Minnesota Department of Health

WEEKLY COVID-19 REPORT 3/3/2022

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.



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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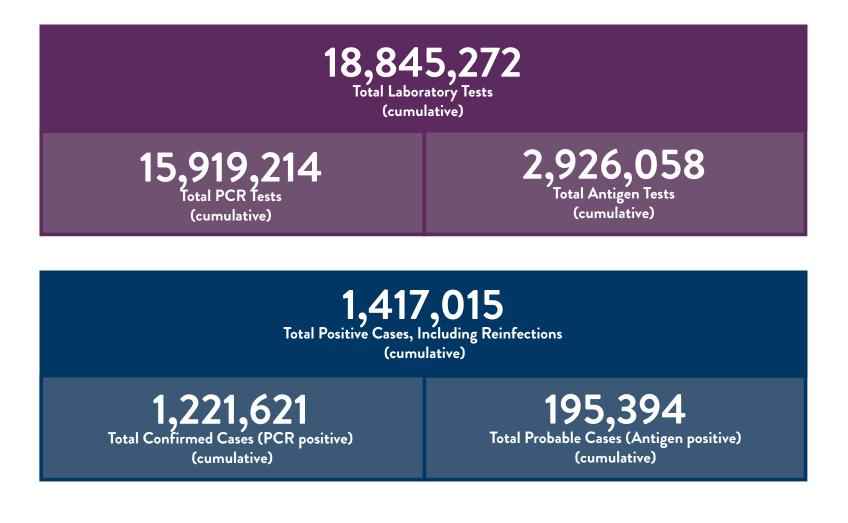
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About Minnesota COVID-19 Data

- 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

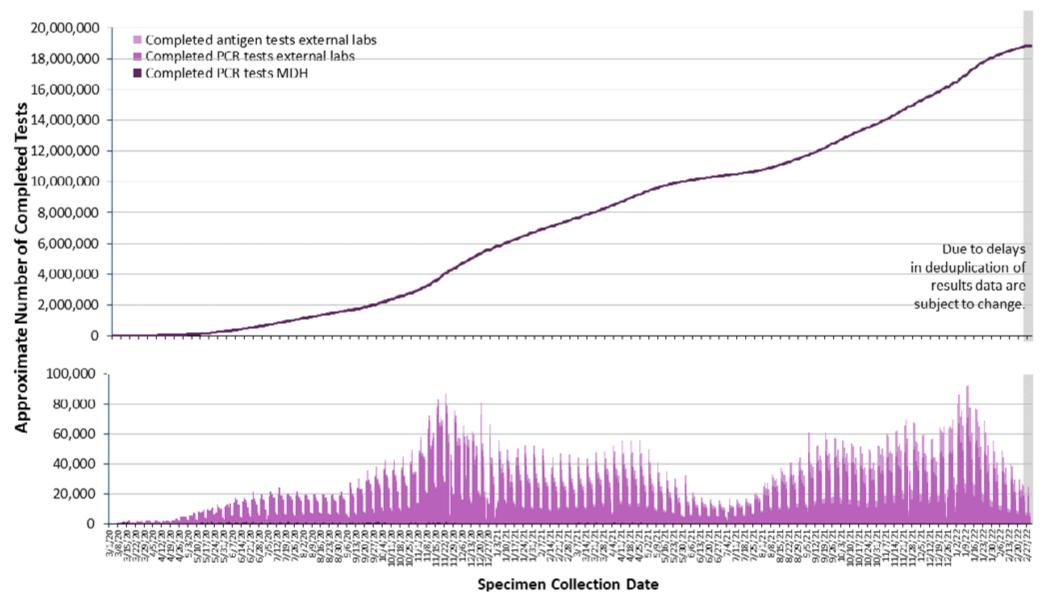


60,614 Total Hospitalizations (cumulative) Total ICU Hospitalizations (cumulative) Cotal ICU Hospitalizations (cumulative) Cotal Deaths (cumulative) Cotal Deaths (cumulative) Cotal Deaths

Laboratory Tests for COVID-19

18,845,272 Iotal Laboratory Tests (cumulative)

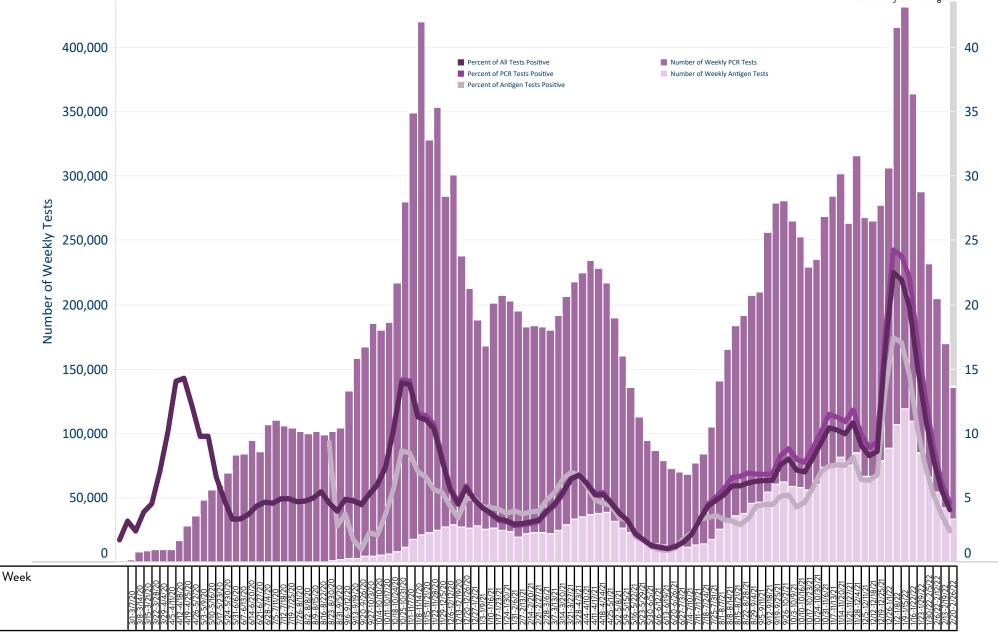
Testing numbers show how many total tests have been done for cases who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Tests are reported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



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

Laboratory Test Rates by County of Residence

	County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulat
mulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories	Aitkin	40,395	25,512	Martin	66,111	
orting both positive and negative results are included.	Anoka	1,016,079	29,245	McLeod	111,336	
	Becker	104,387	30,908	Meeker	68,015	
	Beltrami	121,379	26,320	Mille Lacs	85,595	i –
	Benton	149,786	37,655	Morrison	106,690	
	Big Stone	23,373	46,597	Mower	126,597	
	Blue Earth	221,468	33,393	Murray	25,008	
	Brown	89,977	35,690	Nicollet	104,877	
	Carlton	144,647	40,700	Nobles	50,498	
	Carver	281,722	28,055	Norman	24,407	
	Cass	64,475	22,216	Olmsted	504,447	
	Chippewa	44,724	37,239	Otter Tail	186,391	
	Chisago	172,705	31,558	Pennington	28,384	
	Clay	167,988	26,749	Pine	72,839	
	, Clearwater	19,347	21,955	Pipestone	30,166	
	Cook	14,694	27,667	Polk	87,542	
	Cottonwood	34,355	30,210	Pope	35,934	
	Crow Wing	171,114	26,797	Ramsey	1,760,674	
	Dakota	1,279,728	30,601	Red Lake	7,680	i –
	Dodge	68,339	33,203	Redwood	51,269	1
	Douglas	125,124	33,633	Renville	53,971	
	Faribault	50,731	36,508	Rice	319,593	
	Fillmore	72,573	34,744	Rock	35,510	
	Freeborn	117,398	38,458	Roseau	42,026	
	Goodhue	159,308	34,470	Scott	404,552	
	Grant	17,228	29,013	Sherburne	328,507	1
	Hennepin	4,160,867	33,678	Sibley	39,121	
	Houston	35,891	19,231	St. Louis	691,362	İ
	Hubbard	37,708	18,075	Stearns	514,258	
	Isanti	99,738	25,591	Steele	114,888	İ
	Itasca	138,333	30,603	Stevens	34,243	
	Jackson	22,226	22,122	Swift	32,034	
	Kanabec	34,568	21,600	Todd	57,426	
	Kandiyohi	152,879	35,838	Traverse	11,278	
	Kittson	14,286	32,940	Wabasha	76,291	
	Koochiching	45,074	35,649	Wadena	60,544	
Wisconsin	Lac qui Parle	26,026	38,426	Waseca	61,217	
	Lake	37,279	35,272	Washington	835,832	
	Lake of the Woods	11,857	31,129	Watonwan	32,802	
	Le Sueur	68,064	24,323	Wilkin	15,349	
	Lincoln	17,251	30,228	Winona	182,195	
	Lyon	73,358	28,390	Wright	352,971	
	Mahnomen	12,286	22,314	Yellow Medicine	32,107	
	Marshall	17,513	18,647	Unknown/missing	760,665	
						·

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

33,292 rate of tests per 10,000 people statewide (cumulative)

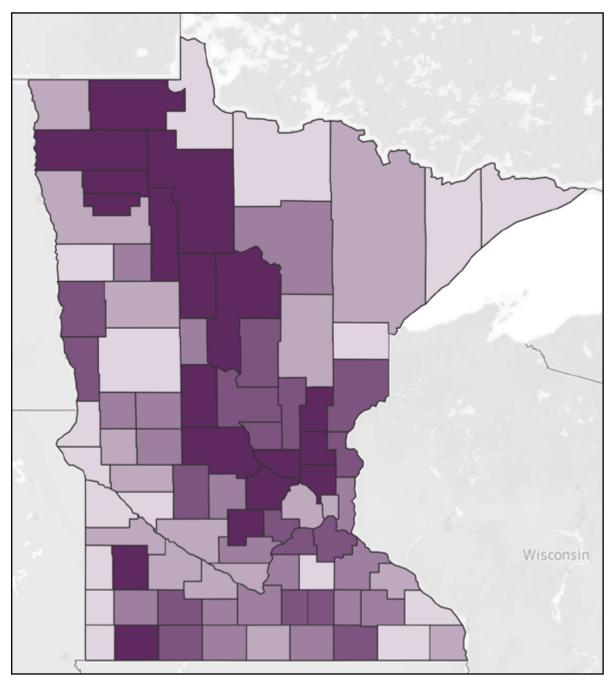
Number of Tests Cumulative Rate

33,115

31,078 29,471 33,269 32,380 31,967 29,939 31,044 23,123 37,211 32,956 32,141 20,011 25,006 32,843 27,711 32,727 32,515 19,162 33,441 36.663 48,596 37,724 27,180 28,217 35,236 26,235 34,554 32,793 31,325 34,999 34,039 23,497 33,797 35,484 44,368 32,547 32,995 29,893 24,198 35,832 26,590 32,536

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.



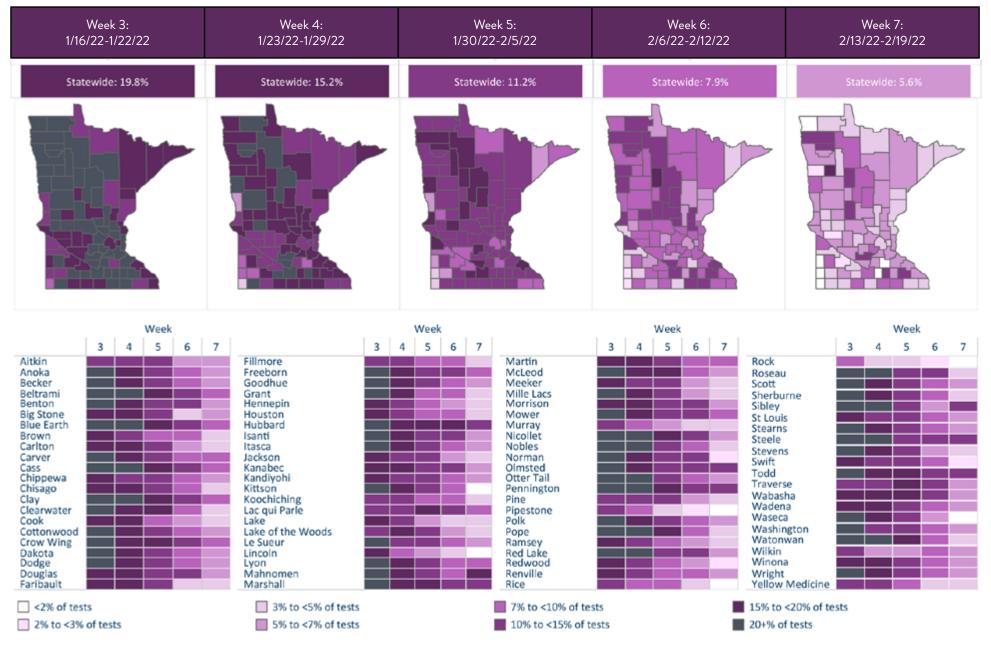
County	% Positive (cumulative)	County	% Positive (cumulative
Aitkin	7.4%	Martin	8.2%
Anoka	9.8%	McLeod	9.6%
Becker	7.5%	Meeker	8.5%
Beltrami	9.5%	Mille Lacs	9.19
Benton	9.1%	Morrison	8.6%
Big Stone	5.8%	Mower	9.0%
Blue Earth	8.0%	Murray	7.9%
Brown	7.3%	Nicollet	7.5%
Carlton	6.0%	Nobles	13.0%
Carver	9.0%	Norman	5.7%
Cass	10.5%	Olmsted	7.8%
Chippewa	6.7%	Otter Tail	6.8%
Chisago	8.6%	Pennington	10.8%
Clay	8.8%	Pine	9.1%
Clearwater	10.5%	Pipestone	6.29
Cook	3.9%	Polk	7.49
Cottonwood	9.1%	Pope	8.0%
Crow Wing	9.1%	Ramsey	7.4%
Dakota	8.8%	Red Lake	10.89
Dodge	8.0%	Redwood	7.4%
Douglas	8.5%	Renville	6.9%
Faribault	7.3%	Rice	5.4%
Fillmore	6.4%	Rock	5.9%
Freeborn	7.9%	Roseau	10.5%
Goodhue	8.0%	Scott	9.3%
Grant	8.0%	Sherburne	9.4%
Hennepin	7.5%	Sibley	8.5%
Houston	7.3%	St. Louis	6.9%
Hubbard	11.7%	Stearns	9.6%
Isanti	9.7%	Steele	9.1%
ltasca	7.8%	Stevens	7.89
Jackson	9.2%	Swift	7.3%
Kanabec	9.9%	Todd	10.49
Kandiyohi	8.7%	Traverse	6.9%
Kittson	7.0%	Wabasha	7.0%
Koochiching	6.3%	Wadena	8.29
Lac qui Parle	6.2%	Waseca	9.0%
Lake	5.7%	Washington	8.3%
Lake of the Woods	6.5%	Watonwan	8.39
Le Sueur	8.6%	Wilkin	8.99
Lincoln	6.6%	Winona	6.7%
Lyon	9.8%	Wright	9.9%
			7.19
	1		5.5%
Mahnomen Marshall	8.5% 11.2% day unless specific	Yellow Medicine Unknown/missing	Pa

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

8.0% % positive statewide (cumulative)

Weekly Percent of Tests Positive by County of Residence

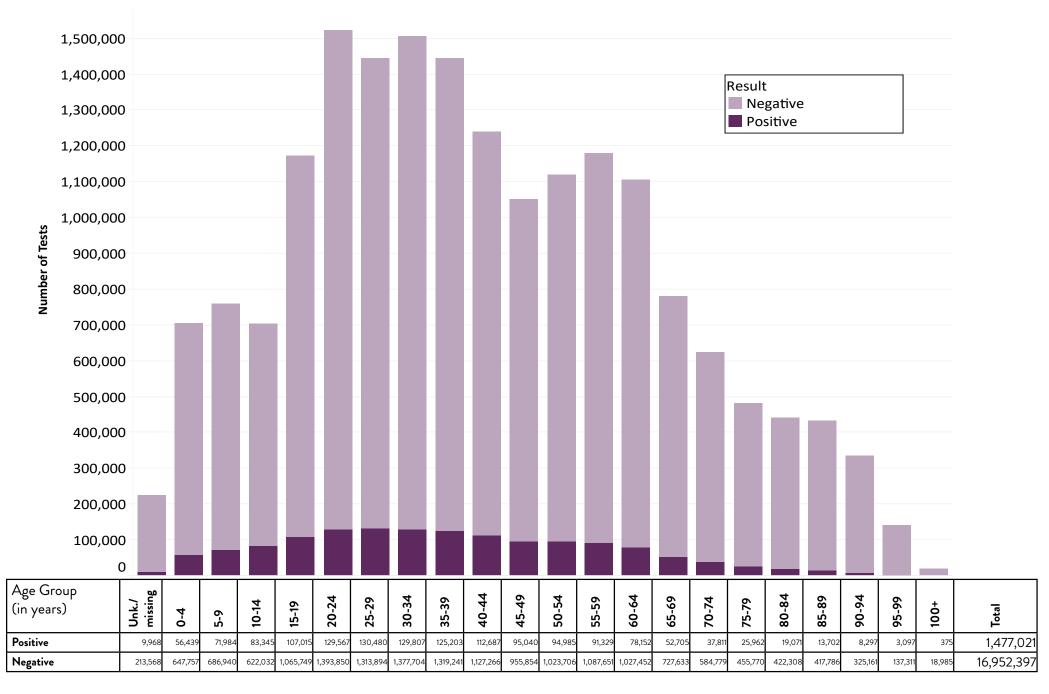
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county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



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

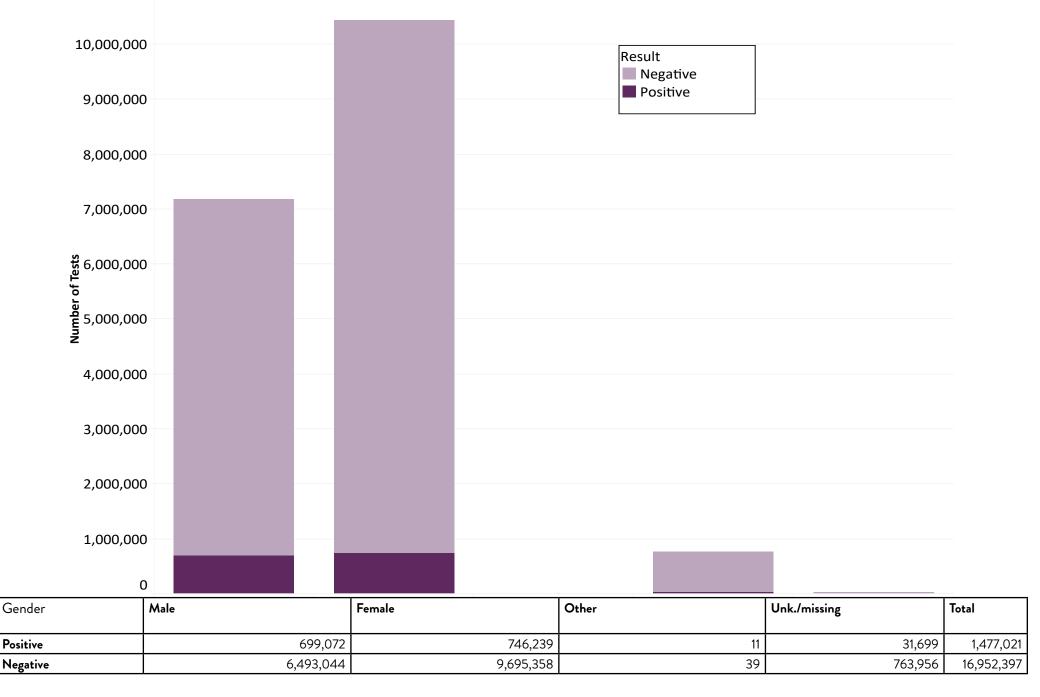
Testing Demographics: Age

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).



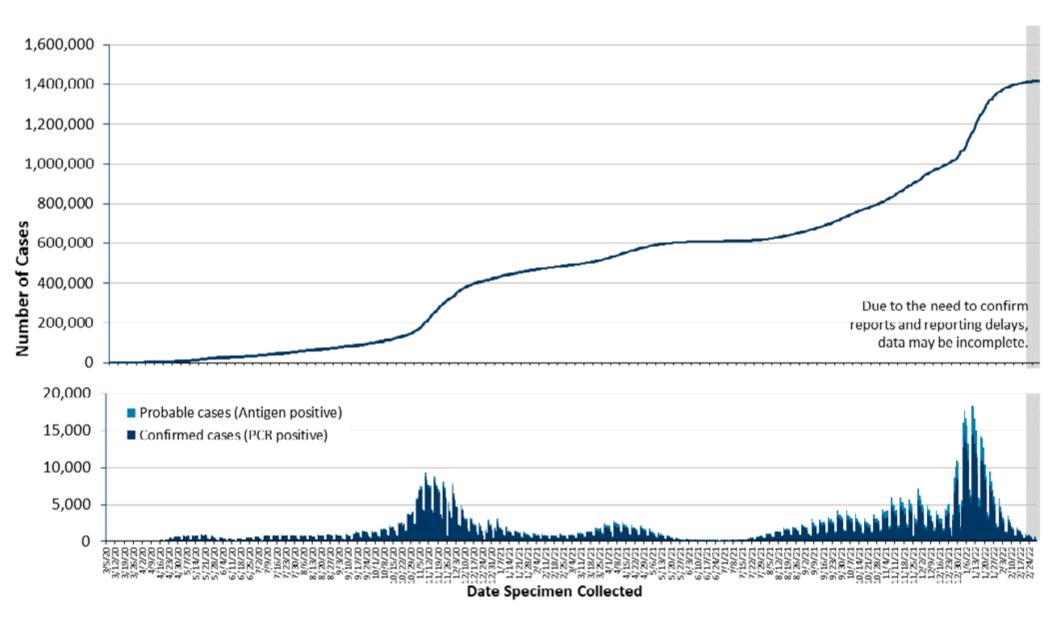
Testing Demographics: Gender

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)

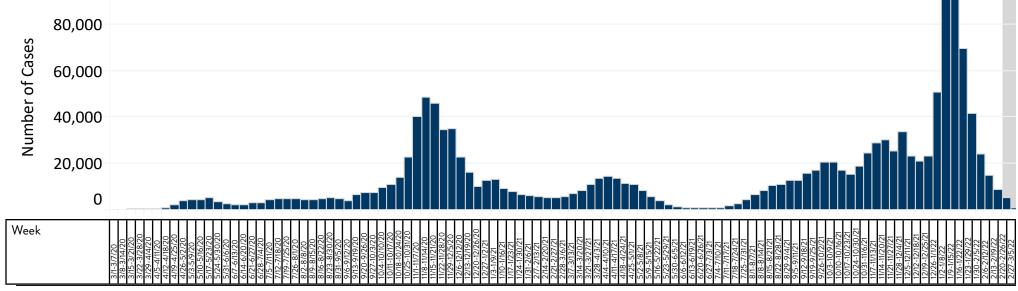
Tables of current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

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

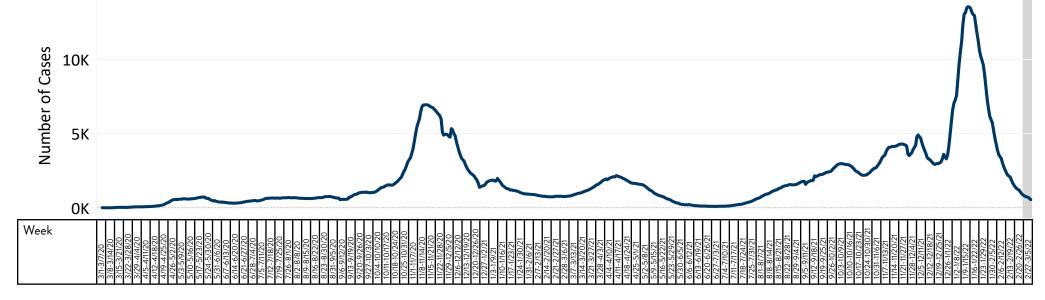
New Cases by Week of Specimen Collection

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



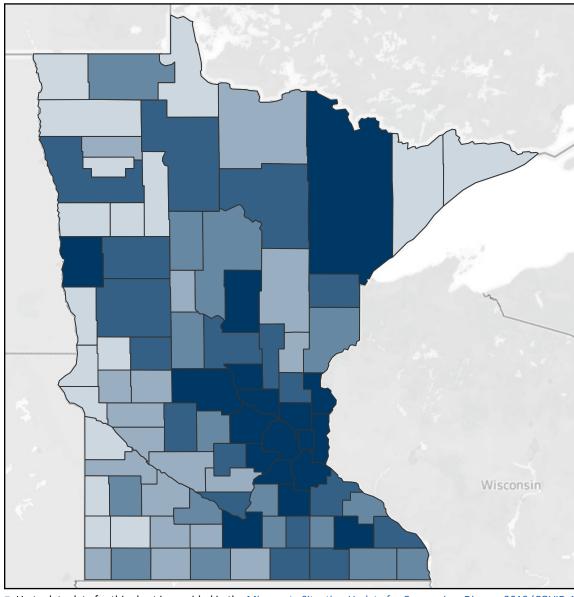
Downloadable CSV file with current data for this graph is provided at: Minnesota COVID-19 Weekly Report (https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

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.



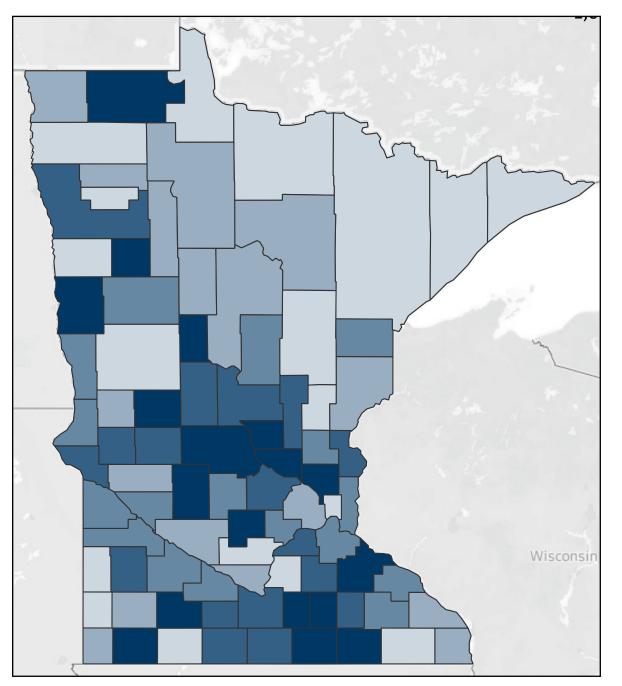
Up to date data for this chart is provided in the <u>Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19)</u>
(https://www.health.state.mn.us/diseases/coronavirus/situation.html)

• 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 Pos	1,417,015 itive Cases (cui	mulative)	1,398,659 No Longer Needing Isolation (cumu				
County	Cases (cumulative)	Cases no longer needing isolation	County	Cases (cumulative)	Cases no longer needing isolation		
Aitkin	2,918	2,835	Martin	5,517	5,425		
Anoka	97,493	96,406	McLeod	10,402	10,253		
Becker	8,640	8,510	Meeker	5,798	5,70		
Beltrami	11,355	11,134	Mille Lacs	7,136	6,998		
Benton	13,787	13,572	Morrison	8,984	8,85		
Big Stone	1,366	1,352	Mower	11,734	11,605		
Blue Earth	17,487	17,319	Murray	2,012	1,99		
Brown	6,475	6,376	Nicollet	7,856	7,749		
Carlton	8,766	8,620	Nobles	6,893	6,81		
Carver	26,255	26,009	Norman	1,469	1,45		
Cass	6,786	6,662	Olmsted	39,853	39,290		
Chippewa	3,042	2,969	Otter Tail	13,326	13,110		
Chisago	14,396	14,233	Pennington	3,496	3,418		
Clay	19,490	19,291	Pine	6,936	6,853		
Clearwater	2,110	2,074	Pipestone	1,976	1,930		
Cook	541	532	Polk	8,513	8,35		
Cottonwood	3,182	3,129	Pope	2,929	2,89		
Crow Wing	15,764	15,544	Ramsey	122,235	120,43		
Dakota	108,315	107,147	, Red Lake	927	909		
Dodge	5,587	5,532	Redwood	3,857	3,790		
Douglas	10,776	10,600	Renville	3,630	3,540		
Faribault	3,717	3,653	Rice	17,451	17,22		
Fillmore	4,662	4,605	Rock	2,311	2,274		
Freeborn	8,919	8,797	Roseau	4,375	4,32		
Goodhue	12,828	12,610	Scott	39,664	39,290		
Grant	1,441	1,426	Sherburne	27,045	26,79		
Hennepin	294,230	290,525	Sibley	3,451	3,40		
Houston	4,456	4,420	St. Louis	45,992	45,150		
Hubbard	4,868	4,781	Stearns	50,070	49,56		
Isanti	10,016	9,874	Steele	10,234	10,120		
Itasca	10,883	10,680	Stevens	2,599	2,56		
Jackson	2,131	2,106	Swift	2,265	2,22		
Kanabec	3,457	3,399	Todd	6,639	6,55		
Kandiyohi	13,230	13,049	Traverse	826	814		
Kittson	1,022	995	Wabasha	5,488	5,42		
Koochiching	2,671	2,604	Wadena	4,116	4,04		
Lac qui Parle	1,724	1,686	Waseca	5,413	5,35		
Lake	2,021	1,080	Washington	65,855	65,108		
Lake of the Woods	753	741	Watonwan	2,925	2,880		
Lake of the woods	6,391	6,314	Wilkin	1,620	1,594		
	1,203	1,193		1,620	1,594		
Lincoln			Wright				
Lyon	7,015	6,926	Wright Xillian Madiaina	36,169	35,76		
Mahnomen	1,699	1,669	Yellow Medicine	2,495	2,45		
Marshall	2,042	2,002	Unknown/missing	6,216	6,17		

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	1,843	Martin	2,763
Anoka	2,806	McLeod	2,904
Becker	2,558	Meeker	2,512
Beltrami	2,462	Mille Lacs	2,774
Benton	3,466	Morrison	2,727
Big Stone	2,723	Mower	2,963
Blue Earth	2,637	Murray	2,409
Brown	2,568	Nicollet	2,325
Carlton	2,467	Nobles	3,156
Carver	2,615	Norman	2,240
Cass	2,338	Olmsted	2,604
Chippewa	2,533	Otter Tail	2,298
Chisago	2,631	Pennington	2,465
Clay	3,103	Pine	2,381
Clearwater	2,394	Pipestone	2,151
Cook	1,019	Polk	2,695
Cottonwood	2,798	Pope	2,668
Crow Wing	2,469	Ramsey	2,257
Dakota	2,590	Red Lake	2,313
Dodge	2,715	Redwood	2,516
Douglas	2,897	Renville	2,466
Faribault	2,675	Rice	2,654
Fillmore	2,232	Rock	2,455
Freeborn	2,922	Roseau	2,830
Goodhue	2,776	Scott	2,767
Grant	2,427	Sherburne	2,901
Hennepin	2,382	Sibley	2,314
Houston	2,388	St. Louis	2,299
Hubbard	2,333	Stearns	3,193
Isanti	2,570	Steele	2,790
Itasca	2,408	Stevens	2,656
Jackson	2,121	Swift	2,407
Kanabec	2,121	Todd	2,716
Kandiyohi	3,101	Traverse	2,475
Kittson	2,356	Wabasha	2,553
Koochiching	2,330	Wadena	3,016
Lac qui Parle	2,545	Waseca	2,878
Lake	1,912	Washington	2,600
Lake of the Woods	1,972	Watonwan	2,666
Le Sueur	2,284	Wilkin	2,554
Lincoln	2,108	Winona	2,34
Lyon	2,705	Wright	2,725
Mahnomen	3,086	Yellow Medicine	1
Marshall	2,174	renow medicine	2,528

2,564

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.

Week 3: 1/16/22-1/22/22				Week 4: 1/23/22-1/29/22					ek 5: 2-2/5/22			Week 6: /22-2/12/	22		Week 7: 2/13/22-2/19/22 Statewide 15.8				
Statewide 12	25.8			Statewide 75.4				Statew	ide 43.8	Statewide 27.1									
						1													~
3AitkinAnokaBeckerBeltramiBentonBig StoneBig StoneBlue EarthBrownCarltonCarltonCarverCassChippewaChisagoClayClearwaterCookCottonwoodCrow WingDakotaDodgeDouglasFaribault	We 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7			Fillmore Freeborn Goodhue Grant Hennepin Houston Hubbard Isanti Itasca Jackson Kanabec Kandiyohi Kittson Koochiching Lac qui Parle Lake Lake of the Woods Le Sueur Lincoln Lyon Mahnomen Marshall	3		Week 5 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	6 7	Martin McLeod Meeker Mille Lacs Morrison Mower Murray Nicollet Nobles Norman Olmsted Otter Tail Pennington Pine Pipestone Polk Pope Ramsey Red Lake Redwood Renville Rice	3		eek 5 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7	Rock Roseau Scott Sherburn Sibley St Louis Stearns Steele Stevens Swift Todd Traverse Wabasha Wadena Waseca Washingt Watonwa Wilkin Winona Wright Yellow M	on		Wee	k 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7

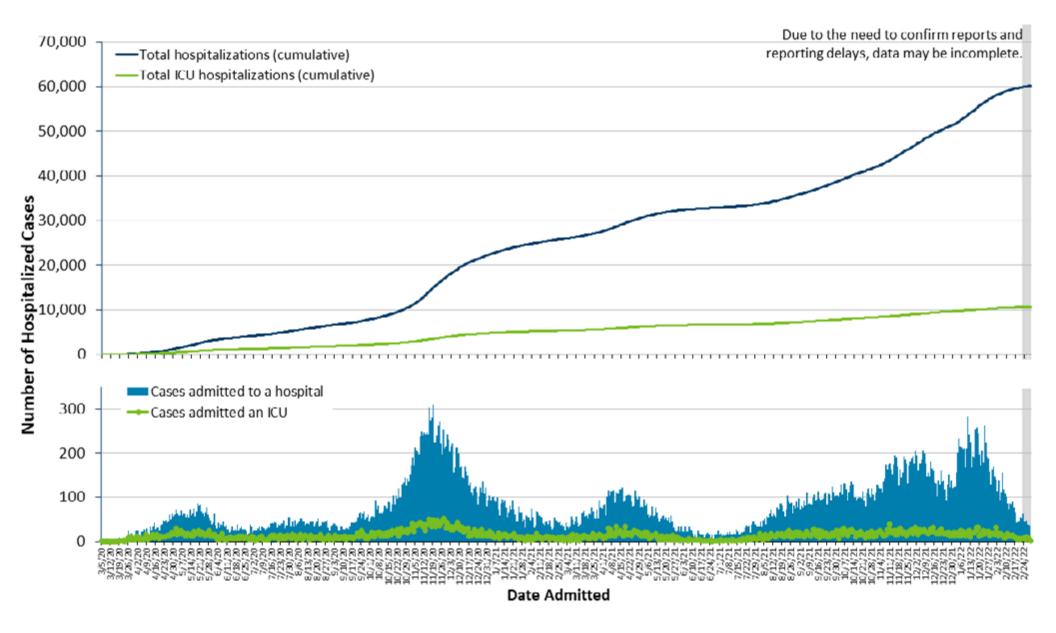
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

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.



11,238 Total ICU Hospitalizations (cumulative)

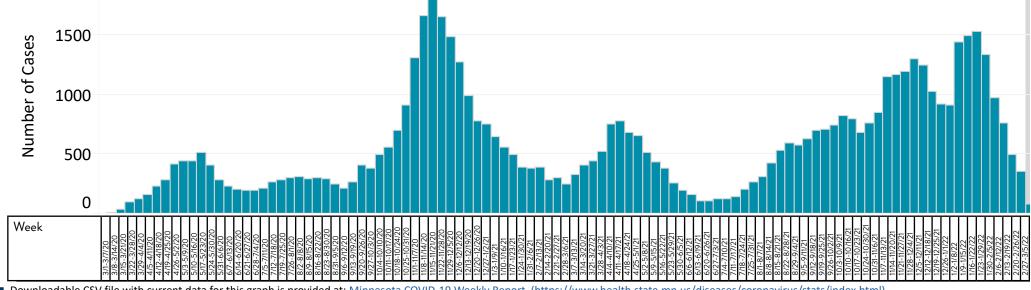


Tables of current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

Hospitalizations by Week, 7-Day Average

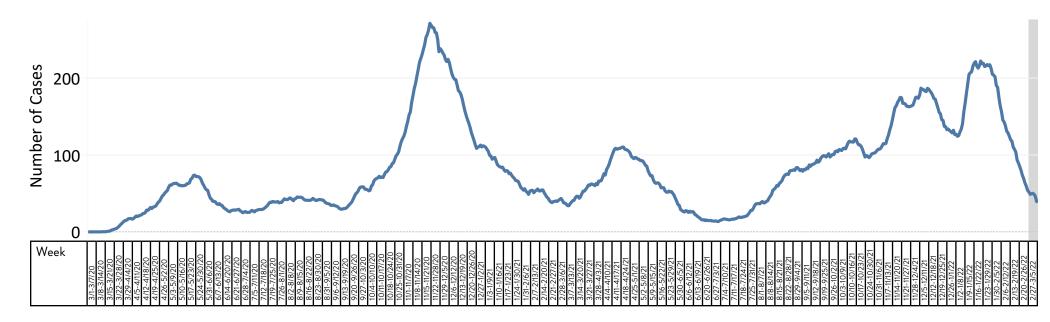
Cases by week of initial hospitalization, and 7-day moving average of new hospitalizations.

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)

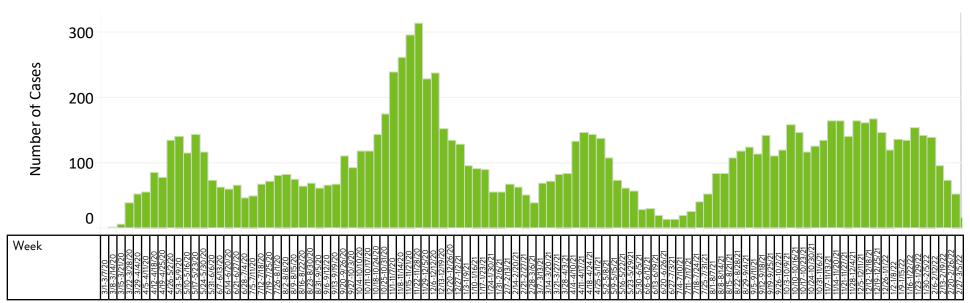
Seven Day Moving Average of New Hospitalizations



ICU Hospitalizations by Week, 7-Day Average

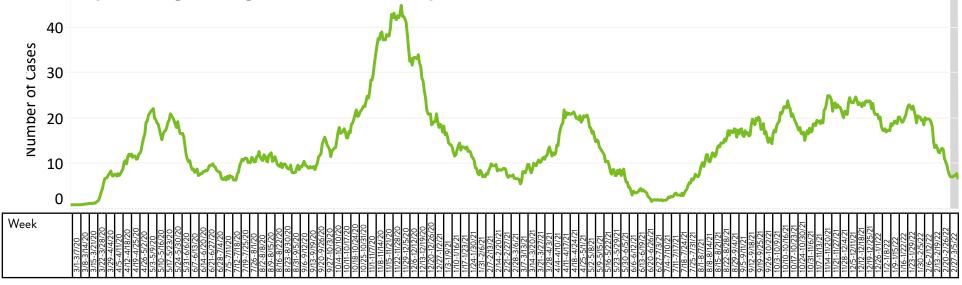
Cases by week of ICU hospital admission, and 7-day moving average of new ICU hospitalizations.

New ICU Hospitalizations by Week of First ICU Hospital Admission



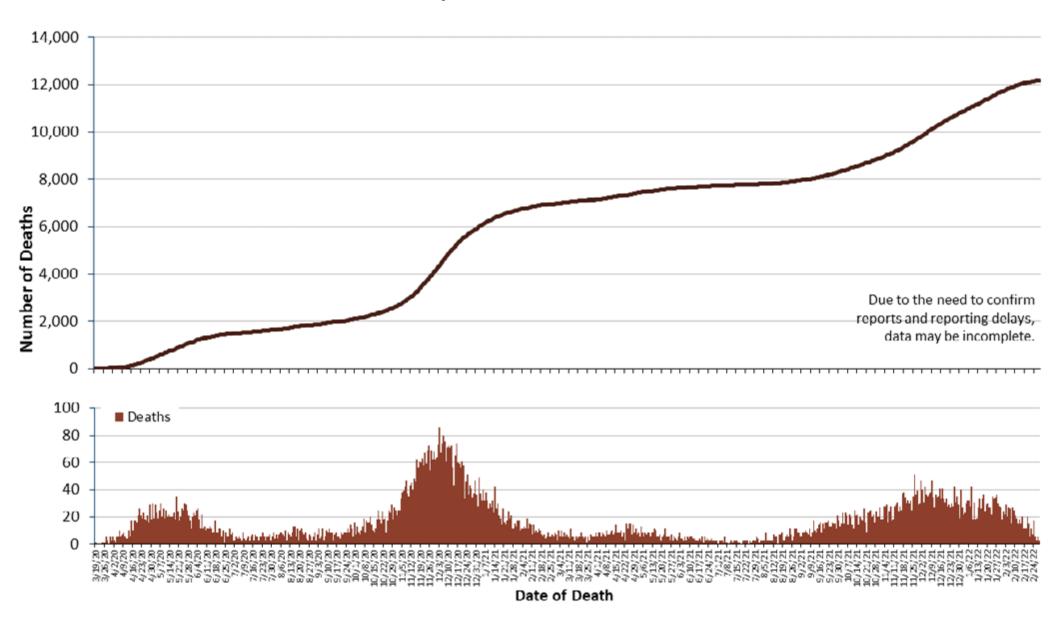
Downloadable CSV file with current data for this graph is provided at: Minnesota COVID-19 Weekly Report (https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

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.).

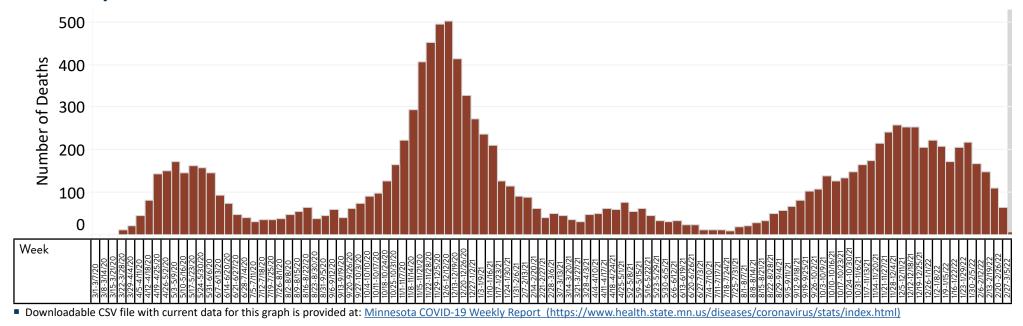


Tables of current data and more information about deaths: <u>Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)</u>

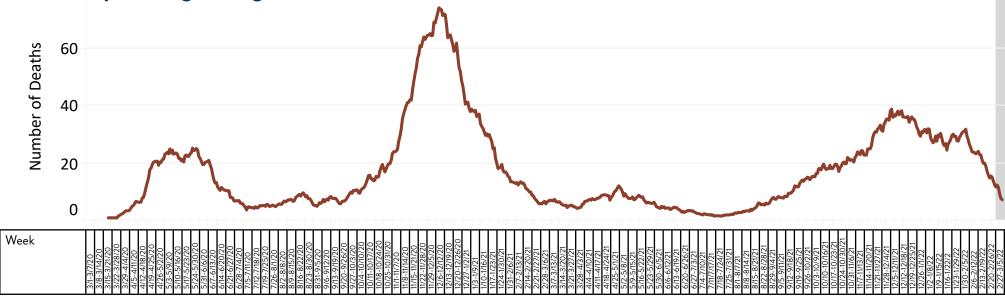
Deaths by Week, 7-Day Average

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

Deaths by Week of Death

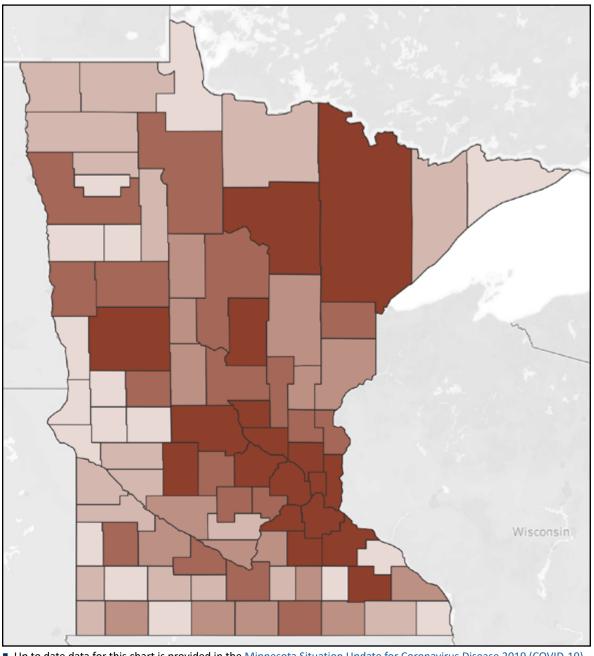






Deaths by County of Residence

Cumulative number of deaths by county of residence.



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

County	Deaths (cumulative)	County	Deaths (cumulative)
Aitkin	60	Martin	60
Anoka	778	McLeod	105
Becker	89	Meeker	74
Beltrami	122	Mille Lacs	110
Benton	168	Morrison	101
Big Stone	8	Mower	69
Blue Earth	96	Murray	15
Brown	77	Nicollet	66
Carlton	94	Nobles	59
Carver	113	Norman	13
Cass	79	Olmsted	170
Chippewa	47	Otter Tail	162
Chisago	117	Pennington	40
Clay	120	Pine	66
Clearwater	30	Pipestone	34
Cook	4	Polk	101
Cottonwood	41	Pope	17
Crow Wing	164	Ramsey	1,305
Dakota	755	Red Lake	13
Dodge	21	Redwood	53
Douglas	115	Renville	56
Faribault	50	Rice	170
Fillmore	24	Rock	33
Freeborn	72	Roseau	44
Goodhue	126	Scott	249
Grant	12	Sherburne	176
Hennepin	2,513	Sibley	23
Houston	18	St. Louis	518
Hubbard	56	Stearns	360
Isanti	116	Steele	58
ltasca	140	Stevens	13
Jackson	17	Swift	33
Kanabec	54	Todd	55
Kandiyohi	135	Traverse	10
Kittson	26	Wabasha	16
Koochiching	35	Wadena	52
Lac qui Parle	28	Waseca	39
Lake	28	Washington	469
Lake of the Woods	6	Watonwan	23
Le Sueur	49	Wilkin	22
Lincoln	6	Winona	71
Lyon	72	Wright	300
Mahnomen	17	Yellow Medicine	28
Marshall	23	Unknown/missing	0

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Page 21

12,172 Total Deaths (cumulative)

Demogra

16%

14%

12%

10%

8%

6%

4%

2%

0%

0-4 56,930

817

141

Age Group (in years)

All Cases

Deaths

Hospitalizations ICU Hospitalizations

Percent of Cases

Cumulative number of cases

n	nic	с.	Δ	50								Median Age (Range) in Years					, ears				
'P'			~8	5								All Cases 35 (<1 month - 113)									
es, hos	pitalizat	tions, a	nd dea	iths by	age gr	oup, m	edian a	ige, and	, and age range. Non-Hospitalized Cases 34 (<1 month - 113)						34 (<1 month - 113)						
								Hospitalizations62 (<1 month - 105)													
												ICU H	lospita	lizatior	ns	63	(<1 mo	nth - 1(05)		
1							I					Death	s	1		80	(<1 - 1()9)	1		
				P	roport	ion of ion of	Cases Hospita ICU Ad Deaths	missior													
5-9	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
م 71,691	₩ 82,849		ب 123,607	R 124,067				4 91,997	م 91,922	87,971	9 74,974		آ 36,140	K 24,575	∞ 17,729	∞ 12,471	6 7,546		2 534		
7 264	423	1,007	1,696			2,841	2,790	3,122	4,128	5,138	6,039	5,708		5,175				572			
1 59			151			444								1,049				50			
<u> </u>																					

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329

528

830

981

1,294

1,501

1,783

1,909

1,595

752

150

0

12,172

194

128

31

61

89

Cases by Age Group and Specimen Collection Date

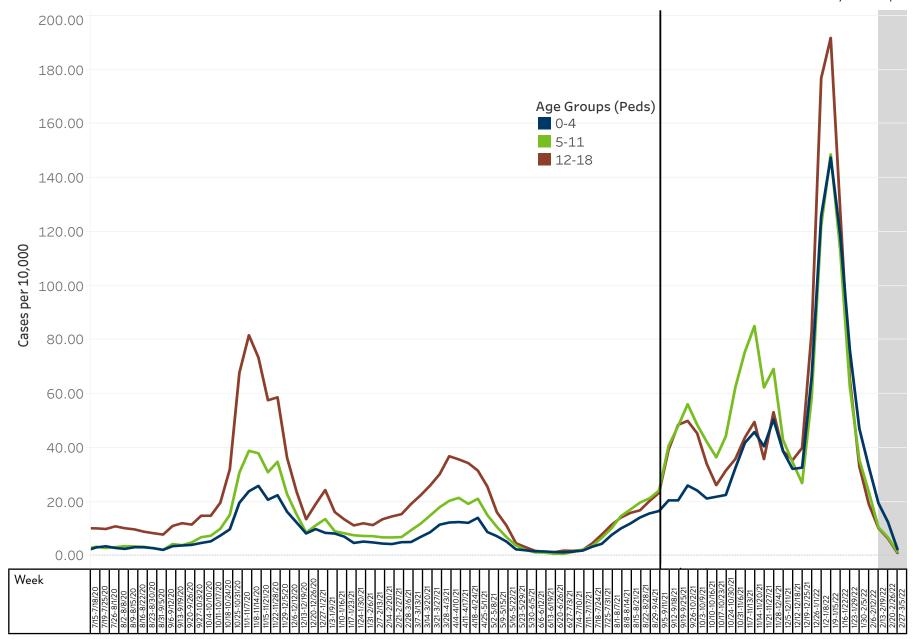
Due to the need to Cases by age group by date of specimen collection in Minnesota. confirm reports and reporting delays, data may be incomplete 70% 90K Age Group Percent of Cases 100+ Below 40 Years Old 95-99 90-94 85-89 80K 80-84 60% 75-79 70-74 65-69 60-64 70K 55-59 50-54 40 50% 45-49 40-44 ≥0 35-39 60K Number of Cases 30-34 Ð 25-29 В 20-24 **Solution Solution * 40% 50K Percent of 40K 30% 30K 20% 20K 10% 10K ОК 0% Week

Downloadable CSV file of 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>)

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.

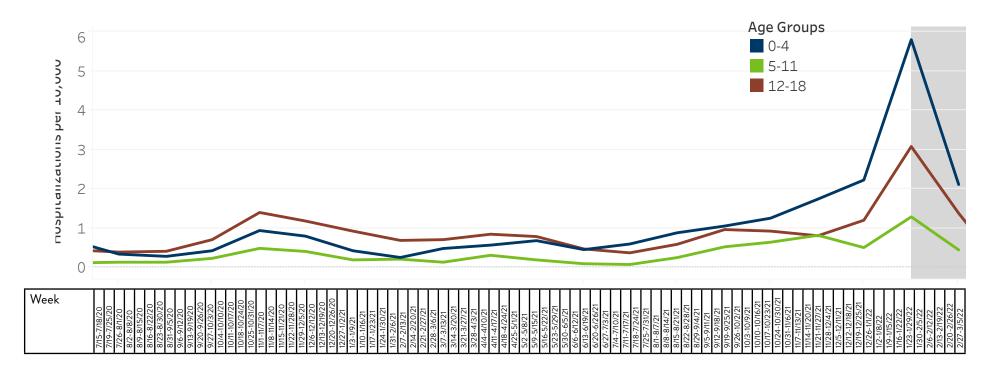
Due to the need to confirm reports and reporting delays, data may be incomplete



Hospitalization Rate in Children by Specimen Collection Date

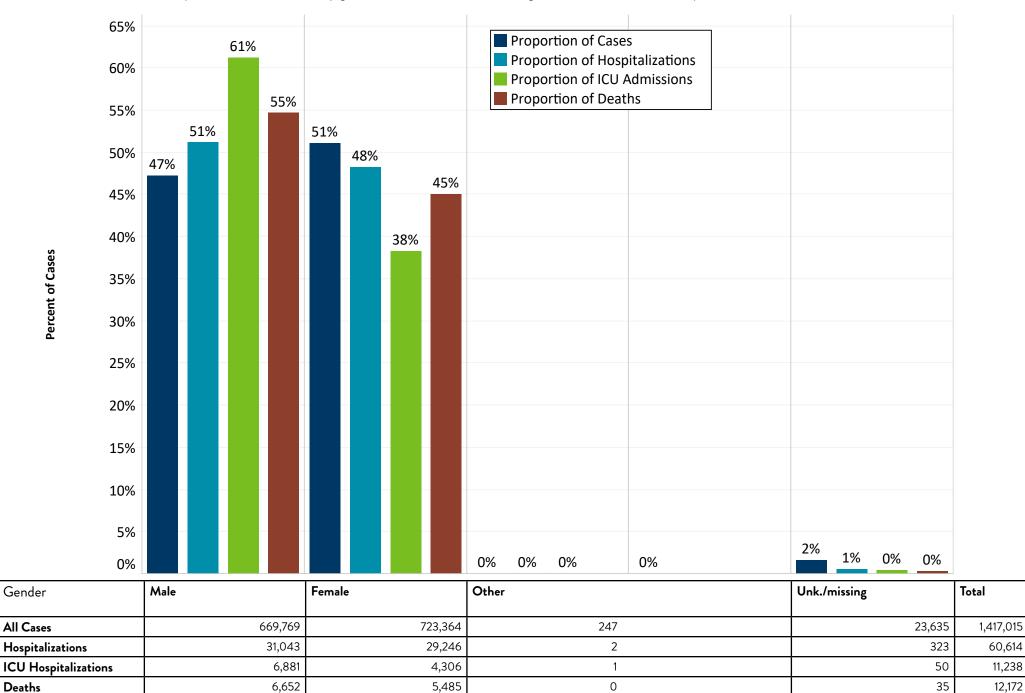
Hospitalizations by age group for children in Minnesota (cases 18 years of age and under) per 10,000 people by date of specimen collection.

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.



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60,614

11,238

12,172

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.

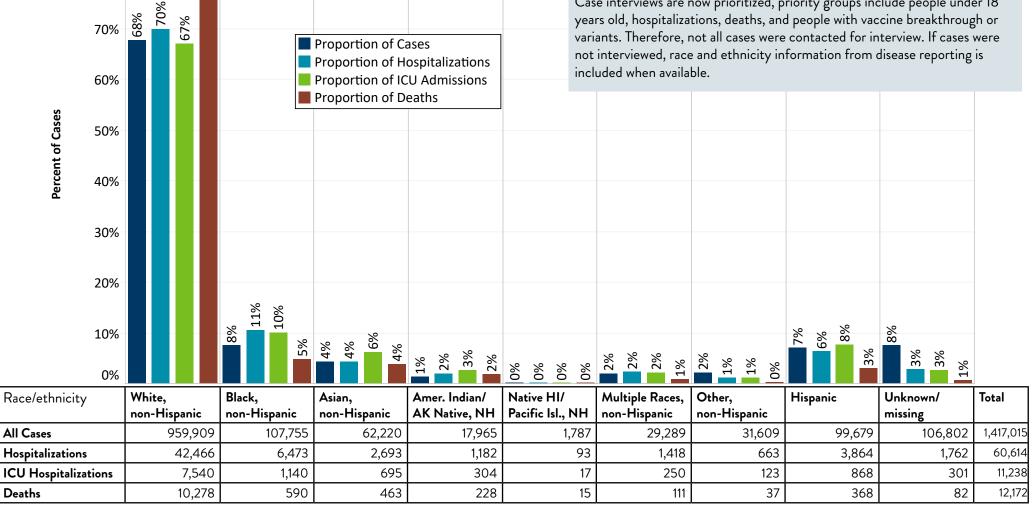
84%

90%

80%

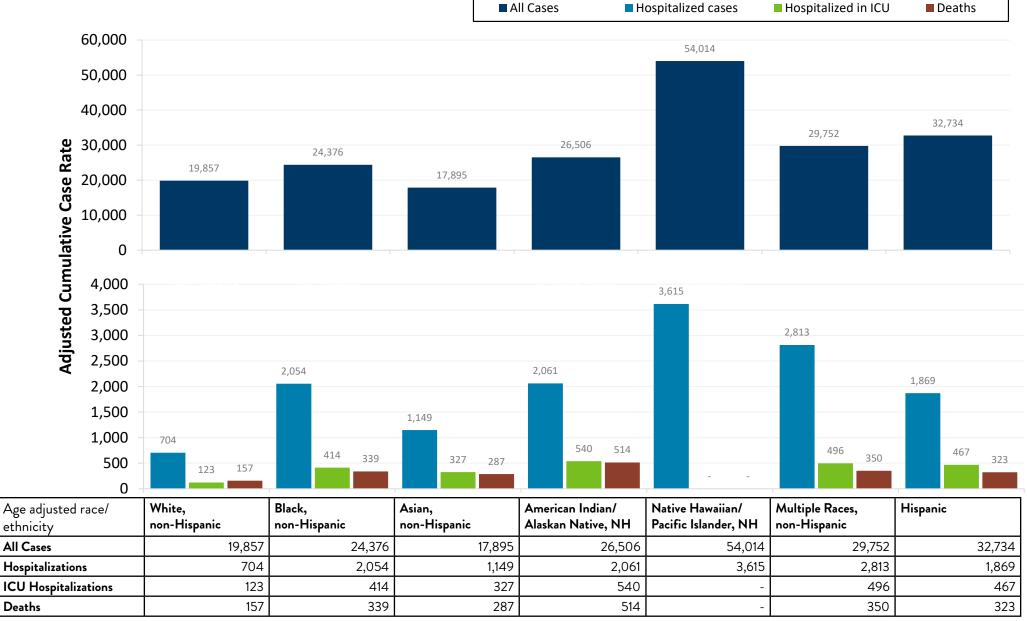
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233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

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



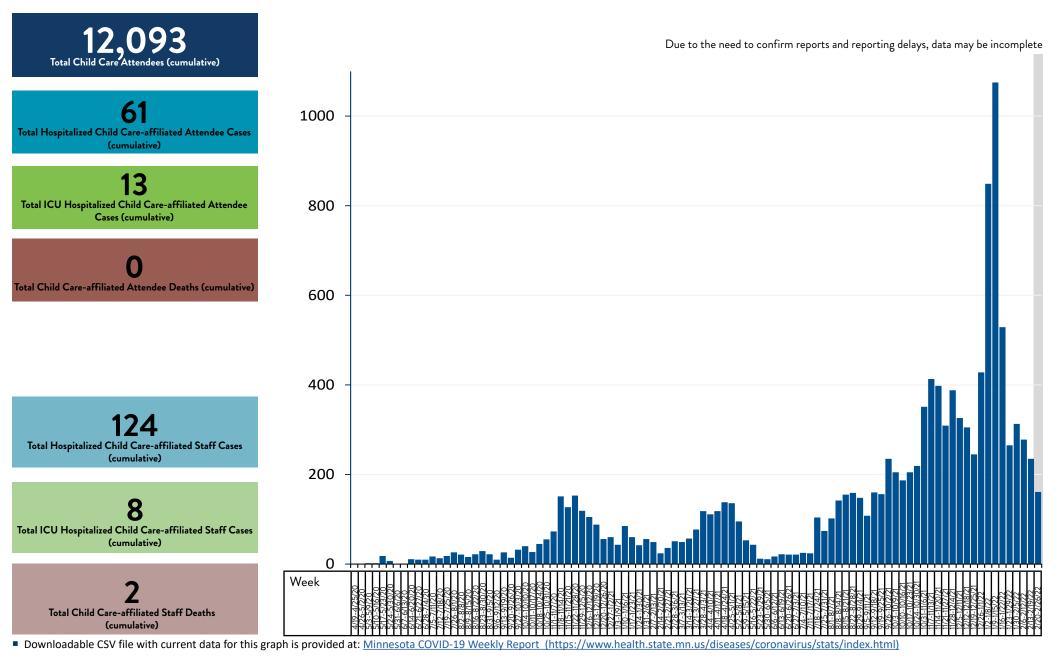
Age-Adjusted Race & Ethnicity Rates

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.

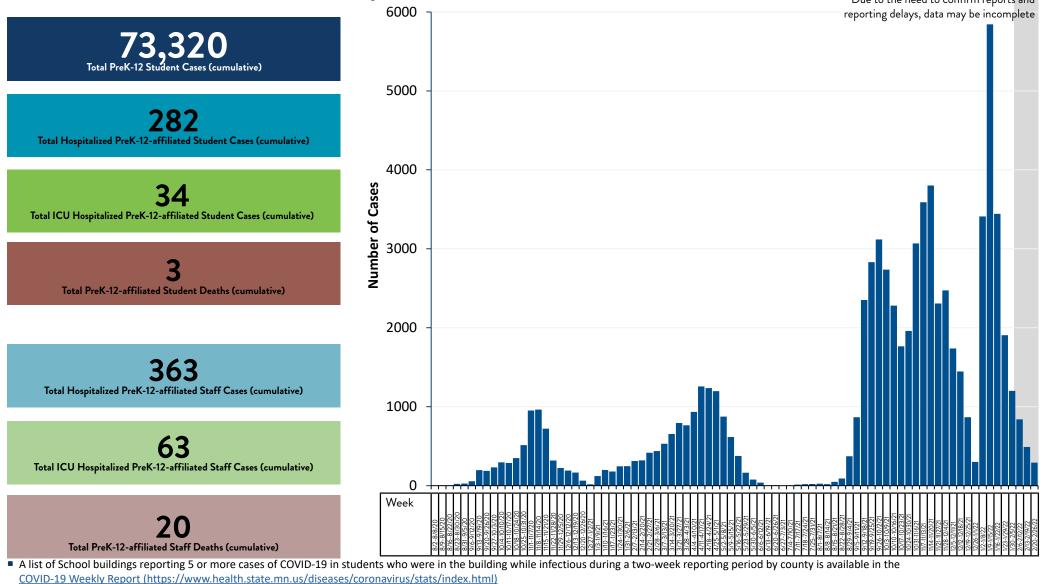


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Student Cases Associated with Pre-K through Grade 12 School Buildings

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.



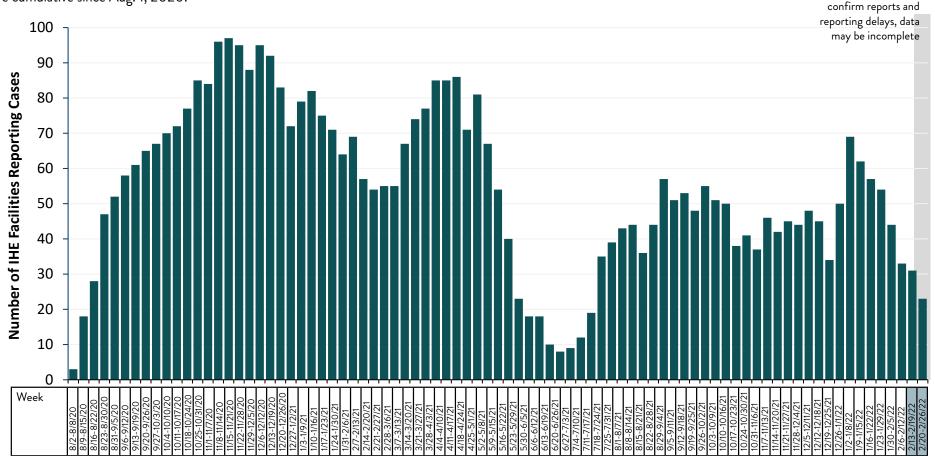
Downloadable CSV file with current data for this graph is provided at: Minnesota COVID-19 Weekly Report (https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

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



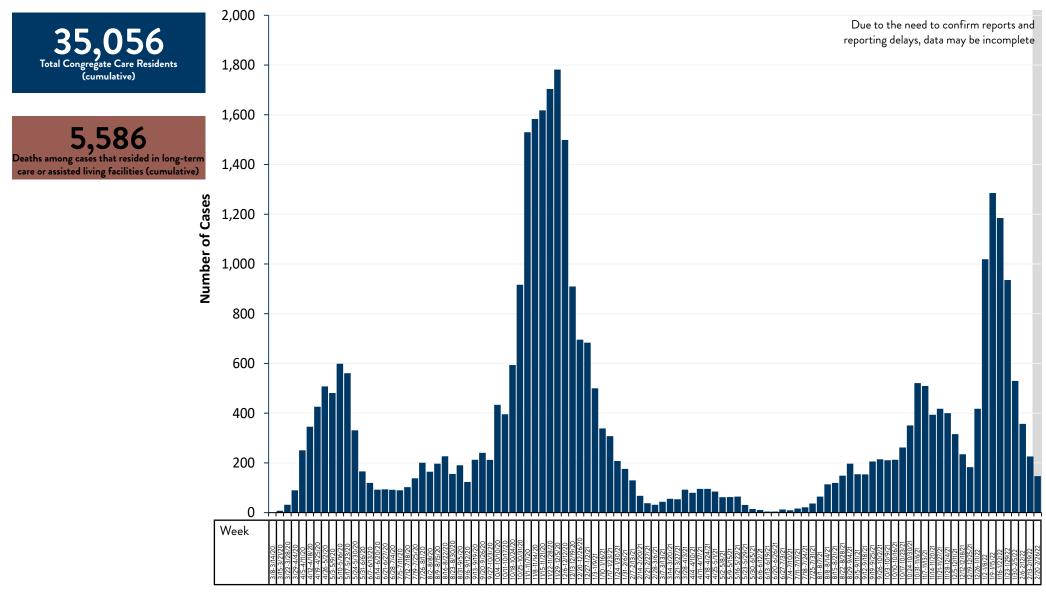
The IHE facility data will be changing in the coming weeks. This information is no longer collected for all cases.

Cases per IHE facility	Number of IHEs reporting cases 2/13-2/26/22	
1-10 cases	34	
11-30 cases	3	
31-99 cases	1	
≥100 cases	0	
Total	38	

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)

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.



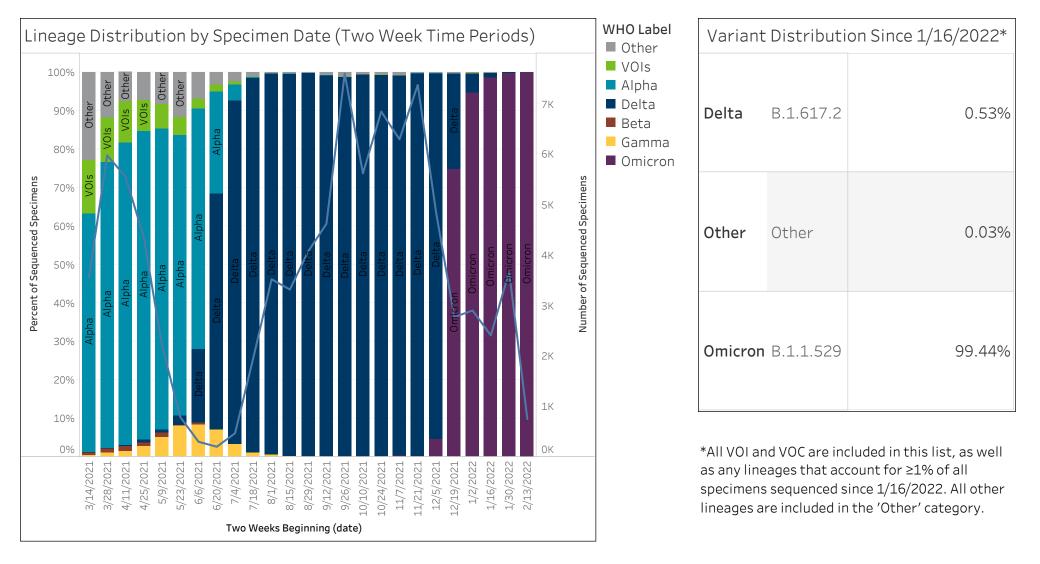
A list of congregate care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: <u>Minnesota Situation 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

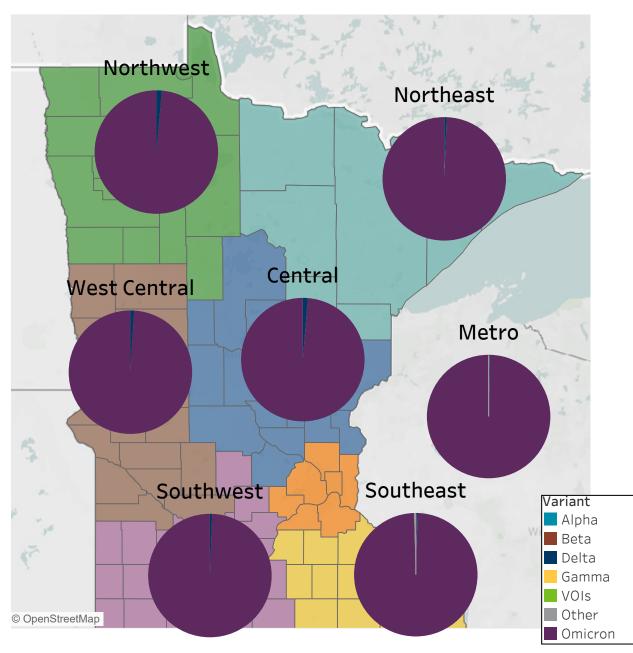
Lineage distribution of SARS-CoV-2 variants in Minnesota. The line indicates number of specimens sequenced, while the bars show proportions of each variant identified.

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.



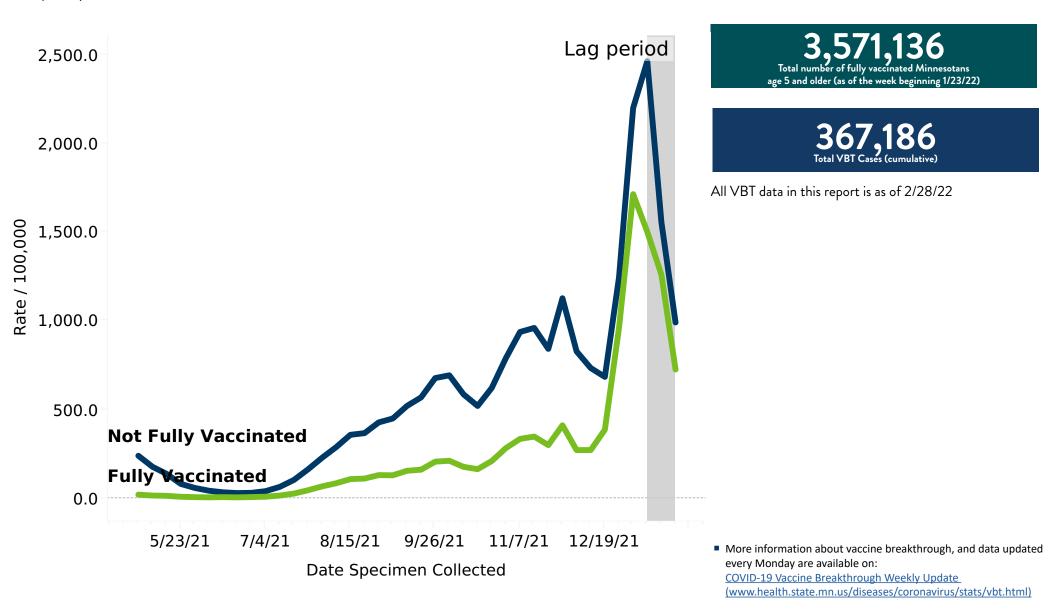
A map of counties included in regions can be found at <u>Map of Field Services Epidemiologists (https://www.health.state.mn.us/about/org/idepc/epis.html)</u>.

Region & Variant	Variant %	Region & Variant	Variant %
Northwest		Northeast	
Alpha	0.00%	Alpha	0.00%
Beta	0.00%	Beta	0.00%
Delta	1.44%	Delta	0.62%
Gamma	0.00%	Gamma	0.00%
Omicron	98.56%	Omicron	99.38%
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	0.96%	Delta	1.30%
Gamma	0.00%	Gamma	0.00%
Omicron	99.04%	Omicron	98.70%
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	0.58%	Delta	0.43%
Gamma	0.00%	Gamma	0.00%
Omicron	99.42%	Omicron	99.13%
Other	0.00%	Other	0.43%
VOIs	0.00%	VOIs	0.00%
Metro	•		
Alpha	0.00%		
Beta	0.00%		
Delta	0.30%		
Gamma	0.00%		
Omicron	99.68%		
Other	0.02%		
VOIs	0.00%		

Vaccine Breakthrough (VBT) Cases

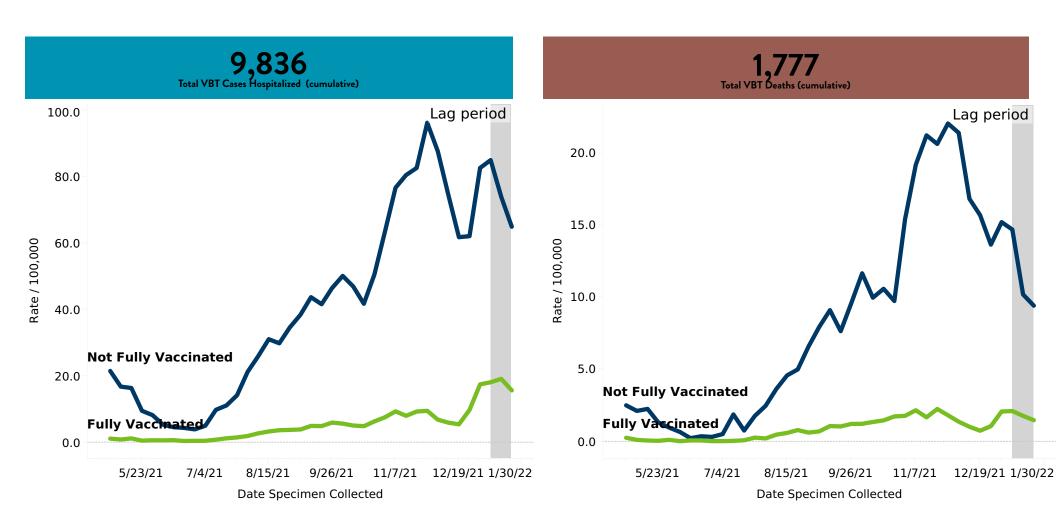
Vaccine breakthrough cases are defined as Minnesota residents with a positive COVID-19 test result (PCR or antigen) with a symptom onset date (or collection date if asymptomatic) 14 or more days after they have completed all recommended doses of a COVID-19 vaccine. VBT data has a lag period of one month 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.

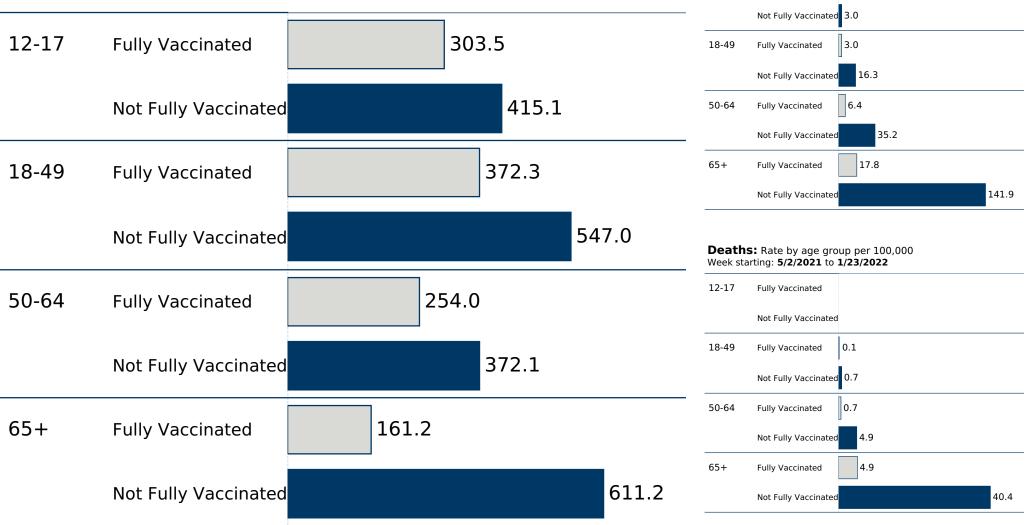


More information about vaccine breakthrough, and data updated every Monday are available on: <u>COVID-19 Vaccine Breakthrough Weekly Update (www.health.state.mn.us/diseases/coronavirus/stats/vbt.html)</u>

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 **1/23/2022**



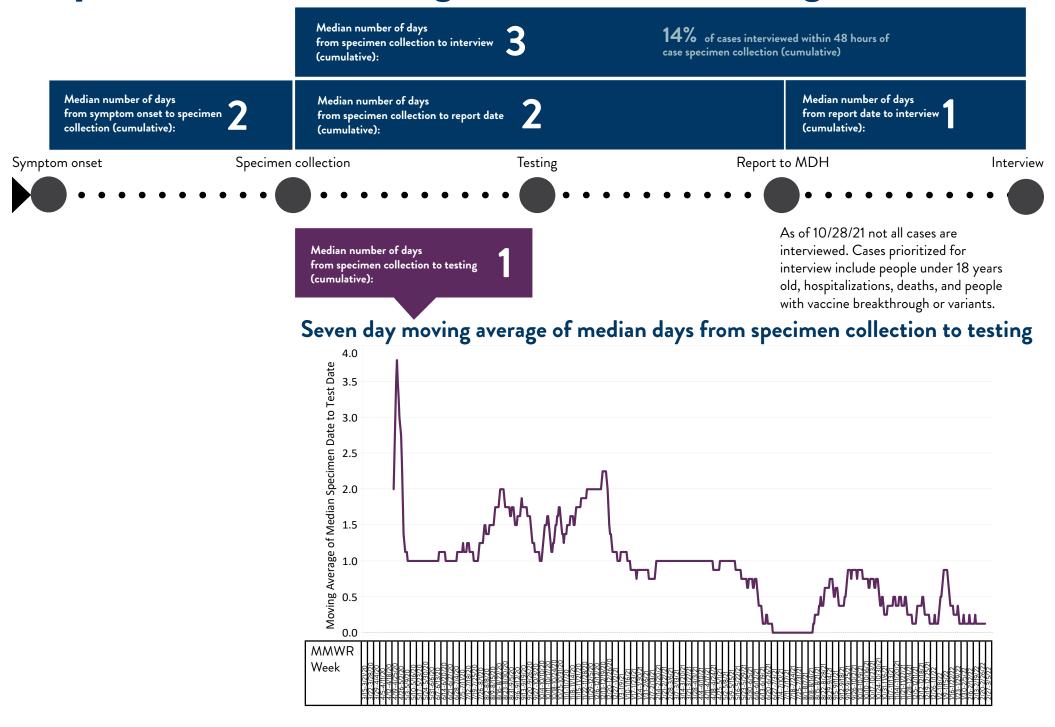
More information about vaccine breakthrough, and data updated every Monday are available on: COVID-19 Vaccine Breakthrough Weekly Update (www.health.state.mn.us/diseases/coronavirus/stats/vbt.html) Hospitalizations: Rate by age group per 100,000 Week starting: 5/2/2021 to 1/23/2022

1.2

Fully Vaccinated

12-17

Response Metrics: Testing and Interview Timing



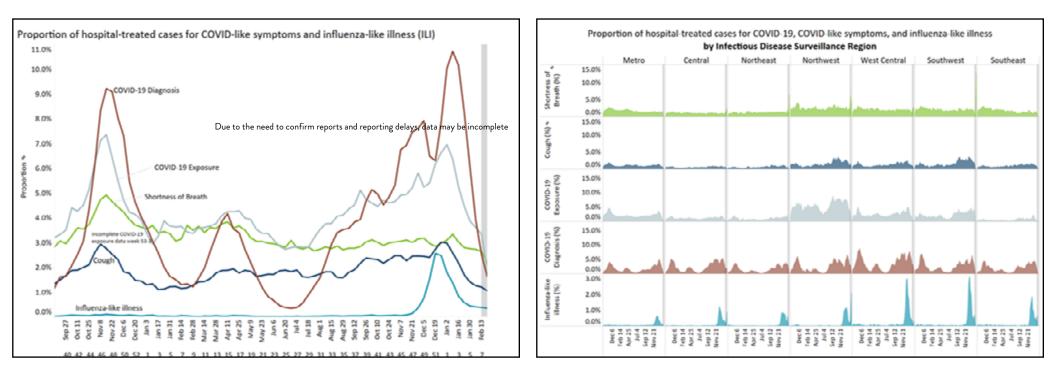
Syndromic Surveillance

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.

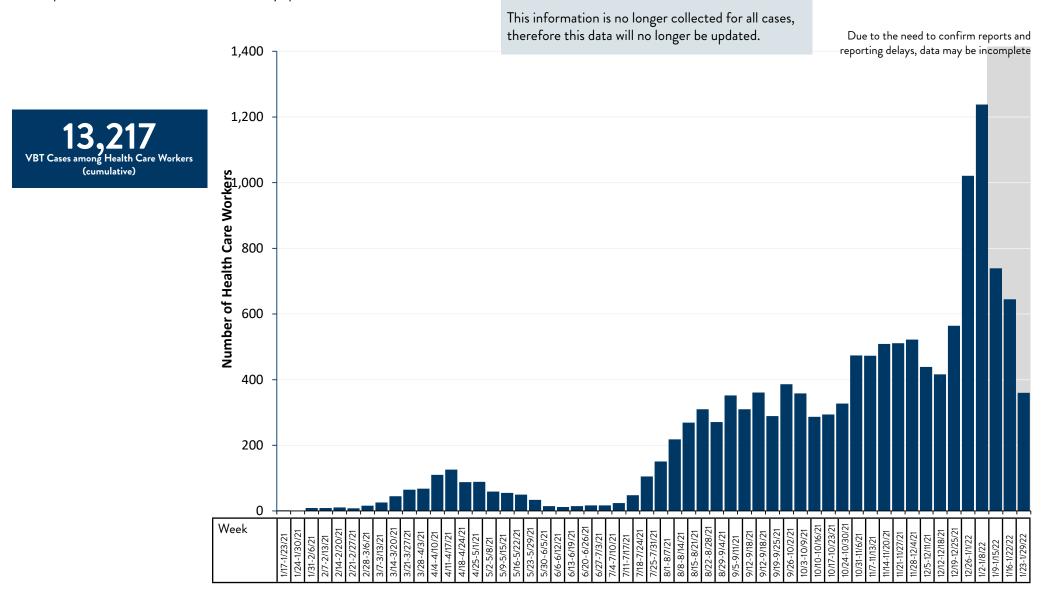


Map of Counties and Infectious Disease Surveillance Regions can be found on: Field Services Epidemiologists (https://www.health.state.mn.us/about/org/idepc/epis.html)

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>)

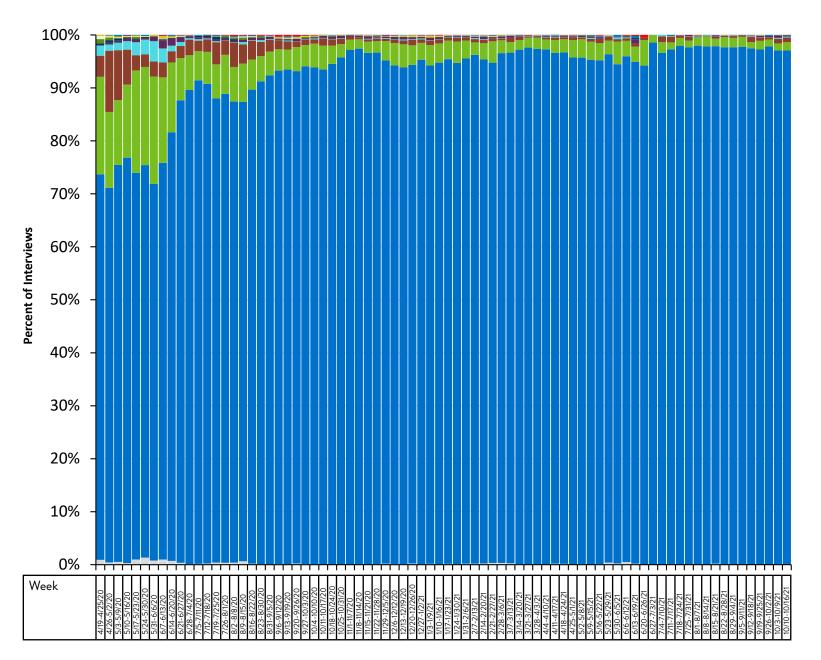
VBT Cases among Health Care Workers (Archived)

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.

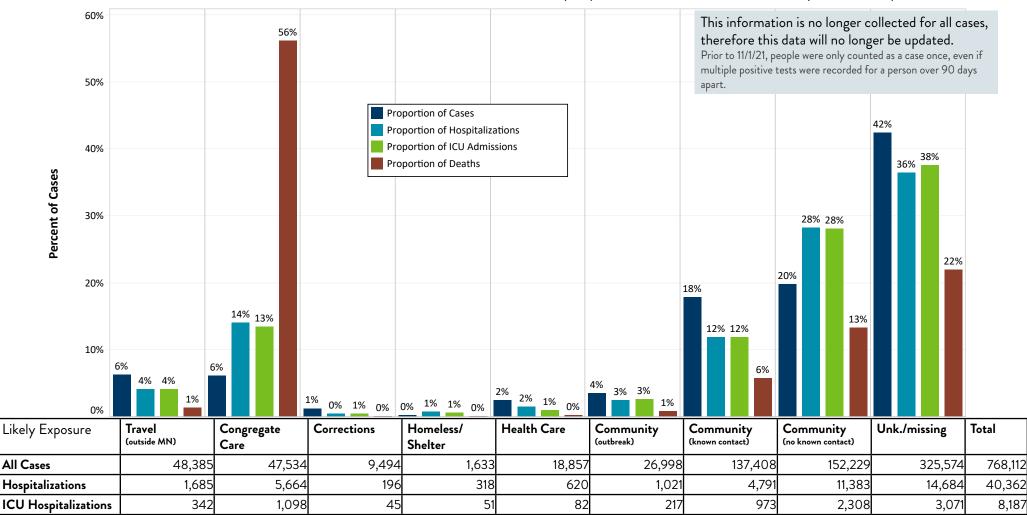
Percent of Interviews by Language and Week Spanish Language Interviews Somali Language Interviews Hmong Language Interviews by Week and County by Week and County by Week and County Week Week 38: English 97.1% 9/19-9/25/21 1.6% Spanish 0.6% Somali 0.3% Hmong 0.0% Karen 0.0% Oromo 0.0% Vietnamese 0.2% 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.

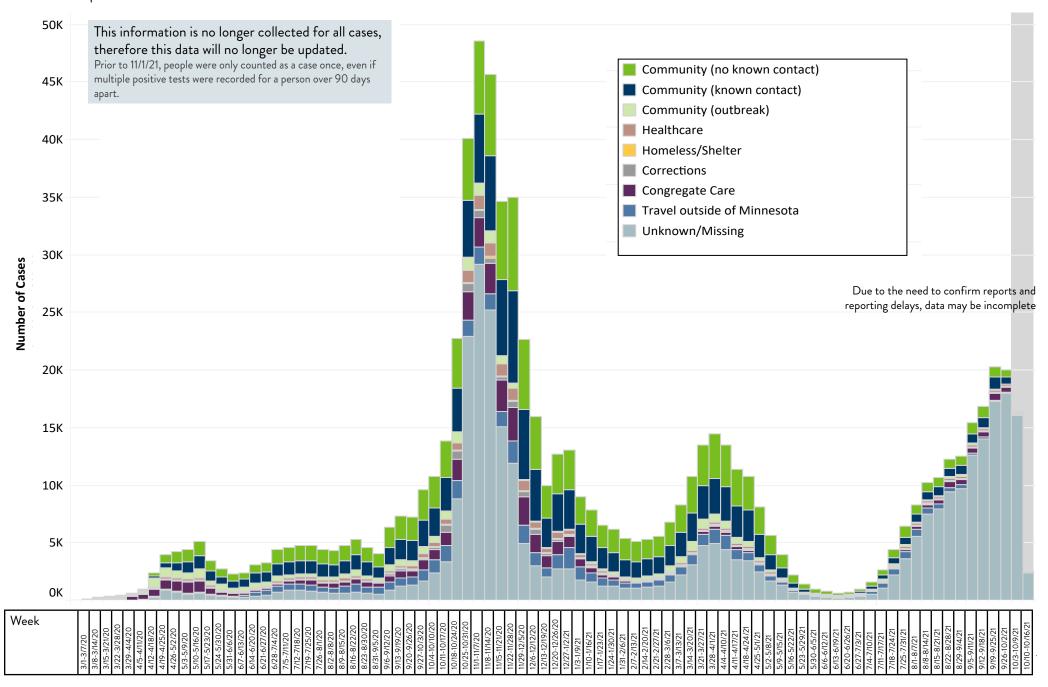
Minnesota Department of Health Weekly COVID-19 Report: Updated 10/21/2021 with data current as of 4 a.m. the previous day unless specifically noted.

8,515

1.812

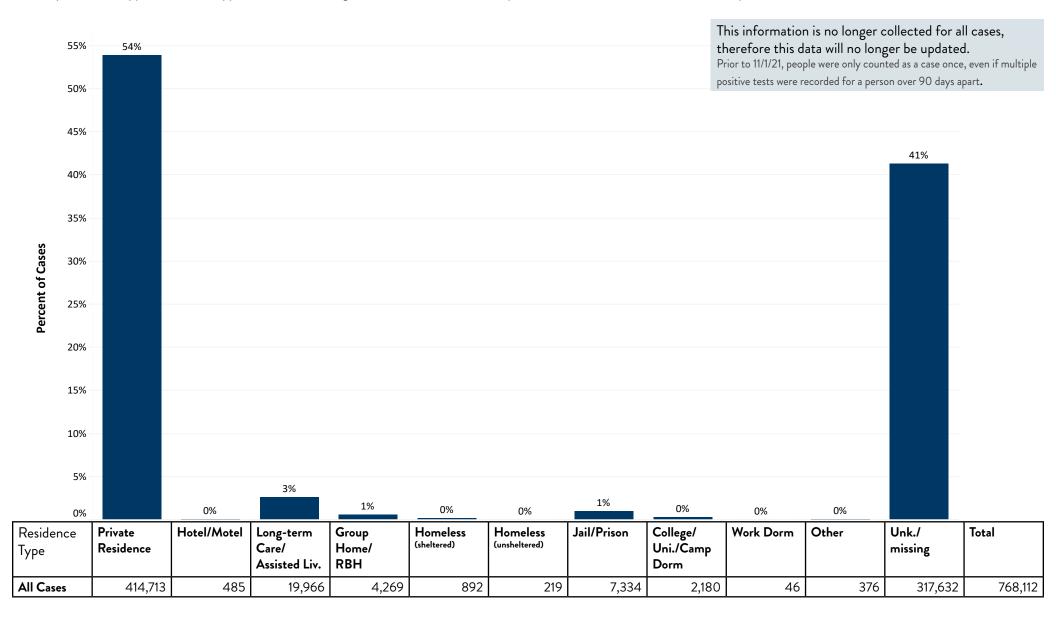
Cases by Likely Exposure and Specimen Collection Date (Archived)

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.



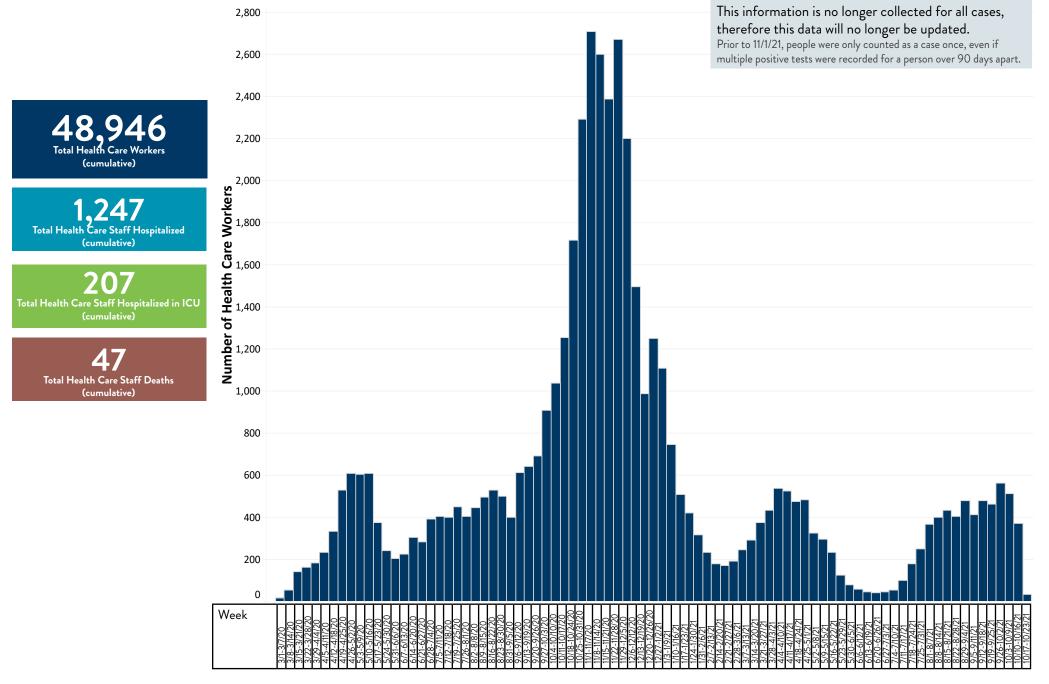
Residence Type (Archived)

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



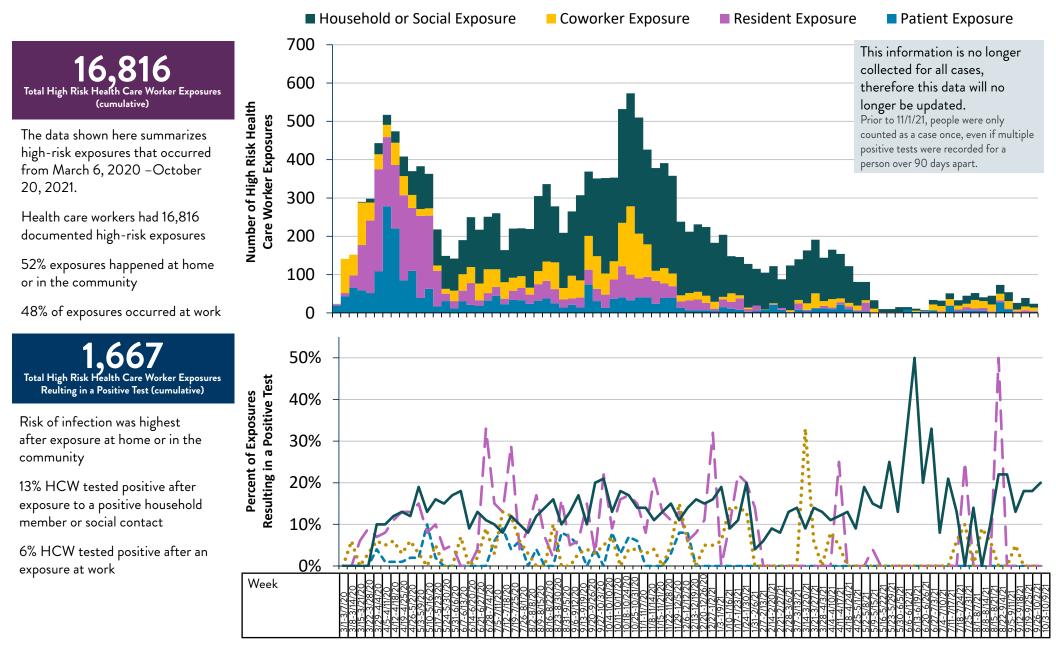
Cases among Health Care Workers (Archived)

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.

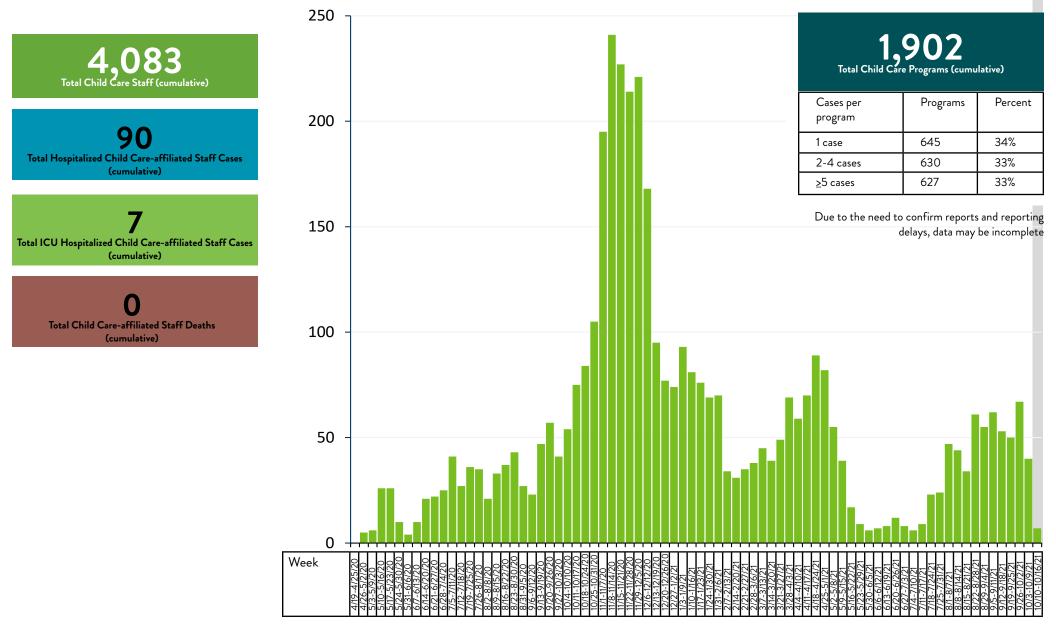


Staff with Potential Exposure in Child Care Settings (Archived)

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.

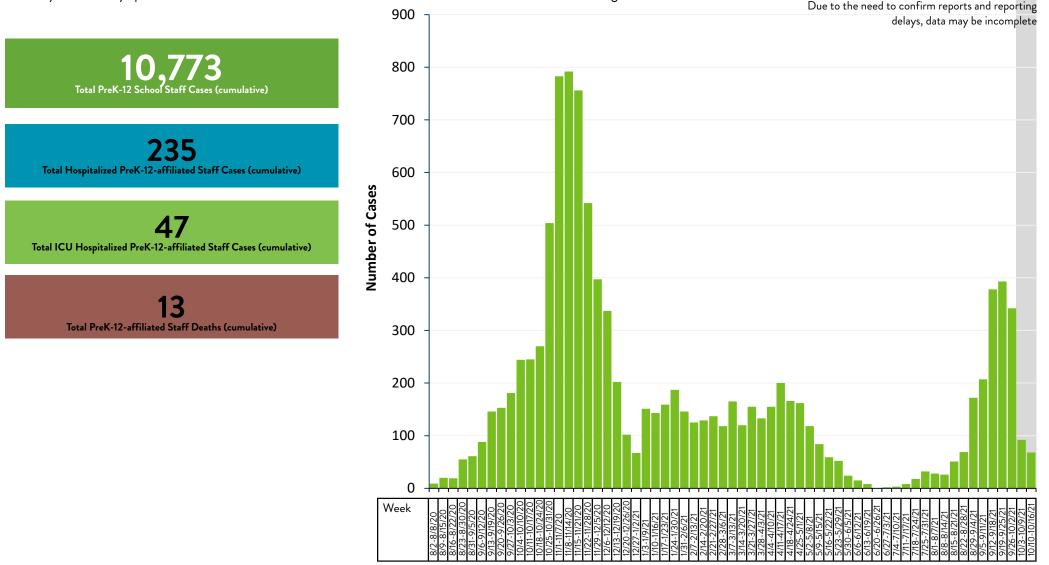


Staff Cases Associated with Pre-K through Grade 12 School Buildings (Archived)

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.

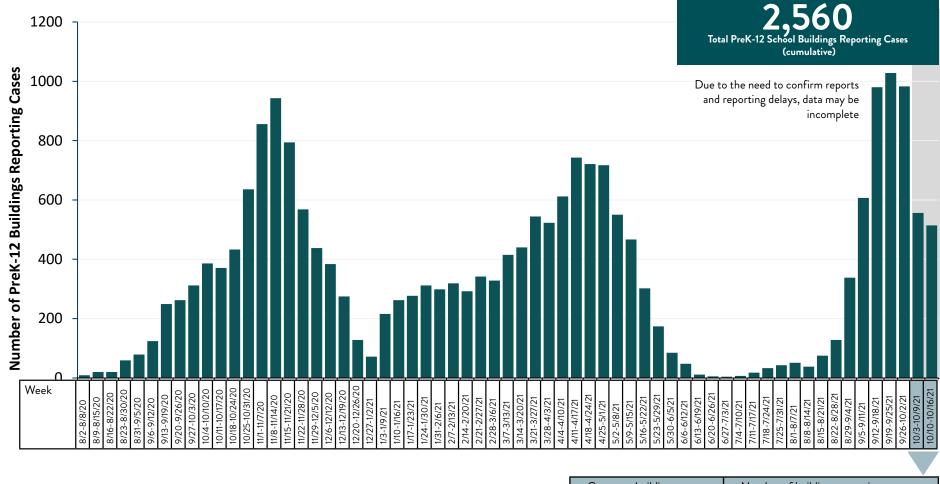


PreK-12 School Buildings Reporting Cases (Archived)

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.



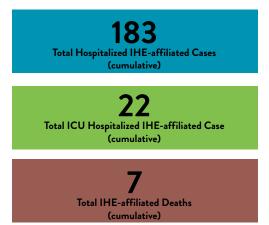
Cases per building	Number of buildings reporting cases 10/3-10/16/21			
1 case	405			
2-4 cases	324			
≥5 cases	99			
Total	828			

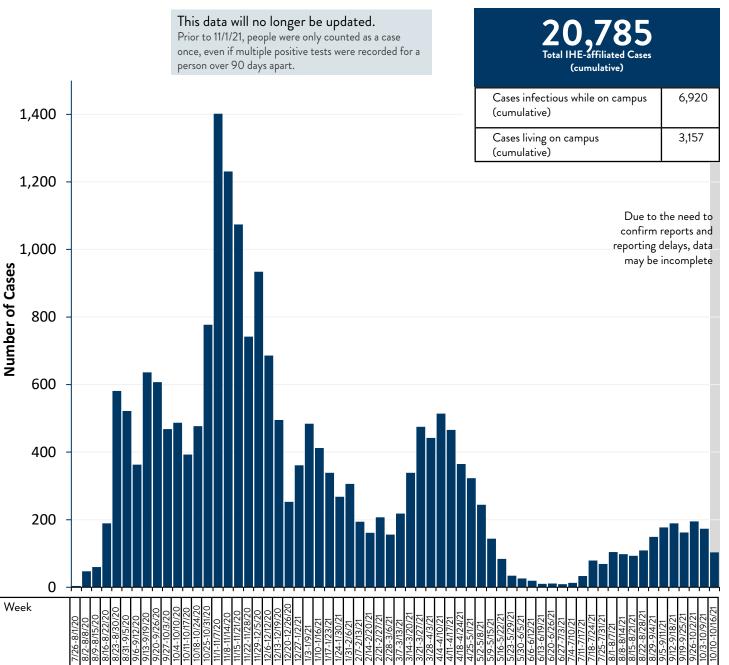
A list of School buildings reporting 5 or more cases of COVID-19 in students who were in the building while infectious during a two-week reporting period by county is available in the <u>Minnesota Situation Update for Coronavirus Disease 2019 (https://www.health.state.mn.us/diseases/coronavirus/situation.html)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



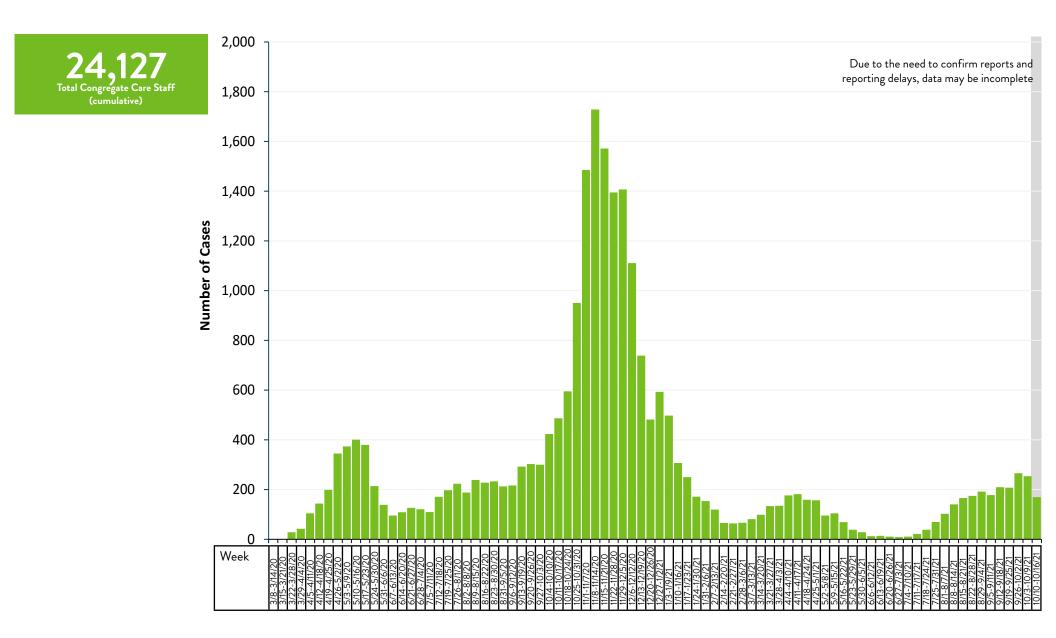


Staff Cases Associated with Congregate Care Settings (Archived)

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.

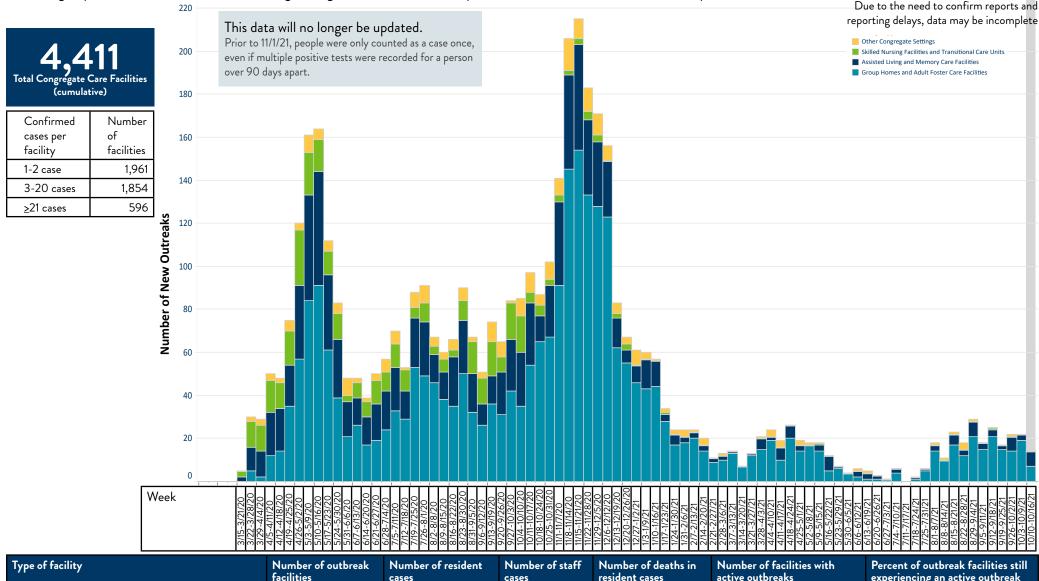
This information is no longer collected for staff in Congregate Care Settings.

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>