.2%	23.2%	7.6%	*	3.6%
Sherburne	25.0%	11.5%	4.2%	*	6.6%
Sibley	33.3%	--	--	*	--
Stearns	31.0%	24.8%	9.7%	*	10.1%
Steele	38.9%	14.9%	12.5%	*	8.5%
Stevens	25.6%	--	--	*	--
Swift	39.5%	--	--	*	--
Todd	33.8%	13.9%	8.1%	*	--
Traverse	--	--	--	*	--
Wabasha	33.3%	--	--	*	9.6%
Wadena	35.7%	--	--	*	16.7%
Waseca	35.6%	--	--	*	--
Washington	25.2%	16.1%	7.1%	*	3.5%
Watonwan	50.3%	35.8%	15.2%	*	--
Wilkin	--	--	--	*	--
Winona	29.6%	4.7%	12.6%	*	11.7%
Wright	21.2%	8.4%	4.5%	*	4.8%
Yellow Medicine	30.9%	--	--	*	--

Table 7b. Selected Characteristics of Births by State/County/CHB, Minnesota Residents, 2020.

	% To Unmarried Mothers	% To Foreign-Born Mothers	% With No Father Documented	% of Births on Medicaid ¹	% of Mothers Smoked
State of Minnesota	32.6%	19.6%	11.1%	*	6.7%
CHB - Aitkin, Itasca, Koochiching	43.7%	--	19.8%	*	22.5%
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	34.6%	11.8%	8.1%	*	13.6%
CHB - Brown, Nicollet	30.0%	11.5%	9.6%	*	8.0%
CHB - Carlton, Cook, Lake, St. Louis	39.0%	3.0%	14.4%	*	15.6%
CHB - Clay, Wilkin, Becker, Otter Tail	30.0%	2.6%	13.0%	*	8.6%
CHB - Clearwater, Hubbard, Lake of the Woods	37.5%	--	15.2%	*	14.6%
CHB - Cottonwood, Jackson	34.6%	16.6%	--	*	10.1%
CHB - Dodge, Steele	35.1%	11.2%	10.5%	*	9.0%
CHB - Douglas, Grant, Pope, Stevens, Traverse	26.8%	6.0%	12.0%	*	9.7%
CHB - Faribault, Martin	44.8%	8.8%	11.7%	*	14.2%
CHB - Fillmore, Houston	27.1%	--	16.2%	*	8.2%
CHB - Kandiyohi, Renville	37.2%	24.7%	8.5%	*	6.9%
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	33.1%	--	9.7%	*	9.4%
CHB - Le Sueur, Waseca	35.0%	4.7%	9.0%	*	9.4%
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	31.9%	13.1%	11.2%	*	7.6%
CHB - Mahnomon, Norman, Polk	38.9%	--	16.6%	*	14.7%
CHB - Meeker, McLeod, Sibley	31.5%	5.8%	7.8%	*	9.0%
CHB - Morrison, Todd, Wadena	33.1%	6.0%	8.7%	*	11.3%
Metro CHBs					
CHB - Bloomington	30.1%	31.8%	10.6%	*	2.0%
CHB - Edina	10.7%	24.4%	--	*	--
CHB - Minneapolis	39.9%	29.7%	18.2%	*	5.1%
CHB - Richfield	26.0%	30.3%	8.8%	*	--
CHB - St. Paul	49.9%	37.5%	17.4%	*	4.7%

-- Percentages/rates not calculated for < 20 events. Counts are on Table 7a.

Table 8a. Prenatal Care (PNC) Utilization Counts by State/ County/CHB, Minnesota Residents, 2020.

	# First Trimester	Adequacy of PNC ¹			Gave birth	
	PNC	Intensive	Adequate	Intermediate	Inadequate	Out of State ²
State of Minnesota	50,281	17,122	28,296	8,900	6,248	2,383
Aitkin	97	26	55	18	5	0
Anoka	3,402	1,000	1,913	708	330	5
Becker	240	112	131	30	35	48
Beltrami	441	116	281	65	118	14
Benton	389	138	239	62	41	2
Big Stone	38	11	28	1	3	12
Blue Earth	571	246	303	75	69	0
Brown	224	52	166	28	13	0
Carlton	302	71	195	55	28	0
Carver	901	257	545	147	102	2
Cass	213	58	122	41	49	4
Chippewa	113	34	74	12	17	2
Chisago	464	140	274	78	44	41
Clay	22	4	18	2	10	804
Clearwater	83	21	47	20	24	4
Cook	24	5	12	13	2	0
Cottonwood	84	33	52	8	19	16
Crow Wing	585	155	344	100	48	3
Dakota	4,201	1,667	2,163	677	401	10
Dodge	214	37	125	56	13	2
Douglas	361	218	150	15	19	4
Faribault	93	42	44	12	14	3
Fillmore	132	28	66	49	31	46
Freeborn	260	90	156	20	35	9
Goodhue	423	97	209	130	37	6
Grant	55	32	23	2	2	4
Hennepin	11,874	4,542	6,233	2,155	1,730	43
Houston	13	9	4	3	1	186
Hubbard	166	50	99	26	19	11
Isanti	389	93	235	89	28	5
Itasca	314	106	195	31	29	1

Table 8a. Prenatal Care (PNC) Utilization Counts by State/ County/CHB, Minnesota Residents, 2020.

	# First Trimester	Adequacy of PNC ¹			Gave birth	
	PNC	Intensive	Adequate	Intermediate	Inadequate	Out of State ²
State of Minnesota	50,281	17,122	28,296	8,900	6,248	2,383
Jackson	48	28	23	2	5	31
Kanabec	123	32	73	24	13	1
Kandiyohi	446	154	285	60	69	0
Kittson	10	3	7	0	1	21
Koochiching	58	25	36	8	13	0
Lac Qui Parle	43	12	24	10	7	19
Lake	81	22	44	23	10	1
Lake of the Woods	27	8	18	2	2	0
Le Sueur	240	76	133	45	20	1
Lincoln	26	7	21	2	3	31
Lyon	229	49	178	39	25	47
McLeod	312	107	204	40	32	0
Mahnomen	35	10	26	6	25	10
Marshall	42	14	27	3	4	49
Martin	162	51	103	17	16	6
Meeker	185	73	109	33	20	0
Mille Lacs	212	62	125	34	44	0
Morrison	283	113	161	37	18	0
Mower	384	115	255	43	57	4
Murray	45	16	27	4	5	19
Nicollet	291	126	142	43	40	1
Nobles	163	122	81	6	60	72
Norman	6	4	3	0	0	52
Olmsted	1,717	358	951	467	133	4
Otter Tail	437	154	270	32	43	64
Pennington	93	28	57	9	3	26
Pine	170	41	94	43	37	0
Pipestone	70	24	44	5	8	37
Polk	114	32	75	14	10	241
Pope	106	54	51	7	6	0

Table 8a. Prenatal Care (PNC) Utilization Counts by State/ County/CHB, Minnesota Residents, 2020.

	# First Trimester	Adequacy of PNC ¹			Gave birth	
	PNC	Intensive	Adequate	Intermediate	Inadequate	Out of State ²
State of Minnesota	50,281	17,122	28,296	8,900	6,248	2,383
Ramsey	5,360	1,906	2,906	1,114	963	24
Red Lake	28	14	16	1	2	11
Redwood	133	45	97	17	25	7
Renville	139	46	89	22	13	0
Rice	520	182	285	92	56	2
Rock	25	8	19	2	3	53
Roseau	114	39	81	7	4	7
St. Louis	1,539	476	935	204	133	4
Scott	1,359	495	773	210	142	2
Sherburne	1,001	286	606	190	81	1
Sibley	133	35	93	19	16	0
Stearns	1,532	543	994	236	206	1
Steele	314	95	173	80	25	1
Stevens	110	34	71	11	2	1
Swift	92	25	61	14	12	1
Todd	211	86	120	29	54	0
Traverse	23	6	13	6	3	22
Wabasha	194	38	105	61	12	2
Wadena	168	53	102	26	22	6
Waseca	165	72	80	23	13	0
Washington	2,328	696	1,386	360	191	26
Watonwan	109	26	70	30	38	0
Wilkin	14	7	7	0	0	40
Winona	249	50	153	60	47	126
Wright	1,498	437	858	286	129	4
Yellow Medicine	77	12	55	14	11	18

Table 8a. Prenatal Care (PNC) Utilization Counts by State/ County/CHB, Minnesota Residents, 2020.

	# First Trimester PNC	Adequacy of PNC ¹				Gave birth Out of State ²
		Intensive	Adequate	Intermediate	Inadequate	
State of Minnesota	50,281	17,122	28,296	8,900	6,248	2,383
CHB - Aitkin, Itasca, Koochiching	469	157	286	57	47	1
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	363	94	242	51	50	52
CHB - Brown, Nicollet	515	178	308	71	53	1
CHB - Carlton, Cook, Lake, St. Louis	1,946	574	1,186	295	173	5
CHB - Clay, Wilkin, Becker, Otter Tail	713	277	426	64	88	956
CHB - Clearwater, Hubbard, Lake of the Woods	276	79	164	48	45	15
CHB - Cottonwood, Jackson	132	61	75	10	24	47
CHB - Dodge, Steele	528	132	298	136	38	3
CHB - Douglas, Grant, Pope, Stevens, Traverse	655	344	308	41	32	31
CHB - Faribault, Martin	255	93	147	29	30	9
CHB - Fillmore, Houston	145	37	70	52	32	232
CHB - Kandiyohi, Renville	585	200	374	82	374	0
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	287	98	188	20	14	114
CHB - Le Sueur, Waseca	405	148	213	68	33	1
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	528	149	386	69	69	194
CHB - Mahnomen, Norman, Polk	155	46	104	20	35	303
CHB - Meeker, McLeod, Sibley	630	215	406	92	68	0

Table 8a. Prenatal Care (PNC) Utilization Counts by State/ County/CHB, Minnesota Residents, 2020.

	# First Trimester PNC	Adequacy of PNC ¹			Gave birth Out of State ²	
		Intensive	Adequate	Intermediate		Inadequate
State of Minnesota	50,281	17,122	28,296	8,900	6,248	2,383
CHB - Morrison, Todd, Wadena	662	252	383	92	94	6
Metro CHBs						
CHB - Bloomington	831	330	451	136	87	1
CHB - Edina	401	186	206	37	19	2
CHB - Minneapolis	3,918	1,483	1,940	885	910	20
CHB - Richfield	359	150	196	59	36	0
CHB - St. Paul	3,245	1,158	1,709	762	717	11

¹ Adequacy is determined using the Adequacy of Prenatal Care Utilization (APNCU) Index, and is not comparable to GINDEX Index used in previous years. See glossary for definitions of Intensive, Adequate, Intermediate, and Inadequate Prenatal Care. Missing data is not included in this variable.

² Out of state births are MN residents that gave birth outside the state of MN. Prenatal care data are not available from some states.

Table 8b. Prenatal Care (PNC) Utilization Percentages by State/ County/CHB, Minnesota Residents, 2020.

	% First Trimester PNC	Adequacy of PNC ¹			Gave birth Out of State ²	
		Intensive	Adequate	Intermediate		Inadequate
State of Minnesota	79.2%	27.0%	44.6%	14.0%	9.8%	3.8%
Aitkin	91.5%	24.5%	51.9%	--	--	--
Anoka	85.2%	25.0%	47.9%	17.7%	8.3%	--
Becker	66.3%	30.9%	36.2%	8.3%	9.7%	13.3%
Beltrami	74.1%	19.5%	47.2%	10.9%	19.8%	--
Benton	80.0%	28.4%	49.2%	12.8%	8.4%	--
Big Stone	67.9%	--	50.0%	--	--	--
Blue Earth	81.5%	35.1%	43.2%	10.7%	9.8%	--
Brown	86.2%	20.0%	63.8%	10.8%	--	--
Carlton	86.0%	20.2%	55.6%	15.7%	8.0%	--
Carver	84.0%	24.0%	50.8%	13.7%	9.5%	--
Cass	77.5%	21.1%	44.4%	14.9%	17.8%	--
Chippewa	81.3%	24.5%	53.2%	--	--	--
Chisago	80.3%	24.2%	47.4%	13.5%	7.6%	7.1%
Clay	2.6%	--	--	--	--	95.8%
Clearwater	70.9%	17.9%	40.2%	17.1%	20.5%	--
Cook	70.6%	--	--	--	--	--
Cottonwood	65.6%	25.8%	40.6%	--	--	--
Crow Wing	89.6%	23.7%	52.7%	15.3%	7.4%	--
Dakota	84.8%	33.7%	43.7%	13.7%	8.1%	--
Dodge	91.5%	15.8%	53.4%	23.9%	--	--
Douglas	87.8%	53.0%	36.5%	--	--	--
Faribault	78.8%	35.6%	37.3%	--	--	--
Fillmore	59.5%	12.6%	29.7%	22.1%	14.0%	20.7%
Freeborn	82.8%	28.7%	49.7%	6.4%	11.1%	--
Goodhue	87.4%	20.0%	43.2%	26.9%	7.6%	--
Grant	84.6%	49.2%	35.4%	--	--	--
Hennepin	80.0%	30.6%	42.0%	14.5%	11.7%	0.3%
Houston	--	--	--	--	--	91.6%
Hubbard	79.8%	24.0%	47.6%	12.5%	--	--
Isanti	85.7%	20.5%	51.8%	19.6%	6.2%	--

Table 8b. Prenatal Care (PNC) Utilization Percentages by State/ County/CHB, Minnesota Residents, 2020.

	% First Trimester PNC	Adequacy of PNC ¹				Gave birth Out of State ²
		Intensive	Adequate	Intermediate	Inadequate	
State of Minnesota	79.2%	27.0%	44.6%	14.0%	9.8%	3.8%
Itasca	86.7%	29.3%	53.9%	8.6%	8.0%	--
Jackson	53.9%	31.5%	25.8%	--	--	34.8%
Kanabec	84.2%	21.9%	50.0%	16.4%	--	--
Kandiyohi	78.2%	27.0%	50.0%	10.5%	12.1%	--
Kittson	--	--	--	--	--	65.6%
Koochiching	69.9%	30.1%	43.4%	--	--	--
Lac Qui Parle	59.7%	--	33.3%	--	--	--
Lake	80.2%	21.8%	43.6%	22.8%	--	--
Lake of the Woods	90.0%	--	--	--	--	--
Le Sueur	86.3%	27.3%	47.8%	16.2%	7.2%	--
Lincoln	40.6%	--	32.8%	--	--	48.4%
Lyon	67.8%	14.5%	52.7%	11.5%	7.4%	13.9%
McLeod	80.6%	27.6%	52.7%	10.3%	8.3%	--
Mahnomen	44.9%	--	33.3%	--	32.1%	--
Marshall	43.3%	--	27.8%	--	--	50.5%
Martin	81.4%	25.6%	51.8%	--	--	--
Meeker	78.7%	31.1%	46.4%	14.0%	8.5%	--
Mille Lacs	79.7%	23.3%	47.0%	12.8%	16.5%	--
Morrison	85.2%	34.0%	48.5%	11.1%	--	--
Mower	80.2%	24.0%	53.2%	9.0%	11.9%	--
Murray	62.5%	--	37.5%	--	--	--
Nicollet	81.7%	35.4%	39.9%	12.1%	11.2%	--
Nobles	47.7%	35.7%	23.7%	--	17.5%	21.1%
Norman	--	--	--	--	--	86.7%
Olmsted	89.5%	18.7%	49.6%	24.3%	6.9%	--
Otter Tail	76.1%	26.8%	47.0%	5.6%	7.5%	11.1%
Pennington	75.0%	22.6%	46.0%	--	--	21.0%
Pine	78.0%	18.8%	43.1%	19.7%	17.0%	--
Pipestone	57.4%	19.7%	36.1%	--	--	30.3%
Polk	30.6%	8.6%	20.1%	--	--	64.6%
Pope	89.8%	45.8%	43.2%	--	--	--

Table 8b. Prenatal Care (PNC) Utilization Percentages by State/ County/CHB, Minnesota Residents, 2020.

	% First Trimester PNC	Adequacy of PNC ¹			Gave birth Out of State ²	
		Intensive	Adequate	Intermediate		Inadequate
State of Minnesota	79.2%	27.0%	44.6%	14.0%	9.8%	3.8%
Ramsey	77.2%	27.5%	41.9%	16.0%	13.9%	0.3%
Red Lake	63.6%	--	--	--	--	--
Redwood	69.6%	23.6%	50.8%	--	13.1%	--
Renville	81.3%	26.9%	52.0%	12.9%	--	--
Rice	80.9%	28.3%	44.3%	14.3%	8.7%	--
Rock	29.4%	--	--	--	--	62.4%
Roseau	82.6%	28.3%	58.7%	--	--	--
St. Louis	87.3%	27.0%	53.1%	11.6%	7.5%	--
Scott	82.8%	30.2%	47.1%	12.8%	8.7%	--
Sherburne	85.6%	24.4%	51.8%	16.2%	6.9%	--
Sibley	80.6%	21.2%	56.4%	--	--	--
Stearns	77.1%	27.3%	50.1%	11.9%	10.4%	--
Steele	83.7%	25.3%	46.1%	21.3%	6.7%	--
Stevens	90.9%	28.1%	58.7%	--	--	--
Swift	80.7%	21.9%	53.5%	--	--	--
Todd	71.3%	29.1%	40.5%	9.8%	18.2%	--
Traverse	45.1%	--	--	--	--	43.1%
Wabasha	88.6%	17.4%	47.9%	27.9%	--	--
Wadena	80.0%	25.2%	48.6%	12.4%	10.5%	--
Waseca	87.8%	38.3%	42.6%	12.2%	--	--
Washington	87.3%	26.1%	51.9%	13.5%	7.2%	1.0%
Watonwan	66.1%	15.8%	42.4%	18.2%	23.0%	--
Wilkin	--	--	--	--	--	74.1%
Winona	55.8%	11.2%	34.3%	13.5%	10.5%	28.3%
Wright	86.4%	25.2%	49.5%	16.5%	7.4%	--
Yellow Medicine	70.0%	--	50.0%	--	--	--

Table 8b. Prenatal Care (PNC) Utilization Percentages by State/ County/CHB, Minnesota Residents, 2020.

	% First Trimester PNC	Adequacy of PNC ¹				Gave birth Out of State ²
		Intensive	Adequate	Intermediate	Inadequate	
State of Minnesota	79.2%	27.0%	44.6%	14.0%	9.8%	3.8%
CHB - Aitkin, Itasca, Koochiching	85.1%	28.5%	51.9%	10.3%	8.5%	--
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	73.9%	19.1%	49.3%	10.4%	10.2%	10.6%
CHB - Brown, Nicollet	83.6%	28.9%	50.0%	11.5%	8.6%	--
CHB - Carlton, Cook, Lake, St. Louis	86.6%	25.5%	52.8%	13.1%	7.7%	--
CHB - Clay, Wilkin, Becker, Otter Tail	39.0%	15.1%	23.3%	3.5%	4.8%	52.3%
CHB - Clearwater, Hubbard, Lake of the Woods	77.7%	22.3%	46.2%	13.5%	12.7%	--
CHB - Cottonwood, Jackson	60.8%	28.1%	34.6%	--	11.1%	21.7%
CHB - Dodge, Steele	86.7%	21.7%	48.9%	22.3%	6.2%	--
CHB - Douglas, Grant, Pope, Stevens, Traverse	85.5%	44.9%	40.2%	5.4%	4.2%	4.0%
CHB - Faribault, Martin	80.4%	29.3%	46.4%	9.1%	9.5%	--
CHB - Fillmore, Houston	34.1%	8.7%	16.5%	12.2%	7.5%	54.6%
CHB - Kandiyohi, Renville	78.9%	27.0%	50.5%	11.1%	50.5%	--
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	66.0%	22.5%	43.2%	4.6%	--	26.2%
CHB - Le Sueur, Waseca	86.9%	31.8%	45.7%	14.6%	7.1%	--
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	60.6%	17.1%	44.3%	7.9%	7.9%	22.2%
CHB - Mahnommen, Norman, Polk	30.3%	9.0%	20.4%	3.9%	6.8%	59.3%
CHB - Meeker, McLeod, Sibley	80.1%	27.3%	51.6%	11.7%	8.6%	--
CHB - Morrison, Todd, Wadena	79.0%	30.1%	45.7%	11.0%	11.2%	--

Table 8b. Prenatal Care (PNC) Utilization Percentages by State/ County/CHB, Minnesota Residents, 2020.

	% First Trimester PNC	Adequacy of PNC ¹			Gave birth Out of State ²	
		Intensive	Adequate	Intermediate		Inadequate
State of Minnesota	79.2%	27.0%	44.6%	14.0%	9.8%	3.8%
Metro CHBs						
CHB - Bloomington	82.0%	32.5%	44.5%	13.4%	8.6%	--
CHB - Edina	89.1%	41.3%	45.8%	8.2%	--	--
CHB - Minneapolis	74.0%	28.0%	36.6%	16.7%	17.2%	0.4%
CHB - Richfield	81.2%	33.9%	44.3%	13.3%	8.1%	--
CHB - St. Paul	74.1%	26.4%	39.0%	17.4%	16.4%	--

¹ Adequacy is determined using the Adequacy of Prenatal Care Utilization (APNCU) Index, and is not comparable to GINDEX Index used in previous years. See glossary for definitions of Intensive, Adequate, Intermediate, and Inadequate Prenatal Care. Missing data is not included in this variable.

² Out of state births are MN residents that gave birth outside the state of MN. Prenatal care data are not available from some states.
 -- Percentages/rates not calculated for < 20 events. Counts are on Table 8a.

Table 9a. Method of Delivery Counts by State/County/CHB, Minnesota Residents, 2020.

	# Vaginal	# VBAC ¹	# Total ² Cesarean
State of Minnesota	44,095	1,248	18,054
Aitkin	71	1	34
Anoka	2,846	62	1,087
Becker	264	5	93
Beltrami	420	12	163
Benton	327	14	145
Big Stone	38	0	18
Blue Earth	477	13	211
Brown	156	2	102
Carlton	257	12	82
Carver	765	12	295
Cass	171	7	97
Chippewa	86	4	49
Chisago	401	7	170
Clay	583	0	256
Clearwater	96	2	19
Cook	26	0	8
Cottonwood	85	2	41
Crow Wing	458	17	178
Dakota	3,316	99	1,536
Dodge	181	3	50
Douglas	278	5	126
Faribault	81	1	36
Fillmore	180	6	33
Freeborn	216	5	93
Goodhue	331	2	150
Grant	41	2	22
Hennepin	10,372	284	4,172
Houston	161	0	42
Hubbard	134	9	64
Isanti	325	6	122
Itasca	246	8	108
Jackson	68	2	19
Kanabec	96	3	46
Kandiyohi	423	12	134
Kittson	23	1	8
Koochiching	45	1	37
Lac Qui Parle	45	1	26
Lake	69	3	29
Lake of the Woods	19	1	10
Le Sueur	182	8	88
Lincoln	50	0	14
Lyon	262	1	75
McLeod	272	4	111
Mahnomen	51	1	26

Table 9a. Method of Delivery Counts by State/County/CHB, Minnesota Residents, 2020.

	# Vaginal	# VBAC ¹	# Total ² Cesarean
State of Minnesota	44,095	1,248	18,054
Marshall	63	1	32
Martin	140	2	57
Meeker	163	6	66
Mille Lacs	191	2	71
Morrison	220	10	101
Mower	319	5	155
Murray	52	1	19
Nicollet	235	5	116
Nobles	258	10	74
Norman	42	0	18
Olmsted	1,363	34	521
Otter Tail	422	9	140
Pennington	74	0	50
Pine	150	4	64
Pipestone	86	1	35
Polk	273	1	99
Pope	82	1	35
Ramsey	4,787	183	1,968
Red Lake	27	0	17
Redwood	126	3	62
Renville	124	0	47
Rice	424	8	211
Rock	64	0	21
Roseau	79	3	56
St. Louis	1,252	48	461
Scott	1,087	35	517
Sherburne	830	26	312
Sibley	121	3	41
Stearns	1,347	66	570
Steele	250	3	122
Stevens	87	0	34
Swift	80	0	34
Todd	209	18	64
Traverse	33	1	17
Wabasha	159	5	55
Wadena	158	2	50
Waseca	121	2	65
Washington	1,796	72	800
Watonwan	122	1	42
Wilkin	40	0	14
Winona	328	3	103
Wright	1,235	34	465
Yellow Medicine	82	0	28

Table 9a. Method of Delivery Counts by State/County/CHB, Minnesota Residents, 2020.

	# Vaginal	# VBAC ¹	# Total ² Cesarean
State of Minnesota	44,095	1,248	18,054
CHB - Aitkin, Itasca, Koochiching	362	10	179
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	331	5	155
CHB - Brown, Nicollet	391	7	218
CHB - Carlton, Cook, Lake, St. Louis	1,604	63	580
CHB - Clay, Wilkin, Becker, Otter Tail	1,309	14	503
CHB - Clearwater, Hubbard, Lake of the Woods	249	12	93
CHB - Cottonwood, Jackson	153	4	60
CHB - Dodge, Steele	431	6	172
CHB - Douglas, Grant, Pope, Stevens, Traverse	521	9	234
CHB - Faribault, Martin	221	3	93
CHB - Fillmore, Houston	341	6	75
CHB - Kandiyohi, Renville	547	12	181
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	266	5	163
CHB - Le Sueur, Waseca	303	10	153
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	640	6	226
CHB - Mahnomen, Norman, Polk	366	2	143
CHB - Meeker, McLeod, Sibley	556	13	218
CHB - Morrison, Todd, Wadena	587	30	215
Metro CHBs			
CHB - Bloomington	685	20	309
CHB - Edina	294	13	143
CHB - Minneapolis	3,739	108	1,443
CHB - Richfield	321	7	114
CHB - St. Paul	2,988	123	1,268

¹ Vaginal Birth after [previous] C-section.² Total C-section includes all C-section deliveries. First-time and repeat C-section are subsets of the total C-section.

Note: Missing data is not included in this data.

Table 9b. Method of Delivery Percentages by State/County/CHB, Minnesota Residents, 2020.

	# Vaginal	# VBAC ¹	# Total ² Cesarean
State of Minnesota	69.5%	2.0%	28.5%
Aitkin	67.0%	--	32.1%
Anoka	71.2%	1.6%	27.2%
Becker	72.9%	--	25.7%
Beltrami	70.6%	--	27.4%
Benton	67.3%	--	29.8%
Big Stone	67.9%	--	--
Blue Earth	68.0%	--	30.1%
Brown	60.0%	--	39.2%
Carlton	73.2%	--	23.4%
Carver	71.3%	--	27.5%
Cass	62.2%	--	35.3%
Chippewa	61.9%	--	35.3%
Chisago	69.4%	--	29.4%
Clay	69.5%	--	30.5%
Clearwater	82.1%	--	--
Cook	76.5%	--	--
Cottonwood	66.4%	--	32.0%
Crow Wing	70.1%	--	27.3%
Dakota	67.0%	2.0%	31.0%
Dodge	77.4%	--	21.4%
Douglas	67.6%	--	30.7%
Faribault	68.6%	--	30.5%
Fillmore	81.1%	--	14.9%
Freeborn	68.8%	--	29.6%
Goodhue	68.4%	--	31.0%
Grant	63.1%	--	33.8%
Hennepin	69.9%	1.9%	28.1%
Houston	79.3%	--	20.7%
Hubbard	64.4%	--	30.8%
Isanti	71.6%	--	26.9%
Itasca	68.0%	--	29.8%
Jackson	76.4%	--	--
Kanabec	65.8%	--	31.5%
Kandiyohi	74.2%	--	23.5%
Kittson	71.9%	--	--
Koochiching	54.2%	--	44.6%
Lac Qui Parle	62.5%	--	36.1%
Lake	68.3%	--	28.7%
Lake of the Woods	--	--	--
Le Sueur	65.5%	--	31.7%
Lincoln	78.1%	--	--
Lyon	77.5%	--	22.2%
McLeod	70.3%	--	28.7%
Mahnomen	65.4%	--	33.3%

Table 9b. Method of Delivery Percentages by State/County/CHB, Minnesota Residents, 2020.

	# Vaginal	# VBAC ¹	# Total ² Cesarean
State of Minnesota	69.5%	2.0%	28.5%
Marshall	64.9%	--	33.0%
Martin	70.4%	--	28.6%
Meeker	69.4%	--	28.1%
Mille Lacs	71.8%	--	26.7%
Morrison	66.3%	--	30.4%
Mower	66.6%	--	32.4%
Murray	72.2%	--	--
Nicollet	66.0%	--	32.6%
Nobles	75.4%	--	21.6%
Norman	70.0%	--	--
Olmsted	71.1%	1.8%	27.2%
Otter Tail	73.5%	--	24.4%
Pennington	59.7%	--	40.3%
Pine	68.8%	--	29.4%
Pipestone	70.5%	--	28.7%
Polk	73.2%	--	26.5%
Pope	69.5%	--	29.7%
Ramsey	69.0%	2.6%	28.4%
Red Lake	61.4%	--	--
Redwood	66.0%	--	32.5%
Renville	72.5%	--	27.5%
Rice	65.9%	--	32.8%
Rock	75.3%	--	24.7%
Roseau	57.2%	--	40.6%
St. Louis	71.1%	2.7%	26.2%
Scott	66.2%	2.1%	31.5%
Sherburne	70.9%	2.2%	26.7%
Sibley	73.3%	--	24.8%
Stearns	67.8%	3.3%	28.7%
Steele	66.7%	--	32.5%
Stevens	71.9%	--	28.1%
Swift	70.2%	--	29.8%
Todd	70.6%	--	21.6%
Traverse	64.7%	--	--
Wabasha	72.6%	--	25.1%
Wadena	75.2%	--	23.8%
Waseca	64.4%	--	34.6%
Washington	67.3%	2.7%	30.0%
Watonwan	73.9%	--	25.5%
Wilkin	74.1%	--	--
Winona	73.5%	--	23.1%
Wright	71.2%	2.0%	26.8%
Yellow Medicine	74.5%	--	25.5%

Table 9b. Method of Delivery Percentages by State/County/CHB, Minnesota Residents, 2020.

	# Vaginal	# VBAC ¹	# Total ² Cesarean
State of Minnesota	69.5%	2.0%	28.5%
CHB - Aitkin, Itasca, Koochiching	65.7%	--	32.5%
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	67.4%	--	31.6%
CHB - Brown, Nicollet	63.5%	--	35.4%
CHB - Carlton, Cook, Lake, St. Louis	71.4%	2.8%	25.8%
CHB - Clay, Wilkin, Becker, Otter Tail	71.6%	--	27.5%
CHB - Clearwater, Hubbard, Lake of the Woods	70.1%	--	26.2%
CHB - Cottonwood, Jackson	70.5%	--	27.6%
CHB - Dodge, Steele	70.8%	--	28.2%
CHB - Douglas, Grant, Pope, Stevens, Traverse	68.0%	--	30.5%
CHB - Faribault, Martin	69.7%	--	29.3%
CHB - Fillmore, Houston	80.2%	--	17.6%
CHB - Kandiyohi, Renville	73.8%	--	24.4%
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	61.1%	--	37.5%
CHB - Le Sueur, Waseca	65.0%	--	32.8%
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	73.4%	--	25.9%
CHB - Mahnommen, Norman, Polk	71.6%	--	28.0%
CHB - Meeker, McLeod, Sibley	70.6%	--	27.7%
CHB - Morrison, Todd, Wadena	70.0%	3.6%	25.7%
Metro CHBs			
CHB - Bloomington	67.6%	2.0%	30.5%
CHB - Edina	65.3%	--	31.8%
CHB - Minneapolis	70.6%	2.0%	27.3%
CHB - Richfield	72.6%	--	25.8%
CHB - St. Paul	68.2%	2.8%	29.0%

¹ Vaginal Birth after [previous] C-section.² Total C-section includes all C-section deliveries. First-time and repeat C-section are subsets of the total C-section.

-- Percentages/rates not calculated for < 20 events. Counts are on Table 9a.

Table 10. Preterm and Birth Weight of Singleton Births by State/County/ CHB, Minnesota Residents, 2020.

	Number singleton ¹	Number Preterm	% Preterm ²	Number LBW	% LBW ³	Number Very LBW ³	% Very LBW ³
State of Minnesota	61,271	4,415	7.2%	3,098	4.3%	468	0.8%
Aitkin	104	9	--	5	--	1	--
Anoka	3,852	265	6.9%	217	5.6%	28	0.7%
Becker	348	27	7.8%	13	--	3	--
Beltrami	587	43	7.3%	23	3.9%	3	--
Benton	467	34	7.3%	24	5.1%	2	--
Big Stone	52	4	--	2	--	0	--
Blue Earth	685	51	7.4%	35	5.1%	6	--
Brown	247	14	--	11	--	0	--
Carlton	340	21	6.2%	14	--	2	--
Carver	1,043	57	5.5%	36	3.5%	2	--
Cass	262	24	9.2%	13	--	2	--
Chippewa	129	12	--	6	--	0	--
Chisago	556	55	9.9%	33	5.9%	7	--
Clay	807	64	7.9%	43	5.3%	10	--
Clearwater	113	14	--	9	--	3	--
Cook	34	0	--	0	--	0	--
Cottonwood	126	10	--	3	--	1	--
Crow Wing	631	41	6.5%	23	3.6%	7	--
Dakota	4,762	340	7.1%	210	4.4%	29	0.6%
Dodge	232	21	9.1%	14	--	2	--
Douglas	396	31	7.8%	14	--	1	--
Faribault	118	15	--	8	--	3	--
Fillmore	216	15	--	8	--	0	--
Freeborn	306	23	7.5%	17	--	3	--
Goodhue	464	21	4.5%	12	--	1	--
Grant	65	7	--	5	--	3	--
Hennepin	14,289	1,025	7.2%	793	5.5%	136	1.0%
Houston	191	11	--	8	--	1	--
Hubbard	198	12	--	11	--	4	--
Isanti	443	31	7.0%	23	5.2%	1	--
Itasca	352	27	7.7%	21	6.0%	1	--
Jackson	89	10	--	4	--	1	--
Kanabec	142	5	--	4	--	0	--
Kandiyohi	562	39	6.9%	28	5.0%	4	--
Kittson	30	2	--	0	--	0	--
Koochiching	79	8	--	7	--	0	--
Lac Qui Parle	70	7	--	2	--	1	--
Lake	99	9	--	5	--	1	--
Lake of the Woods	28	0	--	0	--	0	--
Le Sueur	268	15	--	13	--	0	--
Lincoln	64	3	--	2	--	0	--
Lyon	324	17	--	13	--	3	--
McLeod	373	38	10.2%	22	5.9%	0	--
Mahnomen	72	5	--	2	--	1	--

Table 10. Preterm and Birth Weight of Singleton Births by State/County/ CHB, Minnesota Residents, 2020.

	Number singleton ¹	Number Preterm	% Preterm ²	Number LBW	% LBW ³	Number Very LBW ³	% Very LBW ³
State of Minnesota	61,271	4,415	7.2%	3,098	4.3%	468	0.8%
Marshall	93	4	--	4	--	1	--
Martin	193	23	11.9%	14	--	2	--
Meeker	229	15	--	10	--	1	--
Mille Lacs	260	23	8.8%	18	--	3	--
Morrison	316	24	7.6%	14	--	4	--
Mower	471	43	9.1%	28	5.9%	5	--
Murray	72	3	--	2	--	0	--
Nicollet	338	18	--	18	--	4	--
Nobles	332	28	8.4%	18	--	1	--
Norman	54	2	--	0	--	0	--
Olmsted	1,880	147	7.8%	110	5.9%	16	--
Otter Tail	550	40	7.3%	28	5.1%	5	--
Pennington	120	8	--	4	--	1	--
Pine	216	17	--	11	--	4	--
Pipestone	118	9	--	7	--	1	--
Polk	369	34	9.2%	11	--	0	--
Pope	116	7	--	5	--	0	--
Ramsey	6,702	519	7.7%	445	6.6%	67	1.0%
Red Lake	44	7	--	5	--	0	--
Redwood	183	13	--	6	--	0	--
Renville	162	6	--	7	--	1	--
Rice	627	45	7.2%	27	4.3%	3	--
Rock	81	3	--	3	--	0	--
Roseau	133	5	--	5	--	0	--
St. Louis	1,718	138	8.0%	89	5.2%	11	--
Scott	1,575	96	6.1%	56	3.6%	11	--
Sherburne	1,112	71	6.4%	44	4.0%	7	--
Sibley	158	12	--	5	--	1	--
Stearns	1,927	144	7.5%	95	4.9%	14	--
Steele	359	28	7.8%	11	--	2	--
Stevens	121	9	--	5	--	1	--
Swift	107	12	--	4	--	0	--
Todd	292	15	--	11	--	2	--
Traverse	47	3	--	1	--	0	--
Wabasha	213	16	--	13	--	1	--
Wadena	198	16	--	10	--	2	--
Waseca	174	7	--	6	--	1	--
Washington	2,574	175	6.8%	110	4.3%	14	--
Watsonwan	165	12	--	9	--	0	--
Wilkin	54	0	--	0	--	0	--
Winona	433	23	5.3%	19	--	2	--
Wright	1,664	108	6.5%	51	3.1%	7	--
Yellow Medicine	106	5	--	3	--	0	--

Table 10. Preterm and Birth Weight of Singleton Births by State/County/ CHB, Minnesota Residents, 2020.

	Number singleton ¹	Number Preterm	% Preterm ²	Number LBW	% LBW ³	Number Very LBW ³	% Very LBW ³
State of Minnesota	61,271	4,415	7.2%	3,098	4.3%	468	0.8%
CHB - Aitkin, Itasca, Koochiching	535	44	8.2%	33	6.2%	2	--
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	464	40	8.6%	17	--	1	--
CHB - Brown, Nicollet	585	32	5.5%	29	5.0%	4	--
CHB - Carlton, Cook, Lake, St. Louis	2,191	168	7.7%	108	4.9%	14	--
CHB - Clay, Wilkin, Becker, Otter Tail	1,759	131	7.4%	84	4.8%	18	--
CHB - Clearwater, Hubbard, Lake of the Woods	339	26	7.7%	20	5.9%	7	--
CHB - Cottonwood, Jackson	215	20	9.3%	7	--	2	--
CHB - Dodge, Steele	591	49	8.3%	25	4.2%	4	--
CHB - Douglas, Grant, Pope, Stevens, Traverse	745	57	7.7%	30	4.0%	5	--
CHB - Faribault, Martin	311	38	12.2%	22	7.1%	5	--
CHB - Fillmore, Houston	407	26	6.4%	16	--	1	--
CHB - Kandiyohi, Renville	724	45	6.2%	35	4.8%	5	--
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	420	26	6.2%	18	--	2	--
CHB - Le Sueur, Waseca	442	22	5.0%	19	--	1	--
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	842	48	5.7%	33	3.9%	4	--
CHB - Mahnomon, Norman, Polk	495	41	8.3%	13	--	1	--
CHB - Meeker, McLeod, Sibley	760	65	8.6%	37	4.9%	2	--
CHB - Morrison, Todd, Wadena	806	55	6.8%	35	4.3%	8	--

Table 10. Preterm and Birth Weight of Singleton Births by State/County/ CHB, Minnesota Residents, 2020.

	Number singleton ¹	Number Preterm	% Preterm ²	Number LBW	% LBW ³	Number Very LBW ³	% Very LBW ³
State of Minnesota	61,271	4,415	7.2%	3,098	4.3%	468	0.8%
Metro CHBs							
CHB - Bloomington	994	68	6.8%	45	4.5%	12	--
CHB - Edina	429	29	6.8%	19	--	2	--
CHB - Minneapolis	5,110	393	7.7%	324	6.3%	61	1.2%
CHB - Richfield	432	31	7.2%	24	5.6%	1	--
CHB - St. Paul	4,213	334	7.9%	317	7.5%	49	1.2%

¹ Singleton births are single infants born at this birth (i.e., not 2 or more infants).

² Preterm are infants born before 37 weeks of gestation.

³ LBW = Low birth weight < 2,500 grams (5.5 pounds); VLBW = Very low birth weight < 1,500 (3 pound 5 ounces)

-- Rate not calculated for fewer than 20 events

Table 11. Number of Infant Deaths¹ by State/County/CHB, Minnesota Residents, 2015-2019.

State/County/CHB	Birth Period ²			
	2000-2004	2005-2009	2010-2014	2015-2019
State of Minnesota	1,728	1,893	1,672	1,593
Aitkin	2	1	4	6
Anoka	96	113	84	91
Becker	9	20	12	6
Beltrami	20	28	37	28
Benton	18	17	17	16
Big Stone	2	1	4	0
Blue Earth	12	11	18	28
Brown	6	6	4	8
Carlton	11	10	5	6
Carver	9	23	25	25
Cass	10	12	12	13
Chippewa	2	2	3	3
Chisago	10	20	15	11
Clay	17	35	22	9
Clearwater	5	3	2	3
Cook	2	2	2	3
Cottonwood	2	4	2	5
Crow Wing	20	16	19	10
Dakota	129	111	104	106
Dodge	8	11	5	5
Douglas	11	8	17	6
Faribault	2	3	4	3
Fillmore	11	4	5	4
Freeborn	12	9	9	7
Goodhue	11	13	13	11
Grant	0	0	2	2
Hennepin	426	466	394	376
Houston	9	5	2	4
Hubbard	8	5	6	5
Isanti	8	12	11	17
Itasca	18	10	17	6
Jackson	2	4	3	3
Kanabec	5	2	2	9
Kandiyohi	6	15	7	14
Kittson	1	0	2	0
Koochiching	6	2	1	2
Lac Qui Parle	2	3	4	0
Lake	6	4	4	2
Lake of the Woods	3	2	0	0
Le Sueur	6	4	6	6
Lincoln	1	1	1	0
Lyon	11	13	7	5
McLeod	14	6	10	9
Mahnomen	3	5	6	4

Table 11. Number of Infant Deaths¹ by State/County/CHB, Minnesota Residents, 2015-2019.

State/County/CHB	Birth Period ²			
	2000-2004	2005-2009	2010-2014	2015-2019
State of Minnesota	1,728	1,893	1,672	1,593
Marshall	4	5	1	4
Martin	2	5	5	5
Meeker	6	9	5	3
Mille Lacs	11	13	11	10
Morrison	17	14	8	9
Mower	9	13	16	14
Murray	4	1	1	2
Nicollet	5	14	15	6
Nobles	7	13	9	5
Norman	1	0	2	1
Olmsted	54	65	44	46
Otter Tail	15	6	18	10
Pennington	5	5	4	3
Pine	12	12	9	13
Pipestone	3	3	1	2
Polk	8	12	14	9
Pope	3	4	6	3
Ramsey	210	265	232	231
Red Lake	3	0	0	0
Redwood	3	2	3	6
Renville	4	1	5	3
Rice	24	13	15	26
Rock	2	1	2	2
Roseau	8	5	5	4
St. Louis	56	47	59	57
Scott	26	50	31	27
Sherburne	22	34	28	18
Sibley	3	2	3	1
Stearns	49	51	40	57
Steele	17	8	7	8
Stevens	4	3	3	2
Swift	3	4	1	4
Todd	8	12	7	10
Traverse	1	1	1	2
Wabasha	8	5	4	7
Wadena	3	7	3	5
Waseca	5	4	4	3
Washington	67	72	58	51
Watonwan	6	8	5	4
Wilkin	6	0	1	2
Winona	14	18	11	13
Wright	35	42	44	27
Yellow Medicine	3	2	2	1

Table 11. Number of Infant Deaths¹ by State/County/CHB, Minnesota Residents, 2015-2019.

State/County/CHB	Birth Period ²			
	2000-2004	2005-2009	2010-2014	2015-2019
State of Minnesota	1,728	1,893	1,672	1,593
CHB - Aitkin, Itasca, Koochiching	26	13	22	14
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	12	12	14	8
CHB - Brown, Nicollet	11	20	19	14
CHB - Carlton, Cook, Lake, St. Louis	75	63	70	68
CHB - Clay, Wilkin, Becker, Otter Tail	47	61	53	27
CHB - Clearwater, Hubbard, Lake of the Woods	16	10	8	8
CHB - Cottonwood, Jackson	4	8	5	8
CHB - Dodge, Steele	25	19	12	13
CHB - Douglas, Grant, Pope, Stevens, Traverse	19	16	29	15
CHB - Faribault, Martin	4	8	9	8
CHB - Fillmore, Houston	20	9	7	8
CHB - Kandiyohi, Renville	10	16	12	17
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	21	15	12	11
CHB - Le Sueur, Waseca	11	8	10	9
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	24	21	15	17
CHB - Mahnomen, Norman, Polk	12	17	22	14
CHB - Meeker, McLeod, Sibley	23	17	18	13
CHB - Morrison, Todd, Wadena	28	33	18	24
Metro CHBs				
CHB - Bloomington	25	21	10	20
CHB - Edina	3	5	6	8
CHB - Minneapolis	199	222	192	180
CHB - Richfield	12	14	12	9
CHB - St. Paul	166	195	159	165

¹ Infant deaths are deaths to live born infants that die during first year after birth.² Birth periods represent data for 5-year periods due to small sample sizes.

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Mortality Tables

Table 1. Summary of Deaths and Death Rates, Minnesota Residents, 2020

Table 2. Number of Deaths by Age Group, Minnesota Residents, 2020

Table 3. Age-Specific Crude Death Rates, Minnesota Residents, 2020

Table 4. Leading Causes of Death Counts, Minnesota Residents, 2020

Table 5. Cause-Specific Crude Death Rates, Minnesota Residents, 2020

Table 6. Cause-Specific Death Counts, Minnesota Residents, 2016-2020

Table 7. Age-Adjusted Cause-Specific Death Rates, Minnesota Residents, 2016-2020

Table 8. Cause-Specific Premature Death Counts, Minnesota Residents, 2016-2020

Table 9. Age-Adjusted Cause-Specific Premature Death Rates, Minnesota Residents, 2016-2020

Mortality Table 1. Summary of Deaths to Minnesota Residents by State/County/CHB, 2020.

State/County/CHB	Deaths	Crude Death Rate ¹	Age-Adjusted Death Rate ²	Premature Deaths ³	
				Deaths	Age Adj. Rate
State of Minnesota	52,338	925.1	739.0	20,314	285.9
Aitkin	270	1,703.7	797.7	95	318.2
Anoka	2,754	765.2	710.1	1,255	283.2
Becker	444	1,288.6	864.7	176	343.0
Beltrami	557	1,174.1	1,017.0	257	491.2
Benton	488	1,191.5	1,008.4	155	332.2
Big Stone	79	1,604.7	705.3	22	281.5
Blue Earth	536	785.5	705.8	189	261.1
Brown	325	1,308.1	716.9	95	273.5
Carlton	428	1,196.6	894.7	148	308.1
Carver	616	578.1	580.5	222	172.1
Cass	380	1,269.7	824.6	177	433.4
Chippewa	178	1,513.9	955.6	59	407.8
Chisago	504	887.4	742.2	212	279.0
Clay	568	878.0	781.9	220	327.5
Clearwater	116	1,286.5	852.8	48	395.4
Cook	57	1,052.2	610.3	23	270.4
Cottonwood	178	1,583.3	867.4	51	356.9
Crow Wing	758	1,154.7	736.0	279	297.3
Dakota	3,210	743.4	661.1	1,294	239.6
Dodge	158	752.8	634.1	56	227.2
Douglas	519	1,354.1	793.7	148	273.6
Faribault	198	1,455.8	815.7	73	386.9
Fillmore	254	1,201.8	710.1	68	258.3
Freeborn	402	1,323.9	748.7	124	287.0
Goodhue	585	1,263.0	828.7	195	306.8
Grant	81	1,344.2	824.9	33	446.4
Hennepin	10,641	838.9	736.8	4,384	286.6
Houston	223	1,196.9	686.7	65	241.7
Hubbard	262	1,202.8	719.4	88	269.2
Isanti	368	888.3	718.1	141	264.2
Itasca	559	1,234.9	773.0	226	361.6
Jackson	114	1,167.1	622.0	33	224.3
Kanabec	208	1,267.1	877.5	90	363.0
Kandiyohi	473	1,096.7	732.9	146	253.1
Kittson	87	2,064.5	1,003.2	31	437.0
Koochiching	175	1,451.2	771.0	65	324.8
Lac Qui Parle	108	1,654.7	698.6	30	299.0
Lake	160	1,503.9	724.5	48	243.6
Lake of the Woods	53	1,411.8	845.1	24	366.8
Le Sueur	253	880.3	683.4	98	271.2
Lincoln	81	1,454.7	694.1	24	331.6
Lyon	274	1,084.2	817.1	98	334.1
McLeod	443	1,240.5	819.0	137	279.4
Mahnomen	79	1,443.4	1,207.9	42	700.8

Mortality Table 1. Summary of Deaths to Minnesota Residents by State/County/CHB, 2020.

State/County/CHB	Deaths	Crude Death Rate ¹	Age-Adjusted Death Rate ²	Premature Deaths ³	
				Deaths	Age Adj. Rate
State of Minnesota	52,338	925.1	739.0	20,314	285.9
Marshall	108	1,158.7	683.1	31	236.8
Martin	254	1,303.6	669.5	79	272.4
Meeker	272	1,165.3	730.9	89	259.3
Mille Lacs	371	1,419.0	1,044.1	145	442.7
Morrison	392	1,181.2	764.9	137	287.1
Mower	419	1,043.6	709.6	156	306.0
Murray	70	858.4	415.9	21	171.3
Nicollet	269	780.1	632.1	95	227.4
Nobles	238	1,112.1	815.4	79	321.5
Norman	78	1,230.7	773.6	33	419.4
Olmsted	1,272	798.5	631.1	436	234.0
Otter Tail	797	1,356.8	763.8	249	300.4
Pennington	140	1,009.1	680.3	51	297.0
Pine	353	1,202.4	800.8	164	377.6
Pipestone	125	1,370.5	703.2	39	306.9
Polk	422	1,365.7	928.2	160	379.2
Pope	132	1,170.5	700.6	46	312.3
Ramsey	5,141	938.3	819.5	2,137	332.6
Red Lake	31	766.2	549.4	15	315.6
Redwood	204	1,352.9	762.1	66	292.7
Renville	194	1,346.9	790.0	65	347.5
Rice	593	884.0	720.3	227	272.4
Rock	147	1,580.5	891.4	48	378.5
Roseau	196	1,296.6	915.6	82	396.3
St. Louis	2,476	1,247.1	860.1	991	359.9
Scott	878	582.7	649.2	370	219.0
Sherburne	705	713.5	779.4	307	271.1
Sibley	124	842.7	583.3	41	244.4
Stearns	1,377	849.8	707.2	557	293.5
Steele	363	991.9	684.4	131	282.0
Stevens	91	931.9	676.1	29	282.1
Swift	140	1,525.7	858.2	49	370.6
Todd	238	962.3	623.1	99	300.6
Traverse	61	1,895.6	926.6	16	379.1
Wabasha	223	1,030.4	647.9	81	269.8
Wadena	195	1,412.3	832.1	55	297.8
Waseca	196	1,056.6	737.7	66	247.9
Washington	2,028	763.9	657.4	759	226.9
Watonwan	157	1,454.8	851.3	49	343.1
Wilkin	94	1,525.7	973.7	29	341.3
Winona	470	931.0	691.7	155	237.1
Wright	993	708.0	710.1	400	244.9
Yellow Medicine	107	1,116.9	670.4	36	292.9

Mortality Table 1. Summary of Deaths to Minnesota Residents by State/County/CHB, 2020.

State/County/CHB	Deaths	Crude Death Rate ¹	Age-Adjusted Death Rate ²	Premature Deaths ³	
				Deaths	Age Adj. Rate
State of Minnesota	52,338	925.1	739.0	20,314	285.9
CHB - Aitkin, Itasca, Koochiching	1,004	1,372.1	783.1	386	349.9
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	612	1,458.4	792.5	196	342.0
CHB - Brown, Nicollet	594	1,001.2	674.8	190	248.8
CHB - Carlton, Cook, Lake, St. Louis	3,121	1,246.6	850.3	1,210	344.5
CHB - Clay, Wilkin, Becker, Otter Tail	1,903	1,160.0	802.5	674	320.7
CHB - Clearwater, Hubbard, Lake of the Woods	431	1,247.3	762.9	160	310.1
CHB - Cottonwood, Jackson	292	1,389.8	751.9	84	292.3
CHB - Dodge, Steele	521	904.8	666.6	187	262.5
CHB - Douglas, Grant, Pope, Stevens, Traverse	884	1,288.4	764.4	272	297.5
CHB - Faribault, Martin	452	1,366.2	728.3	152	319.1
CHB - Fillmore, Houston	477	1,199.5	699.0	133	250.4
CHB - Kandiyohi, Renville	667	1,159.3	744.7	211	275.7
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	562	1,206.7	773.7	210	333.2
CHB - LeSueur, Waseca	449	949.4	703.7	164	261.0
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	901	1,242.8	735.8	296	308.2
CHB - Mahnomen, Norman, Polk	579	1,355.6	932.1	235	423.1
CHB - Meeker, McLeod, Sibley	839	1,137.4	743.2	267	266.1
CHB - Morrison, Todd, Wadena	825	1,150.2	727.6	291	292.9

Mortality Table 1. Summary of Deaths to Minnesota Residents by State/County/CHB, 2020.

State/County/CHB	Deaths	Crude Death Rate ¹	Age-Adjusted Death Rate ²	Premature Deaths ³	
				Deaths	Age Adj. Rate
State of Minnesota	52,338	925.1	739.0	20,314	285.9
Metro CHBs					
CHB - Bloomington	1,011	1,186.3	766.1	310	270.8
CHB - Edina	618	1,183.6	604.7	108	142.8
CHB - Minneapolis	2,958	696.8	862.0	1,672	393.2
CHB - Richfield	349	962.7	729.2	144	336.5
CHB - St. Paul	2,531	827.5	967.9	1,314	413.2

¹Crude death rate - the total number of deaths per 100,000 persons.

²Age adjusted death rate - the total number of deaths per 100,000 persons, age adjusted to the 2000 U.S standard population. For additional information about age-adjustment: <https://seer.cancer.gov/stdpopulations/>.

³Premature death rate - the number of deaths to residents under age 75 per 100,000 persons age-adjusted to the 2000 U.S. standard population.

Note: Missing county of residence is not included in this table. Totals and rates may therefore be different than in the Annual Summary.

Mortality Table 2. Number of Deaths by Age Group by State/County/CHB, Minnesota Residents, 2020.

State/County/CHB	Age Group										
	Total	< 1	1-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+
State of Minnesota	52,338	263	70	34	43	185	1,257	2,135	7,125	15,155	26,071
Aitkin	270	1	0	0	0	0	2	2	36	92	137
Anoka	2,754	16	7	0	3	17	80	152	420	911	1,148
Becker	444	0	2	0	0	1	8	12	60	157	204
Beltrami	557	3	1	1	1	3	24	40	98	143	243
Benton	488	4	0	0	0	2	3	22	59	122	276
Big Stone	79	0	0	0	0	0	2	0	9	16	52
Blue Earth	536	1	3	0	0	1	14	23	60	152	282
Brown	325	0	0	1	0	0	1	9	24	86	204
Carlton	428	2	1	0	0	1	7	12	51	127	227
Carver	616	2	1	0	0	1	11	23	87	169	322
Cass	380	0	0	2	0	4	13	21	63	134	143
Chippewa	178	1	1	0	0	0	1	7	19	46	103
Chisago	504	1	0	1	0	1	11	25	81	160	224
Clay	568	5	4	0	0	4	15	33	75	138	294
Clearwater	116	1	0	0	0	1	1	5	20	35	53
Cook	57	0	0	0	0	1	1	2	10	19	24
Cottonwood	178	0	0	0	0	0	1	6	20	43	108
Crow Wing	758	2	2	0	0	0	13	29	98	242	372
Dakota	3,210	21	2	2	3	16	71	122	465	971	1,537
Dodge	158	0	1	0	1	3	3	6	20	40	84
Douglas	519	2	1	1	1	0	5	14	68	137	290
Faribault	198	1	0	0	0	1	2	6	26	53	109
Fillmore	254	1	0	0	0	2	4	9	23	55	160
Freeborn	402	1	1	0	1	4	3	7	49	108	228
Goodhue	585	2	0	1	1	2	11	18	56	182	312
Grant	81	1	1	0	0	0	3	5	9	22	40
Hennepin	10,641	67	14	8	12	38	336	494	1,498	3,013	5,161
Houston	223	1	0	1	0	2	3	5	18	52	141
Hubbard	262	2	0	0	0	0	7	5	30	88	130
Isanti	368	2	0	0	0	2	9	14	48	101	192

Mortality Table 2. Number of Deaths by Age Group by State/County/CHB, Minnesota Residents, 2020.

State/County/CHB	Age Group										
	Total	< 1	1-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+
State of Minnesota	52,338	263	70	34	43	185	1,257	2,135	7,125	15,155	26,071
Itasca	559	3	0	0	1	1	14	26	87	156	271
Jackson	114	0	0	0	0	1	1	2	10	33	67
Kanabec	208	0	0	0	0	1	3	6	36	77	85
Kandiyohi	473	3	1	0	0	0	2	16	53	132	266
Kittson	87	1	0	0	0	0	1	0	15	20	50
Koochiching	175	0	0	1	0	2	1	3	20	58	90
Lac Qui Parle	108	0	0	0	0	0	0	4	9	27	68
Lake	160	0	0	0	0	0	0	2	14	47	97
Lake of the Woods	53	0	0	0	0	0	1	2	6	19	25
Le Sueur	253	1	1	0	0	2	4	13	35	79	118
Lincoln	81	0	0	0	0	0	1	2	9	18	51
Lyon	274	1	1	0	0	0	6	12	33	72	149
McLeod	443	0	0	0	0	3	8	5	55	127	245
Mahnomen	79	1	0	0	0	0	5	6	10	34	23
Marshall	108	0	0	0	0	0	1	2	13	25	67
Martin	254	0	0	0	0	0	3	5	25	83	138
Meeker	272	2	0	0	0	1	4	4	28	79	154
Mille Lacs	371	1	2	0	0	2	11	17	48	117	173
Morrison	392	1	0	0	0	1	4	11	53	111	211
Mower	419	2	2	0	0	1	8	10	60	117	219
Murray	70	0	0	0	0	0	1	2	4	20	43
Nicollet	269	2	0	0	1	2	7	8	32	71	146
Nobles	238	0	0	0	0	0	9	9	24	69	127
Norman	78	0	0	0	0	1	1	6	12	23	35
Olmsted	1,272	8	1	1	0	7	35	44	154	323	699
Otter Tail	797	4	0	1	1	1	14	21	88	219	448
Pennington	140	1	1	1	0	0	1	6	20	39	71
Pine	353	2	0	0	0	1	5	15	69	122	139
Pipestone	125	0	0	1	0	0	0	2	18	25	79
Polk	422	1	0	0	0	2	3	11	50	140	215
Pope	132	1	0	0	0	1	4	3	19	36	68

Mortality Table 2. Number of Deaths by Age Group by State/County/CHB, Minnesota Residents, 2020.

State/County/CHB	Age Group										
	Total	< 1	1-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+
State of Minnesota	52,338	263	70	34	43	185	1,257	2,135	7,125	15,155	26,071
Ramsey	5,141	21	5	3	6	10	159	265	758	1,442	2,472
Red Lake	31	0	0	0	0	0	1	3	5	11	11
Redwood	204	0	0	1	0	0	1	1	23	64	114
Renville	194	2	0	0	0	0	4	7	21	55	105
Rice	593	4	0	0	0	1	18	17	86	169	298
Rock	147	1	0	0	0	0	2	5	15	37	87
Roseau	196	1	1	0	1	0	6	4	33	60	90
St. Louis	2,476	15	1	1	1	4	48	94	364	743	1,205
Scott	878	8	2	0	1	2	30	42	142	238	413
Sherburne	705	3	2	2	1	7	14	30	108	210	328
Sibley	124	2	0	0	0	0	3	6	13	33	67
Stearns	1,377	9	2	1	4	4	42	55	179	421	660
Steele	363	2	0	0	0	1	5	17	52	89	197
Stevens	91	0	0	0	0	0	1	2	14	23	51
Swift	140	0	0	0	0	0	3	4	16	40	77
Todd	238	2	1	0	1	2	6	10	34	69	113
Traverse	61	0	0	0	0	0	0	3	3	19	36
Wabasha	223	2	0	0	1	0	5	9	24	64	118
Wadena	195	1	0	0	1	1	1	5	20	51	115
Waseca	196	0	0	0	0	1	1	5	23	61	105
Washington	2,028	11	2	2	0	10	49	79	264	569	1,042
Watonwan	157	1	0	0	0	0	2	4	20	40	90
Wilkin	94	0	0	0	0	0	1	3	12	22	56
Winona	470	0	2	0	0	2	8	10	41	150	257
Wright	993	3	1	1	0	3	24	45	137	309	470
Yellow Medicine	107	0	0	0	0	0	0	7	9	34	57

Mortality Table 2. Number of Deaths by Age Group by State/County/CHB, Minnesota Residents, 2020.

State/County/CHB	Total	Age Group									
		< 1	1-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+
State of Minnesota	52,338	263	70	34	43	185	1,257	2,135	7,125	15,155	26,071
CHB - Aitkin, Itasca, Koochiching	1,004	4	0	1	1	3	17	31	143	306	498
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	612	1	1	0	0	0	6	22	62	163	357
CHB - Brown, Nicollet	594	2	0	1	1	2	8	17	56	157	350
CHB - Carlton, Cook, Lake, St. Louis	3,121	17	2	1	1	6	56	110	439	936	1,553
CHB - Clay, Wilkin, Becker, Otter Tail	1,903	9	6	1	1	6	38	69	235	536	1,002
CHB - Clearwater, Hubbard, Lake of the Woods	431	3	0	0	0	1	9	12	56	142	208
CHB - Cottonwood, Jackson	292	0	0	0	0	1	2	8	30	76	175
CHB - Dodge, Steele	521	2	1	0	1	4	8	23	72	129	281
CHB - Douglas, Grant, Pope, Stevens, Traverse	884	4	2	1	1	1	13	27	113	237	485
CHB - Faribault, Martin	452	1	0	0	0	1	5	11	51	136	247
CHB - Fillmore, Houston	477	2	0	1	0	4	7	14	41	107	301
CHB - Kandiyohi, Renville	667	5	1	0	0	0	6	23	74	187	371
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	562	3	2	1	1	0	10	15	86	155	289
CHB - LeSueur, Waseca	449	1	1	0	0	3	5	18	58	140	223
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	901	2	1	2	0	0	11	24	102	236	523
CHB - Mahnomen, Norman, Polk	579	2	0	0	0	3	9	23	72	197	273
CHB - Meeker, McLeod, Sibley	839	4	0	0	0	4	15	15	96	239	466
CHB - Morrison, Todd, Wadena	825	4	1	0	2	4	11	26	107	231	439

Mortality Table 2. Number of Deaths by Age Group by State/County/CHB, Minnesota Residents, 2020.

State/County/CHB	Age Group										
	Total	< 1	1-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+
State of Minnesota	52,338	263	70	34	43	185	1,257	2,135	7,125	15,155	26,071
Metro CHBs											
CHB - Bloomington	1,011	6	1	0	0	0	18	37	103	251	595
CHB - Edina	619	0	1	0	0	0	5	3	32	127	451
CHB - Minneapolis	2,957	36	9	3	6	26	158	221	600	898	1000
CHB - Richfield	349	2	0	0	0	0	9	18	55	95	170
CHB - St. Paul	2,531	14	4	1	5	7	108	174	499	767	952

Note: Missing county of residence is not included in this table. Totals and rates may therefore be different than in the Annual Summary.

Mortality Table 3. Age-Specific, Crude Death Rates Per 100,000 Age-Specific Population by State/County/CHB, MN Residents, 2020.

State/County/CHB	Age Group									
	< 1	1-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+
State of Minnesota	396.1	25.0	9.4	11.6	51.1	112.8	201.2	652.6	2,117.5	11,182.6
Aitkin	--	--	--	--	--	--	--	948.9	2,198.9	11,102.1
Anoka	--	--	--	--	--	119.3	212.0	563.3	2,148.7	10,117.2
Becker	--	--	--	--	--	--	--	854.8	2,708.3	11,690.5
Beltrami	--	--	--	--	--	234.7	531.6	1,211.1	2,367.2	12,487.2
Benton	--	--	--	--	--	--	269.7	802.1	2,877.4	16,586.5
Big Stone	--	--	--	--	--	--	--	--	--	11,738.1
Blue Earth	--	--	--	--	--	--	211.0	589.3	2,050.7	10,661.6
Brown	--	--	--	--	--	--	--	483.5	2,272.7	12,208.3
Carlton	--	--	--	--	--	--	--	680.5	2,610.5	13,977.8
Carver	--	--	--	--	--	--	101.1	392.5	1,530.9	10,084.6
Cass	--	--	--	--	--	--	476.9	925.7	2,110.2	8,588.6
Chippewa	--	--	--	--	--	--	--	--	2,509.5	14,446.0
Chisago	--	--	--	--	--	--	226.9	637.5	2,193.6	11,183.2
Clay	--	--	--	--	--	--	277.0	758.1	2,139.2	11,648.2
Clearwater	--	--	--	--	--	--	--	1,089.3	2,655.5	9,515.3
Cook	--	--	--	--	--	--	--	--	--	7,741.9
Cottonwood	--	--	--	--	--	--	--	937.2	2,382.3	13,012.0
Crow Wing	--	--	--	--	--	--	265.7	703.4	2,024.9	10,458.3
Dakota	407.9	--	--	--	--	88.5	141.4	538.2	1,906.0	10,483.6
Dodge	--	--	--	--	--	--	--	496.9	1,644.7	10,023.9
Douglas	--	--	--	--	--	--	--	874.4	2,044.2	12,414.4
Faribault	--	--	--	--	--	--	--	920.0	2,288.4	11,145.2
Fillmore	--	--	--	--	--	--	--	546.1	1,675.8	12,307.7
Freeborn	--	--	--	--	--	--	--	783.2	2,174.4	11,051.9
Goodhue	--	--	--	--	--	--	--	563.7	2,549.7	12,515.0
Grant	--	--	--	--	--	--	--	--	2,127.7	9,592.3
Hennepin	426.9	--	--	--	52.1	115.9	195.9	642.3	2,088.7	11,386.9
Houston	--	--	--	--	--	--	--	--	1,667.7	12,368.4
Hubbard	--	--	--	--	--	--	--	624.5	2,002.7	10,015.4
Isanti	--	--	--	--	--	--	--	547.4	1,933.4	11,300.8

Mortality Table 3. Age-Specific, Crude Death Rates Per 100,000 Age-Specific Population by State/County/CHB, MN Residents, 2020.

State/County/CHB	Age Group									
	< 1	1-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+
State of Minnesota	396.1	25.0	9.4	11.6	51.1	112.8	201.2	652.6	2,117.5	11,182.6
Itasca	--	--	--	--	--	--	345.5	892.5	1,791.3	10,272.9
Jackson	--	--	--	--	--	--	--	--	2,110.0	9,781.0
Kanabec	--	--	--	--	--	--	--	991.7	2,731.5	11,111.1
Kandiyohi	--	--	--	--	--	--	--	642.9	2,103.3	11,859.1
Kittson	--	--	--	--	--	--	--	--	2,652.5	15,432.1
Koochiching	--	--	--	--	--	--	--	707.2	2,316.3	10,791.4
Lac Qui Parle	--	--	--	--	--	--	--	--	2,213.1	10,691.8
Lake	--	--	--	--	--	--	--	--	2,199.3	12,500.0
Lake of the Woods	--	--	--	--	--	--	--	--	--	11,627.9
Le Sueur	--	--	--	--	--	--	--	566.7	1,973.5	9,133.1
Lincoln	--	--	--	--	--	--	--	--	--	10,303.0
Lyon	--	--	--	--	--	--	--	732.0	2,345.3	11,863.1
McLeod	--	--	--	--	--	--	--	752.1	2,525.4	12,860.9
Mahnomen	--	--	--	--	--	--	--	--	4,761.9	8,679.2
Marshall	--	--	--	--	--	--	--	--	1,693.8	10,260.3
Martin	--	--	--	--	--	--	--	628.0	2,527.4	9,400.5
Meeker	--	--	--	--	--	--	--	592.0	2,196.9	11,901.1
Mille Lacs	--	--	--	--	--	--	--	870.2	3,156.2	13,862.2
Morrison	--	--	--	--	--	--	--	749.1	2,192.8	12,036.5
Mower	--	--	--	--	--	--	--	809.0	2,250.4	9,690.3
Murray	--	--	--	--	--	--	--	--	1,304.6	6,615.4
Nicollet	--	--	--	--	--	--	--	530.8	1,632.6	10,238.4
Nobles	--	--	--	--	--	--	--	625.5	2,672.3	11,587.6
Norman	--	--	--	--	--	--	--	--	2,354.1	8,393.3
Olmsted	--	--	--	--	--	108.6	144.3	532.7	1,721.2	9,940.3
Otter Tail	--	--	--	--	--	--	230.9	697.6	2,029.1	11,425.7
Pennington	--	--	--	--	--	--	--	756.4	2,041.9	9,056.1
Pine	--	--	--	--	--	--	--	1,014.1	2,434.2	9,455.8
Pipestone	--	--	--	--	--	--	--	--	1,960.8	11,651.9
Polk	--	--	--	--	--	--	--	836.4	3,298.0	13,101.8
Pope	--	--	--	--	--	--	--	--	1,745.0	9,315.1

Mortality Table 3. Age-Specific, Crude Death Rates Per 100,000 Age-Specific Population by State/County/CHB, MN Residents, 2020.

State/County/CHB	Age Group									
	< 1	1-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+
State of Minnesota	396.1	25.0	9.4	11.6	51.1	112.8	201.2	652.6	2,117.5	11,182.6
Ramsey	287.5	--	--	--	--	124.7	264.5	798.2	2,284.8	12,186.3
Red Lake	--	--	--	--	--	--	--	--	--	--
Redwood	--	--	--	--	--	--	--	784.7	2,848.2	10,993.2
Renville	--	--	--	--	--	--	--	690.8	2,520.6	11,029.4
Rice	--	--	--	--	--	--	--	681.8	2,055.7	10,746.5
Rock	--	--	--	--	--	--	--	--	2,759.1	14,621.8
Roseau	--	--	--	--	--	--	--	974.0	2,832.9	12,345.7
St. Louis	--	--	--	--	--	118.2	283.1	924.9	2,370.8	12,306.0
Scott	--	--	--	--	--	113.8	128.5	469.1	1,707.8	10,732.8
Sherburne	--	--	--	--	--	--	145.0	558.3	2,200.1	12,990.1
Sibley	--	--	--	--	--	--	--	--	1,632.9	8,261.4
Stearns	--	--	--	--	--	114.7	206.1	618.7	2,201.7	9,886.2
Steele	--	--	--	--	--	--	--	724.5	1,803.4	10,180.9
Stevens	--	--	--	--	--	--	--	--	1,967.5	9,107.1
Swift	--	--	--	--	--	--	--	--	2,766.3	11,975.1
Todd	--	--	--	--	--	--	--	652.2	1,641.7	7,880.1
Traverse	--	--	--	--	--	--	--	--	--	12,676.1
Wabasha	--	--	--	--	--	--	--	503.4	1,736.8	9,380.0
Wadena	--	--	--	--	--	--	--	774.3	2,432.0	13,372.1
Waseca	--	--	--	--	--	--	--	646.6	2,360.7	11,864.4
Washington	--	--	--	--	--	108.3	150.0	478.9	1,736.6	10,729.0
Watsonwan	--	--	--	--	--	--	--	956.9	2,549.4	12,569.8
Wilkin	--	--	--	--	--	--	--	--	2,444.4	16,470.6
Winona	--	--	--	--	--	--	--	456.9	2,163.9	11,242.3
Wright	--	--	--	--	--	102.8	152.4	511.1	2,122.7	11,236.0
Yellow Medicine	--	--	--	--	--	--	--	--	2,407.9	8,272.9

Mortality Table 3. Age-Specific, Crude Death Rates Per 100,000 Age-Specific Population by State/County/CHB, MN Residents, 2020.

State/County/CHB	Age Group									
	< 1	1-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+
State of Minnesota	396.1	25.0	9.4	11.6	51.1	112.8	201.2	652.6	2,117.5	11,182.6
CHB - Aitkin, Itasca, Koochiching	--	--	--	--	--	--	270.7	873.5	1,987.4	10,582.2
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	--	--	--	--	--	--	328.3	729.9	2,396.0	11,427.7
CHB - Brown, Nicollet	--	--	--	--	--	--	--	509.4	1,930.4	11,301.3
CHB - Carlton, Cook, Lake, St. Louis	--	--	--	--	--	114.3	257.6	869.3	2,360.8	12,422.0
CHB - Clay, Wilkin, Becker, Otter Tail	--	--	--	--	--	127.5	248.6	760.7	2,238.8	11,746.8
CHB - Clearwater, Hubbard, Lake of the Woods	--	--	--	--	--	--	--	741.8	2,190.3	10,048.3
CHB - Cottonwood, Jackson	--	--	--	--	--	--	--	714.8	2,255.9	11,551.2
CHB - Dodge, Steele	--	--	--	--	--	--	210.7	642.7	1,751.1	10,133.4
CHB - Douglas, Grant, Pope, Stevens, Traverse	--	--	--	--	--	--	240.0	842.3	2,056.6	11,208.7
CHB - Faribault, Martin	--	--	--	--	--	--	--	749.2	2,428.6	10,098.1
CHB - Fillmore, Houston	--	--	--	--	--	--	--	495.5	1,671.9	12,336.1
CHB - Kandiyohi, Renville	--	--	--	--	--	--	241.5	655.8	2,210.9	11,611.9
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	--	--	--	--	--	--	--	891.2	2,247.7	10,497.6
CHB - LeSueur, Waseca	--	--	--	--	--	--	--	595.9	2,125.4	10,243.5
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	--	--	--	--	--	--	197.4	741.1	2,274.9	11,101.7
CHB - Mahnommen, Norman, Polk	--	--	--	--	--	--	319.8	874.8	3,318.7	11,752.0
CHB - Meeker, McLeod, Sibley	--	--	--	--	--	--	--	629.9	2,245.0	11,620.9
CHB - Morrison, Todd, Wadena	--	--	--	--	--	--	219.9	719.5	2,033.1	10,847.5

Mortality Table 3. Age-Specific, Crude Death Rates Per 100,000 Age-Specific Population by State/County/CHB, MN Residents, 2020.

State/County/CHB	Age Group									
	< 1	1-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+
State of Minnesota	396.1	25.0	9.4	11.6	51.1	112.8	201.2	652.6	2,117.5	11,182.6
Metro CHBs		0-4	5-9	10-14	15-19	20-34	35-49	50-64	65-79	80+
CHB - Bloomington	N/A	--	--	--	--	--	231.6	576.2	2,025.0	13,184.1
CHB - Edina	N/A	--	--	--	--	--	--	297.7	1,686.1	12,431.1
CHB - Minneapolis	N/A	166.2	--	--	98.5	115.8	269.8	923.3	2,712.5	10,960.1
CHB - Richfield	N/A	--	--	--	--	--	--	876.4	2,465.6	8,722.4
CHB - St. Paul	N/A	--	--	--	--	132.5	305.9	1,010.3	2,910.6	13,262.7

Note: Missing county of residence is not included in this table. Totals and rates may therefore be different than in the Annual Summary.

-- Rates not calculated for fewer than 20 deaths.

Mortality Table 4. Cause-Specific Death Counts for Ten Leading Causes,¹ by State/County/CHB, Minnesota Residents, 2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
State of Minnesota	9,940	8,562	5,214	3,308	2,587	2,316	2,211	1,492	895	841
Aitkin	53	59	29	14	5	10	16	11	6	5
Anoka	580	367	331	160	101	134	145	92	40	40
Becker	78	66	40	20	15	16	19	16	10	6
Beltrami	90	86	41	47	23	25	19	19	19	11
Benton	75	59	72	24	28	24	26	20	2	2
Big Stone	15	23	5	6	7	4	4	2	1	1
Blue Earth	97	104	27	30	25	20	28	12	7	9
Brown	70	65	30	5	12	18	14	9	1	2
Carlton	68	76	41	20	17	21	25	16	6	12
Carver	138	97	36	40	17	24	18	16	7	9
Cass	84	61	24	25	13	6	21	16	11	4
Chippewa	37	19	28	5	4	15	8	3	1	3
Chisago	117	89	27	18	38	16	35	14	9	10
Clay	95	84	83	30	38	28	16	20	10	6
Clearwater	22	27	10	9	3	7	6	4	1	4
Cook	8	7	0	5	1	3	0	8	2	1
Cottonwood	35	39	16	7	8	10	7	7	1	1
Crow Wing	156	135	68	43	53	27	39	27	14	11
Dakota	661	493	286	209	197	131	129	82	81	61
Dodge	29	38	5	12	6	6	9	3	2	0
Douglas	102	104	52	16	34	28	21	13	11	6
Faribault	52	40	11	6	7	13	8	6	3	4
Fillmore	53	49	8	18	24	10	5	4	4	5
Freeborn	75	73	17	27	30	19	22	16	3	7
Goodhue	109	132	42	30	37	26	26	12	8	10
Grant	18	14	7	5	0	3	5	1	0	1
Hennepin	1,896	1,450	1,283	822	469	488	394	287	197	212
Houston	41	51	12	10	23	10	10	6	1	3
Hubbard	50	55	37	14	17	11	10	8	7	2
Isanti	75	70	31	27	14	20	23	4	2	4

Mortality Table 4. Cause-Specific Death Counts for Ten Leading Causes,¹ by State/County/CHB, Minnesota Residents, 2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
State of Minnesota	9,940	8,562	5,214	3,308	2,587	2,316	2,211	1,492	895	841
Itasca	116	104	36	39	41	28	21	9	17	8
Jackson	20	27	11	4	5	5	3	2	3	1
Kanabec	46	24	19	9	7	11	13	3	3	4
Kandiyohi	81	80	69	14	19	36	18	14	7	3
Kittson	18	13	19	1	0	5	2	4	3	1
Koochiching	24	40	9	11	6	11	4	5	1	0
Lac Qui Parle	15	21	16	7	7	2	1	0	2	1
Lake	33	24	12	5	15	11	4	4	0	0
Lake of the Woods	12	12	1	1	2	2	5	1	2	3
Le Sueur	52	45	19	17	11	5	14	10	4	2
Lincoln	18	18	2	6	7	1	6	8	0	3
Lyon	47	49	25	20	6	7	7	9	7	6
McLeod	75	92	39	20	30	19	14	16	2	5
Mahnomen	13	17	6	9	3	3	3	3	2	0
Marshall	25	24	15	4	2	3	8	4	0	1
Martin	44	57	23	6	17	7	13	9	4	9
Meeker	55	57	29	12	15	13	13	8	3	4
Mille Lacs	63	55	42	20	7	21	23	8	5	5
Morrison	75	57	43	17	22	17	19	15	4	5
Mower	73	85	30	32	25	27	16	13	0	6
Murray	17	16	5	2	4	3	1	1	1	2
Nicollet	42	49	30	18	9	15	9	7	1	5
Nobles	46	42	43	13	5	7	5	4	3	4
Norman	19	12	5	7	3	2	2	3	2	5
Olmsted	263	310	56	78	93	46	40	24	17	4
Otter Tail	144	205	53	31	57	35	34	15	6	7
Pennington	25	21	13	15	4	6	2	4	4	1
Pine	70	80	18	29	16	14	16	9	5	7
Pipestone	17	18	17	4	7	11	10	2	1	0
Polk	80	67	61	14	20	16	27	11	5	5
Pope	24	22	2	7	7	2	11	4	1	7

Mortality Table 4. Cause-Specific Death Counts for Ten Leading Causes,¹ by State/County/CHB, Minnesota Residents, 2020.

	Cancer	Heart Disease	COVID-19	Unintentional Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
State of Minnesota	9,940	8,562	5,214	3,308	2,587	2,316	2,211	1,492	895	841
Ramsey	840	712	630	387	247	254	182	160	110	89
Red Lake	10	6	6	1	0	0	1	1	1	0
Redwood	42	40	21	8	5	7	10	3	1	4
Renville	31	25	34	9	13	8	9	9	1	5
Rice	118	86	52	38	23	24	29	8	9	2
Rock	23	36	13	7	5	5	5	2	2	2
Roseau	37	46	17	12	7	12	12	7	4	2
St. Louis	482	399	220	155	155	104	123	67	47	35
Scott	183	150	64	68	35	35	39	23	21	19
Sherburne	143	96	57	47	36	25	42	21	20	13
Sibley	26	26	5	8	3	6	7	8	0	2
Stearns	265	213	184	100	65	51	47	34	21	16
Steele	77	82	8	21	15	17	13	8	6	3
Stevens	25	19	8	3	2	2	5	2	0	1
Swift	21	31	17	8	1	4	7	6	1	2
Todd	45	37	31	14	13	2	16	10	3	2
Traverse	9	15	5	1	1	4	2	1	0	0
Wabasha	55	58	5	17	6	7	7	9	4	2
Wadena	38	27	11	9	17	7	10	8	5	4
Waseca	38	45	18	8	5	6	11	8	3	6
Washington	427	319	172	117	113	101	71	59	30	40
Watonwan	35	35	10	7	9	7	10	5	1	4
Wilkin	17	23	12	6	3	6	6	1	1	0
Winona	89	107	41	25	19	17	18	11	5	4
Wright	208	137	92	49	45	37	52	34	15	17
Yellow Medicine	25	17	14	7	6	4	5	4	2	1

Mortality Table 4. Cause-Specific Death Counts for Ten Leading Causes,¹ by State/County/CHB, Minnesota Residents, 2020.

	Cancer	Heart Disease	COVID-19	Unintentional Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
State of Minnesota	9,940	8,562	5,214	3,308	2,587	2,316	2,211	1,492	895	841
CHB - Aitkin, Itasca, Koochiching	193	203	74	64	52	49	41	25	24	13
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	113	111	80	33	25	29	25	15	7	8
CHB - Brown, Nicollet	112	114	60	23	21	33	23	16	2	7
CHB - Carlton, Cook, Lake, St. Louis	591	506	273	185	188	139	152	95	55	48
CHB - Clay, Wilkin, Becker, Otter Tail	334	378	188	87	113	85	75	52	27	19
CHB - Clearwater, Hubbard, Lake of the Woods	84	94	48	24	22	20	21	13	10	9
CHB - Cottonwood, Jackson	55	66	27	11	13	15	10	9	4	2
CHB - Dodge, Steele	106	120	13	33	21	23	22	11	8	3
CHB - Douglas, Grant, Pope, Stevens, Traverse	178	174	74	32	44	39	44	21	12	15
CHB - Faribault, Martin	96	97	34	12	24	20	21	15	7	13
CHB - Fillmore, Houston	94	100	20	28	47	20	15	10	5	8
CHB - Kandiyohi, Renville	112	105	103	23	32	44	27	23	8	8
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	115	110	70	33	13	26	25	20	12	5
CHB - LeSueur, Waseca	90	90	37	25	16	11	25	18	7	8
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	164	177	83	47	34	34	39	25	12	17
CHB - Mahnomen, Norman, Polk	112	96	72	30	26	21	32	17	9	10
CHB - Meeker, McLeod, Sibley	156	175	73	40	48	38	34	32	5	11
CHB - Morrison, Todd, Wadena	158	121	85	40	52	26	45	33	12	11

Mortality Table 4. Cause-Specific Death Counts for Ten Leading Causes,¹ by State/County/CHB, Minnesota Residents, 2020.

	Cancer	Heart Disease	COVID-19	Unintentional Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
State of Minnesota	9,940	8,562	5,214	3,308	2,587	2,316	2,211	1,492	895	841
Metro CHBs										
CHB - Bloomington	195	143	114	78	41	62	41	20	12	22
CHB - Edina	124	79	66	35	50	28	20	6	6	14
CHB - Minneapolis	502	374	322	308	97	112	124	85	80	62
CHB - Richfield	57	52	33	29	7	15	14	15	8	11
CHB - St. Paul	403	336	323	221	117	131	81	93	65	43

¹ These are the 10 leading causes of death for MN residents in 2020. The leading causes may change from year to year and are not necessarily the leading causes for each county or CHB.

Note: Missing county of residence is not included in this table. Totals and rates may therefore be different than in the Annual Summary.

Mortality Table 5. Cause-Specific Crude Death Rates for 10 Leading Causes¹ by State/County/CHB, 2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
State of Minnesota	175.7	151.3	92.2	58.5	45.7	40.9	39.1	26.4	15.8	14.9
Aitkin	334.4	372.3	183.0	--	--	--	--	--	--	--
Anoka	161.1	102.0	92.0	44.5	28.1	37.2	40.3	25.6	11.1	11.1
Becker	226.4	191.5	116.1	58.0	--	--	--	--	--	--
Beltrami	189.7	181.3	86.4	99.1	48.5	52.7	--	--	--	--
Benton	183.1	144.1	175.8	58.6	68.4	58.6	63.5	48.8	--	--
Big Stone	--	467.2	--	--	--	--	--	--	--	--
Blue Earth	142.1	152.4	39.6	44.0	36.6	29.3	41.0	--	--	--
Brown	281.7	261.6	120.7	--	--	--	--	--	--	--
Carlton	190.1	212.5	114.6	55.9	--	58.7	69.9	--	--	--
Carver	129.5	91.0	33.8	37.5	--	22.5	--	--	--	--
Cass	280.7	203.8	80.2	83.5	--	--	70.2	--	--	--
Chippewa	314.7	--	238.1	--	--	--	--	--	--	--
Chisago	206.0	156.7	47.5	--	66.9	--	61.6	--	--	--
Clay	146.9	129.9	128.3	46.4	58.7	43.3	--	30.9	--	--
Clearwater	244.0	299.4	--	--	--	--	--	--	--	--
Cook	--	--	--	--	--	--	--	--	--	--
Cottonwood	311.3	346.9	--	--	--	--	--	--	--	--
Crow Wing	237.6	205.7	103.6	65.5	80.7	41.1	59.4	41.1	--	--
Dakota	153.1	114.2	66.2	48.4	45.6	30.3	29.9	19.0	18.8	14.1
Dodge	138.2	181.1	--	--	--	--	--	--	--	--
Douglas	266.1	271.3	135.7	--	88.7	73.1	54.8	--	--	--
Faribault	382.3	294.1	--	--	--	--	--	--	--	--
Fillmore	250.8	231.8	--	--	113.6	--	--	--	--	--
Freeborn	247.0	240.4	--	88.9	98.8	--	72.5	--	--	--
Goodhue	235.3	285.0	90.7	64.8	79.9	56.1	56.1	--	--	--
Grant	--	--	--	--	--	--	--	--	--	--
Hennepin	149.5	114.3	101.2	64.8	37.0	38.5	31.1	22.6	15.5	16.7
Houston	220.1	273.7	--	--	123.4	--	--	--	--	--
Hubbard	229.5	252.5	169.9	--	--	--	--	--	--	--
Isanti	181.0	169.0	74.8	65.2	--	48.3	55.5	--	--	--

Mortality Table 5. Cause-Specific Crude Death Rates for 10 Leading Causes¹ by State/County/CHB, 2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
Itasca	256.3	229.7	79.5	86.2	90.6	61.9	46.4	--	--	--
Jackson	204.8	276.4	--	--	--	--	--	--	--	--
Kanabec	280.2	146.2	--	--	--	--	--	--	--	--
Kandiyohi	187.8	185.5	160.0	--	--	83.5	--	--	--	--
Kittson	--	--	--	--	--	--	--	--	--	--
Koochiching	199.0	331.7	--	--	--	--	--	--	--	--
Lac Qui Parle	--	321.7	--	--	--	--	--	--	--	--
Lake	310.2	225.6	--	--	--	--	--	--	--	--
Lake of the Woods	--	--	--	--	--	--	--	--	--	--
Le Sueur	180.9	156.6	--	--	--	--	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--	--	--
Lyon	186.0	193.9	98.9	79.1	--	--	--	--	--	--
McLeod	210.0	257.6	109.2	56.0	84.0	--	--	--	--	--
Mahnomen	--	--	--	--	--	--	--	--	--	--
Marshall	268.2	257.5	--	--	--	--	--	--	--	--
Martin	225.8	292.5	118.0	--	--	--	--	--	--	--
Meeker	235.6	244.2	124.2	--	--	--	--	--	--	--
Mille Lacs	241.0	210.4	160.6	76.5	--	80.3	88.0	--	--	--
Morrison	226.0	171.8	129.6	--	66.3	--	--	--	--	--
Mower	181.8	211.7	74.7	79.7	62.3	67.2	--	--	--	--
Murray	--	--	--	--	--	--	--	--	--	--
Nicollet	121.8	142.1	87.0	--	--	--	--	--	--	--
Nobles	215.0	196.3	200.9	--	--	--	--	--	--	--
Norman	--	--	--	--	--	--	--	--	--	--
Olmsted	165.1	194.6	35.2	49.0	58.4	28.9	25.1	15.1	--	--
Otter Tail	245.1	349.0	90.2	52.8	97.0	59.6	57.9	--	--	--
Pennington	180.2	151.4	--	--	--	--	--	--	--	--
Pine	238.4	272.5	--	98.8	--	--	--	--	--	--
Pipestone	--	--	--	--	--	--	--	--	--	--
Polk	258.9	216.8	197.4	--	64.7	--	87.4	--	--	--
Pope	212.8	195.1	--	--	--	--	--	--	--	--

Mortality Table 5. Cause-Specific Crude Death Rates for 10 Leading Causes¹ by State/County/CHB, 2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
Ramsey	153.3	130.0	115.0	70.6	45.1	46.4	33.2	29.2	20.1	16.2
Red Lake	--	--	--	--	--	--	--	--	--	--
Redwood	278.5	265.3	139.3	--	--	--	--	--	--	--
Renville	215.2	173.6	236.1	--	--	--	--	--	--	--
Rice	175.9	128.2	77.5	56.6	34.3	35.8	43.2	--	--	--
Rock	247.3	387.1	--	--	--	--	--	--	--	--
Roseau	244.8	304.3	--	--	--	--	--	--	--	--
St. Louis	242.8	201.0	110.8	78.1	78.1	52.4	62.0	33.7	23.7	17.6
Scott	121.4	99.5	42.5	45.1	23.2	23.2	25.9	15.3	13.9	--
Sherburne	144.7	97.2	57.7	47.6	36.4	25.3	42.5	21.3	20.2	--
Sibley	176.7	176.7	--	--	--	--	--	--	--	--
Stearns	163.5	131.5	113.6	61.7	40.1	31.5	29.0	21.0	13.0	--
Steele	210.4	224.1	--	57.4	--	--	--	--	--	--
Stevens	256.0	--	--	--	--	--	--	--	--	--
Swift	228.9	337.8	--	--	--	--	--	--	--	--
Todd	182.0	149.6	125.3	--	--	--	--	--	--	--
Traverse	--	--	--	--	--	--	--	--	--	--
Wabasha	254.1	268.0	--	--	--	--	--	--	--	--
Wadena	275.2	195.6	--	--	--	--	--	--	--	--
Waseca	204.9	242.6	--	--	--	--	--	--	--	--
Washington	160.8	120.2	64.8	44.1	42.6	38.0	26.7	22.2	11.3	15.1
Watonwan	324.3	324.3	--	--	--	--	--	--	--	--
Wilkin	--	373.3	--	--	--	--	--	--	--	--
Winona	176.3	211.9	81.2	49.5	--	--	--	--	--	--
Wright	148.3	97.7	65.6	34.9	32.1	26.4	37.1	24.2	--	--
Yellow Medicine	261.0	--	--	--	--	--	--	--	--	--

Mortality Table 5. Cause-Specific Crude Death Rates for 10 Leading Causes¹ by State/County/CHB, 2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
CHB - Aitkin, Itasca, Koochiching	263.8	277.4	101.1	87.5	71.1	67.0	56.0	34.2	32.8	--
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	269.3	264.5	190.6	78.6	59.6	69.1	59.6	--	--	--
CHB - Brown, Nicollet	188.8	192.2	101.1	38.8	35.4	55.6	38.8	--	--	--
CHB - Carlton, Cook, Lake, St. Louis	236.1	202.1	109.0	73.9	75.1	55.5	60.7	37.9	22.0	19.2
CHB - Clay, Wilkin, Becker, Otter Tail	203.6	230.4	114.6	53.0	68.9	51.8	45.7	31.7	16.5	--
CHB - Clearwater, Hubbard, Lake of the Woods	243.1	272.0	138.9	69.5	63.7	57.9	60.8	--	--	--
CHB - Cottonwood, Jackson	261.8	314.1	128.5	--	--	--	--	--	--	--
CHB - Dodge, Steele	184.1	208.4	--	57.3	36.5	39.9	38.2	--	--	--
CHB - Douglas, Grant, Pope, Stevens, Traverse	259.4	253.6	107.8	46.6	64.1	56.8	64.1	30.6	--	--
CHB - Faribault, Martin	290.2	293.2	102.8	--	72.5	60.5	63.5	--	--	--
CHB - Fillmore, Houston	236.4	251.5	50.3	70.4	118.2	50.3	--	--	--	--
CHB - Kandiyohi, Renville	194.7	182.5	179.0	40.0	55.6	76.5	46.9	40.0	--	--
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	246.9	236.2	150.3	70.9	--	55.8	53.7	42.9	--	--
CHB - LeSueur, Waseca	190.3	190.3	78.2	52.9	--	--	52.9	--	--	--
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	226.2	244.2	114.5	64.8	46.9	46.9	53.8	34.5	--	--
CHB - Mahnomen, Norman, Polk	262.2	224.8	168.6	70.2	60.9	49.2	74.9	--	--	--
CHB - Meeker, McLeod, Sibley	211.5	237.2	99.0	54.2	65.1	51.5	46.1	43.4	--	--
CHB - Morrison, Todd, Wadena	220.3	168.7	118.5	55.8	72.5	36.2	62.7	46.0	--	--

Mortality Table 5. Cause-Specific Crude Death Rates for 10 Leading Causes¹ by State/County/CHB, 2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
Metro CHBs										
CHB - Bloomington	228.8	167.8	133.8	91.5	48.1	72.7	48.1	23.5	--	25.8
CHB - Edina	237.5	151.3	126.4	67.0	95.8	53.6	38.3	--	--	--
CHB - Minneapolis	118.2	88.1	75.8	72.5	22.8	26.4	29.2	20.0	18.8	14.6
CHB - Richfield	157.2	143.4	91.0	80.0	--	--	--	--	--	--
CHB - St. Paul	131.8	109.8	105.6	72.3	38.3	42.8	26.5	30.4	21.3	14.1

¹ These are the 10 leading causes of death for MN residents in 2020. The leading causes may change from year to year and are not necessarily the leading causes for each county or CHB.

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

-- Rates not calculated for fewer than 20 deaths.

Note: Missing county of residence is not included in this table. Totals and rates may therefore be different than in the Annual Summary.

Mortality Table 6. Cause-Specific Death Counts (5 years) for 10 Leading Causes by State/County/CHB, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
State of Minnesota	49,621	41,411	-	14,395	12,265	11,395	11,634	6,783	3,420	3,334
Aitkin	285	253	-	77	23	57	73	52	25	--
Anoka	2,891	1,760	-	738	503	535	741	372	200	160
Becker	390	298	-	104	107	91	112	66	29	29
Beltrami	414	381	-	172	107	106	99	79	43	24
Benton	352	306	-	108	149	104	96	70	--	31
Big Stone	76	106	-	--	--	27	--	--	--	--
Blue Earth	523	509	-	136	160	127	119	73	28	30
Brown	332	259	-	56	65	81	67	45	--	--
Carlton	355	403	-	107	70	95	113	74	38	39
Carver	626	454	-	160	107	124	114	79	33	47
Cass	430	293	-	127	54	60	112	64	39	--
Chippewa	184	161	-	42	45	54	49	--	--	--
Chisago	537	443	-	110	159	99	137	64	26	30
Clay	500	468	-	126	176	105	106	72	38	47
Clearwater	110	100	-	36	--	23	40	37	--	22
Cook	70	46	-	--	--	--	--	--	--	--
Cottonwood	151	191	-	27	32	39	33	29	--	--
Crow Wing	805	602	-	213	187	166	209	122	55	38
Dakota	3,231	2,245	-	927	820	699	680	367	262	238
Dodge	163	211	-	60	44	34	42	--	--	--
Douglas	490	476	-	96	135	117	124	59	27	32
Faribault	199	242	-	33	22	56	53	37	--	--
Fillmore	251	281	-	64	75	72	61	--	--	--
Freeborn	381	380	-	103	102	102	104	55	--	24
Goodhue	548	582	-	155	141	114	137	54	22	31
Grant	71	81	-	--	--	--	26	--	--	--
Hennepin	9,531	7,196	-	3,472	2,271	2,249	2,044	1,265	794	790
Houston	190	231	-	50	61	50	46	35	--	--
Hubbard	279	214	-	59	84	44	55	43	--	--

Mortality Table 6. Cause-Specific Death Counts (5 years) for 10 Leading Causes by State/County/CHB, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
Isanti	395	323	-	119	70	101	96	45	--	--
Itasca	605	527	-	178	135	127	146	61	51	25
Jackson	120	146	-	26	--	31	--	--	--	--
Kanabec	186	149	-	55	--	30	58	23	--	--
Kandiyohi	431	369	-	100	103	127	94	58	21	23
Kittson	61	57	-	--	--	--	--	--	--	--
Koochiching	171	159	-	46	25	39	31	30	--	--
Lac Qui Parle	85	110	-	25	--	--	21	--	--	--
Lake	150	109	-	31	79	40	38	--	--	--
Lake of the Woods	44	59	-	--	--	--	--	--	--	--
Le Sueur	299	239	-	72	61	50	66	42	--	--
Lincoln	92	102	-	--	24	22	--	24	--	--
Lyon	239	219	-	56	61	46	59	37	--	--
McLeod	356	385	-	85	118	97	90	68	20	38
Mahnomen	76	61	-	40	--	--	23	24	--	--
Marshall	109	112	-	21	--	20	24	--	--	--
Martin	290	301	-	47	58	48	63	40	--	23
Meeker	279	268	-	45	44	55	61	54	--	--
Mille Lacs	321	273	-	105	43	75	119	49	26	23
Morrison	383	277	-	103	95	77	99	68	22	25
Mower	423	482	-	124	155	113	125	66	22	27
Murray	98	102	-	24	24	32	31	--	--	--
Nicollet	281	249	-	65	68	68	53	34	--	--
Nobles	229	206	-	57	24	50	42	35	--	--
Norman	92	93	-	33	35	--	24	21	--	22
Olmsted	1,211	1,309	-	352	422	251	251	94	56	26
Otter Tail	703	848	-	153	259	188	191	74	38	--
Pennington	142	177	-	42	20	35	33	22	--	--
Pine	358	307	-	100	53	68	106	49	22	33
Pipestone	114	123	-	--	47	54	31	--	--	--

Mortality Table 6. Cause-Specific Death Counts (5 years) for 10 Leading Causes by State/County/CHB, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
Polk	390	369	-	71	100	92	103	59	24	--
Pope	122	137	-	24	40	28	35	24	--	27
Ramsey	4,454	3,526	-	1,524	1,333	1,252	1,030	665	386	364
Red Lake	48	37	-	--	--	--	--	--	--	--
Redwood	173	209	-	53	29	70	60	25	--	--
Renville	186	161	-	48	46	38	65	47	--	24
Rice	579	499	-	159	85	141	118	70	31	20
Rock	115	140	-	38	48	36	37	--	--	--
Roseau	140	192	-	34	27	42	37	--	--	--
St. Louis	2,294	1,948	-	645	717	572	630	343	177	156
Scott	893	628	-	279	170	180	164	96	64	67
Sherburne	653	451	-	214	158	125	173	108	50	41
Sibley	175	143	-	39	24	24	34	33	--	--
Stearns	1,346	959	-	372	244	265	246	148	89	73
Steele	339	376	-	93	99	83	81	44	20	--
Stevens	88	117	-	20	--	28	--	--	--	--
Swift	115	130	-	40	--	20	46	25	--	--
Todd	242	220	-	73	27	48	70	33	--	--
Traverse	54	83	-	--	--	--	--	--	--	--
Wabasha	255	253	-	58	39	41	48	32	--	--
Wadena	201	194	-	52	70	58	60	47	--	--
Waseca	183	207	-	49	43	49	54	31	--	--
Washington	2,036	1,470	-	502	707	437	413	232	118	114
Watonwan	130	148	-	32	27	47	33	--	--	--
Wilkin	81	105	-	20	22	26	22	--	--	--
Winona	490	501	-	126	99	107	83	47	27	--
Wright	1,006	784	-	225	205	170	246	153	58	61
Yellow Medicine	125	111	-	25	34	28	33	--	--	--

Mortality Table 6. Cause-Specific Death Counts (5 years) for 10 Leading Causes by State/County/CHB, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
CHB - Aitkin, Itasca, Koochiching	1,061	939	-	301	183	223	250	143	84	50
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	585	618	-	150	122	143	166	80	27	35
CHB - Brown, Nicollet	613	508	-	121	133	149	120	79	25	28
CHB - Carlton, Cook, Lake, St. Louis	2,869	2,506	-	796	869	722	799	447	224	208
CHB - Clay, Wilkin, Becker, Otter Tail	1,674	1,719	-	403	564	410	431	224	107	101
CHB - Clearwater, Hubbard, Lake of the Woods	433	373	-	101	100	79	109	84	25	37
CHB - Cottonwood, Jackson	271	337	-	53	51	70	50	48	--	20
CHB - Dodge, Steele	502	587	-	153	143	117	123	60	32	23
CHB - Douglas, Grant, Pope, Stevens, Traverse	825	894	-	162	203	206	222	108	46	72
CHB - Faribault, Martin	489	543	-	80	80	104	116	77	25	31
CHB - Fillmore, Houston	441	512	-	114	136	122	107	54	--	34
CHB - Kandiyohi, Renville	617	530	-	148	149	165	159	105	25	47
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	500	575	-	119	57	119	119	79	40	25
CHB - LeSueur, Waseca	482	446	-	121	104	99	120	73	22	38
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	831	895	-	208	233	260	236	120	40	44
CHB - Mahnomen, Norman, Polk	558	523	-	144	148	110	150	104	44	45
CHB - Meeker, McLeod, Sibley	810	796	-	169	186	176	185	155	39	68
CHB - Morrison, Todd, Wadena	826	691	-	228	192	183	229	148	53	42

Mortality Table 6. Cause-Specific Death Counts (5 years) for 10 Leading Causes by State/County/CHB, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintentional Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
Metro CHBs										
CHB - Bloomington	938	733	-	303	239	263	218	113	59	78
CHB - Edina	511	424	-	155	229	150	106	42	26	43
CHB - Minneapolis	2,583	1,910	-	1,232	460	576	571	422	302	243
CHB - Richfield	299	249	-	122	48	80	84	54	24	35
CHB - St. Paul	2,173	1,643	-	885	572	610	487	401	226	177

Due to small numbers of events for some of the specific causes, five years of data used for age-adjusted death rates; See Table 7. Covid, as a newly emerged infectious disease in 2020, does not have information for calculating five-year rates.

Mortality Table 7. Age-Adjusted¹ Cause-Specific Death Rates for 10 Leading Causes by State/County/CHB, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
State of Minnesota	143.7	117.5	-	45.7	34.1	32.4	33.5	19.6	10.4	9.2
Aitkin	163.9	152.4	-	78.7	12.8	33.2	41.9	28.0	15.5	--
Anoka	149.0	97.8	-	41.9	30.5	30.4	40.4	19.3	9.6	8.5
Becker	151.6	117.1	-	55.0	41.9	35.0	42.8	27.0	13.1	11.5
Beltrami	146.2	138.4	-	72.2	35.9	38.1	34.1	31.4	17.2	8.1
Benton	150.8	125.4	-	46.2	54.2	43.1	41.9	28.6	--	11.8
Big Stone	149.5	168.4	-	--	--	41.0	--	--	--	--
Blue Earth	142.3	129.7	-	38.0	38.9	32.8	31.7	20.2	8.2	7.5
Brown	161.5	102.4	-	31.4	23.6	35.6	30.5	22.1	--	--
Carlton	146.2	163.2	-	52.8	28.1	38.6	46.9	30.6	16.5	15.3
Carver	122.8	94.3	-	32.1	22.3	25.6	24.1	15.4	5.9	9.7
Cass	166.6	122.0	-	82.7	21.6	24.8	41.3	25.0	22.5	--
Chippewa	189.1	149.2	-	45.4	38.0	49.5	46.2	--	--	--
Chisago	158.5	138.2	-	36.3	51.5	30.5	41.5	19.4	7.6	8.9
Clay	148.0	126.5	-	37.8	44.9	29.5	30.1	21.5	12.0	12.1
Clearwater	163.6	147.2	-	81.8	--	32.6	56.7	54.2	--	29.9
Cook	140.4	91.0	-	--	--	--	--	--	--	--
Cottonwood	147.8	184.2	-	32.9	24.2	34.2	30.6	26.2	--	--
Crow Wing	153.2	115.2	-	52.1	34.4	31.3	38.5	24.0	13.0	6.9
Dakota	136.0	97.7	-	42.2	36.7	31.1	30.0	15.3	10.6	10.2
Dodge	135.9	172.4	-	50.9	34.0	27.7	36.5	--	--	--
Douglas	154.6	139.0	-	39.6	36.5	32.0	36.8	19.3	9.5	9.2
Faribault	170.4	176.9	-	36.3	14.9	42.2	39.5	28.7	--	--
Fillmore	151.5	147.8	-	47.4	34.6	36.9	34.5	--	--	--
Freeborn	149.1	137.4	-	46.8	33.4	36.2	37.8	20.3	--	8.7
Goodhue	155.8	156.2	-	53.3	36.4	29.4	38.4	16.2	7.7	7.9
Grant	147.1	150.3	-	--	--	--	50.1	--	--	--
Hennepin	136.6	100.8	-	50.8	31.7	31.8	29.5	17.9	11.4	10.9
Houston	128.4	140.9	-	38.3	32.9	28.6	29.3	21.8	--	--
Hubbard	152.4	116.8	-	45.8	47.6	23.1	29.3	23.4	--	--

Mortality Table 7. Age-Adjusted¹ Cause-Specific Death Rates for 10 Leading Causes by State/County/CHB, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
Isanti	156.0	132.8	-	54.8	29.0	41.8	37.9	18.4	--	--
Itasca	162.7	138.2	-	62.5	32.7	32.7	36.1	17.2	17.3	6.1
Jackson	143.9	147.2	-	40.8	--	28.6	--	--	--	--
Kanabec	155.5	125.7	-	61.1	--	25.3	45.9	19.9	--	--
Kandiyohi	142.0	110.5	-	36.2	29.7	37.3	30.5	18.3	8.8	6.9
Kittson	149.7	129.0	-	--	--	--	--	--	--	--
Koochiching	149.7	133.8	-	52.6	20.6	34.1	26.5	30.7	--	--
Lac Qui Parle	135.7	152.7	-	43.9	--	--	27.0	--	--	--
Lake	143.8	109.2	-	43.5	66.6	36.8	35.4	--	--	--
Lake of the Woods	128.8	177.2	-	--	--	--	--	--	--	--
Le Sueur	158.9	131.9	-	42.7	33.3	27.4	34.3	21.6	--	--
Lincoln	175.0	144.3	-	--	29.2	29.8	--	43.8	--	--
Lyon	148.3	118.9	-	38.6	30.6	23.8	34.9	22.2	--	--
McLeod	136.2	135.2	-	37.0	39.8	34.9	32.9	25.7	9.0	12.8
Mahnomen	211.9	184.0	-	159.7	--	--	66.1	74.7	--	--
Marshall	144.2	144.2	-	40.6	--	25.0	29.4	--	--	--
Martin	165.6	144.8	-	33.0	24.8	23.1	35.5	22.2	--	11.5
Meeker	157.5	144.8	-	32.7	22.7	29.8	33.7	31.2	--	--
Mille Lacs	178.5	145.0	-	75.0	22.4	42.0	64.7	28.3	17.9	12.7
Morrison	156.0	106.0	-	50.8	34.5	29.7	39.0	27.3	9.6	9.7
Mower	148.3	151.2	-	46.7	41.9	33.3	41.9	25.0	8.7	8.2
Murray	125.1	121.4	-	40.9	24.2	42.5	36.2	--	--	--
Nicollet	135.3	115.7	-	30.4	30.2	31.6	24.5	15.3	--	--
Nobles	164.6	130.4	-	45.9	13.3	30.3	28.2	24.4	--	--
Norman	168.9	155.3	-	81.4	50.2	--	38.2	38.1	--	34.0
Olmsted	126.6	131.7	-	39.8	40.6	25.2	25.8	10.0	6.2	2.7
Otter Tail	137.1	157.7	-	39.2	42.7	34.3	34.9	13.7	10.7	--
Pennington	142.4	162.2	-	48.9	17.6	31.7	30.1	20.7	--	--
Pine	155.8	140.4	-	59.3	24.1	29.6	45.2	22.0	10.4	14.3
Pipestone	150.8	126.8	-	--	45.2	55.0	36.5	--	--	--

Mortality Table 7. Age-Adjusted¹ Cause-Specific Death Rates for 10 Leading Causes by State/County/CHB, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
Polk	177.0	151.2	-	41.7	40.7	36.7	43.3	25.7	12.5	--
Pope	130.3	124.4	-	30.7	33.3	28.0	33.1	26.1	--	25.5
Ramsey	144.6	111.8	-	52.1	41.1	40.1	33.3	21.8	13.0	11.2
Red Lake	153.4	119.3	-	--	--	--	--	--	--	--
Redwood	140.6	149.9	-	57.9	17.4	48.9	42.4	21.5	--	--
Renville	158.7	116.5	-	52.0	31.2	29.5	48.1	37.9	--	18.1
Rice	144.9	123.2	-	44.1	21.0	35.6	28.8	17.7	7.6	4.7
Rock	154.2	163.7	-	67.4	50.4	40.9	41.8	--	--	--
Roseau	130.2	179.7	-	37.9	23.4	38.3	35.4	--	--	--
St. Louis	158.0	130.5	-	55.8	46.2	38.8	43.1	24.8	14.4	10.0
Scott	134.5	104.2	-	42.8	30.0	30.2	28.4	16.3	8.4	11.0
Sherburne	144.1	108.7	-	49.0	42.2	31.1	42.9	24.9	10.2	9.5
Sibley	166.6	122.3	-	44.2	19.0	22.6	30.0	29.4	--	--
Stearns	145.4	100.1	-	43.6	25.1	27.4	25.7	15.4	10.4	7.6
Steele	134.6	136.7	-	40.0	34.2	29.3	30.1	16.8	8.7	--
Stevens	142.6	149.1	-	33.9	--	39.7	--	--	--	--
Swift	149.9	148.5	-	78.6	--	21.2	58.7	30.4	--	--
Todd	124.6	111.9	-	50.8	13.0	25.3	35.9	19.0	--	--
Traverse	151.0	201.9	-	--	--	--	--	--	--	--
Wabasha	145.7	140.7	-	41.4	20.3	21.9	26.4	18.0	--	--
Wadena	183.8	155.7	-	59.6	50.2	47.6	49.3	41.4	--	--
Waseca	142.2	145.6	-	40.6	31.2	33.8	41.4	22.5	--	--
Washington	136.4	100.7	-	36.9	49.7	30.2	28.3	15.3	7.8	7.6
Watonwan	156.8	150.1	-	47.1	24.9	47.2	36.1	--	--	--
Wilkin	170.1	201.0	-	58.9	40.9	48.5	42.2	--	--	--
Winona	153.4	148.6	-	43.3	28.0	30.8	24.7	14.1	10.4	--
Wright	146.0	120.9	-	34.4	33.4	26.7	37.7	23.0	7.8	8.7
Yellow Medicine	159.2	121.8	-	40.7	33.7	33.0	39.4	--	--	--

Mortality Table 7. Age-Adjusted¹ Cause-Specific Death Rates for 10 Leading Causes by State/County/CHB, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
CHB - Aitkin, Itasca, Koochiching	161.1	140.3	-	63.9	25.6	33.1	35.8	22.7	15.9	7.2
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	159.0	145.1	-	51.2	24.7	32.8	41.5	20.6	8.2	7.6
CHB - Brown, Nicollet	147.3	109.7	-	30.3	26.7	33.5	27.4	18.6	6.6	6.1
CHB - Carlton, Cook, Lake, St. Louis	154.9	131.8	-	54.4	44.1	38.4	42.9	25.1	14.2	10.5
CHB - Clay, Wilkin, Becker, Otter Tail	144.9	140.8	-	42.5	43.3	33.5	35.7	19.7	11.1	7.9
CHB - Clearwater, Hubbard, Lake of the Woods	151.6	130.5	-	54.3	35.6	27.2	37.2	29.7	11.8	12.9
CHB - Cottonwood, Jackson	146.1	166.5	-	36.5	21.5	31.6	25.5	23.8	--	8.7
CHB - Dodge, Steele	134.8	147.6	-	43.4	34.0	28.8	32.1	15.6	8.9	5.7
CHB - Douglas, Grant, Pope, Stevens, Traverse	147.6	142.0	-	36.9	28.8	32.0	36.5	19.4	9.4	11.1
CHB - Faribault, Martin	167.6	157.5	-	34.4	20.9	30.8	37.0	24.8	10.5	9.0
CHB - Fillmore, Houston	140.2	144.6	-	43.4	33.7	33.1	32.2	15.1	--	8.3
CHB - Kandiyohi, Renville	146.5	111.8	-	40.2	30.2	34.9	35.6	23.8	7.6	10.2
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	140.4	154.9	-	42.3	13.4	30.7	31.8	22.2	14.2	6.4
CHB - LeSueur, Waseca	151.6	138.0	-	42.0	31.9	30.3	36.7	22.2	8.1	11.6
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	147.0	134.7	-	44.5	31.2	38.8	37.2	20.3	8.4	6.3
CHB - Mahnomen, Norman, Polk	179.9	156.2	-	61.2	41.7	31.4	45.4	33.3	16.6	12.5
CHB - Meeker, McLeod, Sibley	149.2	135.5	-	36.9	30.1	30.9	32.6	28.2	8.5	11.2
CHB - Morrison, Todd, Wadena	150.8	118.6	-	52.7	30.8	31.8	40.1	27.2	10.3	7.1

Mortality Table 7. Age-Adjusted¹ Cause-Specific Death Rates for 10 Leading Causes by State/County/CHB, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
Metro CHBs										
CHB - Bloomington	143.8	103.9	-	50.9	31.8	36.8	31.3	17.2	10.9	10.8
CHB - Edina	114.1	78.5	-	33.8	41.4	26.3	21.8	9.8	7.4	8.3
CHB - Minneapolis	158.0	118.5	-	65.1	31.5	37.1	36.3	25.0	15.6	14.9
CHB - Richfield	133.8	97.5	-	54.0	16.4	30.9	35.0	22.7	13.1	14.4
CHB - St. Paul	170.8	129.4	-	64.3	47.9	49.7	39.5	31.4	15.5	13.6

¹Age adjusted death rate - the total number of deaths per 100,000 persons, age adjusted to the 2000 U.S standard population.

-- Rates not calculated for fewer than 20 deaths in the 5-year period.

Covid, as a newly emerged infectious disease in 2020, does not have information for calculating five-year rates.

NOTE: Due to small numbers of events for some of the specific causes, age-adjusted rates are based on **5 years of cause-specific data** for each geography (see Table 6)

Mortality Table 8. Premature Deaths (Under age 75) for 10 Leading Causes by State/County/CHB, Minnesota, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintentional Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
State of Minnesota	25,969	12,416	-	8,459	770	2,787	4,072	3,320	2,943	1,111
Aitkin	146	61	-	49	2	20	24	18	16	4
Anoka	1,683	649	-	511	36	150	296	212	179	75
Becker	197	99	-	66	7	29	44	31	25	7
Beltrami	214	152	-	127	5	34	42	43	41	7
Benton	178	68	-	59	4	26	32	29	18	11
Big Stone	32	17	-	10	2	2	5	1	2	0
Blue Earth	240	132	-	70	12	31	44	41	25	9
Brown	140	45	-	25	2	12	14	14	10	4
Carlton	182	99	-	72	3	26	36	34	34	16
Carver	336	103	-	94	14	32	36	35	29	14
Cass	243	117	-	95	7	25	50	42	36	6
Chippewa	89	28	-	16	4	9	12	8	4	3
Chisago	300	143	-	72	11	27	49	27	23	14
Clay	266	142	-	77	8	28	27	40	34	10
Clearwater	64	43	-	28	1	5	15	9	4	2
Cook	41	13	-	7	1	2	7	6	2	3
Cottonwood	51	52	-	12	2	10	10	13	3	1
Crow Wing	401	171	-	127	12	35	80	45	42	16
Dakota	1,789	725	-	460	64	158	222	203	229	77
Dodge	87	62	-	31	3	7	10	7	8	2
Douglas	233	101	-	57	9	17	33	27	20	5
Faribault	101	68	-	18	3	16	16	17	7	2
Fillmore	122	68	-	32	4	13	18	3	5	0
Freeborn	191	101	-	45	10	23	22	21	15	9
Goodhue	284	162	-	93	9	20	37	28	18	5
Grant	43	29	-	6	0	4	6	2	3	0
Hennepin	5,046	2,402	-	1,977	152	644	708	692	700	308
Houston	84	59	-	28	2	9	19	14	6	3
Hubbard	154	70	-	33	3	12	21	19	12	1
Isanti	219	87	-	72	5	25	47	20	15	11

Mortality Table 8. Premature Deaths (Under age 75) for 10 Leading Causes by State/County/CHB, Minnesota, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintentional Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
Itasca	318	196	-	93	9	24	65	31	45	10
Jackson	54	29	-	15	1	5	5	5	5	1
Kanabec	97	57	-	35	1	7	36	6	8	4
Kandiyohi	207	85	-	61	8	25	29	26	19	10
Kittson	27	16	-	8	0	3	4	4	5	4
Koochiching	87	51	-	25	2	9	12	16	7	1
Lac Qui Parle	43	34	-	13	1	2	3	2	4	1
Lake	75	38	-	13	5	7	18	12	5	2
Lake of the Woods	23	18	-	4	0	4	5	0	4	1
Le Sueur	142	74	-	31	4	14	26	22	13	3
Lincoln	41	16	-	12	0	2	7	7	5	1
Lyon	114	53	-	28	2	10	22	18	12	1
McLeod	179	73	-	44	2	19	27	32	17	13
Mahnomen	44	35	-	33	2	3	14	10	8	1
Marshall	53	33	-	17	0	5	9	4	3	0
Martin	140	66	-	26	3	8	26	15	15	5
Meeker	136	71	-	26	3	15	19	24	13	6
Mille Lacs	158	71	-	75	1	15	52	30	20	7
Morrison	211	77	-	60	6	17	38	22	19	6
Mower	211	128	-	59	6	19	40	36	13	4
Murray	46	21	-	10	2	6	10	1	2	2
Nicollet	131	71	-	33	4	15	14	18	10	5
Nobles	108	56	-	36	1	9	16	13	7	1
Norman	44	30	-	20	1	3	5	8	10	2
Olmsted	594	346	-	201	28	52	87	51	45	2
Otter Tail	325	268	-	96	8	30	52	21	31	5
Pennington	66	61	-	22	1	7	13	6	8	2
Pine	190	104	-	69	2	24	50	27	21	13
Pipestone	57	22	-	5	1	6	11	5	6	0
Polk	199	105	-	50	6	13	36	30	22	3
Pope	56	27	-	15	3	11	7	7	4	3

Mortality Table 8. Premature Deaths (Under age 75) for 10 Leading Causes by State/County/CHB, Minnesota, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
Ramsey	2,379	1,121	-	943	84	352	377	356	336	128
Red Lake	28	21	-	5	0	2	4	4	5	1
Redwood	82	52	-	36	1	6	8	11	5	4
Renville	84	50	-	26	2	5	17	20	4	5
Rice	305	122	-	85	5	31	44	31	27	8
Rock	56	33	-	21	3	4	7	4	3	1
Roseau	69	58	-	23	0	8	12	9	11	2
St. Louis	1,214	597	-	400	49	119	246	182	160	58
Scott	507	188	-	165	17	45	41	30	53	20
Sherburne	415	174	-	134	9	36	65	57	43	16
Sibley	78	35	-	19	1	7	12	12	3	2
Stearns	658	265	-	243	15	67	90	77	77	23
Steele	176	109	-	45	9	19	25	20	14	4
Stevens	47	29	-	11	0	4	1	1	0	2
Swift	59	37	-	31	1	4	16	10	5	3
Todd	127	64	-	45	2	9	23	13	14	2
Traverse	16	10	-	5	1	3	2	4	6	0
Wabasha	126	67	-	29	1	3	23	18	7	2
Wadena	93	50	-	25	1	13	18	18	11	1
Waseca	86	53	-	24	0	10	21	14	7	4
Washington	1,057	433	-	280	41	108	132	112	102	42
Watonwan	66	31	-	17	2	11	7	9	4	2
Wilkin	30	21	-	15	1	7	7	3	1	0
Winona	254	143	-	77	5	26	30	26	20	2
Wright	563	232	-	139	9	39	90	63	49	33
Yellow Medicine	62	21	-	12	1	9	14	6	5	2

Mortality Table 8. Premature Deaths (Under age 75) for 10 Leading Causes by State/County/CHB, Minnesota, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintentional Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
CHB - Aitkin, Itasca, Koochiching	551	308	-	167	13	53	101	65	68	15
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	285	137	-	82	9	26	50	27	20	9
CHB - Brown, Nicollet	271	116	-	58	6	27	28	32	20	9
CHB - Carlton, Cook, Lake, St. Louis	1,512	747	-	492	58	154	307	234	201	79
CHB - Clay, Wilkin, Becker, Otter Tail	818	530	-	254	24	94	130	95	91	22
CHB - Clearwater, Hubbard, Lake of the Woods	241	131	-	65	4	21	41	28	20	4
CHB - Cottonwood, Jackson	105	81	-	27	3	15	15	18	8	2
CHB - Dodge, Steele	263	171	-	76	12	26	35	27	22	6
CHB - Douglas, Grant, Pope, Stevens, Traverse	395	196	-	94	13	39	49	41	33	10
CHB - Faribault, Martin	241	134	-	44	6	24	42	32	22	7
CHB - Fillmore, Houston	206	127	-	60	6	22	37	17	11	3
CHB - Kandiyohi, Renville	291	135	-	87	10	30	46	46	23	15
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	243	189	-	75	1	25	42	27	32	9
CHB - LeSueur, Waseca	228	127	-	55	4	24	47	36	20	7
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	396	197	-	112	9	34	65	46	33	9
CHB - Mahnomen, Norman, Polk	287	170	-	103	9	19	55	48	40	6
CHB - Meeker, McLeod, Sibley	393	179	-	89	6	41	58	68	33	21
CHB - Morrison, Todd, Wadena	431	191	-	130	9	39	79	53	44	9

Mortality Table 8. Premature Deaths (Under age 75) for 10 Leading Causes by State/County/CHB, Minnesota, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintentional Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
Metro CHBs										
CHB - Bloomington	414	172	-	115	12	55	51	48	47	24
CHB - Edina	158	53	-	39	9	9	17	20	17	8
CHB - Minneapolis	1,626	923	-	956	34	236	292	281	285	126
CHB - Richfield	138	69	-	72	4	21	31	24	22	14
CHB - St. Paul	1,279	667	-	640	43	212	225	242	207	79

¹ Due to small numbers of events for some of the specific causes for deaths < 75 years, five years of data used for age-adjusted premature death rates; See Table 9.

Covid, as a newly emerged infectious disease in 2020, does not have information for calculating five-year rates.

Mortality Table 9. Age-Adjusted¹ Cause-Specific Premature (<75 yrs) Death Rates for 10 Leading Causes by State/County/CHB, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
State of Minnesota	70.6	34.9	-	28.7	2.0	7.7	10.6	9.2	8.9	2.9
Aitkin	88.4	44.0	-	62.9	--	12.7	14.8	--	--	--
Anoka	73.1	28.8	-	27.8	1.6	6.5	12.5	9.2	8.3	3.2
Becker	72.5	37.7	-	39.6	--	10.1	15.0	12.6	11.4	--
Beltrami	73.4	58.3	-	56.8	--	12.5	13.4	17.8	16.4	--
Benton	72.8	29.7	-	27.8	--	11.5	13.5	12.5	--	--
Big Stone	79.5	--	-	--	--	--	--	--	--	--
Blue Earth	65.0	38.3	-	21.2	--	8.8	11.5	11.7	7.5	--
Brown	79.2	24.7	-	19.0	--	--	--	--	--	--
Carlton	70.8	40.1	-	38.7	--	9.6	13.6	13.2	14.6	--
Carver	54.1	17.1	-	17.8	--	5.1	5.8	5.8	4.8	--
Cass	92.1	49.7	-	69.7	--	10.3	16.3	16.2	21.3	--
Chippewa	103.3	38.1	-	--	--	--	--	--	--	--
Chisago	76.9	37.9	-	23.4	--	6.4	11.8	6.7	6.6	--
Clay	78.5	41.3	-	24.9	--	8.4	7.7	12.0	10.8	--
Clearwater	98.1	67.6	-	70.5	--	--	--	--	--	--
Cook	78.4	--	-	--	--	--	--	--	--	--
Cottonwood	58.6	75.5	-	--	--	--	--	--	--	--
Crow Wing	76.2	35.2	-	36.1	--	7.0	14.1	9.3	10.5	--
Dakota	65.4	27.4	-	20.6	2.3	5.8	7.9	7.5	8.9	2.7
Dodge	67.7	48.6	-	27.4	--	--	--	--	--	--
Douglas	78.1	36.7	-	28.2	--	--	10.0	9.7	7.5	--
Faribault	96.9	63.7	-	--	--	--	--	--	--	--
Fillmore	80.6	45.7	-	31.5	--	--	--	--	--	--
Freeborn	81.4	46.3	-	27.5	--	10.6	8.8	8.3	--	--
Goodhue	80.0	47.8	-	36.8	--	5.5	10.4	9.2	--	--
Grant	101.1	70.0	-	--	--	--	--	--	--	--
Hennepin	65.5	32.2	-	29.3	1.9	8.5	9.0	9.0	9.8	3.8
Houston	57.9	39.0	-	25.7	--	--	--	--	--	--
Hubbard	82.6	35.8	-	31.2	--	--	10.4	--	--	--
Isanti	79.7	32.8	-	35.1	--	9.2	16.6	7.8	--	--

Mortality Table 9. Age-Adjusted¹ Cause-Specific Premature (<75 yrs) Death Rates for 10 Leading Causes by State/County/CHB, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
Itasca	85.3	53.3	-	41.5	--	6.6	14.9	9.5	15.6	--
Jackson	76.8	39.0	-	--	--	--	--	--	--	--
Kanabec	75.8	42.9	-	43.1	--	--	26.1	--	--	--
Kandiyohi	71.1	29.5	-	25.5	--	8.2	9.7	8.9	--	--
Kittson	71.7	--	-	--	--	--	--	--	--	--
Koochiching	76.3	43.3	-	35.1	--	--	--	--	--	--
Lac Qui Parle	82.8	71.5	-	--	--	--	--	--	--	--
Lake	76.7	49.5	-	--	--	--	--	--	--	--
Lake of the Woods	62.3	--	-	--	--	--	--	--	--	--
Le Sueur	69.9	40.0	-	19.7	--	--	12.0	10.3	--	--
Lincoln	102.5	--	-	--	--	--	--	--	--	--
Lyon	76.1	33.2	-	22.6	--	--	13.8	--	--	--
McLeod	71.0	29.2	-	22.8	--	--	10.2	12.5	--	--
Mahnomen	123.0	112.6	-	143.0	--	--	--	--	--	--
Marshall	76.7	52.0	-	--	--	--	--	--	--	--
Martin	89.3	45.0	-	23.6	--	--	16.6	--	--	--
Meeker	76.7	41.6	-	23.3	--	--	--	14.9	--	--
Mille Lacs	88.1	40.2	-	59.1	--	--	28.1	18.0	14.4	--
Morrison	87.7	32.9	-	35.5	--	--	14.8	9.2	--	--
Mower	79.4	51.0	-	28.7	--	--	14.0	14.7	--	--
Murray	64.7	41.2	-	--	--	--	--	--	--	--
Nicollet	60.7	33.9	-	16.2	--	--	--	--	--	--
Nobles	81.3	44.7	-	34.6	--	--	--	--	--	--
Norman	90.5	58.3	-	60.1	--	--	--	--	--	--
Olmsted	61.2	36.6	-	25.0	2.7	5.3	8.8	5.5	5.0	--
Otter Tail	66.2	58.2	-	29.4	--	7.4	9.7	4.3	9.5	--
Pennington	69.0	65.2	-	31.2	--	--	--	--	--	--
Pine	77.5	46.4	-	45.0	--	9.2	19.1	11.8	9.9	--
Pipestone	87.6	36.7	-	--	--	--	--	--	--	--
Polk	93.8	49.5	-	32.9	--	--	15.4	13.5	11.5	--
Pope	67.9	29.8	-	--	--	--	--	--	--	--

Mortality Table 9. Age-Adjusted¹ Cause-Specific Premature (<75 yrs) Death Rates for 10 Leading Causes by State/County/CHB, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
Ramsey	72.2	35.4	-	33.4	2.4	10.8	10.9	10.9	11.1	3.7
Red Lake	92.4	70.9	-	--	--	--	--	--	--	--
Redwood	75.5	49.1	-	46.5	--	--	--	--	--	--
Renville	79.8	47.4	-	36.7	--	--	--	18.1	--	--
Rice	72.4	29.4	-	25.7	--	7.8	9.8	7.4	6.5	--
Rock	82.2	50.8	-	49.1	--	--	--	--	--	--
Roseau	61.5	55.5	-	28.1	--	--	--	--	--	--
St. Louis	79.6	41.0	-	39.6	2.9	8.8	15.6	13.1	13.1	3.5
Scott	61.5	23.3	-	21.9	--	5.4	5.3	3.8	6.2	2.4
Sherburne	75.6	32.3	-	26.9	--	6.5	11.9	10.2	8.2	--
Sibley	80.9	35.3	-	--	--	--	--	--	--	--
Stearns	68.7	28.6	-	30.1	--	6.9	8.9	7.9	9.0	2.3
Steele	71.1	45.7	-	23.2	--	--	9.3	8.3	--	--
Stevens	87.1	54.9	-	--	--	--	--	--	--	--
Swift	86.1	55.6	-	70.0	--	--	--	--	--	--
Todd	65.7	35.2	-	37.1	--	--	11.7	--	--	--
Traverse	--	--	-	--	--	--	--	--	--	--
Wabasha	71.2	39.8	-	25.4	--	--	12.2	--	--	--
Wadena	99.0	52.4	-	40.2	--	--	--	--	--	--
Waseca	65.9	38.7	-	24.6	--	--	15.5	--	--	--
Washington	61.7	25.4	-	20.8	2.3	6.3	7.4	6.3	6.5	2.4
Watonwan	93.0	47.4	-	--	--	--	--	--	--	--
Wilkin	67.2	46.8	-	--	--	--	--	--	--	--
Winona	79.3	44.3	-	28.8	--	7.7	8.3	7.6	8.0	--
Wright	70.2	29.7	-	20.0	--	4.9	11.2	7.9	6.3	4.0
Yellow Medicine	88.0	32.4	-	--	--	--	--	--	--	--

Mortality Table 9. Age-Adjusted¹ Cause-Specific Premature (<75 yrs) Death Rates for 10 Leading Causes by State/County/CHB, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
CHB - Aitkin, Itasca, Koochiching	84.8	49.2	-	44.8	--	8.4	13.8	11.2	13.5	--
CHB - Big Stone, Chippewa, Lac qui Parle, Swift, Yellow Medicine	89.8	46.0	-	37.4	--	8.7	14.6	9.0	6.3	--
CHB - Brown, Nicollet	68.6	29.8	-	17.2	--	7.6	6.3	7.8	5.2	--
CHB - Carlton, Cook, Lake, St. Louis	78.1	40.5	-	38.6	2.7	8.6	15.3	13.0	12.8	3.7
CHB - Clay, Wilkin, Becker, Otter Tail	71.4	47.2	-	30.6	1.9	8.4	10.6	8.8	9.7	1.8
CHB - Clearwater, Hubbard, Lake of the Woods	83.1	44.4	-	41.5	--	6.6	13.0	9.8	10.0	--
CHB - Cottonwood, Jackson	67.0	58.0	-	25.7	--	--	--	--	--	--
CHB - Dodge, Steele	69.8	46.5	-	24.6	--	6.9	8.6	7.2	6.1	--
CHB - Douglas, Grant, Pope, Stevens, Traverse	78.0	41.3	-	26.3	--	7.2	8.8	8.9	7.3	--
CHB - Faribault, Martin	92.5	52.6	-	25.0	--	8.9	15.1	12.2	9.5	--
CHB - Fillmore, Houston	69.5	42.5	-	29.1	--	7.8	11.5	--	--	--
CHB - Kandiyohi, Renville	73.2	34.2	-	28.2	--	7.5	11.2	11.4	7.1	--
CHB - Kittson, Marshall, Pennington, Red Lake, Roseau	70.4	57.5	-	31.3	--	7.2	11.4	8.8	12.0	--
CHB - LeSueur, Waseca	68.2	39.5	-	21.6	--	7.5	13.4	10.5	7.4	--
CHB - Lincoln, Lyon, Murray, Pipestone, Redwood, Rock	79.1	40.1	-	30.9	--	7.4	12.0	9.4	7.1	--
CHB - Mahnomen, Norman, Polk	96.8	58.4	-	49.5	--	--	17.4	17.0	15.1	--
CHB - Meeker, McLeod, Sibley	75.0	34.3	-	23.6	--	8.8	10.3	12.9	7.4	3.5
CHB - Morrison, Todd, Wadena	82.0	37.3	-	37.0	--	7.9	13.8	10.7	8.5	--

Mortality Table 9. Age-Adjusted¹ Cause-Specific Premature (<75 yrs) Death Rates for 10 Leading Causes by State/County/CHB, 2016-2020.

	Cancer	Heart Disease	COVID-19	Unintent. Injury	Alzheimer's	Stroke	CLRD	Diabetes	Chronic Liver Disease	Hypertension
Metro CHBs										
CHB - Bloomington	69.3	29.2	-	25.8	--	9.2	8.4	8.2	9.2	3.7
CHB - Edina	40.2	13.7	-	12.9	--	--	--	5.3	--	--
CHB - Minneapolis	81.3	45.9	-	44.6	1.8	11.9	14.7	14.0	14.2	6.3
CHB - Richfield	64.7	34.1	-	37.4	--	9.8	13.9	10.9	12.2	--
CHB - St. Paul	84.9	44.7	-	42.7	3.0	14.2	14.8	16.1	13.6	5.1

¹Age adjusted death rate - the total number of deaths per 100,000 persons, age adjusted to the 2000 U.S standard population.

-- Rates not calculated for fewer than 20 deaths in the 5-year period.

Covid, as a newly emerged infectious disease in 2020, does not have information for calculating five-year rates.

NOTE: Due to small numbers of events for some of the specific causes, age-adjusted rates are based on **5 years of cause-specific data** for each geography and

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Appendices

Appendix A -- Technical Notes

Sources of Data

Vital Events

Birth and death registration and fetal death reports filed with the Office of Vital Records, Minnesota Department of Health for calendar year 2020 are the source documents for data on vital statistics of Minnesota residents. Late 2020 vital event certificates may have been filed after preparation of the annual report. Future data obtained from MDH may differ from that which appears in this report due to updates to the data year made after the cutoff date.

Live births and deaths to Minnesota residents that occurred in another state are included in this report insofar as they are reported to the Office of Vital Records. The inclusion of this data is made possible by an Inter-Jurisdictional Data Exchange Agreement for exchange of copies of resident certificates among all registration areas in the United States. Not all states release all of the data elements with their records. For example, prenatal care data are missing for some out-of-state births. These are noted in the relevant tables.

Population Data

Population estimates for 2020 by county, gender, and age group were obtained from the “Annual Estimates of the Resident Population for Selected Age Groups by Sex for the United States, States, Counties: April 1, 2010 to July 1, 2020.” Source: U.S. Census Bureau, Population Division. For additional information, see <https://www2.census.gov/programs-surveys/popest/datasets/>.

Population estimates by race/ethnicity are from the bridged-race Vintage 2020 postcensal estimates of the July 1 resident population. These estimates were prepared by the Census Bureau in collaboration with NCHS. Bridged race estimates are created only for the five race or Hispanic categories. Thus, there are no population estimates for other/unknown races. For more information, see: <https://wonder.cdc.gov/wonder/help/bridged-race.html>.

Sociodemographic data are obtained from the American Community Survey, 1-year and 5-year estimates, which are produced by the United States Census Bureau. The 1-year estimates for the preceding year are available in late summer. The 5-year estimates are based on pooled data from the preceding five years and are typically available in December. Five-year estimates are more reliable because they are based on a larger sample size. While 1-year and 5-year estimates tend to differ, they are not typically dramatically different from the 1-year estimates.

Estimates of the total populations for Minneapolis, Edina, Bloomington, Richfield, St. Paul, and Duluth were also obtained from the U.S. Census Bureau. However, no race-specific data are available for cities.

Rates

Absolute counts of health-related events do not readily lend themselves to comparison between years or across various geographic areas because of population differences and, in some cases, the small number of reported events. These demographic differences include total

numbers of events and of the population, age and sex distributions, and ethnic and/or racial composition. In order to assess the health status of a particular population at a specified time, the absolute number of events is converted to a relative number such as a rate, a ratio, or an index. In cases where there are a small number of birth or death events, rate calculations and sometimes the counts, are suppressed (see description at the end of the section). Some of the most common rates are described below. Additional definitions are provided in Appendix B at the end of this document.

Crude Rates

A crude death rate is a good measure of the overall magnitude of an event (e.g., birth or death) 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 crude rates over time or across other geographies such as a county or another state. Notably, differences in crude rates may be due to a substantially younger or older population.

A crude birth or death rate is simply the number of events divided by the total population (the denominator), multiplied by some constant so that the result is not a fraction. For birth rates and death rates, 100,000 is the most commonly used multiplier resulting in rates per 100,000 total population.

Other frequently reported rates include crude fertility rates, pregnancy rates, and abortion rates, all of which use the population of women ages 15 to 44 years as the denominator. Fertility rates are births divided by the population of women ages 15 to 44 years. Pregnancy rates are pregnancies divided by the population of women ages 15 to 44 years. Abortion rates are abortions divided by the population of women ages 15 to 44 years.

Age-Specific 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 10 age groups. 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 50-64 does the death rate exceed that for ages 0-4. Not surprisingly, the death rates are many times higher in the oldest age groups. Therefore, a county or CHB with an older population will have a higher overall crude death rate because of the older 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). Infant mortality rates are a special case with several different measures. Crude infant death rates can be calculated from the annual mortality data as infant deaths reported in a given year per population of those younger than one year of age in that year. However, this calculation is not the rate used for research or monitoring infant mortality.

Infant Mortality Rates

Because infant deaths are strongly associated with characteristics of the woman that gave birth to that infant, the standard is to use a linked birth/infant death data set, which comprises infant death records linked with their individual birth records. This allows for a more thorough examination of maternal demographic, pregnancy, or labor and delivery characteristics, and birth outcomes. This also allows for a more relevant denominator, namely the number of live-born infants rather than the total population of infants.

The national standard for reporting infant mortality is an annual period rate. Annual period rates are based on the linked birth/infant death records for all infants who die in a given year (period) using all live births from that same period as the denominator. Cohort rates are also used in infant mortality research, although they are not reported here (see Infant Mortality in Appendix B for additional information). The infant mortality rate is then defined as the number of infants born alive in a given year that die within the first year of life for every 1,000 live births in that same year.

Additional details about several other infant death-related measures are included in the appendix. This includes fetal deaths, neonatal deaths, and postneonatal deaths.

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 are calculated using the direct method of age adjustment. Age adjusted death rates are the total number of deaths per 100,000 persons, age-adjusted to the 2000 U.S. standard population. For additional information about age-adjustment see: <https://seer.cancer.gov/stdpopulations/>.

Premature Death Rates

Nearly four out of every 10 deaths to Minnesota residents occur to people under 75 years of age. These deaths occur prior to the average life expectancy, thus, it is important to investigate premature deaths that may be potentially preventable. The premature death rate 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. Although not included in the Annual Summary, the Minnesota County Health Tables include premature deaths to those under age 75, as well as premature death rates (age-adjusted).

Data suppression

In cases where there are fewer than 20 birth or deaths in a specific geography or by a certain characteristic, data may be suppressed in this report. There is a range of different suppression

rules used by different agencies. However, we are reporting vital statistics data, so we use the rules from the National Vital Statistics System. Suppression of data serves two purposes: 1) to protect confidentiality and 2) for statistical reliability when calculating rates. Local public health agencies may request unsuppressed counts by sending a request to HealthStats@state.mn.us.

Suppression rules for confidentiality are based on both size of the geographic area and the number of events. For example, a county can be an area that is sparsely populated or it can have a large population but small cells still occur when stratifying outcomes by other factors such as small ethnicity groups and small age groups. In these cases, there is risk of deductive disclosure. In other words, with the combination of variables, it may be possible to identify a specific person and deduce something about their private health information. In national reports, small counts are sometimes reported (but not a corresponding rate). However, these counts are for VERY large geographic areas, so there is no risk of deductive disclosure. Risk of deductive disclosure only applies to data that include protected health information, most commonly birth or fetal death data.

Suppression rules for reliability are based on the production of unstable rate estimates due to the increased amount of variability (standard deviation) around the estimate. This means that the actual rate may be much higher or much lower. Moreover, a change of one or two events more or less can change the rate dramatically giving the impression that there is a large change when in fact it is due to random variability of the estimates. For example, in a fictitious place where there are 146 births and 2 infant deaths, the infant mortality rate appears to be 13.7 deaths per 1,000 live births. The following year, in this same place, there are 154 births and 3 infant deaths. The infant mortality rate now appears to be 19.5 deaths per 1,000 live births. It is inappropriate to draw any conclusion from these data because the numbers are too small to produce an estimate that is not subject to random variation. More events in a given time and place will produce relatively stable estimates over time, unless there is an actual cause for a change. This situation applies to any vital event that is reported.

Appendix B -- Definitions

Abortion, (induced termination of pregnancy):

An act, procedure, or use of any instrument, medicine, or drug, which is supplied or prescribed for or administered to a pregnant woman, which results in the termination of pregnancy.

Age/cause-specific death rate:

Number of deaths due to a particular underlying cause for a specified age group per 100,000 population comprising the same specified age group.

Age-specific pregnancy rate:

Number of pregnancies (live births plus fetal deaths plus induced abortions) to women of a specified age group per 1,000 females in the population of the same specified age group. The overall pregnancy rate is the number of pregnancies per 1,000 females ages 15-44.

Birthweight:

Birthweight is documented and reported in grams. An infant is defined as low birthweight if it weighs less than 2,500 grams (5.5 pounds). Infants defined as very low birthweight weigh less than 1,500 grams (3 pounds, 5 ounces). Infants defined as macrosomic or high birthweight weigh equal to or more than 4,000 grams (8 pounds, 13 ounces).

Cause of death:

Causes of death are classified according to the International Classification of Diseases of the World Health Organization (ICD-10). In this report, the underlying cause of death is used to classify the cause of death. The underlying cause of death is either the disease or injury, which initiated the series of events leading directly to death or the accident or violence, which produced the fatal injury. Other contributing causes of death are not shown in this report.

Crude birth rate:

Number of live births per 1,000 total population

Crude death rate:

Number of deaths per 1,000 total population or per 100,000 total population.

Fertility rate:

Total number of live births per 1,000 females ages 15 to 44 years.

Fetal death:

Death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of the pregnancy, that is not an induced termination. The death is indicated by the fact that, after such expulsion or extraction, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. All fetal deaths of 20 weeks or more are required by state statute to be reported using the report of stillbirth/fetal death. In the Minnesota Annual reports, only fetal deaths of 20 weeks or more gestation are reported unless otherwise noted.

Fetal death rate:

Number of fetal deaths per 1,000 live births plus fetal deaths.

Gestation or gestational age:

The period of intrauterine development of the fetus, expressed in completed weeks, defined by the physician's estimate of gestation. Gestational age was previously reported based on documented last menstrual period. Beginning in 2017, gestational age is based on physician's estimate. Comparisons of the classifications are remarkably similar, except physician's estimate has fewer missing.

Infant death:

The death of a live-born infant under one year of age. Infants born with no signs of life are classified as fetal deaths (see Fetal Death above).

Infant mortality rate:

The national standard for reporting infant mortality is an annual period rate using the linked birth/infant death records. Annual period rates are calculated from records for all infants who die in a given year (period) using all live births from that same period as the denominator. In other words, all infants that die in 2017, regardless of whether they were born in 2016 or 2017 are included for annual period rate calculations. The infant mortality rate is then defined as the number of infants born alive in a given year that die within the first year of life for every 1,000 live births in that same year.

Live birth:

The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy which, after such expulsion or extraction, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles whether or not the umbilical cord has been cut or the placenta is attached. Each product of such a birth is considered a live birth and is required by state statute to be registered as a livebirth, regardless of gestation or length of time living after birth.

Neonatal death:

The death of a live-born infant under 28 days of age.

Neonatal death rate:

Number of neonatal deaths per 1,000 live births.

Perinatal death:

The death of a fetus after 28 weeks of gestation or a live-born infant under 7 days of age.

Perinatal death rate:

Number of perinatal deaths per 1,000 live births plus fetal deaths.

Postneonatal death:

The death of a live-born infant between 28 days and 1 year of age.

Postneonatal death rate:

Number of postneonatal deaths per 1,000 live births.

Prenatal Care (Indices):

Late prenatal care is defined as a woman who entered prenatal care in the third trimester or who received no prenatal care.

Adequacy of prenatal care can be calculated using a variety of indices. For the Minnesota Annual reports, a new index is being used. In previous years, prenatal care adequacy was assessed using the graduated index (GINDEX). The GINDEX is calculated by combining measures of the month or trimester prenatal care began, the number of prenatal visits, and the gestational age of the infant/fetus at the time of birth. Starting in 2017, Kotelchuck's Adequacy of Prenatal Care Utilization (APNCU) was used, in keeping with the standards for national reporting. It should be noted that these indices do result in a different distribution of adequacy of prenatal care, thus previous years' adequacy measures are not comparable. Specifically, in national data, the APNCU identified more intensive and slightly more inadequate PNC users.

The APNCU is also calculated using the month prenatal care began, the number of prenatal visits, and the gestational age of the infant/fetus at the time of birth. However, this measure incorporates an estimate of the expected prenatal care visits compared with the actual prenatal care visits received. The month prenatal care began was used to calculate the adequacy of entry into prenatal care. The expected number of prenatal care visits given gestational age (defined by the American College of Obstetricians and Gynecologists (ACOG)) was calculated and divided by the actual number of visits to create a ratio of expected to actual visits. This ratio was then combined with the adequacy of entry into prenatal care variable to classify the adequacy of prenatal care as Adequate Plus, Adequate, Intermediate, Inadequate, or None.

Intensive use of prenatal care (adequate plus) is associated with poor birth outcomes, due in most part to more prenatal care needed for high-risk pregnancies. Thus, distinguishing those with intensive use of prenatal care from those with adequate/expected prenatal care is meaningful for understanding pregnancy risks and adverse birth outcomes.

Residence:

Residence is the geographic area of the usual place of residence of the mother (in the case of a live birth or fetal death) or of the deceased at the time of death. This means, in general, the place where one lives and sleeps most of the time. However, when the decedent's usual residence is in a nursing home or other institution where a patient resided for receiving care, residence is coded to the place, if known, where the patient lived prior to admission to the institution.

Trimester:

One third of the total gestational period necessary for a full-term pregnancy (9 months). Thirteen weeks are allotted to each trimester. The count of weeks begins with the first day of the last menstrual period.