The background of the report cover is a dark red-to-purple gradient. It features several stylized, light-colored illustrations of COVID-19 virus particles, which are spherical with prominent spike proteins extending from their surfaces. The text is centered and rendered in a clean, white, sans-serif font.

Minnesota Department of Health

WEEKLY COVID-19 REPORT

8/12/2021

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

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

About Minnesota COVID-19 Data

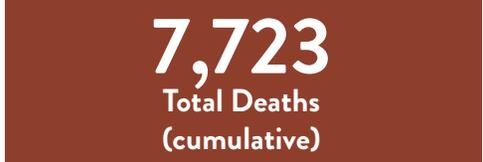
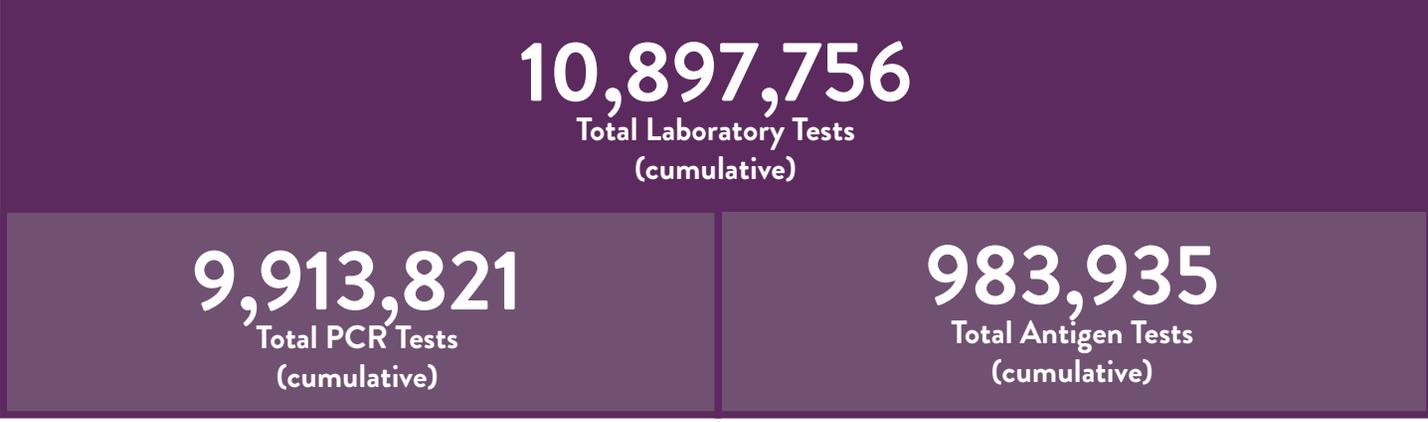
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
 - The COVID-19 case definition now includes both polymerase chain reaction (PCR) testing and antigen testing. Positive PCR test results are considered confirmed cases. Positive antigen test results are considered probable cases.
- All data is preliminary and may change as cases are investigated.
 - Many data points are collected during case interviews. Data presented below is for all cases, regardless of interview status. Data for cases pending interview may be listed as “unknown/missing”.
- Weekly data is reported by MMWR week, which is the week of the year assigned by the National Notifiable Diseases Surveillance System for the purposes of disease reporting and publishing.
- Numbers listed as cumulative total are cumulative since Jan. 20, 2020 for confirmed (PCR) tests and cases, and since Sept. 1, 2020 for probable (antigen) tests and cases.



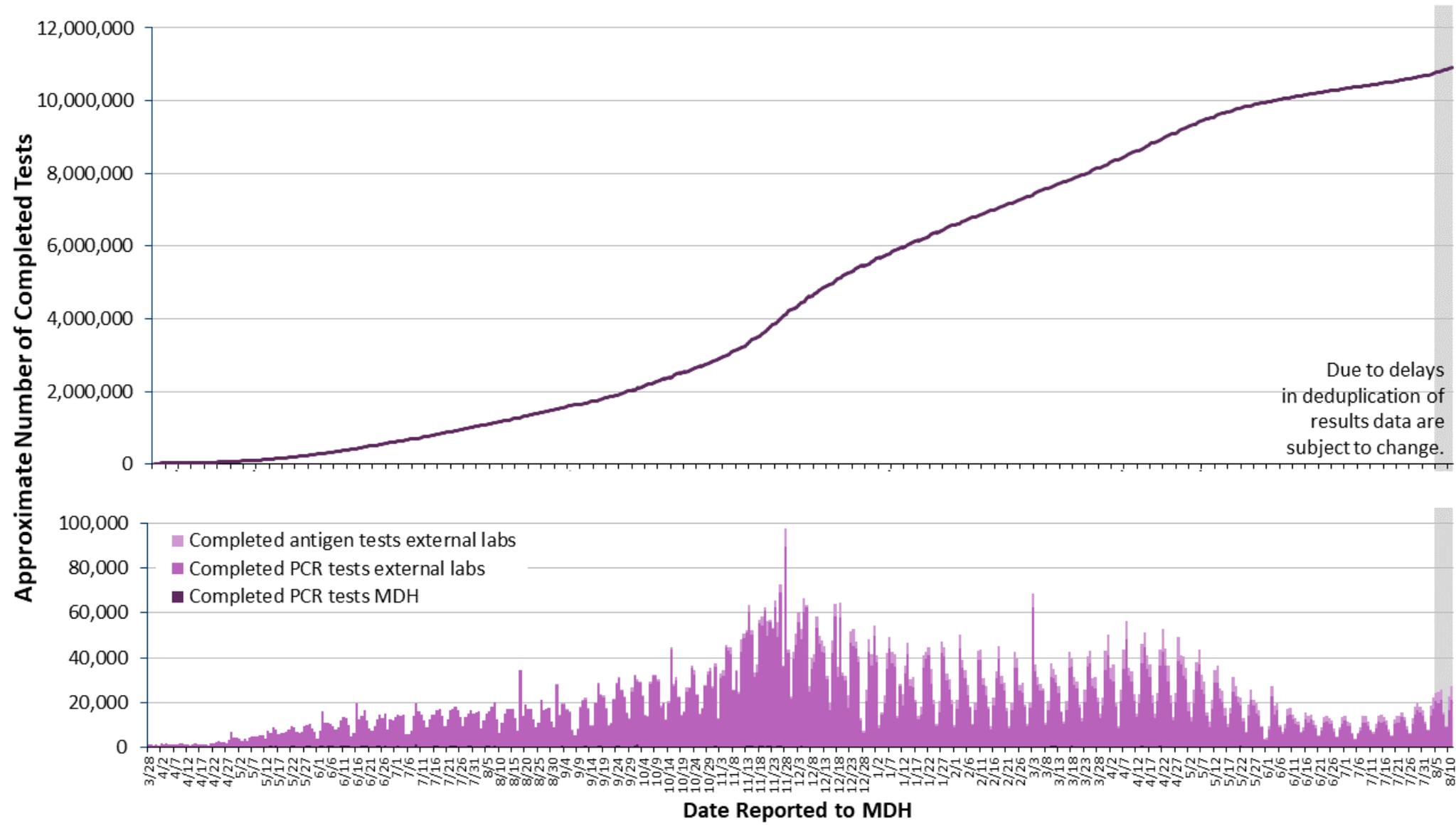
COVID-19 Overview Summary



Laboratory Tests for COVID-19

10,897,756
Total Laboratory Tests
(cumulative)

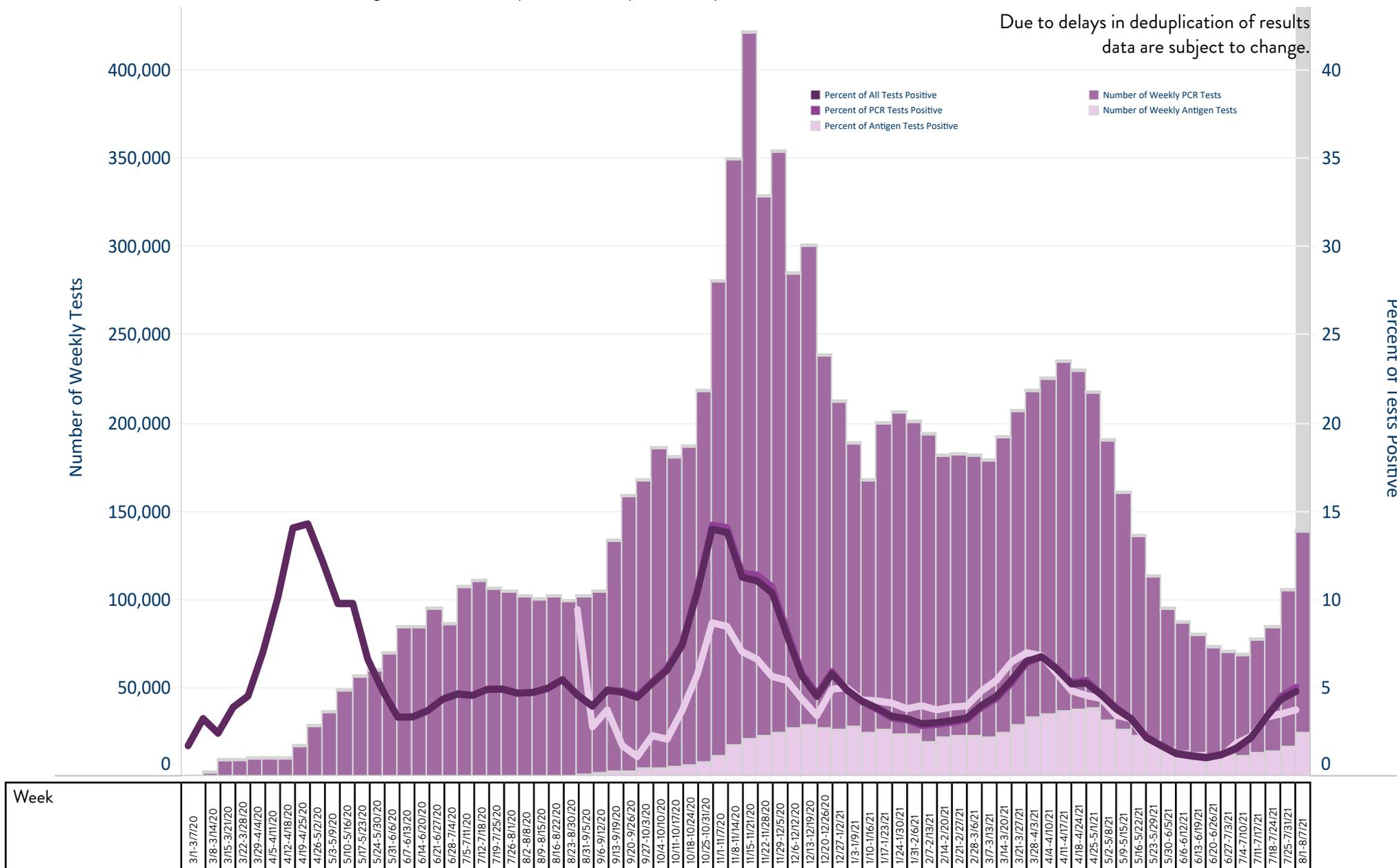
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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



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

Number of Tests and Percent Positive by Week

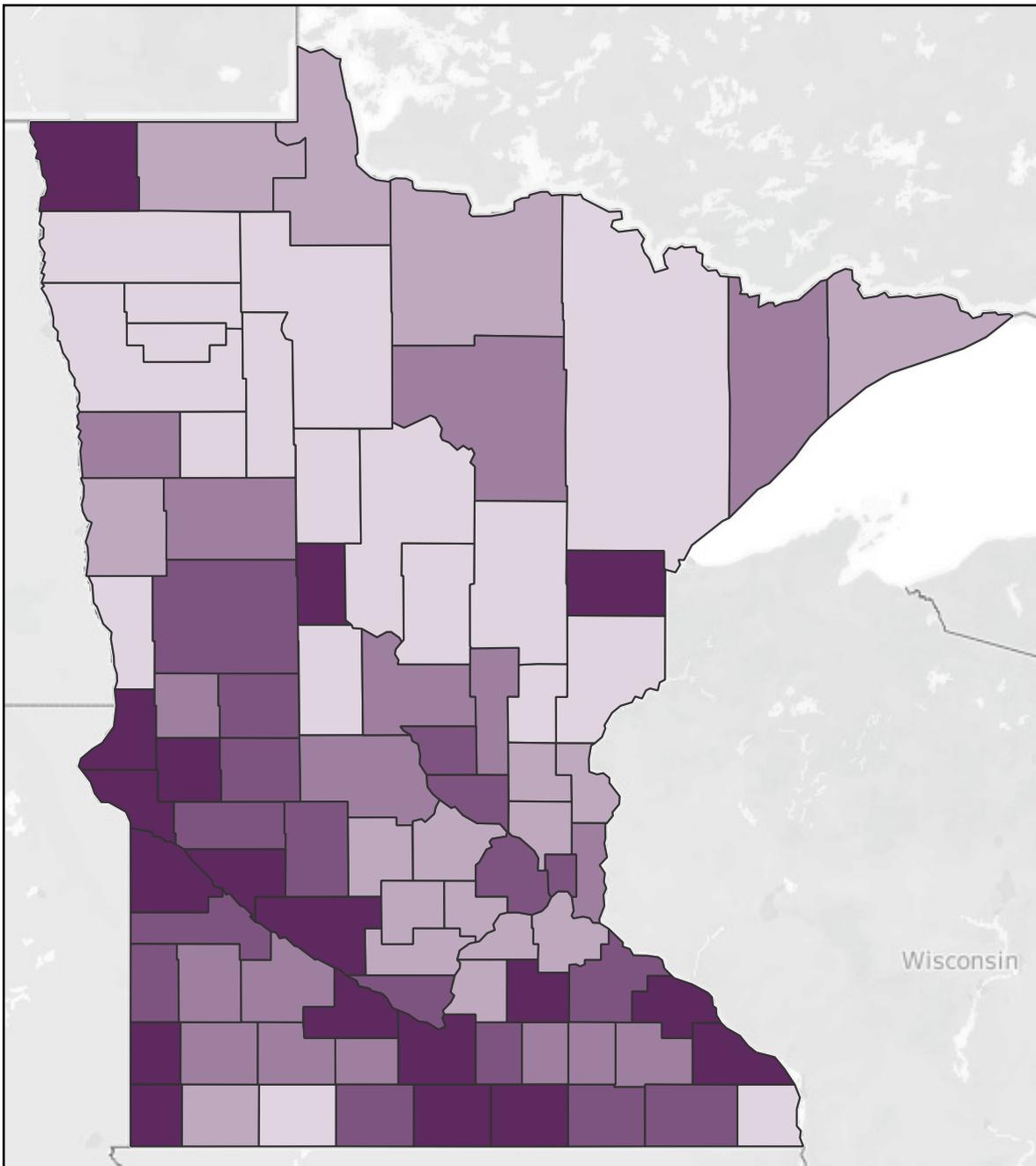
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

19,382
tests per 10,000 people statewide

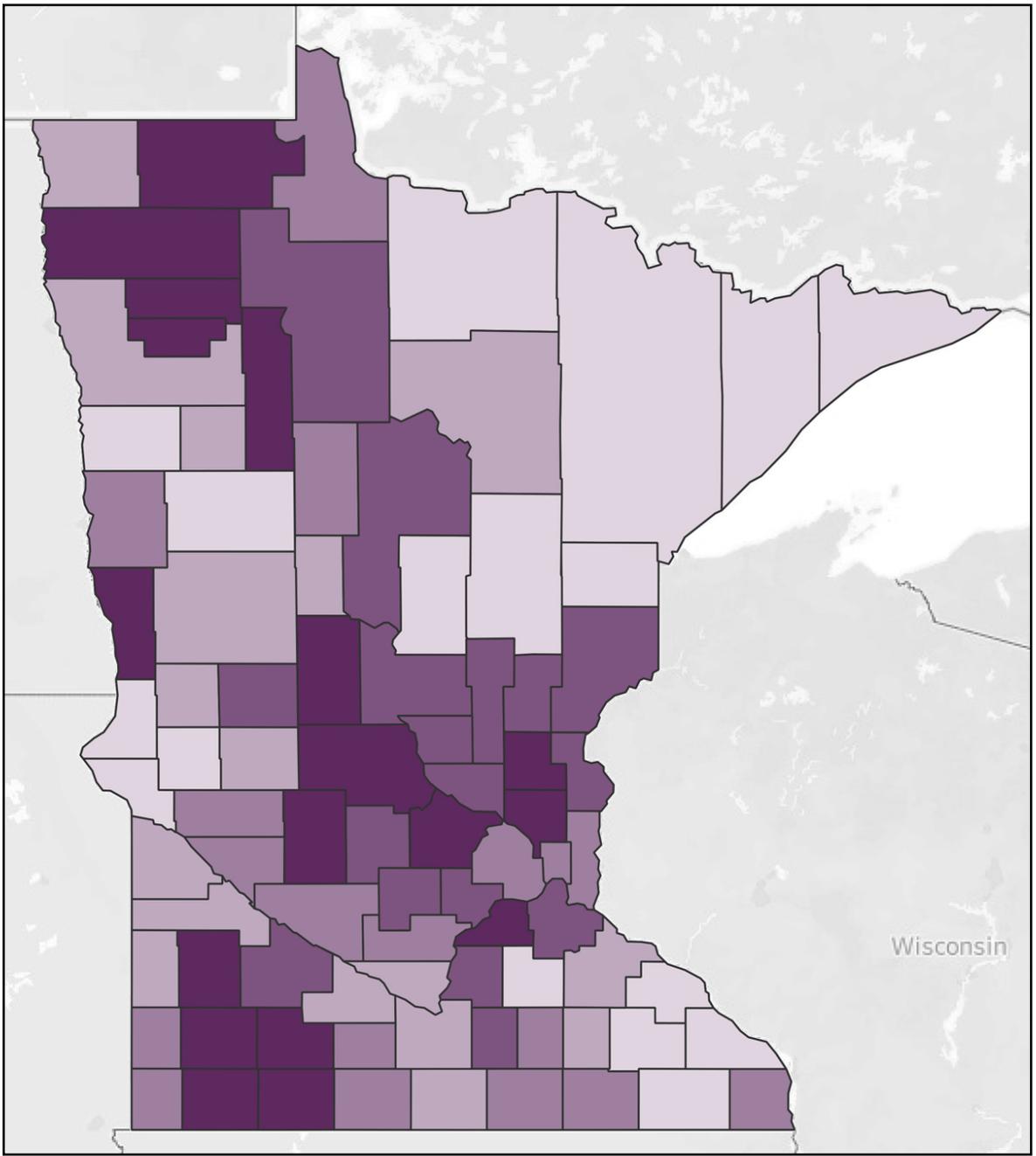
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	19,875	12,552	Martin	41,190	20,632
Anoka	575,951	16,577	McLeod	63,961	17,854
Becker	60,958	18,049	Meeker	39,338	17,045
Beltrami	63,278	13,721	Mille Lacs	46,935	18,243
Benton	81,267	20,430	Morrison	61,469	18,656
Big Stone	13,641	27,195	Mower	82,394	20,806
Blue Earth	141,793	21,379	Murray	15,481	18,533
Brown	56,972	22,598	Nicollet	68,353	20,233
Carlton	82,940	23,337	Nobles	32,049	14,675
Carver	161,530	16,086	Norman	12,288	18,735
Cass	33,552	11,561	Olmsted	290,780	18,997
Chippewa	27,665	23,035	Otter Tail	114,009	19,659
Chisago	96,398	17,614	Pennington	15,769	11,117
Clay	111,552	17,763	Pine	37,491	12,871
Clearwater	9,811	11,134	Pipestone	20,154	21,942
Cook	9,322	17,552	Polk	45,348	14,355
Cottonwood	21,534	18,936	Pope	21,381	19,473
Crow Wing	89,340	13,991	Ramsey	1,038,483	19,178
Dakota	750,328	17,942	Red Lake	4,213	10,511
Dodge	39,225	19,058	Redwood	28,356	18,496
Douglas	71,546	19,231	Renville	31,667	21,511
Faribault	32,584	23,448	Rice	184,448	28,047
Fillmore	41,766	19,995	Rock	20,088	21,341
Freeborn	65,517	21,463	Roseau	24,163	15,627
Goodhue	90,600	19,603	Scott	241,333	16,833
Grant	10,669	17,967	Sherburne	192,752	20,675
Hennepin	2,413,098	19,532	Sibley	24,872	16,679
Houston	22,272	11,934	St. Louis	396,545	19,819
Hubbard	21,679	10,392	Stearns	297,782	18,989
Isanti	58,245	14,945	Steele	67,483	18,400
Itasca	83,723	18,522	Stevens	20,636	21,092
Jackson	14,375	14,308	Swift	18,688	19,858
Kanabec	17,242	10,774	Todd	34,105	13,955
Kandiyohi	87,829	20,589	Traverse	7,161	21,459
Kittson	10,182	23,477	Wabasha	47,687	22,180
Koochiching	22,696	17,950	Wadena	34,167	25,038
Lac qui Parle	14,164	20,912	Waseca	36,270	19,283
Lake	20,173	19,087	Washington	484,087	19,110
Lake of the Woods	6,426	16,871	Watonwan	20,745	18,905
Le Sueur	45,553	16,279	Wilkin	8,351	13,166
Lincoln	11,045	19,353	Winona	108,947	21,426
Lyon	47,167	18,254	Wright	203,430	15,325
Mahnomen	7,010	12,732	Yellow Medicine	20,487	20,761
Marshall	10,520	11,201	Unknown/missing	434,616	

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. Numbers include both PCR and antigen tests.

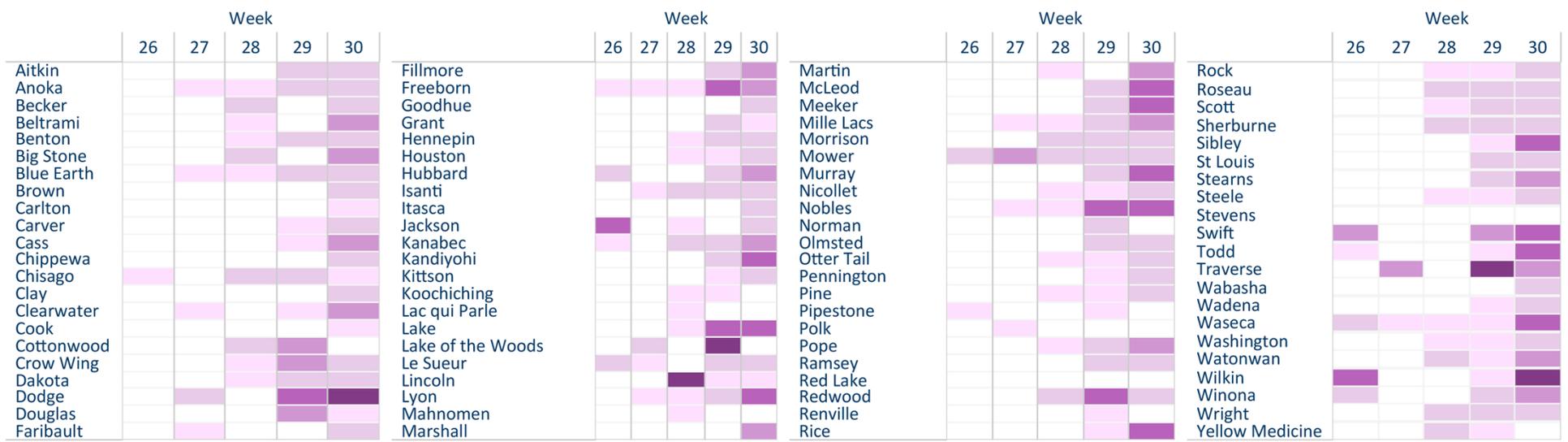
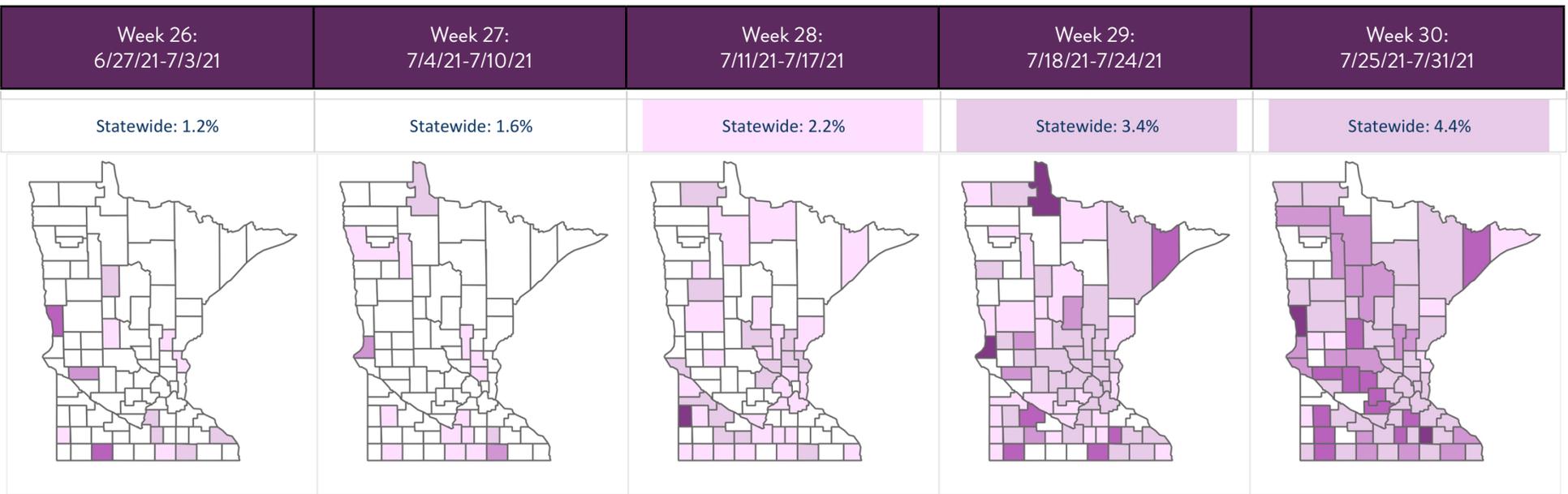


5.9%
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	4.8%	Martin	5.8%
Anoka	7.8%	McLeod	6.3%
Becker	4.6%	Meecker	6.9%
Beltrami	6.4%	Mille Lacs	6.9%
Benton	7.0%	Morrison	6.9%
Big Stone	4.0%	Mower	6.0%
Blue Earth	5.5%	Murray	7.0%
Brown	5.5%	Nicollet	5.2%
Carlton	4.1%	Nobles	12.8%
Carver	6.7%	Norman	3.5%
Cass	6.4%	Olmsted	4.8%
Chippewa	5.6%	Otter Tail	5.0%
Chisago	6.5%	Pennington	7.5%
Clay	6.2%	Pine	7.0%
Clearwater	8.4%	Pipestone	5.8%
Cook	2.1%	Polk	5.2%
Cottonwood	7.7%	Pope	5.2%
Crow Wing	4.5%	Ramsey	5.7%
Dakota	6.8%	Red Lake	7.4%
Dodge	5.0%	Redwood	6.3%
Douglas	6.8%	Renville	5.7%
Faribault	5.0%	Rice	4.4%
Fillmore	4.1%	Rock	5.9%
Freeborn	5.7%	Roseau	9.1%
Goodhue	5.5%	Scott	7.3%
Grant	5.4%	Sherburne	6.9%
Hennepin	5.7%	Sibley	6.0%
Houston	5.9%	St. Louis	4.3%
Hubbard	6.1%	Stearns	7.6%
Isanti	7.3%	Steele	6.1%
Itasca	5.2%	Stevens	4.4%
Jackson	8.5%	Swift	6.2%
Kanabec	7.0%	Todd	7.9%
Kandiyohi	7.8%	Traverse	4.8%
Kittson	4.9%	Wabasha	4.6%
Koochiching	4.0%	Wadena	5.4%
Lac qui Parle	5.1%	Waseca	7.0%
Lake	4.4%	Washington	6.2%
Lake of the Woods	5.6%	Watonwan	6.2%
Le Sueur	6.5%	Wilkin	8.0%
Lincoln	5.1%	Winona	4.3%
Lyon	8.1%	Wright	7.7%
Mahnomen	5.5%	Yellow Medicine	5.4%
Marshall	8.3%	Unknown/missing	3.0%

Weekly Percent of Tests Positive by County of Residence

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

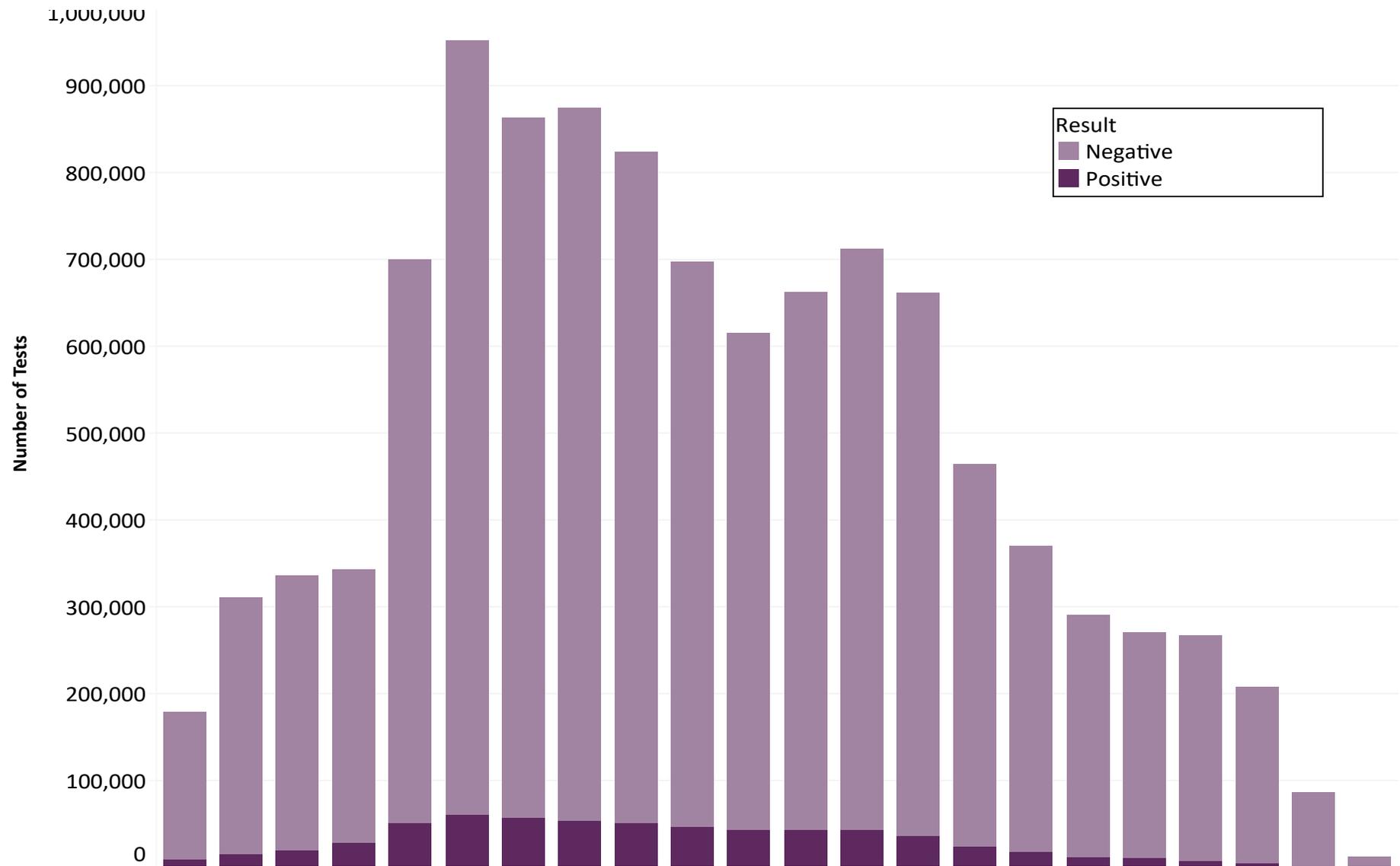


<2% of tests
 2% to <3% of tests
 3% to <5% of tests
 5% to <7% of tests
 7% to <10% of tests
 10% to <15% of tests

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

Testing Demographics: Age

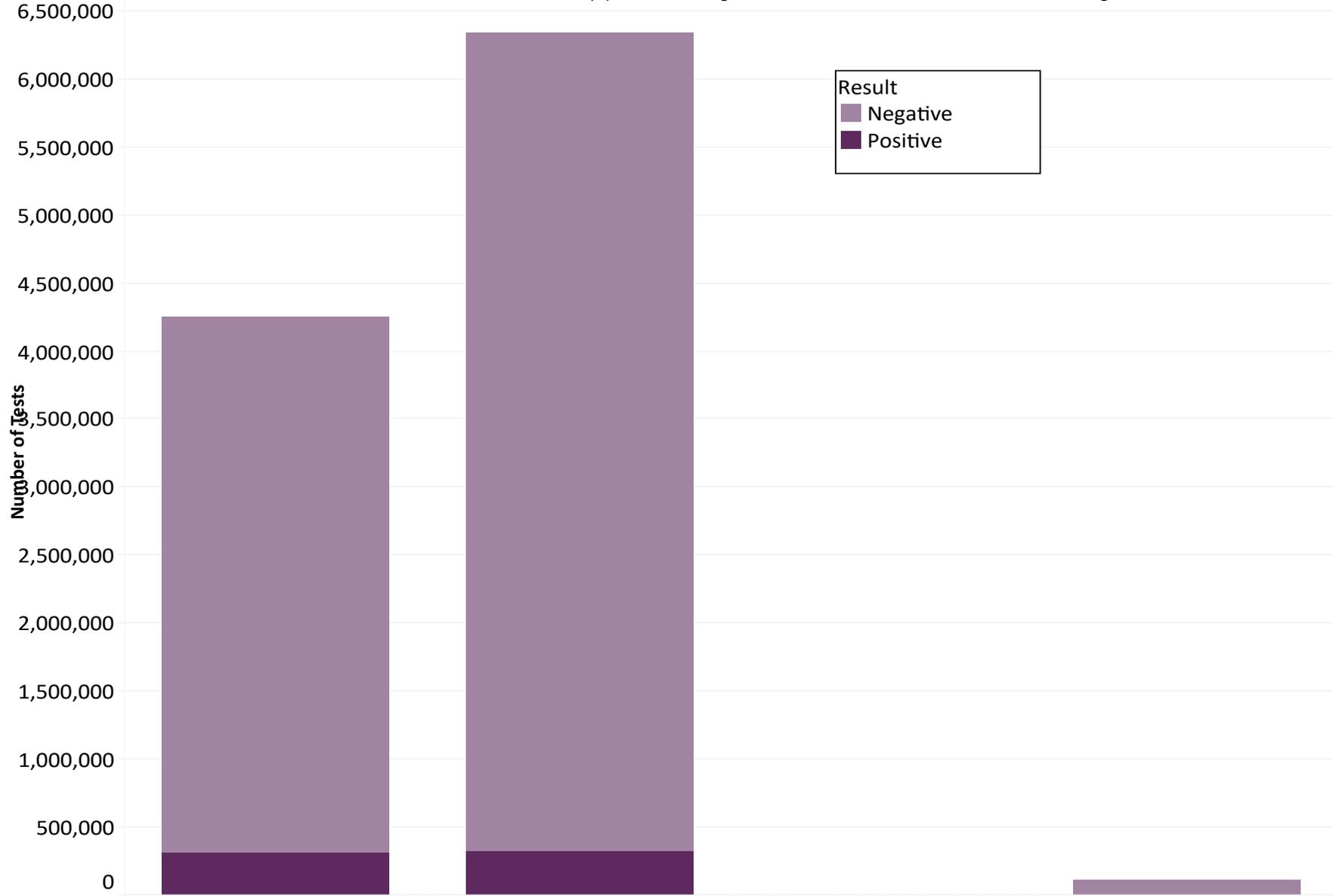
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers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



Age Group (in years)	Unk./missing	0-4	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+	Total
Positive	9,657	14,364	19,752	29,046	50,660	61,352	56,409	53,217	50,136	46,351	43,120	44,022	43,150	35,903	23,620	17,280	12,417	9,877	7,894	5,184	2,072	239	635,722
Negative	169,239	296,334	316,551	314,303	650,459	891,632	806,799	821,865	774,196	650,623	572,070	618,736	669,655	625,643	440,775	353,408	278,556	260,387	259,357	202,341	85,179	11,013	10,069,121

Testing Demographics: Gender

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

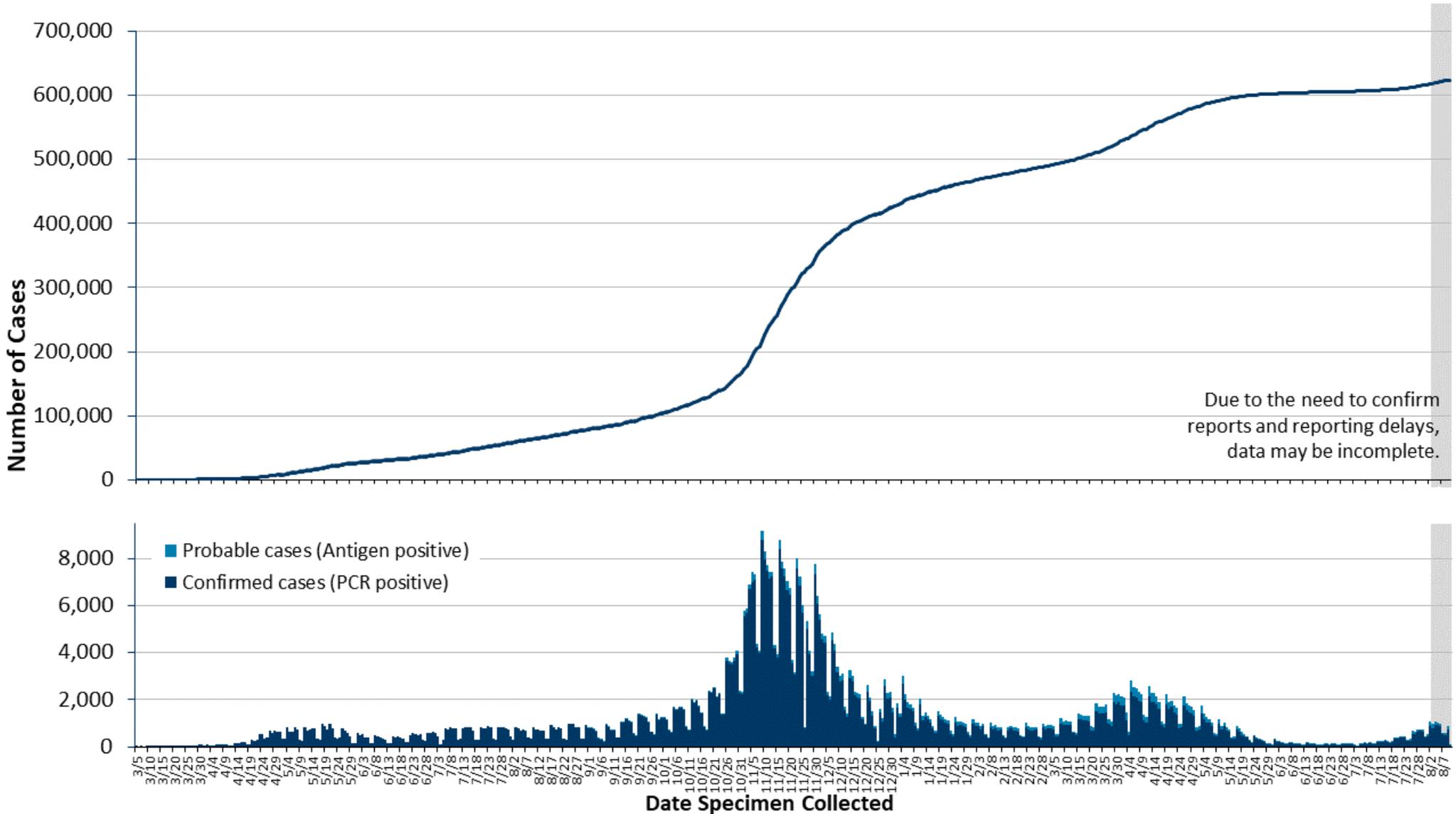


Gender	Male	Female	Other	Unk./missing	Total
Positive	309,529	323,337	13	2,843	635,722
Negative	3,941,136	6,018,659	29	109,297	10,069,121

Positive COVID-19 Cases

623,527
Total Positive Cases
(cumulative)

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



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

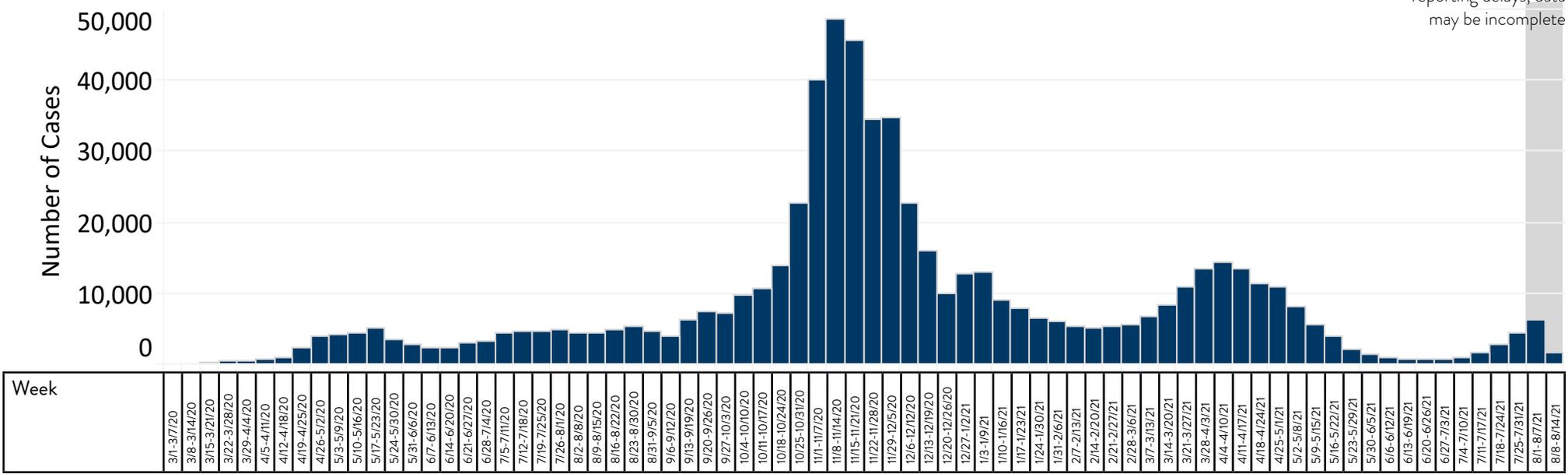
Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

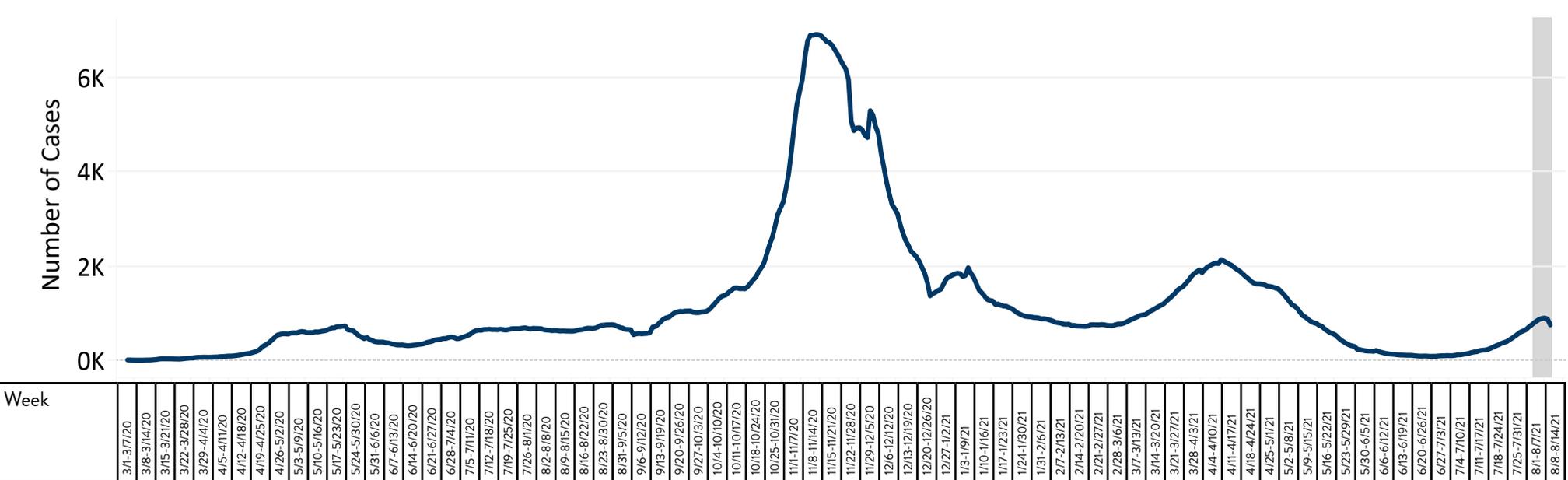
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

New Cases by Week of Specimen Collection

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

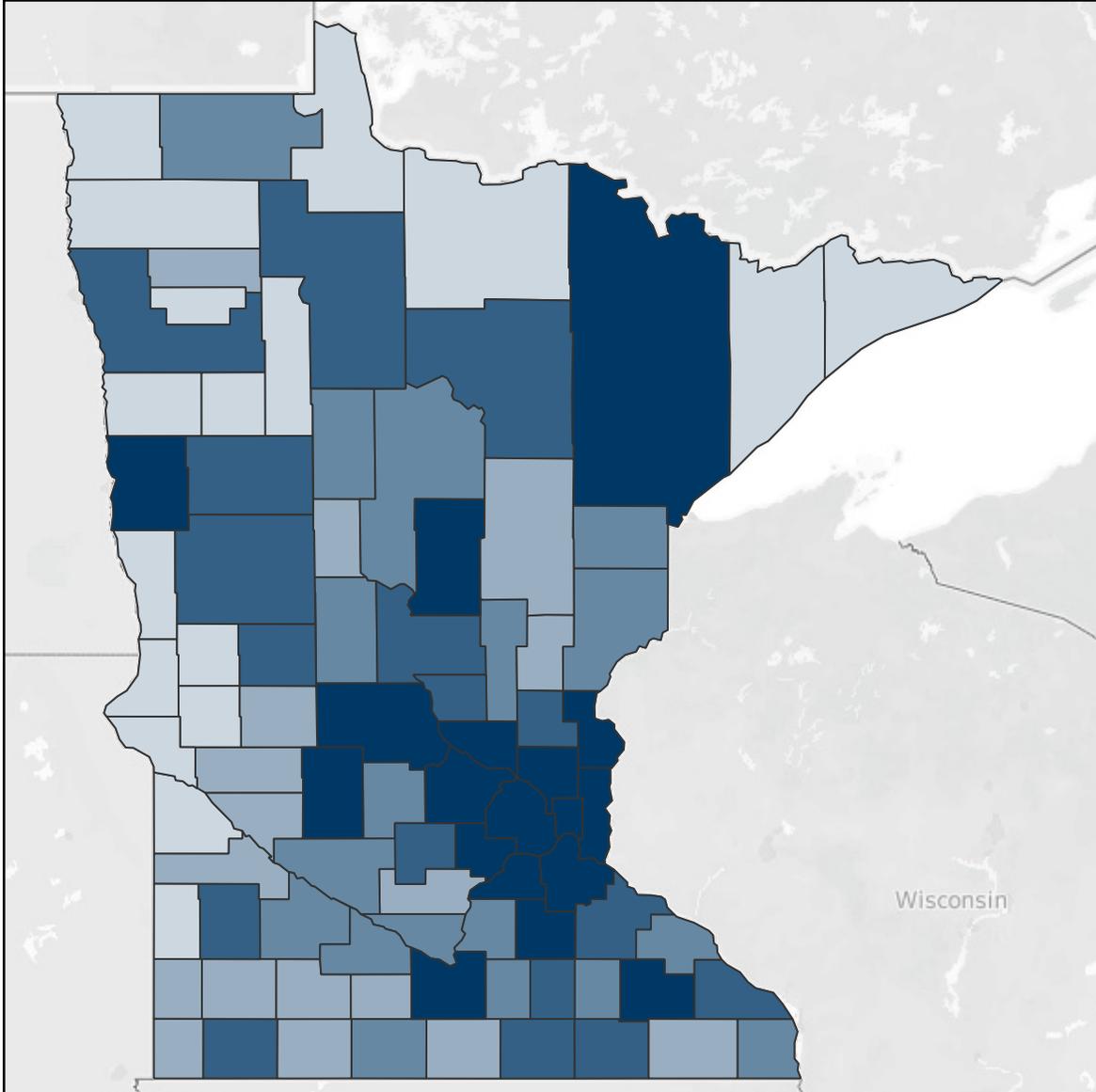


Seven Day Moving Average of New Cases



Cases by County of Residence

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



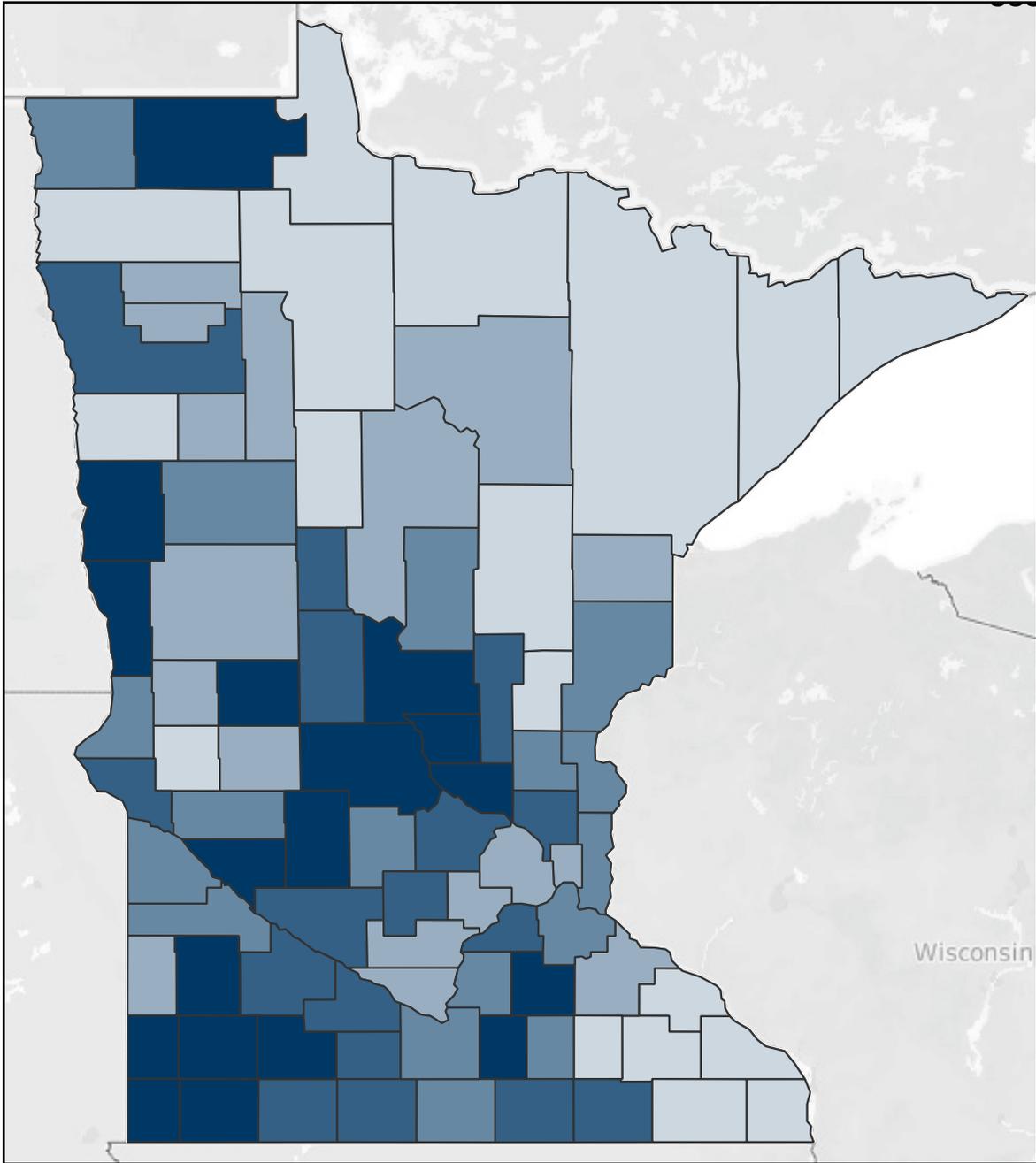
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

623,527 Total Positive Cases (cumulative)			607,948 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,422	1,370	Martin	2,398	2,352
Anoka	44,221	43,225	McLeod	4,446	4,321
Becker	3,940	3,848	Meeker	2,728	2,646
Beltrami	4,227	4,084	Mille Lacs	3,200	3,118
Benton	5,954	5,808	Morrison	4,352	4,250
Big Stone	617	609	Mower	4,897	4,770
Blue Earth	7,833	7,708	Murray	1,085	1,069
Brown	3,139	3,060	Nicollet	3,392	3,313
Carlton	3,624	3,528	Nobles	4,163	4,072
Carver	10,983	10,805	Norman	568	545
Cass	2,932	2,872	Olmsted	13,941	13,581
Chippewa	1,560	1,509	Otter Tail	6,047	5,860
Chisago	6,427	6,274	Pennington	1,559	1,523
Clay	8,372	8,225	Pine	3,447	3,371
Clearwater	915	881	Pipestone	1,175	1,147
Cook	177	176	Polk	3,961	3,845
Cottonwood	1,689	1,660	Pope	1,162	1,139
Crow Wing	7,039	6,849	Ramsey	54,316	52,718
Dakota	48,254	47,234	Red Lake	405	396
Dodge	1,999	1,936	Redwood	1,816	1,753
Douglas	4,887	4,738	Renville	1,865	1,801
Faribault	1,599	1,562	Rice	8,441	8,234
Fillmore	1,669	1,618	Rock	1,318	1,286
Freeborn	3,635	3,531	Roseau	2,154	2,113
Goodhue	4,969	4,821	Scott	18,052	17,698
Grant	605	586	Sherburne	12,361	12,124
Hennepin	129,787	126,088	Sibley	1,514	1,473
Houston	1,819	1,769	St. Louis	18,620	18,105
Hubbard	2,033	1,960	Stearns	23,083	22,658
Isanti	4,531	4,422	Steele	4,124	4,014
Itasca	4,727	4,594	Stevens	938	918
Jackson	1,255	1,221	Swift	1,088	1,062
Kanabec	1,506	1,458	Todd	2,941	2,874
Kandiyohi	6,886	6,671	Traverse	392	381
Kittson	498	471	Wabasha	2,119	2,092
Koochiching	977	950	Wadena	1,674	1,636
Lac qui Parle	767	740	Waseca	2,495	2,418
Lake	862	833	Washington	28,233	27,649
Lake of the Woods	354	347	Watonwan	1,383	1,362
Le Sueur	3,076	2,993	Wilkin	853	835
Lincoln	596	587	Winona	4,772	4,629
Lyon	3,716	3,619	Wright	16,826	16,515
Mahnomen	571	558	Yellow Medicine	1,167	1,136
Marshall	915	874	Unknown/missing	492	474

Cumulative Case Rate by County of Residence

1,128
cases per 10,000 people

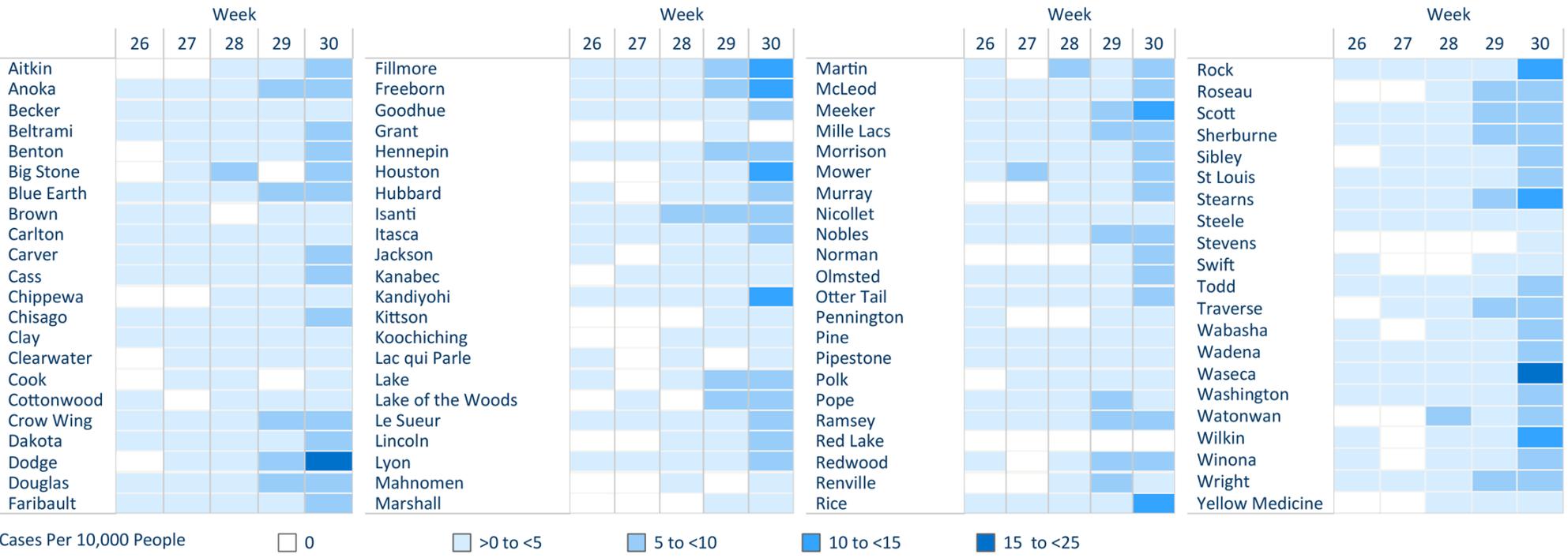
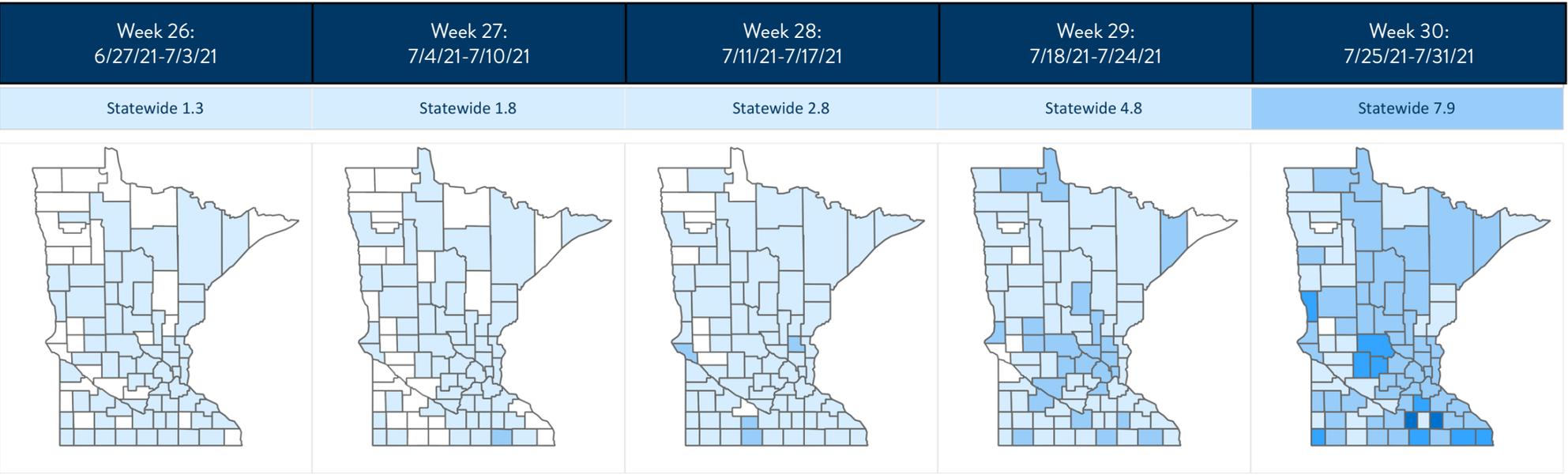
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	898	Martin	1,201
Anoka	1,273	McLeod	1,241
Becker	1,167	Meecker	1,182
Beltrami	917	Mille Lacs	1,244
Benton	1,497	Morrison	1,321
Big Stone	1,230	Mower	1,237
Blue Earth	1,181	Murray	1,299
Brown	1,245	Nicollet	1,004
Carlton	1,020	Nobles	1,906
Carver	1,094	Norman	866
Cass	1,010	Olmsted	911
Chippewa	1,299	Otter Tail	1,043
Chisago	1,174	Pennington	1,099
Clay	1,333	Pine	1,183
Clearwater	1,038	Pipestone	1,279
Cook	333	Polk	1,254
Cottonwood	1,485	Pope	1,058
Crow Wing	1,102	Ramsey	1,003
Dakota	1,154	Red Lake	1,010
Dodge	971	Redwood	1,185
Douglas	1,314	Renville	1,267
Faribault	1,151	Rice	1,284
Fillmore	799	Rock	1,400
Freeborn	1,191	Roseau	1,393
Goodhue	1,075	Scott	1,259
Grant	1,019	Sherburne	1,326
Hennepin	1,051	Sibley	1,015
Houston	975	St. Louis	931
Hubbard	974	Stearns	1,472
Isanti	1,163	Steele	1,124
Itasca	1,046	Stevens	959
Jackson	1,249	Swift	1,156
Kanabec	941	Todd	1,203
Kandiyohi	1,614	Traverse	1,175
Kittson	1,148	Wabasha	986
Koochiching	773	Wadena	1,227
Lac qui Parle	1,132	Waseca	1,326
Lake	816	Washington	1,115
Lake of the Woods	929	Watonwan	1,260
Le Sueur	1,099	Wilkin	1,345
Lincoln	1,044	Winona	939
Lyon	1,438	Wright	1,268
Mahnomen	1,037	Yellow Medicine	1,183
Marshall	974		

Weekly Case Rate by County of Residence

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



Cases Per 10,000 People 0 >0 to <5 5 to <10 10 to <15 15 to <25

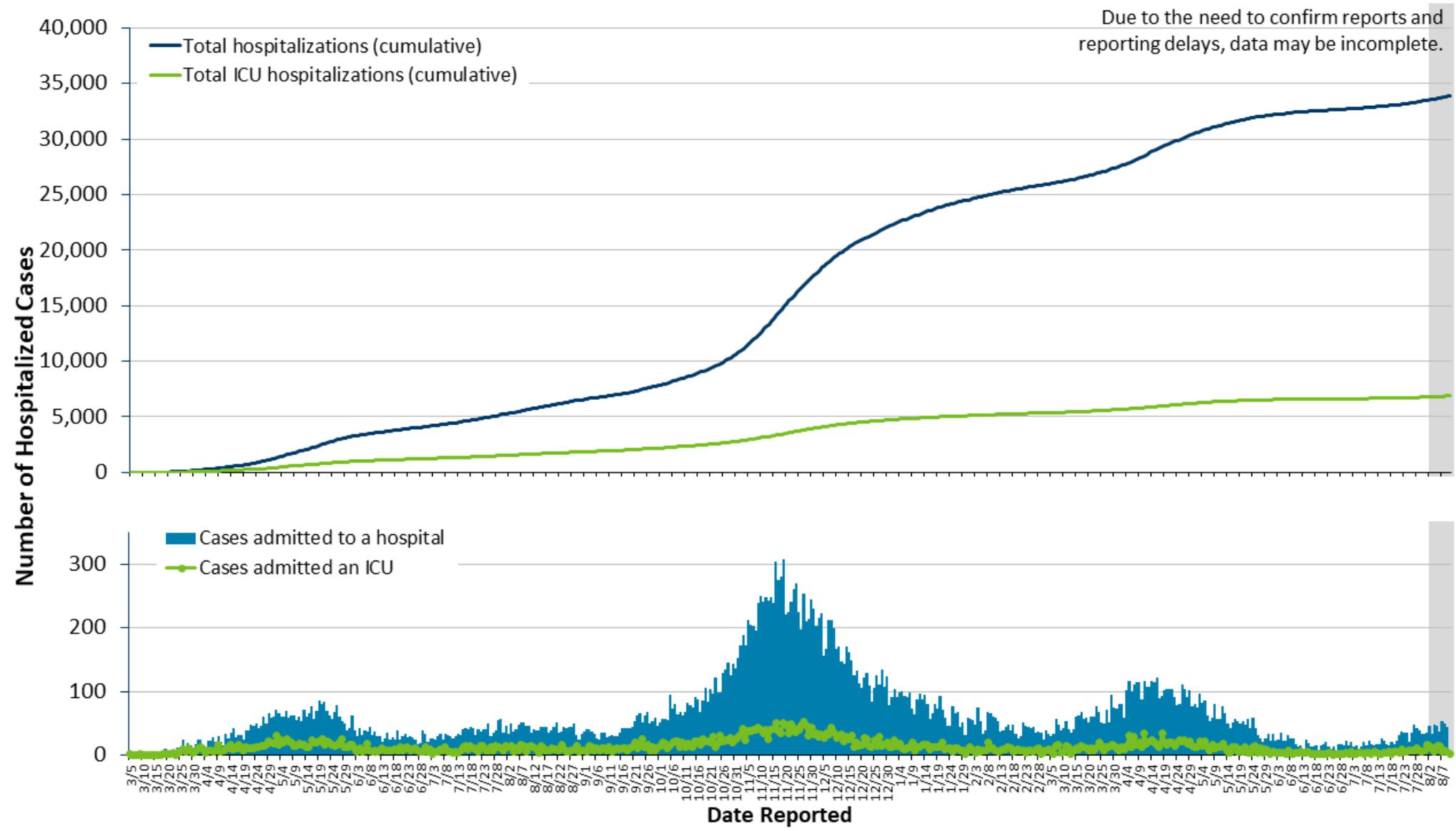
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

33,861
Total Hospitalizations
(cumulative)

6,872
Total ICU Hospitalizations
(cumulative)

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

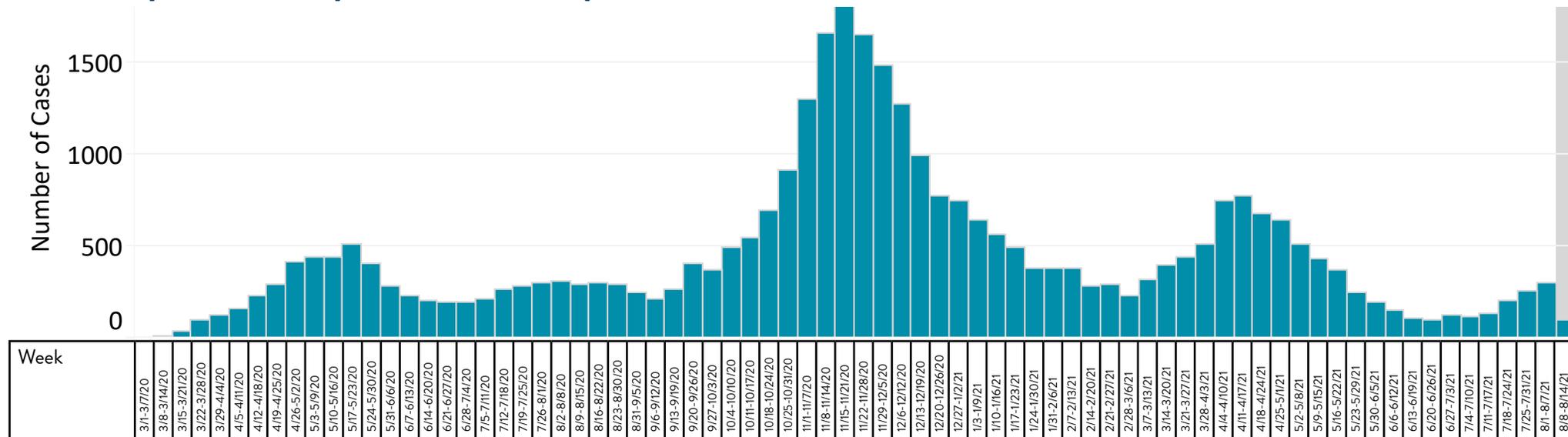


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

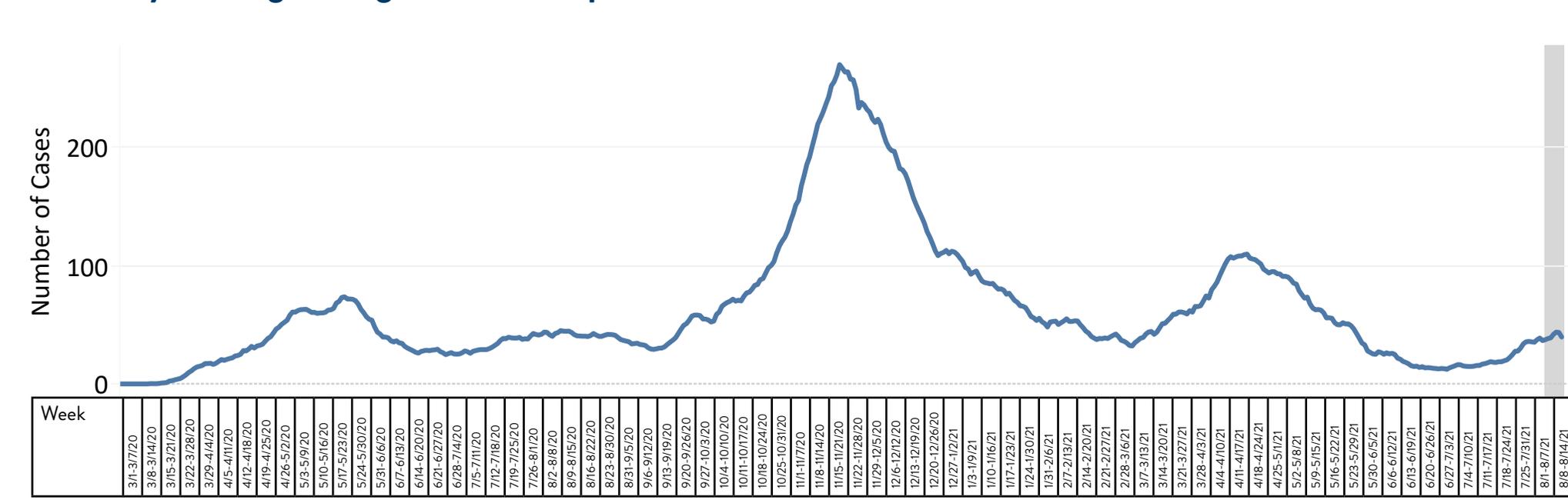
Hospitalizations by Week, 7-Day Average

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

New Hospitalization by Week First Hospital Admission



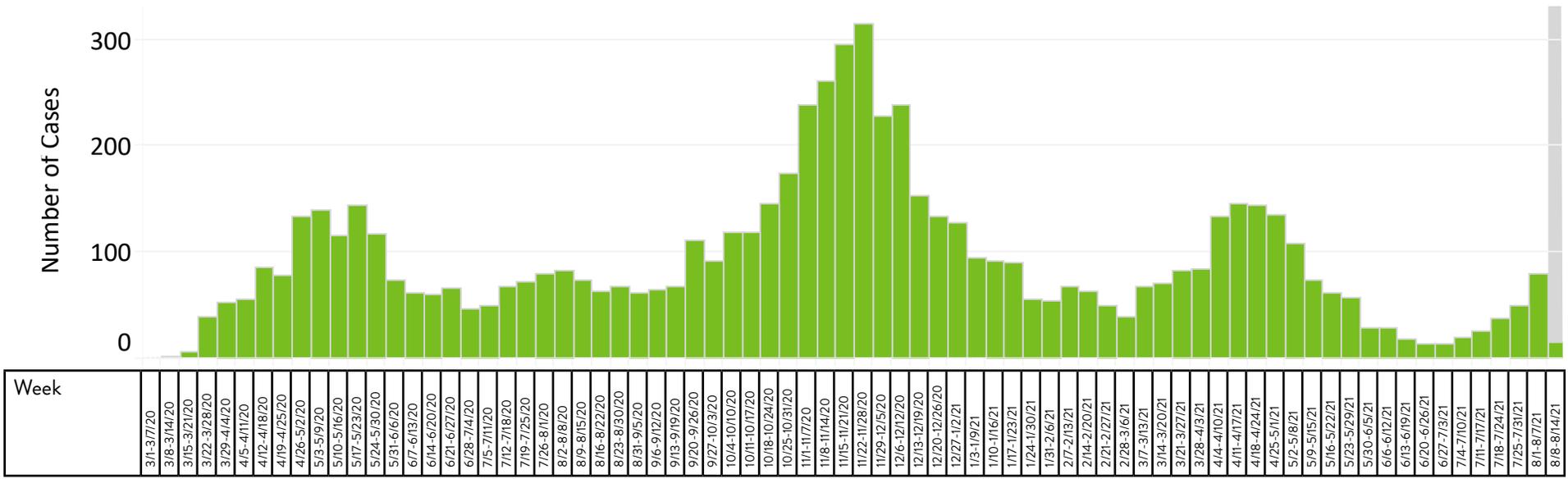
Seven Day Moving Average of New Hospitalizations



ICU Hospitalizations by Week, 7-Day Average

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

New ICU Hospitalizations by Week of First ICU Hospital Admission



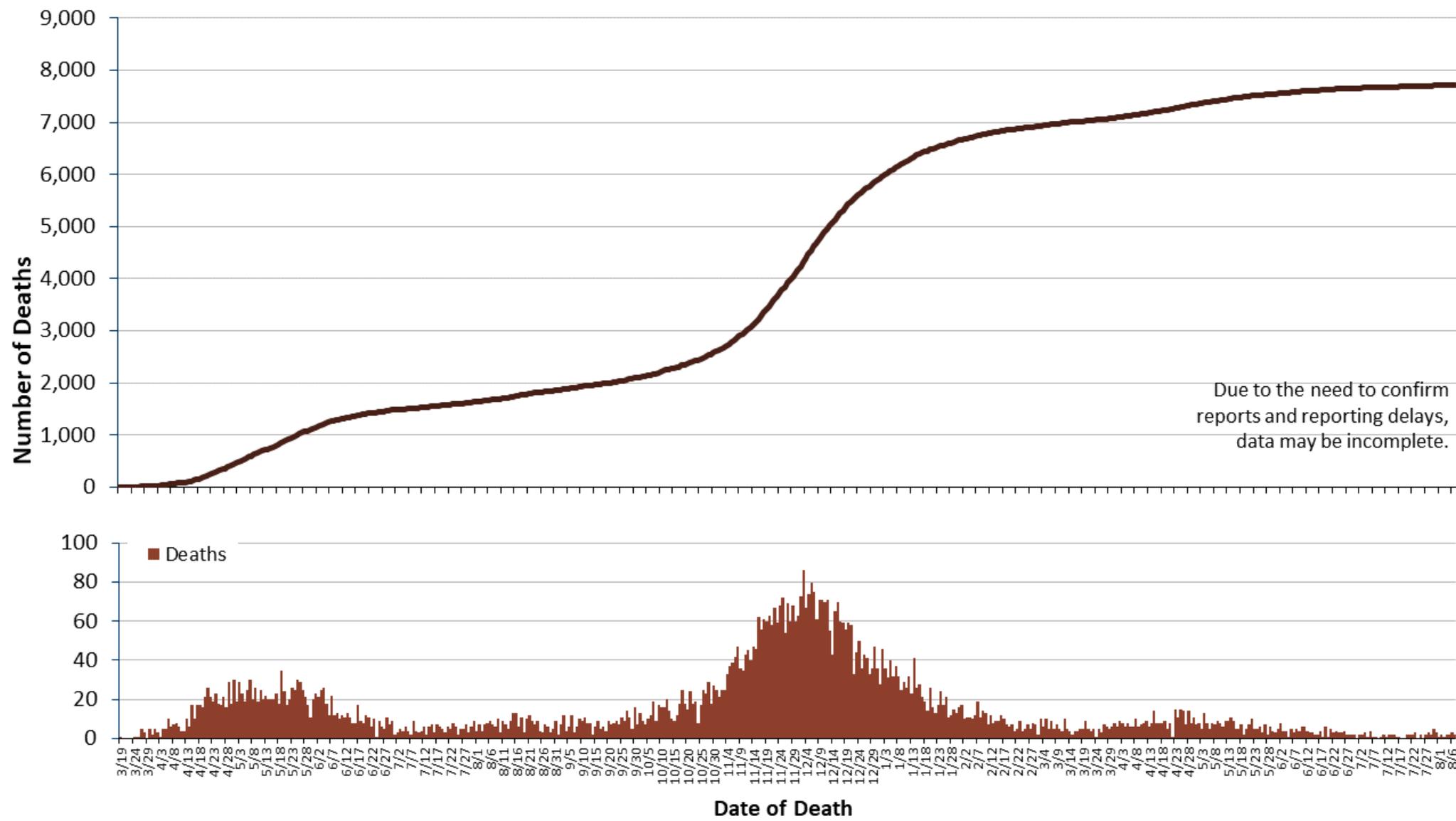
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

7,723
Total Deaths
(cumulative)

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

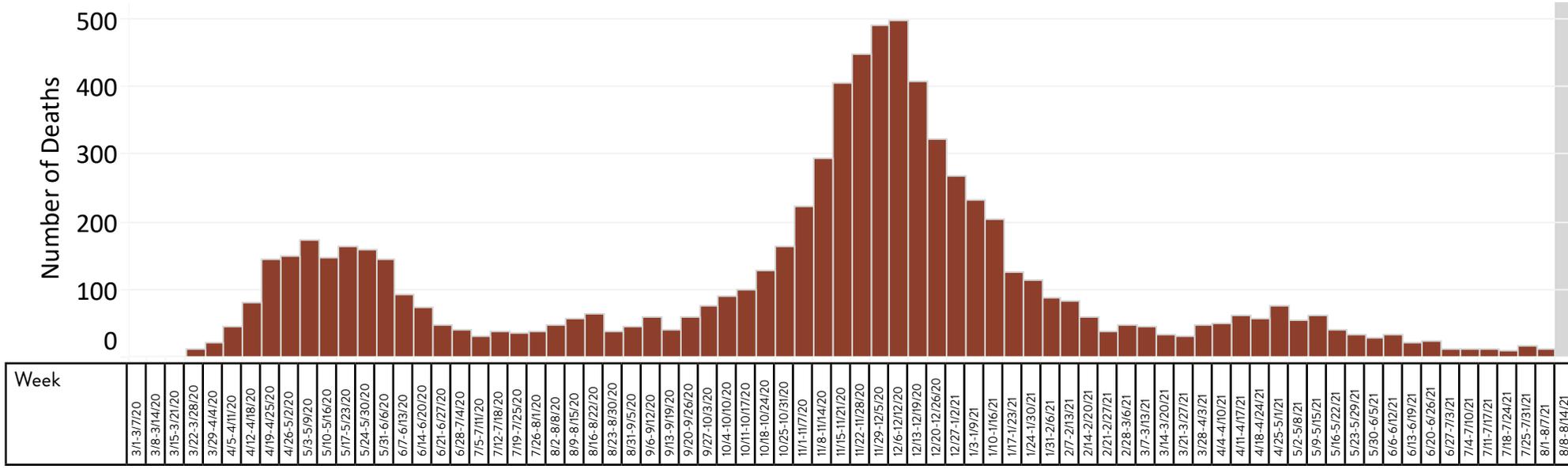


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

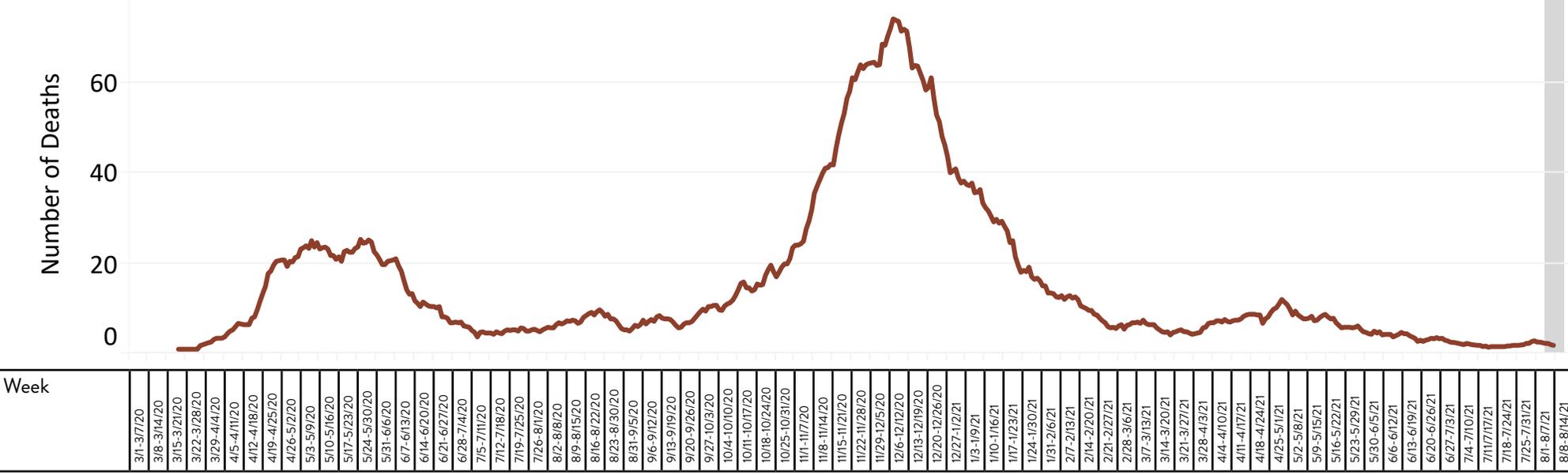
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



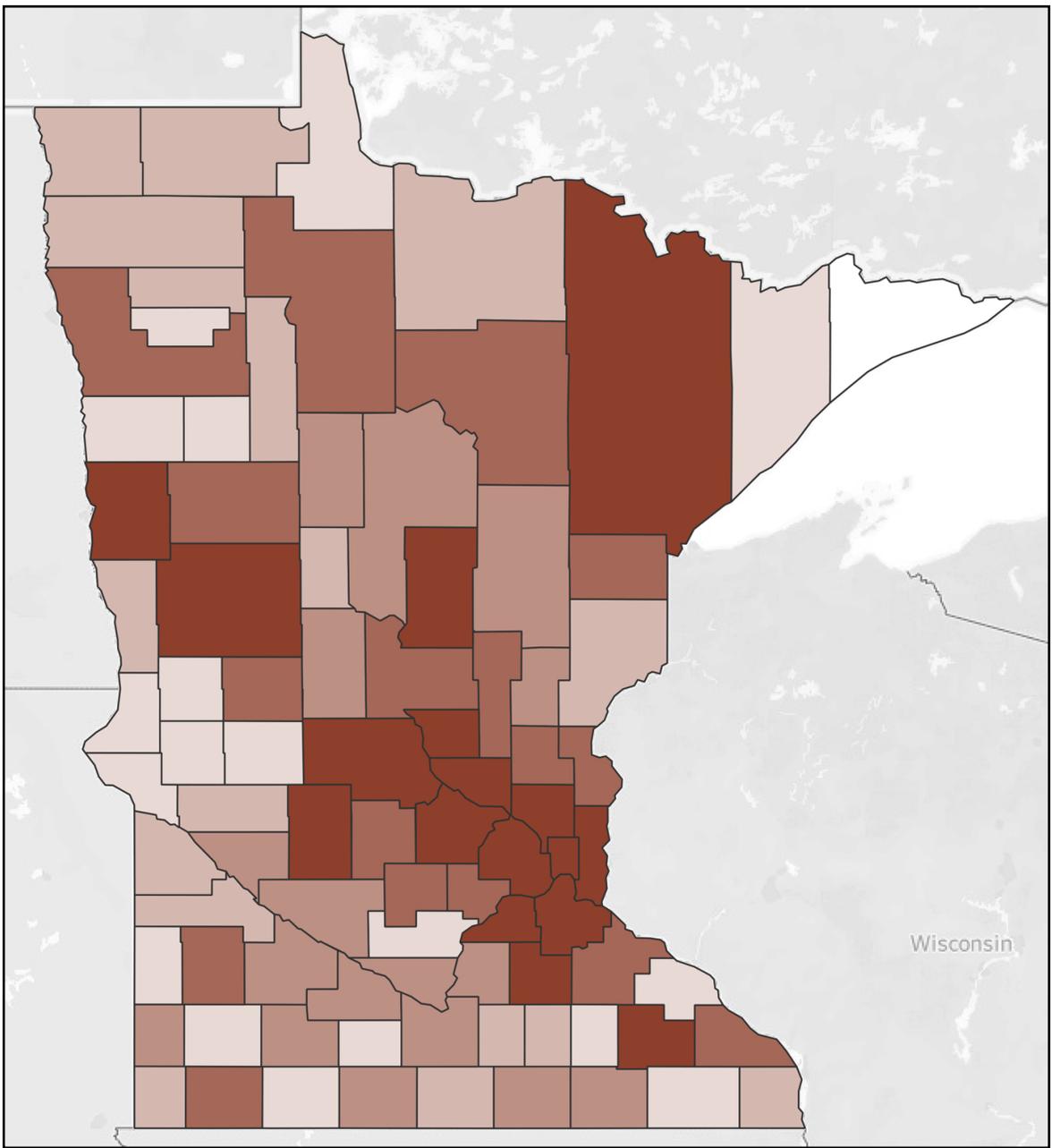
Seven Day Moving Average of Deaths



Deaths by County of Residence

7,723
Total Deaths (cumulative)

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



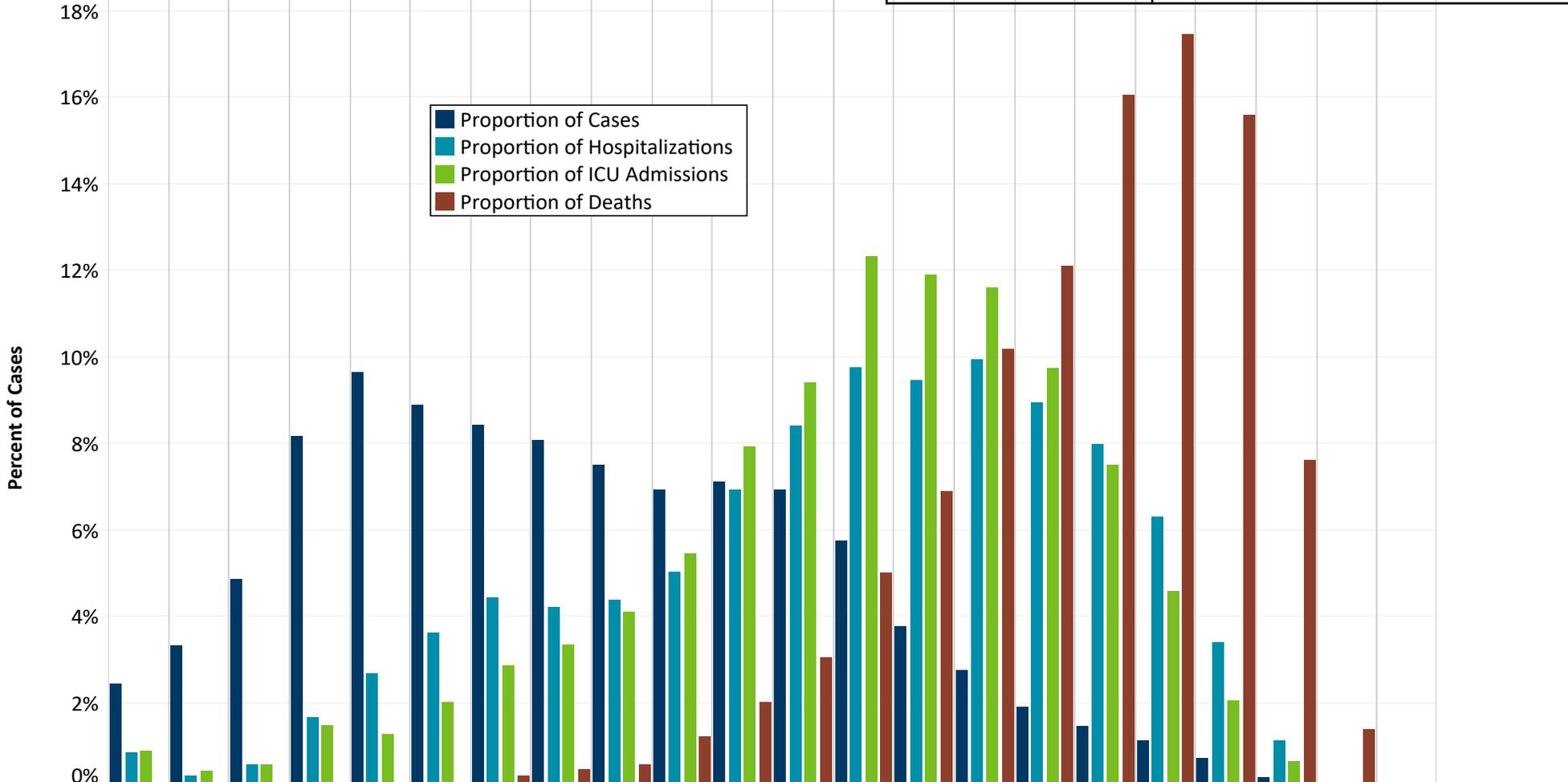
County	Deaths	County	Deaths
Aitkin	37	Martin	33
Anoka	467	McLeod	61
Becker	58	Meecker	45
Beltrami	65	Mille Lacs	58
Benton	98	Morrison	62
Big Stone	4	Mower	34
Blue Earth	44	Murray	10
Brown	40	Nicollet	45
Carlton	58	Nobles	50
Carver	49	Norman	9
Cass	33	Olmsted	105
Chippewa	39	Otter Tail	87
Chisago	55	Pennington	20
Clay	92	Pine	23
Clearwater	17	Pipestone	26
Cook	0	Polk	73
Cottonwood	24	Pope	8
Crow Wing	99	Ramsey	916
Dakota	482	Red Lake	7
Dodge	3	Redwood	41
Douglas	81	Renville	46
Faribault	22	Rice	113
Fillmore	10	Rock	19
Freeborn	36	Roseau	21
Goodhue	75	Scott	139
Grant	8	Sherburne	96
Hennepin	1,813	Sibley	10
Houston	16	St. Louis	323
Hubbard	41	Stearns	229
Isanti	68	Steele	19
Itasca	69	Stevens	11
Jackson	12	Swift	18
Kanabec	29	Todd	33
Kandiyohi	86	Traverse	5
Kittson	22	Wabasha	3
Koochiching	19	Wadena	23
Lac qui Parle	22	Waseca	23
Lake	21	Washington	299
Lake of the Woods	4	Watonwan	9
Le Sueur	28	Wilkin	14
Lincoln	3	Winona	52
Lyon	54	Wright	155
Mahnomen	9	Yellow Medicine	20
Marshall	18	Unknown/missing	0

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) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

Demographics: Age

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

	Median Age (Range) in Years
All Cases	37 (<1 month - 110)
Non-Hospitalized Cases	36 (<1 month - 110)
Hospitalizations	63 (<1 month - 105)
ICU Hospitalizations	64 (<1 month - 105)
Deaths	82 (<1 - 109)

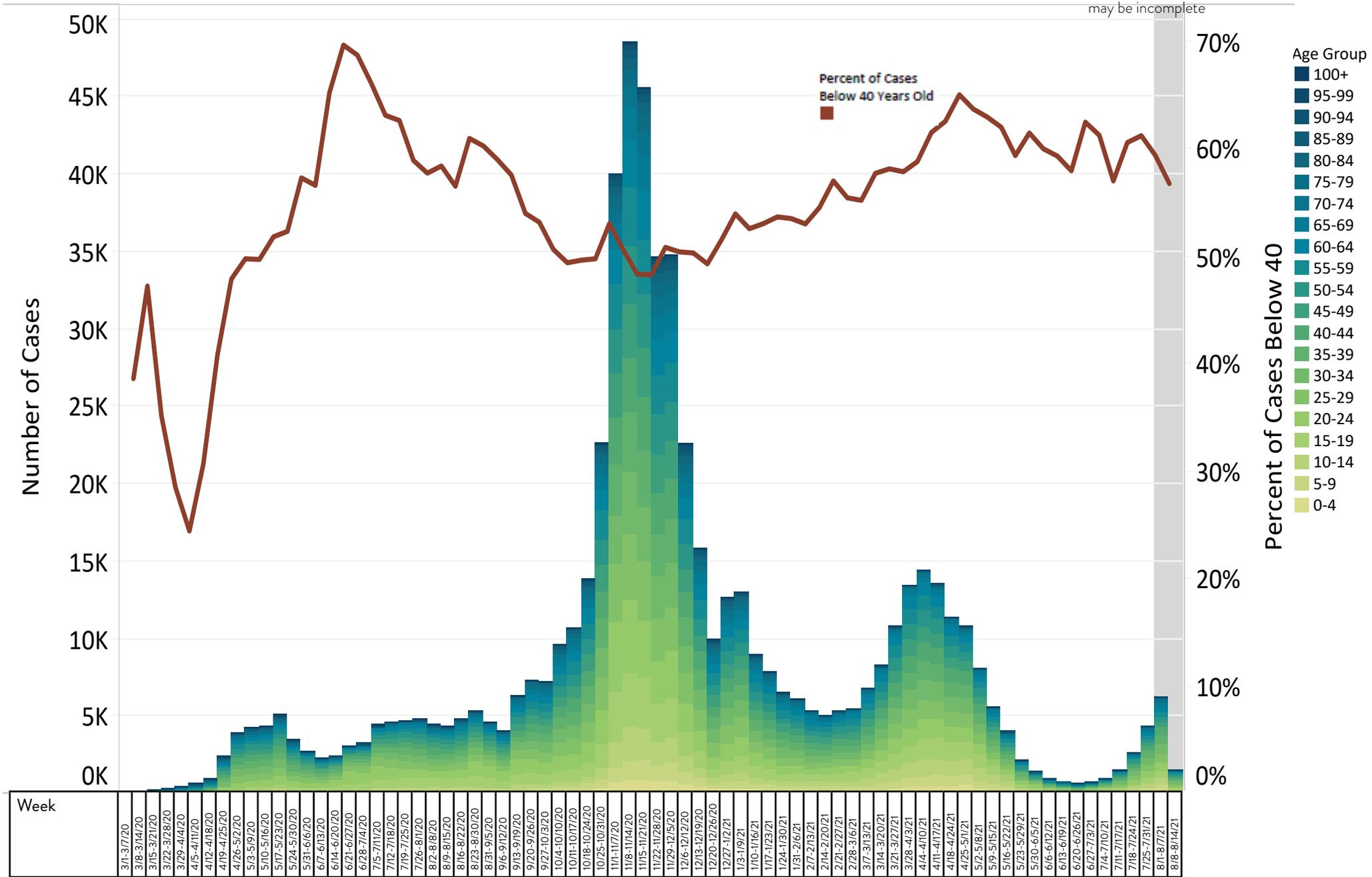


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	15,235	20,735	30,128	50,892	60,131	55,388	52,608	50,358	46,737	43,208	44,215	43,111	35,821	23,395	17,072	11,822	9,051	6,907	4,564	1,780	337	32	623,527
Hospitalizations	281	104	198	560	912	1,225	1,500	1,424	1,480	1,700	2,341	2,846	3,304	3,198	3,363	3,030	2,703	2,125	1,150	379	37	1	33,861
ICU Hospitalizations	61	29	40	101	87	139	196	230	281	375	543	646	845	816	797	669	516	314	141	43	2	1	6,872
Deaths	1	2	0	0	6	9	21	34	44	90	149	225	378	522	766	937	1,231	1,380	1,219	593	116	0	7,723

Cases by Age Group and Specimen Collection Date

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

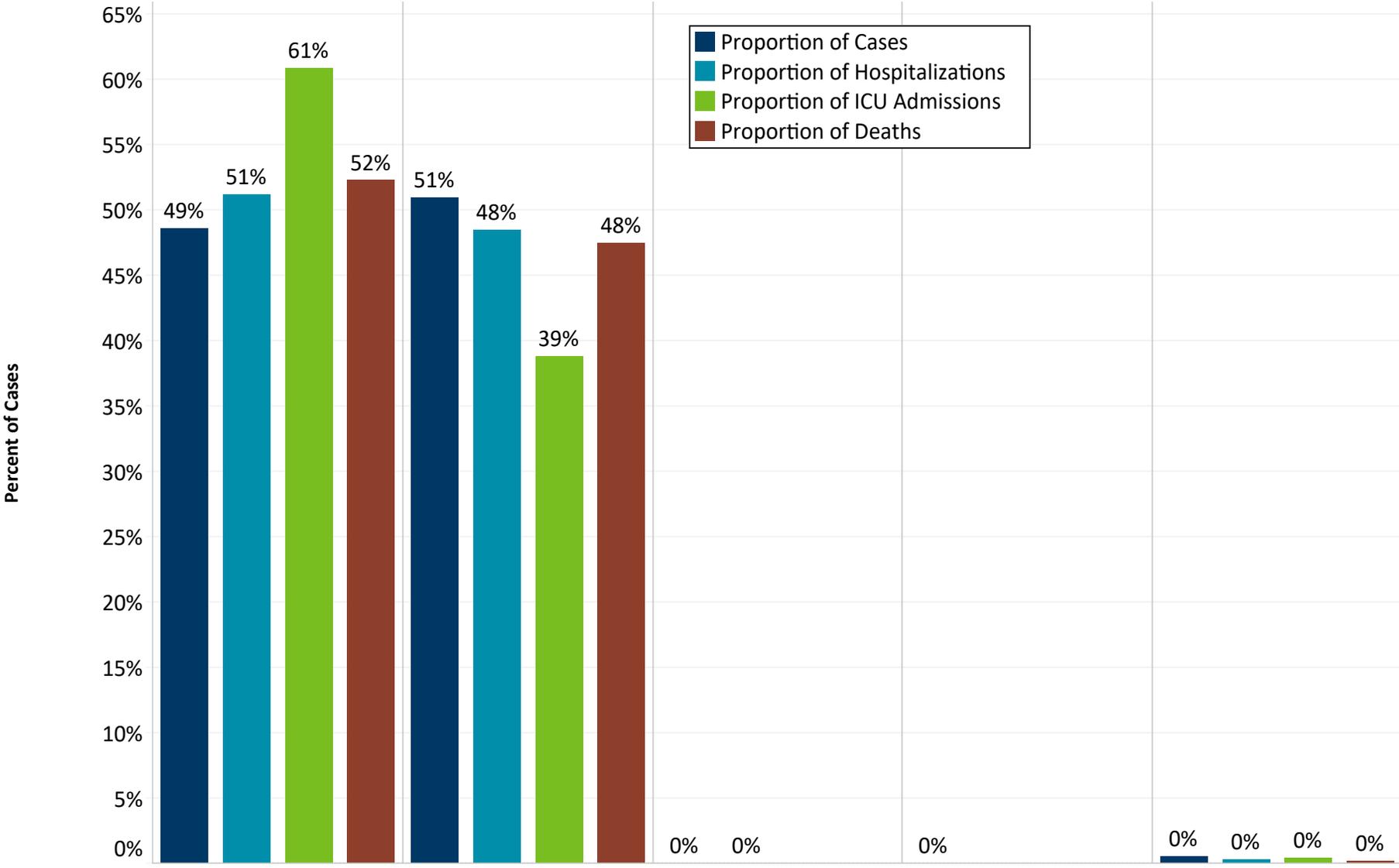
Due to the need to confirm reports and reporting delays, data may be incomplete



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

Demographics: Gender

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

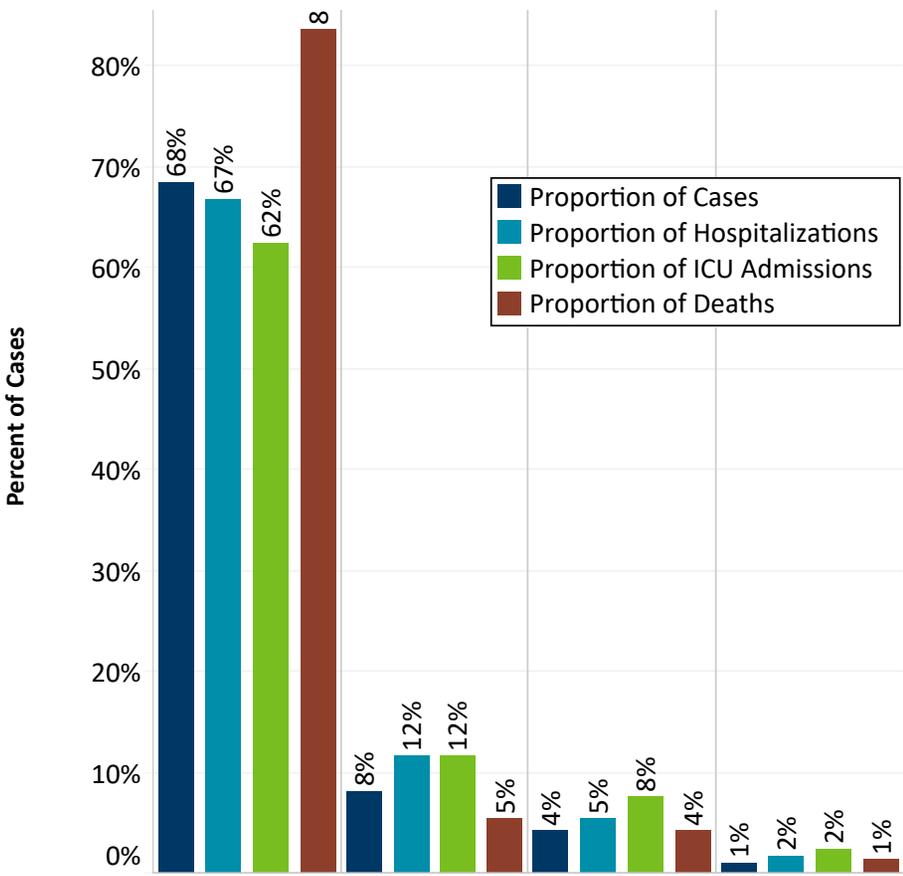


Gender	Male	Female	Other	Unk./missing	Total
All Cases	302,872	317,491	66	3,098	623,527
Hospitalizations	17,346	16,410	1	104	33,861
ICU Hospitalizations	4,182	2,663	0	27	6,872
Deaths	4,037	3,670	0	16	7,723

Demographics: Race & Ethnicity

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

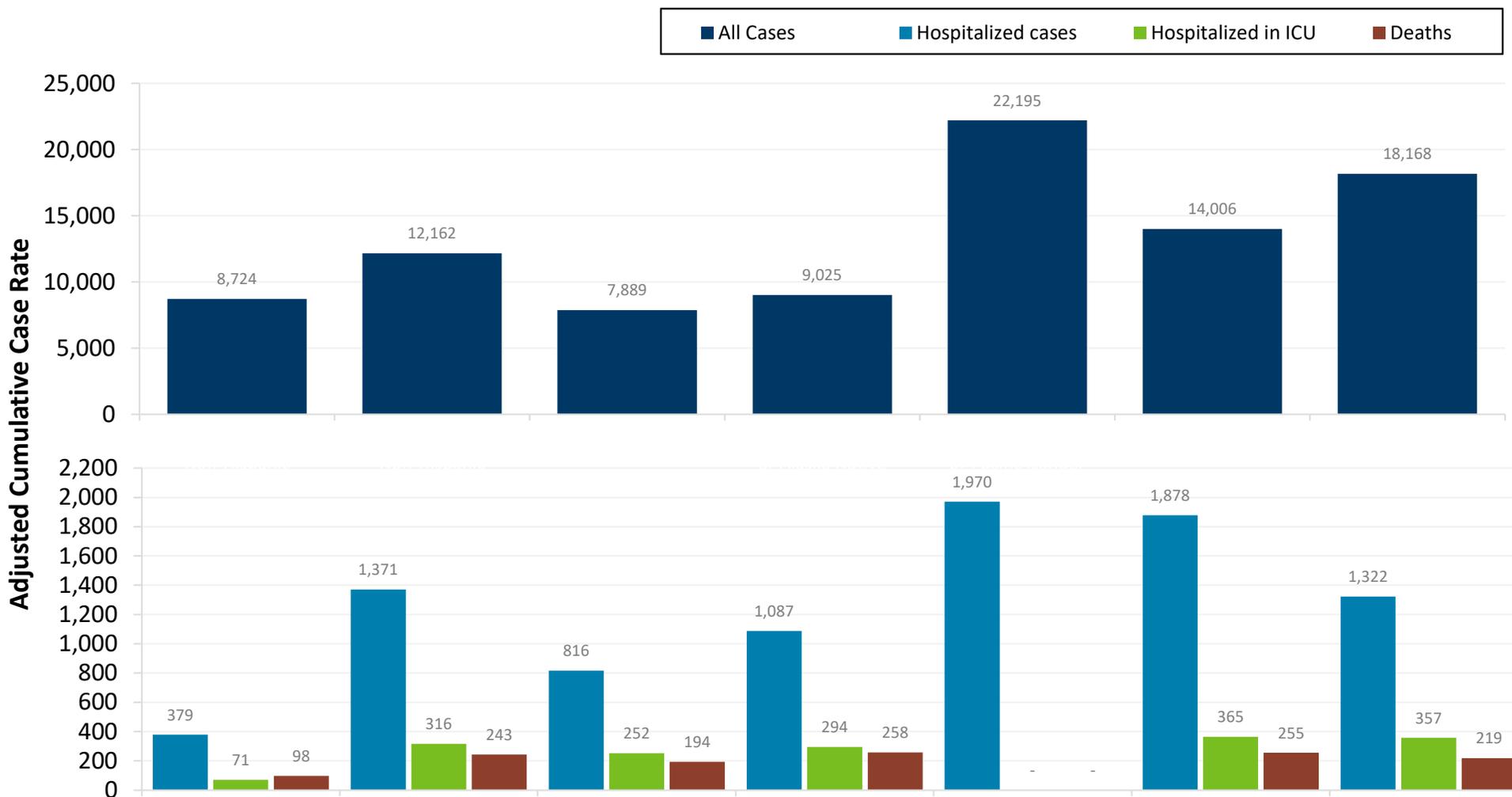
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233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



Race/ethnicity	White, non-Hispanic	Black, non-Hispanic	Asian, non-Hispanic	Amer. Indian/AK Native, NH	Native HI/Pacific Isl., NH	Multiple Races, non-Hispanic	Other, non-Hispanic	Hispanic	Unknown/missing	Total
All Cases	422,245	49,452	25,985	6,106	712	12,400	8,738	52,946	44,943	623,527
Hospitalizations	22,621	3,905	1,814	591	48	865	322	2,690	1,005	33,861
ICU Hospitalizations	4,294	797	525	160	10	172	72	662	180	6,872
Deaths	6,497	394	310	105	10	78	22	237	70	7,723

Age-Adjusted Race & Ethnicity Rates

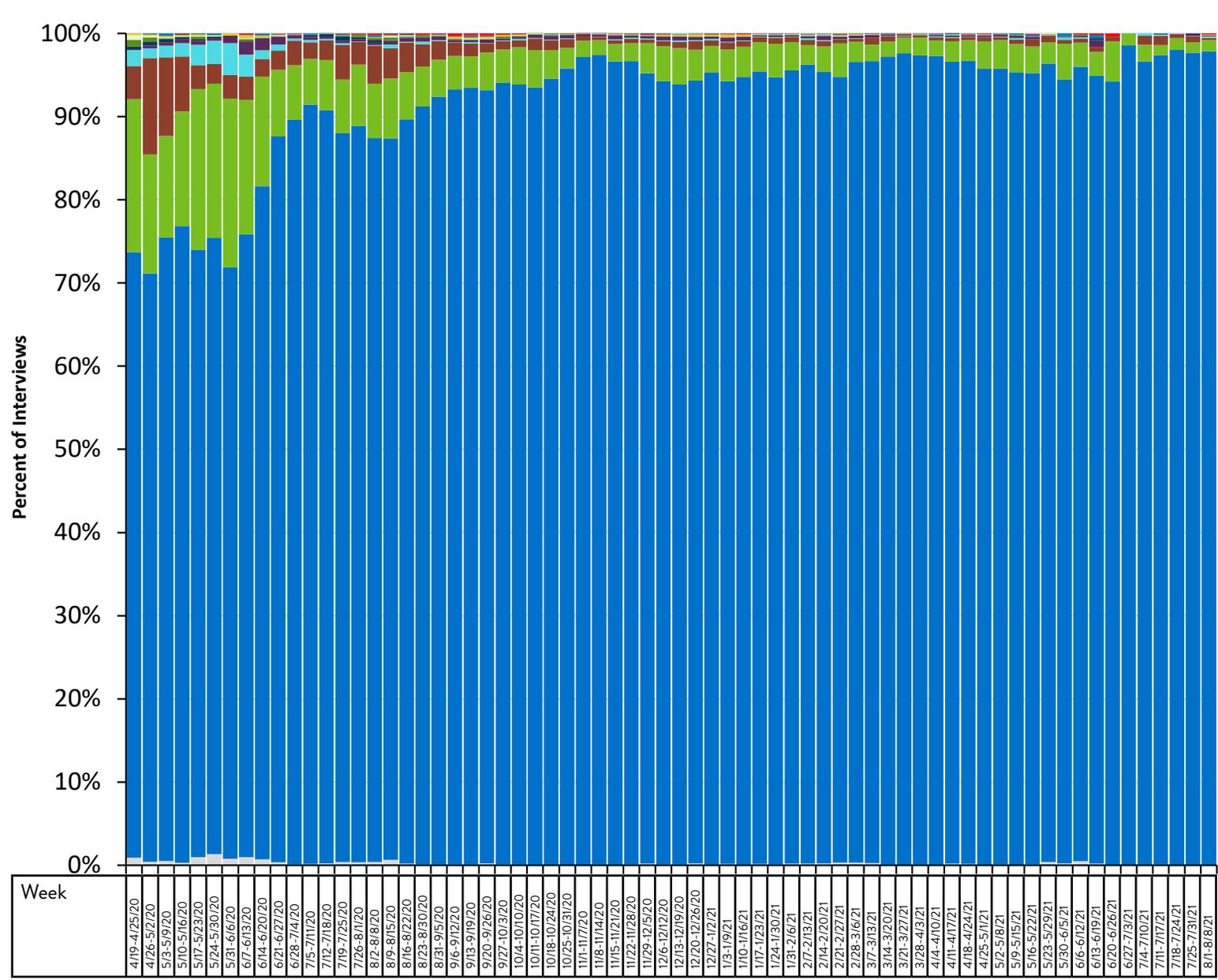
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total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



Age adjusted race/ethnicity	White, non-Hispanic	Black, non-Hispanic	Asian, non-Hispanic	American Indian/Alaskan Native, NH	Native Hawaiian/Pacific Islander, NH	Multiple Races, non-Hispanic	Hispanic
All Cases	8,724	12,162	7,889	9,025	22,195	14,006	18,168
Hospitalizations	379	1,371	816	1,087	1,970	1,878	1,322
ICU Hospitalizations	71	316	252	294	-	365	357
Deaths	98	243	194	258	-	255	219

Demographics: Interview Language

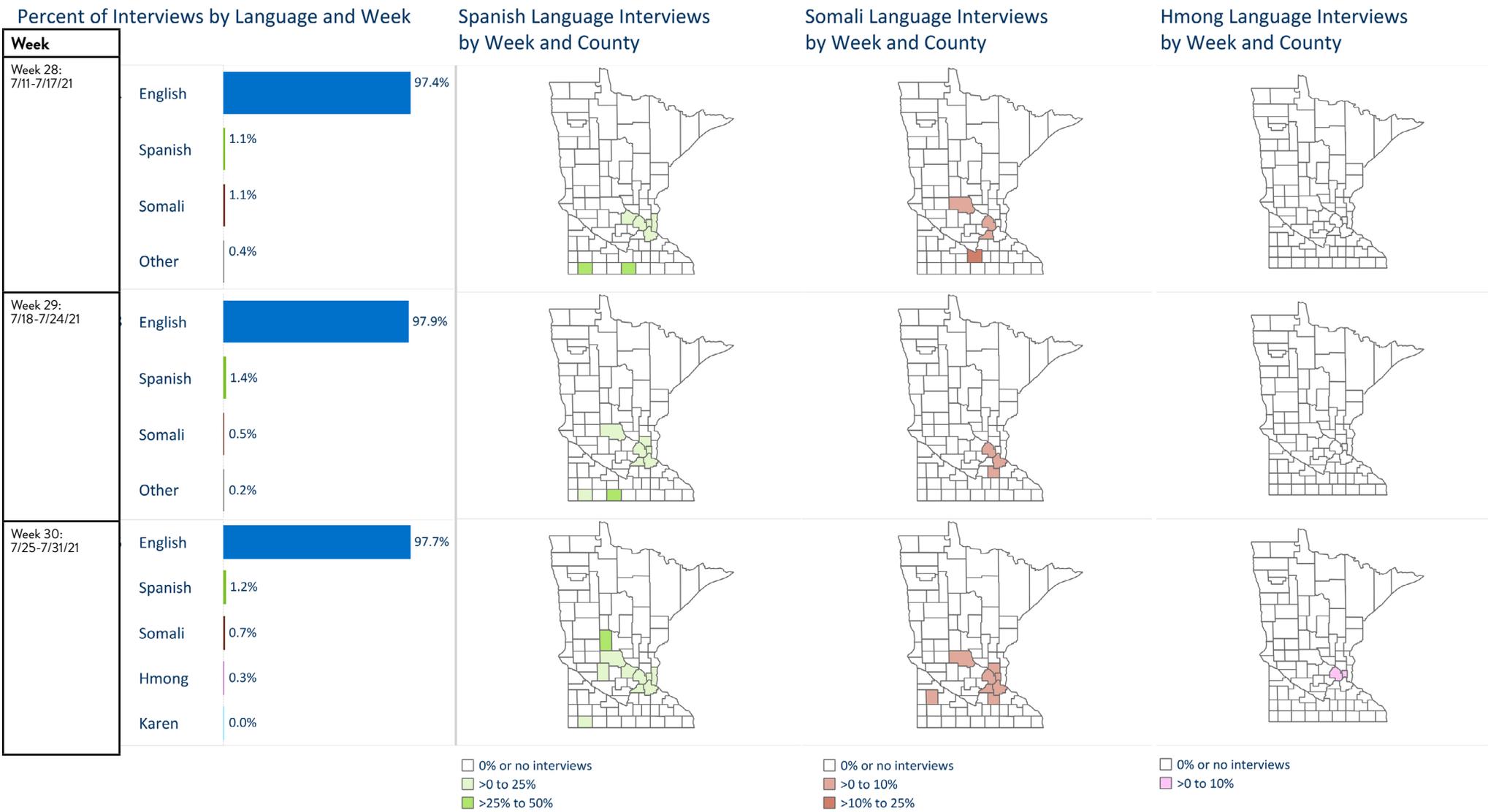
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



Language	Total % of Interviews
Mandarin	<1%
Cantonese	<1%
Russian	<1%
Arabic	<1%
Vietnamese	<1%
Laotian	<1%
Amharic	<1%
Oromo	<1%
Hmong	<1%
Karen	<1%
Somali	1%
Spanish	4%
English	94%
Other	<1%

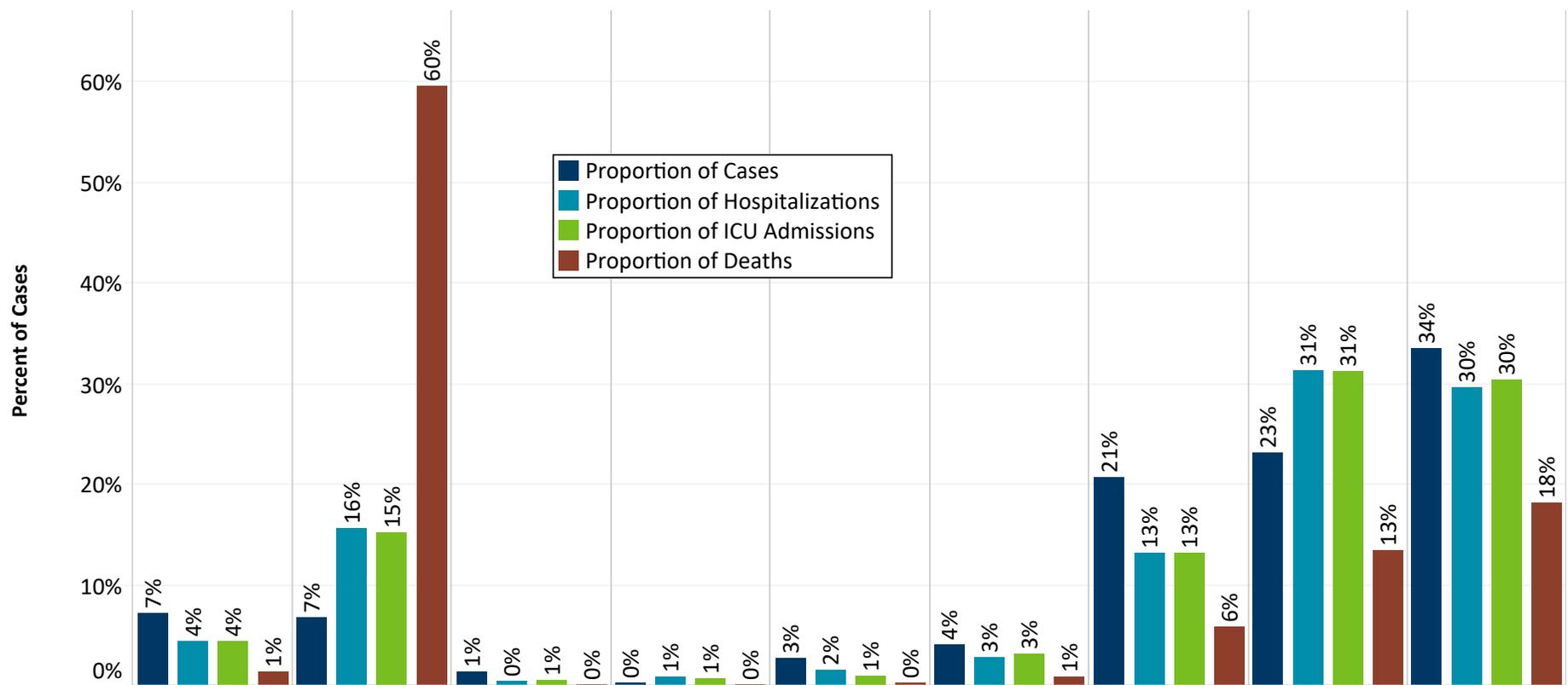
Interview Language by County of Residence

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



Likely Exposure

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



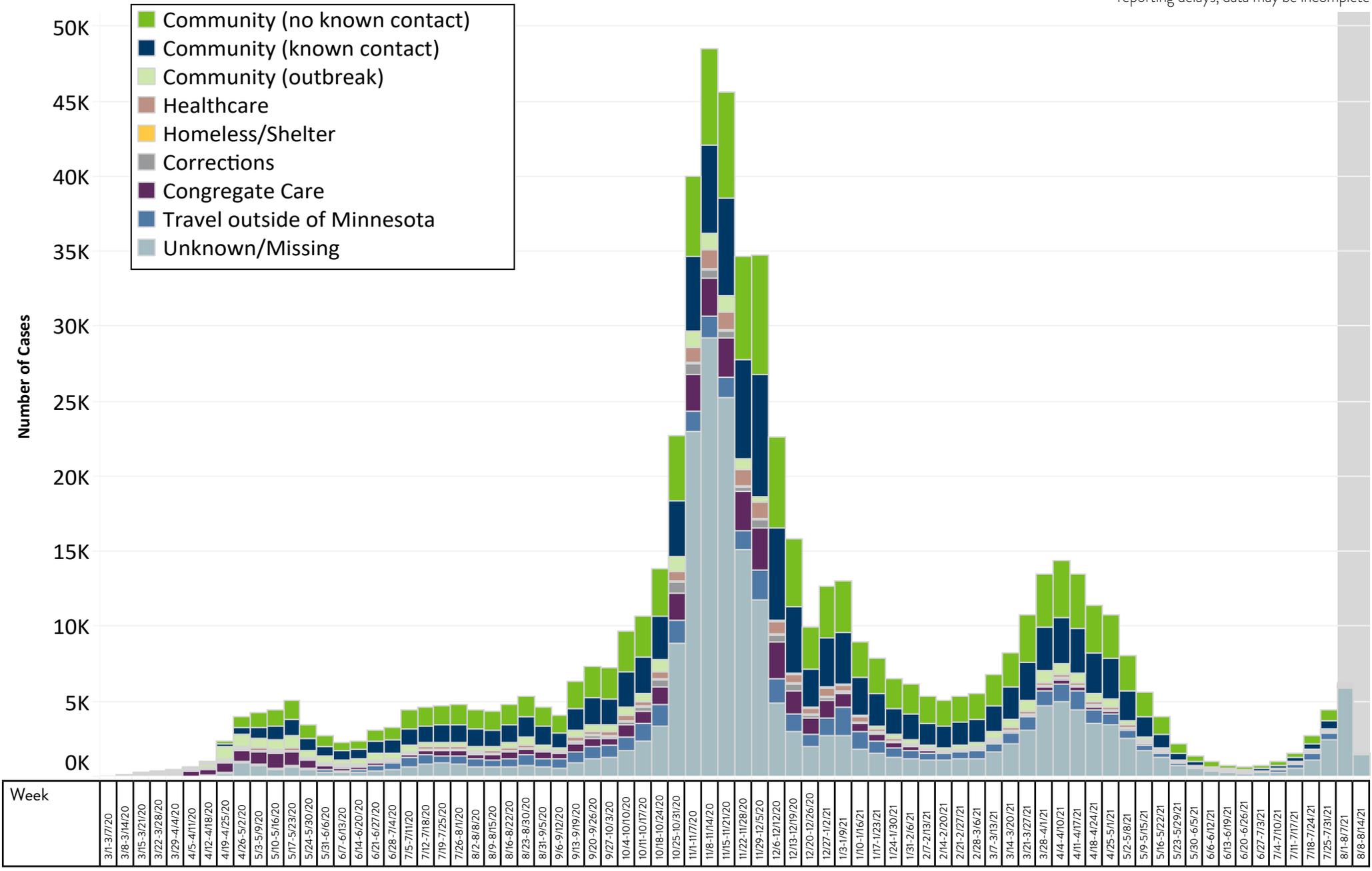
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	44,776	42,779	8,856	1,410	17,028	25,765	129,644	144,055	209,214	623,527
Hospitalizations	1,491	5,273	168	287	530	985	4,462	10,619	10,046	33,861
ICU Hospitalizations	305	1,046	42	46	71	214	909	2,149	2,090	6,872
Deaths	103	4,699	14	13	17	66	436	1,009	1,366	7,723

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

Cases by Likely Exposure and Specimen Collection Date

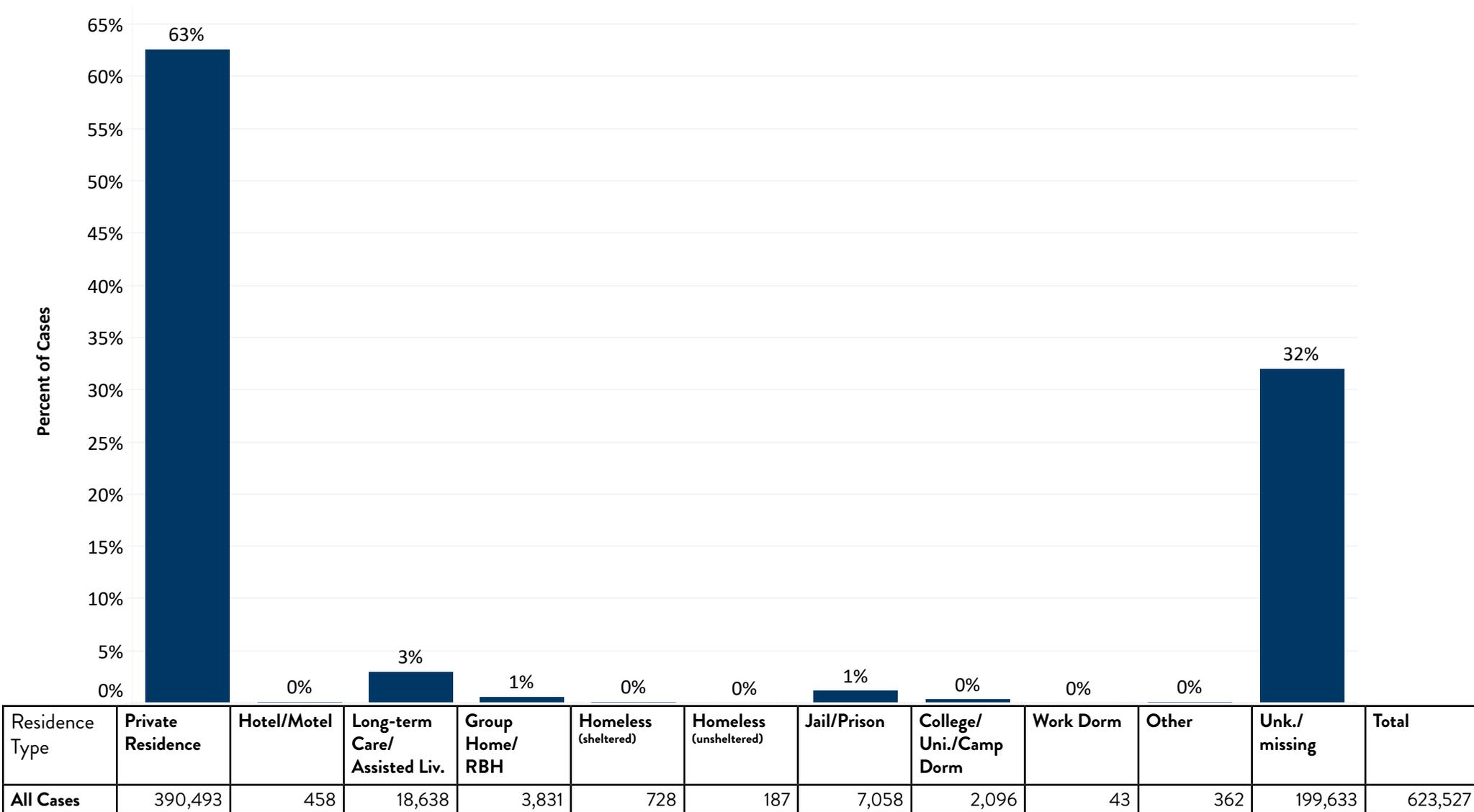
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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



Residence Type

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



Cases among Health Care Workers

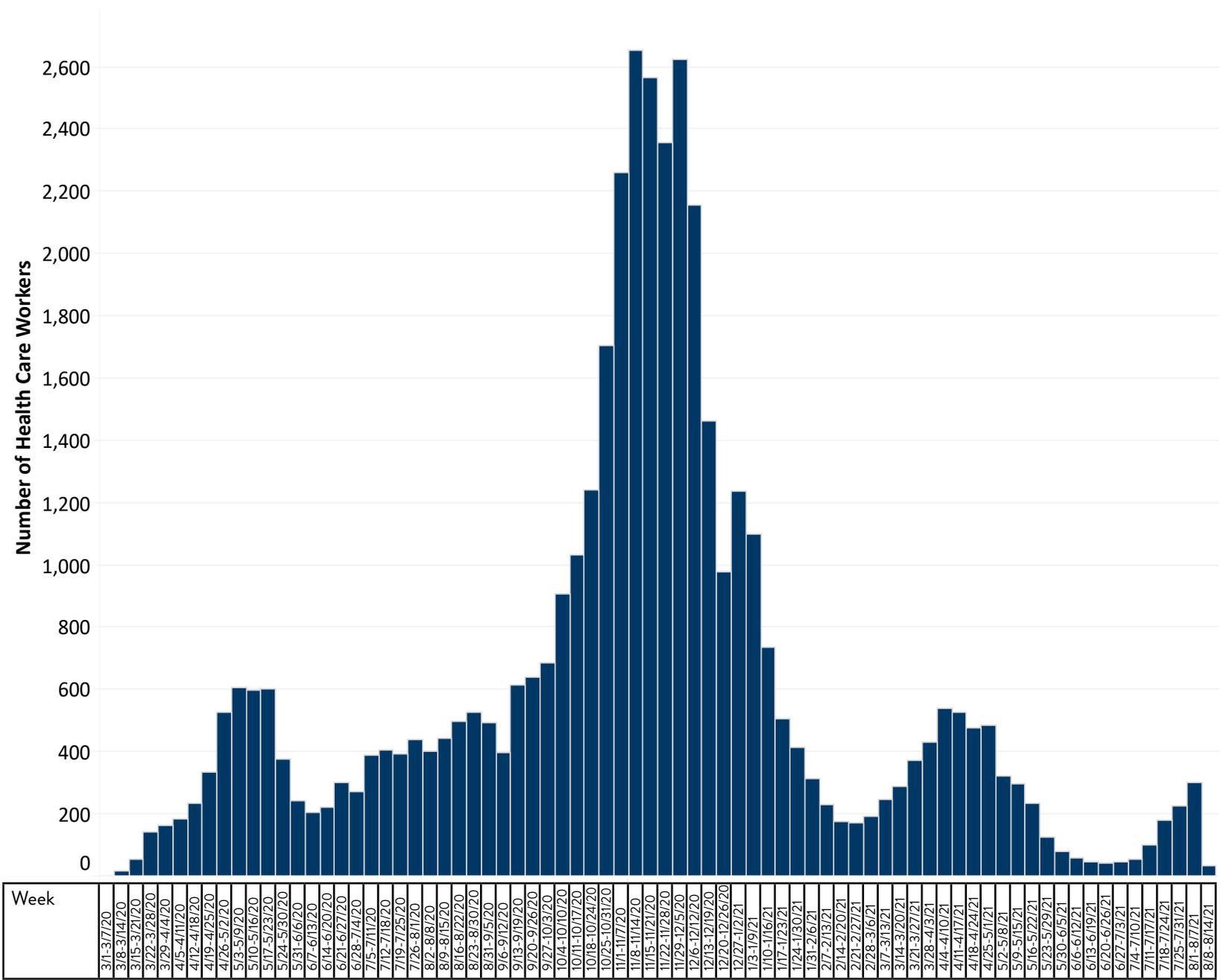
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

43,888
Total Health Care Workers
(cumulative)

1,142
Total Health Care Staff Hospitalized
(cumulative)

193
Total Health Care Staff Hospitalized in ICU
(cumulative)

38
Total Health Care Staff Deaths
(cumulative)

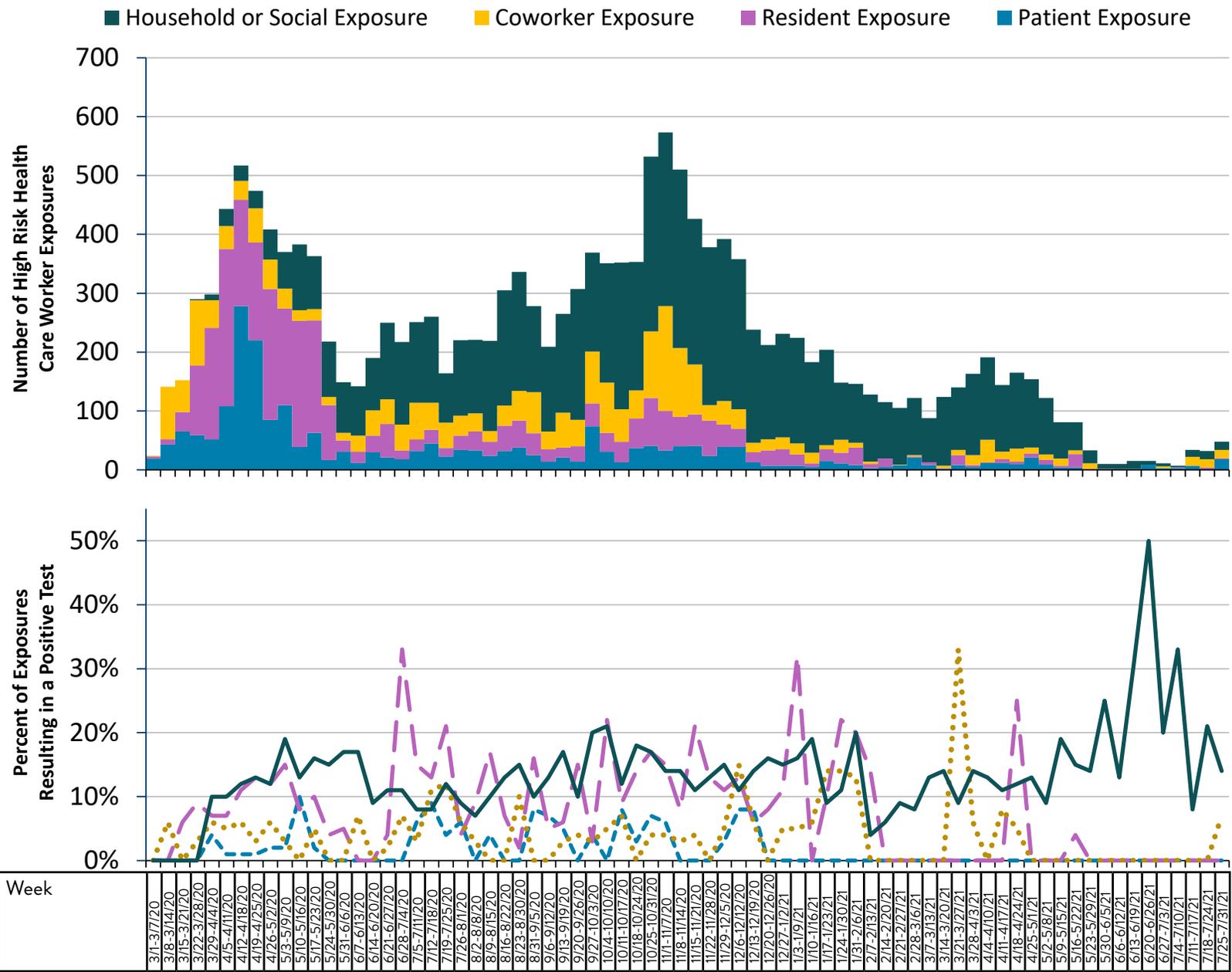


High Risk Exposures in Health Care Workers

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

16,382
Total High Risk Health Care Worker Exposures (cumulative)

1,609
Total High Risk Health Care Worker Exposures Resulting in a Positive Test (cumulative)



Potential Exposure in Child Care Settings

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

1,673 Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	585	35%
2-4 cases	605	36%
≥5 cases	483	29%

3,604
Total Child Care Staff (cumulative)

3,196
Total Child Care Attendees (cumulative)

76
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

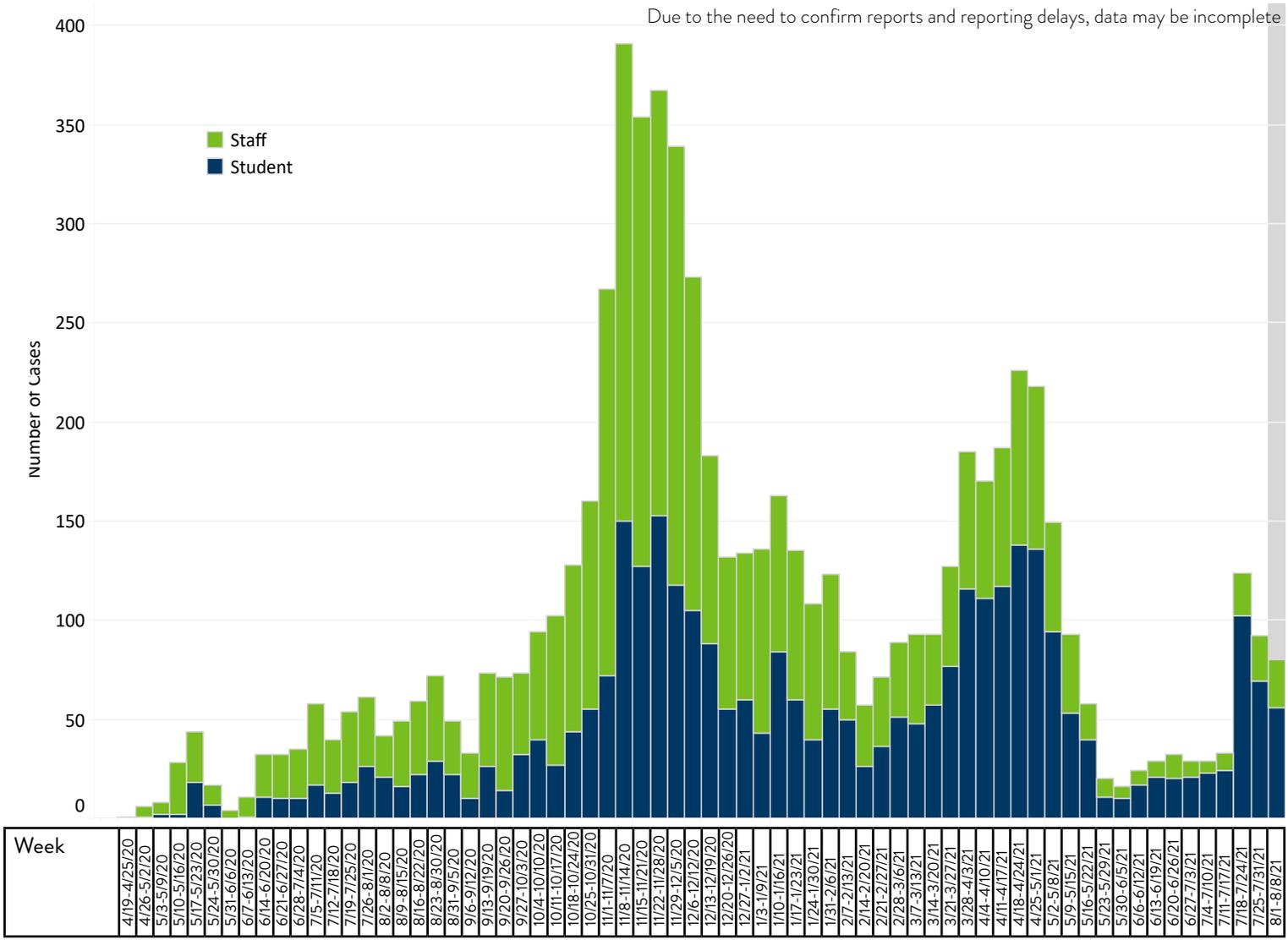
19
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

6
Total ICU Hospitalized Child Care-affiliated Staff Cases (cumulative)

4
Total ICU Hospitalized Child Care-affiliated Attendee Cases (cumulative)

0
Total Child Care-affiliated Staff Deaths (cumulative)

0
Total Child Care-affiliated Attendee Deaths (cumulative)



Cases Associated with Pre-K through Grade 12 School Buildings

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

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

26,828

Total PreK-12 School Building-associated Cases (cumulative)

9,012

Total PreK-12 School Staff Cases (cumulative)

17,812

Total PreK-12 Student Cases (cumulative)

167

Total Hospitalized PreK-12-affiliated Staff Cases (cumulative)

85

Total Hospitalized PreK-12-affiliated Student Cases (cumulative)

27

Total ICU Hospitalized PreK-12-affiliated Staff Cases (cumulative)

13

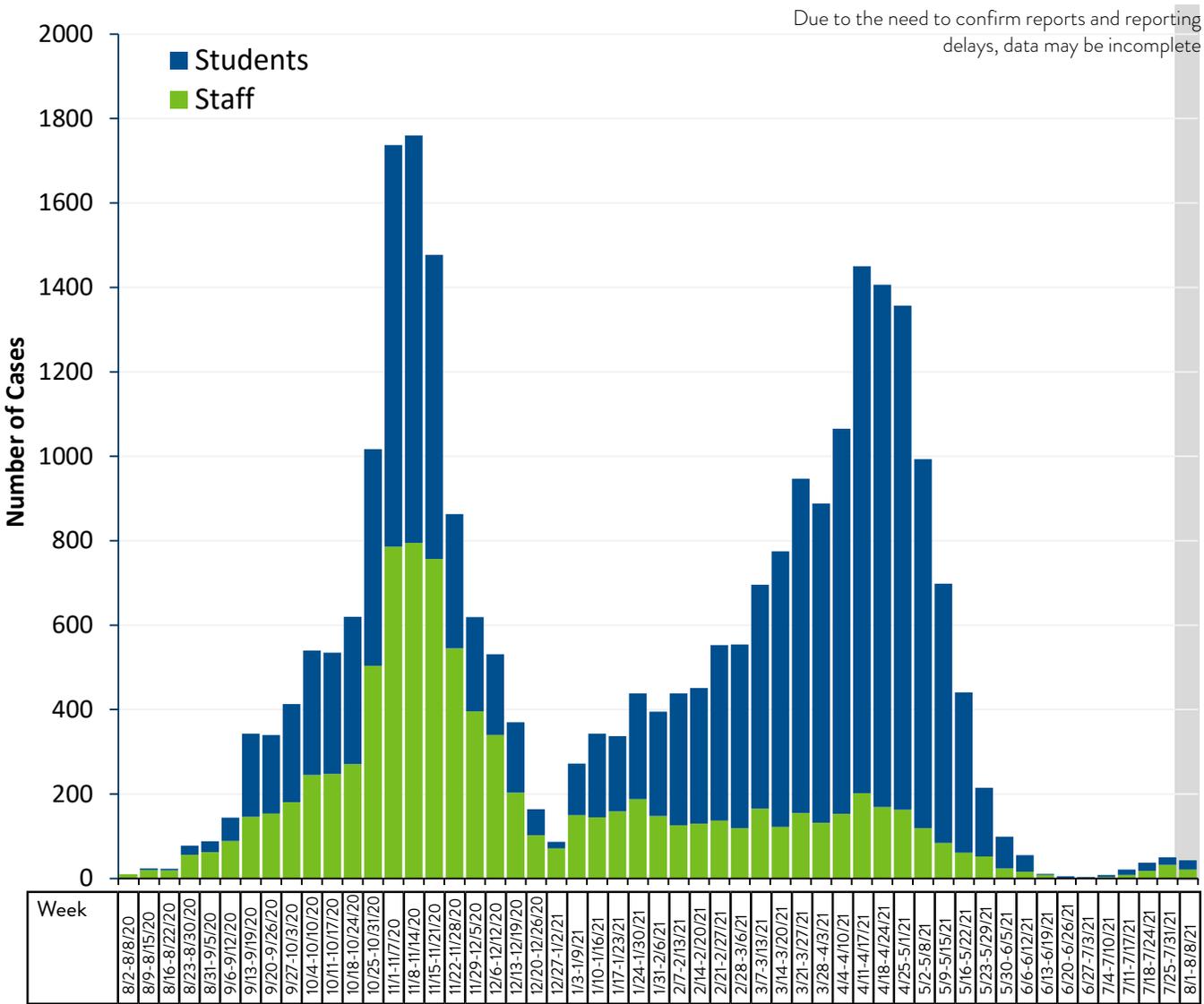
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

8

Total PreK-12-affiliated Staff Deaths (cumulative)

1

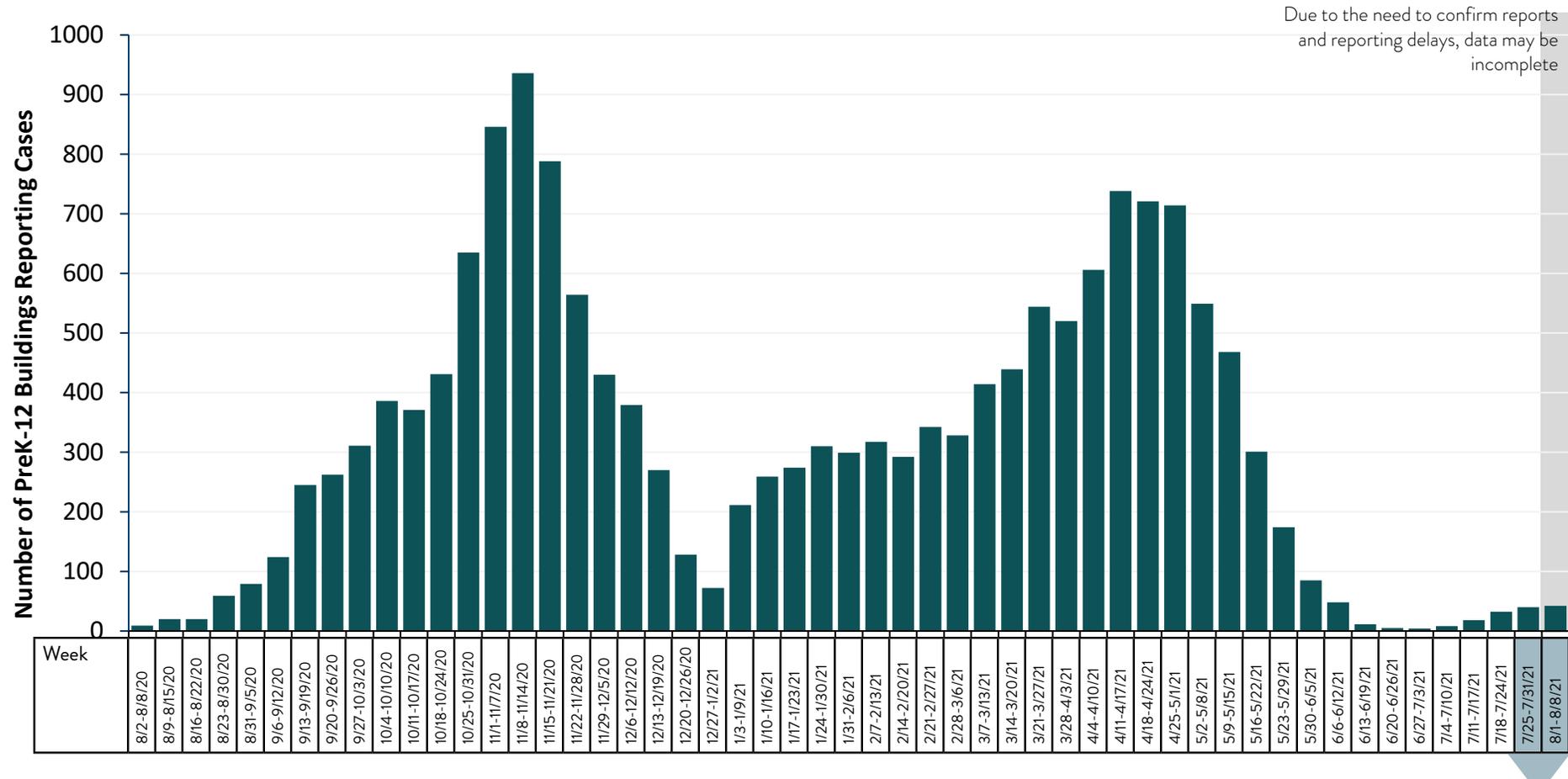
Total PreK-12-affiliated Student Deaths (cumulative)



PreK-12 School Buildings Reporting Cases

2,465
Total PreK-12 School Buildings Reporting Cases
(cumulative)

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



Cases per building	Number of buildings reporting cases 7/25-8/8/21
1 case	70
2-4 cases	8
≥5 cases	2
Total	80

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

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

19,525 Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	6,357
Cases living on campus (cumulative)	2,977

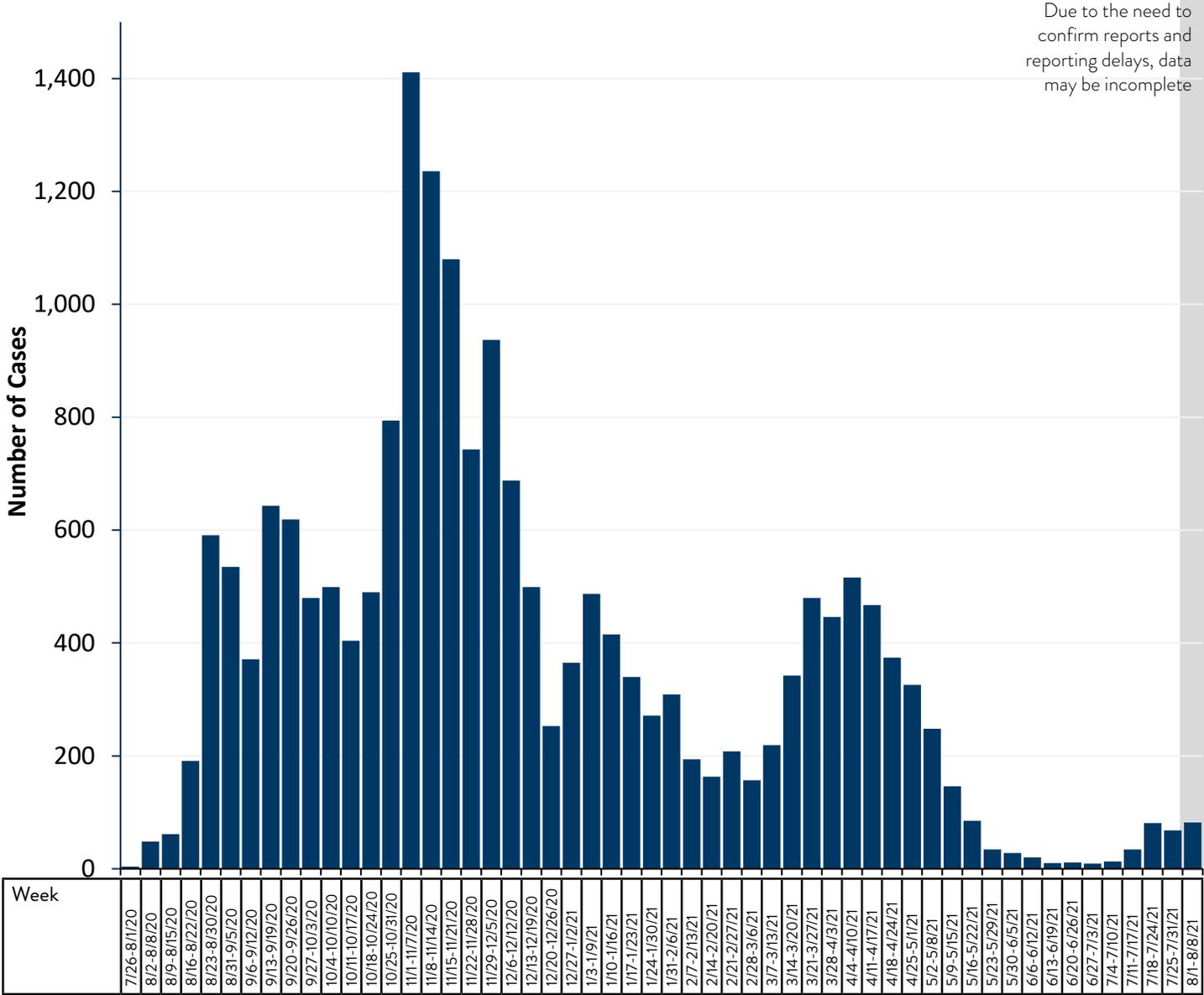
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

164
Total Hospitalized IHE-affiliated Cases
(cumulative)

21
Total ICU Hospitalized IHE-affiliated Case
(cumulative)

6
Total IHE-affiliated Deaths
(cumulative)

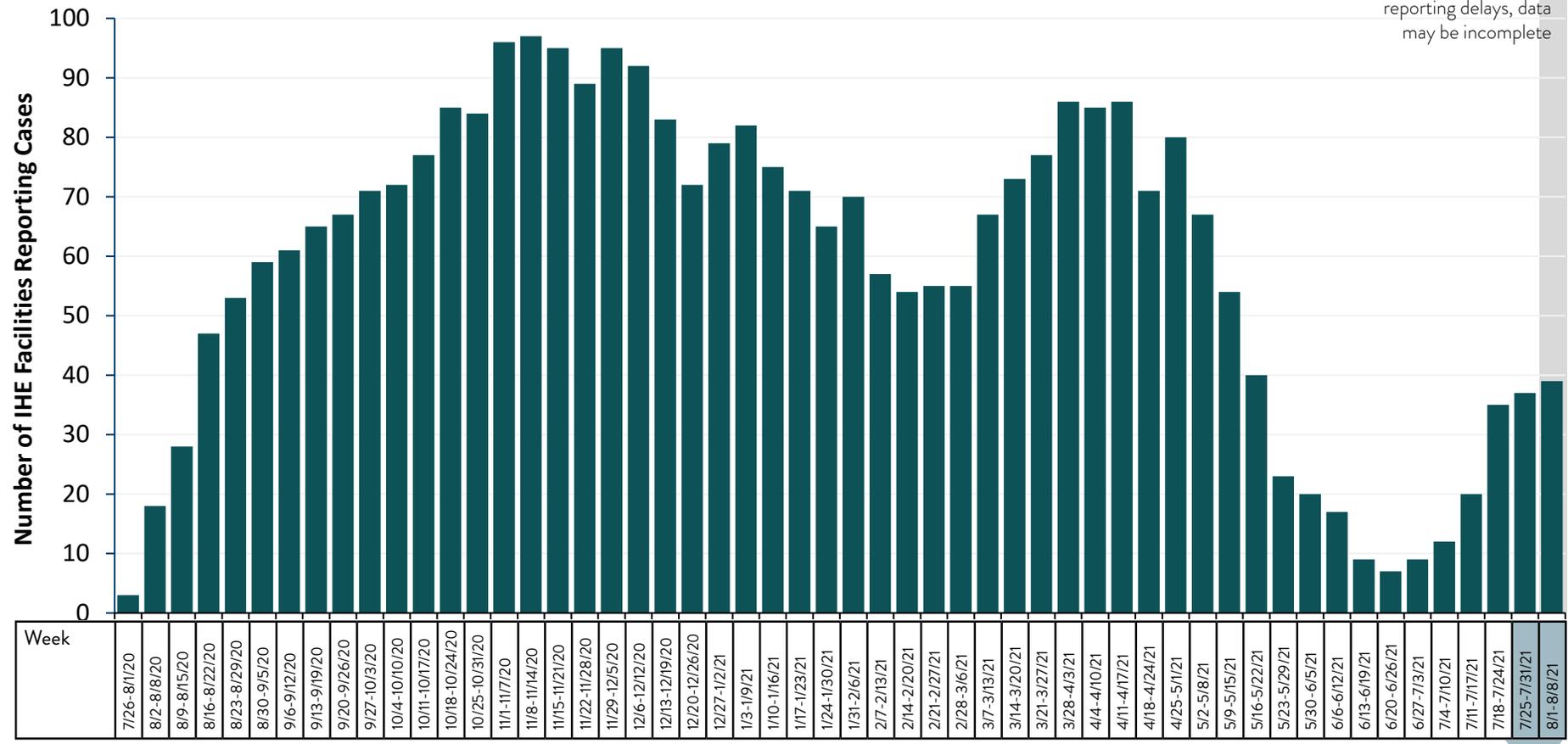


Minnesota IHE Facilities Reporting Cases

154
Total IHE Facilities that have Reported at Least One Case (cumulative)

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

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



Cases per IHE facility	Number of IHEs reporting cases 7/25-8/8/21
1-10 cases	57
11-30 cases	0
31-99 cases	1
≥100 cases	0
Total	58

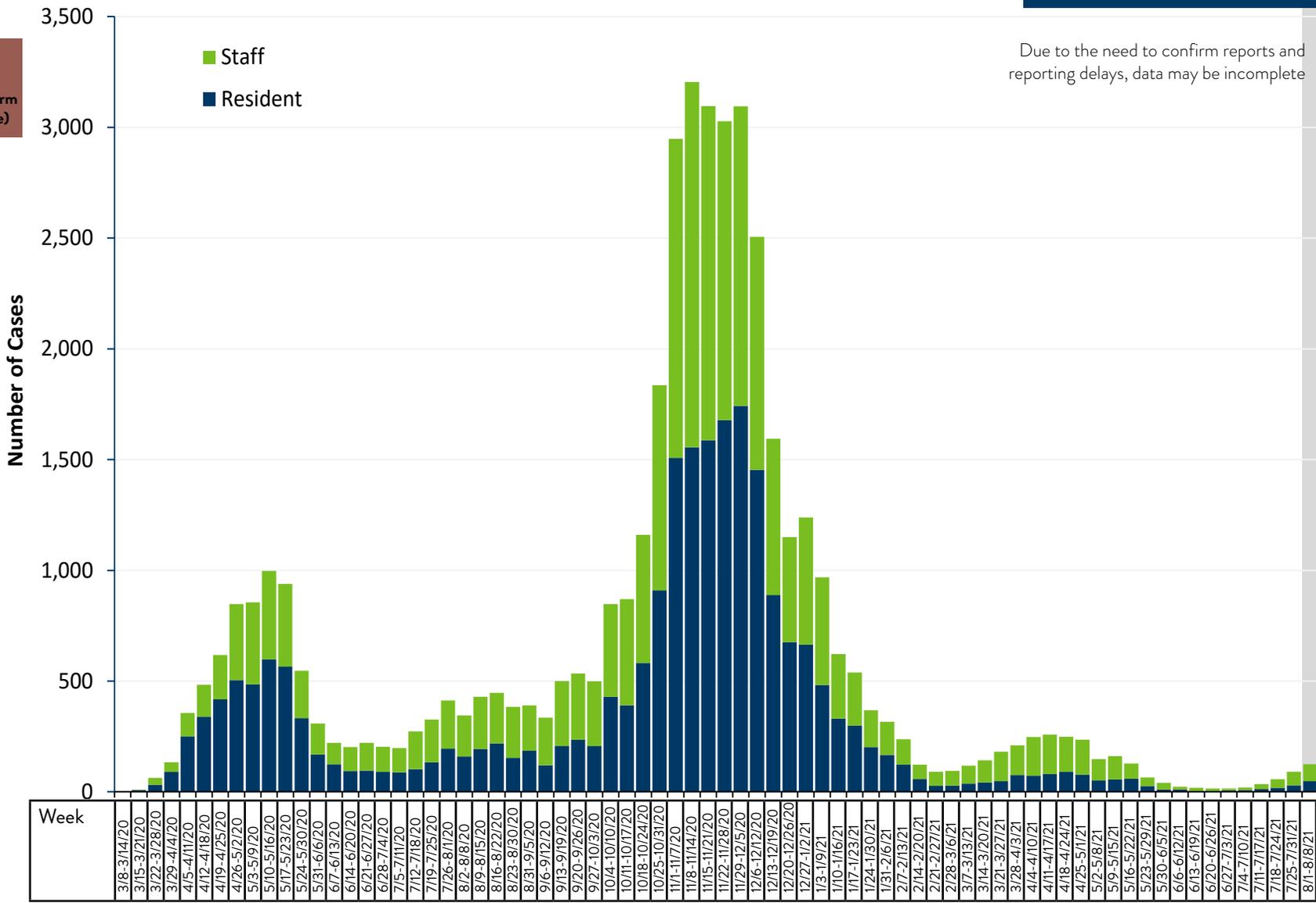
Cases Associated with Congregate Care Settings

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

21,538
Total Congregate Care Staff
(cumulative)

23,050
Total Congregate Care Residents
(cumulative)

4,533
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)



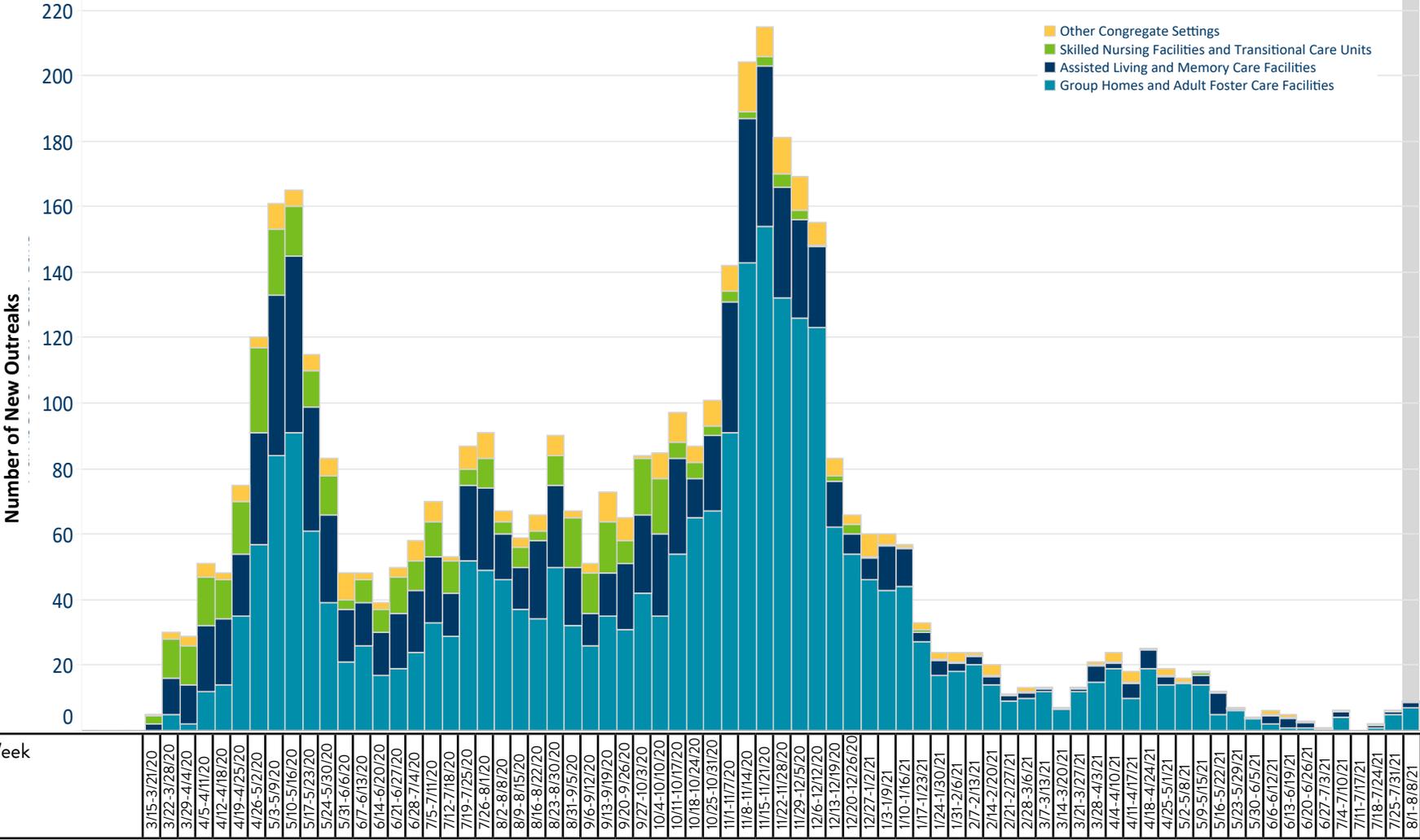
Congregate Care Facility Outbreaks

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.

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

4,189
Total Congregate Care Facilities (cumulative)

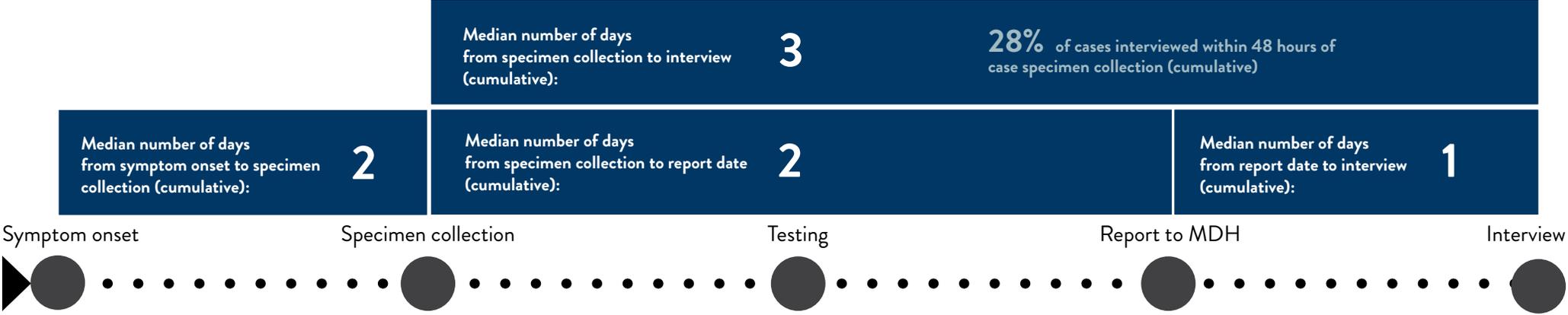
Confirmed cases per facility	Number of facilities
1-2 case	1,901
3-20 cases	1,735
≥21 cases	553



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	367	12,053	11,136	3,011	62	17%
Assisted Living and Memory Care Facilities	1,046	8,126	6,473	1,503	66	6%
Group Homes and Adult Foster Care Facilities	2,567	2,664	4,362	107	50	2%
Other Congregate Care Settings	258	1,370	1,330	21	21	8%

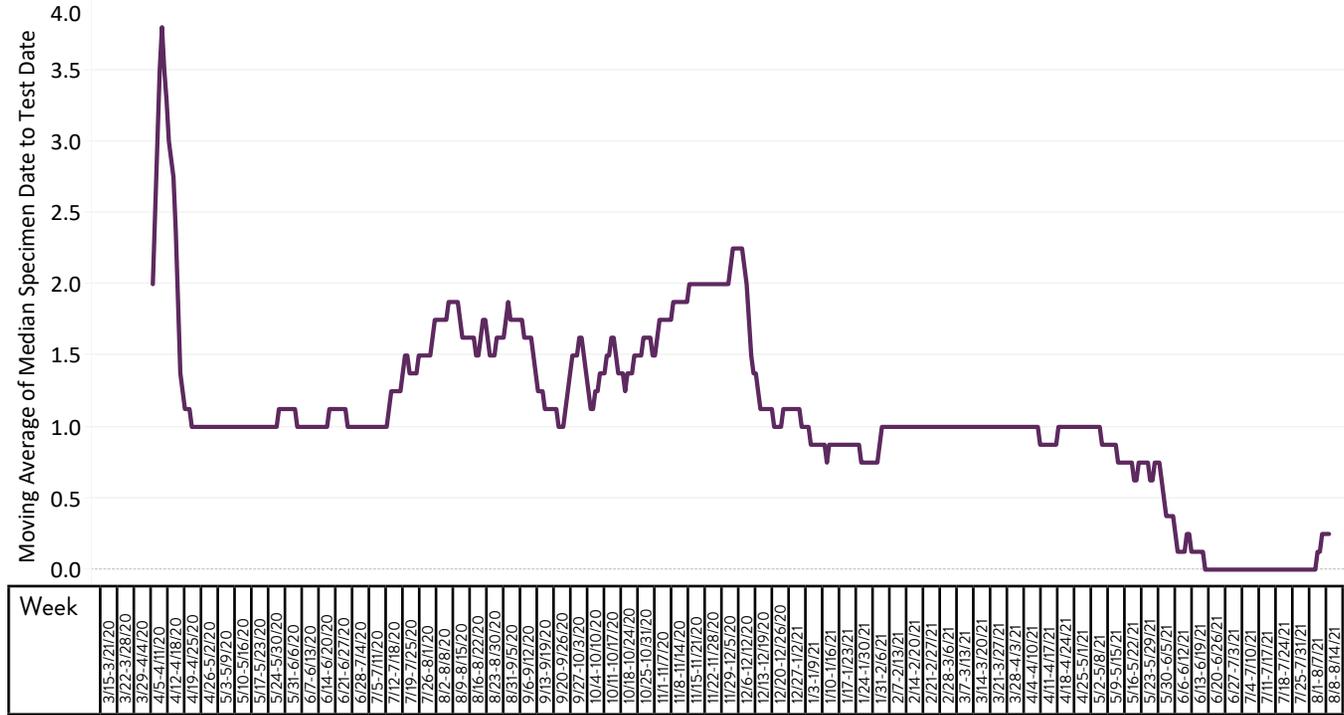
A list of congregated care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation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

Response Metrics: Testing and Interview Timing



Median number of days from specimen collection to testing (cumulative): **1**

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



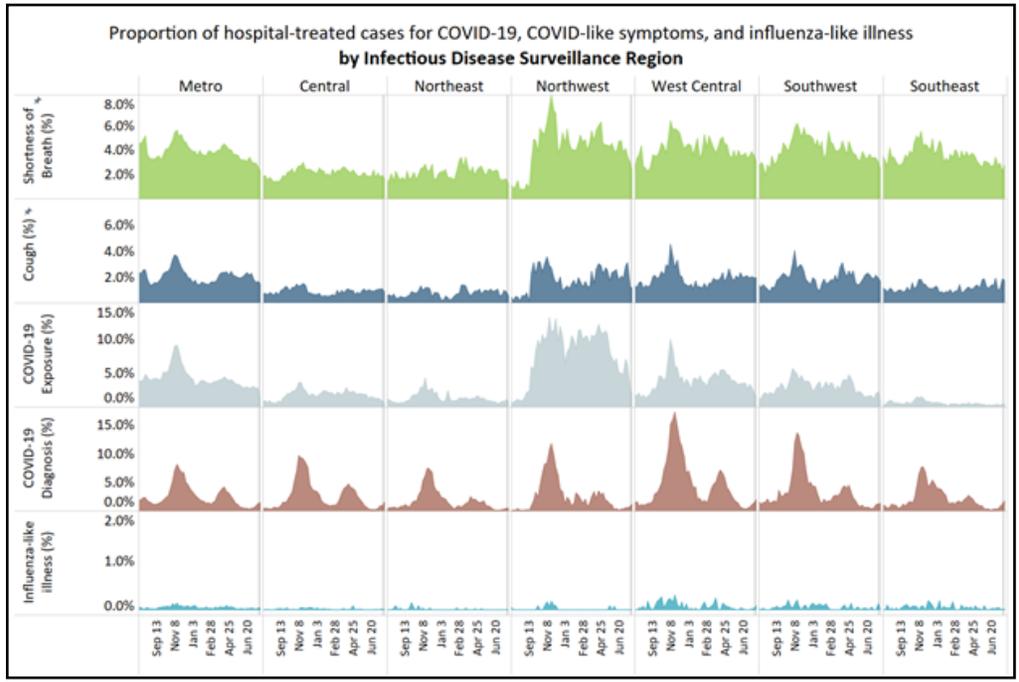
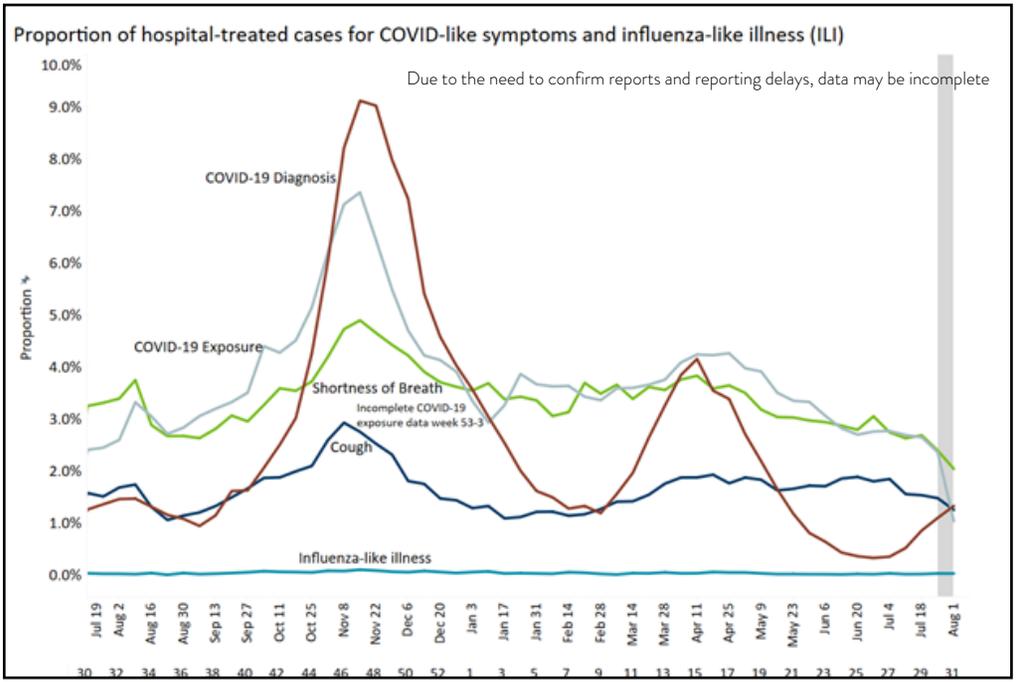
Syndromic Surveillance

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

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

Data include emergency-department and inpatient hospital visits for COVID-like illness through August 7, 2021. Categories are based upon discharge diagnosis codes. Beginning with the November 27, 2020 Weekly COVID-19 report, conditions are reported from week 30 (July 20, 2020) forward due to a transition in data sources. The gray bar indicates a one week lag period in the data.

Through August 7, 2021, these data represent all patients from about 138 hospitals in Minnesota, covering approximately 88% of the hospital beds statewide. Efforts are underway to expand hospitals to more fully represent the state.



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