

This MDH Weekly COVID-19 Report presents data in an easy to interpret way and enhances the information provided in the daily Situation Update for COVID-19 web page with trends and situational insights as well as trends over time.

- Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html) updated daily at 11 a.m.
- Coronavirus Disease 2019 (COVID-19) (https://www.cdc.gov/coronavirus/2019-nCoV/)
- Neighboring states' COVID-19 information:
 - Wisconsin: COVID-19 (Coronavirus Disease) (https://www.dhs.wisconsin.gov/covid-19/)
- <u>Iowa: Novel Coronavirus (COVID-19) (https://idph.iowa.gov/Emerging-Health-Issues/Novel-Coronavirus)</u>
- North Dakota: Coronavirus (https://www.health.nd.gov/diseases-conditions/coronavirus/)
- South Dakota: Novel Coronavirus Updates and Information (https://doh.sd.gov/news/Coronavirus.aspx)

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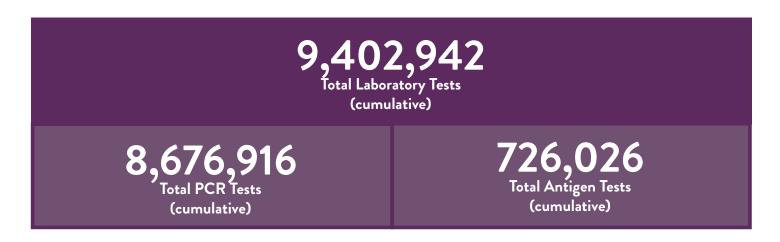


health.mn.gov/coronavirus

About Minnesota COVID-19 Data

- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
 - The COVID-19 case definition now includes both polymerase chain reaction (PCR) testing and antigen testing. Positive PCR test results are considered confirmed cases. Positive antigen test results are considered probable cases.
- All data is preliminary and may change as cases are investigated.
 - Many data points are collected during case interviews. Data presented below is for all cases, regardless of interview status. Data for cases pending interview may be listed as "unknown/missing".
- Weekly data is reported by MMWR week, which is the week of the year assigned by the National Notifiable Diseases Surveillance System for the purposes of disease reporting and publishing.
- Numbers listed as cumulative total are cumulative since Jan. 20, 2020 for confirmed (PCR) tests and cases, and since Sept. 1, 2020 for probable (antigen) tests and cases.
- More information on the MN Phases of Reopening can be found in the Minnesota's Stay Safe Plan (https://mn.gov/covid19/stay-safe/stay-safe-plan/index.jsp) Phase 3+ includes: Phase 3 with mask mandate (starting 7/25), Phase 3 with mask mandate and changes in social gathering limits (starting 11/13), "Dial back to save lives" (starting 11/20), "Safely reopening pools..." (starting 1/4), and "Protecting recent progress and cautiously resuming certain activities" (starting 1/10).

COVID-19 Overview Summary





30,783
Total Hospitalizations
(cumulative)

6,264
Total ICU Hospitalizations
(cumulative)

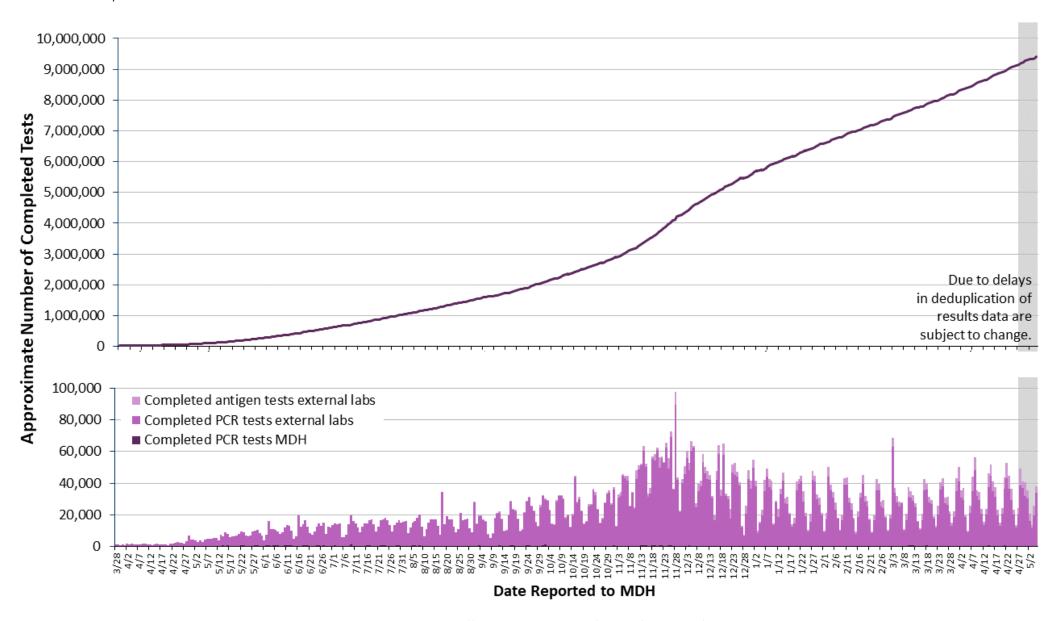
7,204
Total Deaths
(cumulative)

563,364
Total No Longer Needing Isolation (cumulative)

Laboratory Tests for COVID-19

9,402,942
Total Laboratory Tests
(cumulative)

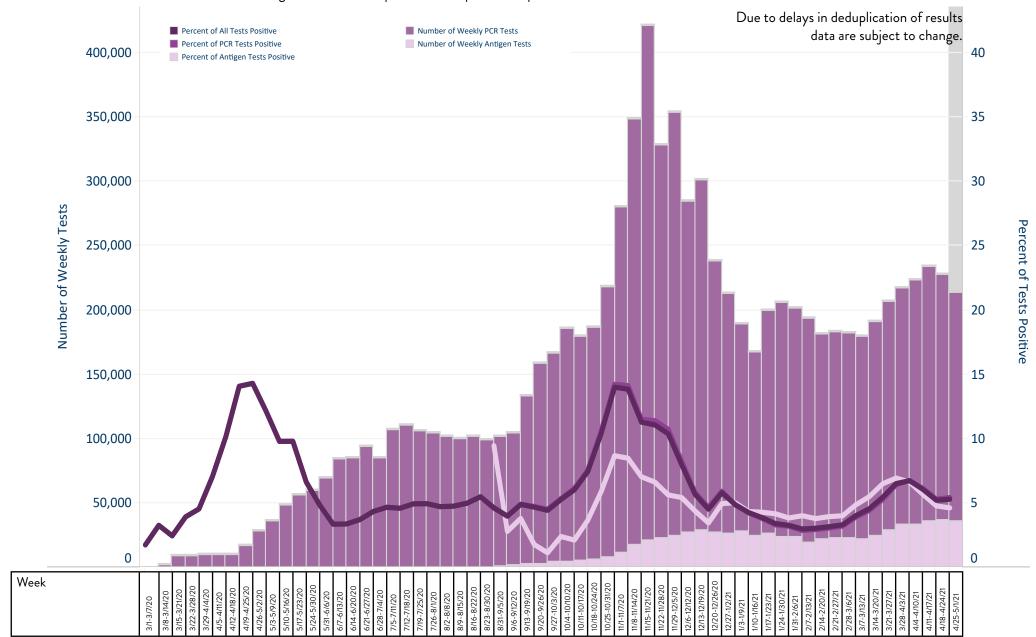
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory tests includes both PCR and antigen tests. Tests are reported by the date the test was run in the laboratory.



Current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

Number of Tests and Percent Positive by Week

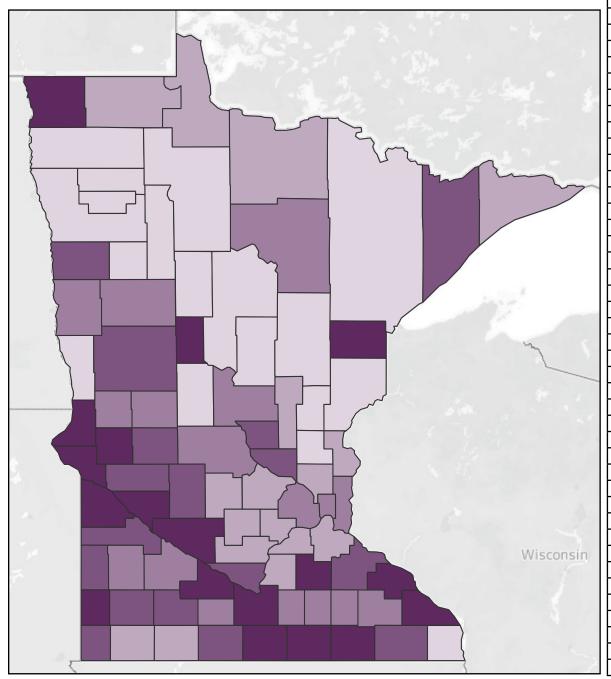
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total number of tests.



Laboratory Test Rates by County of Residence

16,760 tests per 10,000 people statewide

Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.

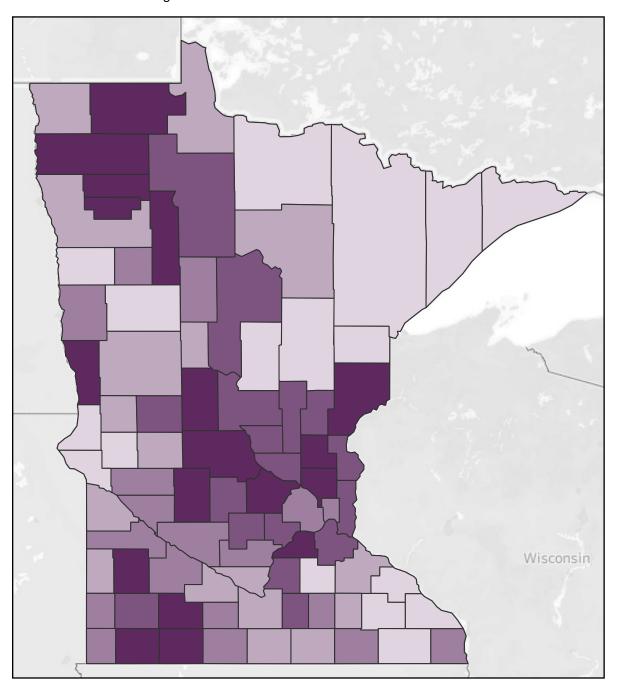


delice			tests per 10,000 people statewide			
County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate	
Aitkin	16,935	10,695	Martin	36,591	18,328	
Anoka	482,509	13,888	McLeod	54,547	15,226	
Becker	54,363	16,097	Meeker	33,274	14,417	
Beltrami	54,783	11,879	Mille Lacs	39,083	15,191	
Benton	68,777	17,290	Morrison	55,294	16,782	
Big Stone	12,349	24,619	Mower	74,046	18,698	
Blue Earth	126,055	19,007	Murray	14,277	17,092	
Brown	52,393	20,782	Nicollet	61,465	18,194	
Carlton	71,650	20,160	Nobles	28,937	13,250	
Carver	137,185	13,662	Norman	11,308	17,240	
Cass	27,991	9,645	Olmsted	250,974	16,397	
Chippewa	24,146	20,105	Otter Tail	100,999	17,416	
Chisago	79,255	14,482	Pennington	14,604	10,296	
Clay	103,140	16,423	Pine	32,009	10,989	
Clearwater	8,596	9,755	Pipestone	18,357	19,986	
Cook	7,564	14,242	Polk	39,562	12,523	
Cottonwood	19,285	16,958	Pope	18,818	17,138	
Crow Wing	76,358	11,958	Ramsey	882,029	16,289	
Dakota	635,770	15,202	Red Lake	3,826	9,546	
Dodge	34,068	16,552	Redwood	24,243	15,813	
Douglas	61,262	16,467	Renville	27,622	18,764	
Faribault	25,855	18,606	Rice	167,789	25,513	
Fillmore	36,427	17,439	Rock	17,405	18,490	
Freeborn	60,572	19,843	Roseau	21,580	13,957	
Goodhue	80,057	17,322	Scott	208,466	14,540	
Grant	9,421	15,866	Sherburne	166,814	17,893	
Hennepin	2,056,150	16,643	Sibley	22,528	15,107	
Houston	20,257	10,854	St. Louis	348,792	17,433	
Hubbard	18,696	8,962	Stearns	258,228	16,467	
Isanti	49,123	12,604	Steele	59,449	16,209	
İtasca	70,837	15,671	Stevens	19,488	19,918	
Jackson	13,073	13,012	Swift	16,894	17,951	
Kanabec	14,602	9,124	Todd	29,842	12,210	
Kandiyohi	77,423	18,150	Traverse	6,874	20,599	
Kittson	9,003	20,759	Wabasha	43,736	20,342	
Koochiching	18,849	14,907	Wadena	29,826	21,857	
Lac qui Parle	13,278	19,604	Waseca	31,728	16,869	
Lake	18,009	17,039	Washington	415,190	16,390	
Lake of the Woods	5,698	14,959	Watonwan	18,559	16,913	
Le Sueur	39,474	14,106	Wilkin	7,140	11,257	
Lincoln	9,930	17,400	Winona	101,817	20,024	
Lyon	42,819	16,571	Wright	171,832	12,945	
Mahnomen	5,930	10,770	Yellow Medicine	18,018	18,259	
Marshall	9,706	10,334	Unknown/missing	400,242	D 6	

Percent of Tests Positive by County of Residence

6.4%
% positive statewide (cumulative)

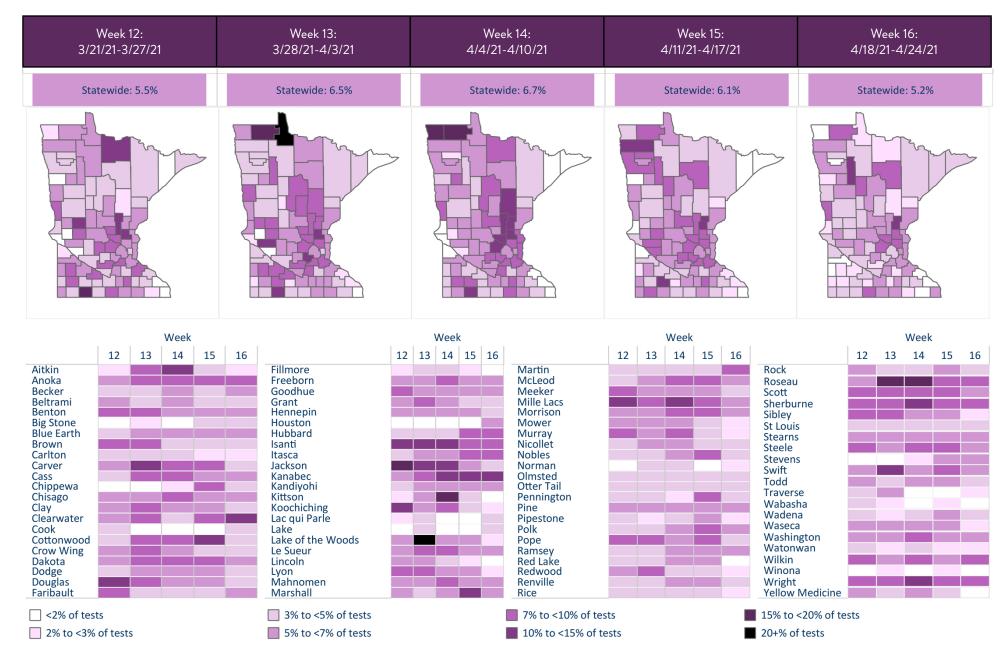
Positive number of tests and positivity calculations include only tests reported by labs that report both positive and negative results. Percent positive is the percent of positive tests from the total number of tests by county of residence. Numbers include both PCR and antigen tests.



		% positive states	ride (cumulative)
County	% Positive	County	% Positive
Aitkin	5.1%	Martin	6.3%
Anoka	8.5%	McLeod	6.9%
Becker	4.9%	Meeker	7.5%
Beltrami	6.7%	Mille Lacs	7.7%
Benton	7.7%	Morrison	7.3%
Big Stone	4.3%	Mower	6.3%
Blue Earth	5.9%	Murray	7.4%
Brown	5.8%	Nicollet	5.5%
Carlton	4.4%	Nobles	13.9%
Carver	7.4%	Norman	3.7%
Cass	6.9%	Olmsted	5.1%
Chippewa	6.3%	Otter Tail	5.3%
Chisago	7.1%	Pennington	7.9%
Clay	6.5%	Pine	7.8%
Clearwater	8.9%	Pipestone	6.2%
Cook	2.3%	Polk	5.5%
Cottonwood	8.3%	Pope	5.6%
Crow Wing	4.8%	Ramsey	6.2%
Dakota	7.4%	Red Lake	8.0%
Dodge	5.2%	Redwood	6.6%
Douglas	7.5%	Renville	6.3%
Faribault	6.0%	Rice	4.7%
Fillmore	4.3%	Rock	6.5%
Freeborn	5.7%	Roseau	9.8%
Goodhue	5.8%	Scott	8.0%
Grant	5.6%	Sherburne	7.5%
Hennepin	6.3%	Sibley	6.3%
Houston	6.3%	St. Louis	4.6%
Hubbard	6.2%	Stearns	8.3%
Isanti	7.8%	Steele	6.4%
Itasca	5.4%	Stevens	4.5%
Jackson	9.0%	Swift	6.6%
Kanabec	7.6%	Todd	8.6%
Kandiyohi	8.4%	Traverse	4.7%
Kittson	5.4%	Wabasha	4.8%
Koochiching	4.1%	Wadena	5.7%
Lac qui Parle	5.3%	Waseca	6.8%
Lake	4.6%	Washington	6.8%
Lake of the Woods	5.5%	Watonwan	6.5%
Le Sueur	6.9%	Wilkin	8.7%
Lincoln	5.5%	Winona	4.4%
Lyon	8.6%	Wright	8.5%
Mahnomen	6.3%	Yellow Medicine	6.0%
Marshall	8.7%	Unknown/missing	3.0%
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Weekly Percent of Tests Positive by County of Residence

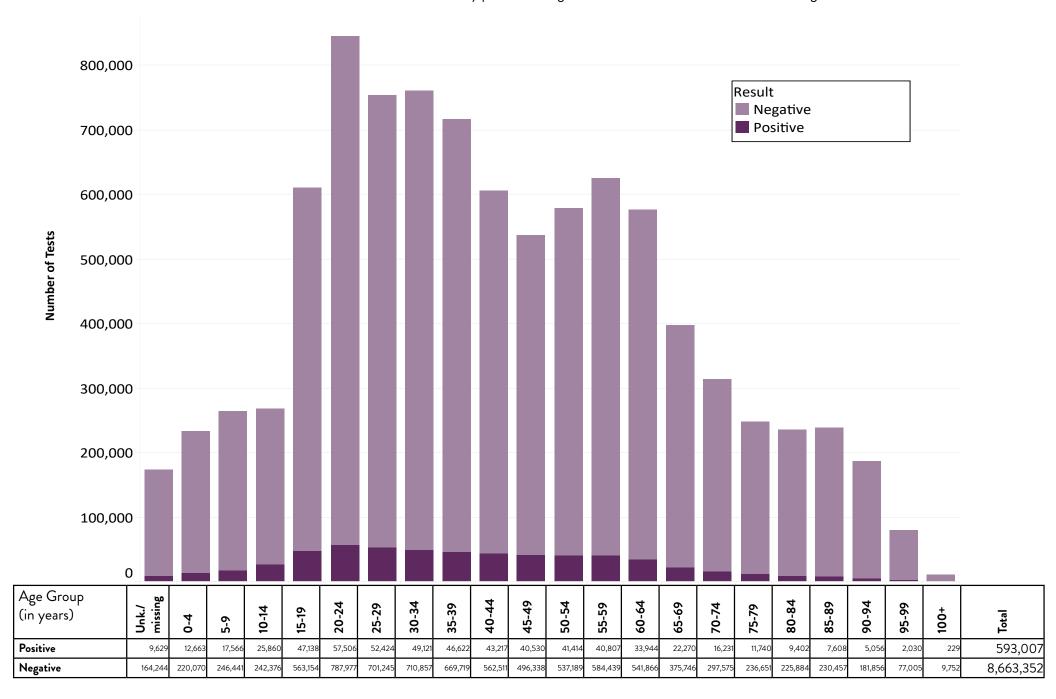
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county of residence. Numbers include both PCR and antigen tests.



Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

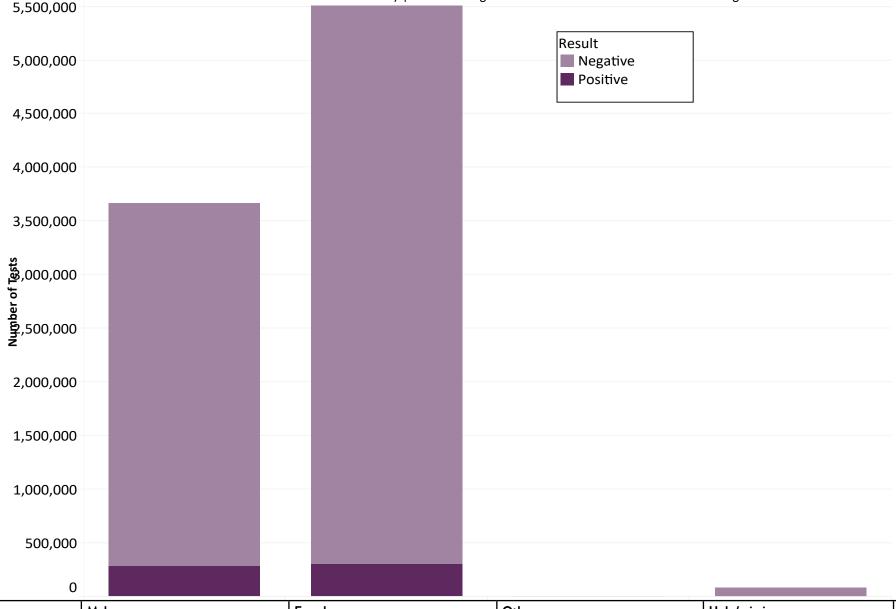
Testing Demographics: Age

Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers include both PCR and antigen tests.



Testing Demographics: Gender

Number of positive and negative tests by gender. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers include both PCR and antigen tests.

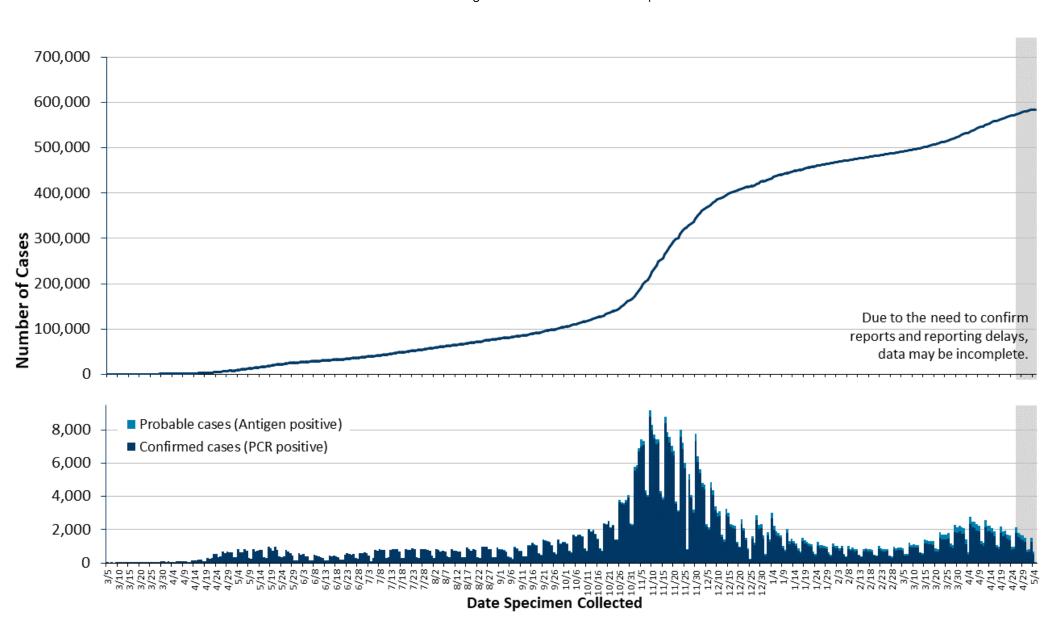


Gender	Male	Female	Other	Unk./missing	Total
Positive	289,383	301,120	14	2,490	593,007
Negative	3,375,842	5,207,202	20	80,288	8,663,352

Positive COVID-19 Cases

584,227
Total Positive Cases
(cumulative)

Cases are individual people who live in Minnesota that tested positive for COVID-19. Cases are represented by the initial date of positive specimen collection. Positive PCR test results are considered confirmed cases. Positive antigen test results are considered probable cases.



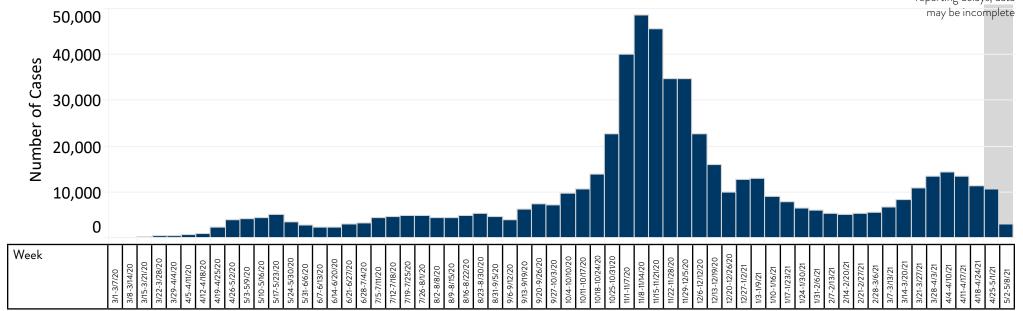
■ Tables of current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

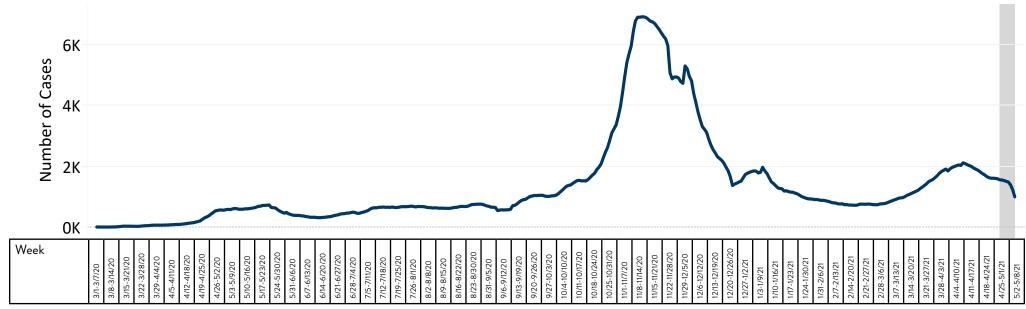
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.



Due to the need to confirm reports and reporting delays, data

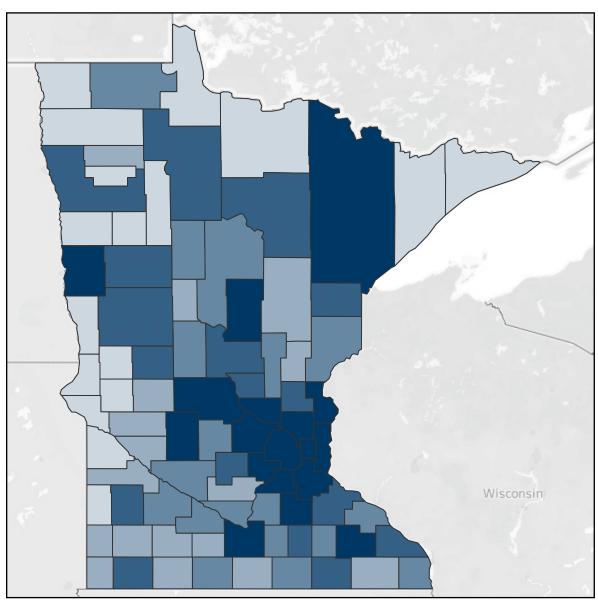


Seven Day Moving Average of New Cases



Cases by County of Residence Cumulative number of positive cases by county of residence, patients no longer needing isolation.

Cumulative number of positive cases by county of residence, patients no longer needing isolation. Patients no longer needing isolation represents individuals with COVID-19 who no longer need to self-isolate. MDH does not track cases over time to determine whether they have fully recovered. Numbers include confirmed and probable cases.



- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19
 Weekly Report (https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

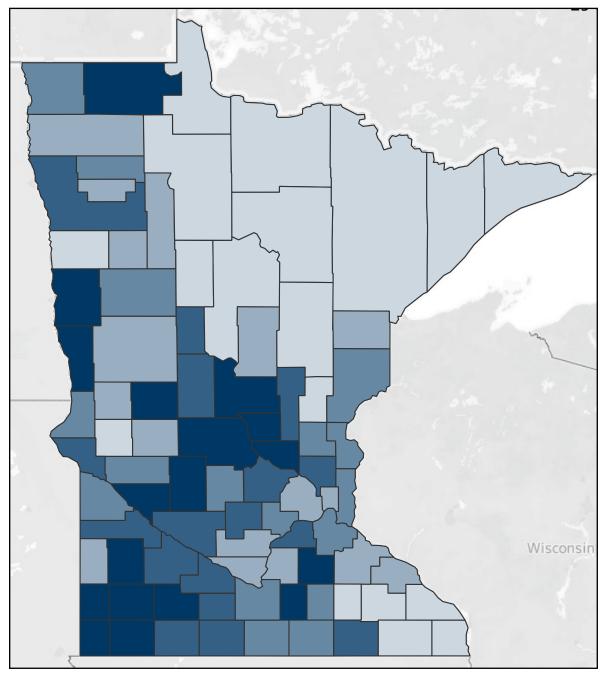
584,227 Total Positive Cases (cumulative)

563,364
No Longer Needing Isolation (cumulative)

County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,332	1,270	Martin	2,288	2,172
Anoka	40,908	39,385	McLeod	4,177	3,998
Becker	3,764	3,619	Meeker	2,513	2,406
Beltrami	3,885	3,731	Mille Lacs	2,982	2,860
Benton	5,614	5,380	Morrison	4,145	3,971
Big Stone	593	580	Mower	4,614	4,512
Blue Earth	7,409	7,125	Murray	1,057	1,030
Brown	3,035	2,955	Nicollet	3,214	3,099
Carlton	3,409	3,301	Nobles	4,067	3,982
Carver	10,350	10,096	Norman	537	521
Cass	2,663	2,557	Olmsted	13,121	12,845
Chippewa	1,513	1,453	Otter Tail	5,689	5,486
Chisago	5,840	5,624	Pennington	1,533	1,508
Clay	8,092	7,870	Pine	3,241	3,158
Clearwater	858	798	Pipestone	1,142	1,088
Cook	156	153	Polk	3,803	3,676
Cottonwood	1,631	1,574	Pope	1,084	1,049
Crow Wing	6,541	6,271	Ramsey	50,494	48,350
Dakota	45,177	43,518	Red Lake	395	384
Dodge	1,819	1,755	Redwood	1,715	1,646
Douglas	4,604	4,430	Renville	1,782	1,705
Faribault	1,503	1,457	Rice	7,964	7,722
Fillmore	1,541	1,518	Rock	1,273	1,230
Freeborn	3,399	3,313	Roseau	2,061	2,003
Goodhue	4,719	4,489	Scott	17,036	16,471
Grant	564	550	Sherburne	11,443	11,013
Hennepin	121,148	116,885	Sibley	1,413	1,370
Houston	1,702	1,658	St. Louis	17,568	16,895
Hubbard	1,842	1,735	Stearns	21,950	21,315
Isanti	4,107	3,894	Steele	3,820	3,708
Itasca	4,211	3,915	Stevens	892	849
Jackson	1,214	1,189	Swift	1,042	1,005
Kanabec	1,430	1,364	Todd	2,787	2,696
Kandiyohi	6,482	6,315	Traverse	368	358
Kittson	482	453	Wabasha	2,038	2,004
Koochiching	816	778	Wadena	1,536	1,457
Lac qui Parle	750	726	Waseca	2,358	2,312
Lake	806	779	Washington	26,429	25,409
Lake of the Woods	319	311	Watonwan	1,304	1,260
Le Sueur	2,864	2,766	Wilkin	799	774
Lincoln	573	561	Winona	4,489	4,372
Lyon	3,578	3,466	Wright	15,771	15,172
Mahnomen	541	518	Yellow Medicine	1,136	1,108
Marshall	876	849	Unknown/missing	497	481

Cumulative Case Rate by County of Residence

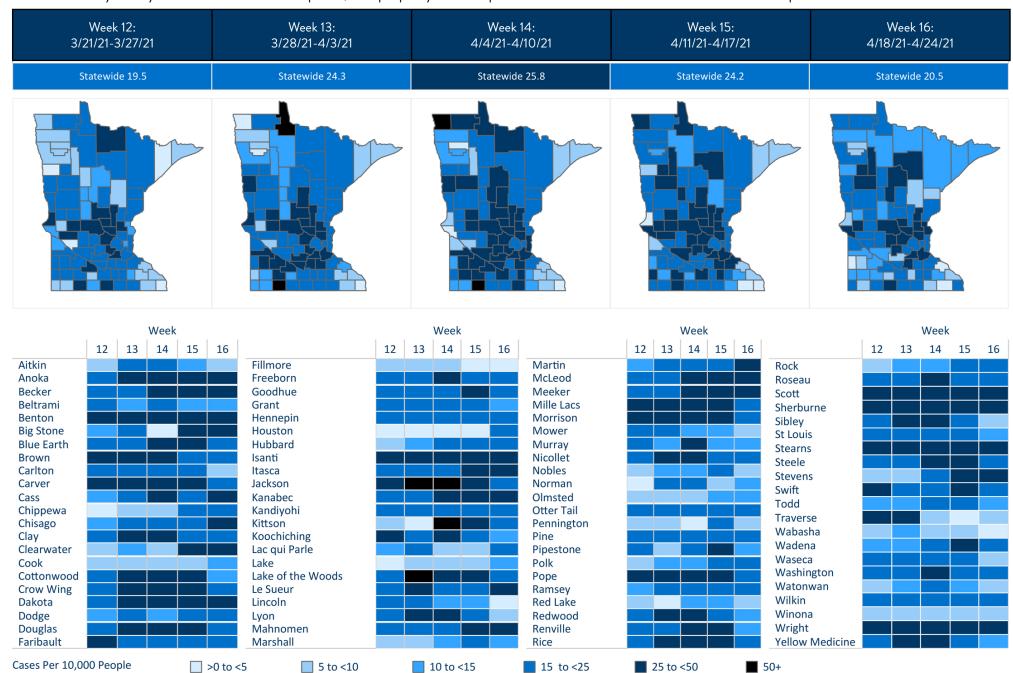
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



cases per 10,000 people				
County	Cumulative Rate	County	Cumulative Rate	
Aitkin	841	Martin	1,146	
Anoka	1,177	McLeod	1,166	
Becker	1,114	Meeker	1,089	
Beltrami	842	Mille Lacs	1,159	
Benton	1,411	Morrison	1,258	
Big Stone	1,182	Mower	1,165	
Blue Earth	1,117	Murray	1,265	
Brown	1,204	Nicollet	951	
Carlton	959	Nobles	1,862	
Carver	1,031	Norman	819	
Cass	918	Olmsted	857	
Chippewa	1,260	Otter Tail	981	
Chisago	1,067	Pennington	1,081	
Clay	1,289	Pine	1,113	
Clearwater	974	Pipestone	1,243	
Cook	294	Polk	1,204	
Cottonwood	1,434	Pope	987	
Crow Wing	1,024	Ramsey	932	
Dakota	1,080	Red Lake	986	
Dodge	884	Redwood	1,119	
Douglas	1,238	Renville	1,211	
Faribault	1,082	Rice	1,211	
Fillmore	738	Rock	1,352	
Freeborn	1,113	Roseau	1,333	
Goodhue	1,021	Scott	1,188	
Grant	950	Sherburne	1,227	
Hennepin	981	Sibley	948	
Houston	912	St. Louis	878	
Hubbard	883	Stearns	1,400	
Isanti	1,054	Steele	1,042	
Itasca	932	Stevens	912	
Jackson	1,208	Swift	1,107	
Kanabec	894	Todd	1,140	
Kandiyohi	1,520	Traverse	1,103	
Kittson	1,111	Wabasha	948	
Koochiching	645	Wadena	1,126	
Lac qui Parle	1,107	Waseca	1,254	
Lake	763	Washington	1,043	
Lake of the Woods	837	Watonwan	1,188	
Le Sueur	1,023	Wilkin	1,260	
Lincoln	1,004	Winona	883	
Lyon	1,385	Wright	1,188	
Mahnomen	983	Yellow Medicine	1,151	
Marshall	933			
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Weekly Case Rate by County of Residence

Number of cases by county of residence in Minnesota per 10,000 people by week of specimen collection. Numbers include confirmed and probable cases.



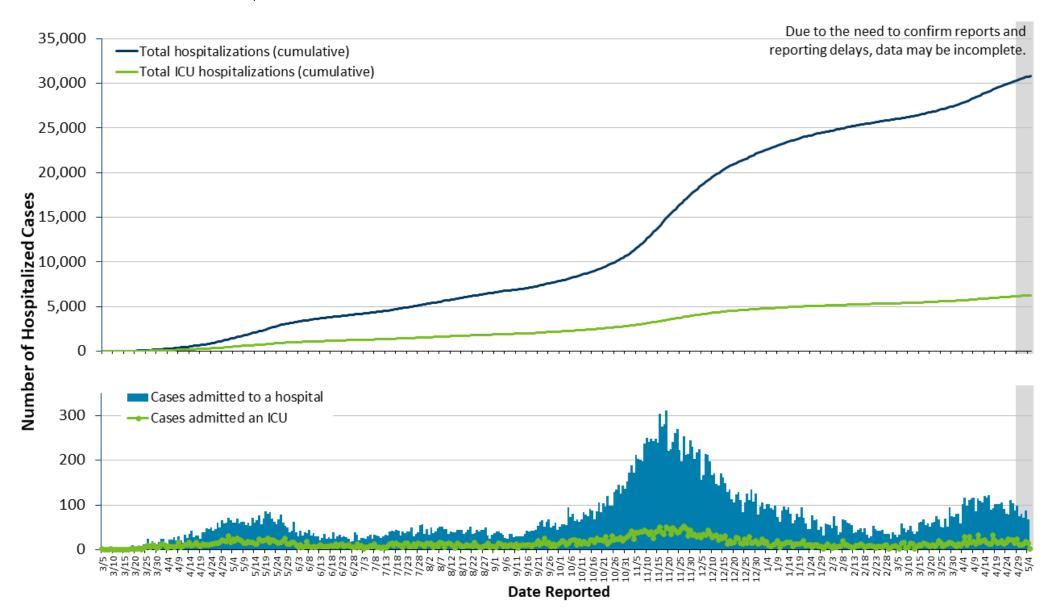
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

Hospitalizations, ICU Hospitalizations

30,783
Total Hospitalizations
(cumulative)

6,264
Total ICU Hospitalizations
(cumulative)

Hospitalization data show how many people required admission to a hospital and ICU. Admissions include all Minnesota cases regardless of location of hospitalization. Cases in residents of other states hospitalized in Minnesota are not included. Numbers include confirmed and probable cases.

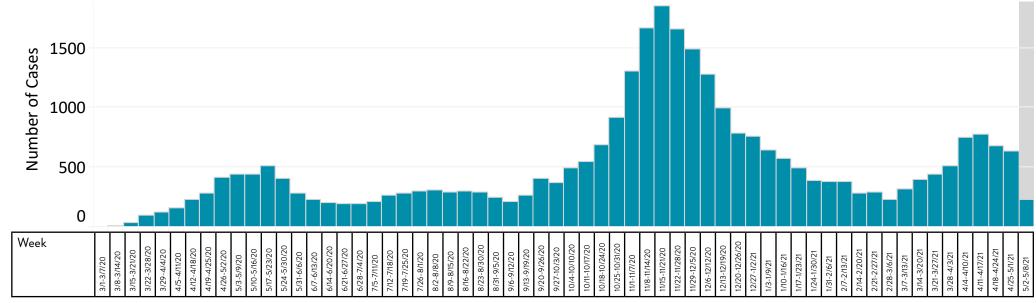


■ Tables of current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

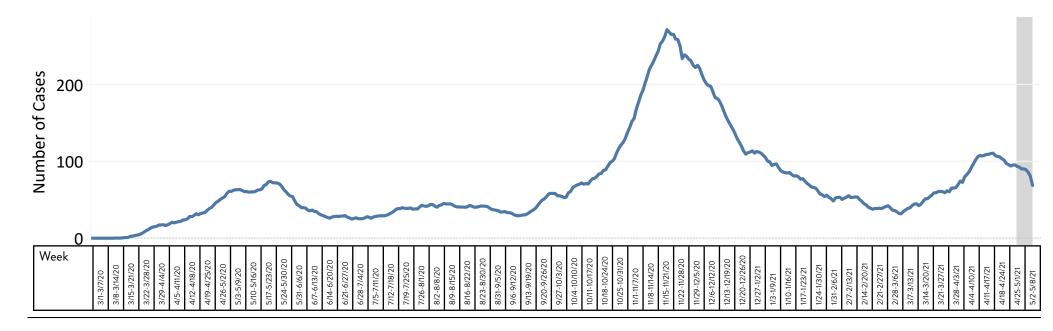
Hospitalizations by Week, 7-Day Average

Cases by week of initial hospitalization, and 7-day moving average of new hospitalizations. Numbers include confirmed and probable cases.





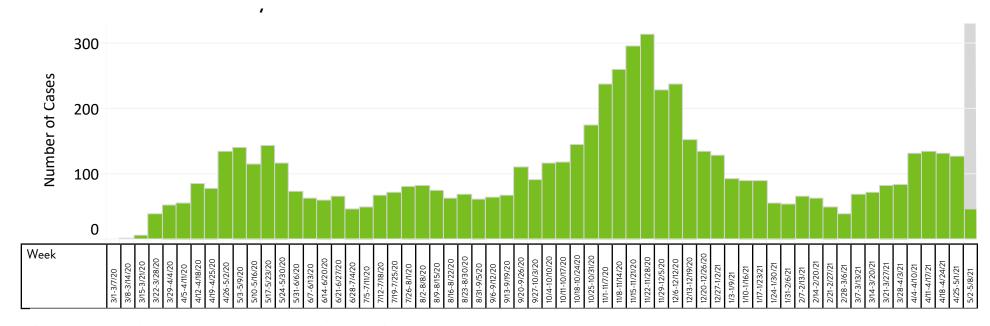
Seven Day Moving Average of New Hospitalizations



ICU Hospitalizations by Week, 7-Day Average

Cases by week of ICU hospital admission, and 7-day moving average of new ICU hospitalizations. Numbers include confirmed and probable cases.

New ICU Hospitalizations by Week of First ICU Hospital Admission



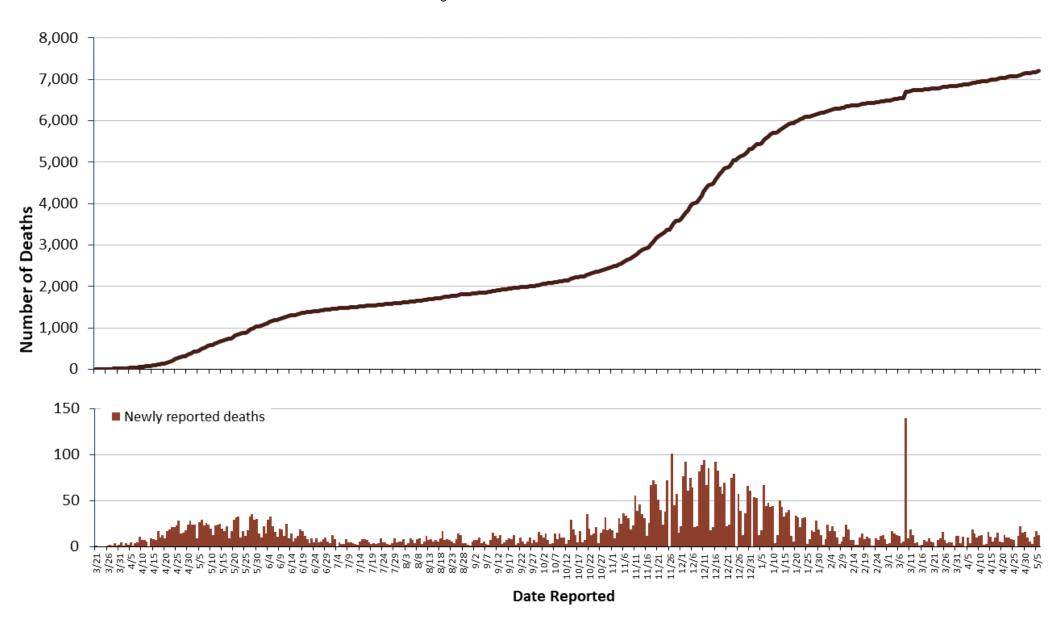
Seven Day, Moving Average of New ICU Hospitalizations



COVID-19 Deaths

7,204
Total Deaths
(cumulative)

Total deaths (also known as total deaths with laboratory testing) are deaths due to COVID-19 with a positive PCR test (confirmed case) or antigen test (probable case) for SARS-CoV-2, and either COVID-19 is listed on the death certificate or clinical history/autopsy findings that provide evidence that the death is related to COVID-19 without an alternative cause (i.e. drowning, homicide, trauma, etc.).

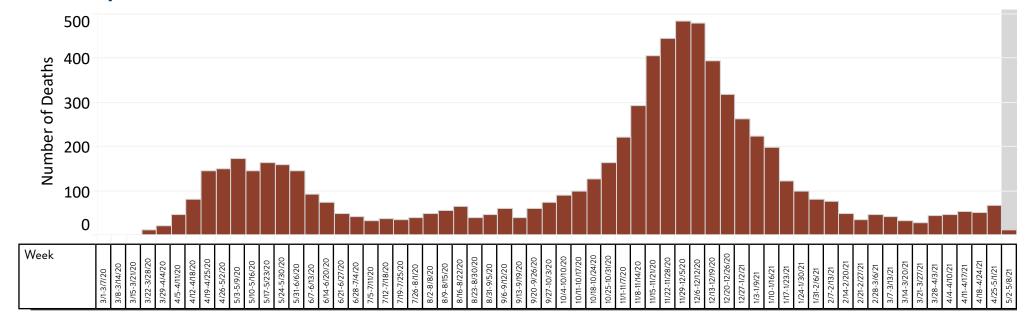


[■] Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

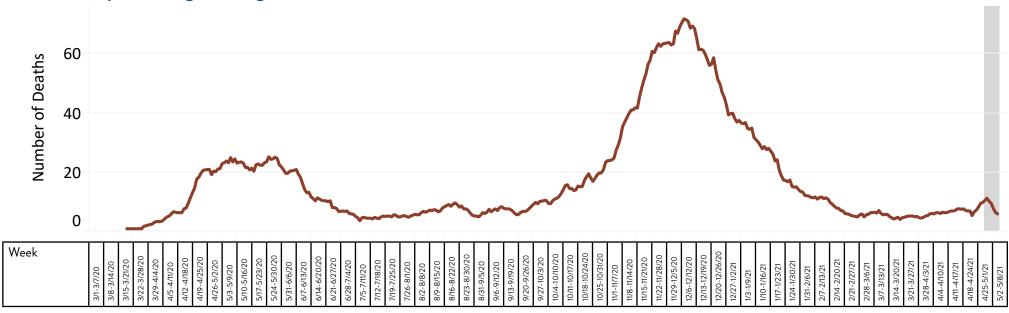
Deaths by Week, 7-Day Average

Cases by week of death, and 7-day moving average of deaths. Numbers include confirmed and probable cases.

Deaths by Week of Death

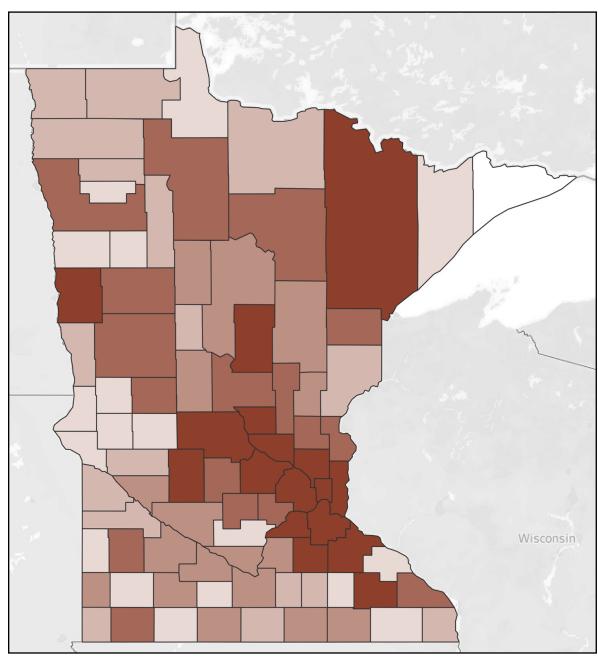


Seven Day Moving Average of Deaths



Deaths by County of Residence

Cumulative number of deaths by county of residence. Numbers include confirmed and probable cases.



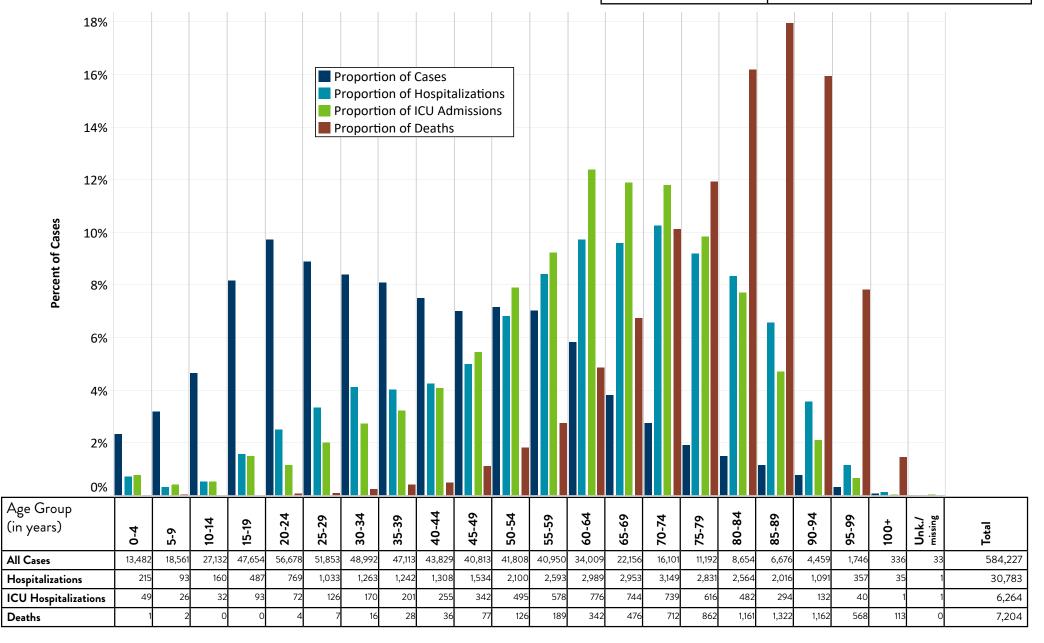
■ Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

Total Deaths (cumulative			Deaths (cumulative)
County	Deaths	County	Deaths
Aitkin	36	Martin	31
Anoka	433	McLeod	58
Becker	50	Meeker	40
Beltrami	58	Mille Lacs	52
Benton	97	Morrison	60
Big Stone	4	Mower	32
Blue Earth	41	Murray	9
Brown	40	Nicollet	43
Carlton	53	Nobles	48
Carver	45	Norman	9
Cass	28	Olmsted	97
Chippewa	38	Otter Tail	78
Chisago	51	Pennington	19
Clay	92	Pine	21
Clearwater	16	Pipestone	26
Cook	0	Polk	68
Cottonwood	21	Pope	6
Crow Wing	88	Ramsey	868
Dakota	443	Red Lake	7
Dodge	3	Redwood	36
Douglas	74	Renville	43
Faribault	19	Rice	106
Fillmore	10	Rock	19
Freeborn	29	Roseau	19
Goodhue	72	Scott	124
Grant	8	Sherburne	84
Hennepin	1,718	Sibley	10
Houston	15	St. Louis	302
Hubbard	41	Stearns	221
Isanti	62	Steele	15
Itasca	53	Stevens	11
Jackson	11	Swift	18
Kanabec	24	Todd	31
Kandiyohi	82	Traverse	5
Kittson	22	Wabasha	3
Koochiching	15	Wadena	21
Lac qui Parle	22	Waseca	22
Lake	19	Washington	279
Lake of the Woods	3	Watonwan	9
Le Sueur	22	Wilkin	12
Lincoln	3	Winona	50
Lyon	50	Wright	136
Mahnomen	8	Yellow Medicine	20
Marshall	17	Unknown/missing	0
			D 21

Demographics: Age

Age groups, median age, and range for confirmed and probable cases.

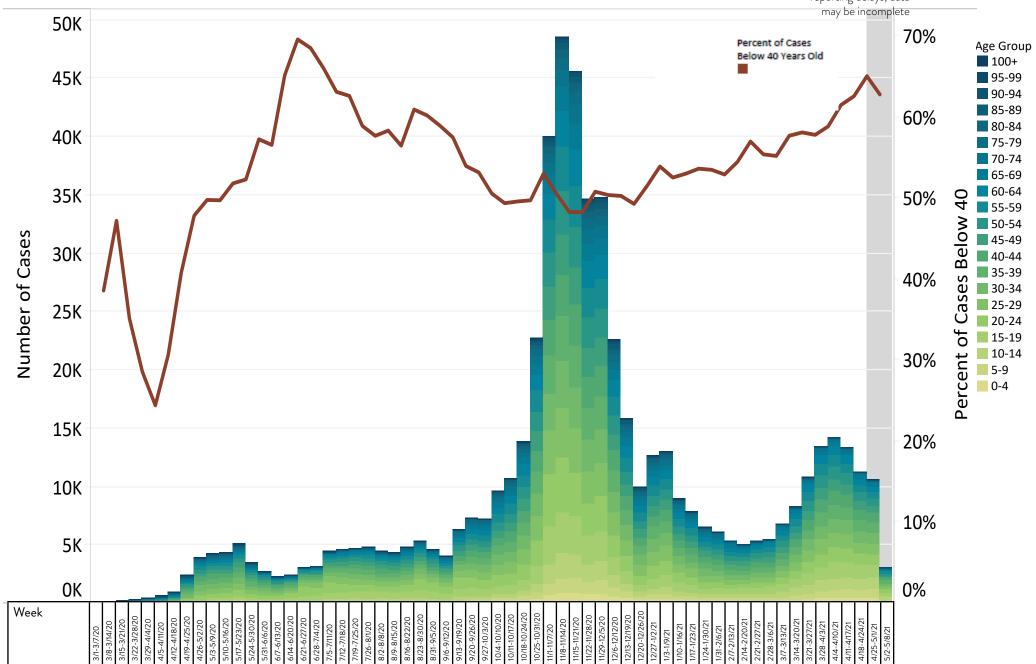
	Median Age (Range) in Years
All Cases	37 (<1 month - 112)
Non-Hospitalized Cases	36 (<1 month - 112)
Hospitalizations	64 (<1 month - 105)
ICU Hospitalizations	64 (<1 month - 105)
Deaths	83 (<1 - 109)



Cases by Age Group and Specimen Collection Date

Cases by age group by date of specimen collection in Minnesota. Numbers include confirmed and probable cases.

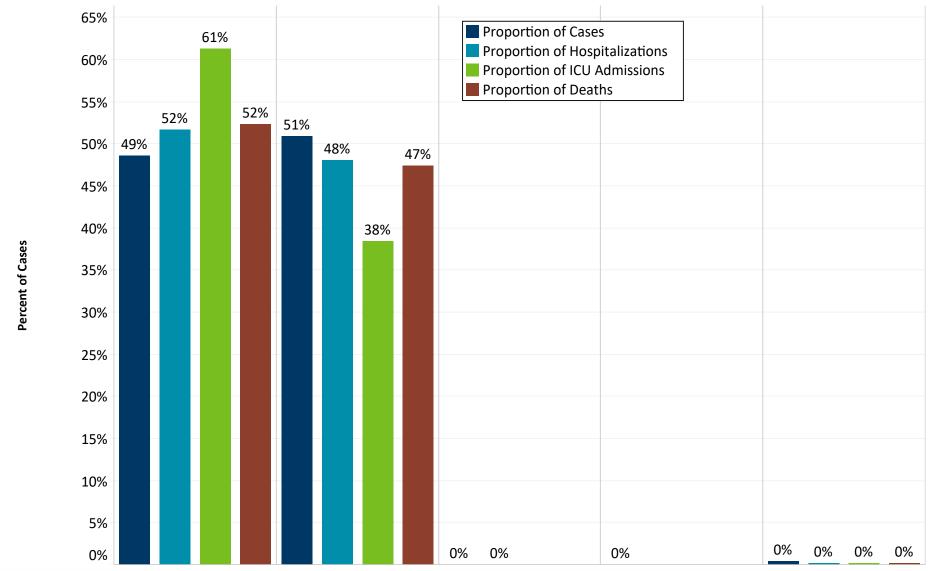
Due to the need to confirm reports and reporting delays, data



Downloadable CSV file of current data for this graph is provided at: Minnesota COVID-19 Weekly Report (https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

Demographics: Gender

Gender for confirmed and probable cases. Gender is collected during case interview and is self-reported.



Gender	Male	Female	Other	Unk./missing	Total
All Cases	284,277	297,163	59	2,728	584,227
Hospitalizations	15,911	14,803	1	68	30,783
ICU Hospitalizations	3,841	2,406	0	17	6,264
Deaths	3,772	3,414	0	18	7,204

Demographics: Race & Ethnicity

Race and ethnicity for confirmed and probable cases. Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

non-Hispanic

399,726

20,447

3,874

6,050

All Cases

Deaths

Hospitalizations

ICU Hospitalizations

non-Hispanic

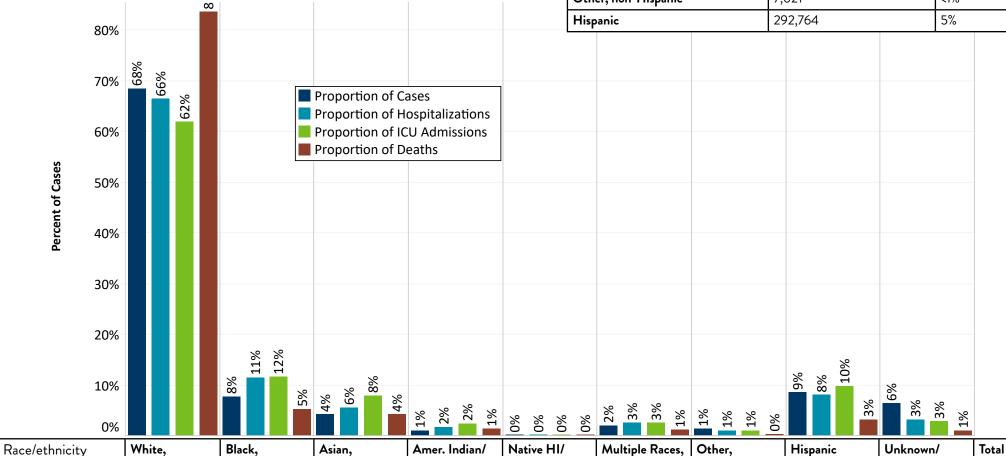
45,657

3,512

722

358

Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	2%
Other, non-Hispanic	7,021	<1%
Hispanic	292,764	5%



Pacific Isl., NH

657

40

9

non-Hispanic

11,417

797

157

82

non-Hispanic

8,234

292

64

20

AK Native, NH

5,646

533

144

96

non-Hispanic

24,747

1,701

500

287

584,227

30,783

6,264

7,204

missing

50,315

2,463

615

217

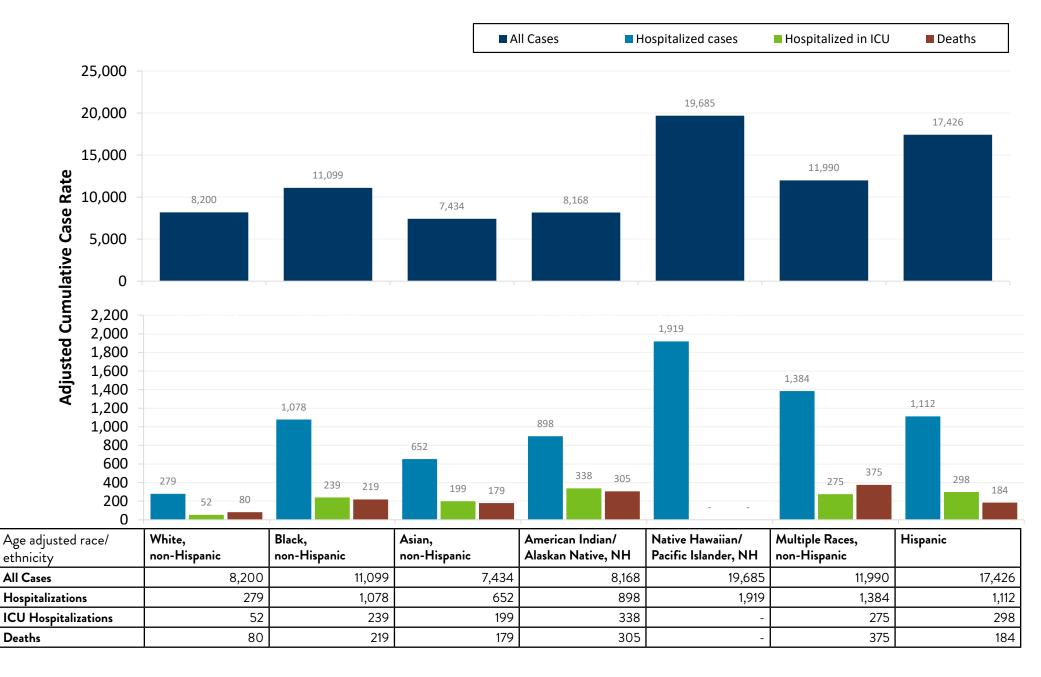
37,828

998

179

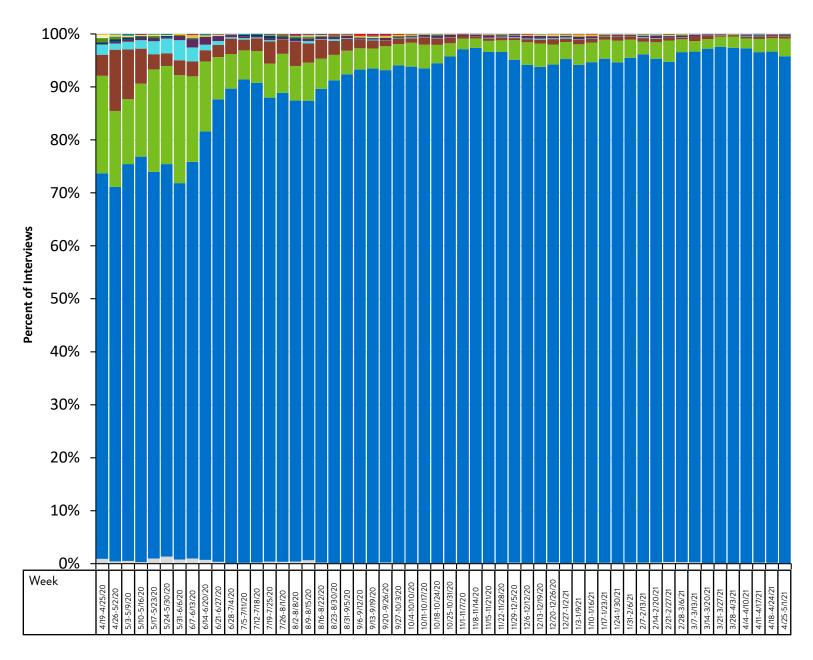
Age-Adjusted Race & Ethnicity Rates

Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total cases are less than 25. Cumulative case rate is the number of cases by race or ethnicity per 100,000 people in Minnesota. Numbers include confirmed and probable cases.



Demographics: Interview Language

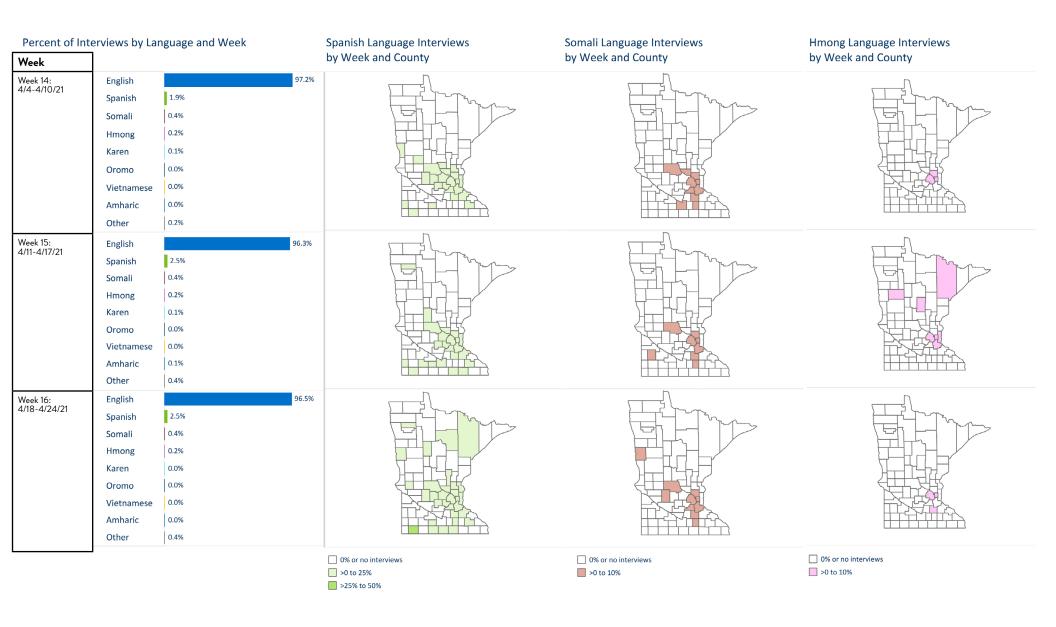
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



Language	Total % of Interviews
Mandarin	<1%
Cantonese	<1%
Russian	<1%
Arabic	<1%
Vietnamese	<1%
Laotian	<1%
Amharic	<1%
■ Oromo	<1%
■ Hmong	<1%
Karen	<1%
■ Somali	1%
Spanish	4%
English	93%
Other	<1%

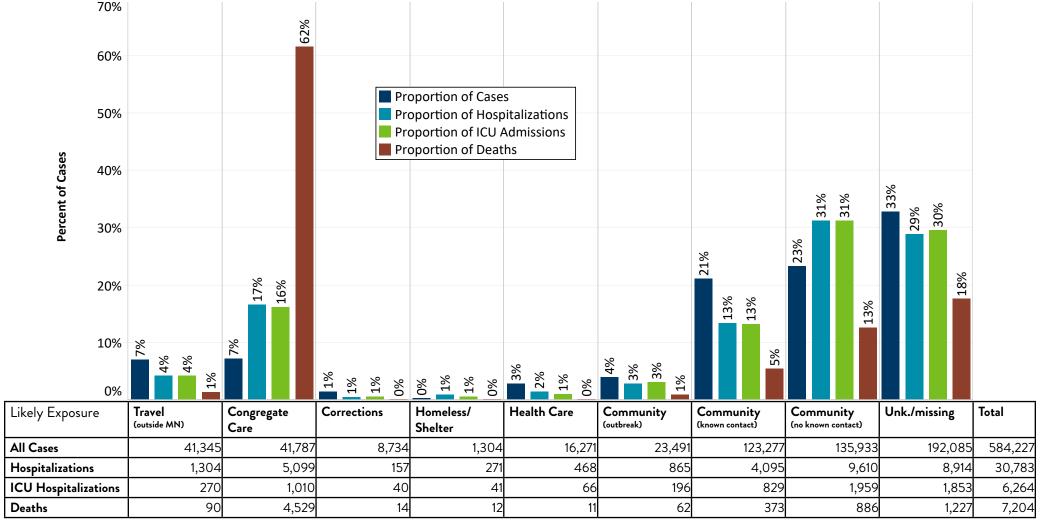
Interview Language by County of Residence

Percent of interviews by language and week of specimen collection by county of residence.



Likely Exposure

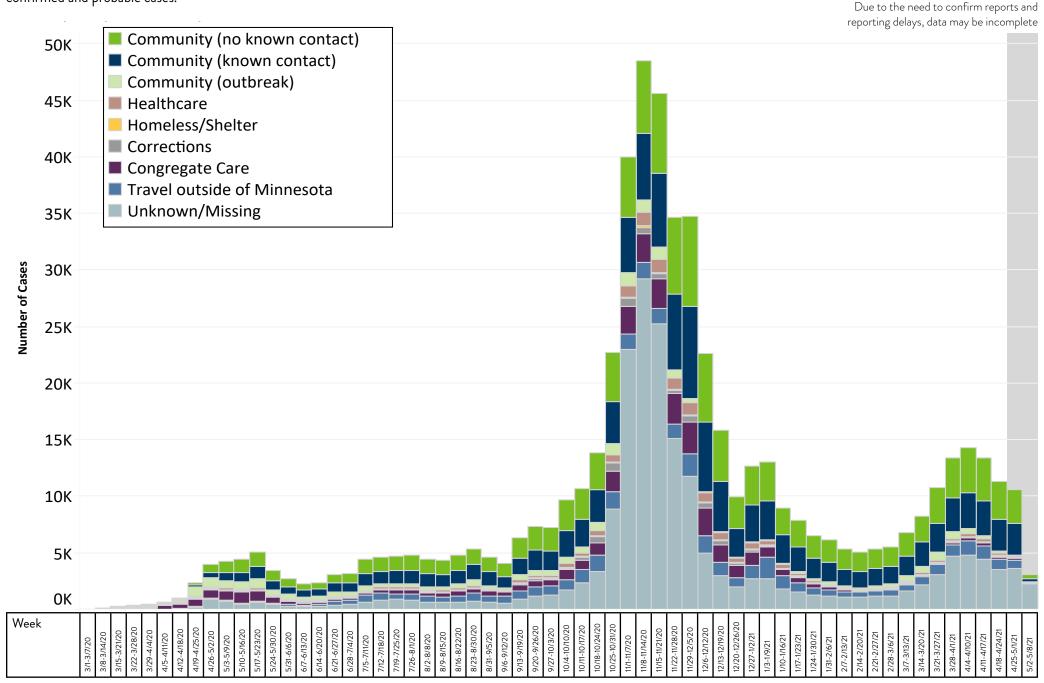
Likely exposure for confirmed and probable cases. Exposure data is collected at case interview. Cases are categorized according to a hierarchy following the order of exposure type: outbreak, travel, LTC staff and residents, corrections, homeless shelter, acute health care, community-exposure with known contact, community-no known exposure.



- Community (outbreak): Case was exposed to a known outbreak setting in Minnesota that is not also a congregate living setting (e.g., long-term care, corrections, shelter) or health care setting. This includes restaurant/bars, sports, worksites that are not living settings, etc.
- Travel: Case traveled outside of Minnesota in the 2 weeks before illness.
- Congregate Care Setting: Residents, and staff who are not part of a non-congregate care setting outbreak and did not have an exposure to a positive household member. Congregate care settings include long-term care facilities (LTCF), assisted living facilities, group homes, or residential behavioral health (RBH) facilities.
- Corrections: Inmates who were exposed while incarcerated, and staff of a jail/prison setting who are not part of a non-corrections outbreak and did not have an exposure to a positive household member.
- Homeless/Shelter: Residents/guests, and staff who are not part of a non-shelter outbreak and did not have an exposure to a positive household member.
- Health Care: Patients who were part of nosocomial outbreaks, and staff who are not part of a non-acute health care setting outbreak and did not have an exposure to a positive household member.
- Community (known contact with confirmed case): Case has a known exposure to a positive case and does not fit into any of the previous categories.
- Community (unknown contact with confirmed case): Case has no known exposure to a positive case and does not fit into any of the previous categories.

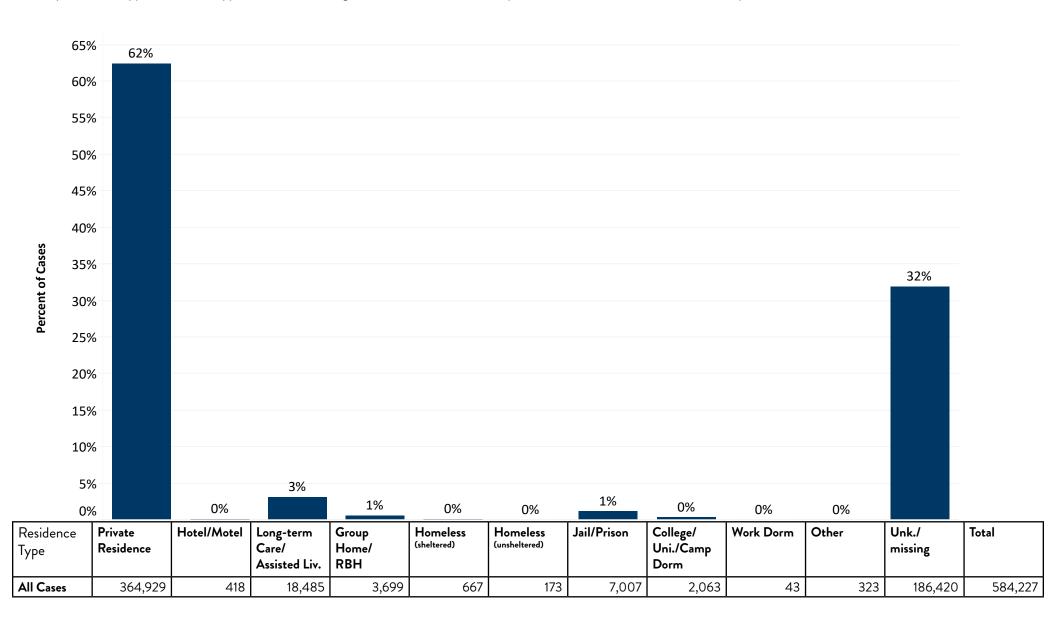
Cases by Likely Exposure and Specimen Collection Date

Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.



Residence Type

Cases by residence type. Residence type is collected during case interview and is self-reported. Numbers include confirmed and probable cases.



Cases among Health Care Workers

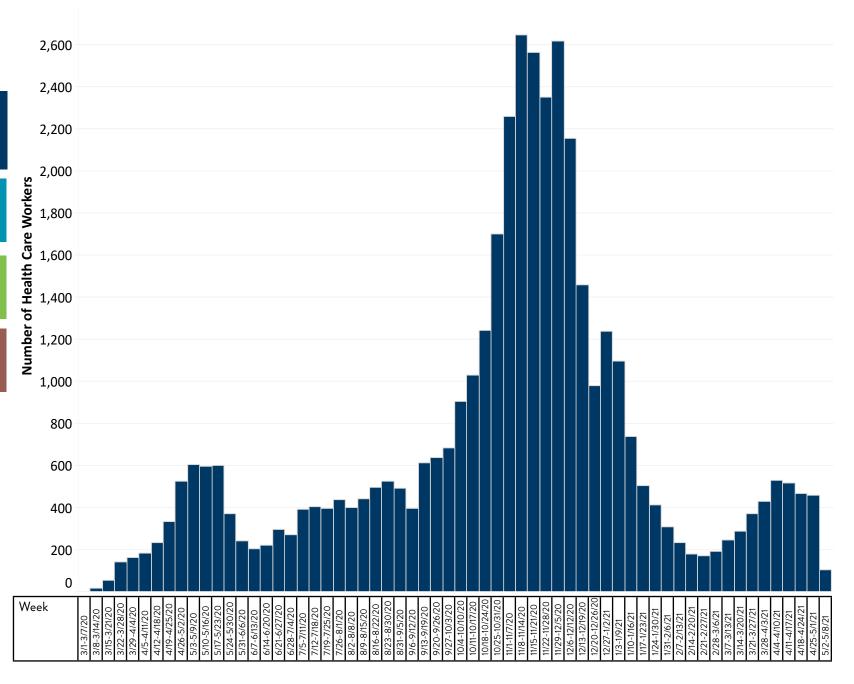
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

41,759
Total Health Care Workers (cumulative)

1,014
Total Health Care Staff Hospitalized
(cumulative)

179
Total Health Care Staff Hospitalized in ICU (cumulative)

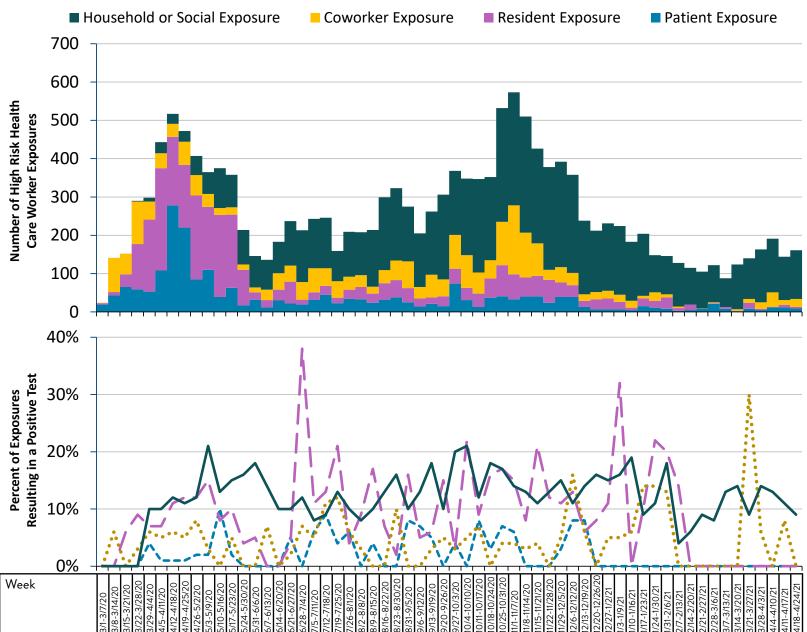
Total Health Care Staff Deaths (cumulative)



High Risk Exposures in Health Care Workers

MDH works with health care facilities to monitor health care workers who have had high-risk exposures with known positive patients/residents, co-workers, or social contacts. This data shows high-risk exposures experienced by health care workers in Minnesota who have been in contact with individuals with confirmed COVID-19 and the percent of exposures that lead to a positive test within 14 days of high-risk exposure (coworker, household/social, patient or resident). This data does not capture the exposures of all health care workers who become COVID-19 cases.

15,571
Total High Risk Health Care Worker Exposures (cumulative)

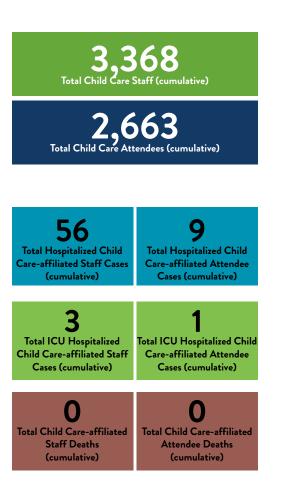


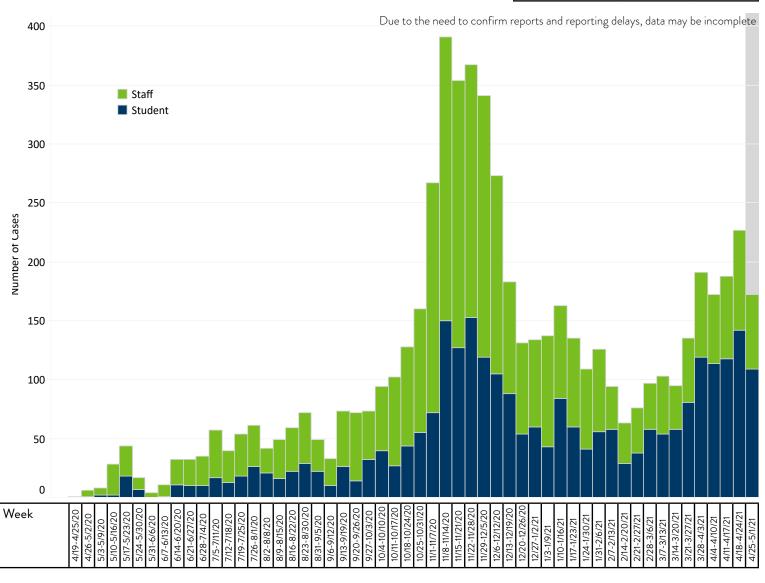
1,518
Total High Risk Health Care Worker Exposures
Reulting in a Positive Test (cumulative)

Potential Exposure in Child Care Settings

Cases of COVID-19 with potential exposure in child care settings by specimen collection date. Cases include children and staff that attended a child care program while infectious, or who test positive and attended a child care program that reported a confirmed case in the past 28 days. Child care programs included: licensed child care centers, certified centers, summer day camps, and school-age care during peacetime emergency. Does not include in-home child cares. Cases by week are by specimen collection date. Numbers include confirmed and probable cases.





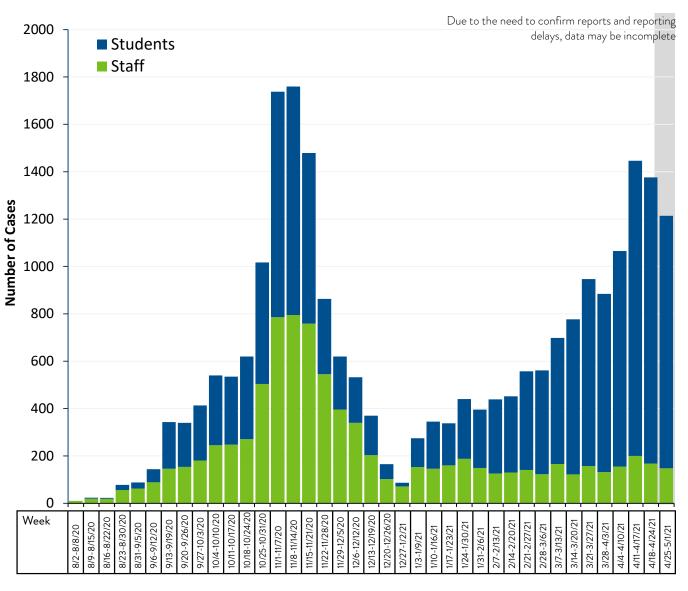


Cases Associated with Pre-K through Grade 12 School Buildings

Cases of COVID-19 associated with school staff and students working or attending school at a prekindergarten through grade 12 building while they were able to spread COVID-19. These numbers include cases exposed in a school setting, cases exposed in other settings, and cases where the exposure setting was not confirmed. All Minnesota schools are represented including public, nonpublic, and tribal schools. Numbers include confirmed and probable cases.

Cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020.

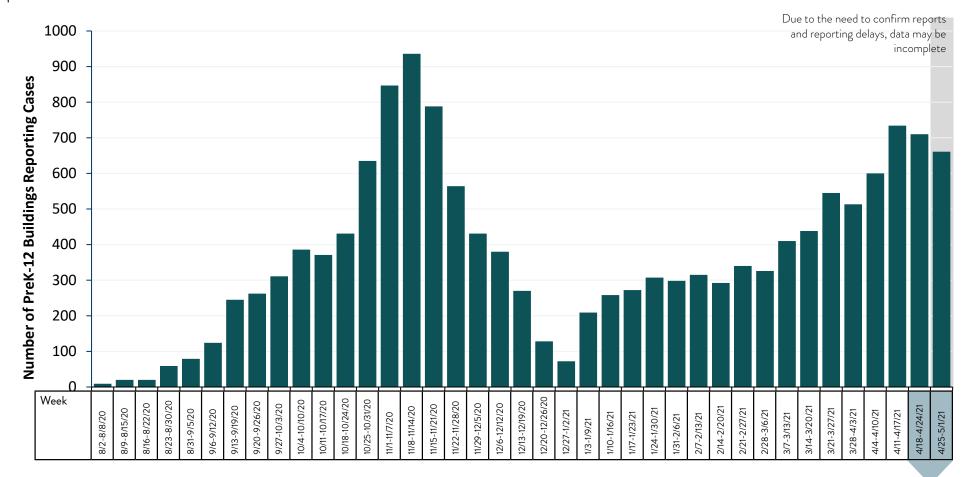




PreK-12 School Buildings Reporting Cases

2,409
Total PreK-12 School Buildings Reporting Cases (cumulative)

Schools included are public, non-public, and tribal schools. Number of school buildings reporting cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020. Numbers include confirmed and probable cases.



Cases per building	Number of buildings reporting cases 4/18-5/1/21			
1 case	480			
2-4 cases	425			
≥5 cases	132			
Total	1,037			

A list of School buildings listed below reported 5 or more cases of COVID-19 in students or staff who were in the building while infectious during a two-week reporting period by county is available in the Minnesota Situation Update for Coronavirus Disease 2019 (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

Cases that have an Affiliation with Institutes of Higher Education (IHE)

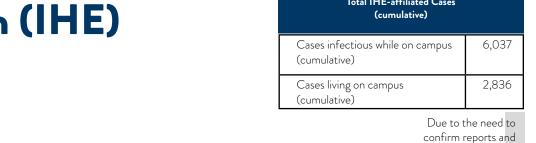
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable cases.

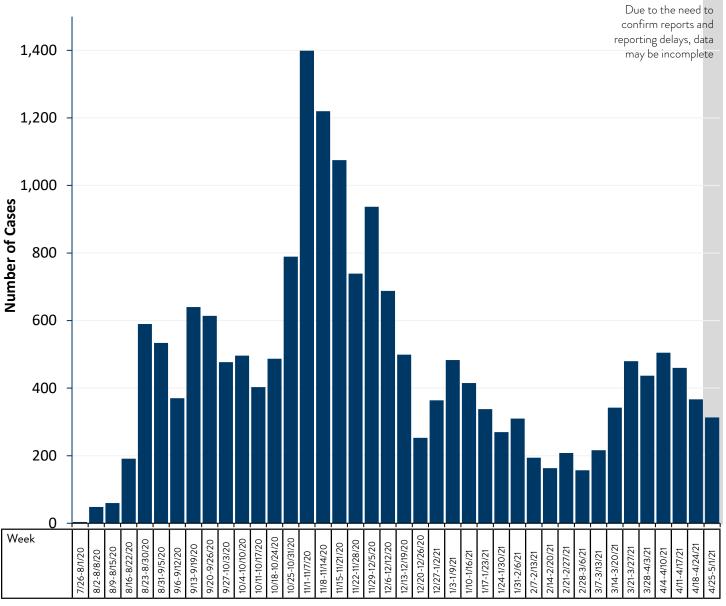
Cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020.

139
Total Hospitalized IHE-affiliated Cases
(cumulative)

17
Total ICU Hospitalized IHE-affiliated Case (cumulative)

Total IHE-affiliated Deaths
(cumulative)

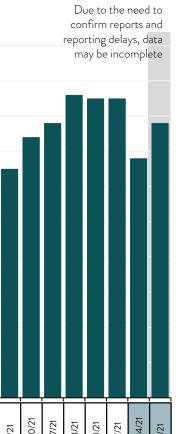




Minnesota IHE Facilities Reporting Cases

Number of facilities that have had cases of COVID-19 in faculty, staff, and students working or enrolled at a Minnesota IHE while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Number of IHE Facilities reporting cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020. Numbers include confirmed and probable cases.

Total IHE Facilities that have Reported at Least One Case (cumulative)



Cases per IHE facility	Number of IHEs reporting cases 4/18-5/1/21				
1-10 cases	76				
11-30 cases	12				
31-99 cases	2				
≥100 cases	1				
Total	91				

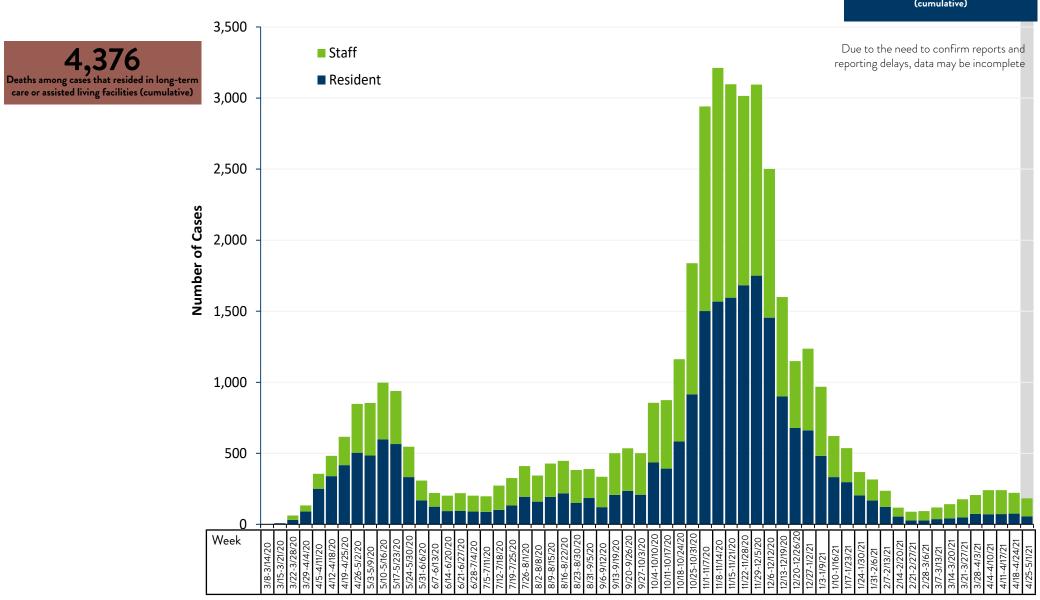
We		Number of IHE Facilities Reporting Cases	r of ⊩	1E Fac	ilities	Repo	orting	; Case	Š	
ek	10 - 0 -	20 -	30 -	40 -	50 -	60 -	70 -	80 -	90 -	100 -
7/26-8/1/20										
8/2-8/8/20										
8/9-8/15/20										
8/16-8/22/20	ļ									
8/23-8/29/20										
8/30-9/5/20										
9/6-9/12/20										
9/13-9/19/20										
9/20-9/26/20										
9/27-10/3/20										
10/4-10/10/20										
10/11-10/17/20										
10/18-10/24/20										
10/25-10/31/20										
11/1-11/7/20										
11/8-11/14/20										
11/15-11/21/20										
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4/4-4/10/21										rting ay be
4/11-4/17/21										
4/18-4/24/21										
4/25-5/1/21										
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Cases Associated with Congregate Care Settings

Cases of COVID-19 associated with staff and residents living in congregate settings by specimen collection date. Congregate care settings include nursing homes, assisted living-type facilities, group homes, and other communal-living settings with a healthcare component. Numbers include confirmed and probable cases.

20,811
Total Congregate Care Staff
(cumulative)

22,710
Total Congregate Care Residents
(cumulative)



Congregate Care Facility Outbreaks

Week

Congregate care facilities with confirmed cases in residents, staff, and visiting providers by specimen date. Congregate care settings include nursing homes, assisted living-type facilities, group homes, and other communal-living settings with a healthcare component. Numbers include confirmed and probable cases.

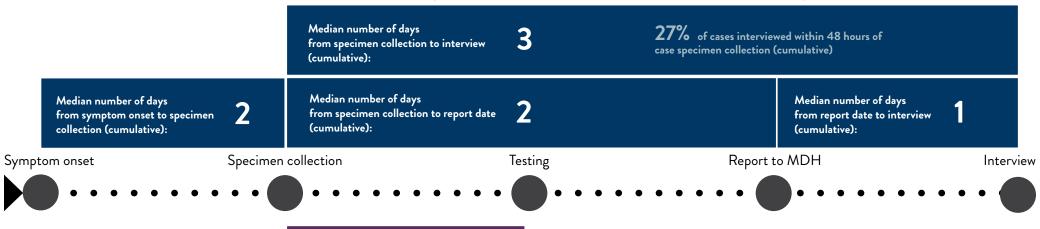
reporting delays, data may be incomplete 220 Other Congregate Settings Skilled Nursing Facilities and Transitional Care Units Assisted Living and Memory Care Facilities 200 Group Homes and Adult Foster Care Facilities (cumulative) Confirmed Number 180 cases per of facilities facility 160 1-2 case 1,854 3-20 cases 1,665 140 548 >21 cases **Number of New Outreaks** 120 100 60 40 20

Type of facility	Number of outbreak facilities	Number of resident cases	Number of staff cases	Number of deaths in resident cases	Number of facilities with active outbreaks	Percent of outbreak facilities still experiencing an active outbreak
Skilled Nursing Facilities and Transitional Care Units	366	11,905	10,851	2,920	146	40%
Assisted Living and Memory Care Facilities	1,024	8,038	6,261	1,443	163	16%
Group Homes and Adult Foster Care Facilities	2,531	2,611	4,158	99	112	4%
Other Congregate Care Settings	245	1,285	1,256	19	46	19%

A list of congregate care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: Minnesota Situation Update for Coronavirus Disease 2019 (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

Due to the need to confirm reports and

Response Metrics: Testing and Interview Timing



Median number of days from specimen collection to testing (cumulative):

Seven day moving average of median days from specimen collection to testing



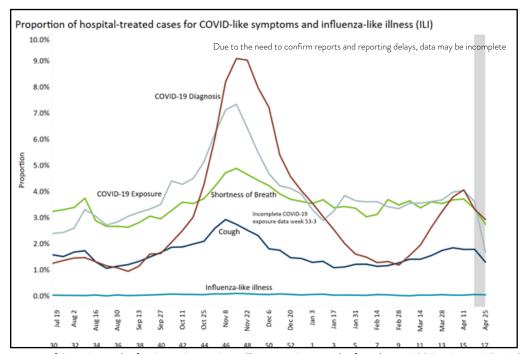
Syndromic Surveillance

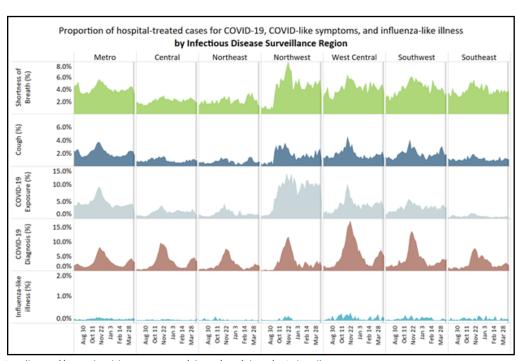
These syndromic surveillance data come from the Encounter Alert Service (EAS), which is utilizing an existing service to support and leverage the development of this activity. These data provide situational awareness to help inform public health decision making, resource allocation, and other actions.

Syndromic surveillance is a type of public health surveillance that uses near real-time data to help identify unusual activity that might need further investigation. These data help public health officials detect, monitor, and respond quickly to local public health threats and events of public health importance. The Minnesota Department of Health is currently using data on COVID-19-related symptoms and chief complaints reported during emergency department and inpatient hospital visits to identify trends. This data can provide an early signal that something is happening in a community with the outbreak even if case counts are not increasing at that time.

Data include emergency-department and inpatient hospital visits for COVID-like illness through May 1, 2021. Categories are based upon discharge diagnosis codes. Beginning with the November 27, 2020 Weekly COVID-19 report, conditions are reported from week 30 (July 20, 2020) forward due to a transition in data sources. The gray bar indicates a one week lag period in the data.

Through May 1, 2021, these data represent all patients from about 124 hospitals in Minnesota, covering approximately 88% of the hospital beds statewide. Efforts are underway to expand hospitals to more fully represent the state.





Map of Counties and Infectious Disease Surveillance Regions can be found on: Field Services Epidemiologists (https://www.health.state.mn.us/about/org/idepc/epis.html)

Minnesota Department of Health Weekly COVID-19 Report: Updated 5/6/2021 with data current as of 4 p.m. the previous day.