The image is a title slide for a report. It features a dark red to purple gradient background with faint, stylized virus particles scattered across it. The text is centered and reads: "Minnesota Department of Health" in a white sans-serif font, followed by "WEEKLY COVID-19 REPORT" in a larger, bold white sans-serif font, and "7/22/2021" in a white sans-serif font below it.

Minnesota Department of Health

WEEKLY COVID-19 REPORT

7/22/2021

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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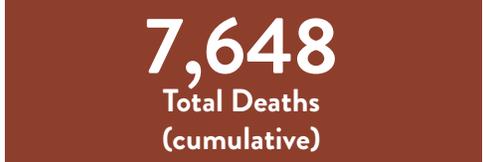
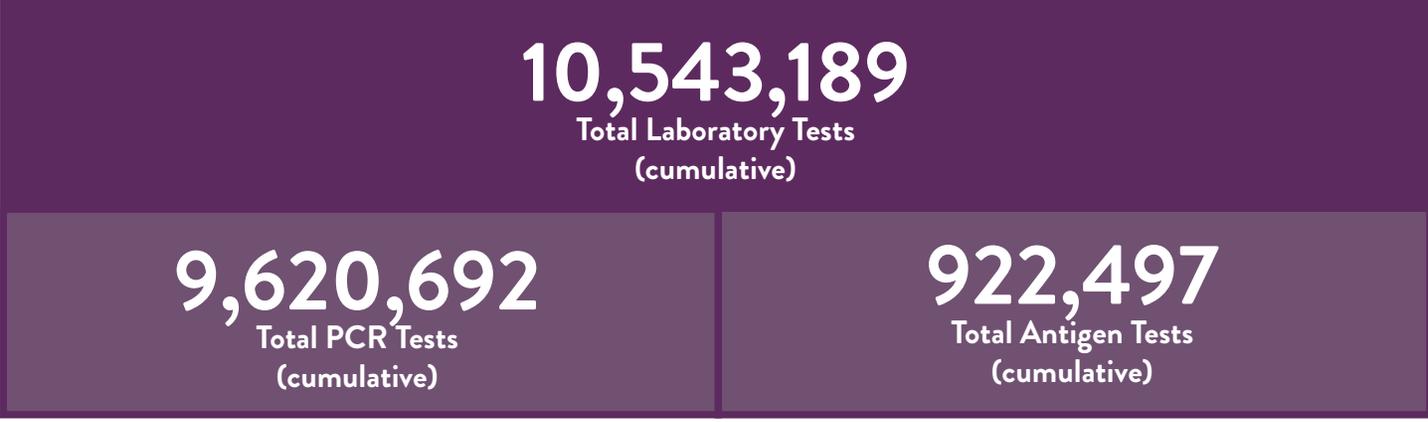
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
 - The COVID-19 case definition 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.



health.mn.gov/coronavirus

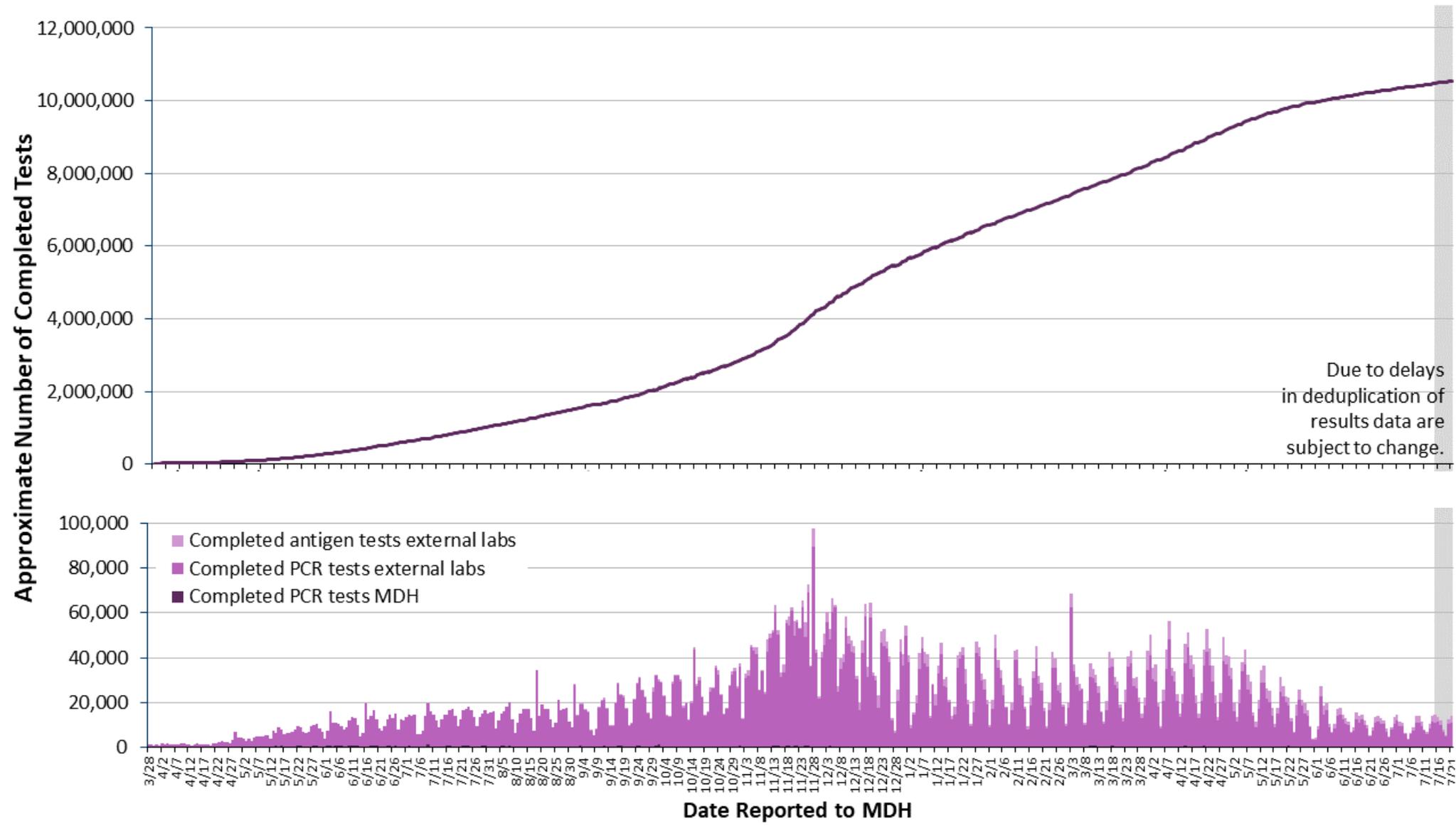
COVID-19 Overview Summary



Laboratory Tests for COVID-19

10,543,189
Total Laboratory Tests
(cumulative)

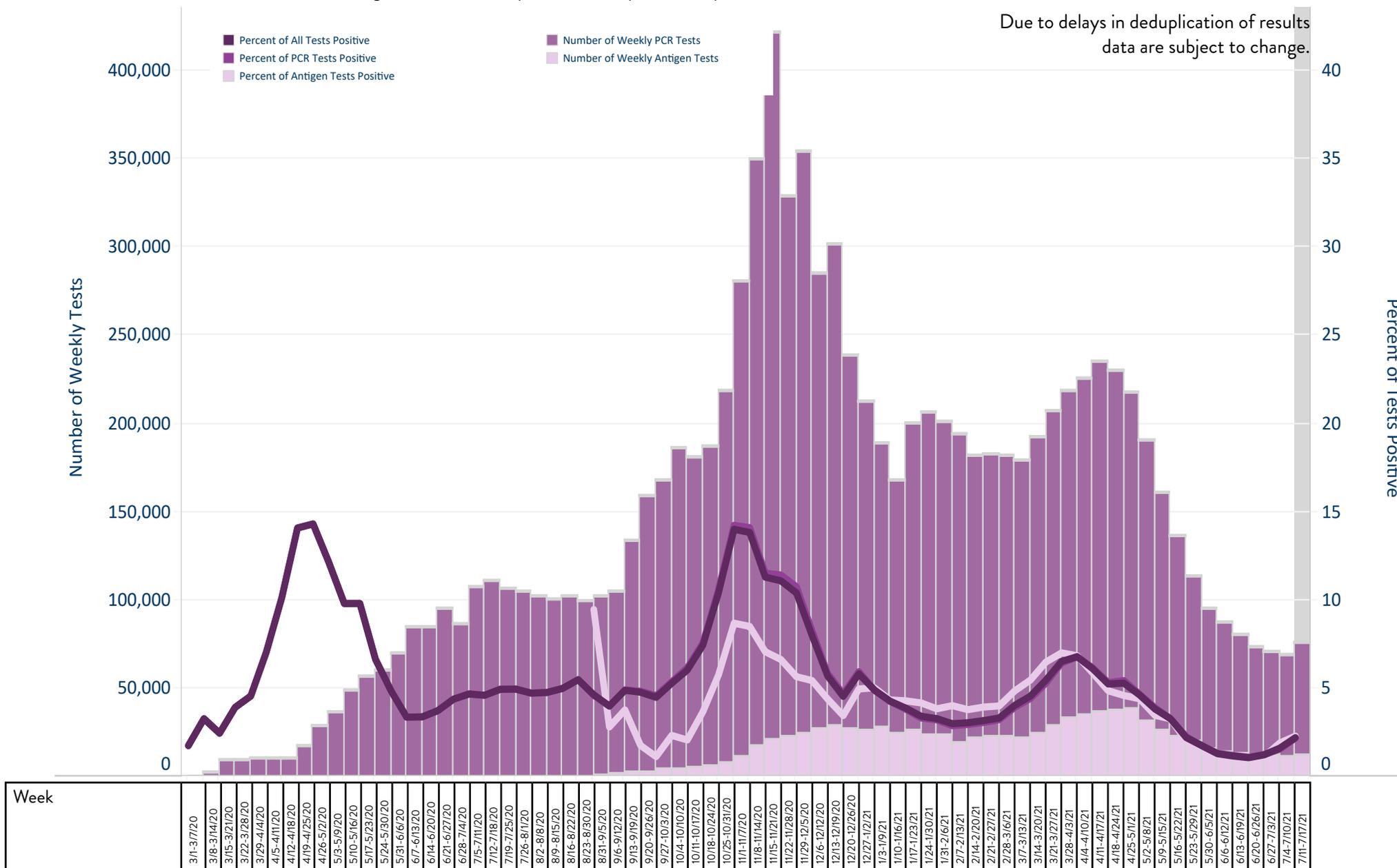
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

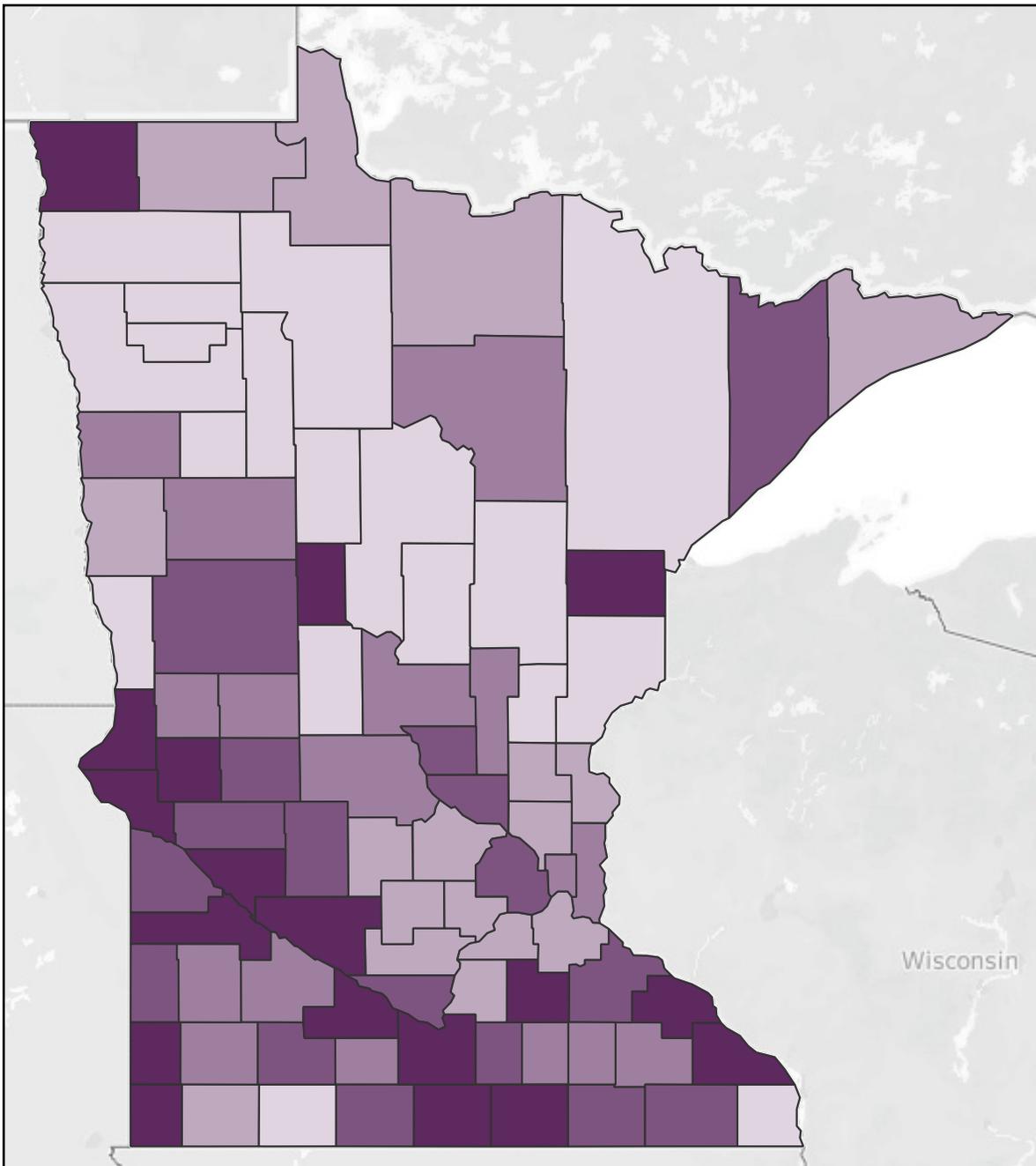
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

18,794
tests per 10,000 people statewide

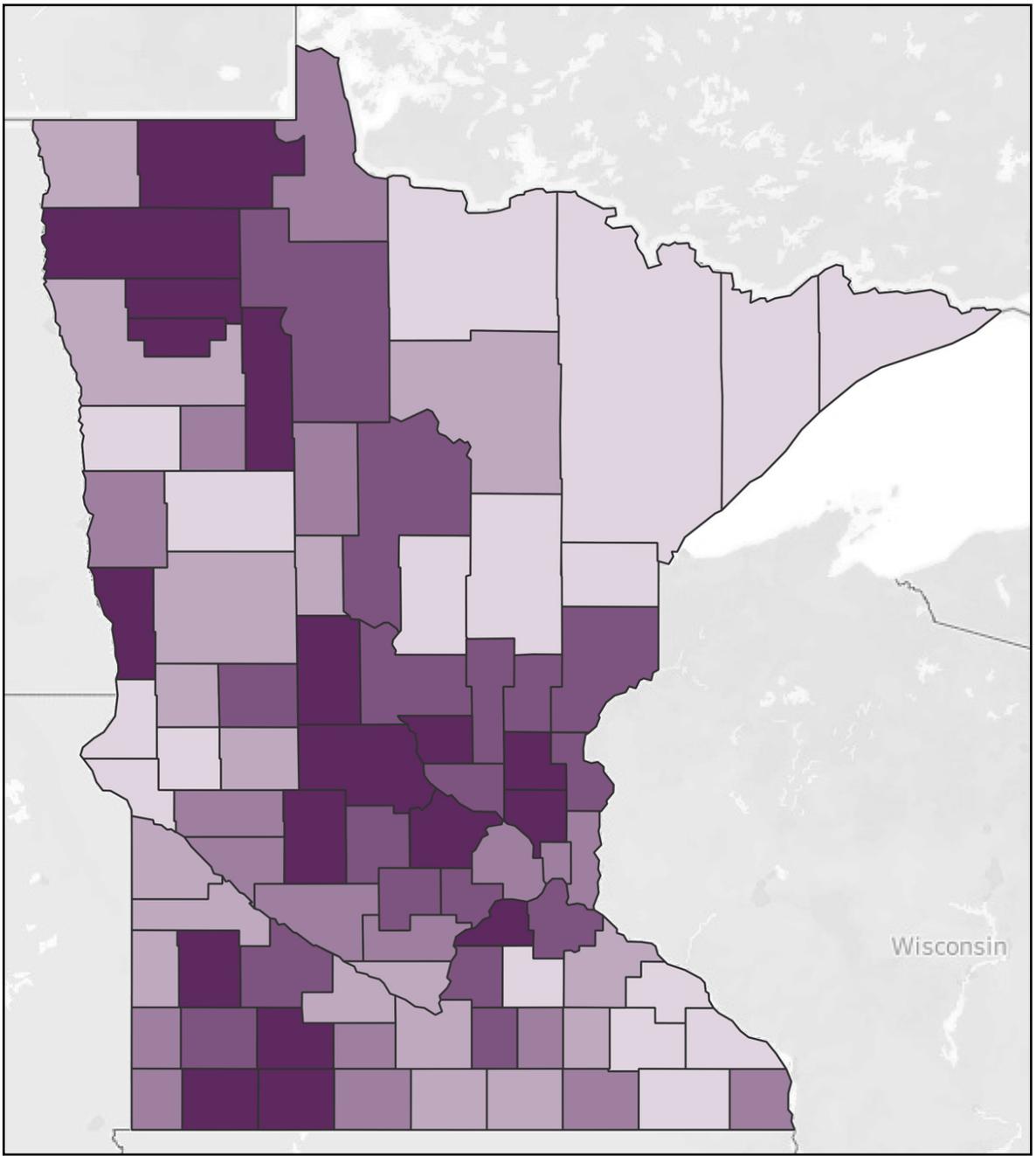
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	19,425	12,268	Martin	40,381	20,227
Anoka	555,505	15,989	McLeod	62,029	17,314
Becker	59,804	17,708	Meeker	38,282	16,587
Beltrami	61,219	13,275	Mille Lacs	45,415	17,652
Benton	78,926	19,841	Morrison	59,725	18,126
Big Stone	13,356	26,627	Mower	80,423	20,308
Blue Earth	138,521	20,886	Murray	15,289	18,304
Brown	56,149	22,272	Nicollet	66,915	19,807
Carlton	80,934	22,773	Nobles	31,273	14,320
Carver	156,424	15,578	Norman	11,577	17,651
Cass	32,294	11,127	Olmsted	281,915	18,418
Chippewa	27,224	22,668	Otter Tail	111,055	19,150
Chisago	92,063	16,822	Pennington	15,520	10,942
Clay	109,798	17,483	Pine	36,408	12,499
Clearwater	9,544	10,831	Pipestone	19,829	21,588
Cook	9,090	17,115	Polk	43,278	13,699
Cottonwood	21,237	18,675	Pope	20,989	19,116
Crow Wing	86,672	13,573	Ramsey	1,003,701	18,536
Dakota	725,936	17,359	Red Lake	4,112	10,259
Dodge	38,228	18,574	Redwood	27,732	18,089
Douglas	68,716	18,471	Renville	30,990	21,052
Faribault	31,769	22,862	Rice	178,910	27,204
Fillmore	40,390	19,336	Rock	19,267	20,469
Freeborn	63,760	20,887	Roseau	23,343	15,097
Goodhue	88,128	19,068	Scott	233,749	16,304
Grant	10,397	17,509	Sherburne	187,504	20,112
Hennepin	2,326,984	18,835	Sibley	24,401	16,363
Houston	21,582	11,564	St. Louis	387,311	19,358
Hubbard	21,051	10,091	Stearns	288,805	18,416
Isanti	56,810	14,576	Steele	65,606	17,888
Itasca	81,306	17,987	Stevens	20,467	20,919
Jackson	14,158	14,092	Swift	18,407	19,559
Kanabec	16,752	10,467	Todd	33,381	13,658
Kandiyohi	86,073	20,177	Traverse	7,082	21,223
Kittson	10,060	23,196	Wabasha	46,823	21,778
Koochiching	22,054	17,442	Wadena	33,686	24,686
Lac qui Parle	13,677	20,193	Waseca	35,264	18,748
Lake	19,857	18,788	Washington	467,225	18,444
Lake of the Woods	6,015	15,792	Watonwan	20,361	18,556
Le Sueur	44,406	15,869	Wilkin	8,035	12,668
Lincoln	10,759	18,852	Winona	107,310	21,104
Lyon	46,414	17,963	Wright	197,083	14,847
Mahnomen	6,752	12,263	Yellow Medicine	20,138	20,407
Marshall	10,351	11,021	Unknown/missing	426,692	

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.

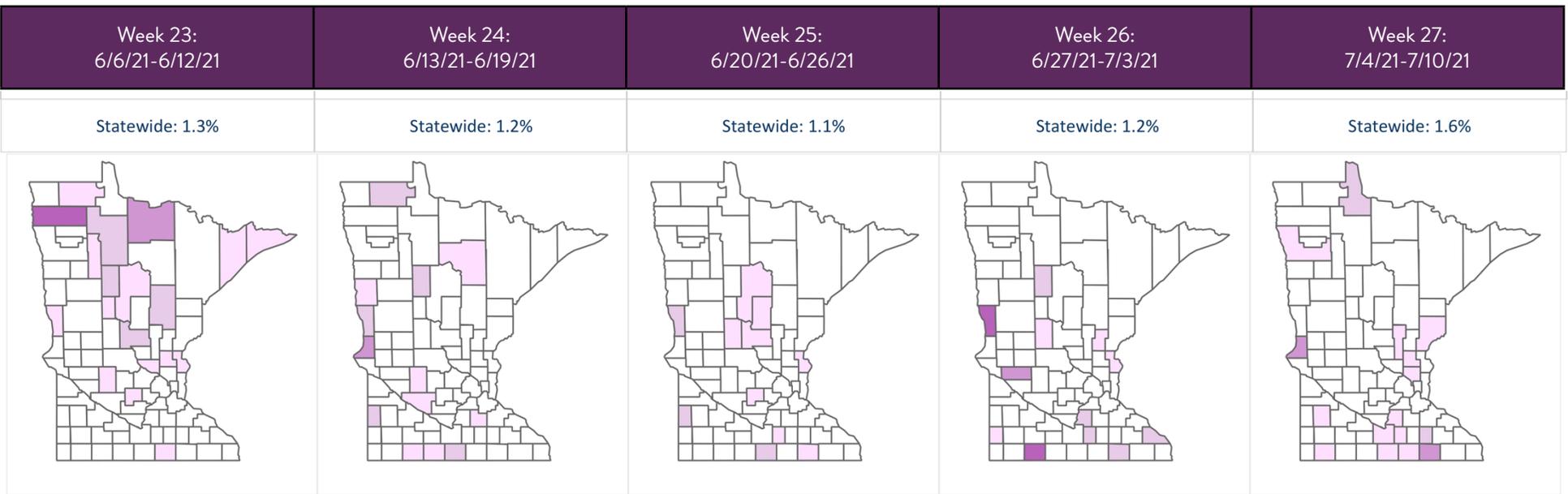


6.0%
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	4.7%	Martin	5.9%
Anoka	7.9%	McLeod	6.3%
Becker	4.6%	Meeke	6.9%
Beltrami	6.4%	Mille Lacs	7.0%
Benton	7.1%	Morrison	7.0%
Big Stone	4.0%	Mower	6.0%
Blue Earth	5.6%	Murray	7.0%
Brown	5.5%	Nicollet	5.2%
Carlton	4.1%	Nobles	12.9%
Carver	6.8%	Norman	3.7%
Cass	6.5%	Olmsted	4.8%
Chippewa	5.7%	Otter Tail	5.0%
Chisago	6.6%	Pennington	7.5%
Clay	6.2%	Pine	7.1%
Clearwater	8.4%	Pipestone	5.9%
Cook	2.1%	Polk	5.3%
Cottonwood	7.7%	Pope	5.2%
Crow Wing	4.5%	Ramsey	5.8%
Dakota	6.8%	Red Lake	7.5%
Dodge	4.8%	Redwood	6.3%
Douglas	7.0%	Renville	5.8%
Faribault	5.1%	Rice	4.4%
Fillmore	4.0%	Rock	6.0%
Freeborn	5.6%	Roseau	9.3%
Goodhue	5.5%	Scott	7.4%
Grant	5.4%	Sherburne	6.9%
Hennepin	5.8%	Sibley	6.0%
Houston	6.0%	St. Louis	4.3%
Hubbard	6.1%	Stearns	7.7%
Isanti	7.4%	Steele	6.2%
Itasca	5.3%	Stevens	4.4%
Jackson	8.5%	Swift	6.2%
Kanabec	7.0%	Todd	8.0%
Kandiyohi	7.8%	Traverse	4.7%
Kittson	4.9%	Wabasha	4.6%
Koochiching	4.1%	Wadena	5.4%
Lac qui Parle	5.2%	Waseca	7.0%
Lake	4.3%	Washington	6.3%
Lake of the Woods	5.8%	Watonwan	6.2%
Le Sueur	6.6%	Wilkin	8.2%
Lincoln	5.2%	Winona	4.3%
Lyon	8.1%	Wright	7.8%
Mahnomen	5.7%	Yellow Medicine	5.5%
Marshall	8.2%	Unknown/missing	3.0%

Weekly Percent of Tests Positive by County of Residence

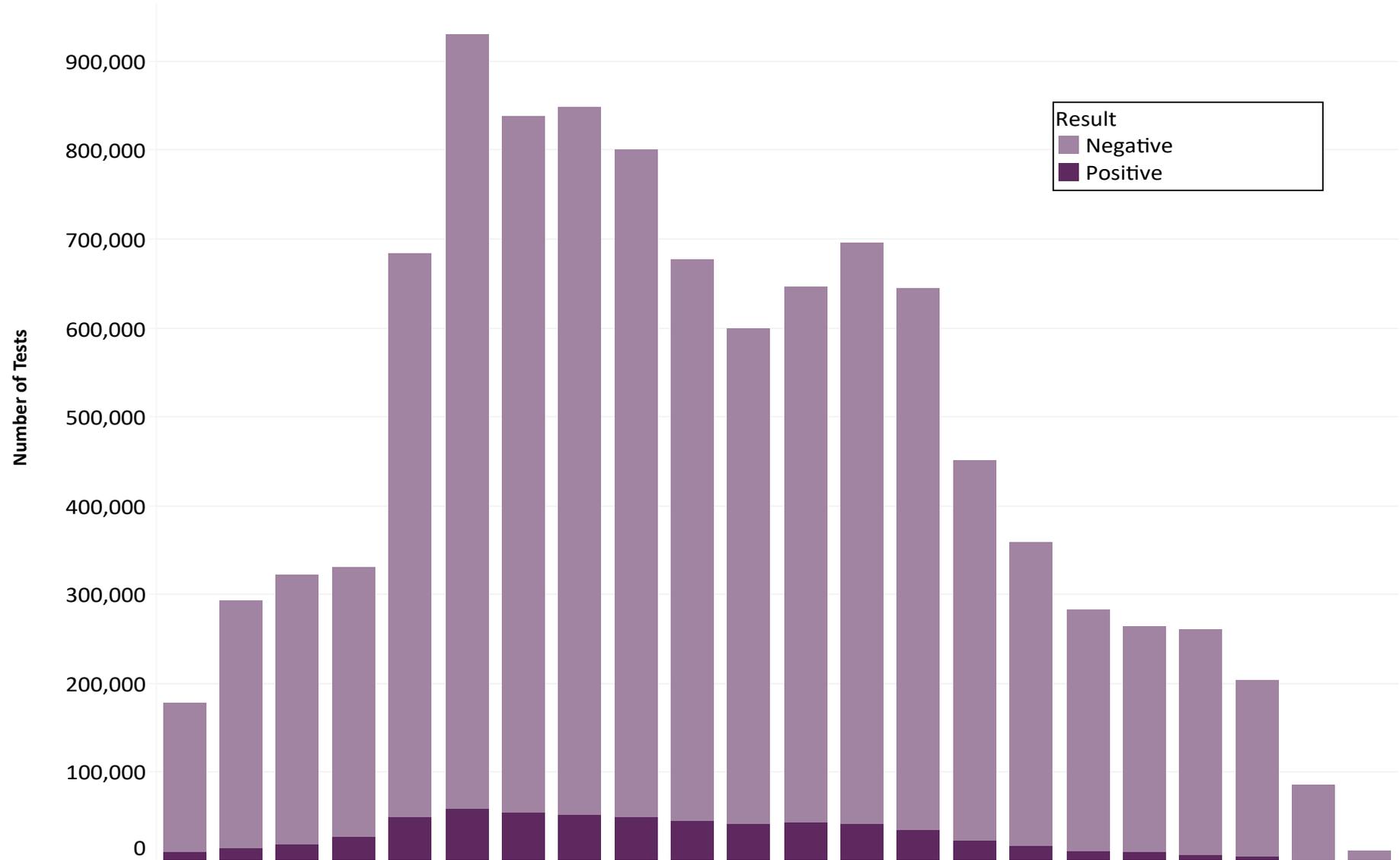
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county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



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

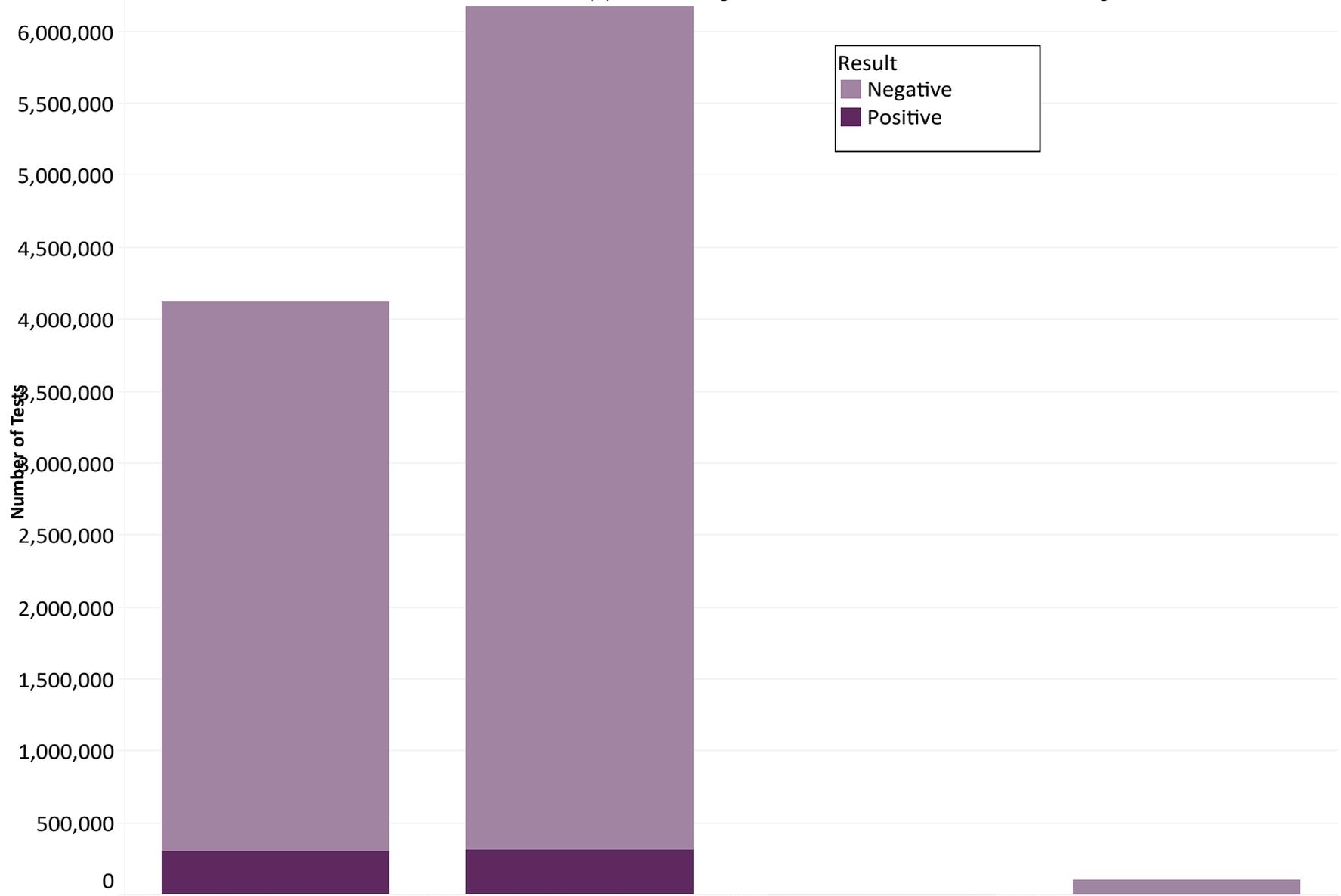
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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	9,649	13,878	19,122	28,271	49,733	60,059	55,031	51,848	49,005	45,334	42,350	43,254	42,479	35,327	23,166	16,914	12,175	9,697	7,783	5,134	2,059	236	622,504
Negative	168,392	279,019	303,543	302,830	634,394	870,382	783,468	797,357	751,674	631,610	556,419	602,183	652,864	608,912	427,644	341,896	270,476	254,011	253,926	198,612	83,688	10,737	9,784,037

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.

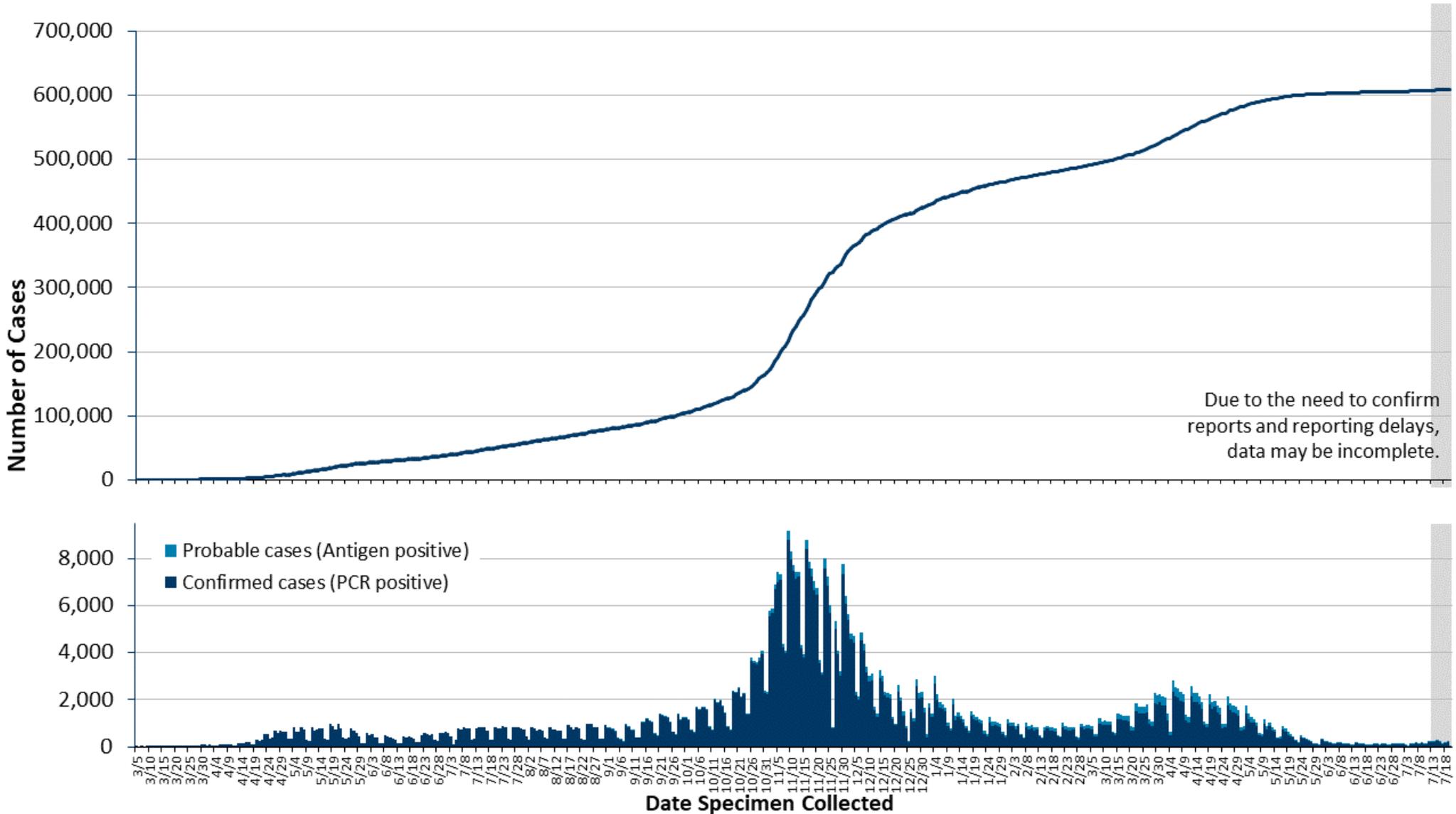


Gender	Male	Female	Other	Unk./missing	Total
Positive	303,318	316,425	13	2,748	622,504
Negative	3,821,167	5,860,115	29	102,726	9,784,037

Positive COVID-19 Cases

609,016
Total Positive Cases
(cumulative)

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



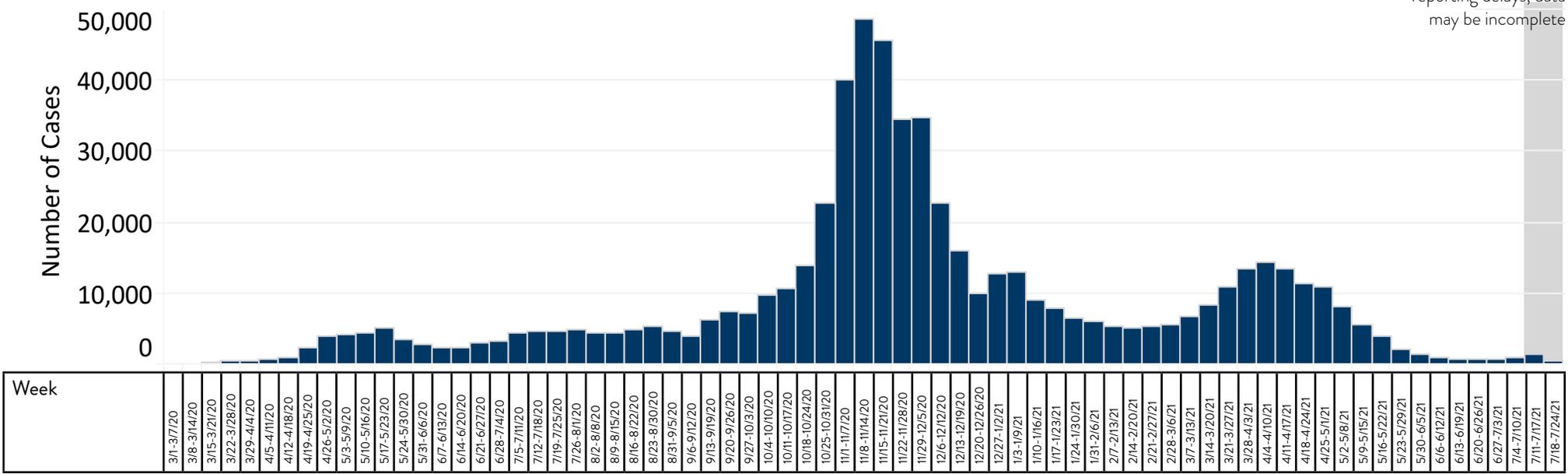
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

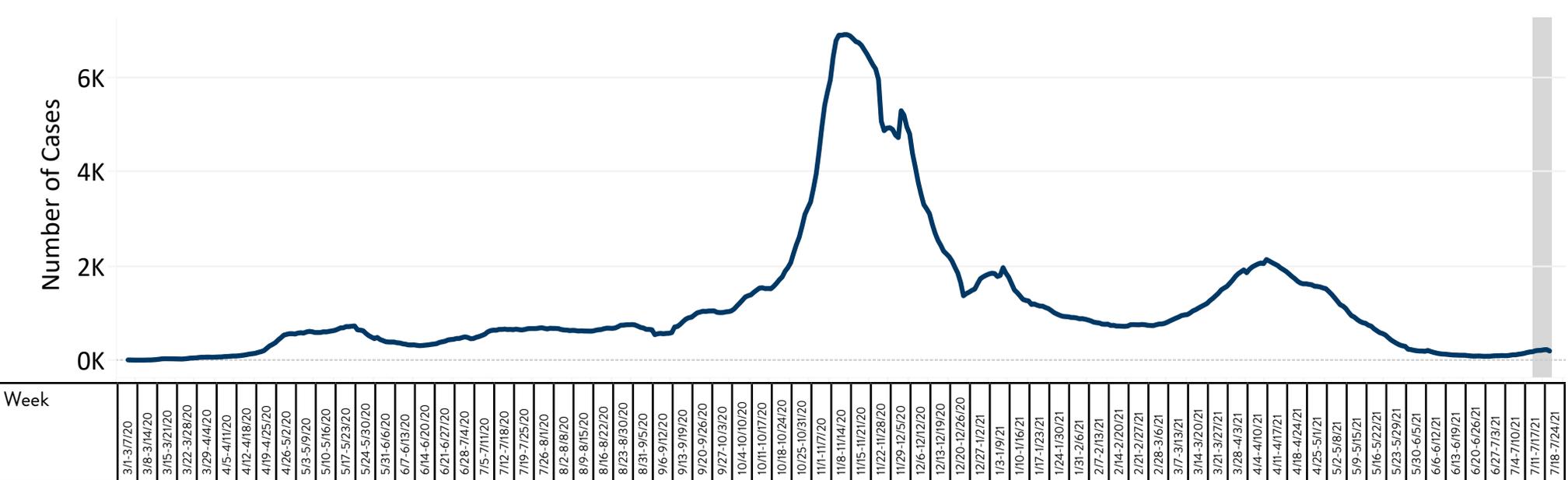
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

New Cases by Week of Specimen Collection

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

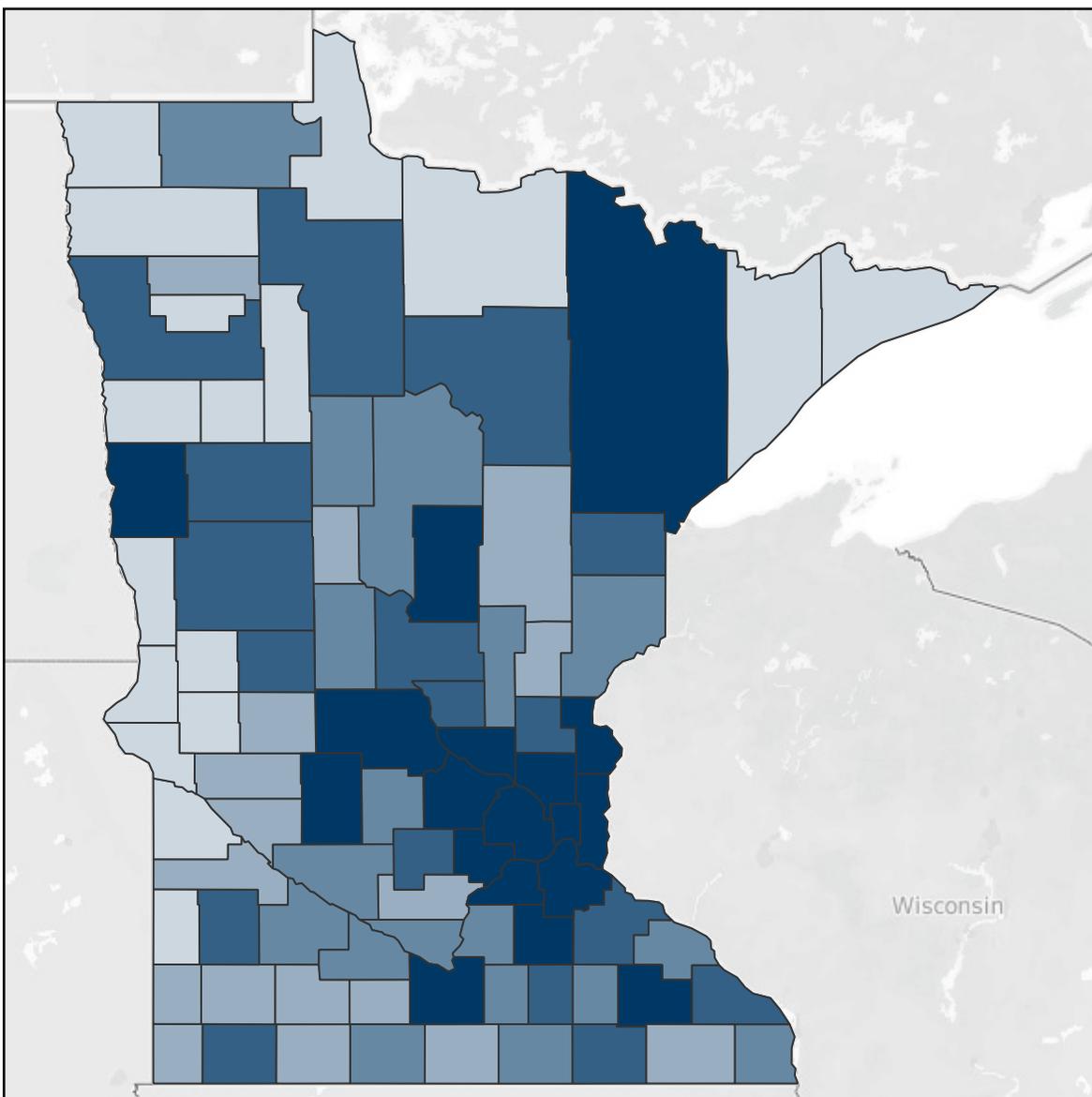


Seven Day Moving Average of New Cases



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.



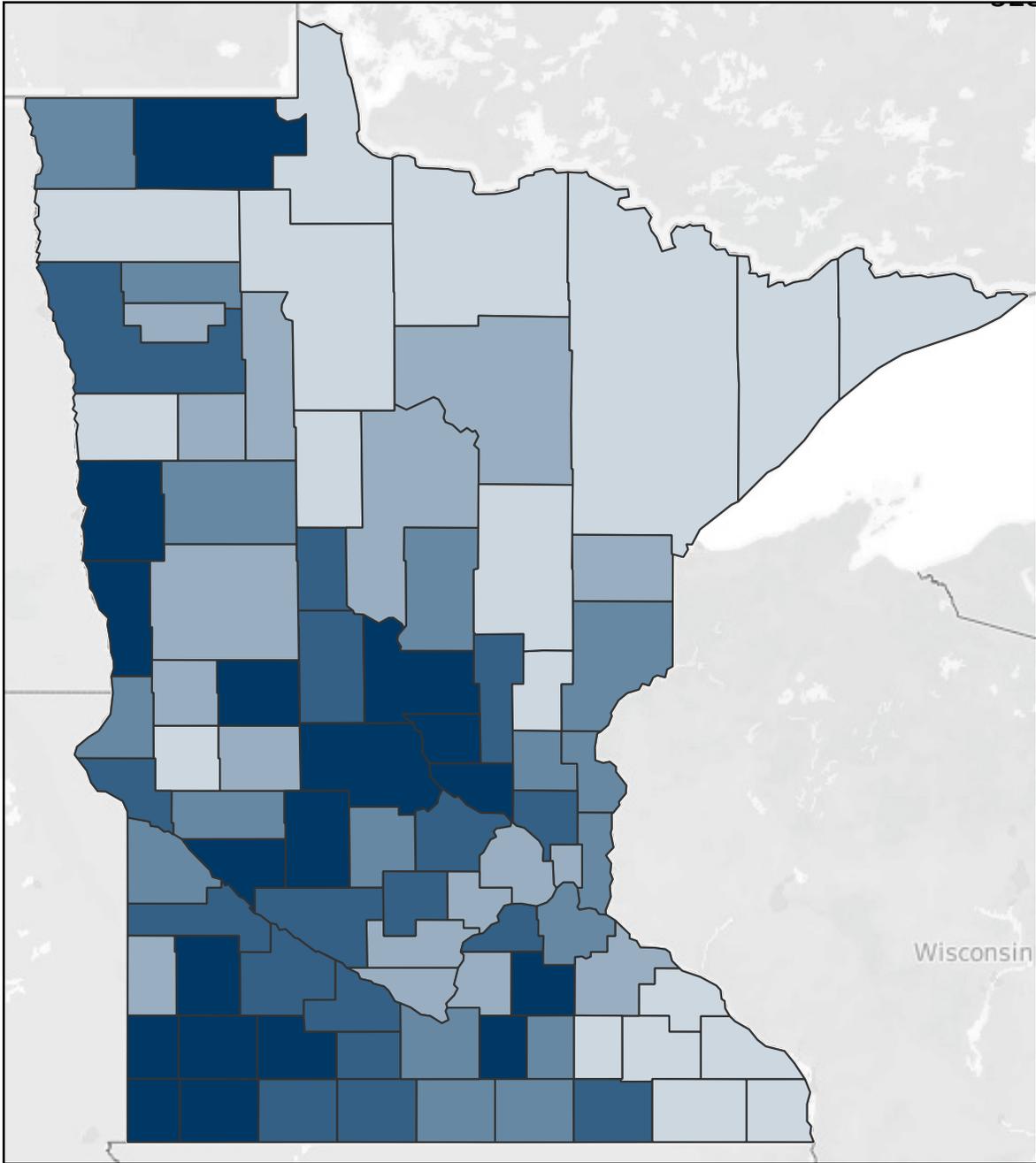
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

609,016 Total Positive Cases (cumulative)			599,352 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,391	1,352	Martin	2,368	2,322
Anoka	43,176	42,542	McLeod	4,338	4,270
Becker	3,891	3,824	Meeker	2,651	2,601
Beltrami	4,101	4,022	Mille Lacs	3,145	3,075
Benton	5,850	5,739	Morrison	4,274	4,197
Big Stone	609	602	Mower	4,773	4,717
Blue Earth	7,692	7,614	Murray	1,072	1,061
Brown	3,086	3,046	Nicollet	3,338	3,281
Carlton	3,568	3,497	Nobles	4,096	4,036
Carver	10,733	10,655	Norman	550	540
Cass	2,879	2,841	Olmsted	13,495	13,363
Chippewa	1,540	1,502	Otter Tail	5,898	5,796
Chisago	6,267	6,182	Pennington	1,538	1,517
Clay	8,293	8,189	Pine	3,372	3,336
Clearwater	892	874	Pipestone	1,171	1,143
Cook	174	173	Polk	3,907	3,826
Cottonwood	1,681	1,651	Pope	1,136	1,125
Crow Wing	6,872	6,748	Ramsey	52,955	51,834
Dakota	47,198	46,565	Red Lake	403	396
Dodge	1,888	1,879	Redwood	1,779	1,726
Douglas	4,772	4,686	Renville	1,830	1,781
Faribault	1,569	1,545	Rice	8,247	8,124
Fillmore	1,589	1,576	Rock	1,290	1,269
Freeborn	3,501	3,456	Roseau	2,120	2,092
Goodhue	4,854	4,770	Scott	17,667	17,460
Grant	595	586	Sherburne	12,114	11,973
Hennepin	126,163	123,843	Sibley	1,473	1,459
Houston	1,753	1,735	St. Louis	18,233	17,867
Hubbard	1,976	1,933	Stearns	22,651	22,386
Isanti	4,450	4,361	Steele	4,005	3,978
Itasca	4,626	4,553	Stevens	926	915
Jackson	1,231	1,217	Swift	1,072	1,054
Kanabec	1,478	1,442	Todd	2,880	2,837
Kandiyohi	6,696	6,609	Traverse	381	374
Kittson	490	468	Wabasha	2,083	2,079
Koochiching	968	939	Wadena	1,649	1,621
Lac qui Parle	761	738	Waseca	2,407	2,373
Lake	840	814	Washington	27,637	27,244
Lake of the Woods	347	342	Watonwan	1,361	1,346
Le Sueur	2,994	2,960	Wilkin	837	822
Lincoln	586	581	Winona	4,632	4,577
Lyon	3,650	3,592	Wright	16,506	16,291
Mahnomen	566	556	Yellow Medicine	1,153	1,131
Marshall	888	870	Unknown/missing	479	468

Cumulative Case Rate by County of Residence

1,102
cases per 10,000 people

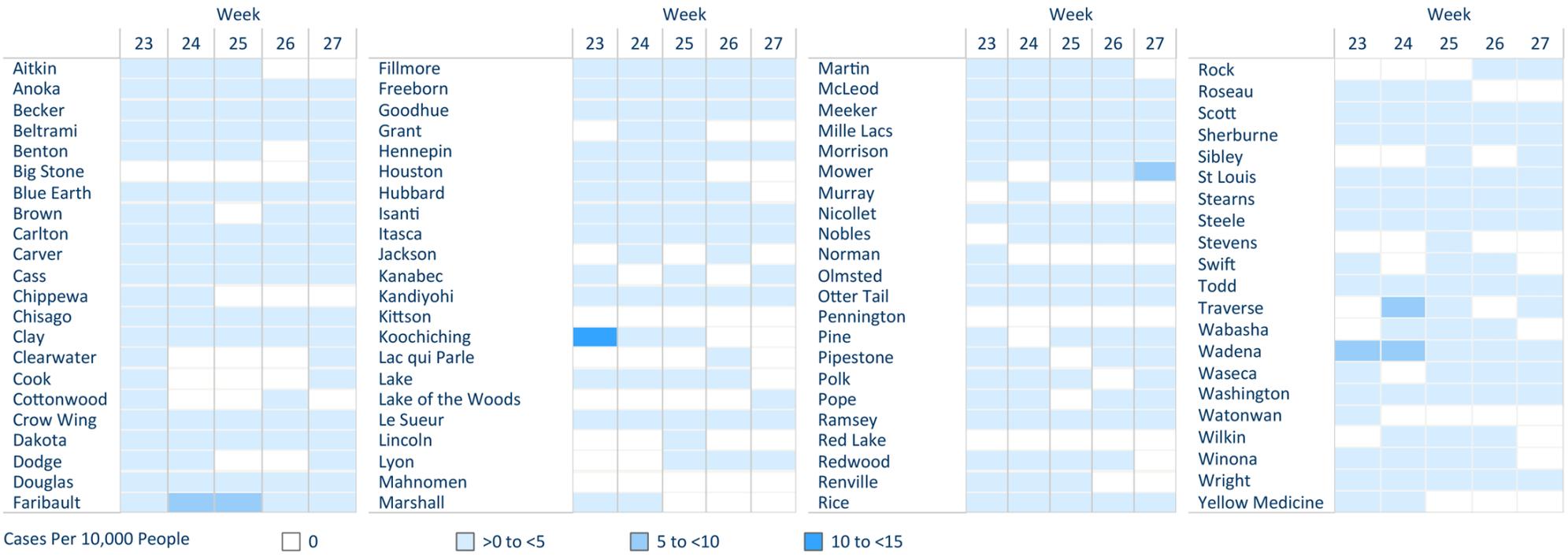
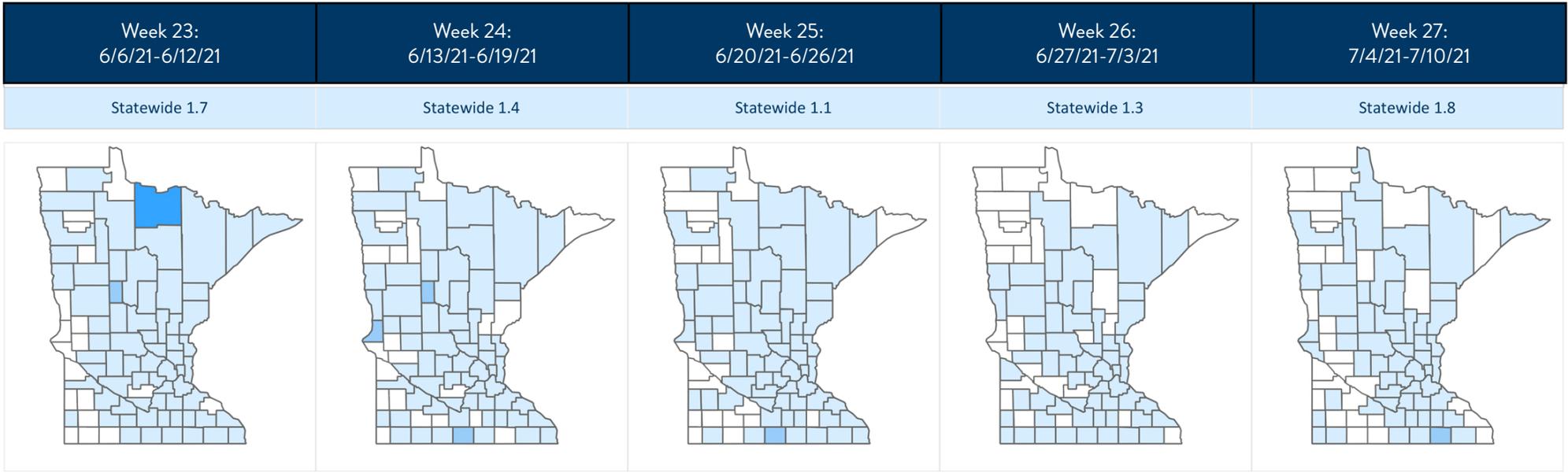
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	878	Martin	1,186
Anoka	1,243	McLeod	1,211
Becker	1,152	Meecker	1,149
Beltrami	889	Mille Lacs	1,222
Benton	1,471	Morrison	1,297
Big Stone	1,214	Mower	1,205
Blue Earth	1,160	Murray	1,283
Brown	1,224	Nicollet	988
Carlton	1,004	Nobles	1,876
Carver	1,069	Norman	839
Cass	992	Olmsted	882
Chippewa	1,282	Otter Tail	1,017
Chisago	1,145	Pennington	1,084
Clay	1,321	Pine	1,158
Clearwater	1,012	Pipestone	1,275
Cook	328	Polk	1,237
Cottonwood	1,478	Pope	1,035
Crow Wing	1,076	Ramsey	978
Dakota	1,129	Red Lake	1,005
Dodge	917	Redwood	1,160
Douglas	1,283	Renville	1,243
Faribault	1,129	Rice	1,254
Fillmore	761	Rock	1,370
Freeborn	1,147	Roseau	1,371
Goodhue	1,050	Scott	1,232
Grant	1,002	Sherburne	1,299
Hennepin	1,021	Sibley	988
Houston	939	St. Louis	911
Hubbard	947	Stearns	1,444
Isanti	1,142	Steele	1,092
Itasca	1,023	Stevens	946
Jackson	1,225	Swift	1,139
Kanabec	924	Todd	1,178
Kandiyohi	1,570	Traverse	1,142
Kittson	1,130	Wabasha	969
Koochiching	766	Wadena	1,208
Lac qui Parle	1,124	Waseca	1,280
Lake	795	Washington	1,091
Lake of the Woods	911	Watonwan	1,240
Le Sueur	1,070	Wilkin	1,320
Lincoln	1,027	Winona	911
Lyon	1,413	Wright	1,243
Mahnomen	1,028	Yellow Medicine	1,168
Marshall	945		

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

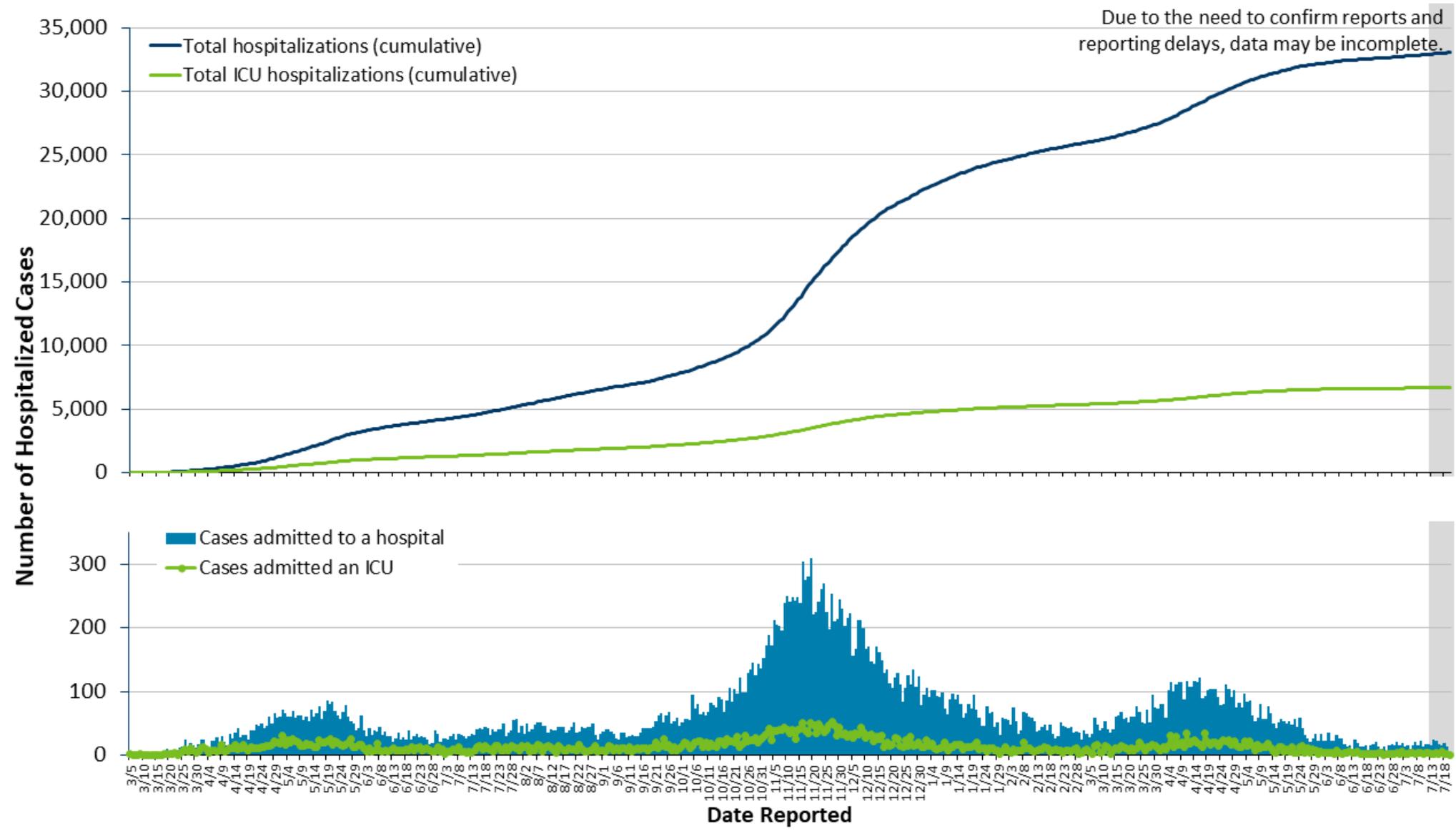
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

33,056
Total Hospitalizations
(cumulative)

6,685
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.

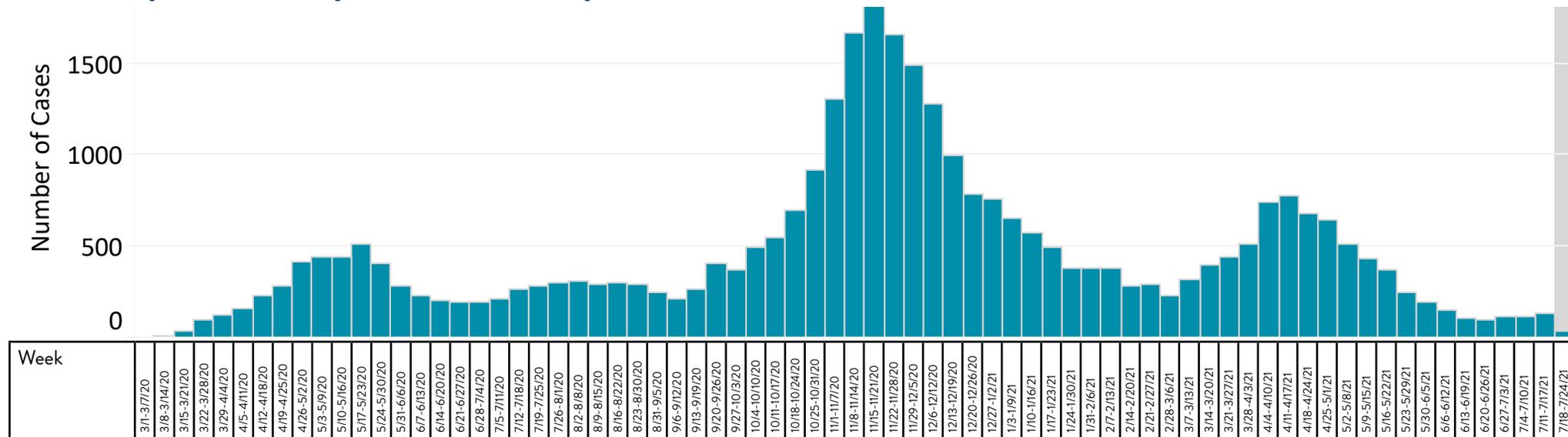


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

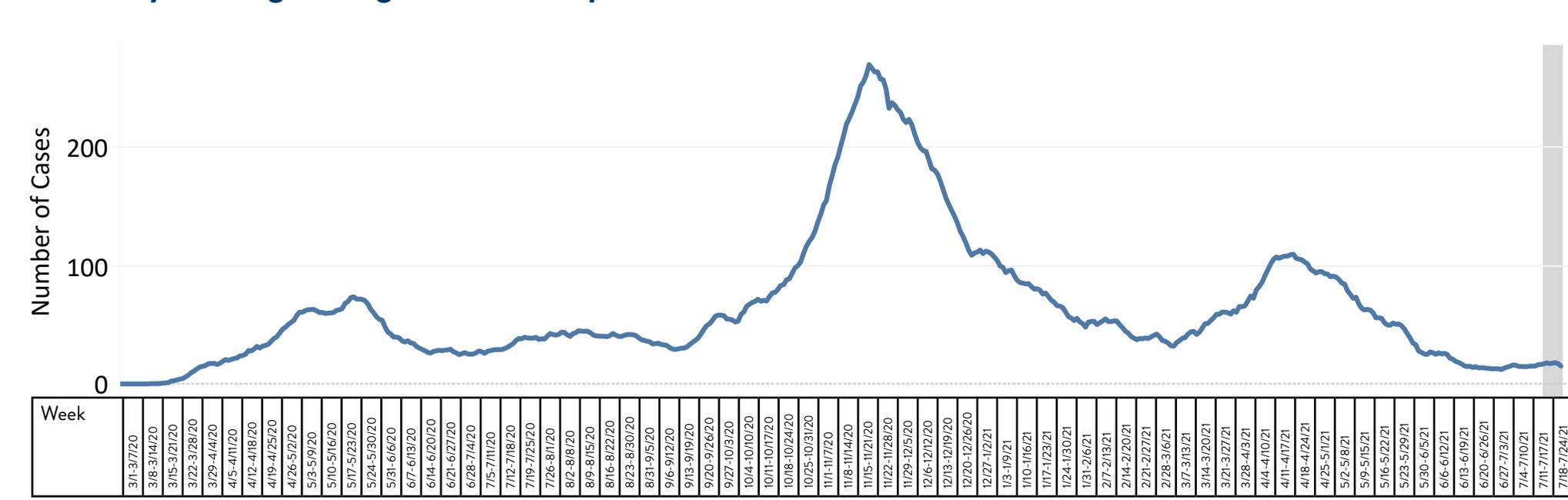
Hospitalizations by Week, 7-Day Average

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



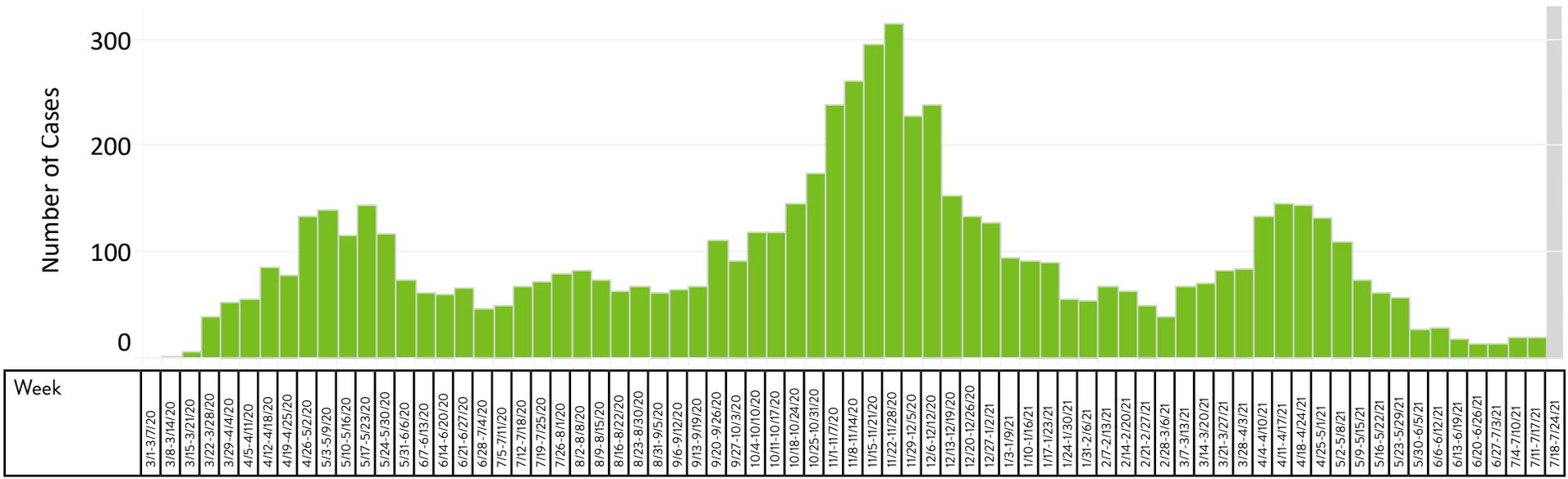
Seven Day Moving Average of New Hospitalizations



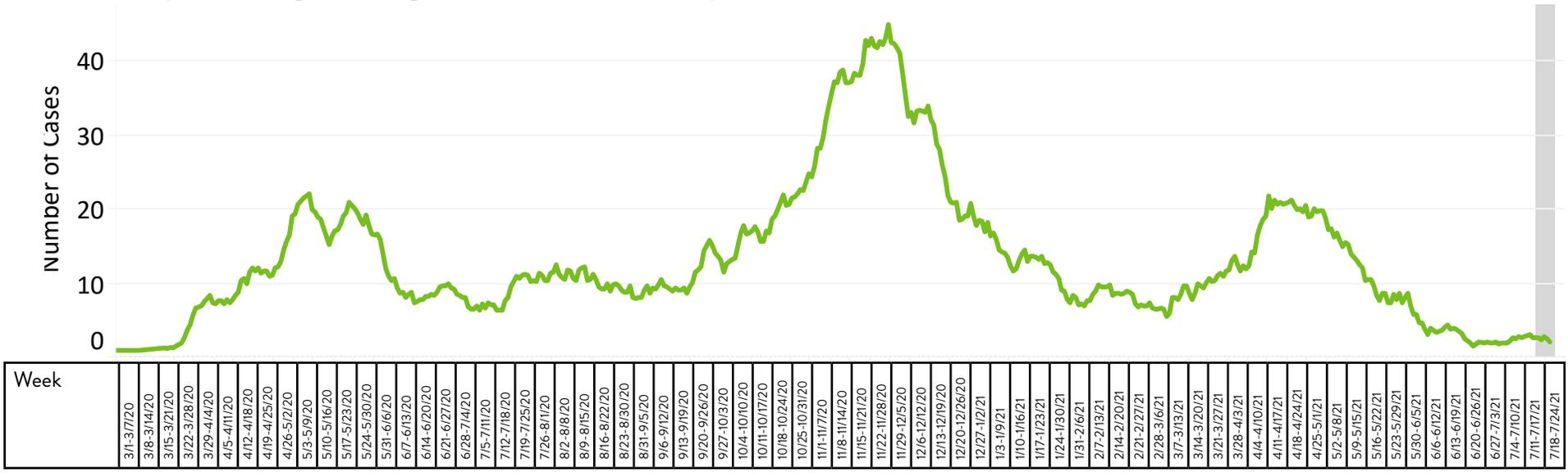
ICU Hospitalizations by Week, 7-Day Average

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



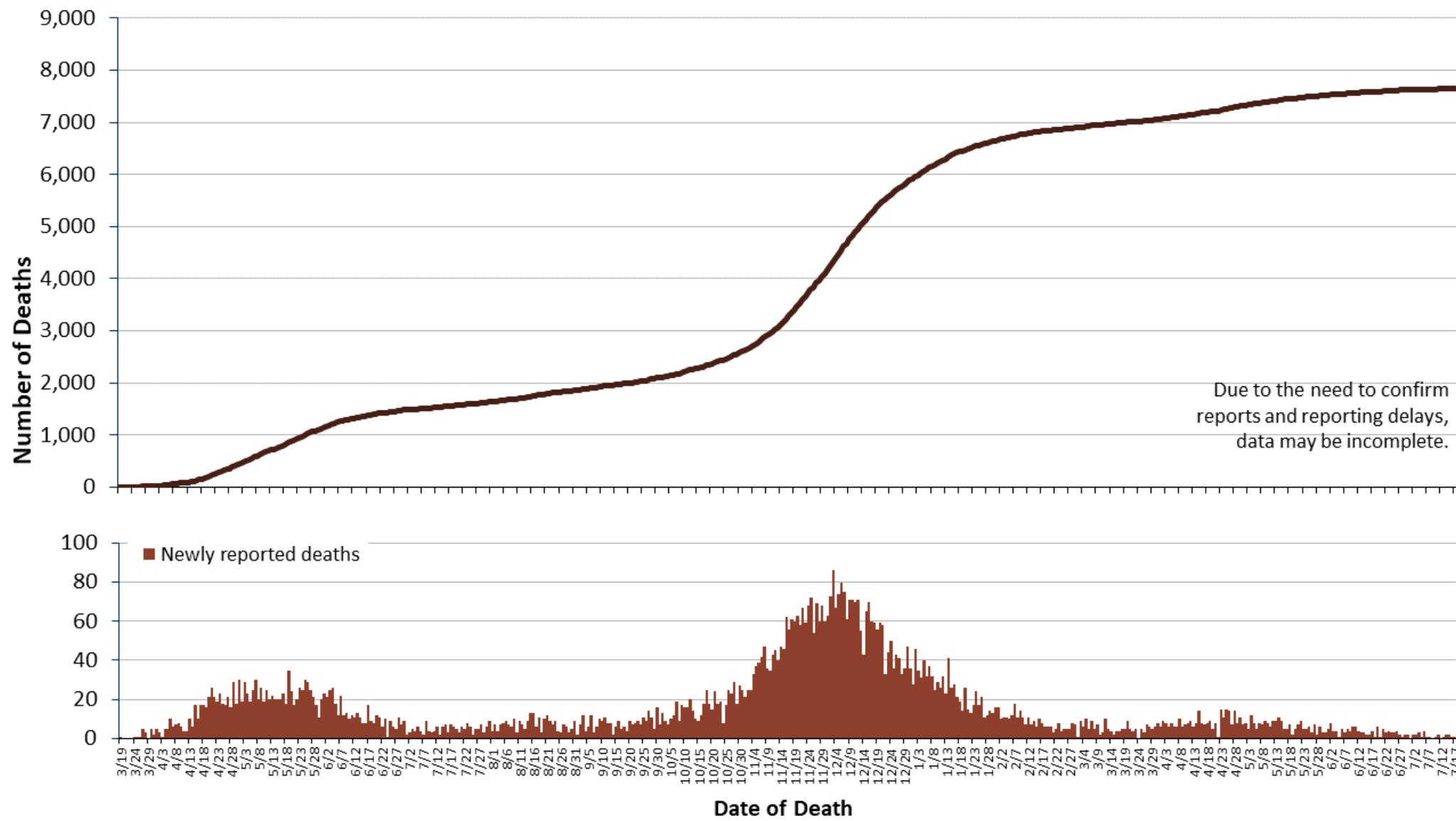
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

7,648
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.).

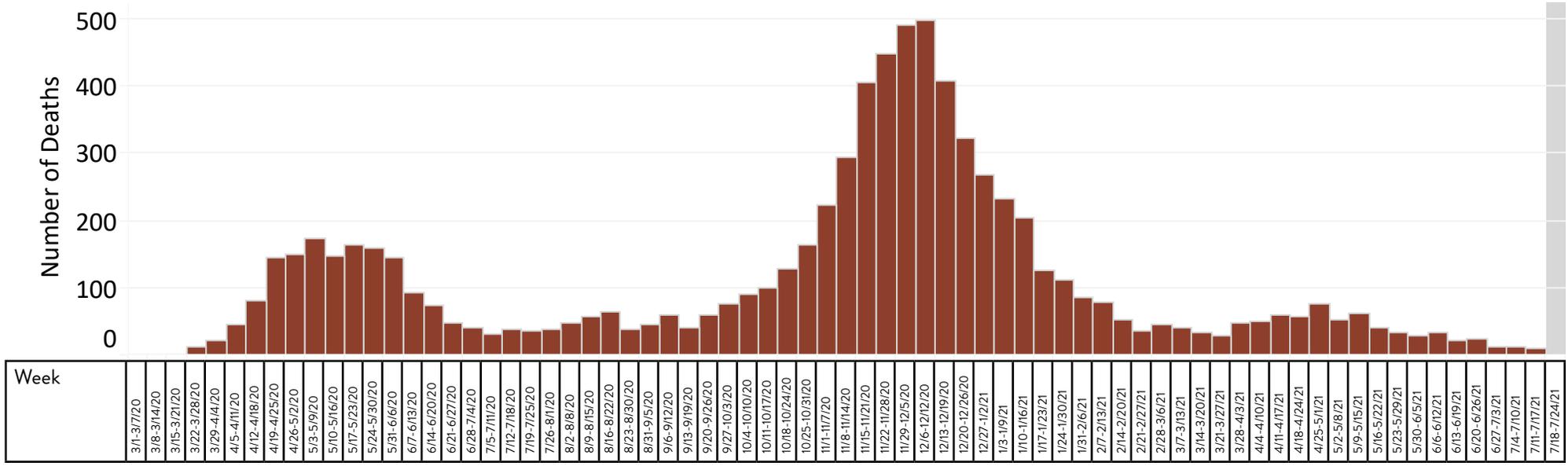


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

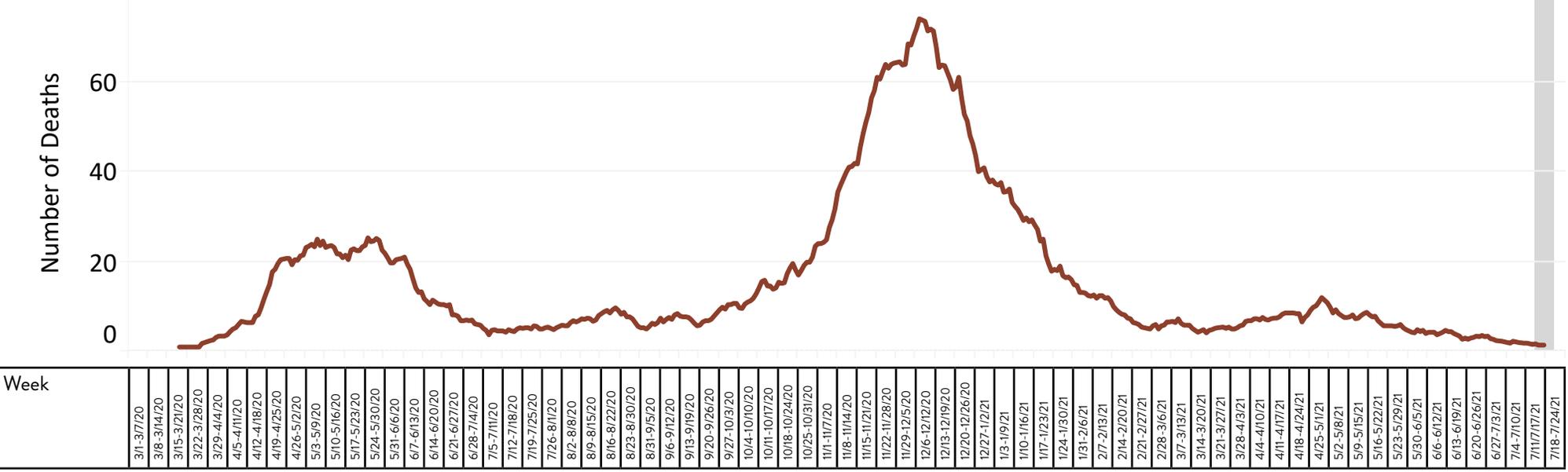
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



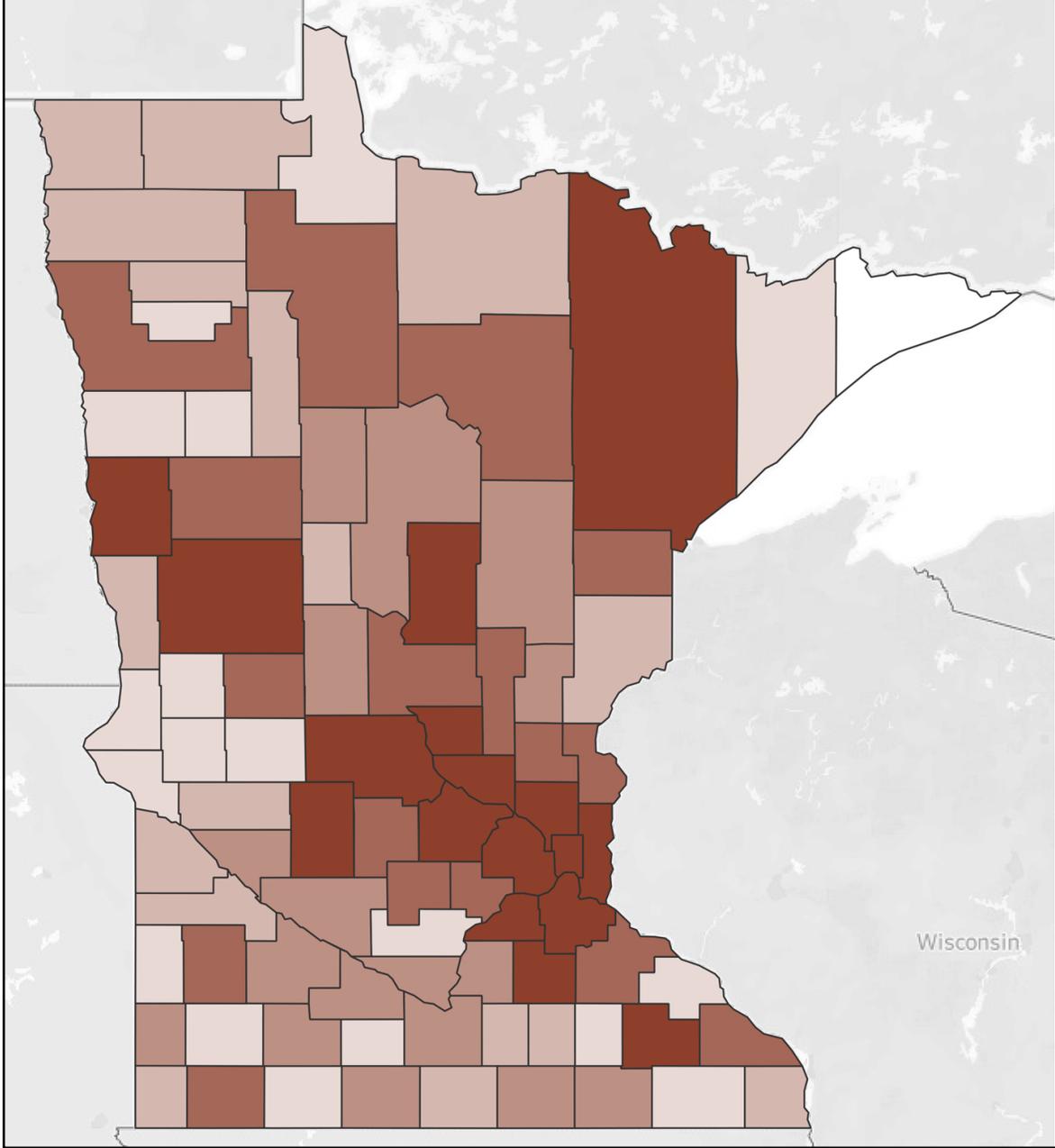
Seven Day Moving Average of Deaths



Deaths by County of Residence

7,648
Total Deaths (cumulative)

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



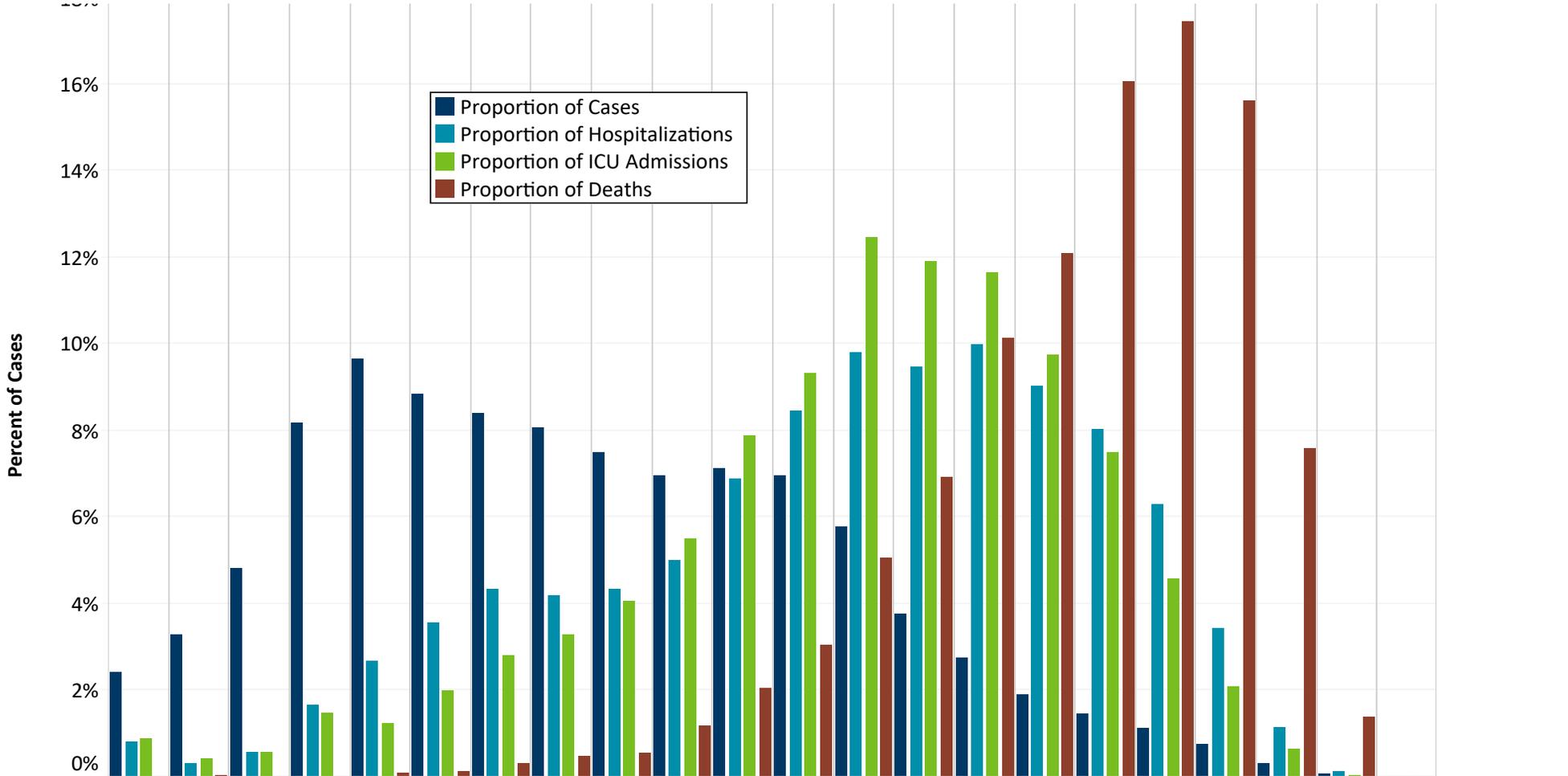
County	Deaths	County	Deaths
Aitkin	37	Martin	33
Anoka	465	McLeod	61
Becker	57	Meecker	44
Beltrami	63	Mille Lacs	56
Benton	98	Morrison	62
Big Stone	4	Mower	33
Blue Earth	44	Murray	10
Brown	40	Nicollet	45
Carlton	58	Nobles	50
Carver	49	Norman	9
Cass	33	Olmsted	103
Chippewa	38	Otter Tail	87
Chisago	54	Pennington	20
Clay	92	Pine	23
Clearwater	17	Pipestone	26
Cook	0	Polk	72
Cottonwood	24	Pope	6
Crow Wing	98	Ramsey	910
Dakota	475	Red Lake	7
Dodge	3	Redwood	41
Douglas	81	Renville	46
Faribault	20	Rice	111
Fillmore	10	Rock	19
Freeborn	34	Roseau	21
Goodhue	74	Scott	139
Grant	8	Sherburne	96
Hennepin	1,795	Sibley	10
Houston	16	St. Louis	319
Hubbard	41	Stearns	227
Isanti	66	Steele	19
Itasca	68	Stevens	11
Jackson	12	Swift	18
Kanabec	28	Todd	33
Kandiyohi	85	Traverse	5
Kittson	22	Wabasha	3
Koochiching	19	Wadena	23
Lac qui Parle	22	Waseca	23
Lake	20	Washington	296
Lake of the Woods	4	Watonwan	9
Le Sueur	27	Wilkin	13
Lincoln	3	Winona	52
Lyon	54	Wright	153
Mahnomen	9	Yellow Medicine	20
Marshall	17	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)

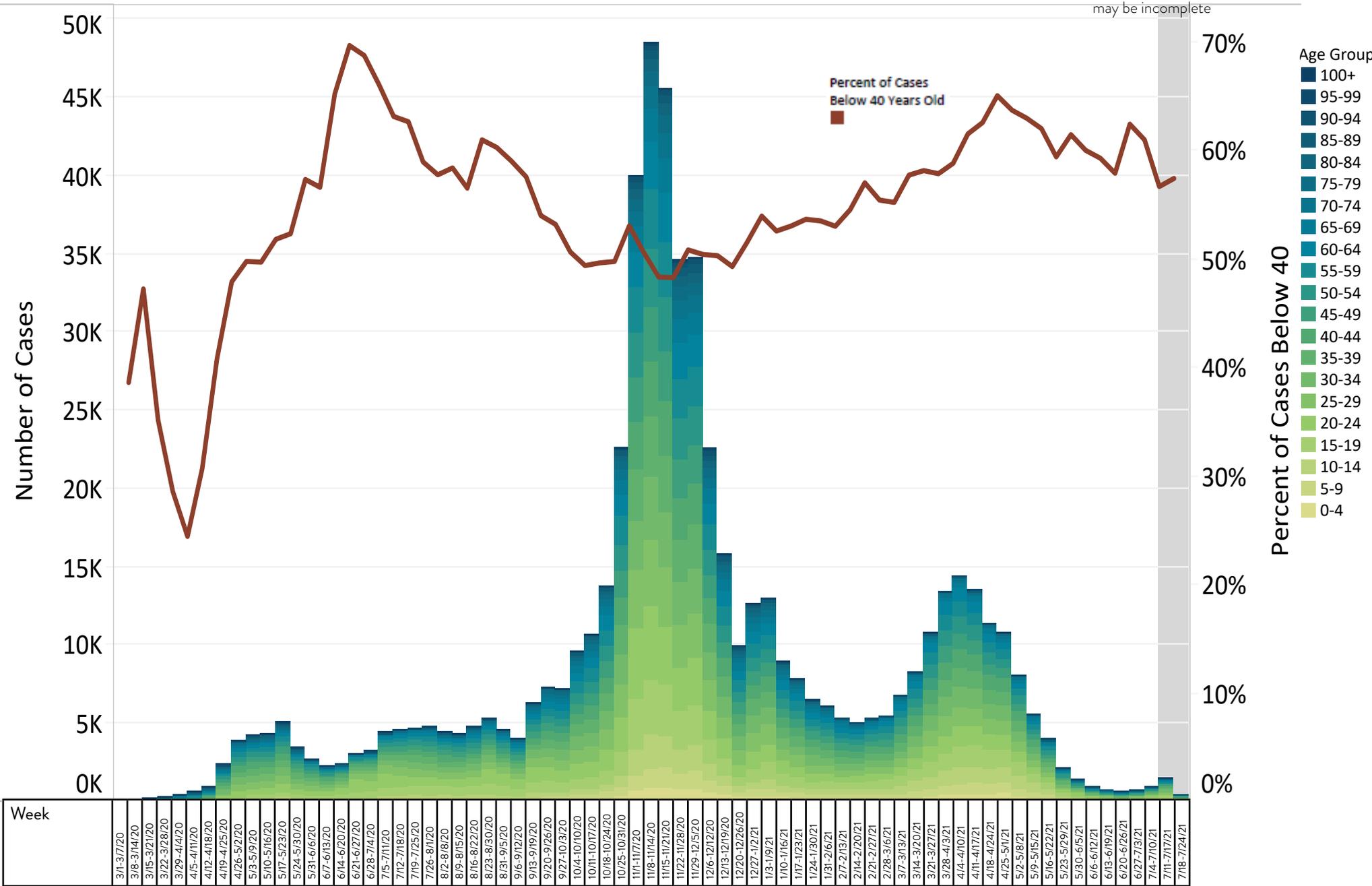


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	14,652	20,006	29,252	49,852	58,789	53,927	51,170	49,115	45,606	42,340	43,360	42,366	35,156	22,882	16,671	11,561	8,871	6,792	4,514	1,768	336	30	609,016
Hospitalizations	265	101	192	546	880	1,174	1,434	1,377	1,432	1,654	2,273	2,793	3,240	3,134	3,299	2,981	2,653	2,082	1,132	376	37	1	33,056
ICU Hospitalizations	59	29	38	99	82	133	187	220	271	368	526	624	832	796	778	652	501	306	139	42	2	1	6,685
Deaths	1	2	0	0	6	8	21	34	41	88	149	223	378	520	755	928	1,220	1,365	1,209	585	115	0	7,648

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.

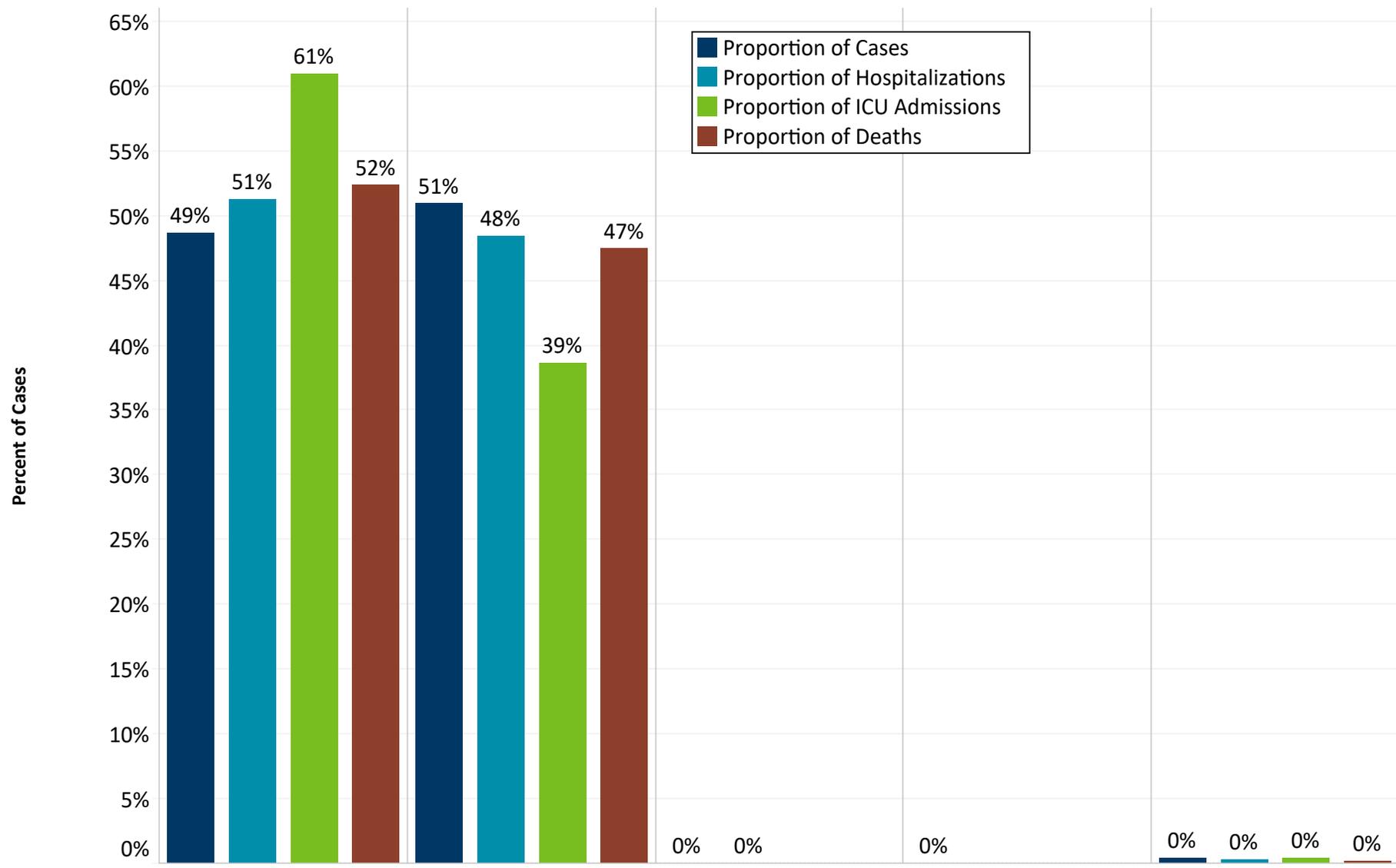
Due to the need to confirm reports and reporting delays, data may be incomplete



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.

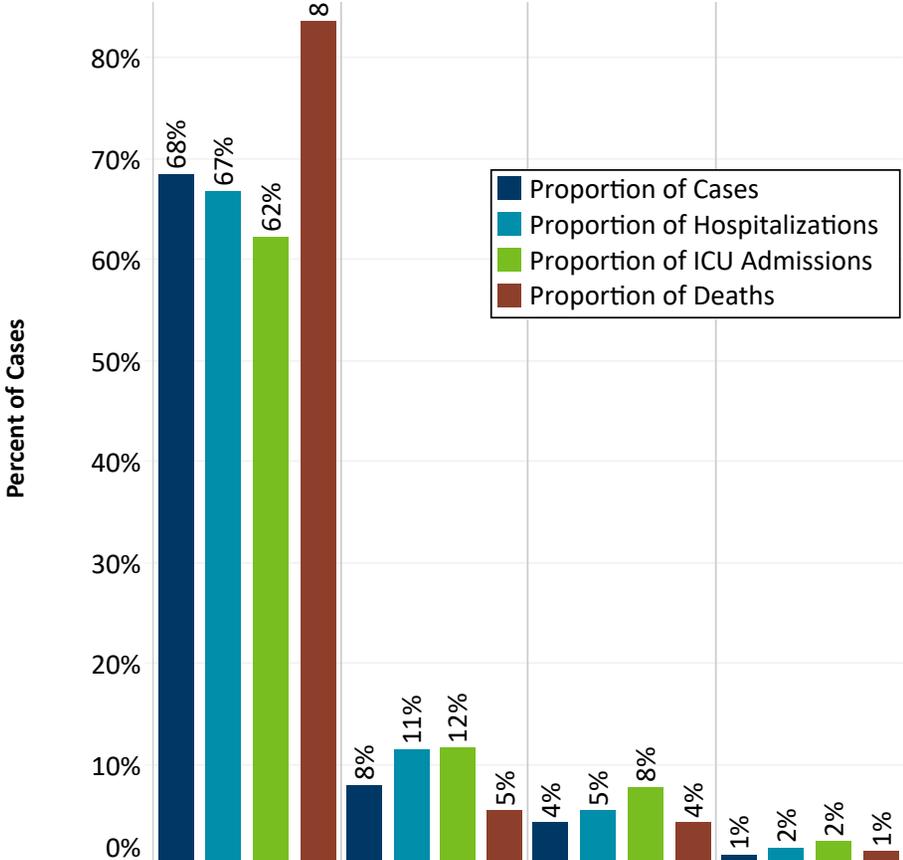


Gender	Male	Female	Other	Unk./missing	Total
All Cases	296,049	310,019	62	2,886	609,016
Hospitalizations	16,947	16,008	1	100	33,056
ICU Hospitalizations	4,075	2,584	0	26	6,685
Deaths	4,002	3,629	0	17	7,648

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.

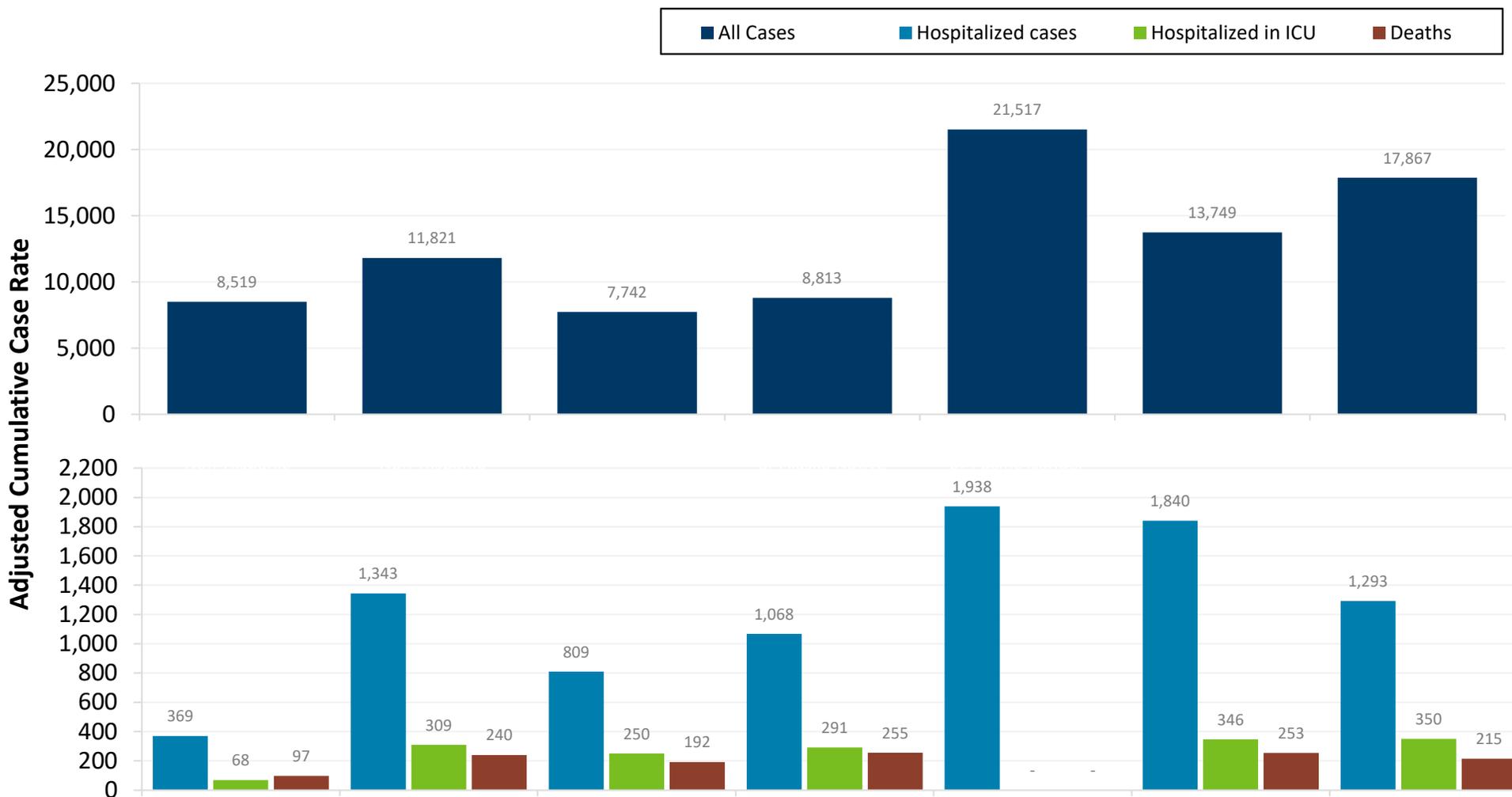
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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	416,963	48,544	25,704	6,031	698	12,242	8,593	52,501	37,740	609,016
Hospitalizations	22,076	3,800	1,787	581	46	843	309	2,630	984	33,056
ICU Hospitalizations	4,166	777	518	158	10	164	69	649	174	6,685
Deaths	6,435	387	308	104	10	78	22	234	70	7,648

Age-Adjusted Race & Ethnicity Rates

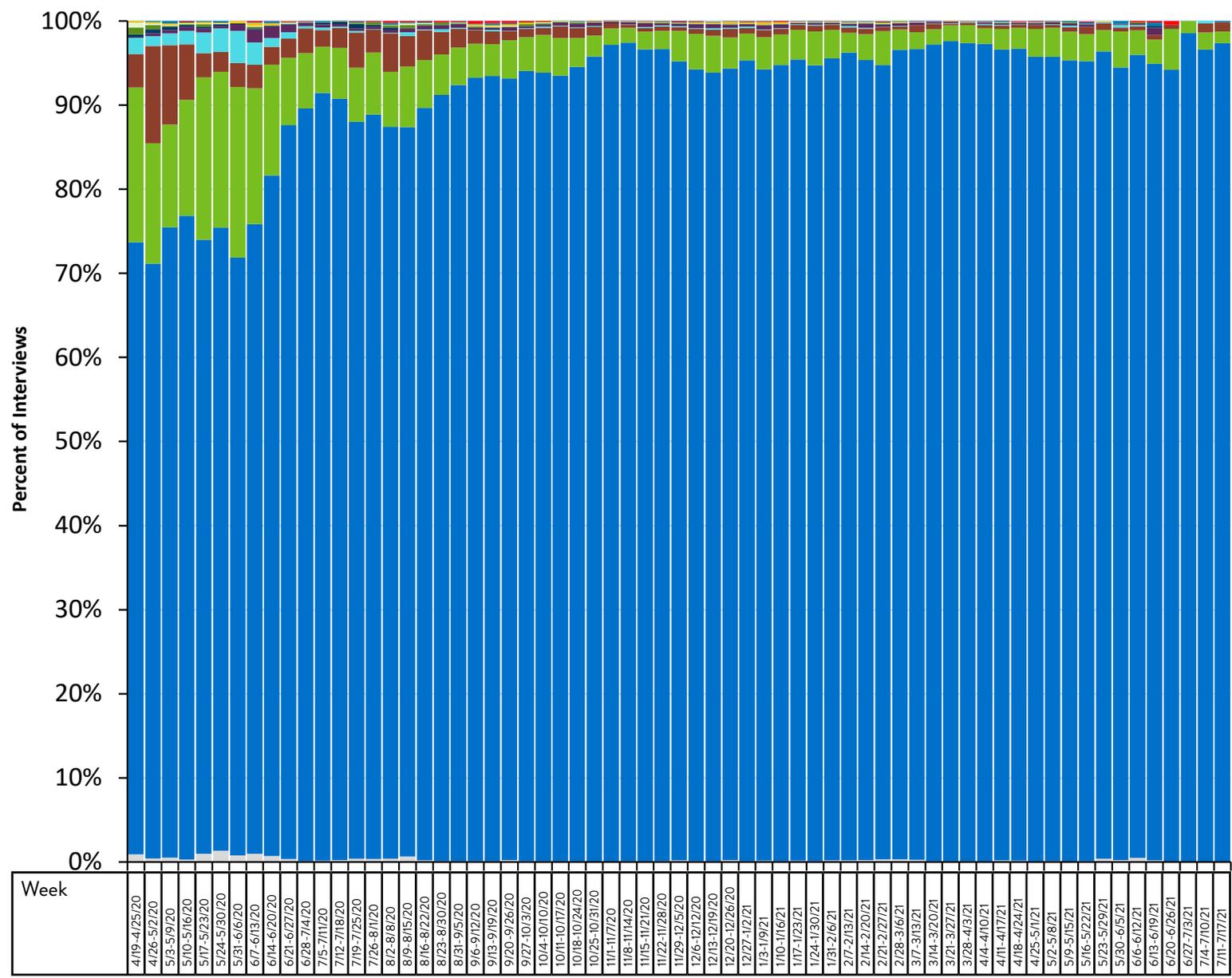
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	8,519	11,821	7,742	8,813	21,517	13,749	17,867
Hospitalizations	369	1,343	809	1,068	1,938	1,840	1,293
ICU Hospitalizations	68	309	250	291	-	346	350
Deaths	97	240	192	255	-	253	215

Demographics: Interview Language

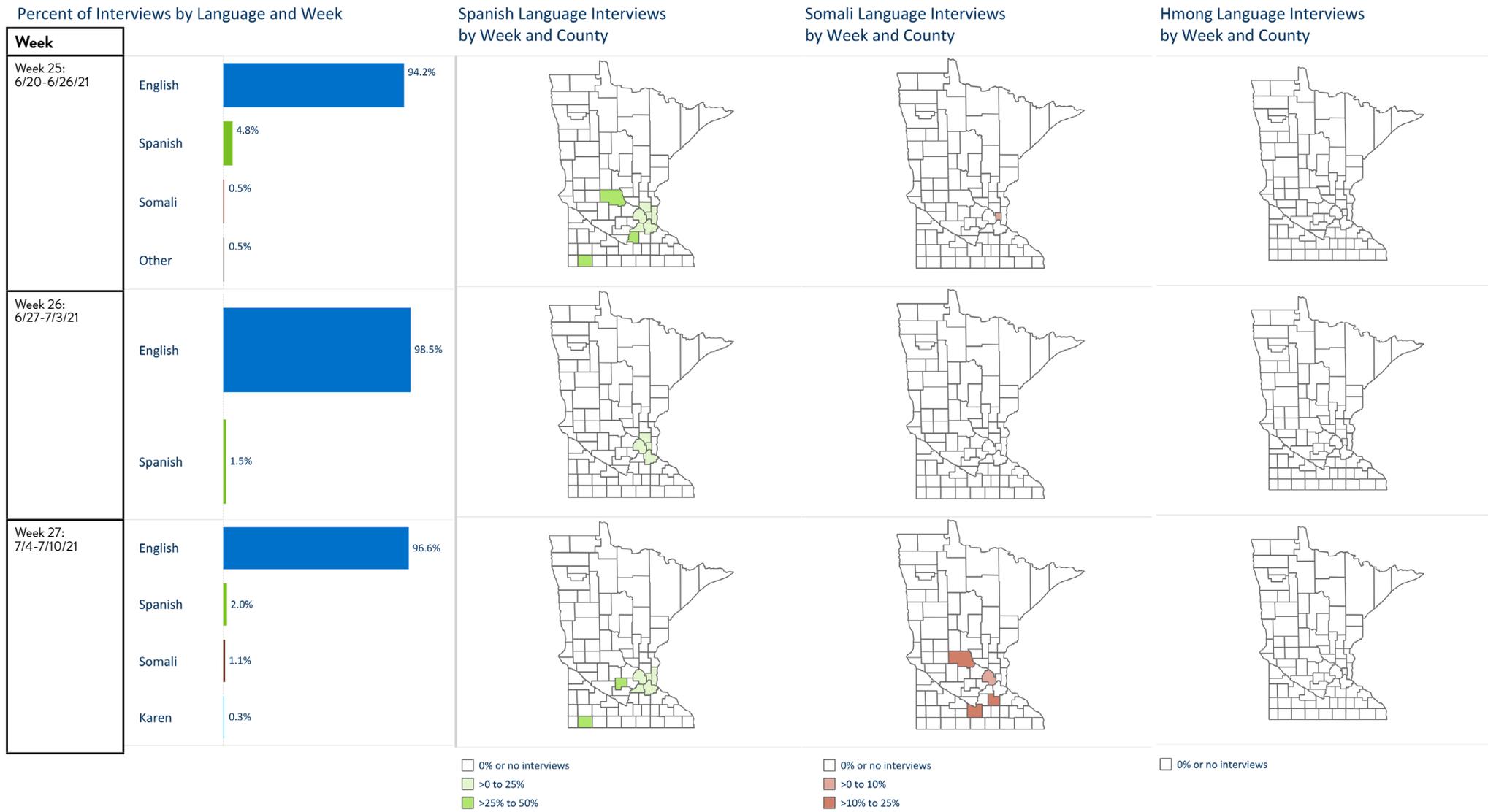
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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

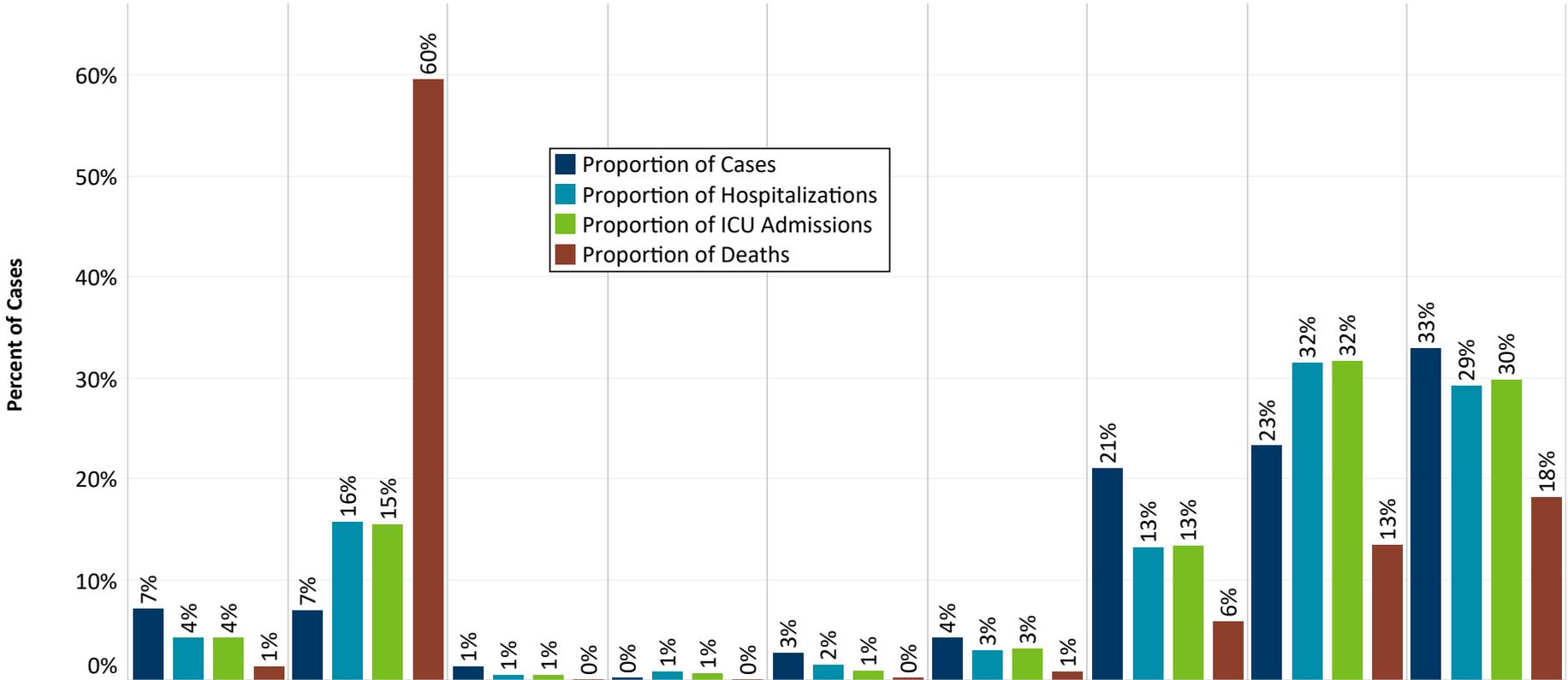
Interview Language by County of Residence

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



Likely Exposure

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



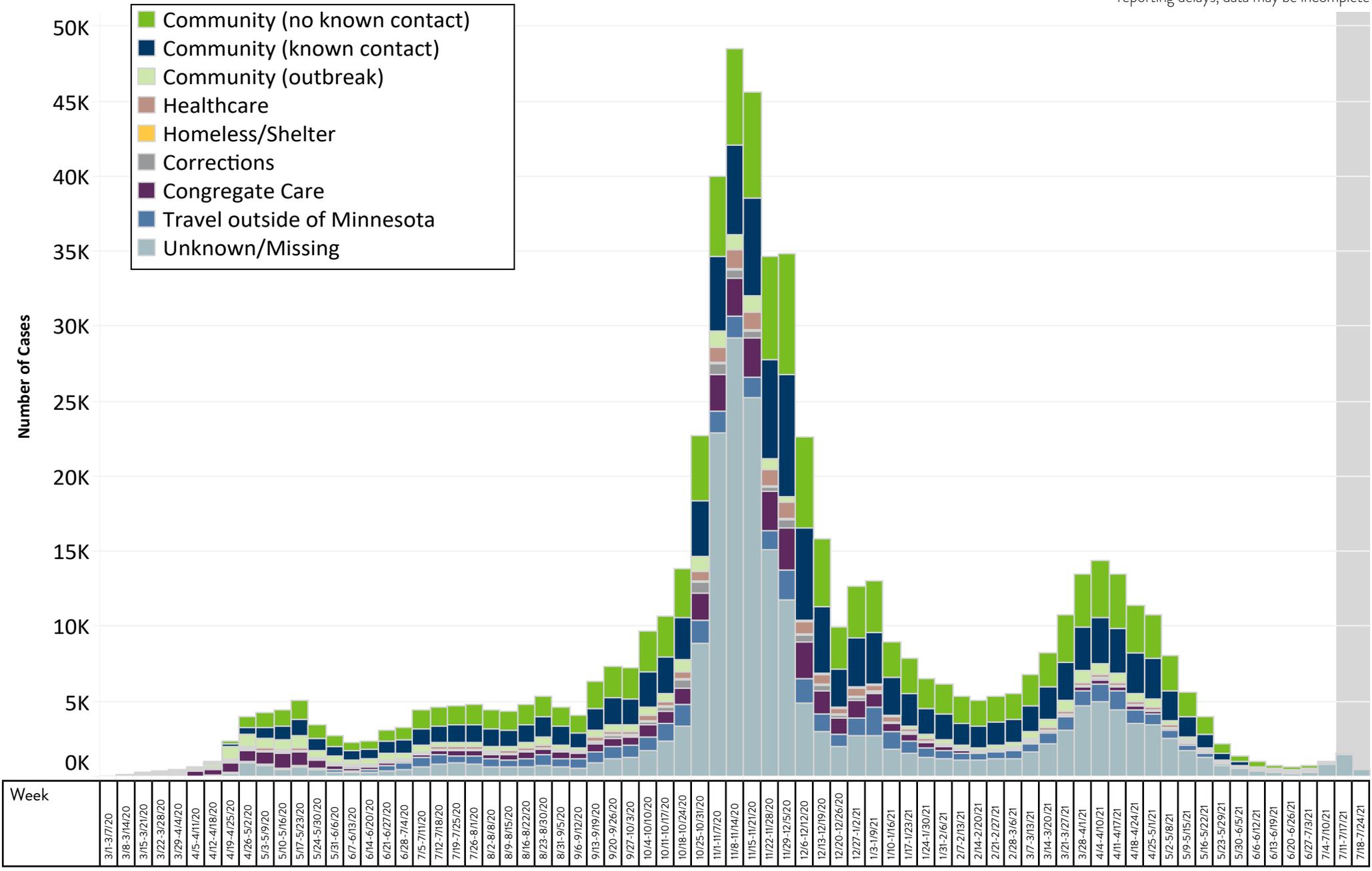
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	43,235	42,485	8,807	1,385	16,792	25,569	128,247	142,200	200,296	609,016
Hospitalizations	1,421	5,226	167	280	518	974	4,385	10,436	9,649	33,056
ICU Hospitalizations	286	1,033	41	43	70	212	890	2,115	1,995	6,685
Deaths	102	4,655	14	11	17	66	431	1,000	1,352	7,648

- 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

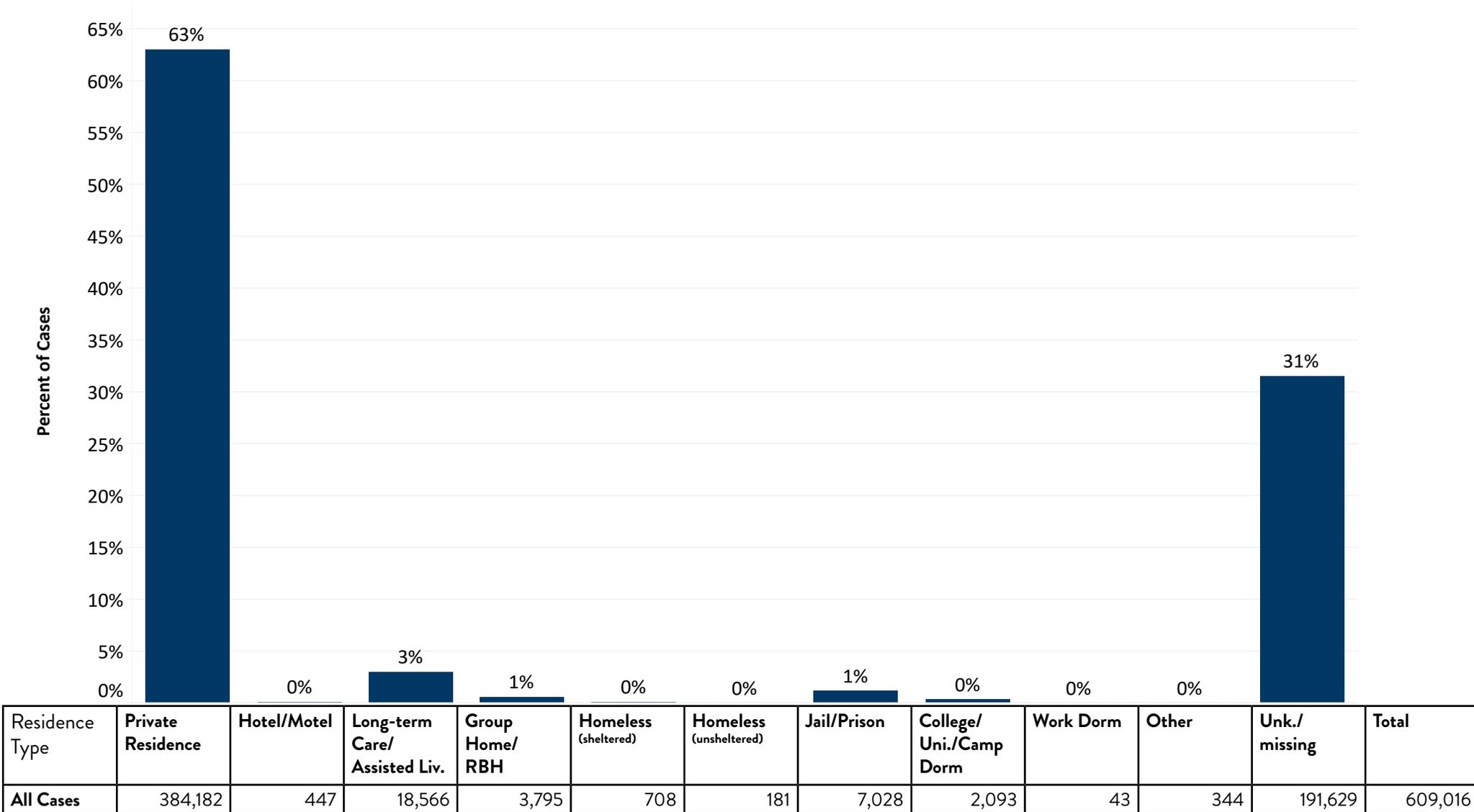
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

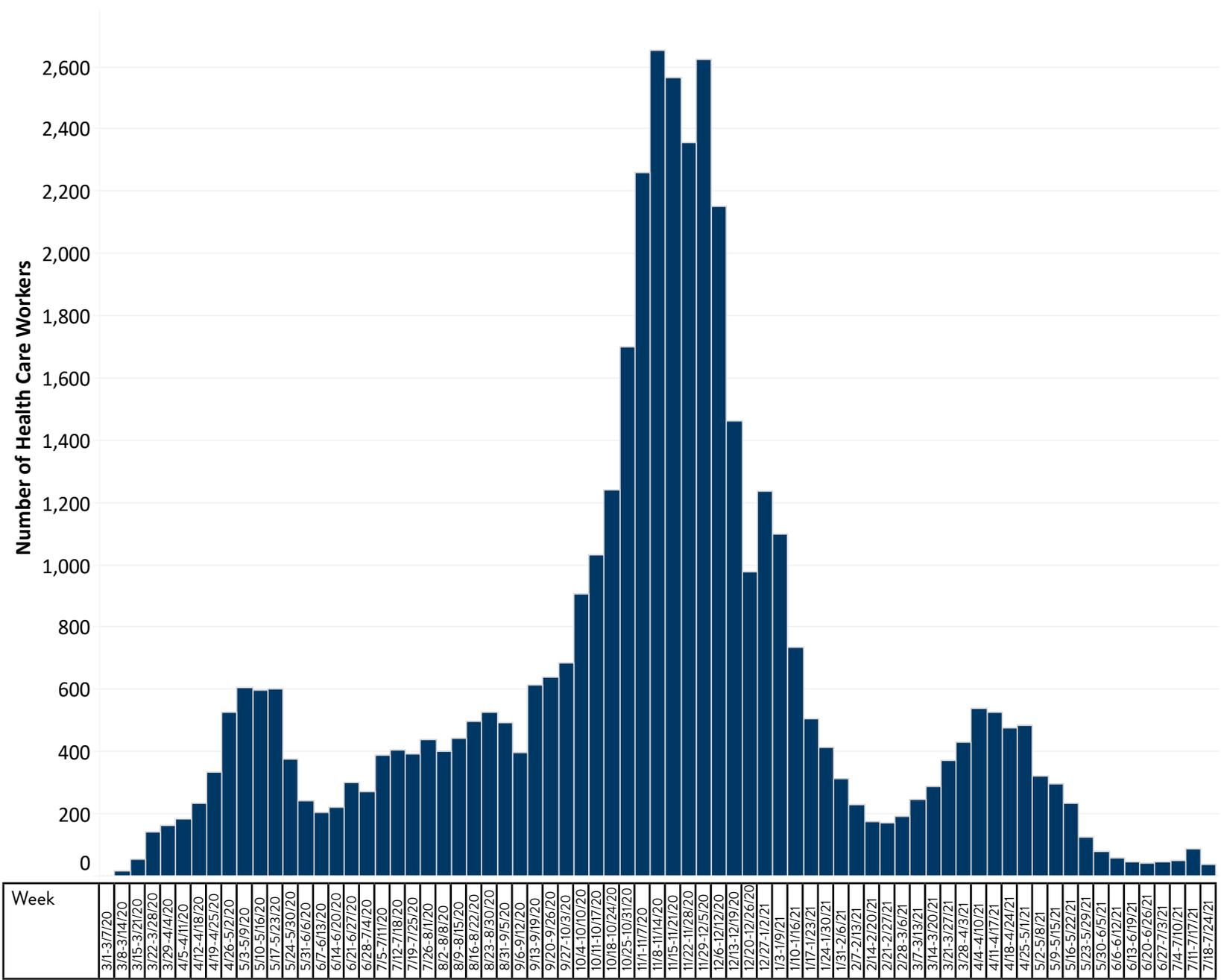
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

43,165
Total Health Care Workers
(cumulative)

1,114
Total Health Care Staff Hospitalized
(cumulative)

190
Total Health Care Staff Hospitalized in ICU
(cumulative)

37
Total Health Care Staff Deaths
(cumulative)

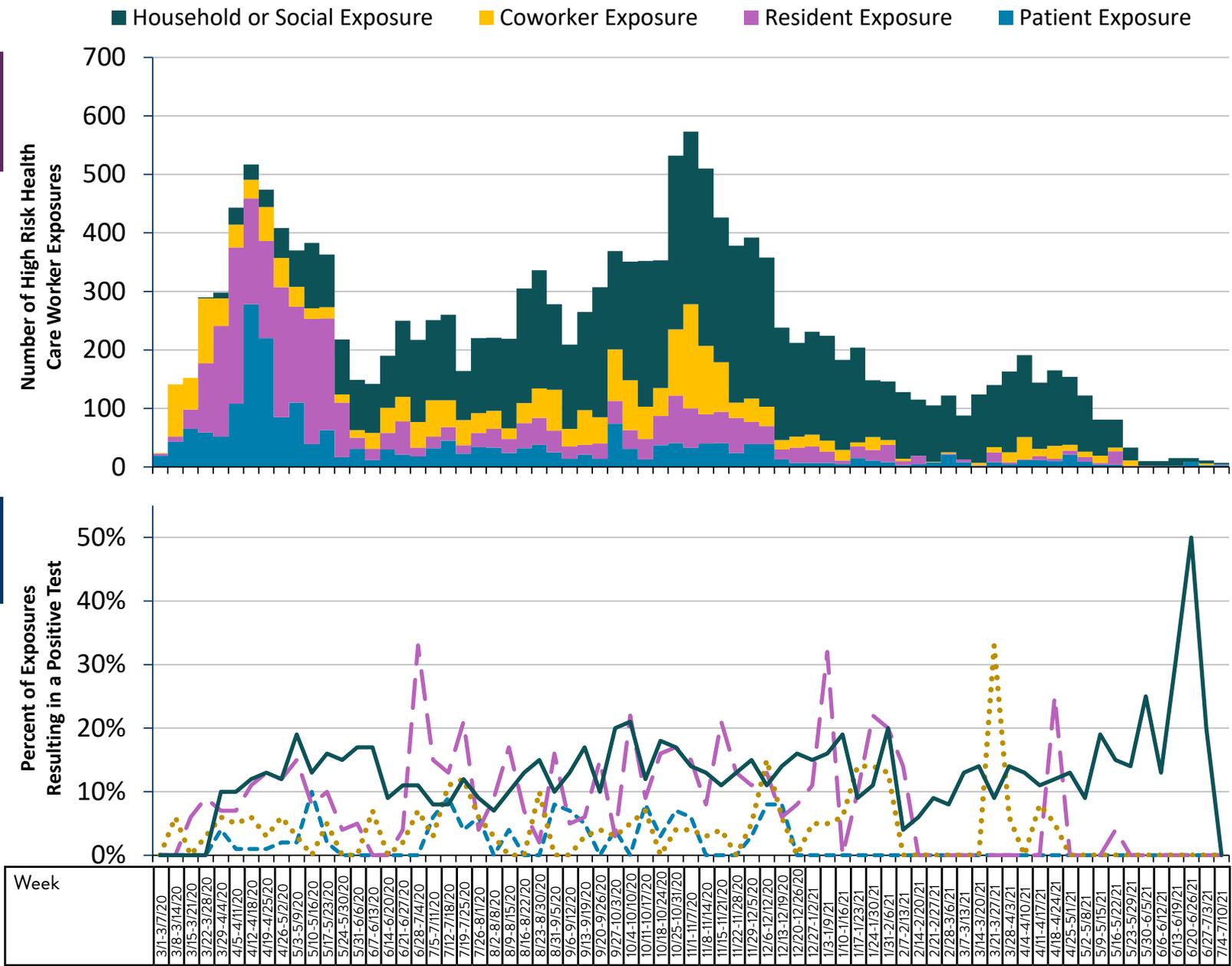


High Risk Exposures in Health Care Workers

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.

16,268
Total High Risk Health Care Worker Exposures (cumulative)

1,601
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.

1,601 Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	548	34%
2-4 cases	594	37%
≥5 cases	459	29%

3,535
Total Child Care Staff (cumulative)

2,965
Total Child Care Attendees (cumulative)

74
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

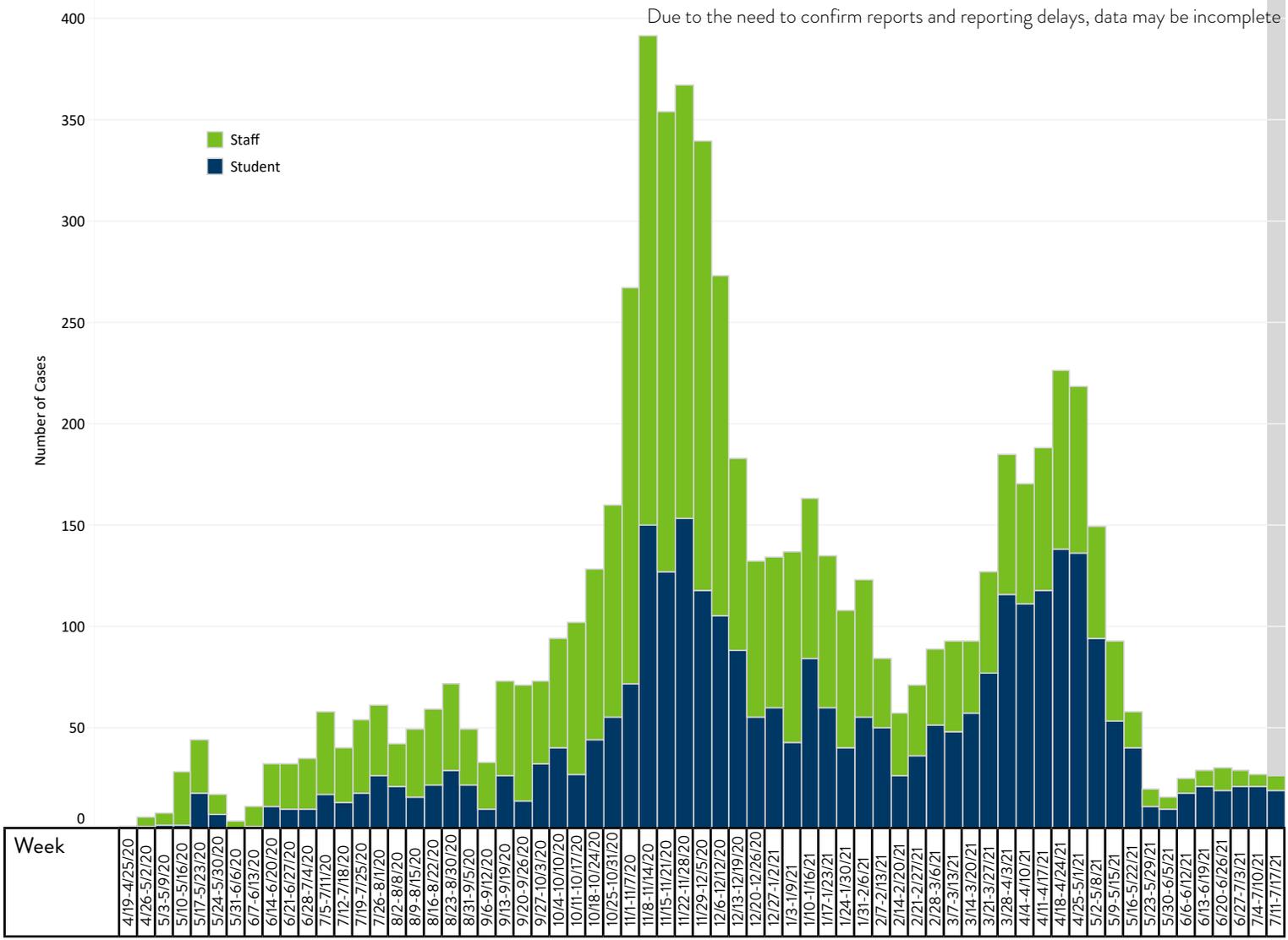
18
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

5
Total ICU Hospitalized Child Care-affiliated Staff Cases (cumulative)

3
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.

26,696

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

8,942

Total PreK-12 School Staff Cases (cumulative)

17,754

Total PreK-12 Student Cases (cumulative)

164

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

84

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

26

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

13

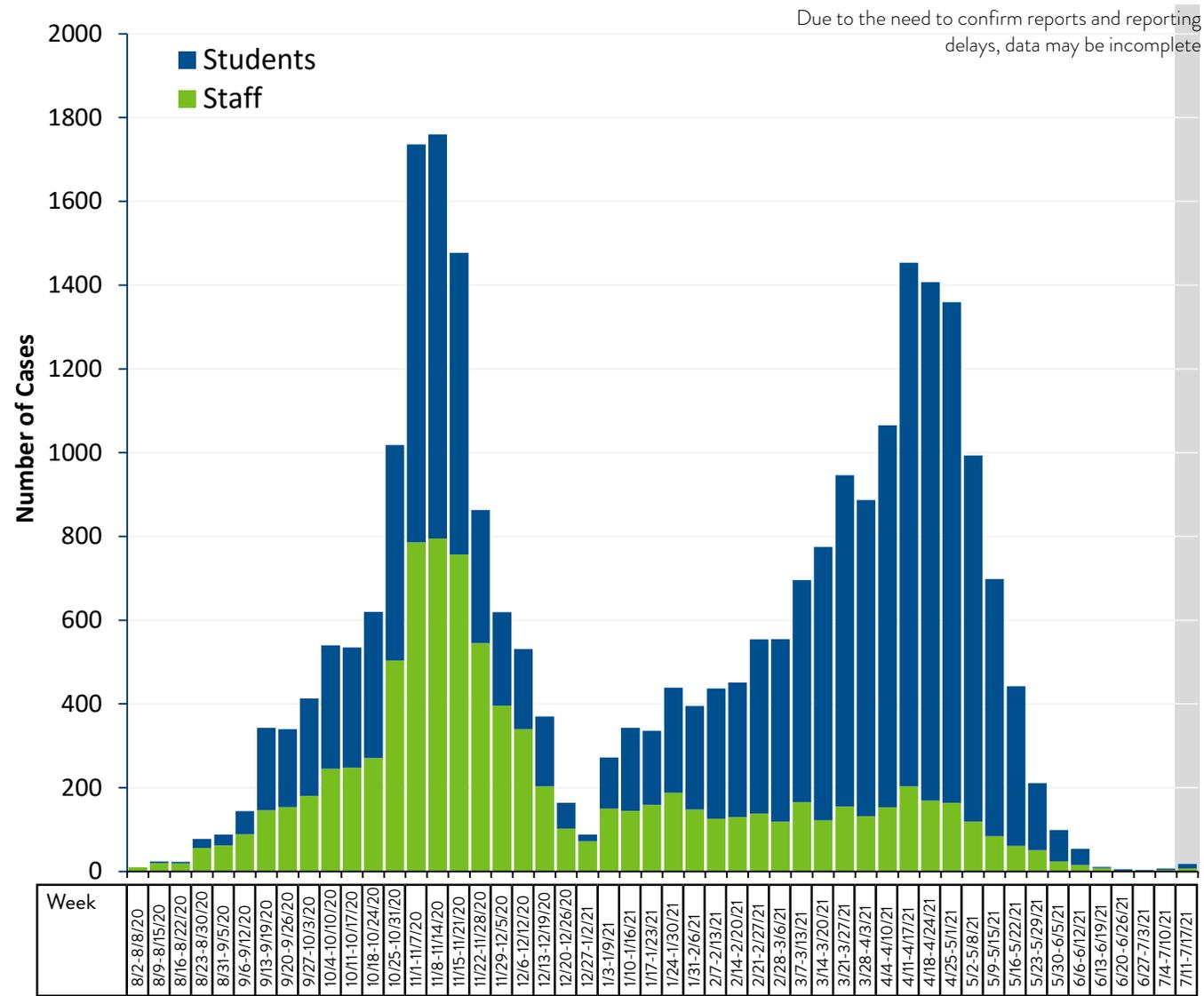
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

8

Total PreK-12-affiliated Staff Deaths (cumulative)

1

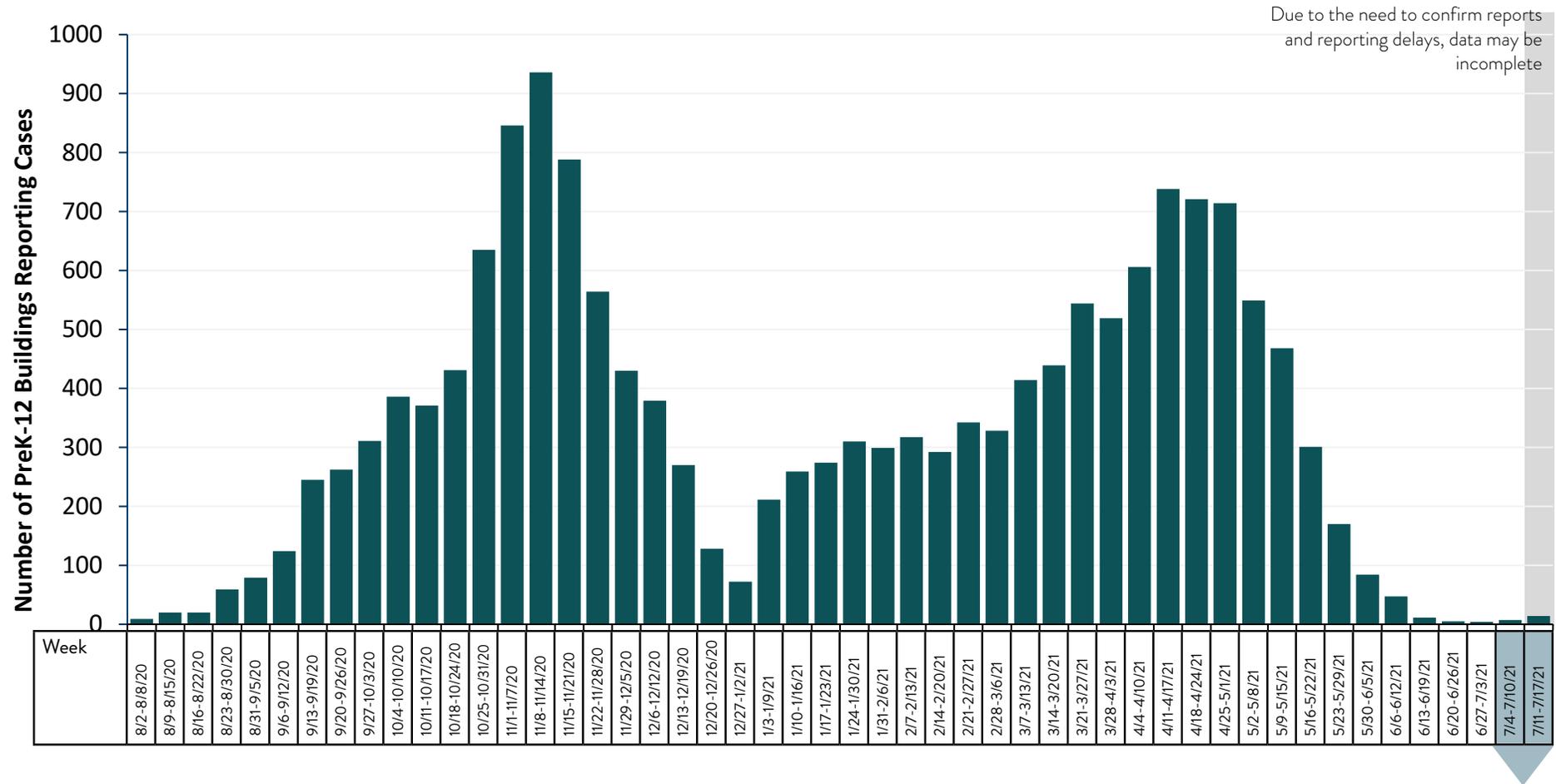
Total PreK-12-affiliated Student Deaths (cumulative)



PreK-12 School Buildings Reporting Cases

2,458
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 7/4-7/17/21
1 case	16
2-4 cases	3
≥5 cases	0
Total	19

■ 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)

19,275 Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	6,317
Cases living on campus (cumulative)	2,974

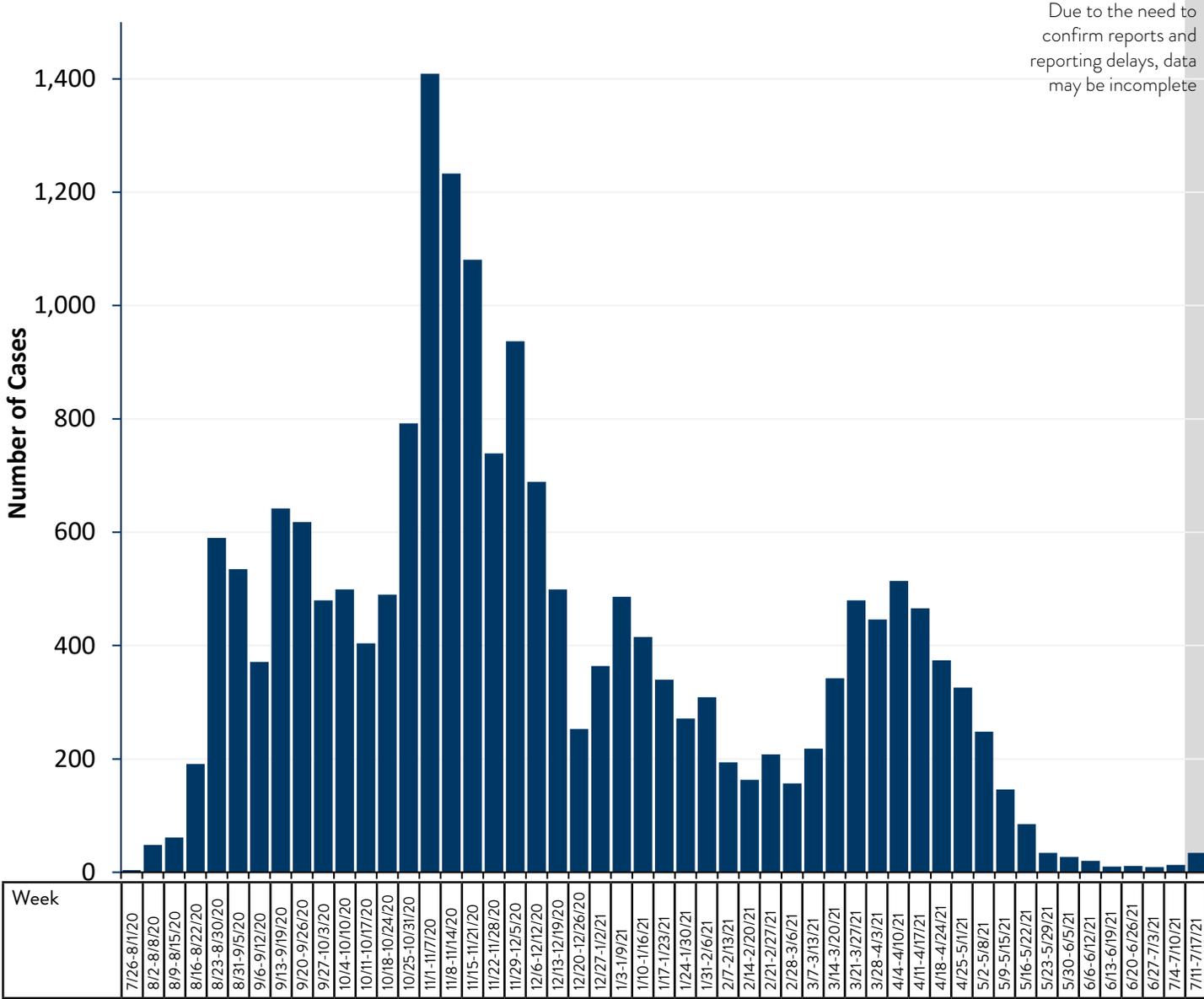
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

159
Total Hospitalized IHE-affiliated Cases
(cumulative)

21
Total ICU Hospitalized IHE-affiliated Case
(cumulative)

6
Total IHE-affiliated Deaths
(cumulative)



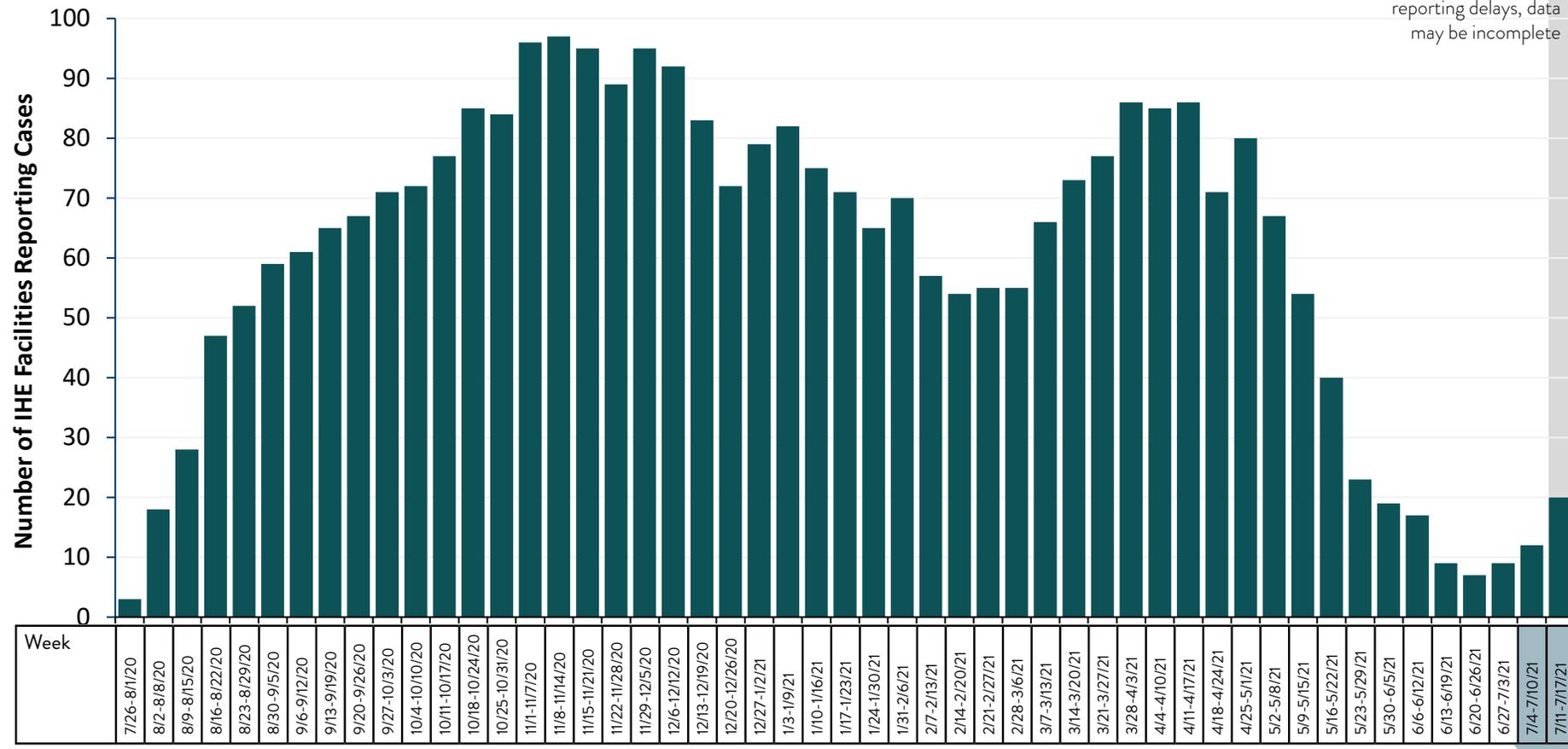
Due to the need to confirm reports and reporting delays, data may be incomplete

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 7/4-7/17/21
1-10 cases	25
11-30 cases	0
31-99 cases	0
≥100 cases	0
Total	25

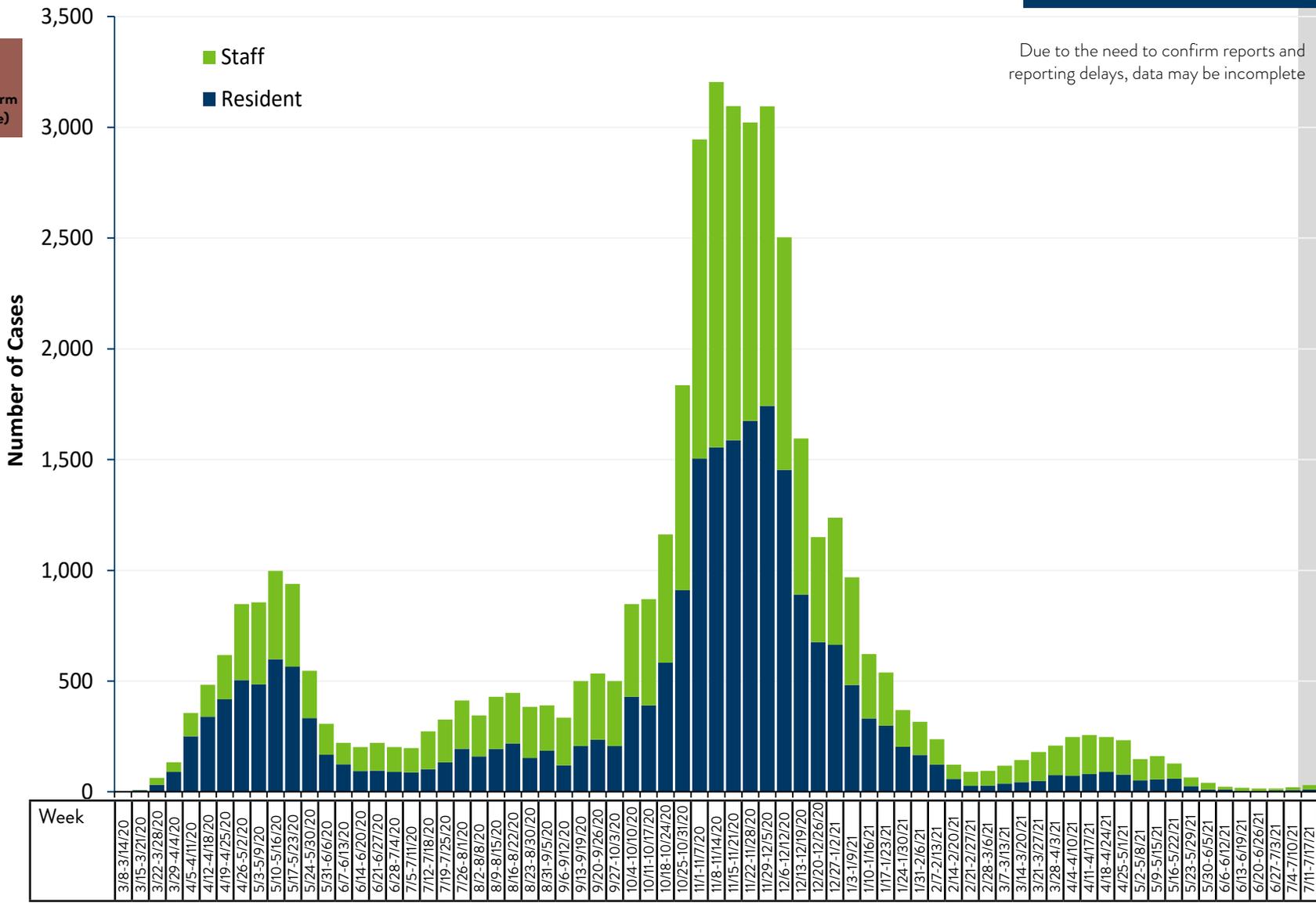
Cases Associated with Congregate Care Settings

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.

21,345
Total Congregate Care Staff
(cumulative)

22,950
Total Congregate Care Residents
(cumulative)

4,498
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)



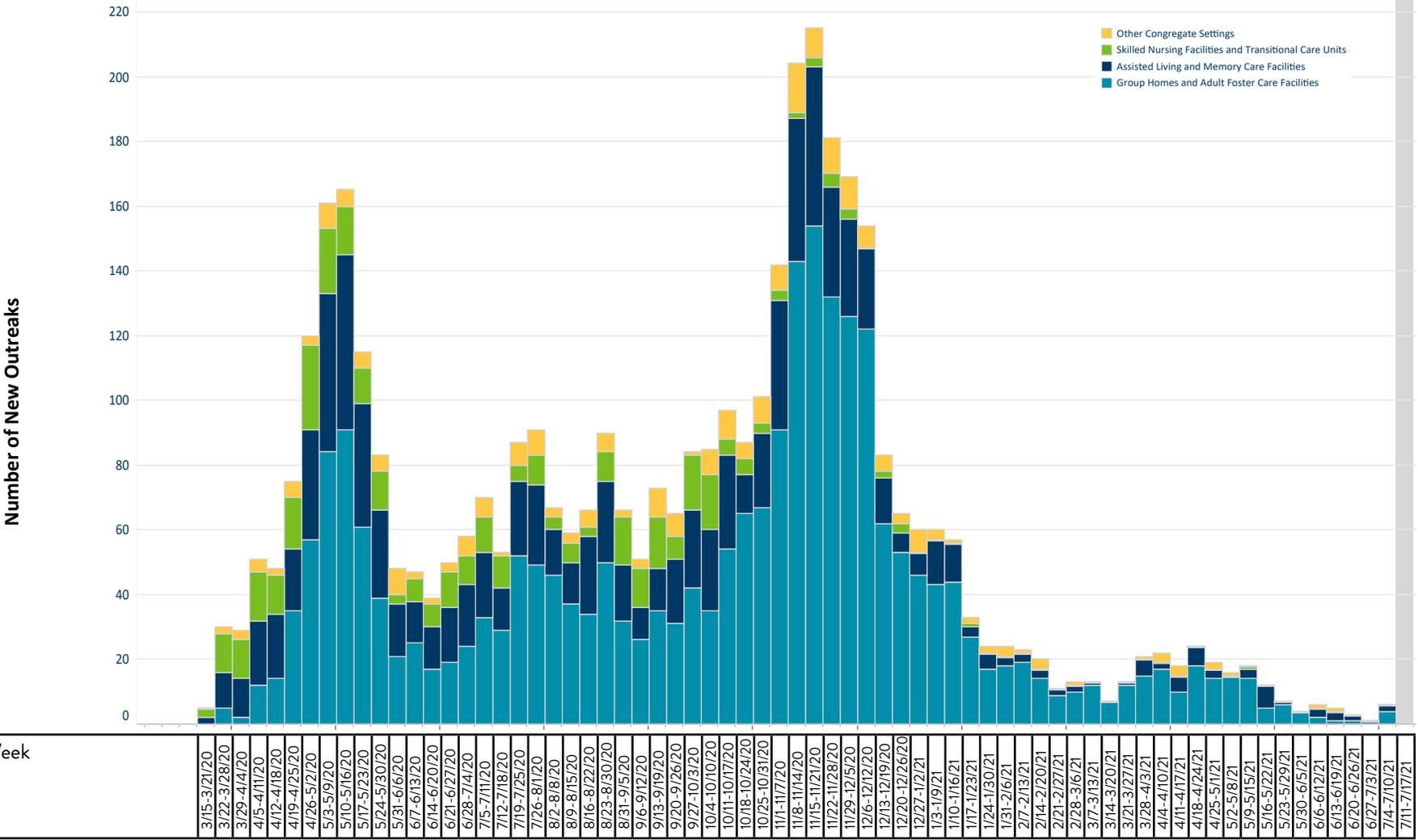
Congregate Care Facility Outbreaks

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

4,164
Total Congregate Care Facilities (cumulative)

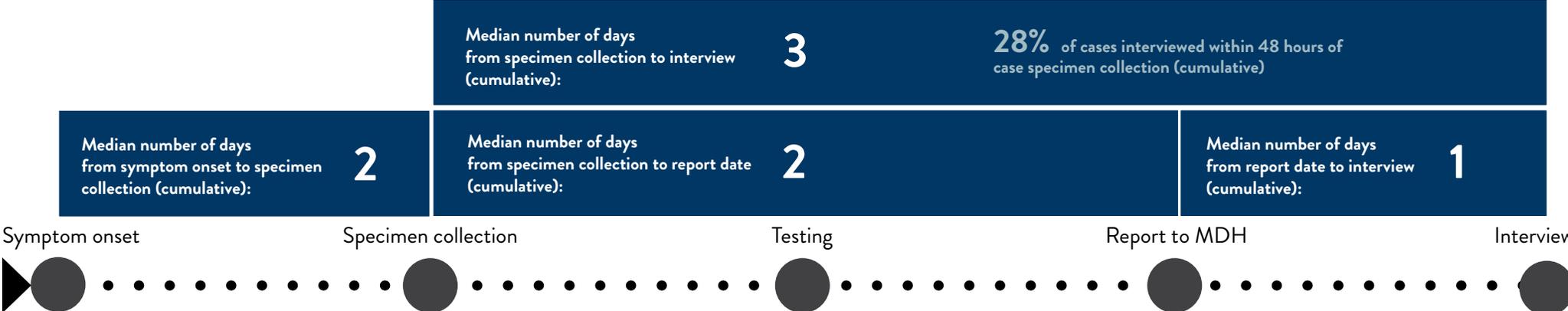
Confirmed cases per facility	Number of facilities
1-2 case	1,899
3-20 cases	1,715
≥21 cases	550



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	12,022	11,065	2,987	21	6%
Assisted Living and Memory Care Facilities	1,042	8,082	6,411	1,494	24	2%
Group Homes and Adult Foster Care Facilities	2,553	2,648	4,296	105	11	<1%
Other Congregate Care Settings	258	1,355	1,313	21	1	<1%

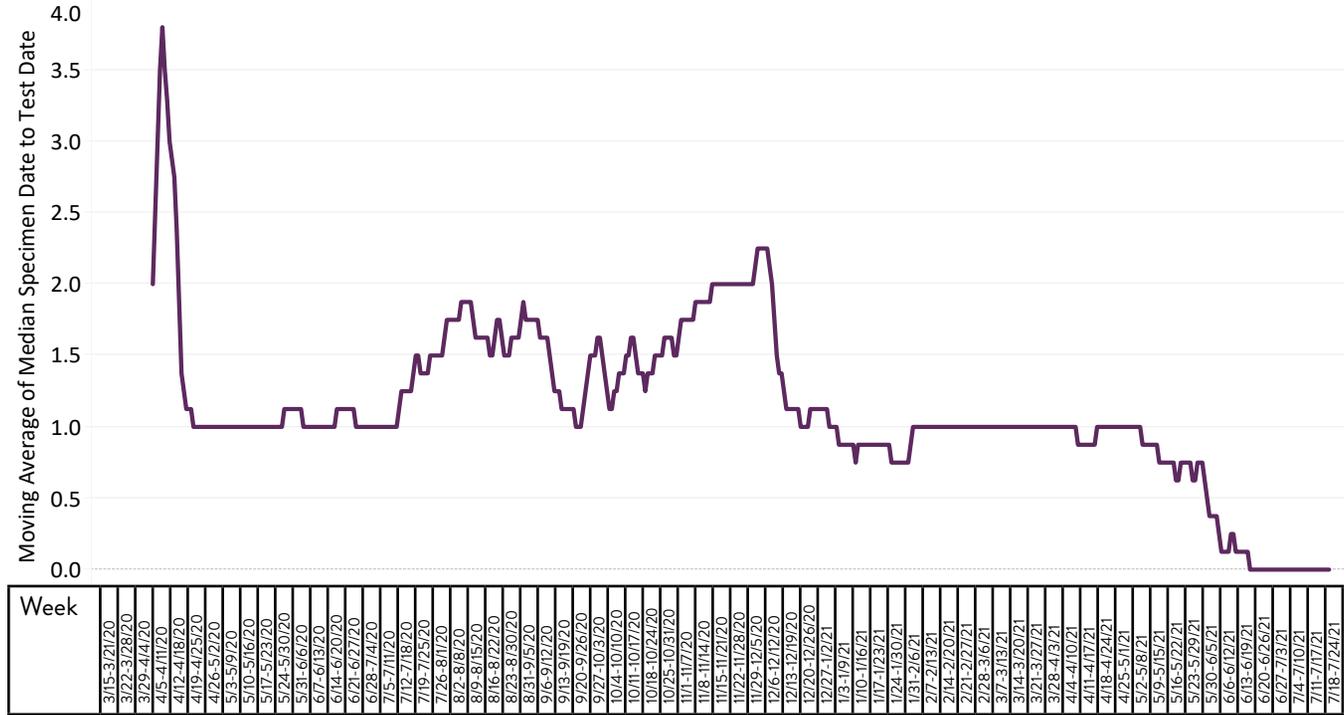
A list of congregated care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation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



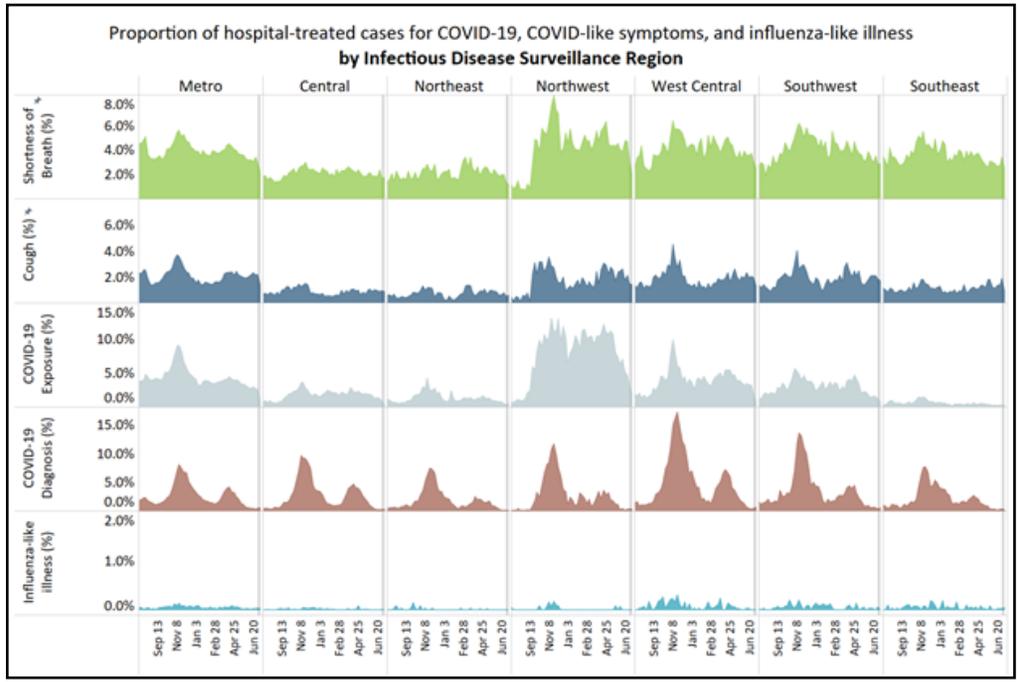
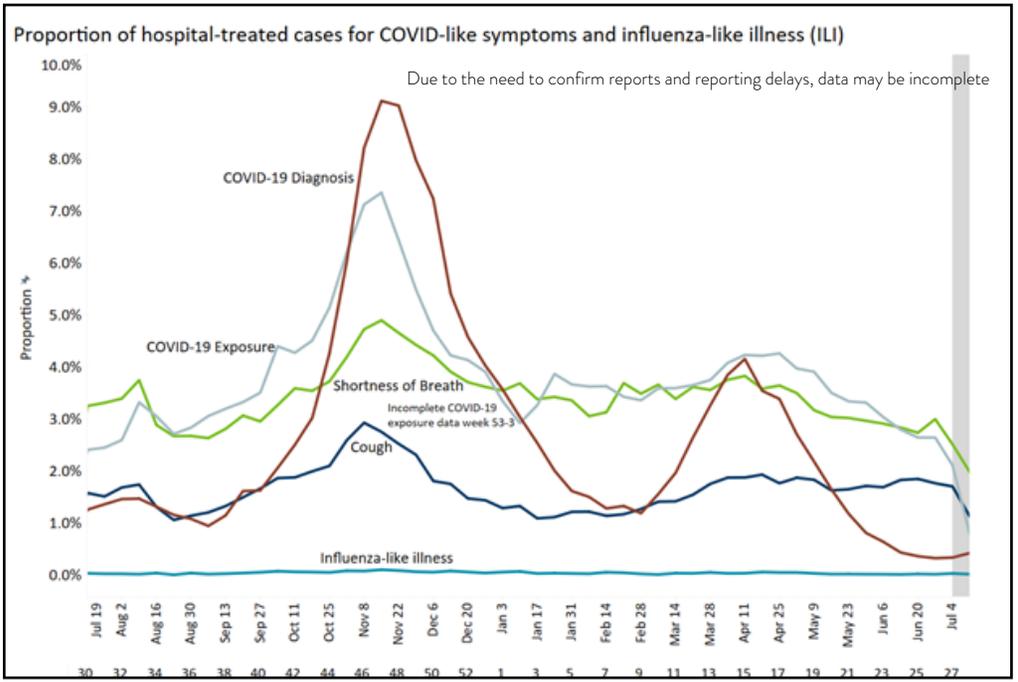
Syndromic Surveillance

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 July 17, 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 July 17, 2021, these data represent all patients from about 124 hospitals in Minnesota, covering approximately 88% of the hospital beds statewide. Efforts are underway to expand hospitals to more fully represent the state.



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