Minnesota Department of Health

WEEKLY COVID-19 REPORT 3/10/2022

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 situational insights as well as trends over time.

DEPARTMENT OF HEALTH

health.mn.gov/coronavirus

 More MN COVID-19 data and statistics: <u>Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19)</u> <u>(https://www.health.state.mn.us/diseases/coronavirus/situation.html)</u> updated daily at 11 a.m.

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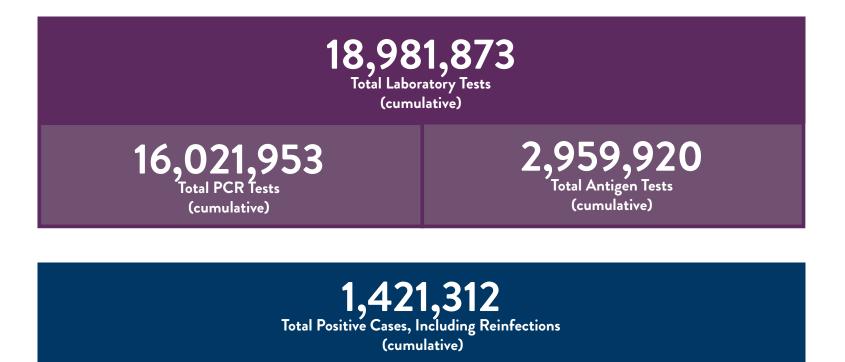
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About Minnesota COVID-19 Data

- Data is for cases that were tested and returned positive.
 - At-home test results are not counted by MDH.
 - Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of cases in Minnesota.
- 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".
 - As of 10/28/21, case interviews are prioritized. Priority groups include people under 18 years old, hospitalizations, deaths, and people with vaccine breakthrough or variants. Therefore, not all cases were contacted for interview.
- Minnesota uses the CSTE standardized surveillance case definition.
 - A person is counted as having a reinfection if they test positive (confirmed or probable) for COVID-19 more than 90 days after a previous lab-confirmed case. Cases include reinfections unless otherwise noted.
 - Positive PCR test results are considered confirmed cases. Positive antigen test results are considered probable cases. All probable cases get the same public health follow up and recommendations as cases confirmed by PCR tests. Total cases includes confirmed and probable cases unless otherwise noted.
 - A person with a positive PCR test result following a positive antigen test result would move from being a probable case to a confirmed case.
- 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 1/20/20 for confirmed (PCR) tests and cases, and since 9/1/20 for probable (antigen) tests and cases, unless specified otherwise.

COVID-19 Overview Summary

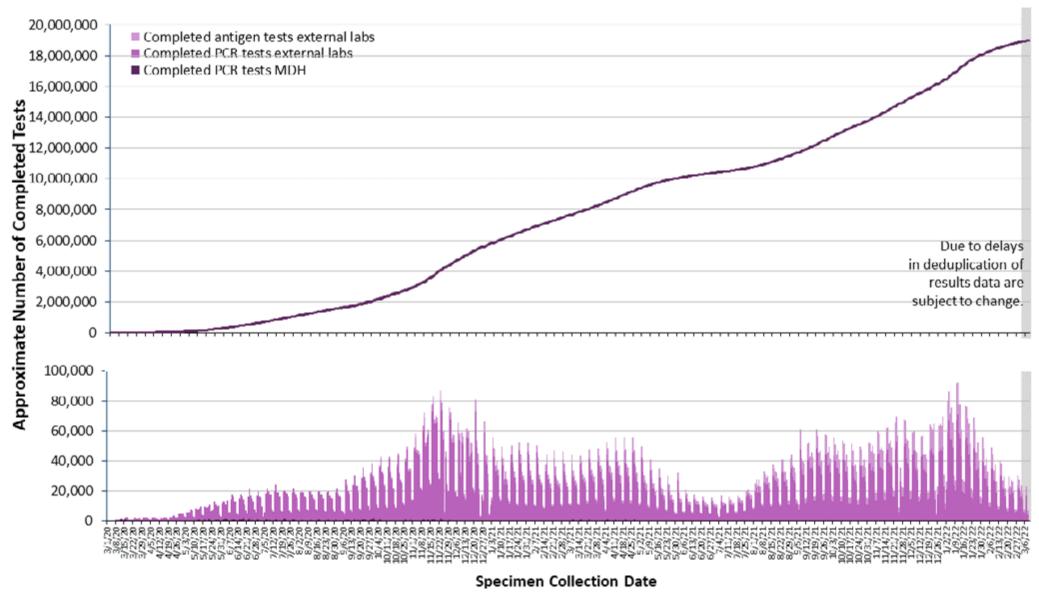


1,225,129 Total Confirmed Cases (PCR positive) (cumulative) **196,183** Total Probable Cases (Antigen positive) (cumulative)

60,933 Total Hospitalizations (cumulative) **11,278** Total ICU Hospitalizations (cumulative) 12,255 Total Deaths (cumulative) 1,404,496 Total No Longer Needing Isolation (cumulative)

Laboratory Tests for COVID-19

Testing numbers show how many total tests have been done for cases 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. Tests are reported by the date the test was run in the laboratory.



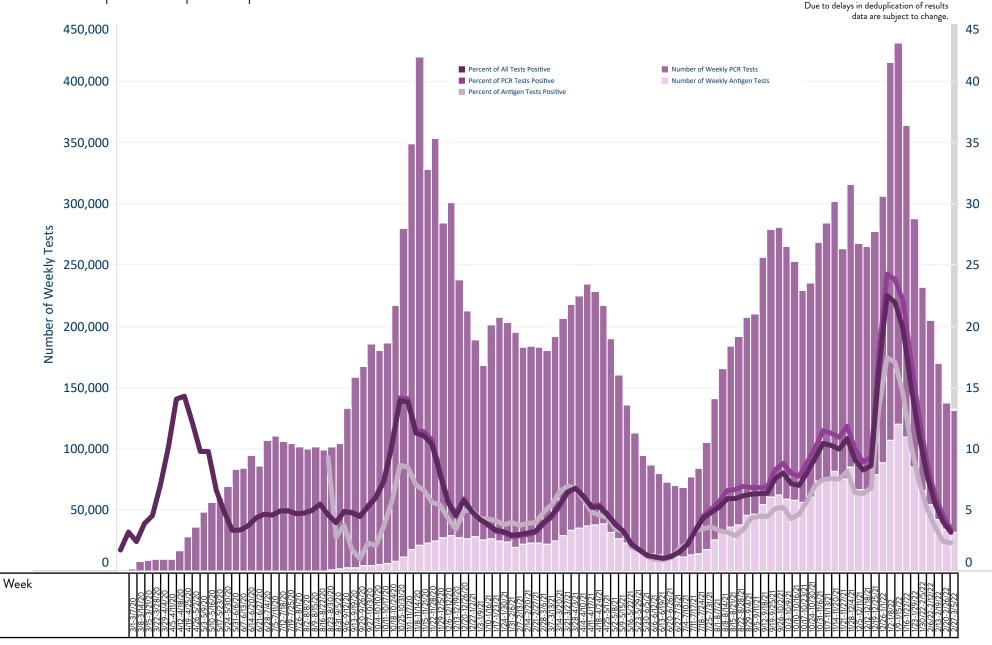
18,981,

(cumulative)

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. Percent positive is the percent of positive tests from the total number of tests.



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

Laboratory Test Rates by County of Residence

Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories repo

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Kitson 14,347 33,080 Wabasha 77,026 35,826 Kochiching 45,670 36,120 Wadena 60,904 44,631 Lac qui Parle 26,046 38,456 Waseca 61,607 32,754 Lake 37,846 35,808 Washington 842,509 33,259 Lake of the Woods 11,971 31,428 Watonwan 33,201 30,257 Lake of the Woods 11,971 31,438 Watonwan 33,201 30,257 Lake of the Woods 11,971 31,438 Witkin 15,538 24,496 Lincoln 17,311 30,333 Winona 183,600 36,108 Lyon 73,809 28,565 Wright 355,771 26,801 Mahnomen 12,348 22,426 Yellow Medicine 32,130 32,560		Kanabec	34,858	21,781	Todd	58,149	23,793
Koochiching 45,670 36,120 Wadena 60,904 44,631 Lac qui Parle 26,046 38,456 Waseca 61,607 32,754 Lake 37,846 35,808 Wasington 842,509 33,259 Lake of the Woods 11,1971 31,428 Watonwan 33,201 30,257 Lake of the Woods 11,971 31,428 Watonwan 33,201 30,257 Lake of the Woods 11,971 31,428 Watonwan 33,201 30,257 Le Sueur 668,487 24,475 Wilkin 15,538 24,496 Lincoln 17,311 30,333 Winona 183,600 36,108 Lyon 73,809 28,565 Wright 355,771 26,801 Mahnomen 12,348 22,426 Yellow Medicine 32,130 32,560		Kandiyohi	154,063	36,116	Traverse	11,331	33,956
Wisconsin Iac qui Parle 26,046 38,456 Waseca 61,607 32,754 Iake of the Woods 37,846 35,808 Washington 842,509 33,259 Iake of the Woods 11,971 31,428 Watonwan 33,201 30,257 Iake of the Woods 11,971 31,428 Wikin 15,538 24,496 Incoln 17,311 30,333 Winona 183,600 36,088 Iyon 73,809 28,565 Wright 355,771 26,801 Mahnomen 12,348 22,426 Yellow Medicine 32,130 32,560		Kittson	14,347	33,080	Wabasha	77,026	35,826
Lake 37,846 35,808 Washington 842,509 33,259 Lake of the Woods 11,971 31,428 Watonwan 33,201 30,257 Lake of the Woods 11,971 31,428 Wilkin 15,538 24,496 Lincoln 17,311 30,333 Winona 183,600 36,108 Lyon 73,809 28,565 Wright 355,771 26,801 Mahnomen 12,348 22,426 Yellow Medicine 32,130 32,560		Koochiching	45,670	36,120	Wadena	60,904	44,631
Lake 37,846 35,808 Washington 842,509 33,259 Lake of the Woods 11,971 31,428 Watonwan 33,201 30,257 Lake of the Woods 11,971 31,428 Wilkin 15,538 24,496 Lincoln 17,311 30,333 Winona 183,600 36,108 Lyon 73,809 28,565 Wright 355,771 26,801 Mahnomen 12,348 22,426 Yellow Medicine 32,130 32,560	Wisconsin	Lac qui Parle	26,046	38,456	Waseca	61,607	32,754
Le Sueur 68,487 24,475 Wilkin 15,538 24,496 Lincoln 17,311 30,333 Winona 183,600 36,088 Lyon 73,809 28,565 Wright 355,771 26,801 Mahnomen 12,348 22,426 Yellow Medicine 32,130 32,560		Lake	37,846	35,808	Washington	842,509	33,259
Lincoln 17,31 30,33 Winona 183,600 36,108 Lyon 73,809 28,565 Wright 355,771 26,801 Mahnomen 12,348 22,426 Yellow Medicine 32,130 32,560		Lake of the Woods	11,971	31,428	Watonwan	33,201	30,257
Lyon 73,809 28,565 Wright 355,771 26,801 Mahnomen 12,348 22,426 Yellow Medicine 32,130 32,560		Le Sueur	68,487	24,475	Wilkin	15,538	24,496
Mahnomen 12,348 22,426 Yellow Medicine 32,130 32,560		Lincoln	17,311	30,333	Winona	183,600	36,108
		Lyon	73,809	28,565	Wright	355,771	26,801
Marshall 17,662 18,805 Unknown/missing 764,984		Mahnomen	12,348	22,426	Yellow Medicine	32,130	32,560
		Marshall		18,805		764,984	

County

Number of Tests Cumulative Rate

Minnesota Department of Health Weekly COVID-19 Report: Updated 3/10/2022 with data current as of 4 a.m. the previous business day unless specifically noted.

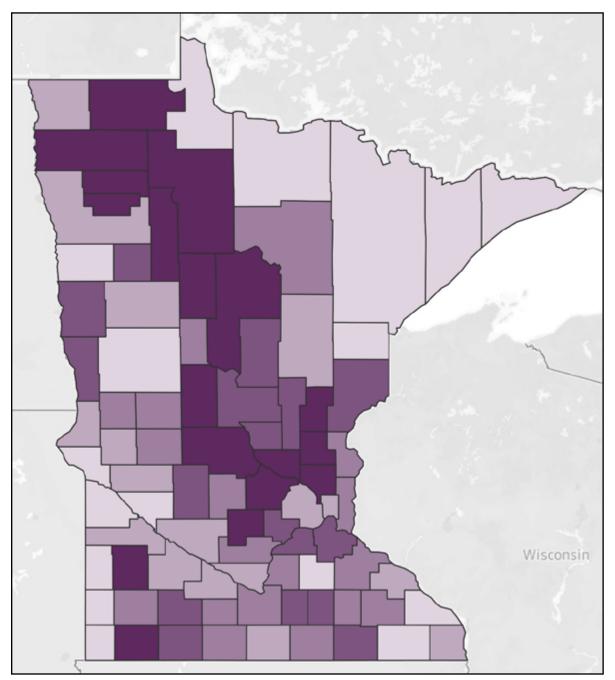
33,537 rate of tests per 10,000 people statewide (cumulative)

Number of Tests Cumulative Rate

County

Percent of Tests Positive by County of Residence

Cumulative percent of tests positive by county of residence. 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.

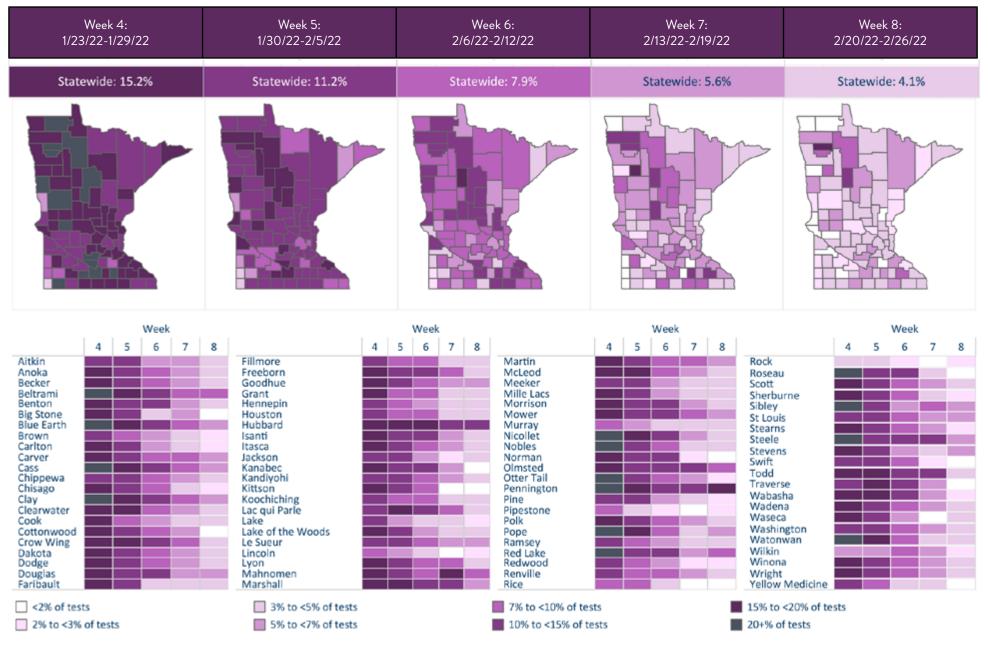


County	% Positive (cumulative)	County	% Positive (cumulative)
Aitkin	7.3%	Martin	8.2%
Anoka	9.7%	McLeod	9.5%
Becker	7.5%	Meeker	8.4%
Beltrami	9.5%	Mille Lacs	9.1%
Benton	9.0%	Morrison	8.6%
Big Stone	5.7%	Mower	8.9%
Blue Earth	8.0%	Murray	7.9%
Brown	7.2%	Nicollet	7.5%
Carlton	6.0%	Nobles	12.8%
Carver	8.9%	Norman	5.7%
Cass	10.5%	Olmsted	7.8%
Chippewa	6.6%	Otter Tail	6.8%
Chisago	8.5%	Pennington	10.7%
Clay	8.8%	Pine	9.0%
Clearwater	10.5%	Pipestone	6.2%
Cook	3.9%	Polk	7.4%
Cottonwood	9.0%	Pope	8.0%
Crow Wing	9.1%	Ramsey	7.4%
Dakota	8.8%	, Red Lake	10.8%
Dodge	8.1%	Redwood	7.4%
Douglas	8.5%	Renville	6.9%
Faribault	7.3%	Rice	5.3%
Fillmore	6.4%	Rock	5.8%
Freeborn	7.9%	Roseau	10.5%
Goodhue	8.0%	Scott	9.3%
Grant	8.0%	Sherburne	9.3%
Hennepin	7.5%	Sibley	8.4%
Houston	7.4%	St. Louis	6.8%
Hubbard	11.8%	Stearns	9.5%
Isanti	9.6%	Steele	9.0%
ltasca	7.8%	Stevens	7.7%
Jackson	9.2%	Swift	7.2%
Kanabec	9.9%	Todd	10.3%
Kandiyohi	8.6%	Traverse	6.8%
Kittson	7.0%	Wabasha	6.9%
Koochiching	6.3%	Wadena	8.1%
Lac qui Parle	6.2%	Waseca	9.0%
Lake	5.6%	Washington	8.2%
Lake of the Woods	6.4%	Watonwan	8.2%
Le Sueur	8.5%	Wilkin	8.8%
	6.6%	Wilkin Winona	6.7%
Lincoln			1
Lyon	9.7%	Wright Xallaw Madiaina	9.9%
Mahnomen	8.5%	Yellow Medicine Unknown/missing	7.1%

8.0% % positive statewide (cumul<u>ative)</u>

Weekly Percent of Tests Positive by County of Residence

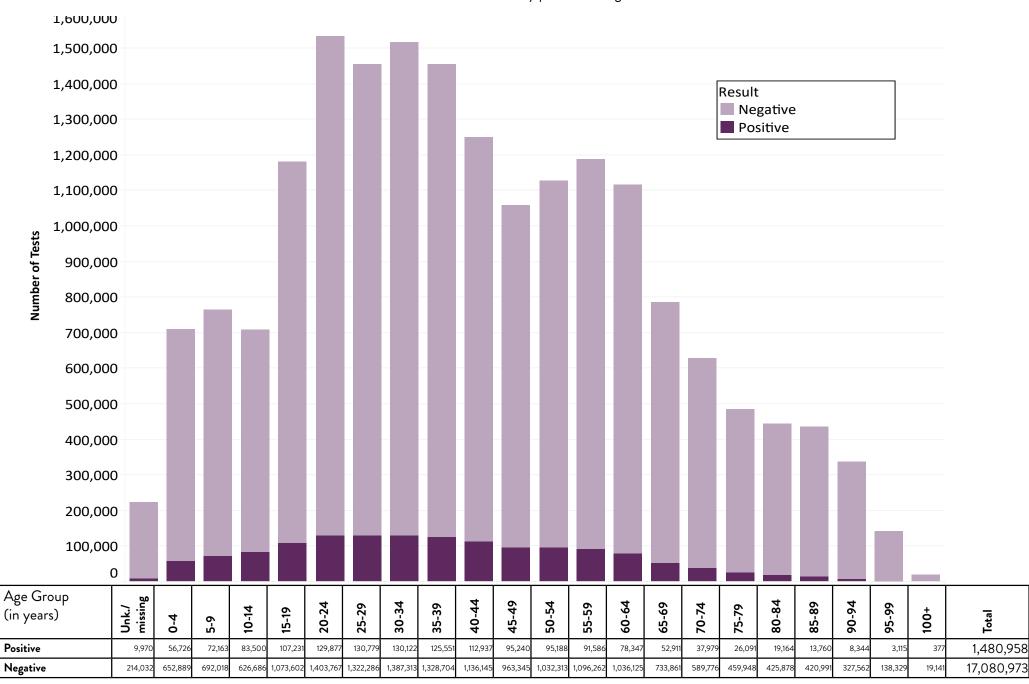
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county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



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

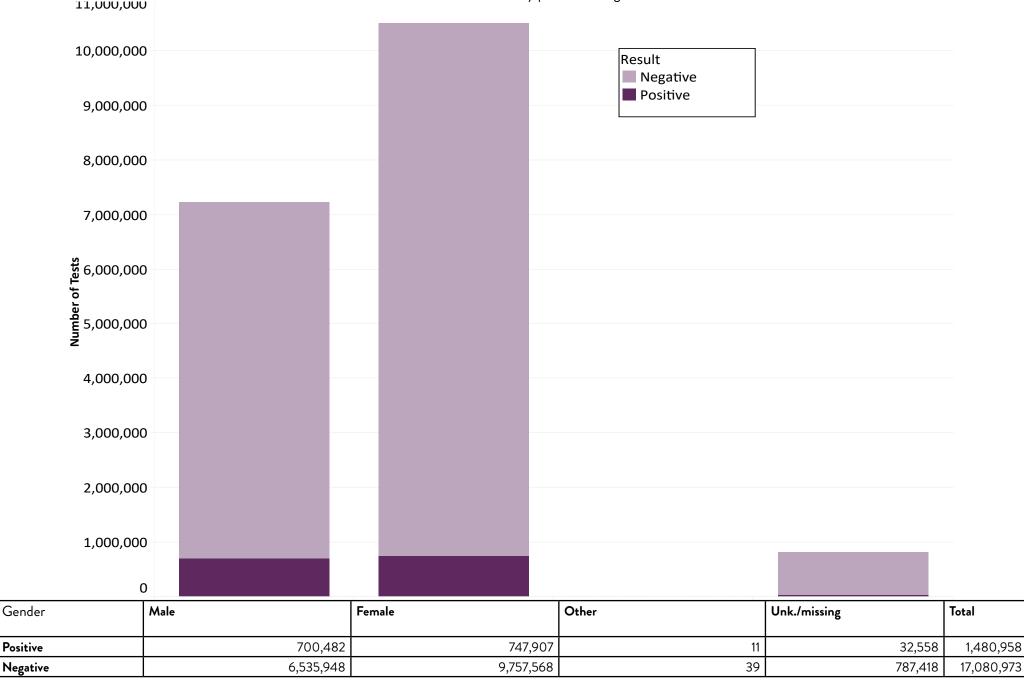
Testing Demographics: Age

Cumulative 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).



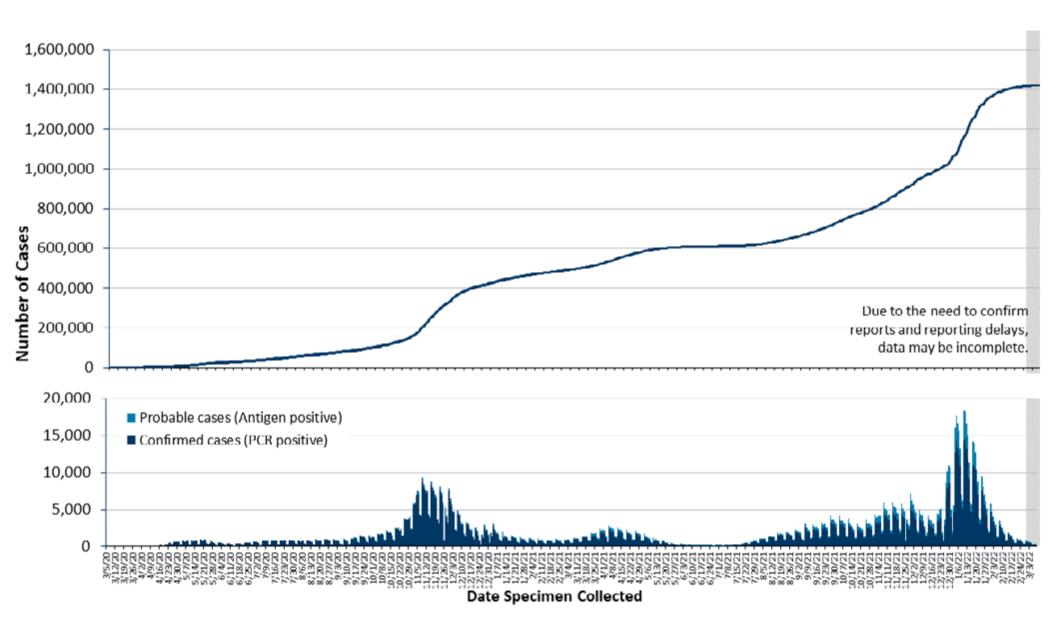
Testing Demographics: Gender

Cumulative 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).



Positive COVID-19 Cases

Total positive cases are represented by the date of positive specimen collection.



including Reinfections

(cumulative)

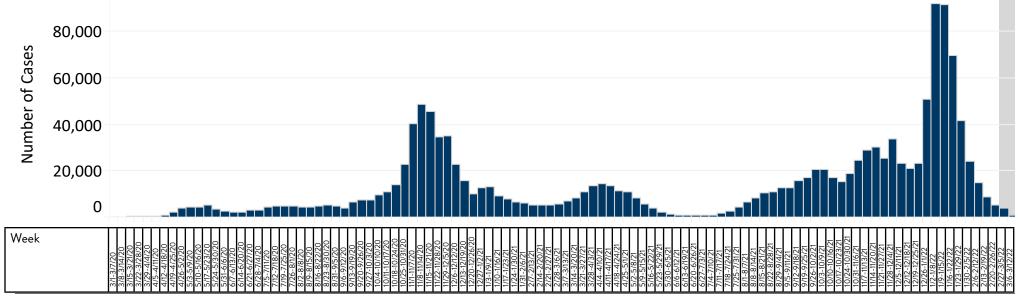
Tables of current data: <u>Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)</u>

New Cases by Week, 7-Day Average

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

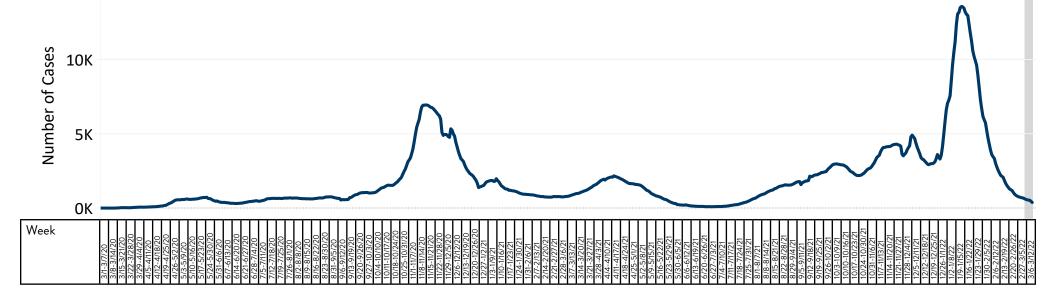
New Cases by Week of Specimen Collection

Due to the need to confirm reports and reporting delays, data may be incomplete



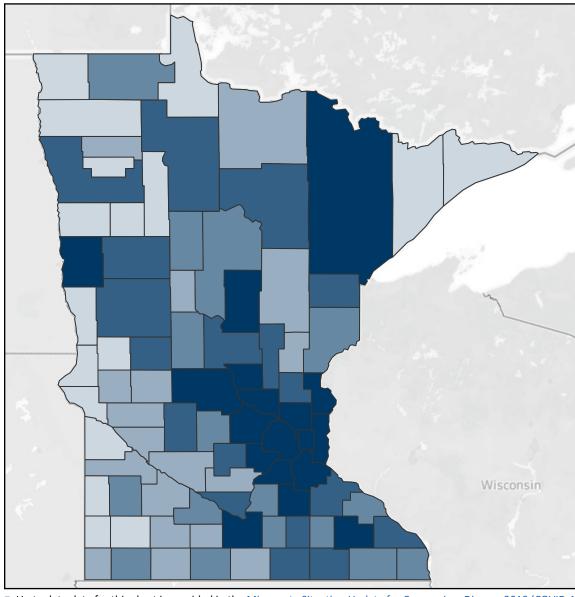
Downloadable CSV file with current data for this graph is provided at: Minnesota COVID-19 Weekly Report (https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

Seven Day Moving Average of New Cases



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



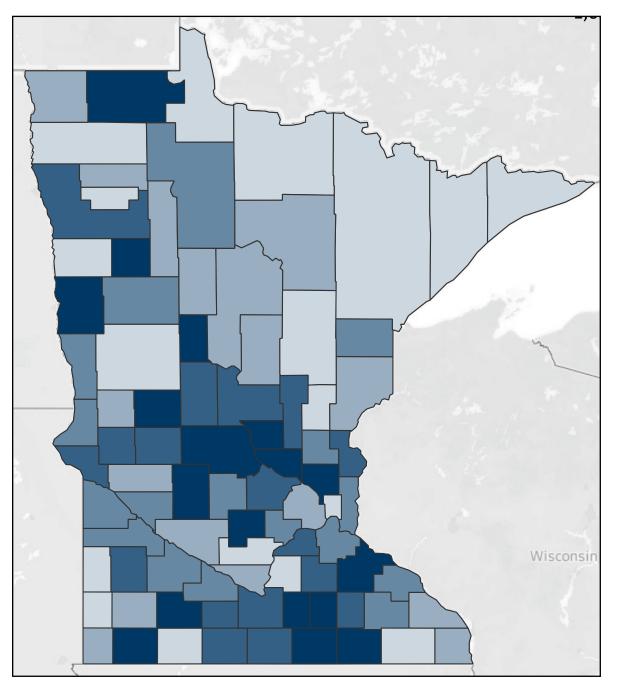
Up to date data for this chart is provided in the <u>Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19)</u>
(https://www.health.state.mn.us/diseases/coronavirus/situation.html)

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)

Total Posi	1,421,312 itive Cases (cu	mulative)	1,404,496 No Longer Needing Isolation (cumulative)				
County	Cases (cumulative)	Cases no longer needing isolation	County	Cases (cumulative)	Cases no longer needing isolation		
Aitkin	2,928	2,861	Martin	5,538	5,455		
Anoka	97,714	96,739	McLeod	10,431	10,289		
Becker	8,670	8,541	Meeker	5,818	5,735		
Beltrami	11,464	11,217	Mille Lacs	7,162	7,039		
Benton	13,819	13,616	Morrison	9,021	8,886		
Big Stone	1,369	1,358	Mower	11,760	11,65		
Blue Earth	17,569	17,413	Murray	2,016	2,000		
Brown	6,494	6,402	Nicollet	7,886	7,779		
Carlton	8,804	8,678	Nobles	6,907	6,834		
Carver	26,362	26,166	Norman	1,475	1,456		
Cass	6,813	6,704	Olmsted	40,091	39,604		
Chippewa	3,062	2,996	Otter Tail	13,388	13,182		
Chisago	14,416	14,275	Pennington	3,506	3,453		
Clay	19,555	19,373	Pine	6,947	6,872		
Clearwater	2,127	2,084	Pipestone	1,979	1,94		
Cook	545	537	Polk	8,594	8,465		
Cottonwood	3,195	3,145	Pope	2,974	2,946		
Crow Wing	15,804	15,597	Ramsey	122,685	121,014		
Dakota	108,708	107,612	Red Lake	928	914		
Dodge	5,616	5,562	Redwood	3,858	3,80		
Douglas	10,801	10,654	Renville	3,641	3,569		
Faribault	3,726	3,667	Rice	17,626	17,324		
Fillmore	4,691	4,645	Rock	2,315	2,279		
Freeborn	8,949	8,845	Roseau	4,388	4,340		
Goodhue	12,883	12,698	Scott	39,777	39,448		
Grant	1,457	1,439	Sherburne	27,096	26,870		
Hennepin	295,074	291,637	Sibley	3,457	3,42		
Houston	4,470	4,440	St. Louis	46,192	45,463		
Hubbard	4,887	4,802	Stearns	50,252	49,779		
Isanti	10,031	9,898	Steele	10,239	10,168		
ltasca	10,939	10,735	Stevens	2,606	2,584		
Jackson	2,130	2,110	Swift	2,271	2,23		
Kanabec	3,466	3,402	Todd	6,676	6,594		
Kandiyohi	13,245	13,089	Traverse	831	818		
Kittson	1,023	995	Wabasha	5,509	5,472		
Koochiching	2,677	2,633	Wadena	4,126	4,064		
Lac qui Parle	1,728	1,695	Waseca	5,424	5,372		
Lake	2,033	1,992	Washington	66,096	65,406		
Lake of the Woods	755	748	Watonwan	2,949	2,91		
Le Sueur	6,418	6,353	Wilkin	1,627	1,600		
Lincoln	1,205	1,197	Winona	12,466	12,33		
Lyon	7,024	6,944	Wright	36,234	35,85		
Mahnomen	1,707	1,679	Yellow Medicine	2,509	2,469		
	1	i					

Cumulative Case Rate by County of Residence

Cumulative number of cases by county of residence per 10,000 people.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	1,849	Martin	2,774
Anoka	2,812	McLeod	2,912
Becker	2,567	Meeker	2,521
Beltrami	2,486	Mille Lacs	2,784
Benton	3,474	Morrison	2,738
Big Stone	2,729	Mower	2,970
Blue Earth	2,649	Murray	2,414
Brown	2,576	Nicollet	2,334
Carlton	2,477	Nobles	3,163
Carver	2,625	Norman	2,249
Cass	2,348	Olmsted	2,619
Chippewa	2,550	Otter Tail	2,309
Chisago	2,634	Pennington	2,472
Clay	3,114	Pine	2,385
Clearwater	2,414	Pipestone	2,155
Cook	1,026	Polk	2,720
Cottonwood	2,810	Pope	2,709
Crow Wing	2,475	Ramsey	2,266
Dakota	2,599	Red Lake	2,315
Dodge	2,729	Redwood	2,516
Douglas	2,903	Renville	2,473
Faribault	2,681	Rice	2,680
Fillmore	2,246	Rock	2,459
Freeborn	2,932	Roseau	2,838
Goodhue	2,788	Scott	2,774
Grant	2,454	Sherburne	2,906
Hennepin	2,388	Sibley	2,318
Houston	2,395	St. Louis	2,309
Hubbard	2,343	Stearns	3,204
Isanti	2,574	Steele	2,792
ltasca	2,420	Stevens	2,664
Jackson	2,120	Swift	2,413
Kanabec	2,166	Todd	2,732
Kandiyohi	3,105	Traverse	2,490
Kittson	2,359	Wabasha	2,562
Koochiching	2,117	Wadena	3,024
Lac qui Parle	2,551	Waseca	2,884
Lake	1,924	Washington	2,609
Lake of the Woods	1,982	Watonwan	2,688
Le Sueur	2,294	Wilkin	2,565
Lincoln	2,111	Winona	2,452
Lyon	2,718	Wright	2,730
Mahnomen	3,100	Yellow Medicine	2,543
Marshall	2,182		

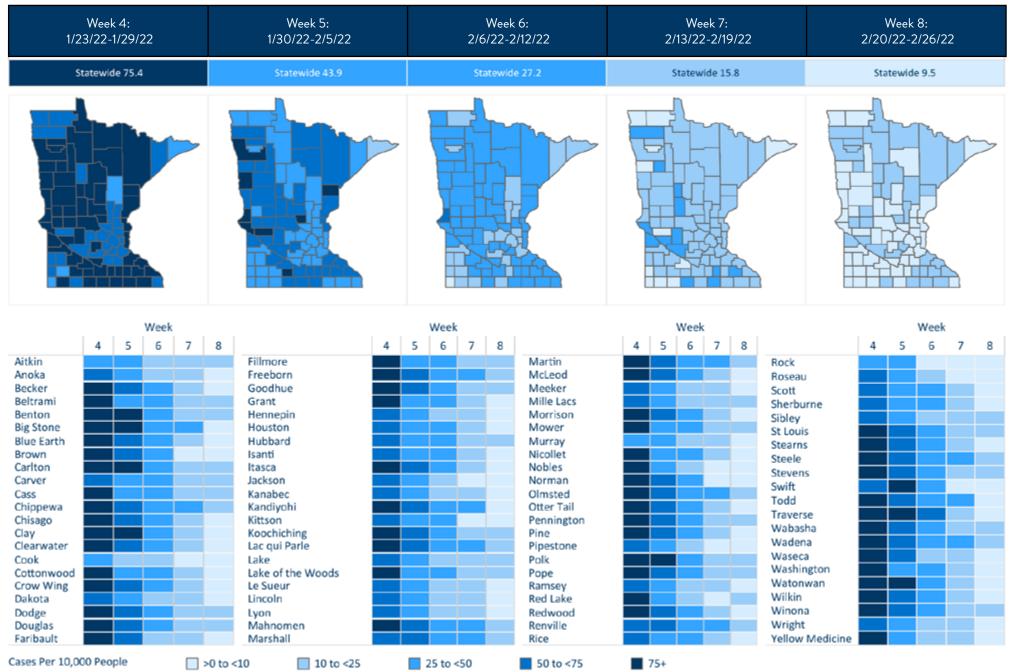
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2,571 cases per 10,000 people

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.



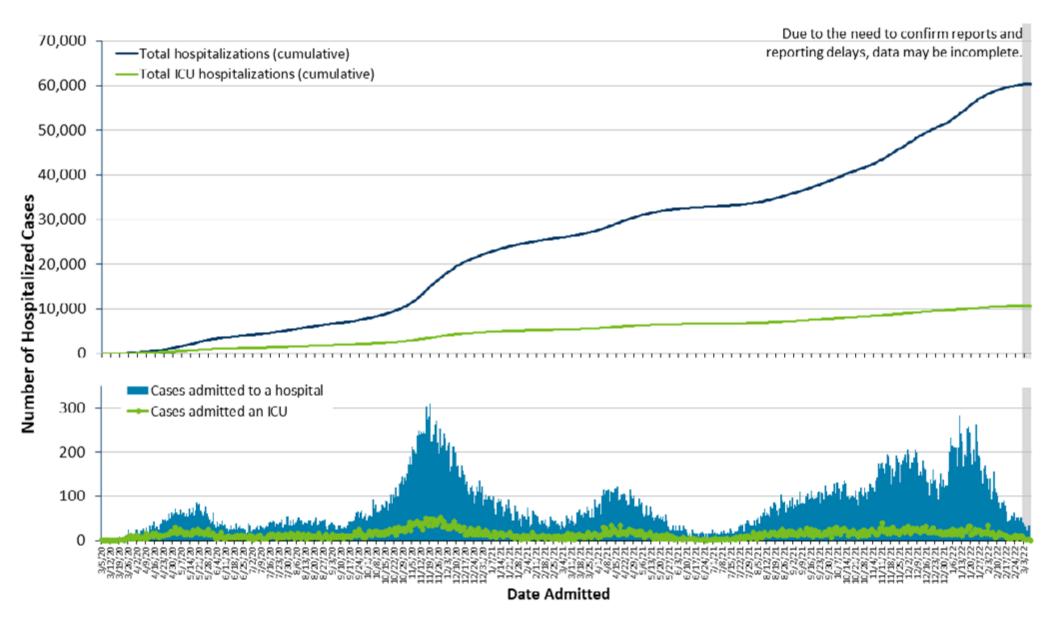
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

Hospitalizations, ICU Hospitalizations

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.



11,278 Total ICU Hospitalizations (cumulative)

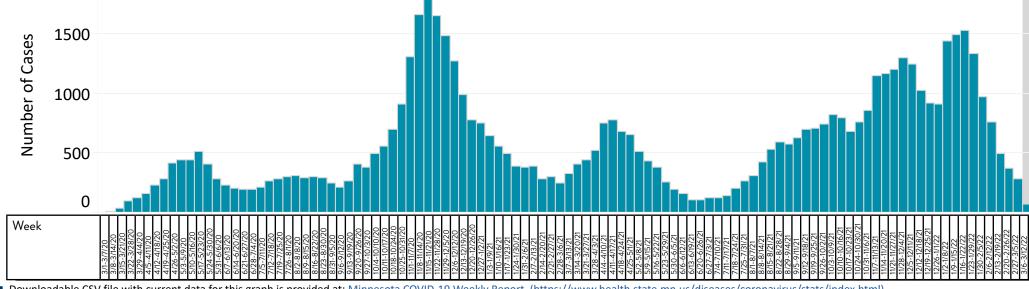


Tables of current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

Hospitalizations by Week, 7-Day Average

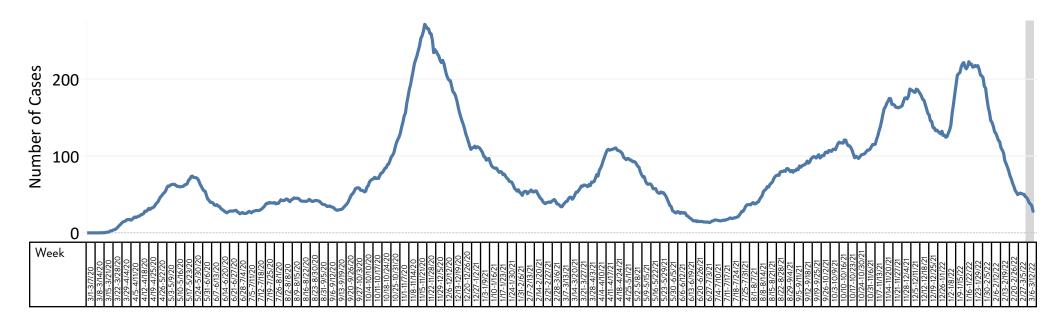
Cases by week of initial hospitalization, and 7-day moving average of new hospitalizations.

New Hospitalization by Week First Hospital Admission



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

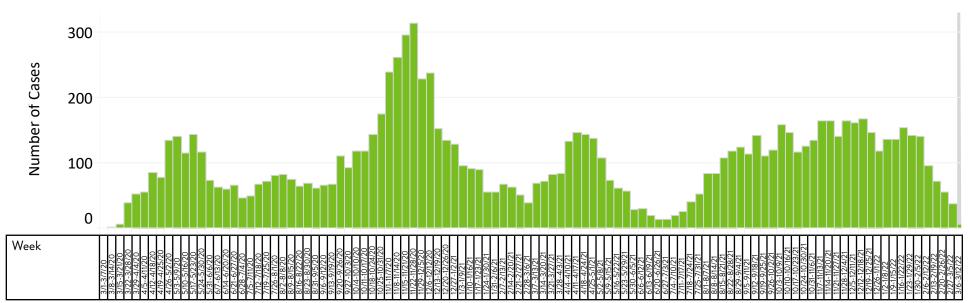
Seven Day Moving Average of New Hospitalizations



ICU Hospitalizations by Week, 7-Day Average

Cases by week of ICU hospital admission, and 7-day moving average of new ICU hospitalizations.

New ICU Hospitalizations by Week of First ICU Hospital Admission



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

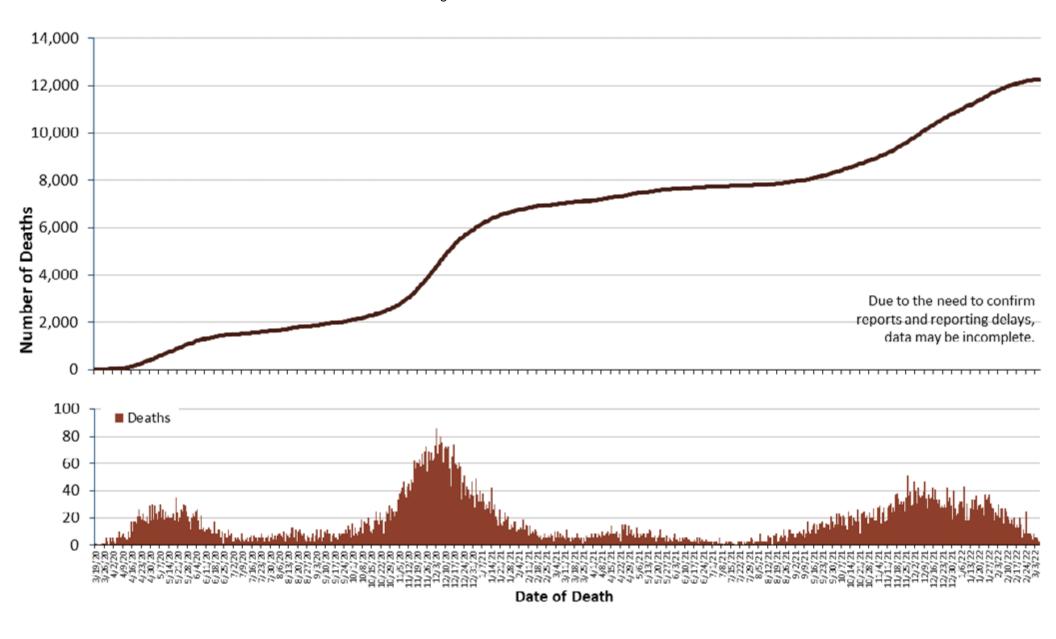
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths



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.).

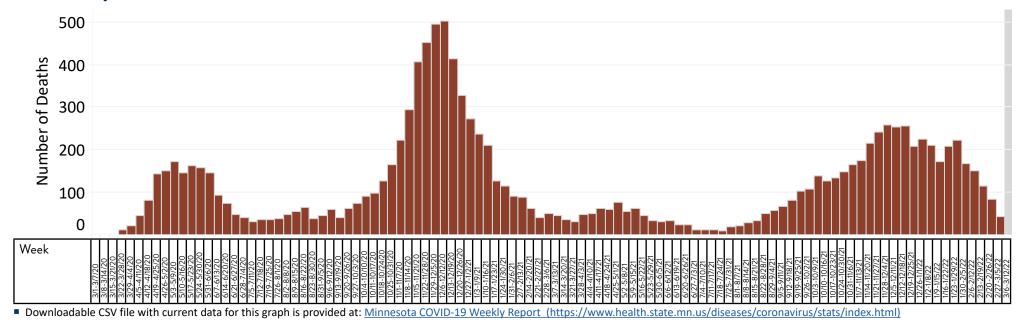


Tables of current data and more information about deaths: <u>Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)</u>

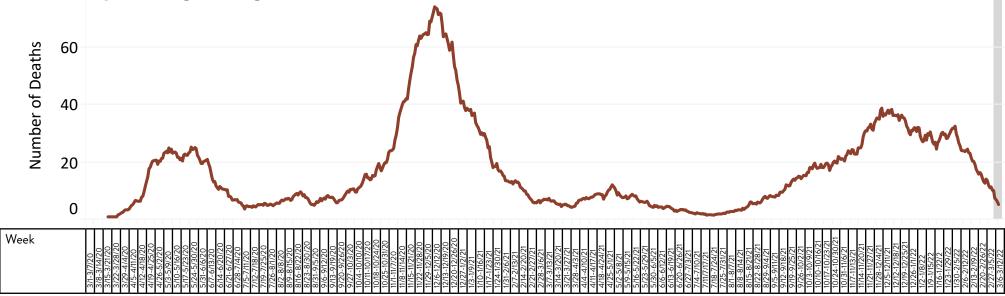
Deaths by Week, 7-Day Average

Cases by week of death, and 7-day moving average of deaths.

Deaths by Week of Death

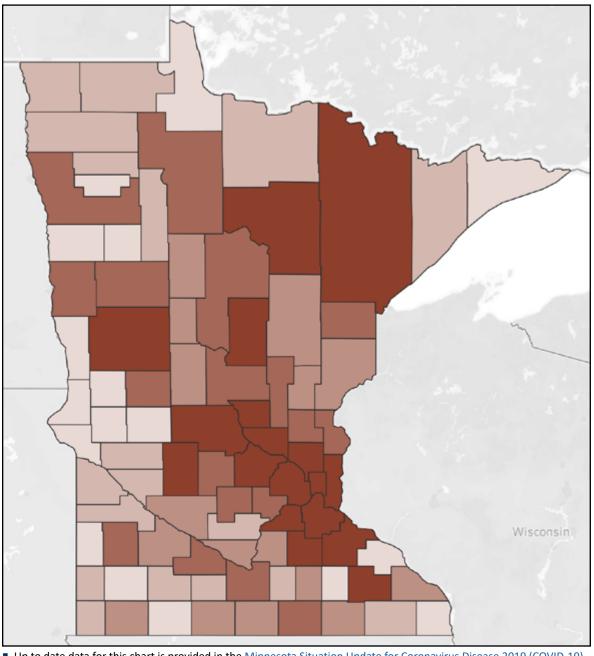


Seven Day Moving Average of Deaths



Deaths by County of Residence

Cumulative number of deaths by county of residence.



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)

Deaths (cumulative) County Deaths (cumulative) Aitkin 60 Martin 61 107 Anoka 784 McLeod Becker 90 Meeker 74 Beltrami 124 Mille Lacs 110 Benton 173 Morrison 103 70 Big Stone 8 Mower Blue Earth 97 Murray 15 Brown 78 Nicollet 66 Carlton 95 Nobles 59 Carver 113 Norman 13 79 Olmsted 171 Cass Chippewa 47 Otter Tail 163 Chisago 118 Pennington 41 121 Pine 66 Clay Clearwater 30 Pipestone 34 Cook 4 Polk 103 41 Pope 17 Cottonwood 165 Ramsey 1,317 Crow Wing Red Lake 13 Dakota 759 Dodge 21 Redwood 53 116 Renville 56 Douglas 171 50 Faribault Rice 33 24 Rock Fillmore 72 Freeborn Roseau 44 126 250 Goodhue Scott 177 12 Sherburne Grant 23 2,530 Sibley Hennepin 18 522 Houston St. Louis 58 361 Hubbard Stearns 58 116 Steele lsanti 143 13 ltasca Stevens 17 Swift 33 Jackson 54 56 Kanabec Todd 135 10 Kandiyohi Traverse 27 16 Kittson Wabasha 35 Wadena 52 Koochiching 28 39 Waseca Lac qui Parle Lake 28 Washington 470 23 Lake of the Woods Watonwan 6 Le Sueur 49 Wilkin 22 Winona 71 Lincoln 6 302 72 Wright Lyon Mahnomen 17 28 Yellow Medicine Marshall 23 Unknown/missing 0 Page 21

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Total Deaths (cumulative)

12,255

Demogra

16%

14%

12%

10%

8%

6%

4%

2%

0%

0-4 57,244

825

142

Age Group (in years)

All Cases

Deaths

Hospitalizations ICU Hospitalizations

Percent of Cases

Cumulative number of cases,

phics: Age												Me	Median Age (Range) in Years								
F										Γ	All Cases			35 (<1 month - 113)							
es, hosp	s, hospitalizations, and deaths by age group, median age, and age range.											Non-Hospitalized Cases34 (<1 month - 113)			34 (34 (<1 month - 113)					
I																					
												ICU H	lospital	lization	IS	63 ((<1 moi	nth - 10)5)		
1	1		1								. [Death	s			80	(<1 - 10)9)	1	1	
				P	roporti roporti roporti	ion of I ion of I	Hospita CU Adı	missior													
6	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./ ^{missing}	Total
6- 5																					
71,915 265	83,045 425	105,013 1,017	123,952 1,710	124,382 2,351	124,538 2,895	121,338 2,849	109,322 2,801	92,204 3,134	92,128 4,145	88,241 5,169	75,187 6,063	50,393 5,739	36,306 5,853	24,722 5,198	17,839 4,573	12,529 3,400	7,585 1,881	2,778 577	538 61	113 2	1,421,312 60,933
59		1,017	1,710	2,331	334	444		671	899	1,105	1,434	1,366		1,053	741	438	181	51	2	-	11,278
										, .	, ,	, ,	·								,=

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331

530

842

988

1,305

1,506

1,797

1,921

1,602

754

152

0

12,255

196

128

89

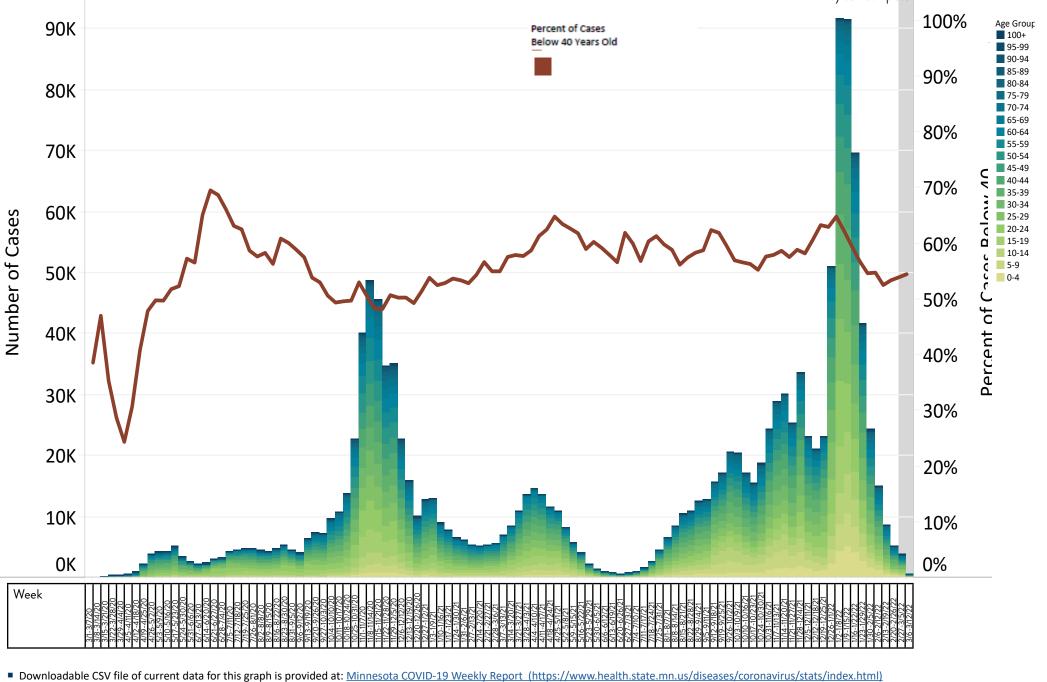
32

63

Cases by Age Group and Specimen Collection Date

Cases by age group by date of specimen collection in Minnesota.

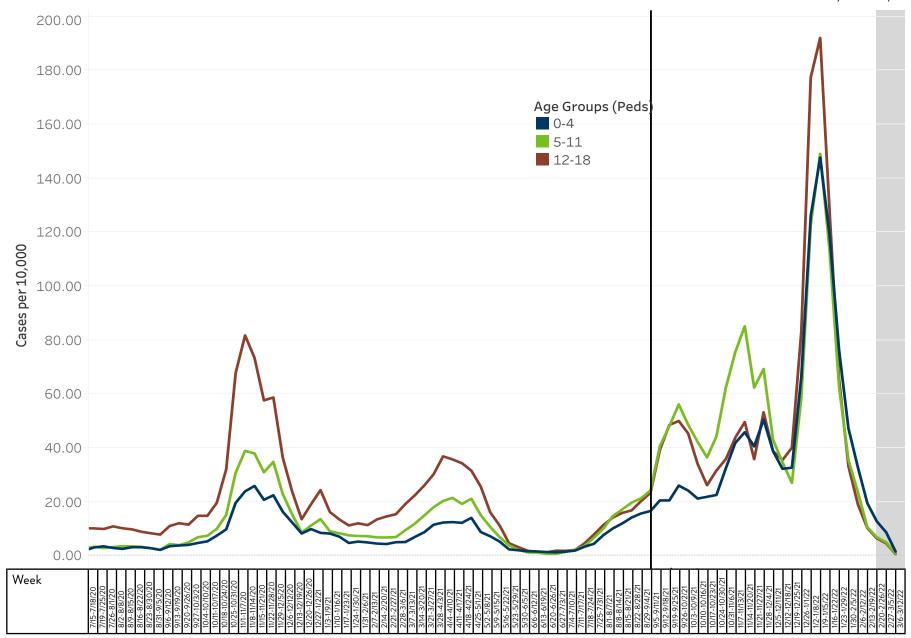
Due to the need to confirm reports and reporting delays, data may be incomplete



Case Rate in Children by Specimen Collection Date

Cases by age group for children in Minnesota (cases 18 years of age and under) per 10,000 people by date of specimen collection.

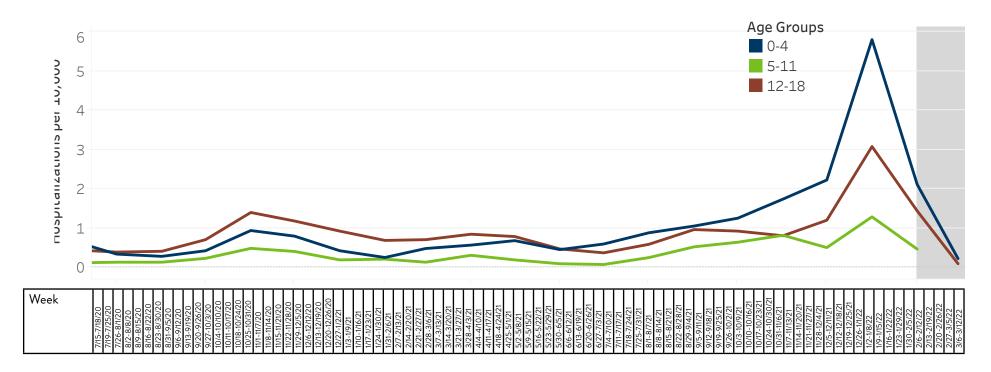
Due to the need to confirm reports and reporting delays, data may be incomplete



Hospitalization Rate in Children by Specimen Collection Date

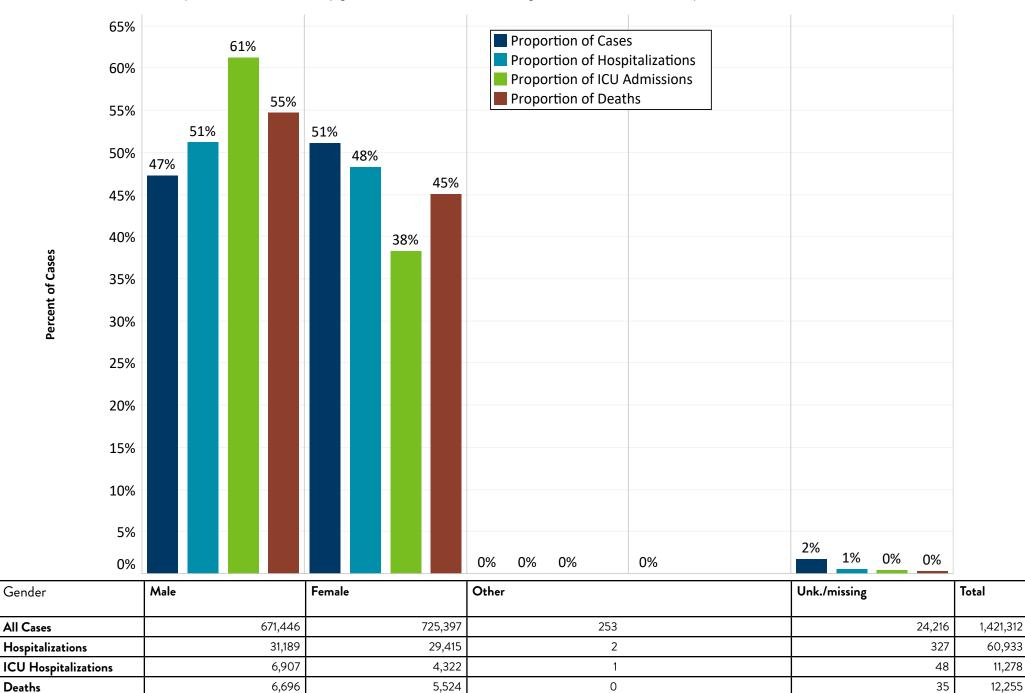
Hospitalizations by age group for children in Minnesota (cases 18 years of age and under) per 10,000 people by date of specimen collection.

Due to the need to confirm reports and reporting delays, data may be incomplete



Demographics: Gender

Cumulative number of cases, hospitalizations, and deaths by gender. Gender is collected during case interview and is self-reported.



Minnesota Department of Health Weekly COVID-19 Report: Updated 3/10/2022 with data current as of 4 a.m. the previous business day unless specifically noted.

60,933

11,278

12,255

Demographics: Race & Ethnicity

Cumulative number of cases, hospitalizations, and deaths by race and ethnicity. Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

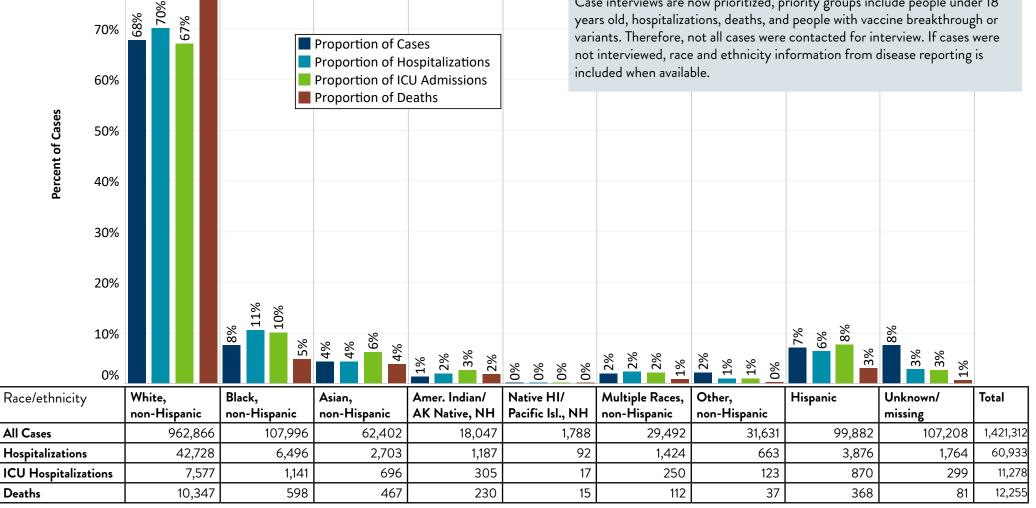
84%

90%

80%

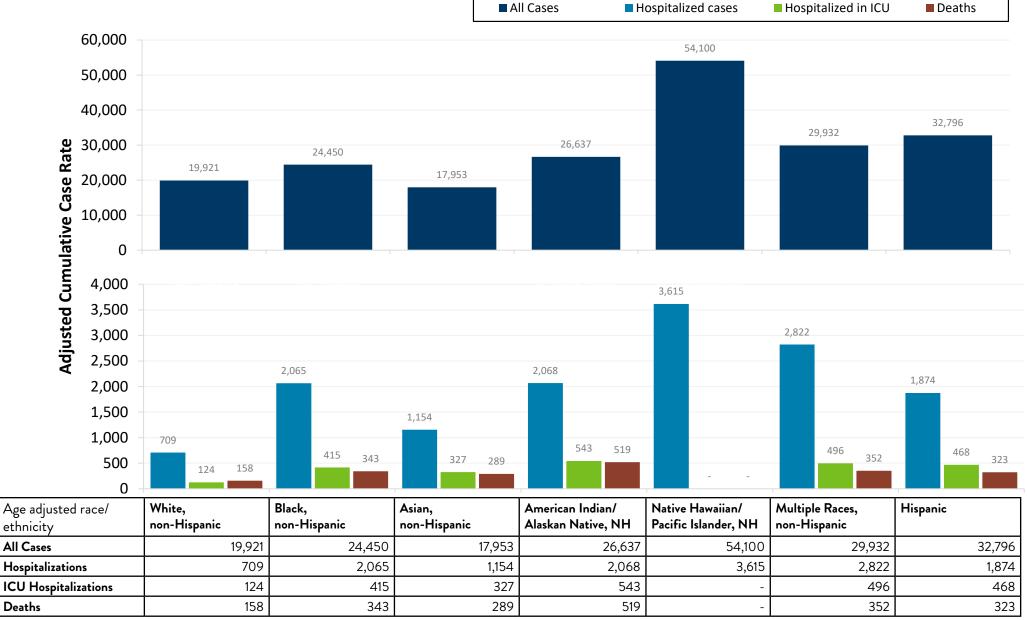
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233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

Case interviews are now prioritized, priority groups include people under 18



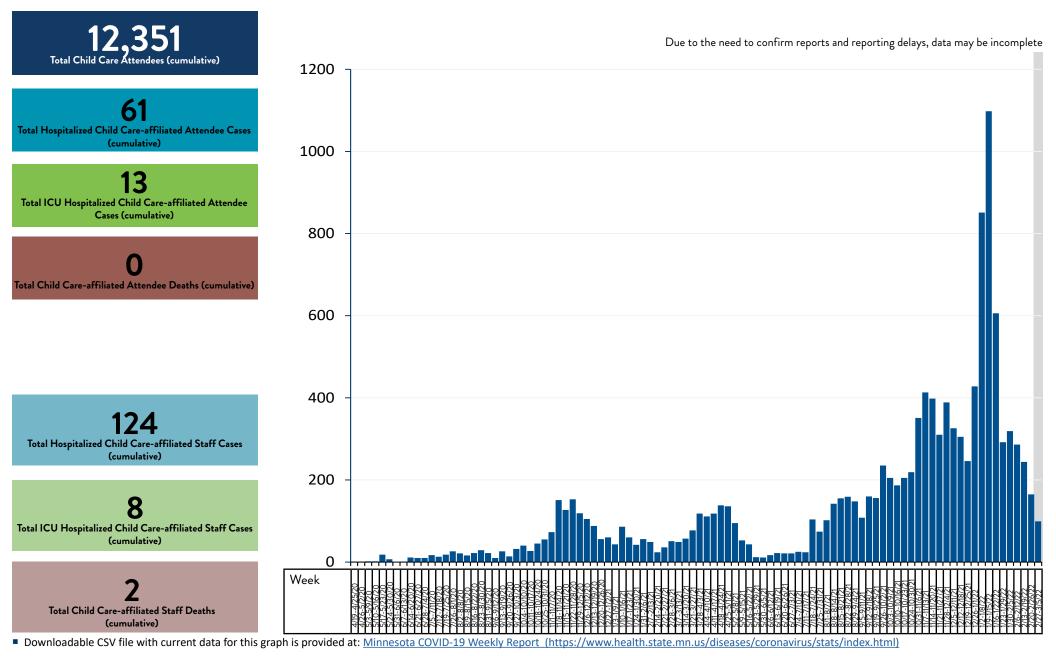
Age-Adjusted Race & Ethnicity Rates

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. Case interviews are now prioritized, priority groups include people under 18 years old, hospitalizations, deaths, and people with vaccine breakthrough or variants. Therefore, not all cases were contacted for interview. If cases were not interviewed, race and ethnicity information from disease reporting is included when available.



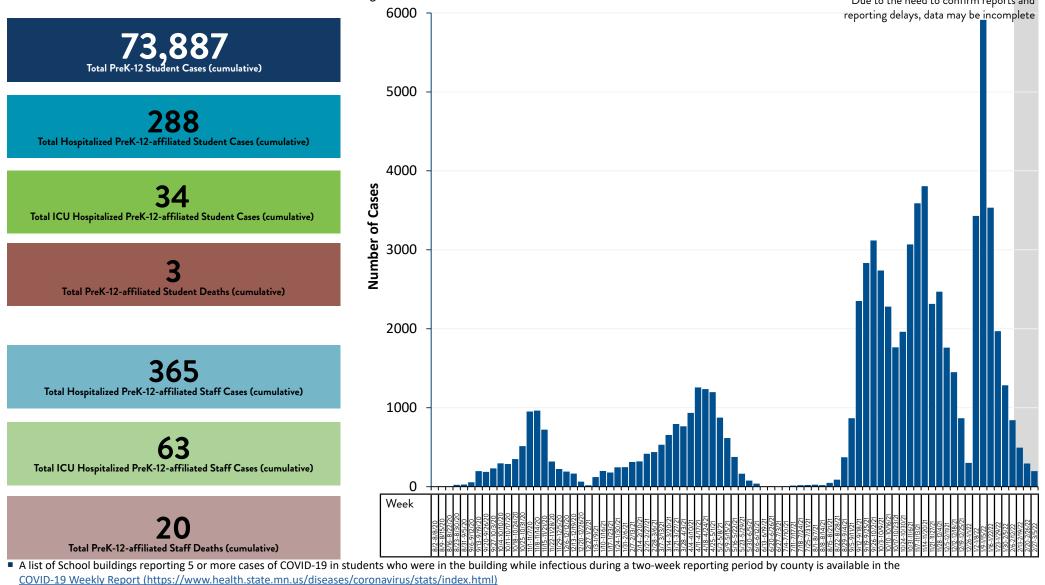
Potential Exposure in Child Care Settings

Cases of COVID-19 among children who attended child care with potential exposure in child care settings by specimen collection date. Data also include hospitalizations, ICU hospitalizations, and deaths of attendees and staff associated with a childcare program. All adult cases are not routinely interviewed. 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.



Student Cases Associated with Pre-K through Grade 12 School Buildings

Cases of COVID-19 associated with students attending school and hospitalizations, ICU hospitalizations, and deaths of staff working at a prekindergarten through grade 12 building while they were able to spread COVID-19. All adult cases are not routinely interviewed. 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. Cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020.



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

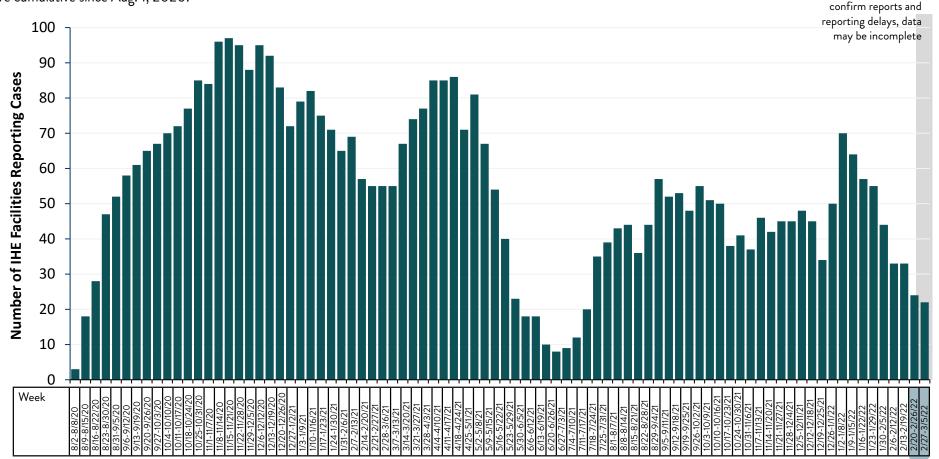
Minnesota IHE Facilities Reporting Cases

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.



Due to the need to

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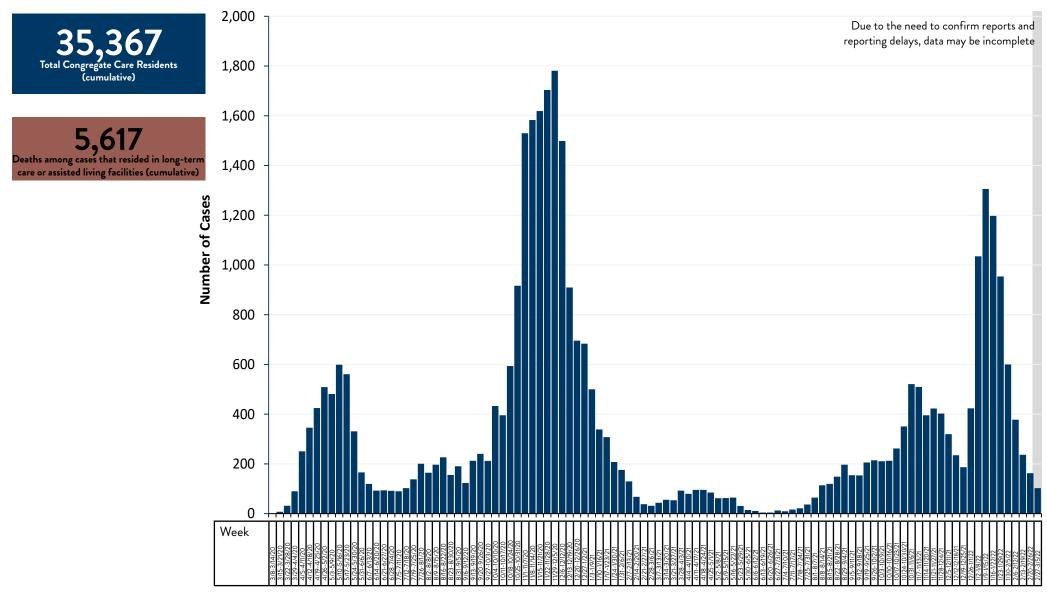
The IHE facility data will be changing in the coming weeks. This information is no longer collected for all cases.

Cases per IHE facility	Number of IHEs reporting cases 2/20-3/5/22
1-10 cases	33
11-30 cases	2
31-99 cases	2
≥100 cases	0
Total	37

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

Resident Cases Associated with Congregate Care Settings

Cases of COVID-19 associated with 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.



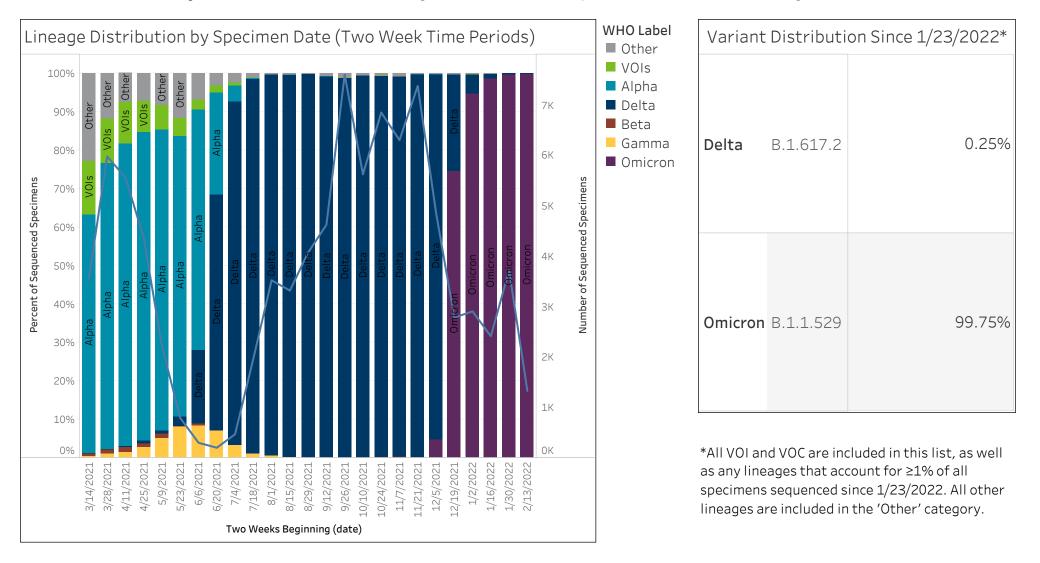
A list of congregate care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: <u>Minnesota Situation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

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

SARS-CoV-2 Variants Circulating in Minnesota

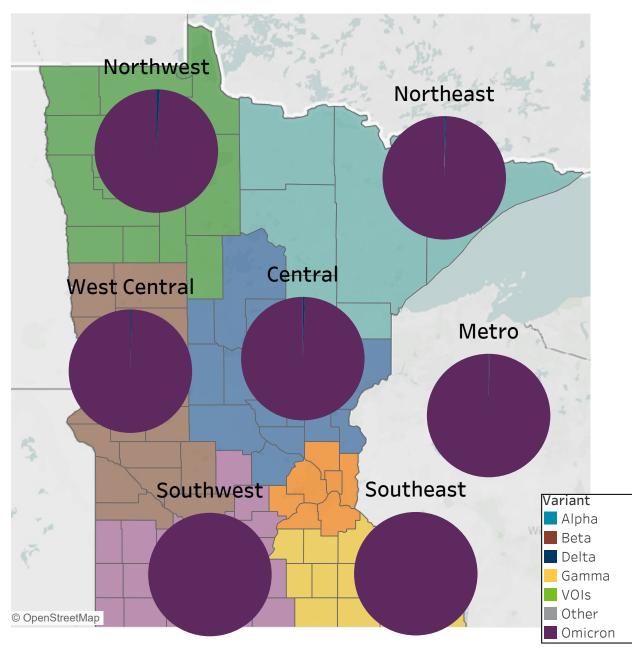
Lineage distribution of SARS-CoV-2 variants in Minnesota. The line indicates number of specimens sequenced, while the bars show proportions of each variant identified.

SARS-CoV-2 Variants of Concern (VOC) are named using the World Health Organization (WHO) naming conventions, Variants of Interest (VOI) are included as a group. More information about naming variants can be found at <u>WHO: Tracking SARS-CoV-2 variants (https://www.who.int/en/activities/tracking-SARS-CoV-2-variants/)</u>



SARS-CoV-2 Variants by Region

This map shows the distribution of variants across regions in the past 30 days for the cases that have been sequenced.



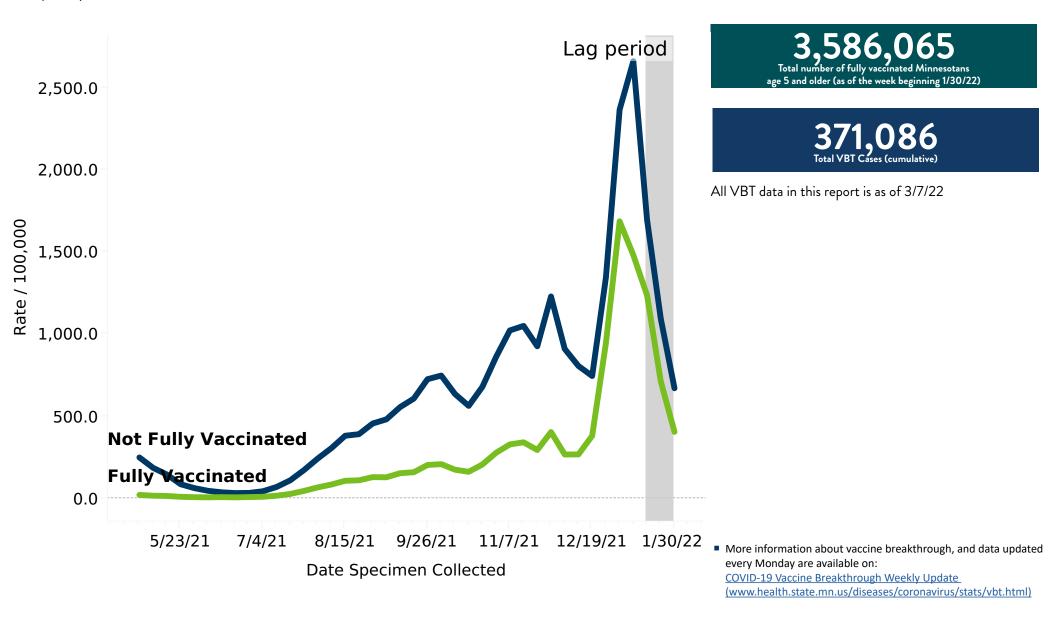
A map of counties included in regions can be found at Map of Field Services Epidemiologists (https://www.health.state.mn.us/about/org/idepc/epis.html).

Region & Variant	Variant %	Region & Variant	Variant %			
Northwest		Northeast				
Alpha	0.00%	Alpha	0.00%			
Beta	0.00%	Beta	0.00%			
Delta	0.83%	Delta	0.43%			
Gamma	0.00%	Gamma	0.00%			
Omicron	99.17%	Omicron	99.57%			
Other	0.00%	Other	0.00%			
VOIs	0.00%	VOIs	0.00%			
West Central	•	Central				
Alpha	0.00%	Alpha	0.00%			
Beta	0.00%	Beta	0.00%			
Delta	0.38%	Delta	0.52%			
Gamma	0.00%	Gamma	0.00%			
Omicron	99.62%	Omicron	99.48%			
Other	0.00%	Other	0.00%			
VOIs	0.00%	VOIs	0.00%			
Southwest	•	Southeast	•			
Alpha	0.00%	Alpha	0.00%			
Beta	0.00%	Beta	0.00%			
Delta	0.00%	Delta	0.00%			
Gamma	0.00%	Gamma	0.00%			
Omicron	100.00%	Omicron	100.00%			
Other	0.00%	Other	0.00%			
VOIs	0.00%	VOIs	0.00%			
Metro	•					
Alpha	0.00%					
Beta	0.00%					
Delta	0.18%					
Gamma	0.00%					
Omicron	99.82%					
Other	0.00%					
VOIs	0.00%					

Vaccine Breakthrough (VBT) Cases

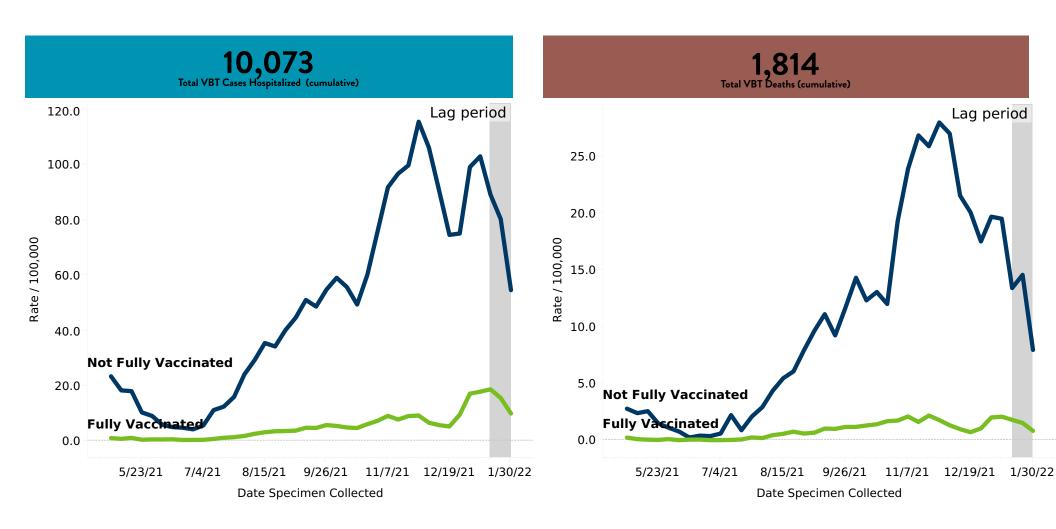
Vaccine breakthrough cases are defined as Minnesota residents with a positive COVID-19 test result (PCR or antigen) with a symptom onset date (or collection date if asymptomatic) 14 or more days after they have completed all recommended doses of a COVID-19 vaccine. VBT data has a lag period of one month for reporting purposes and excludes the rates prior to May since vaccine was not readily available to all Minnesotans prior to that date.

The rate per 100,000 people is calculated as the number of fully vaccinated people who test positive for SARS-CoV-2 divided by the total number of fully vaccinated people, multiplied by 100,000.



VBT Hospitalizations and Deaths

These graphs show the rate of hospitalization and death among vaccinated and unvaccinated COVID-19 cases since vaccine was widely available to the general adolescent and adult population in May 2021. Fully vaccinated is defined as 14 or more days after they have completed all recommended doses of a COVID-19 vaccine.



More information about vaccine breakthrough, and data updated every Monday are available on: <u>COVID-19 Vaccine Breakthrough Weekly Update (www.health.state.mn.us/diseases/coronavirus/stats/vbt.html)</u>

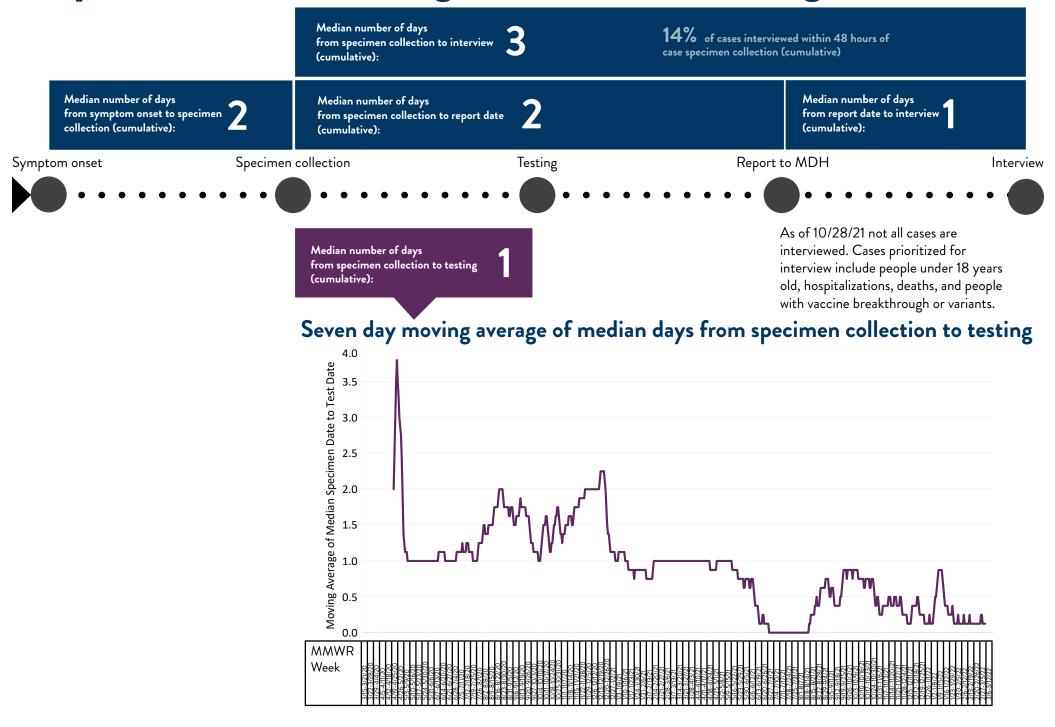
VBT Cases, Hospitalizations, and Deaths by Age Group

These graphs show vaccine breakthrough cases stratified by age to better illustrate the impact of COVID-19 across different age groups. Fully vaccinated is defined as 14 or more days after they have completed all recommended doses of a COVID-19 vaccine.

Cases: Rate by age group per 100,000 Week starting: 5/2/2021 to 1/30/2022 Week starting: 5/2/2021 to 1/30/2022 12-17 1.3 Fully Vaccinated Not Fully Vaccinated 3.1 303.2 12 - 17**Fully Vaccinated** 18-49 3.0 Fully Vaccinated 16.6 Not Fully Vaccinated 414.4 6.2 50-64 Not Fully Vaccinated Fully Vaccinated 39.6 Not Fully Vaccinated 17.7 65 +Fully Vaccinated 18-49371.6 **Fully Vaccinated** 175.6 Not Fully Vaccinated 555.8 Not Fully Vaccinated **Deaths:** Rate by age group per 100,000 Week starting: 5/2/2021 to 1/30/2022 18-49 Fully Vaccinated 0.1 50-64 243.7 **Fully Vaccinated** Not Fully Vaccinated 0.7 420.4 Not Fully Vaccinated 0.7 50-64 Fully Vaccinated 5.5 Not Fully Vaccinated 65 +161.0 **Fully Vaccinated** 65 +4.9 Fully Vaccinated 760.5 Not Fully Vaccinated 50.1 Not Fully Vaccinated

More information about vaccine breakthrough, and data updated every Monday are available on: COVID-19 Vaccine Breakthrough Weekly Update (www.health.state.mn.us/diseases/coronavirus/stats/vbt.html) Hospitalizations: Rate by age group per 100,000

Response Metrics: Testing and Interview Timing



Syndromic Surveillance

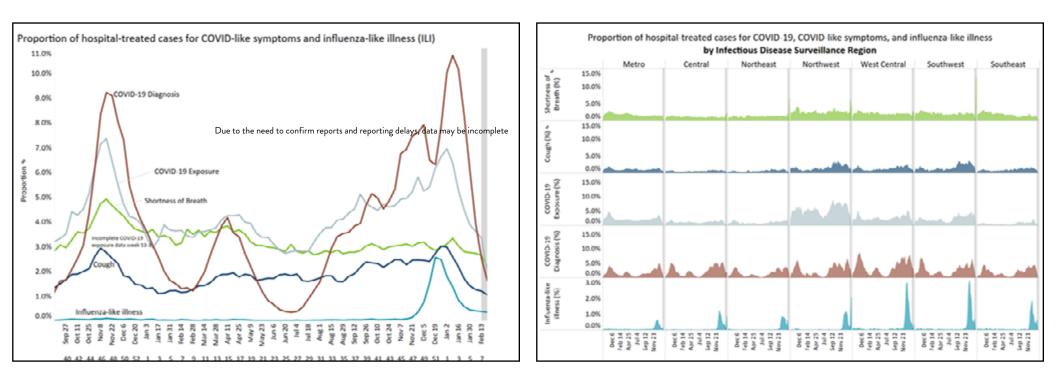
These syndromic surveillance data come from the Encounter Alert Service (EAS), which is utilizing an existing service to support and leverage the development of this activity. These data provide situational awareness to help inform public health decision making, resource allocation, and other actions.

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 Februrary 26, 2022. 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 Februrary 26, 2022, these data represent all patients from about 135 hospitals in Minnesota, covering approximately 90% of the hospital beds statewide. Efforts are underway to expand hospitals to more fully represent the state.

Due to technical difficulies, this data was not updated this week.

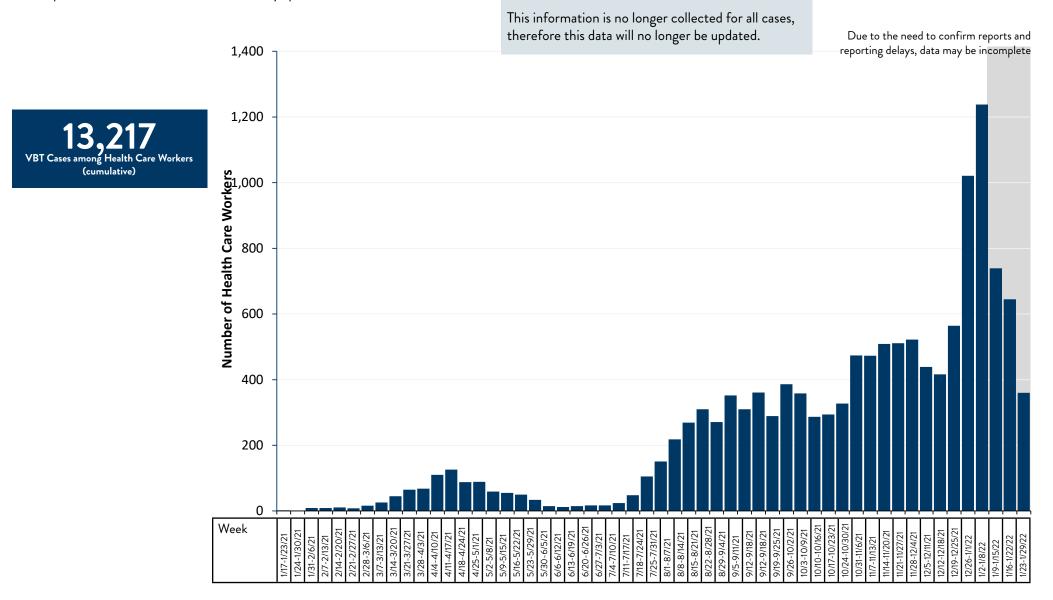


Map of Counties and Infectious Disease Surveillance Regions can be found on: Field Services Epidemiologists (https://www.health.state.mn.us/about/org/idepc/epis.html)

Further information and frequently asked questions syndromic surveillance can be found at: <u>Hospital Alerting for Syndromic Surveillance: COVID-19/SAR-CoV-2</u> (<u>https://www.health.state.mn.us/diseases/coronavirus/hcp/syndromic.html</u>)

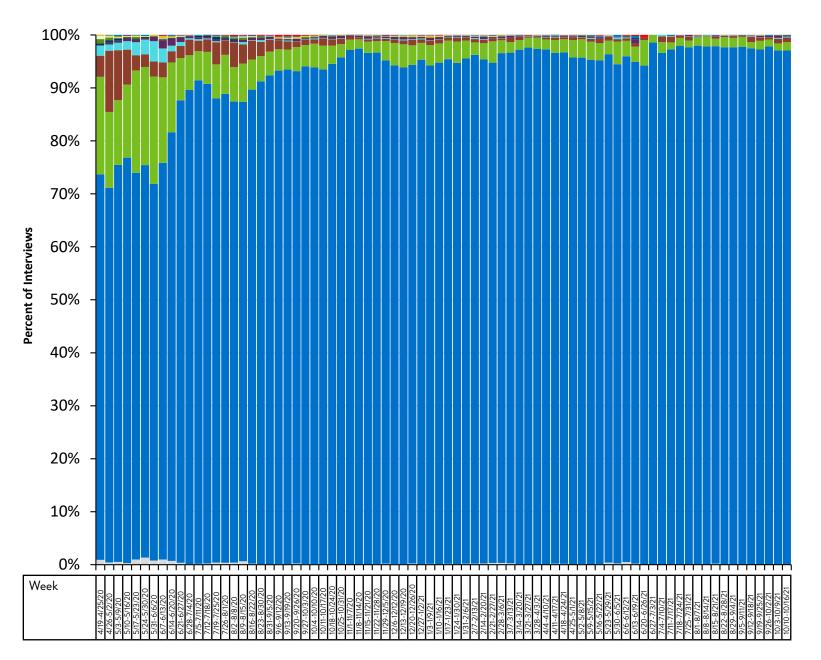
VBT Cases among Health Care Workers (Archived)

These data are for all vaccine breakthrough cases who reported their occupation as health care staff in acute care or congregate care facilities. Vaccine breakthrough cases are defined as Minnesota residents with a positive test result (both confirmed and probable) with onset date (or specimen collection date if asymptomatic) 14 or more days post full vaccine series and no positive COVID-19 result in the 90 days prior to their COVID infection.



Demographics: Interview Language (Archived)

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.



This information is no longer collected for all cases, therefore this data will no longer be updated.

Prior to 11/1/21, people were only counted as a case once, even if multiple positive tests were recorded for a person over 90 days apart.

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	94%		
Other	<1%		

Interview Language by County of Residence (Archived)

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

This information is no longer collected for all cases, therefore this data will no longer be updated. Prior to 11/1/21, people were only counted as a case once, even if multiple

positive tests were recorded for a person over 90 days apart.

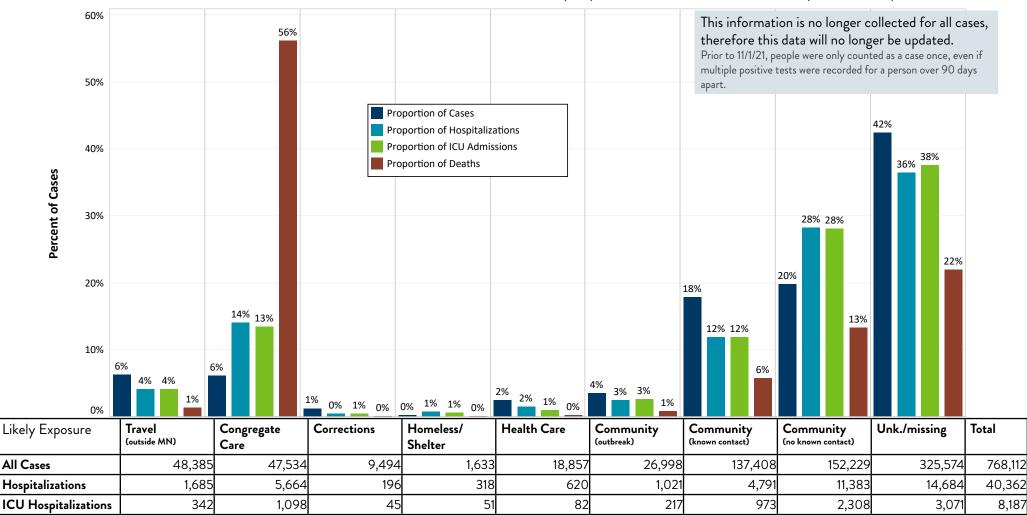
Percent of Interviews by Language and Week Spanish Language Interviews Somali Language Interviews Hmong Language Interviews by Week and County by Week and County by Week and County Week Week 38: English 97.1% 9/19-9/25/21 1.6% Spanish 0.6% Somali 0.3% Hmong 0.0% Karen 0.0% Oromo 0.0% Vietnamese 0.2% Other Week 39: 97.8% 9/26-10/2/21 English 1.3% Spanish Somali 0.4% Hmong 0.3% 0.0% Karen 0.1% Other Week 40: English 97.0% 10/3-10/9/21 1.3% Spanish 0.9% Somali 0.4% Hmong 0.2% Karen 0.1% Oromo 0.1% Amharic 0.1% Other 0% or no interviews 0% or no interviews >75% to 100% 0% or no interviews >0 to 25% >0 to 10% >0 to 10%

>10% to 25%

>25% to 50%

Likely Exposure (Archived)

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.

25

69

467

1.095

15

Travel: Case traveled outside of Minnesota in the 2 weeks before illness.

Deaths

117

4.901

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.

14

- 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.

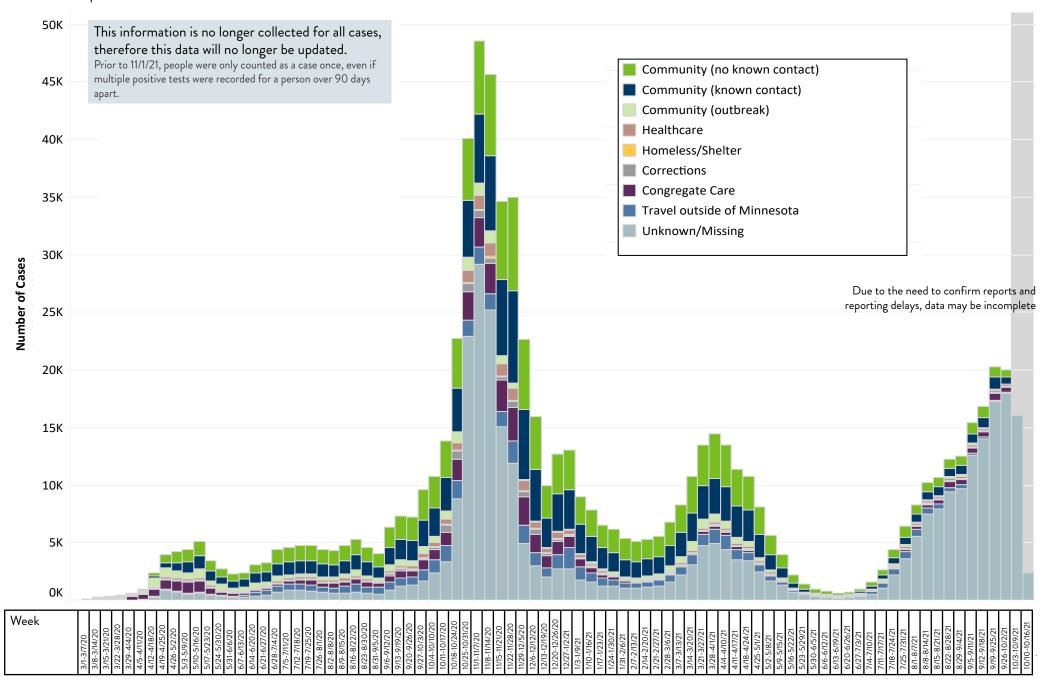
Minnesota Department of Health Weekly COVID-19 Report: Updated 10/21/2021 with data current as of 4 a.m. the previous day unless specifically noted.

8,515

1.812

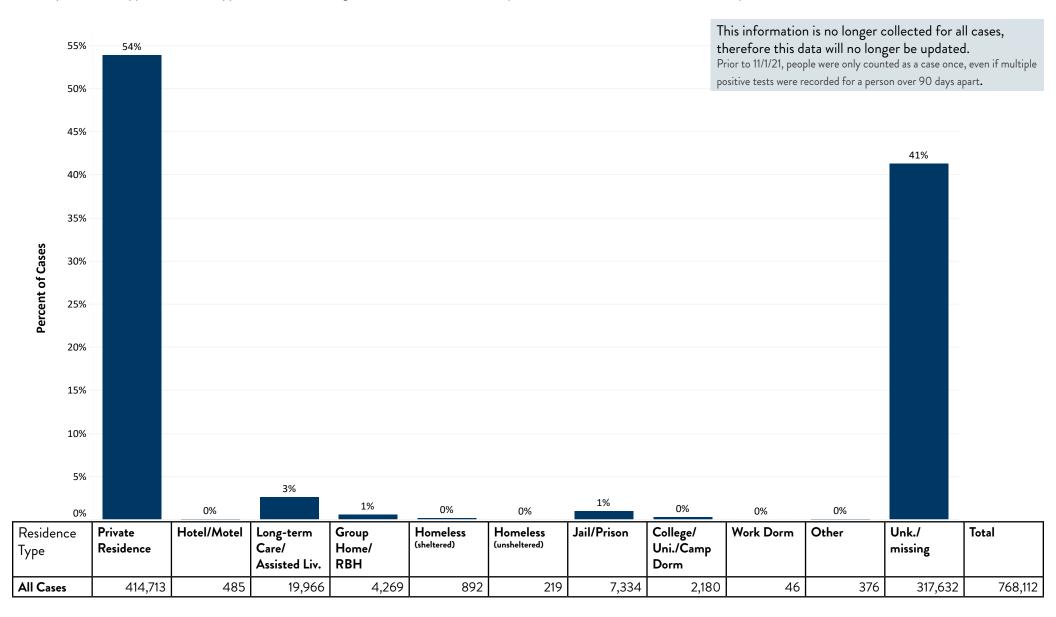
Cases by Likely Exposure and Specimen Collection Date (Archived)

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.



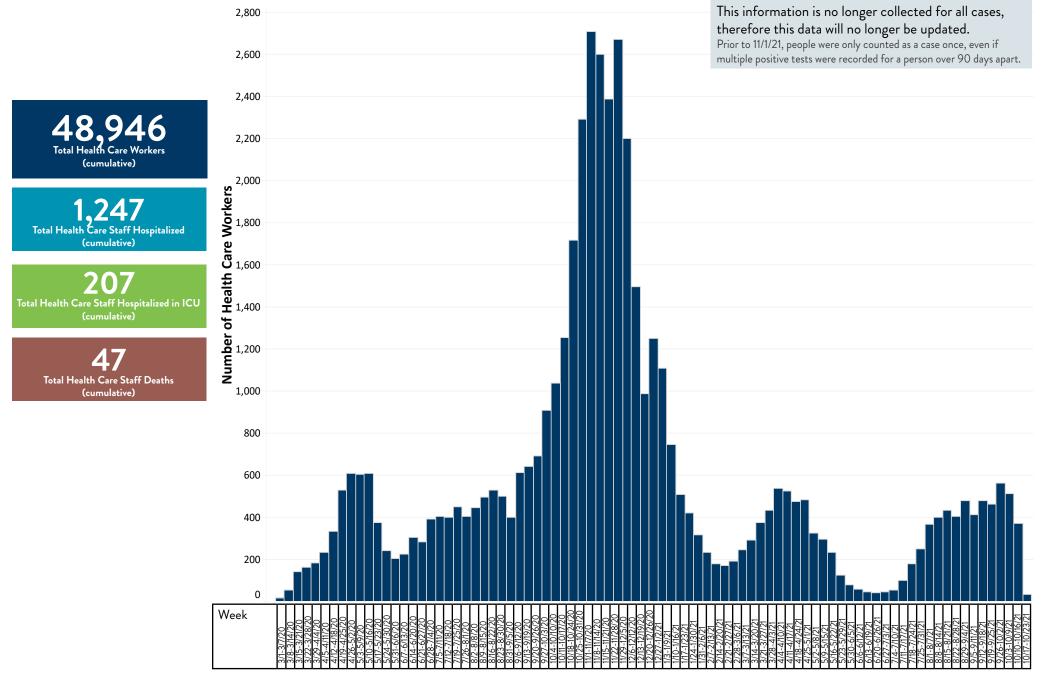
Residence Type (Archived)

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



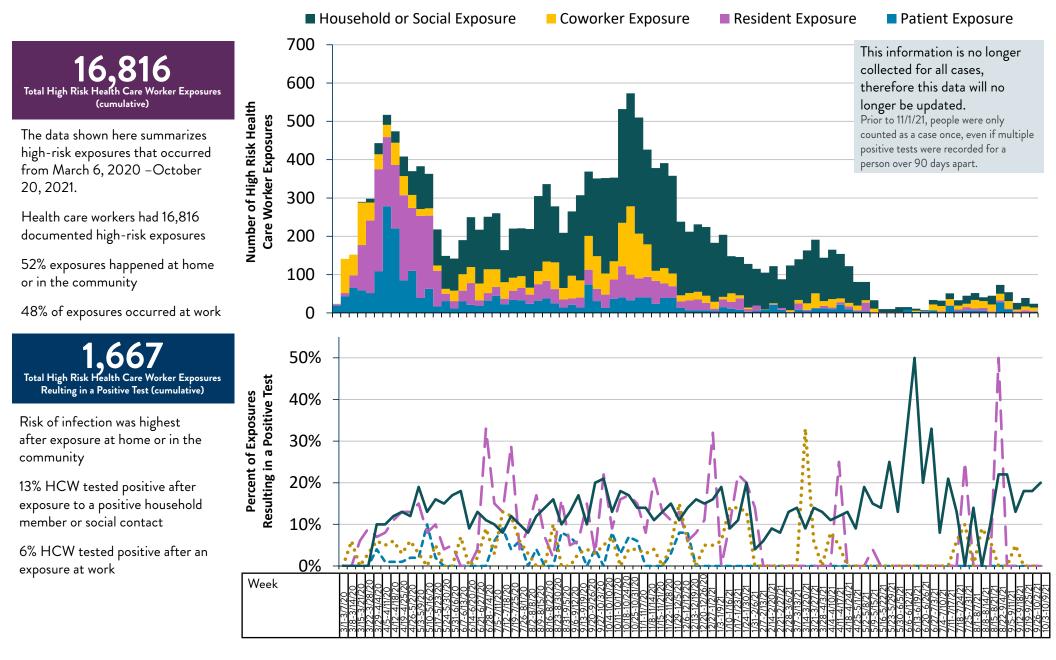
Cases among Health Care Workers (Archived)

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.



High Risk Exposures in Health Care Workers (Archived)

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.

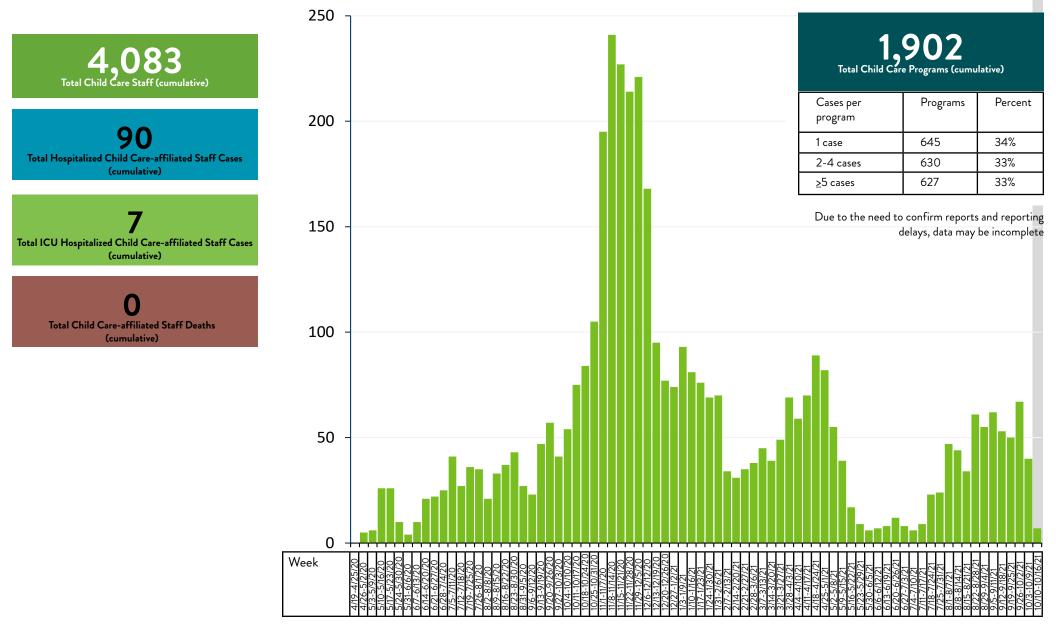


Staff with Potential Exposure in Child Care Settings (Archived)

Cases of COVID-19 with potential exposure in child care settings by specimen collection date. Cases included 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.

This information is no longer collected for staff in child care settings.

Prior to 11/1/21, people were only counted as a case once, even if multiple positive tests were recorded for a person over 90 days apart.

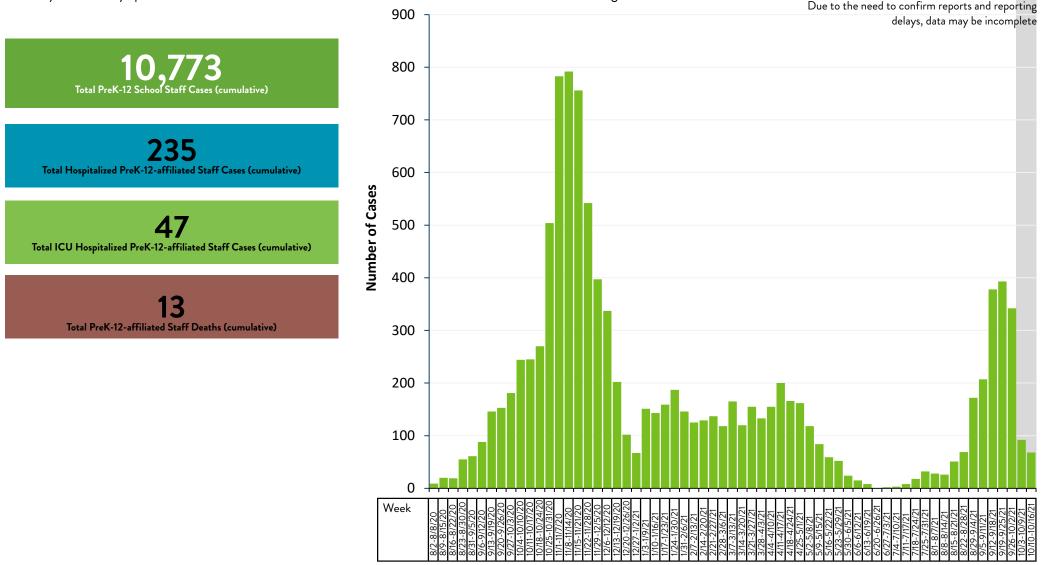


Staff Cases Associated with Pre-K through Grade 12 School Buildings (Archived)

Cases of COVID-19 associated with school staff working in 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.

This information is no longer collected for staff in Pre-K through Grade 12 Schools. Prior to 11/1/21, people were only counted as a case once, even if multiple positive tests were recorded for a person over 90 days apart.

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

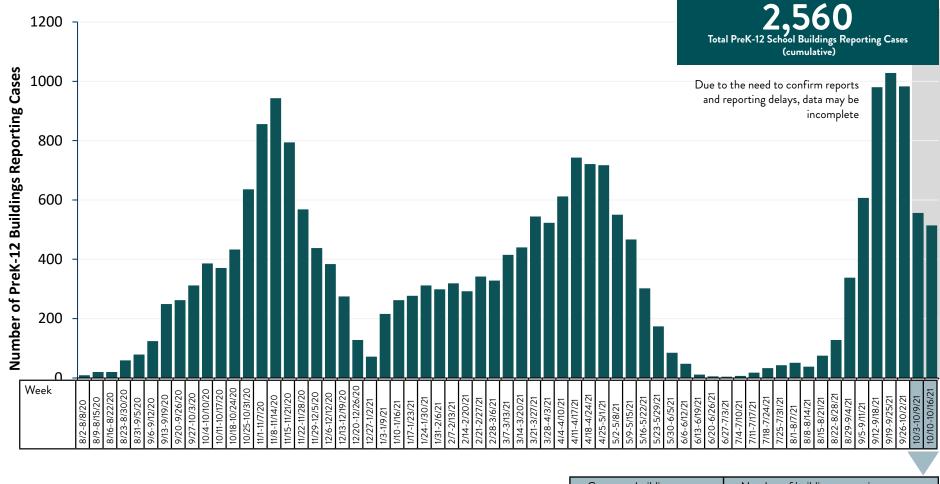


PreK-12 School Buildings Reporting Cases (Archived)

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.

This data will no longer be updated.

Prior to 11/1/21, people were only counted as a case once, even if multiple positive tests were recorded for a person over 90 days apart.



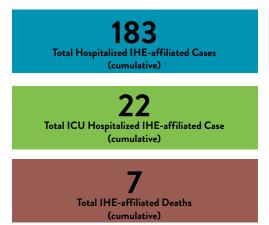
Cases per building	Number of buildings reporting cases 10/3-10/16/21			
1 case	405			
2-4 cases	324			
≥5 cases	99			
Total	828			

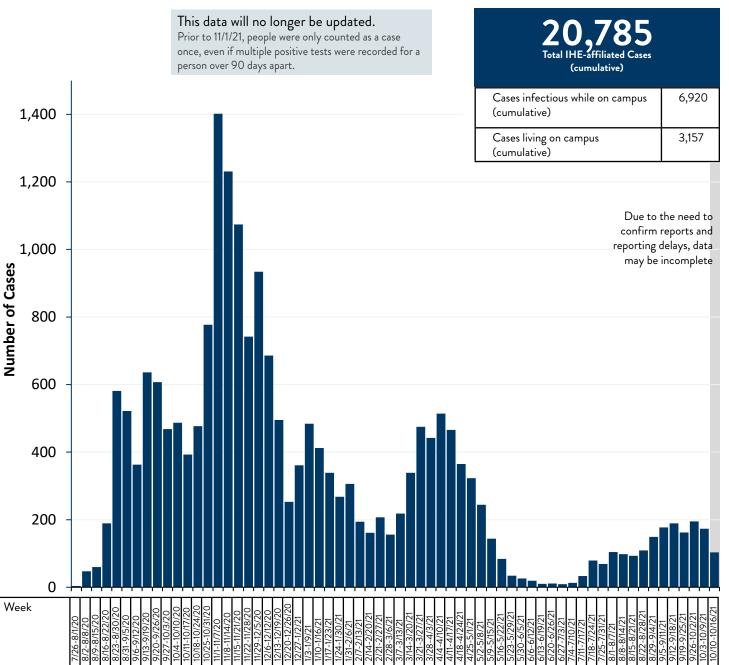
A list of School buildings reporting 5 or more cases of COVID-19 in students who were in the building while infectious during a two-week reporting period by county is available in the <u>Minnesota Situation Update for Coronavirus Disease 2019 (https://www.health.state.mn.us/diseases/coronavirus/situation.html)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

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

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.



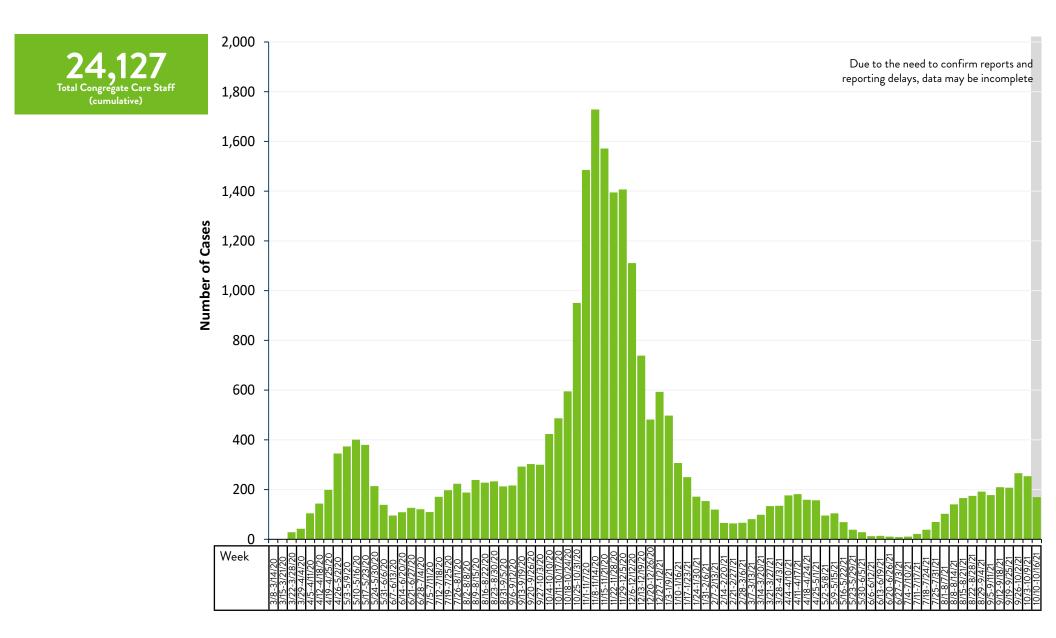


Staff Cases Associated with Congregate Care Settings (Archived)

Cases of COVID-19 associated with staff 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.

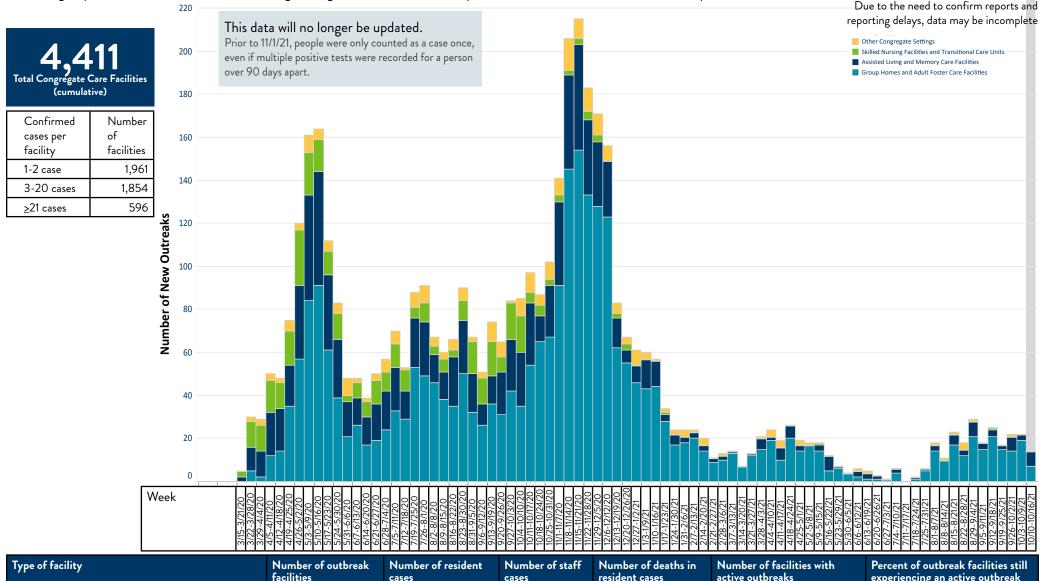
This information is no longer collected for staff in Congregate Care Settings.

Prior to 11/1/21, people were only counted as a case once, even if multiple positive tests were recorded for a person over 90 days apart.



Congregate Care Facility Outbreaks (Archived)

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.



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	368	12,715	12,395	3,110	210	57%
Assisted Living and Memory Care Facilities	1,081	8,758	7,185	1,584	209	19%
Group Homes and Adult Foster Care Facilities	2,738	2,863	4,862	116	136	5%
Other Congregate Care Settings	265	1,648	1,527	24	41	15%

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: <u>COVID-19 Weekly Report (https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)</u>