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 "8/5/2021" in a white sans-serif font below it.

Minnesota Department of Health

WEEKLY COVID-19 REPORT

8/5/2021

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

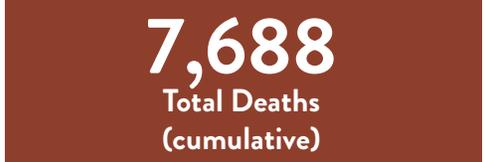
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
 - The COVID-19 case definition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



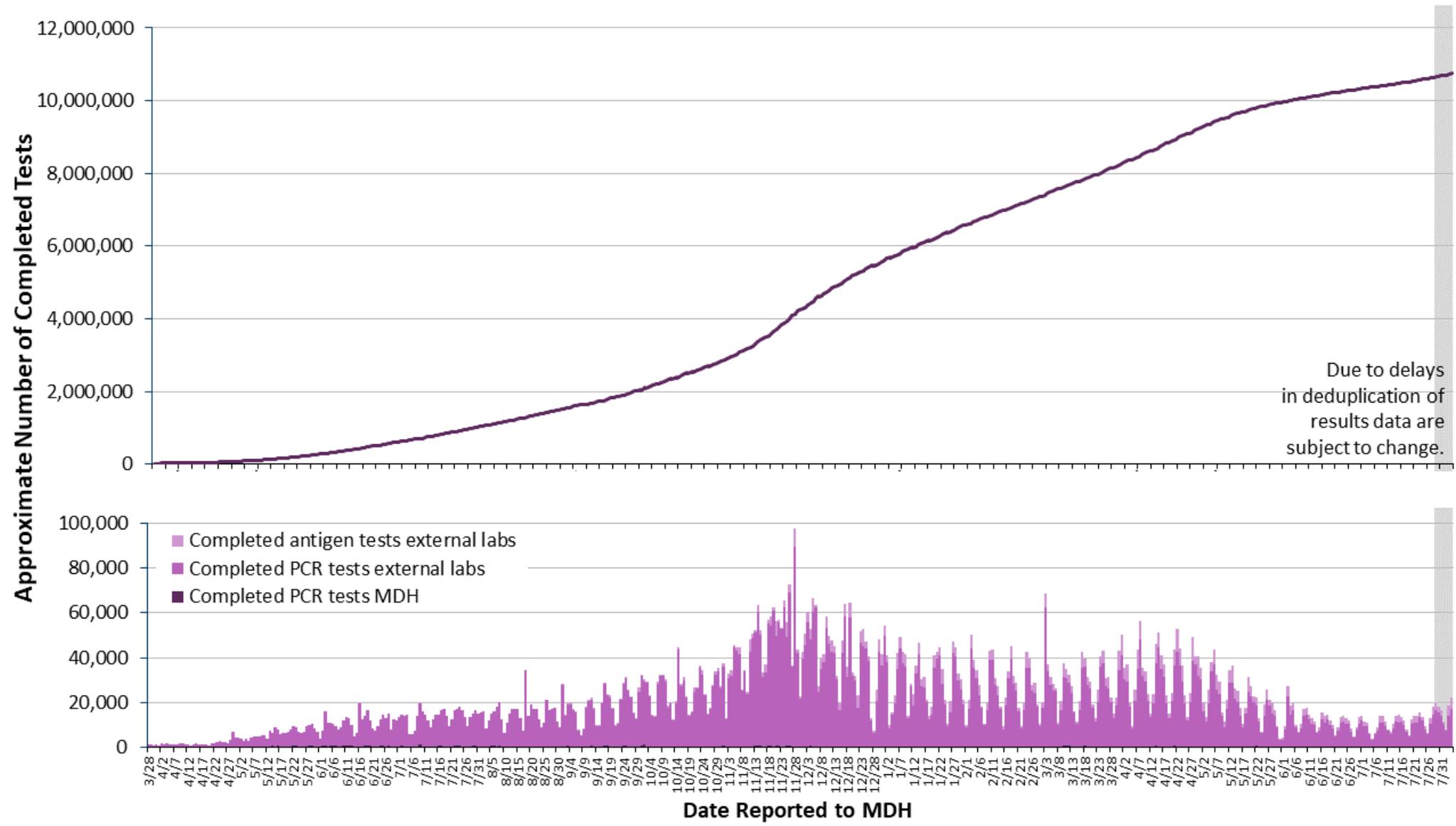
COVID-19 Overview Summary



Laboratory Tests for COVID-19

10,747,709
Total Laboratory Tests
(cumulative)

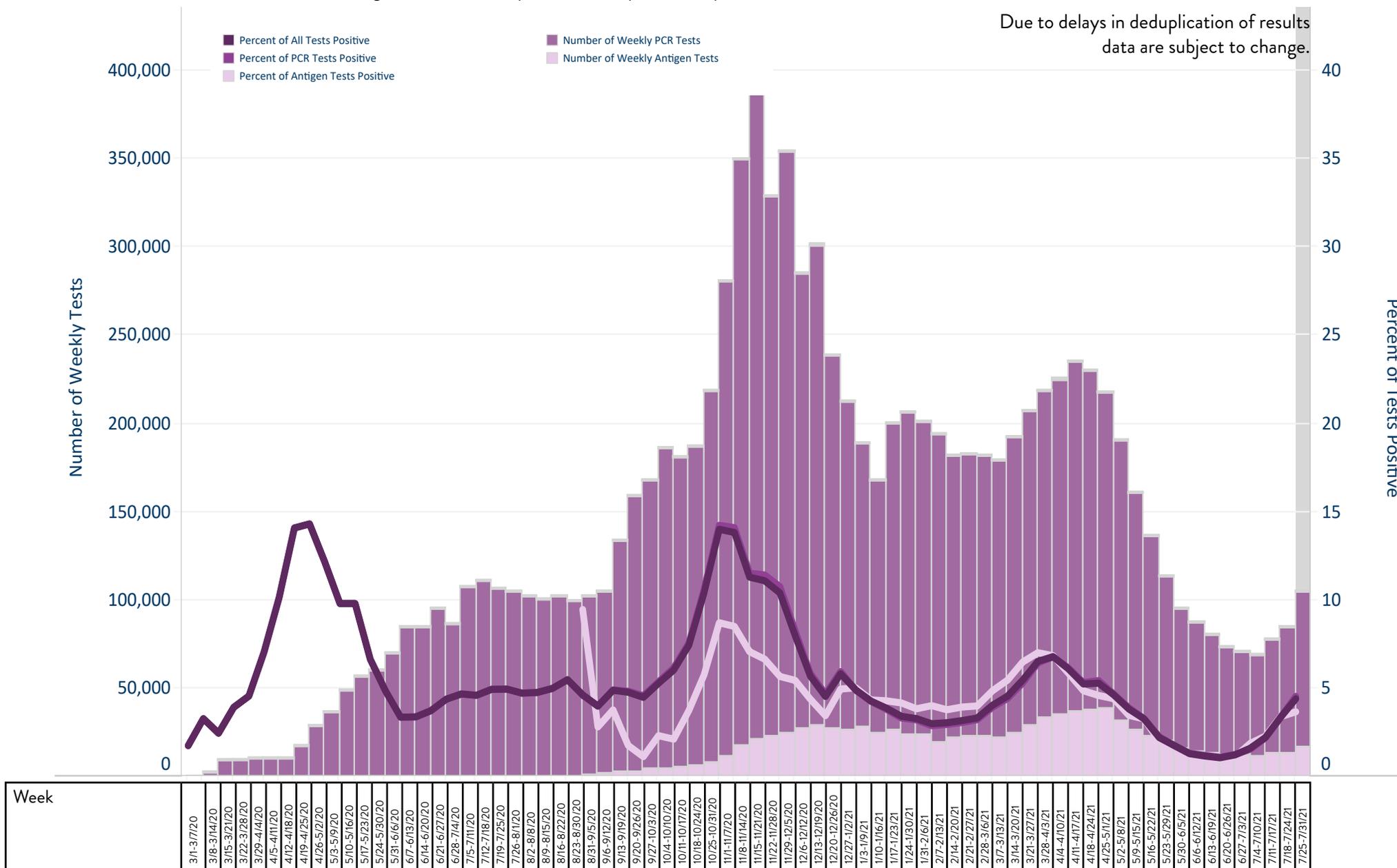
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

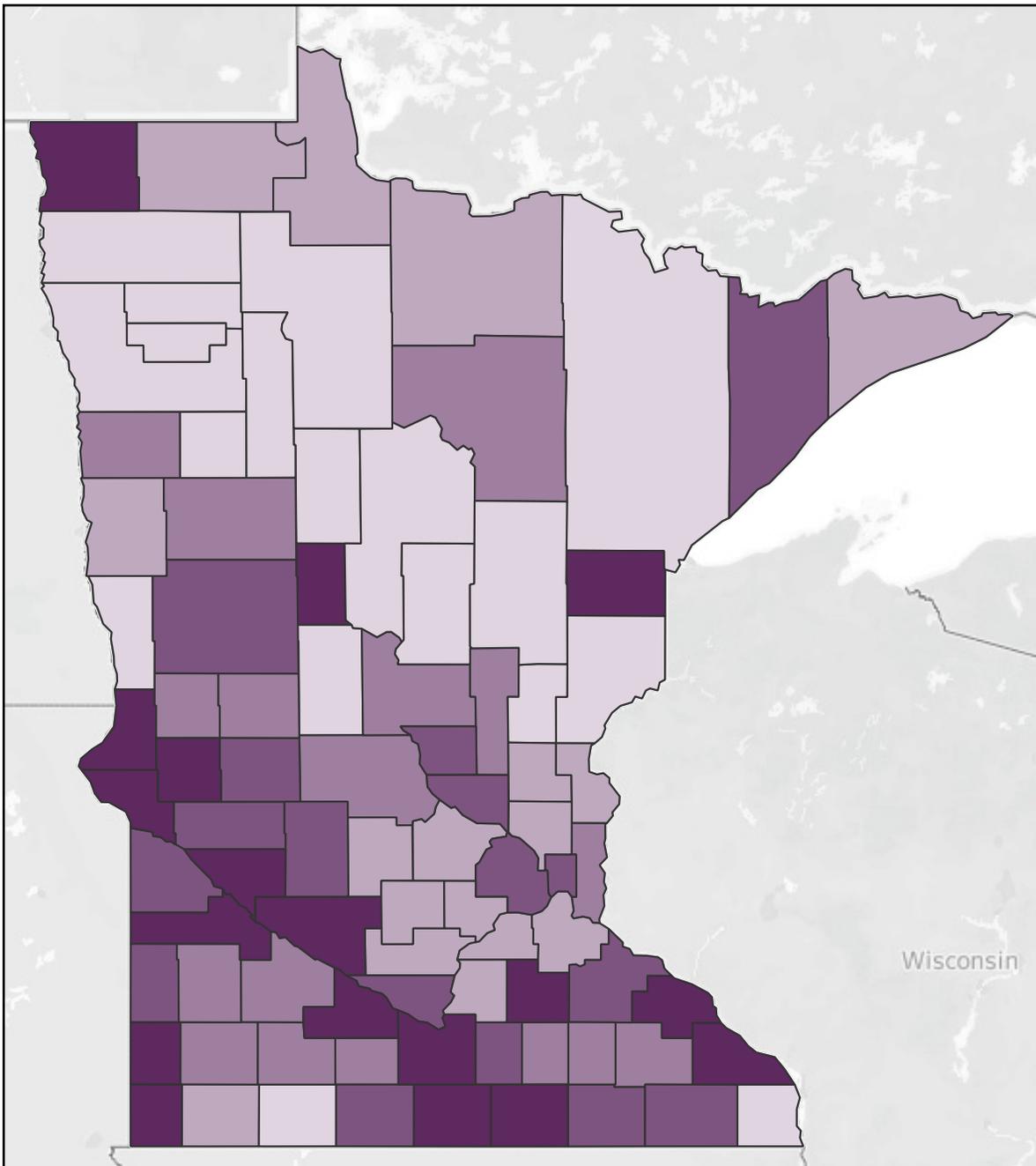
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

19,133
tests per 10,000 people statewide

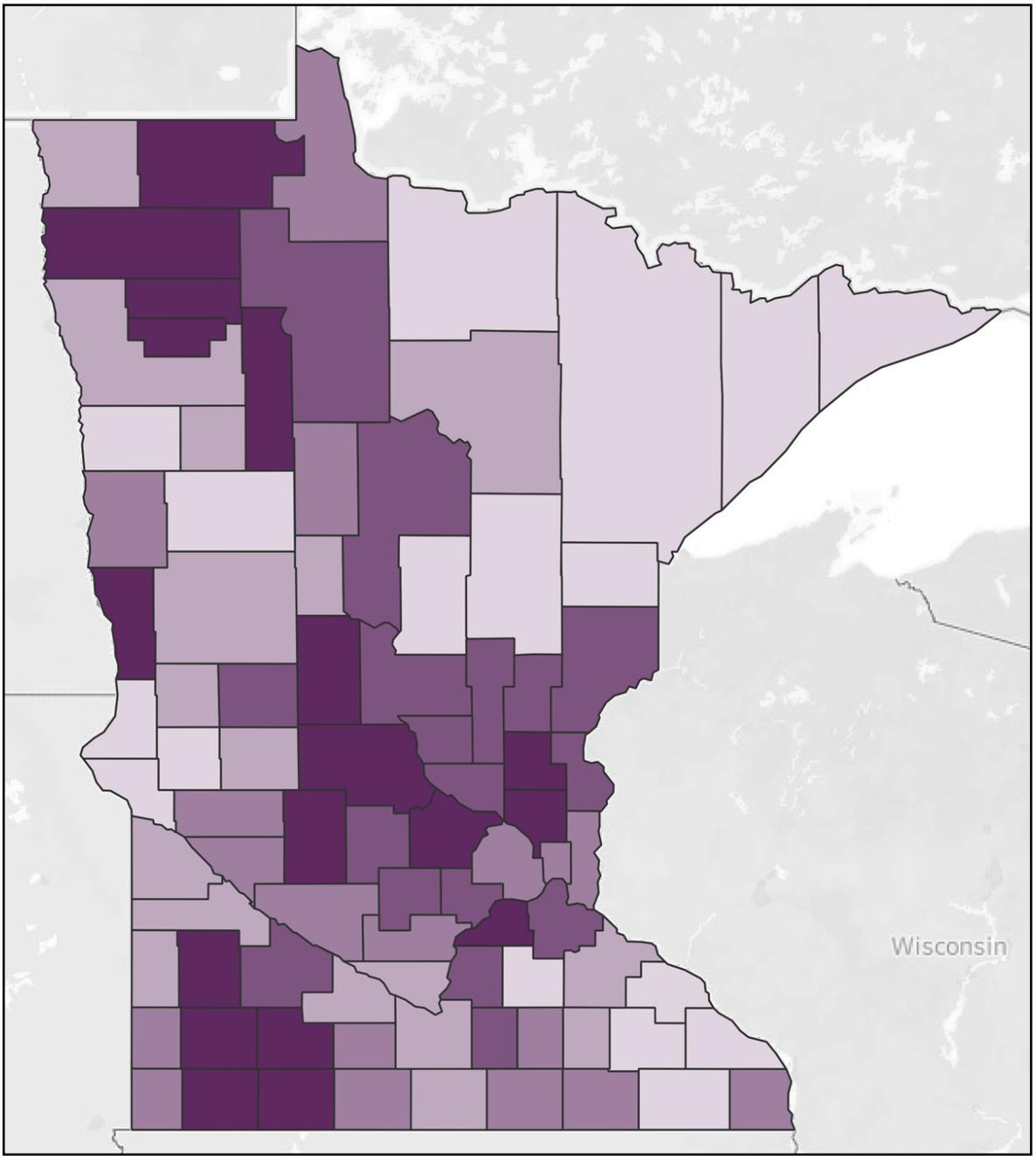
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	19,685	12,432	Martin	40,896	20,485
Anoka	568,476	16,362	McLeod	62,936	17,568
Becker	60,532	17,923	Meeker	38,899	16,855
Beltrami	62,389	13,528	Mille Lacs	46,313	18,001
Benton	80,220	20,166	Morrison	60,541	18,374
Big Stone	13,519	26,952	Mower	81,575	20,599
Blue Earth	140,484	21,182	Murray	15,394	18,429
Brown	56,657	22,473	Nicollet	67,828	20,078
Carlton	82,002	23,073	Nobles	31,725	14,527
Carver	159,477	15,882	Norman	11,716	17,862
Cass	32,927	11,346	Olmsted	286,934	18,746
Chippewa	27,493	22,892	Otter Tail	112,562	19,410
Chisago	94,489	17,266	Pennington	15,630	11,019
Clay	110,830	17,648	Pine	37,053	12,720
Clearwater	9,693	11,000	Pipestone	20,037	21,815
Cook	9,248	17,413	Polk	44,706	14,151
Cottonwood	21,416	18,832	Pope	21,182	19,291
Crow Wing	88,226	13,817	Ramsey	1,024,097	18,912
Dakota	740,330	17,703	Red Lake	4,182	10,434
Dodge	38,782	18,843	Redwood	28,089	18,322
Douglas	70,141	18,854	Renville	31,429	21,350
Faribault	32,283	23,232	Rice	180,928	27,511
Fillmore	41,158	19,704	Rock	19,678	20,905
Freeborn	64,674	21,187	Roseau	23,859	15,431
Goodhue	89,471	19,359	Scott	237,879	16,592
Grant	10,548	17,764	Sherburne	190,280	20,410
Hennepin	2,376,851	19,238	Sibley	24,688	16,556
Houston	21,938	11,755	St. Louis	392,607	19,623
Hubbard	21,436	10,275	Stearns	293,957	18,745
Isanti	57,711	14,808	Steele	66,672	18,179
Itasca	82,790	18,315	Stevens	20,561	21,015
Jackson	14,275	14,208	Swift	18,540	19,700
Kanabec	17,049	10,653	Todd	33,836	13,845
Kandiyohi	86,952	20,384	Traverse	7,131	21,369
Kittson	10,129	23,355	Wabasha	47,354	22,025
Koochiching	22,427	17,737	Wadena	33,983	24,903
Lac qui Parle	13,909	20,536	Waseca	35,786	19,026
Lake	20,067	18,987	Washington	477,722	18,859
Lake of the Woods	6,279	16,485	Watonwan	20,587	18,762
Le Sueur	45,101	16,117	Wilkin	8,280	13,054
Lincoln	10,905	19,108	Winona	108,261	21,292
Lyon	46,812	18,117	Wright	200,990	15,141
Mahnomen	6,916	12,561	Yellow Medicine	20,351	20,623
Marshall	10,459	11,136	Unknown/missing	430,783	

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.

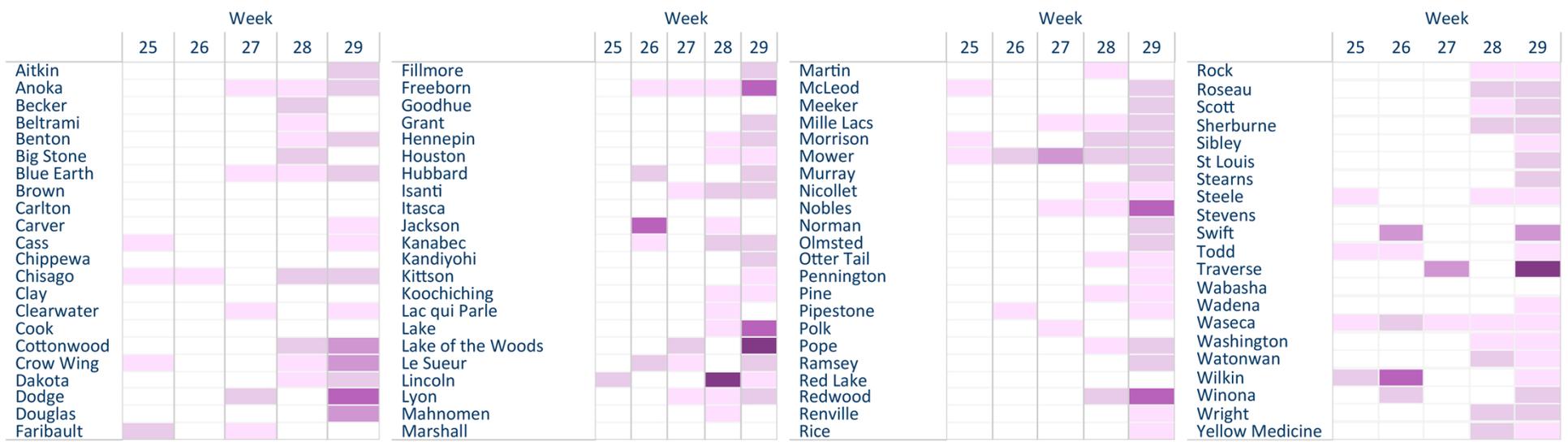
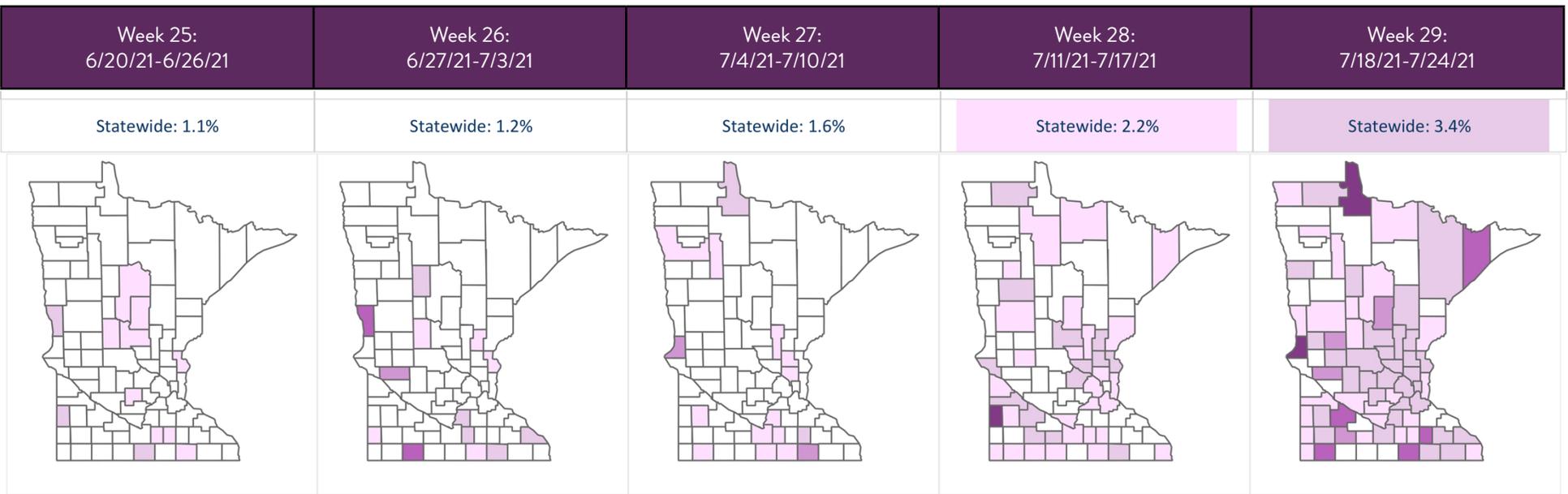


5.9%
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	4.7%	Martin	5.9%
Anoka	7.8%	McLeod	6.3%
Becker	4.6%	Meeke	6.9%
Beltrami	6.3%	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	12.9%
Carver	6.7%	Norman	3.6%
Cass	6.5%	Olmsted	4.8%
Chippewa	5.6%	Otter Tail	5.0%
Chisago	6.5%	Pennington	7.5%
Clay	6.2%	Pine	7.0%
Clearwater	8.3%	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	4.9%	Redwood	6.3%
Douglas	6.9%	Renville	5.7%
Faribault	5.0%	Rice	4.4%
Fillmore	4.0%	Rock	6.0%
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	6.0%	Stearns	7.6%
Isanti	7.4%	Steele	6.1%
Itasca	5.2%	Stevens	4.4%
Jackson	8.4%	Swift	6.2%
Kanabec	7.0%	Todd	7.9%
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	4.4%	Washington	6.2%
Lake of the Woods	5.6%	Watonwan	6.2%
Le Sueur	6.5%	Wilkin	8.1%
Lincoln	5.1%	Winona	4.3%
Lyon	8.1%	Wright	7.7%
Mahnomen	5.6%	Yellow Medicine	5.4%
Marshall	8.2%	Unknown/missing	3.0%

Weekly Percent of Tests Positive by County of Residence

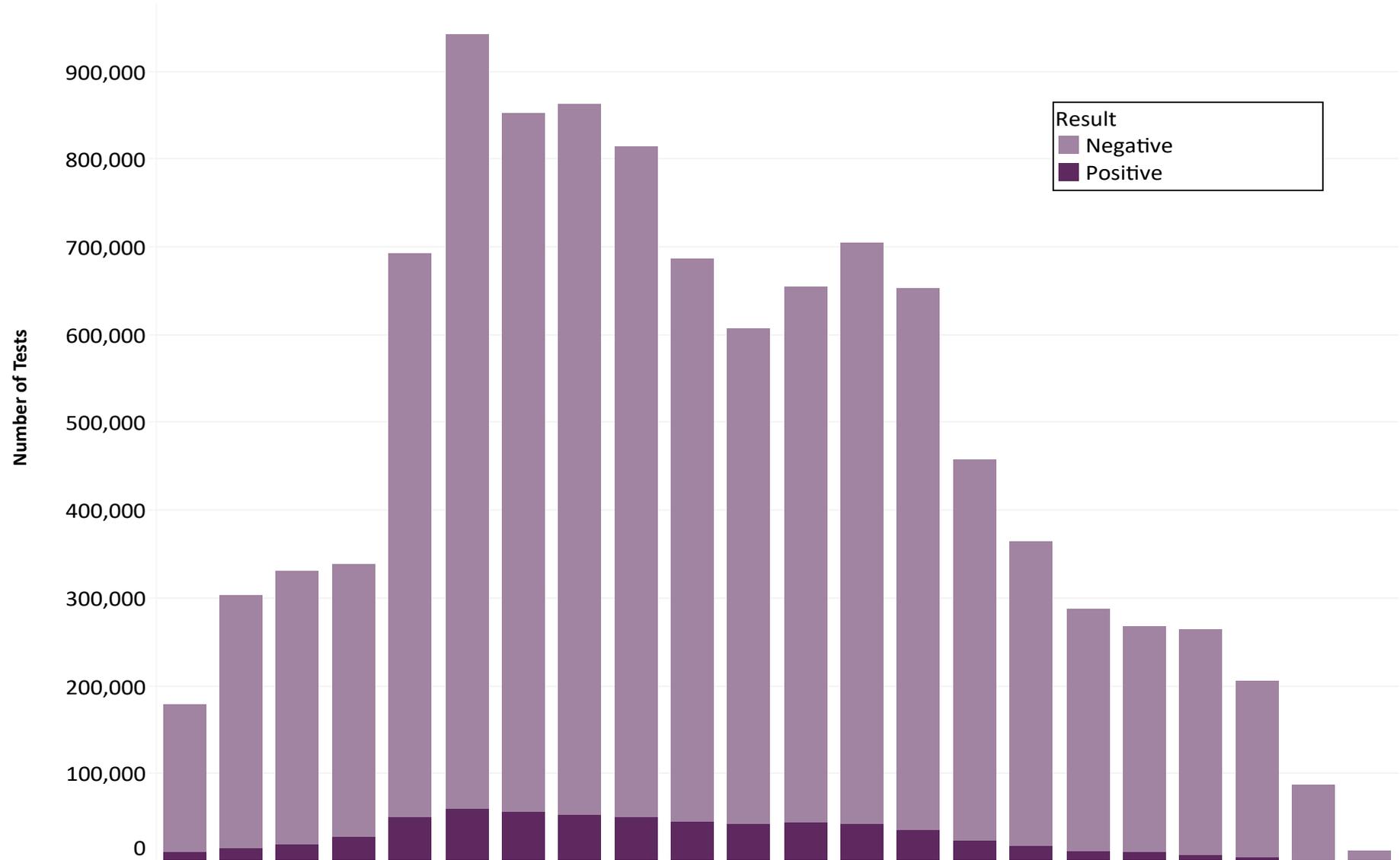
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county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

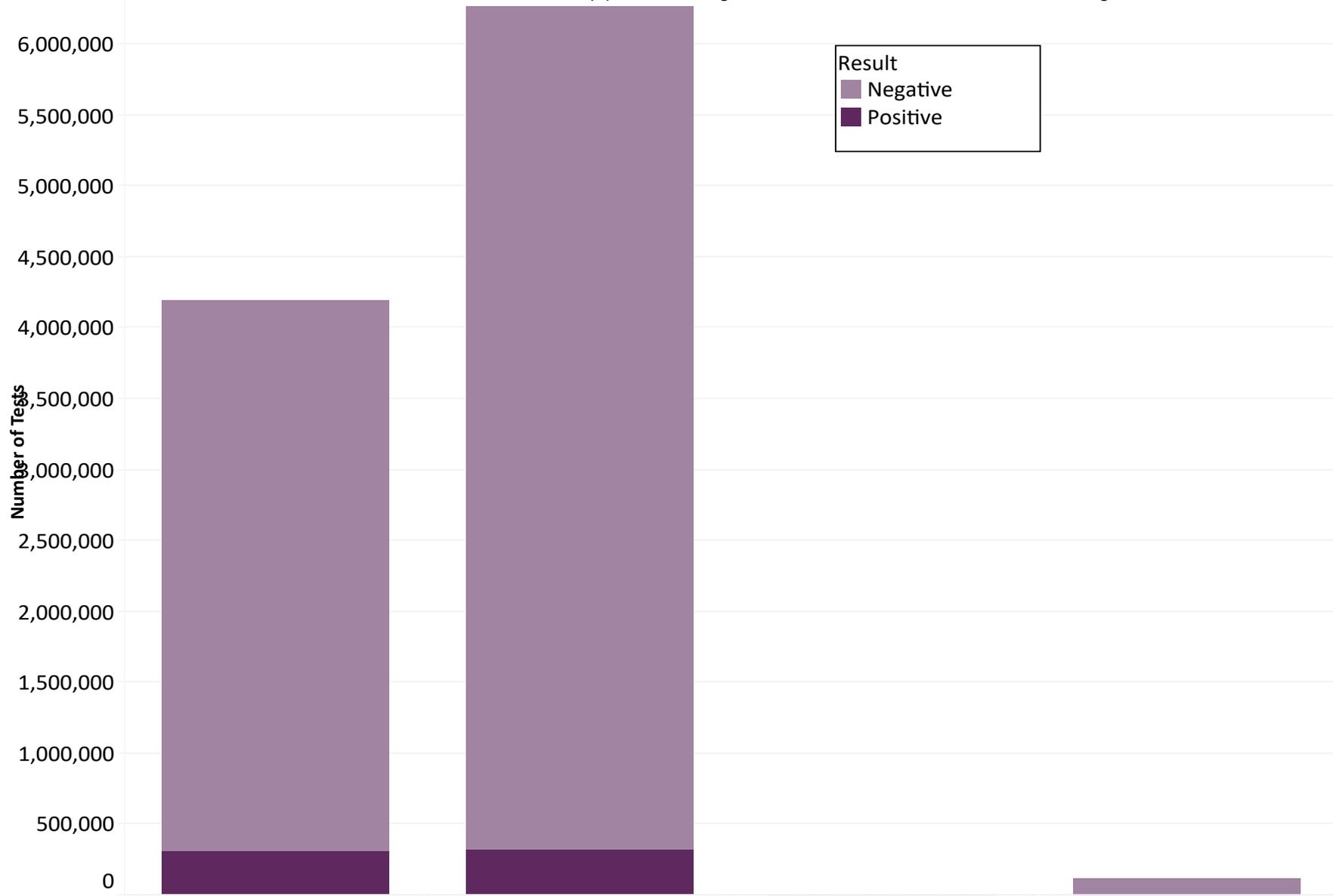
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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	9,651	14,100	19,427	28,640	50,210	60,741	55,750	52,483	49,574	45,826	42,739	43,654	42,813	35,617	23,403	17,099	12,288	9,783	7,846	5,154	2,068	239	629,105
Negative	168,798	288,770	310,938	309,517	643,115	881,684	796,019	810,376	763,656	641,616	564,792	611,041	661,828	617,899	434,848	348,258	275,100	257,504	256,842	200,539	84,451	10,879	9,938,470

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.

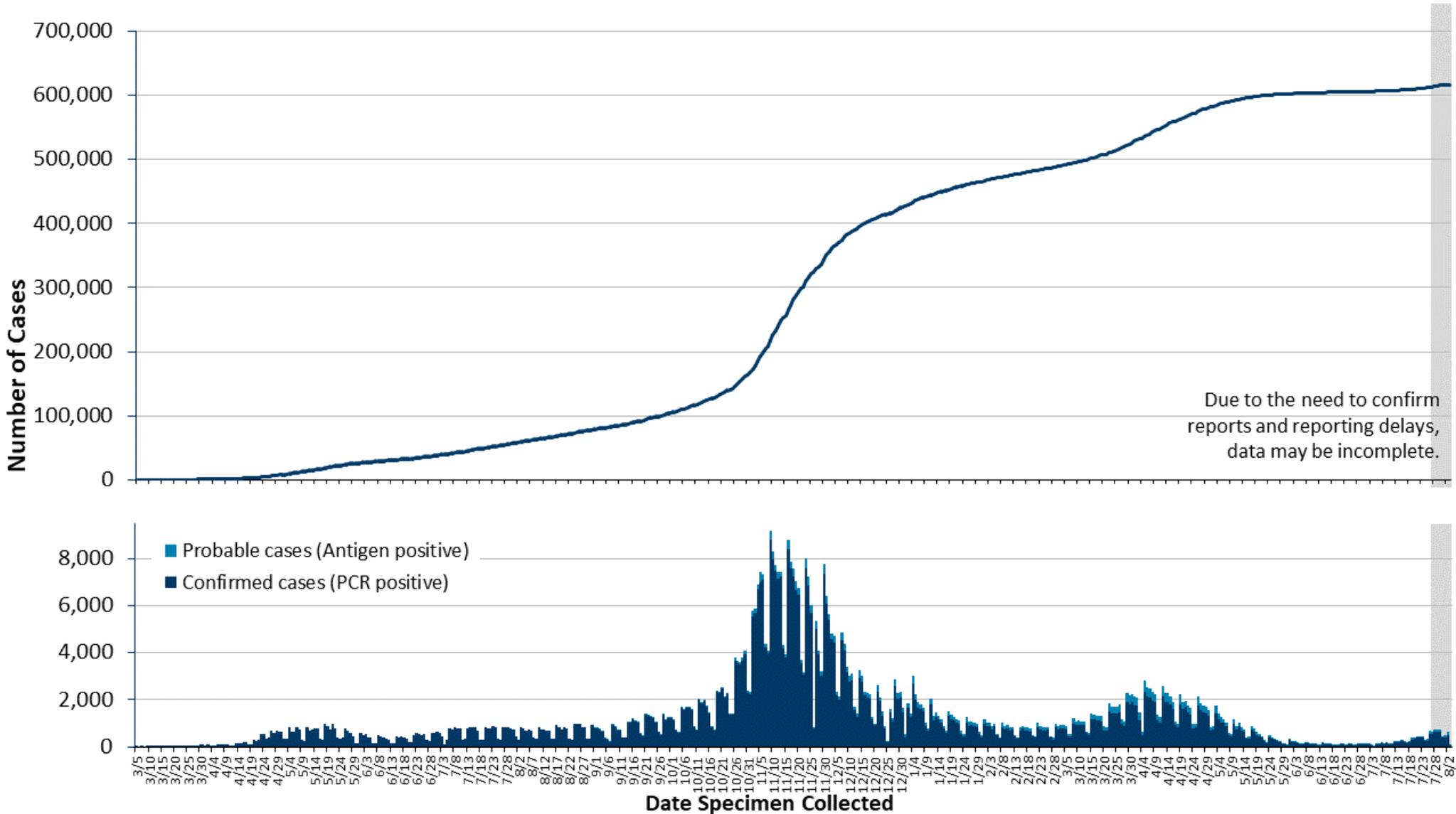


Gender	Male	Female	Other	Unk./missing	Total
Positive	306,443	319,833	13	2,816	629,105
Negative	3,886,653	5,946,094	29	105,694	9,938,470

Positive COVID-19 Cases

616,784
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.



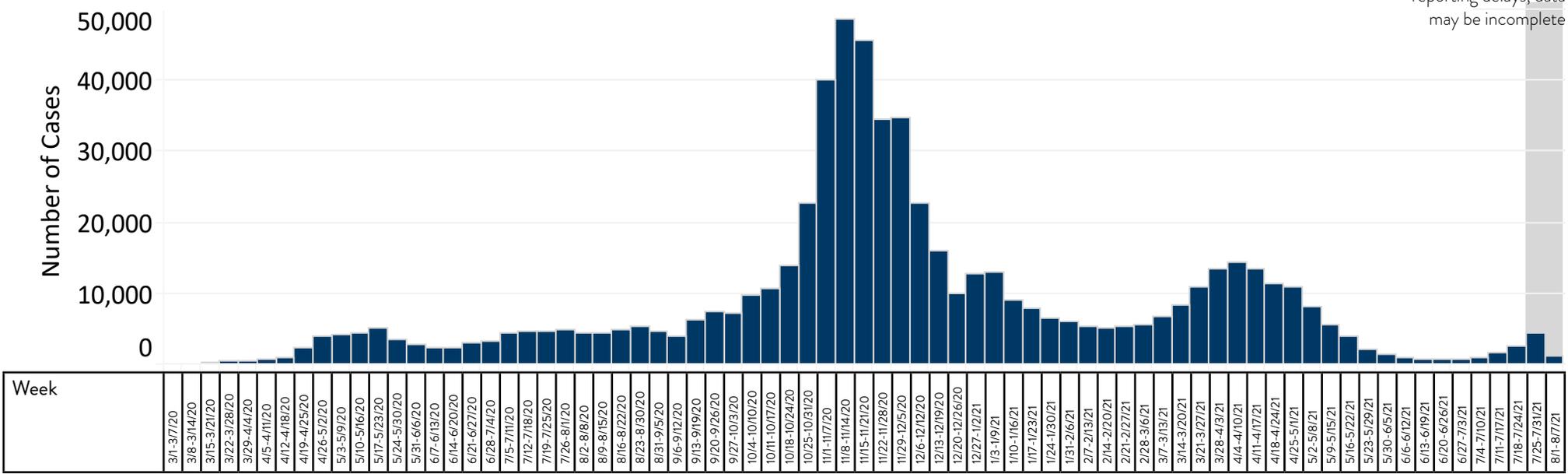
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

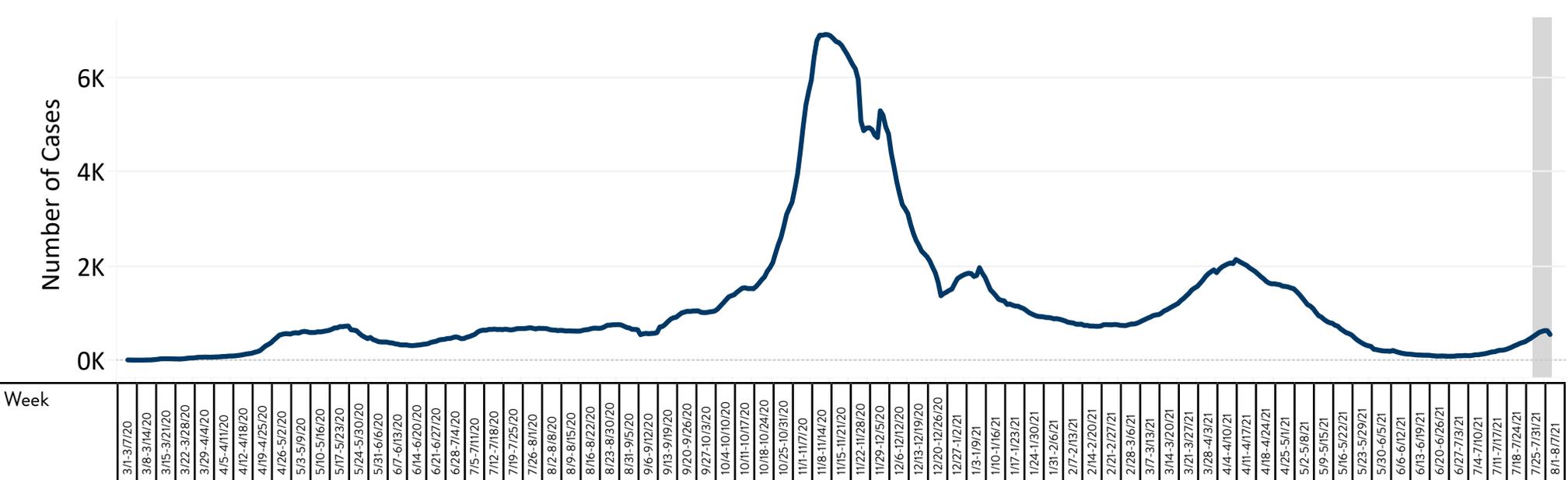
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

New Cases by Week of Specimen Collection

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

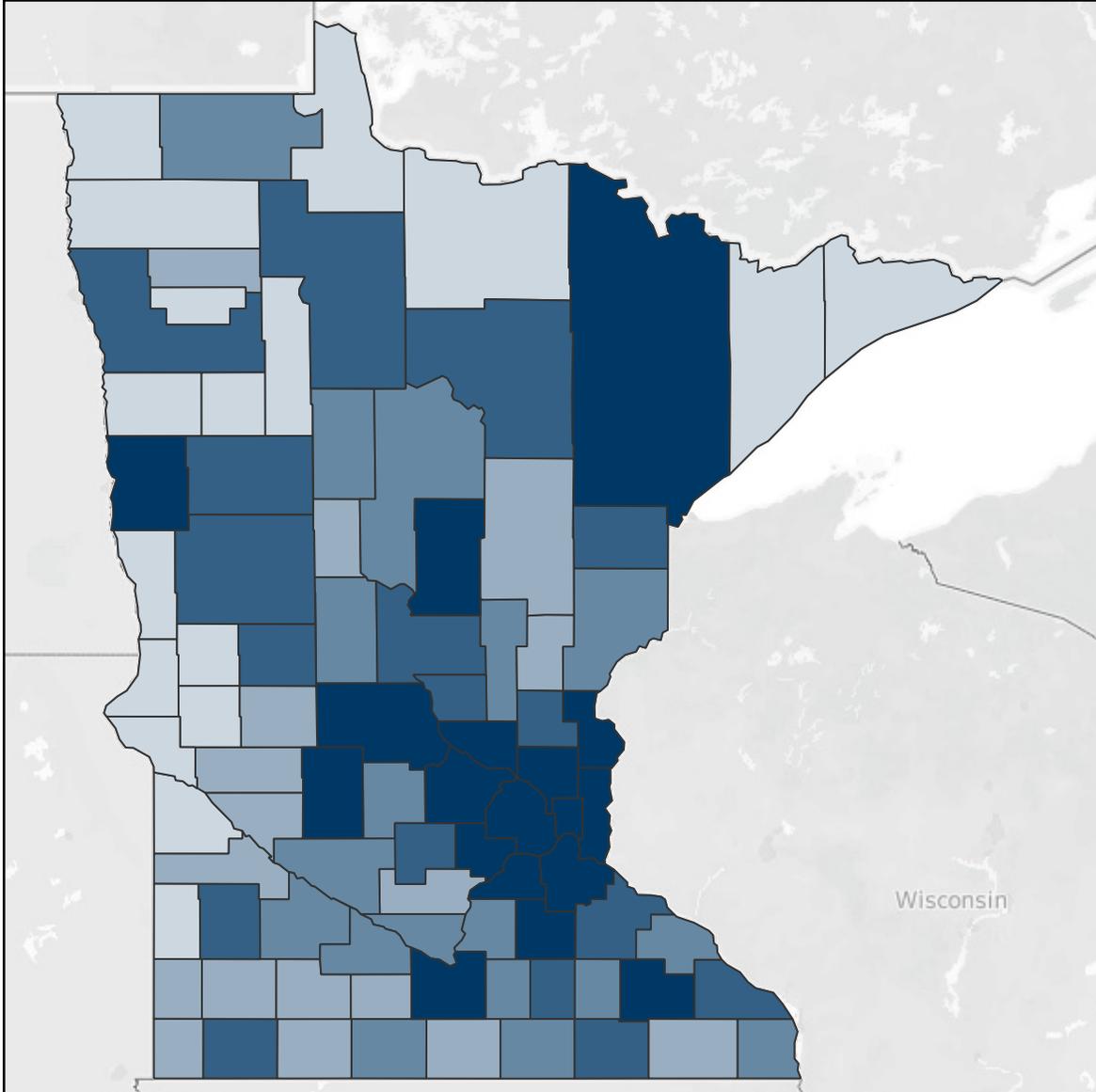


Seven Day Moving Average of New Cases



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.



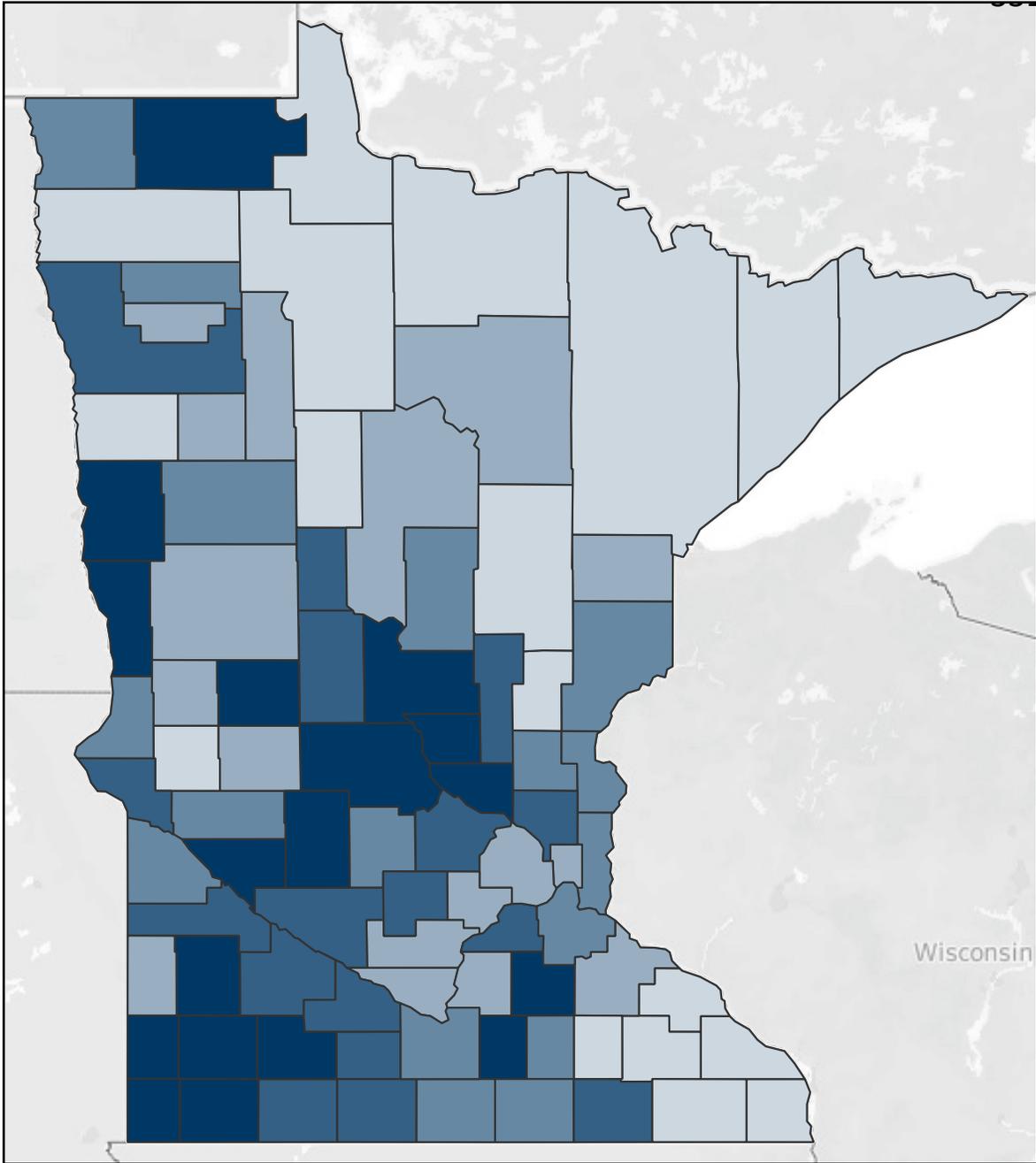
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

616,784 Total Positive Cases (cumulative)			603,559 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,408	1,358	Martin	2,389	2,341
Anoka	43,774	42,913	McLeod	4,393	4,289
Becker	3,916	3,837	Meeker	2,696	2,620
Beltrami	4,152	4,045	Mille Lacs	3,179	3,098
Benton	5,911	5,771	Morrison	4,316	4,221
Big Stone	615	605	Mower	4,815	4,750
Blue Earth	7,765	7,674	Murray	1,081	1,064
Brown	3,101	3,048	Nicollet	3,365	3,299
Carlton	3,593	3,512	Nobles	4,133	4,052
Carver	10,871	10,722	Norman	554	541
Cass	2,910	2,853	Olmsted	13,721	13,449
Chippewa	1,548	1,505	Otter Tail	5,956	5,826
Chisago	6,344	6,225	Pennington	1,545	1,519
Clay	8,322	8,206	Pine	3,402	3,355
Clearwater	901	876	Pipestone	1,173	1,146
Cook	176	174	Polk	3,931	3,836
Cottonwood	1,683	1,658	Pope	1,150	1,135
Crow Wing	6,957	6,799	Ramsey	53,739	52,304
Dakota	47,792	46,883	Red Lake	403	396
Dodge	1,949	1,900	Redwood	1,798	1,744
Douglas	4,828	4,713	Renville	1,849	1,794
Faribault	1,586	1,553	Rice	8,367	8,156
Fillmore	1,631	1,590	Rock	1,311	1,274
Freeborn	3,571	3,489	Roseau	2,139	2,103
Goodhue	4,903	4,790	Scott	17,850	17,595
Grant	595	587	Sherburne	12,242	12,067
Hennepin	128,141	124,944	Sibley	1,488	1,464
Houston	1,787	1,743	St. Louis	18,458	17,987
Hubbard	2,006	1,941	Stearns	22,920	22,488
Isanti	4,496	4,400	Steele	4,051	3,998
Itasca	4,670	4,565	Stevens	931	915
Jackson	1,240	1,219	Swift	1,080	1,058
Kanabec	1,489	1,451	Todd	2,914	2,851
Kandiyohi	6,780	6,628	Traverse	386	378
Kittson	495	469	Wabasha	2,098	2,081
Koochiching	970	949	Wadena	1,662	1,629
Lac qui Parle	762	739	Waseca	2,448	2,387
Lake	854	824	Washington	27,988	27,446
Lake of the Woods	351	345	Watonwan	1,373	1,354
Le Sueur	3,034	2,977	Wilkin	848	827
Lincoln	591	583	Winona	4,687	4,596
Lyon	3,681	3,601	Wright	16,693	16,428
Mahnomen	569	557	Yellow Medicine	1,156	1,135
Marshall	900	870	Unknown/missing	488	472

Cumulative Case Rate by County of Residence

1,116
cases per 10,000 people

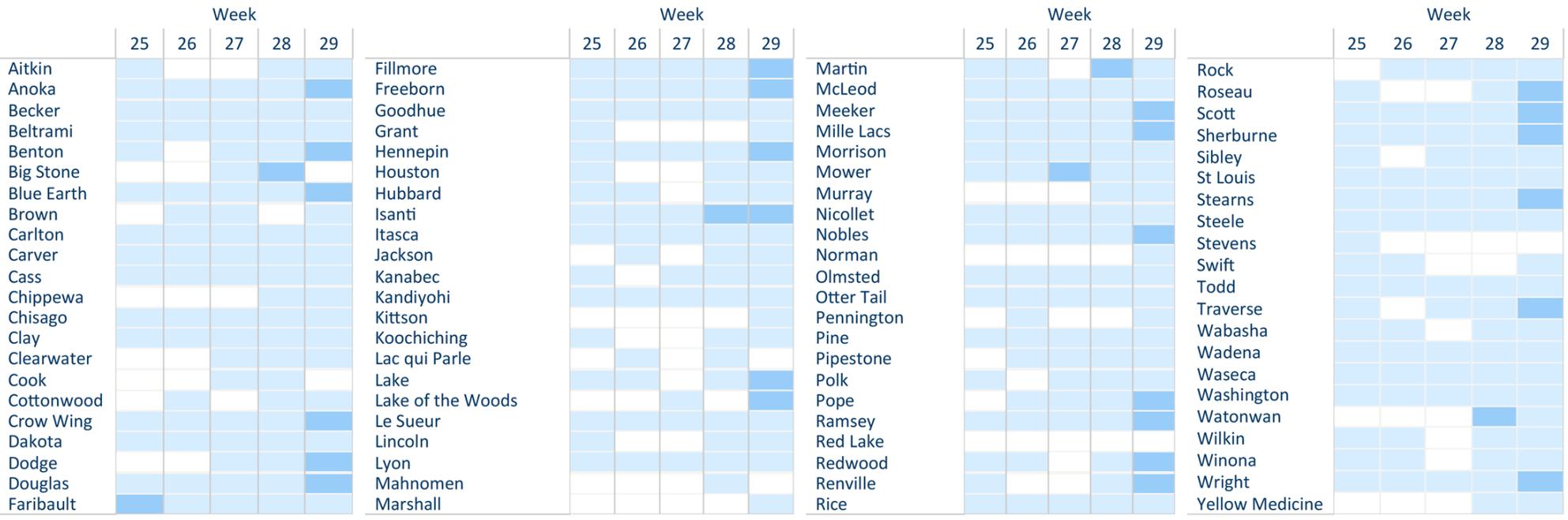
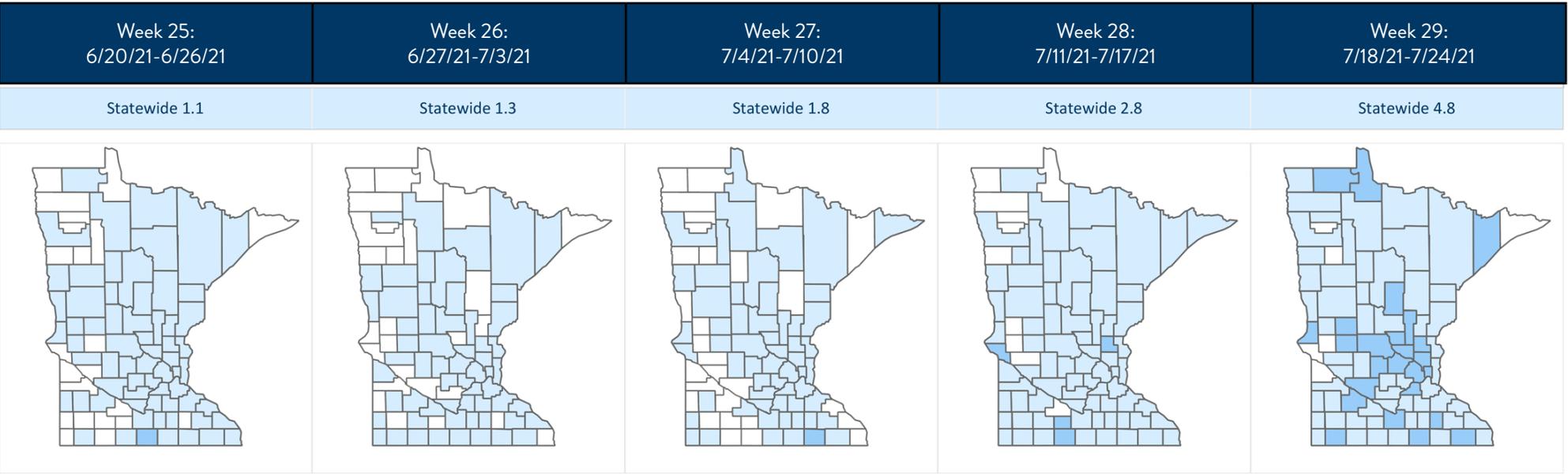
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	889	Martin	1,197
Anoka	1,260	McLeod	1,226
Becker	1,160	Meecker	1,168
Beltrami	900	Mille Lacs	1,236
Benton	1,486	Morrison	1,310
Big Stone	1,226	Mower	1,216
Blue Earth	1,171	Murray	1,294
Brown	1,230	Nicollet	996
Carlton	1,011	Nobles	1,892
Carver	1,083	Norman	845
Cass	1,003	Olmsted	896
Chippewa	1,289	Otter Tail	1,027
Chisago	1,159	Pennington	1,089
Clay	1,325	Pine	1,168
Clearwater	1,022	Pipestone	1,277
Cook	331	Polk	1,244
Cottonwood	1,480	Pope	1,047
Crow Wing	1,089	Ramsey	992
Dakota	1,143	Red Lake	1,005
Dodge	947	Redwood	1,173
Douglas	1,298	Renville	1,256
Faribault	1,141	Rice	1,272
Fillmore	781	Rock	1,393
Freeborn	1,170	Roseau	1,383
Goodhue	1,061	Scott	1,245
Grant	1,002	Sherburne	1,313
Hennepin	1,037	Sibley	998
Houston	958	St. Louis	923
Hubbard	962	Stearns	1,462
Isanti	1,154	Steele	1,105
Itasca	1,033	Stevens	952
Jackson	1,234	Swift	1,148
Kanabec	930	Todd	1,192
Kandiyohi	1,589	Traverse	1,157
Kittson	1,141	Wabasha	976
Koochiching	767	Wadena	1,218
Lac qui Parle	1,125	Waseca	1,302
Lake	808	Washington	1,105
Lake of the Woods	922	Watonwan	1,251
Le Sueur	1,084	Wilkin	1,337
Lincoln	1,036	Winona	922
Lyon	1,425	Wright	1,258
Mahnomen	1,033	Yellow Medicine	1,171
Marshall	958		

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

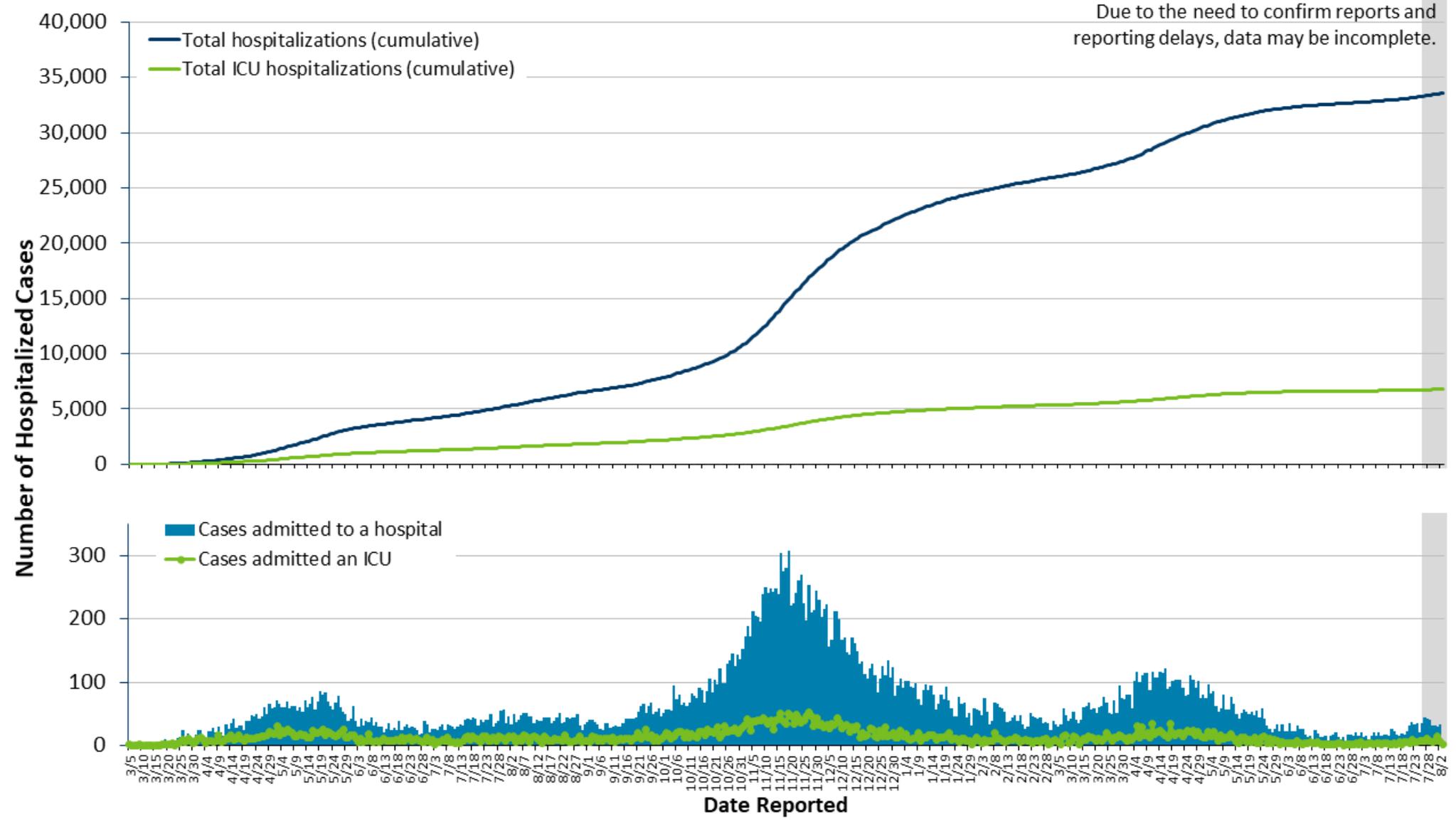
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

33,538
Total Hospitalizations
(cumulative)

6,796
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.

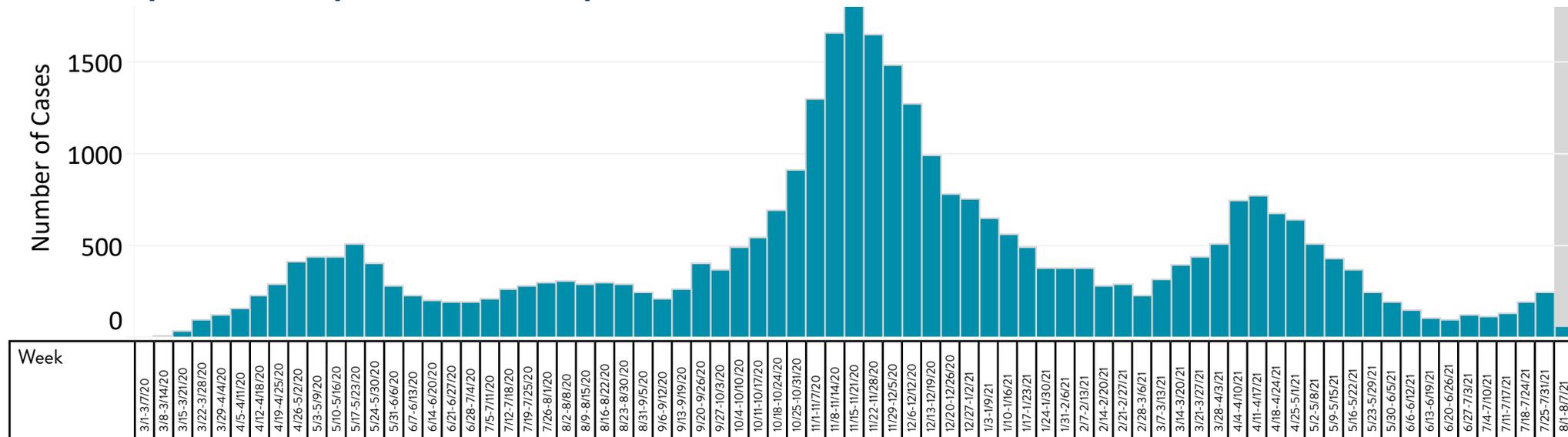


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

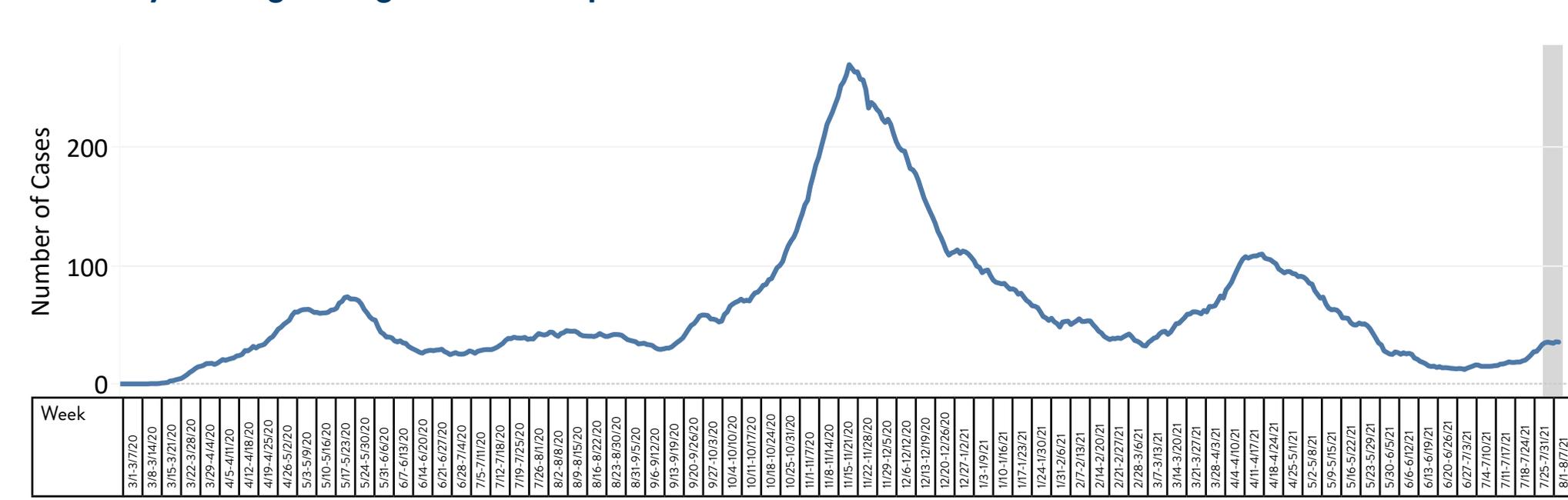
Hospitalizations by Week, 7-Day Average

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



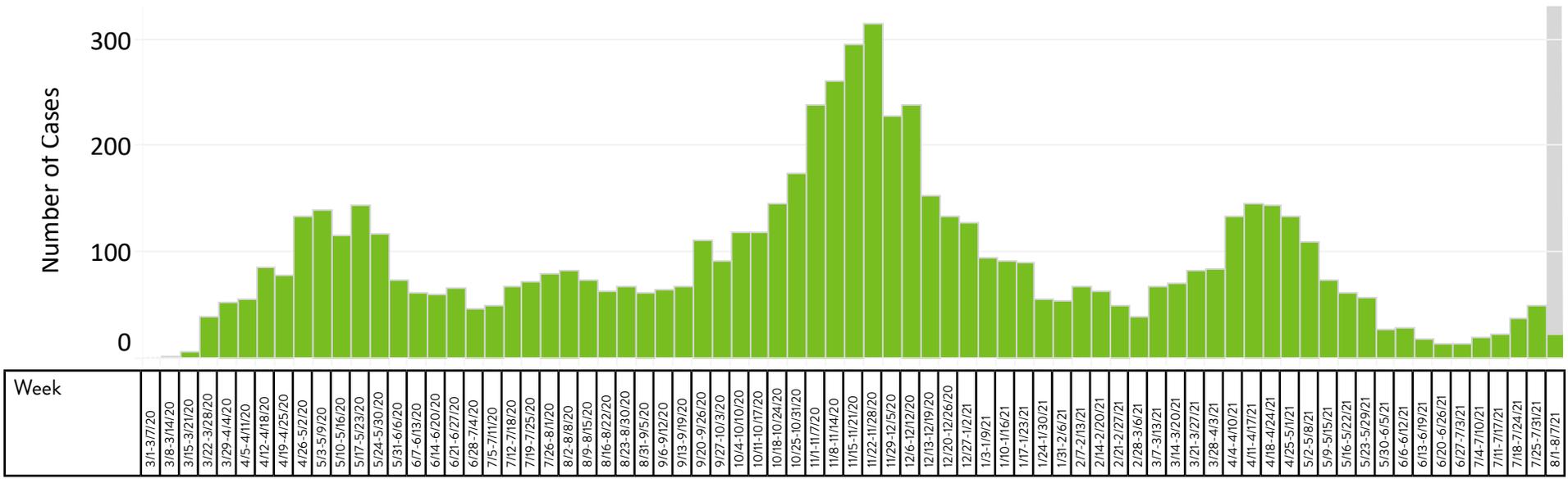
Seven Day Moving Average of New Hospitalizations



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



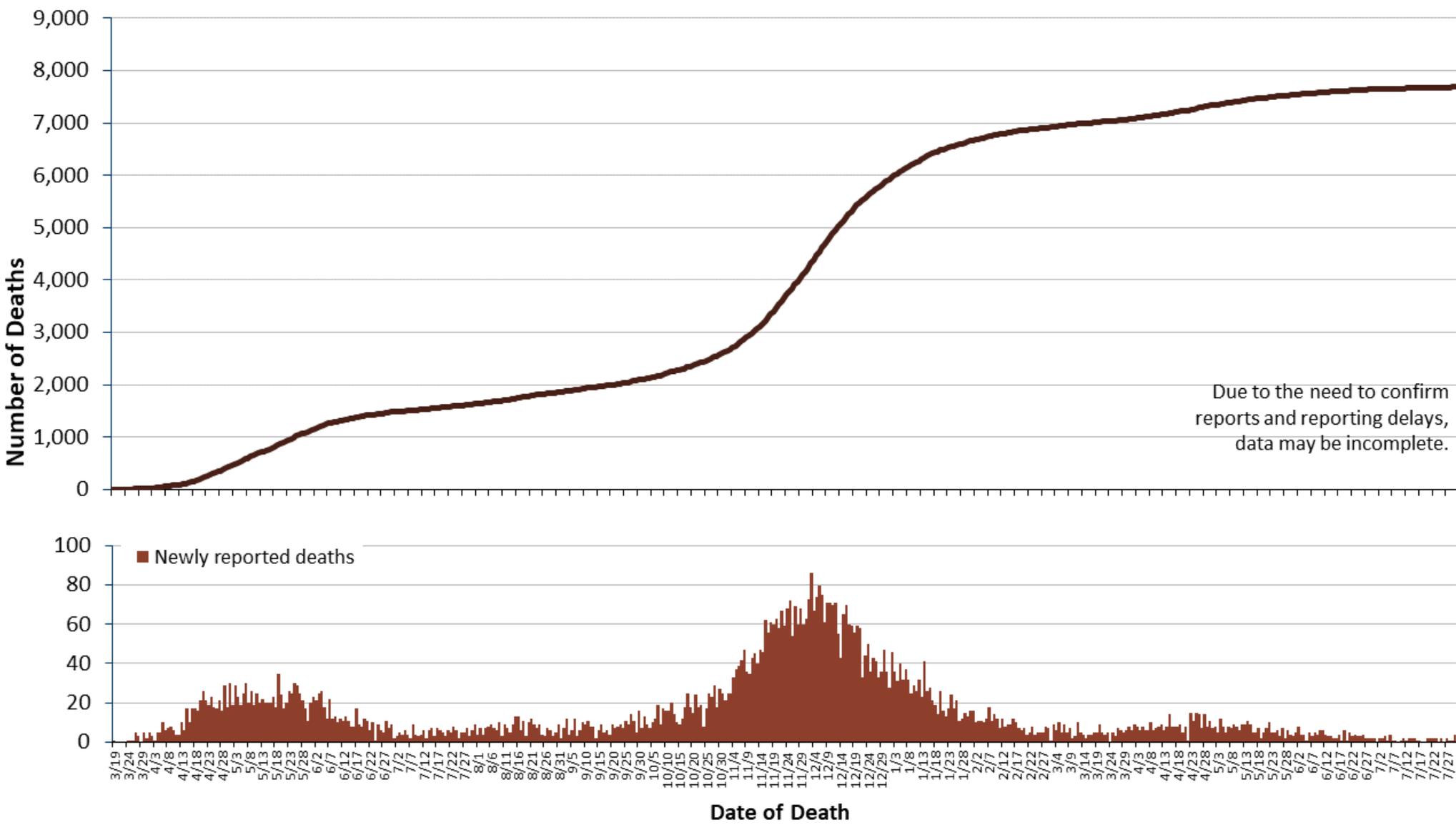
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

7,688
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.).

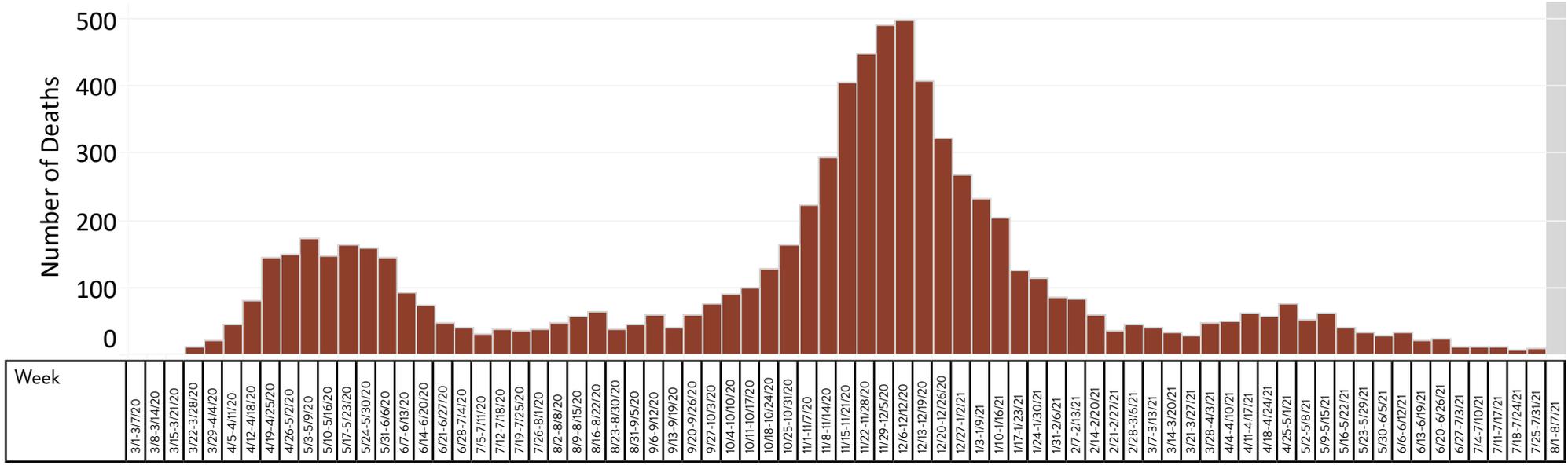


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

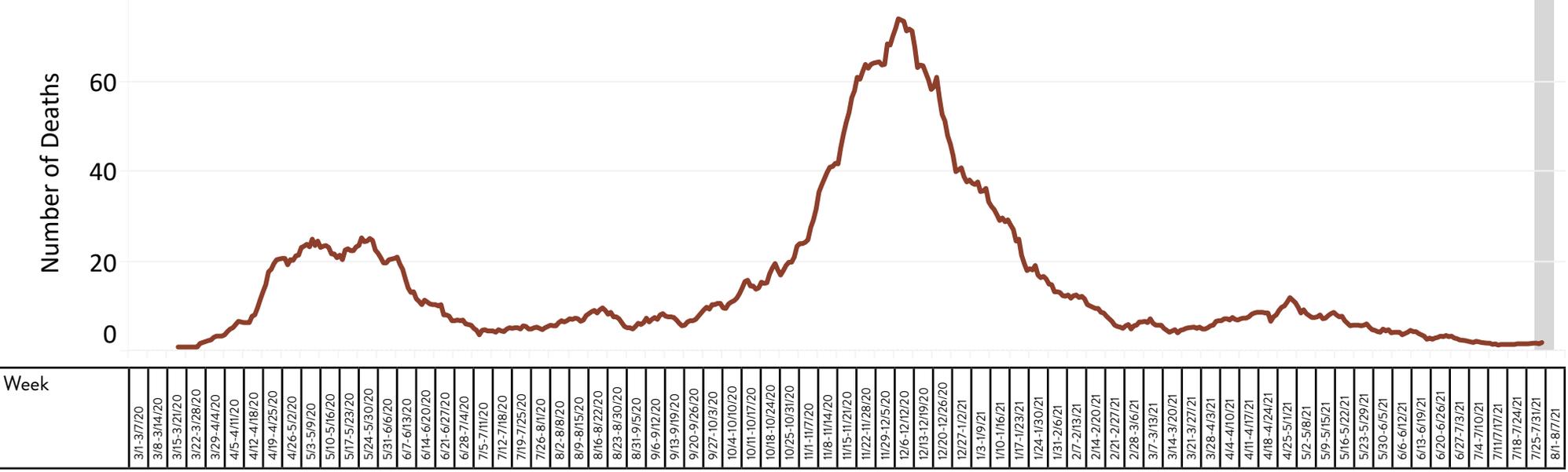
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



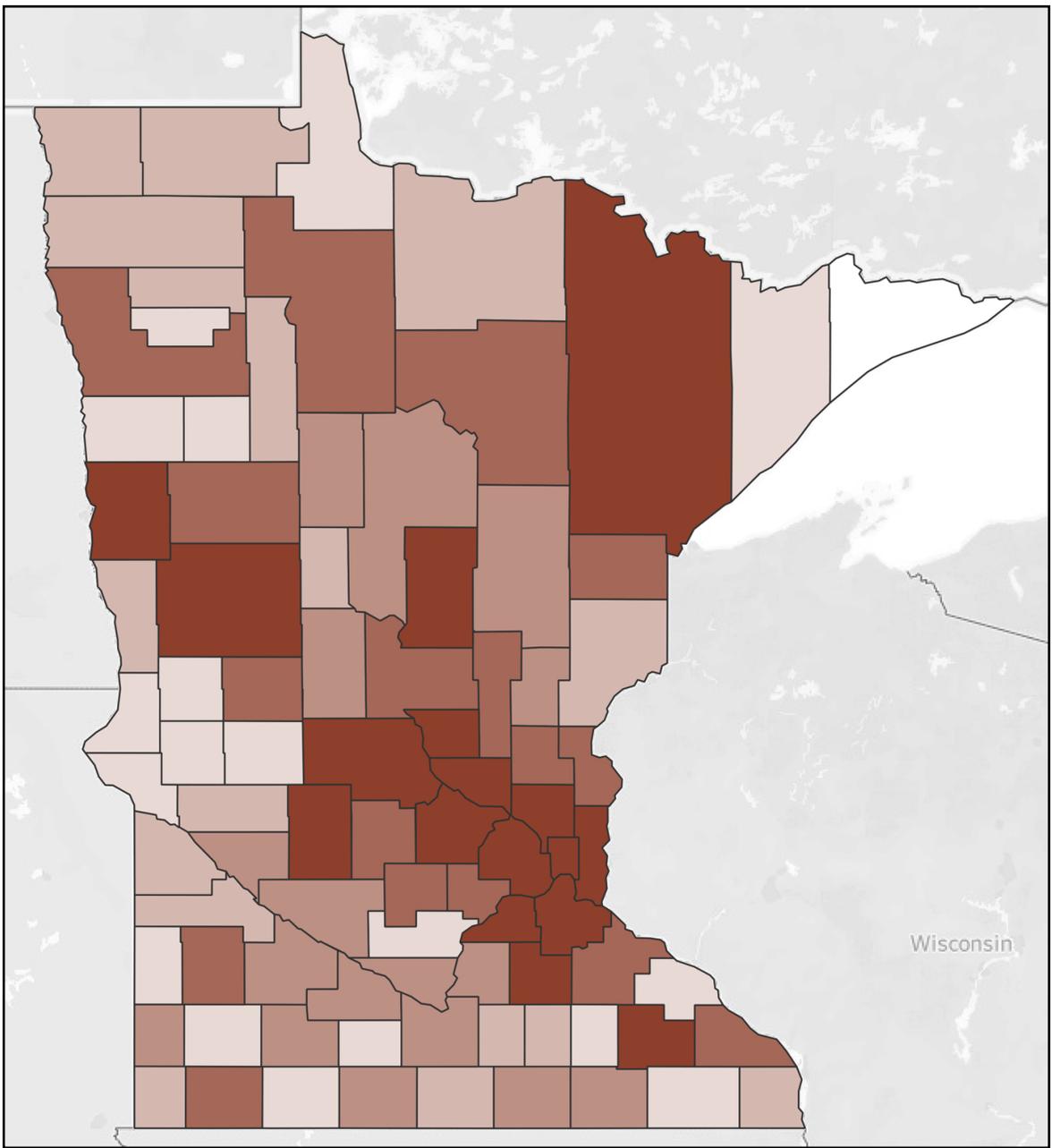
Seven Day Moving Average of Deaths



Deaths by County of Residence

7,688
Total Deaths (cumulative)

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



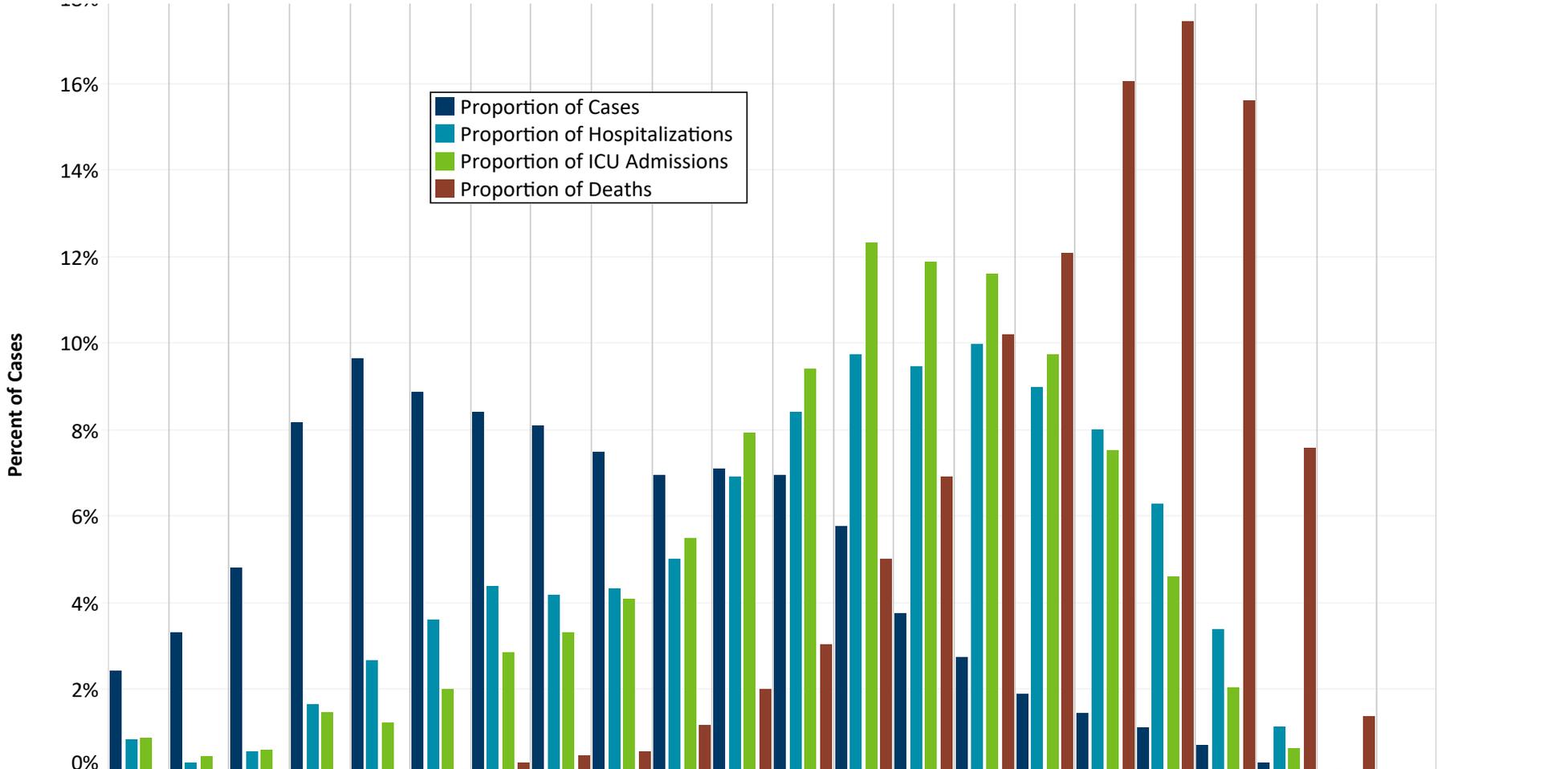
County	Deaths	County	Deaths
Aitkin	37	Martin	33
Anoka	466	McLeod	61
Becker	58	Meecker	44
Beltrami	63	Mille Lacs	57
Benton	98	Morrison	62
Big Stone	4	Mower	34
Blue Earth	44	Murray	10
Brown	40	Nicollet	45
Carlton	58	Nobles	50
Carver	49	Norman	9
Cass	33	Olmsted	104
Chippewa	38	Otter Tail	87
Chisago	55	Pennington	20
Clay	92	Pine	23
Clearwater	17	Pipestone	26
Cook	0	Polk	73
Cottonwood	24	Pope	7
Crow Wing	99	Ramsey	912
Dakota	479	Red Lake	7
Dodge	3	Redwood	41
Douglas	81	Renville	46
Faribault	20	Rice	112
Fillmore	10	Rock	19
Freeborn	35	Roseau	21
Goodhue	74	Scott	139
Grant	8	Sherburne	96
Hennepin	1,807	Sibley	10
Houston	16	St. Louis	321
Hubbard	41	Stearns	228
Isanti	68	Steele	19
Itasca	68	Stevens	11
Jackson	12	Swift	18
Kanabec	29	Todd	33
Kandiyohi	85	Traverse	5
Kittson	22	Wabasha	3
Koochiching	19	Wadena	23
Lac qui Parle	22	Waseca	23
Lake	21	Washington	298
Lake of the Woods	4	Watonwan	9
Le Sueur	28	Wilkin	13
Lincoln	3	Winona	52
Lyon	54	Wright	153
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)

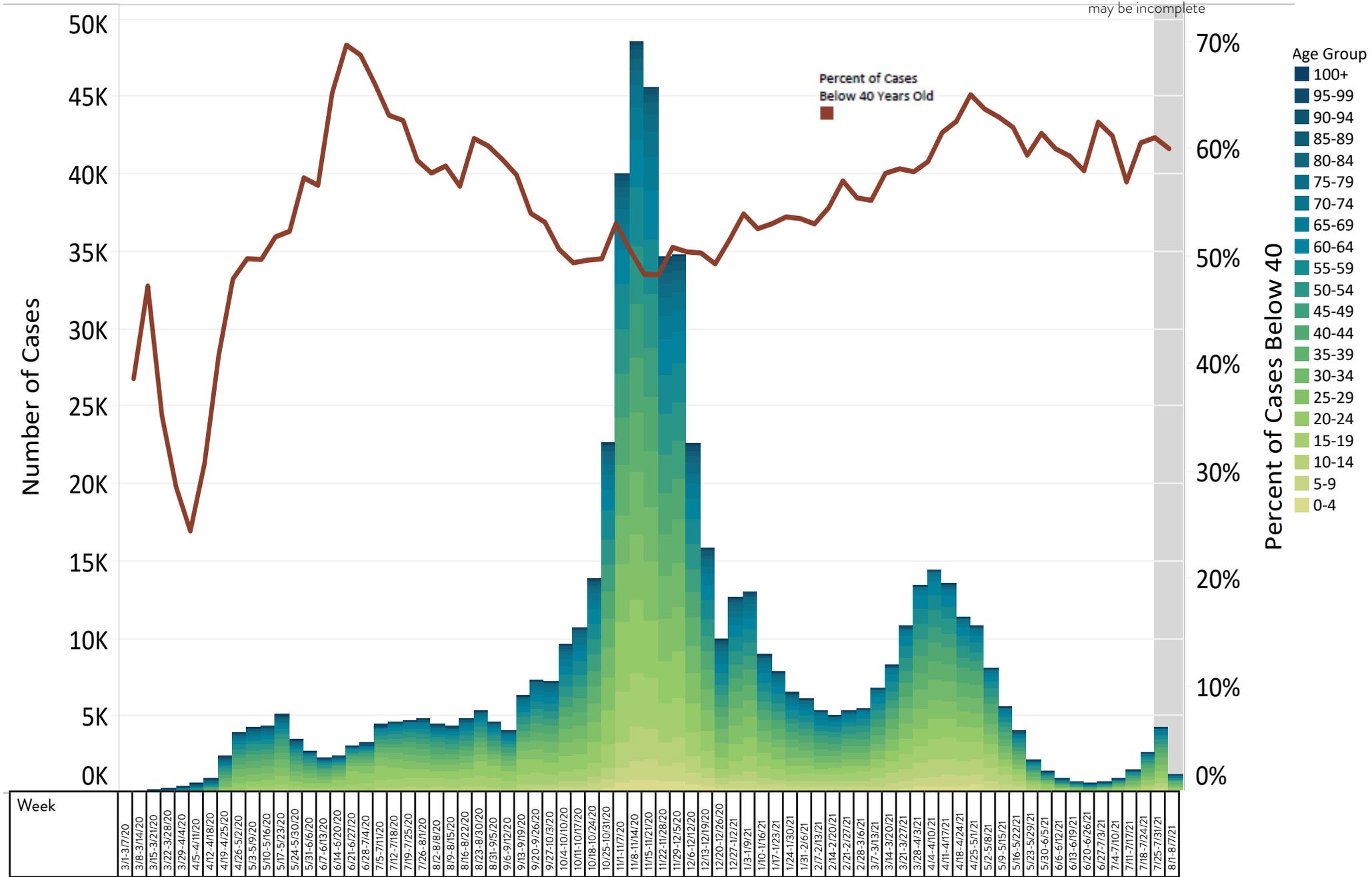


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	14,958	20,400	29,728	50,421	59,551	54,731	51,923	49,795	46,204	42,788	43,824	42,738	35,499	23,158	16,871	11,691	8,971	6,851	4,537	1,777	336	32	616,784
Hospitalizations	278	104	196	552	898	1,207	1,474	1,405	1,456	1,678	2,318	2,824	3,270	3,176	3,342	3,010	2,685	2,109	1,139	379	37	1	33,538
ICU Hospitalizations	60	30	40	100	84	136	193	224	277	373	539	639	837	806	789	661	511	312	139	43	2	1	6,796
Deaths	1	2	0	0	6	9	21	34	43	89	149	225	378	521	762	933	1,226	1,372	1,214	587	116	0	7,688

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.

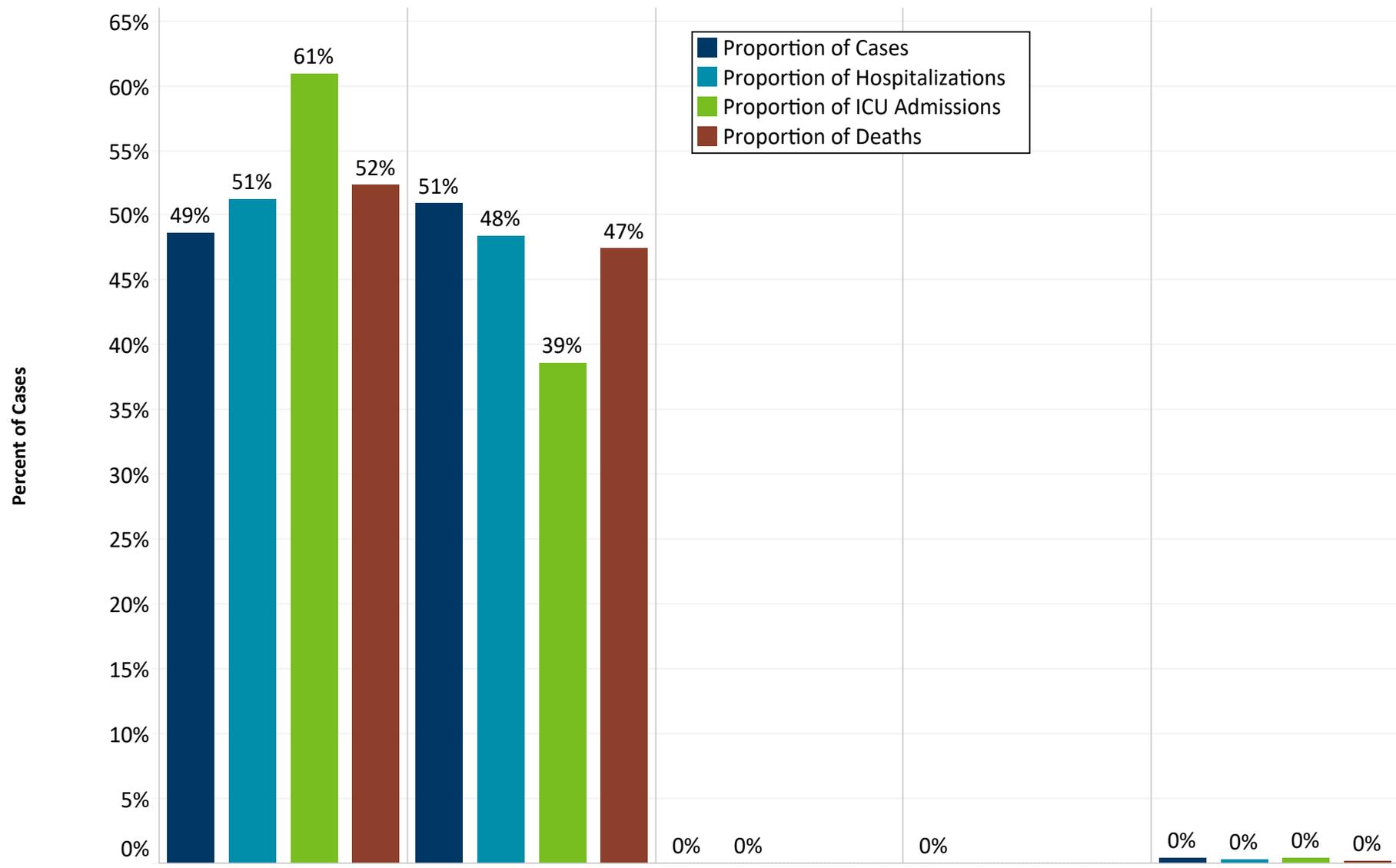
Due to the need to confirm reports and reporting delays, data may be incomplete



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.

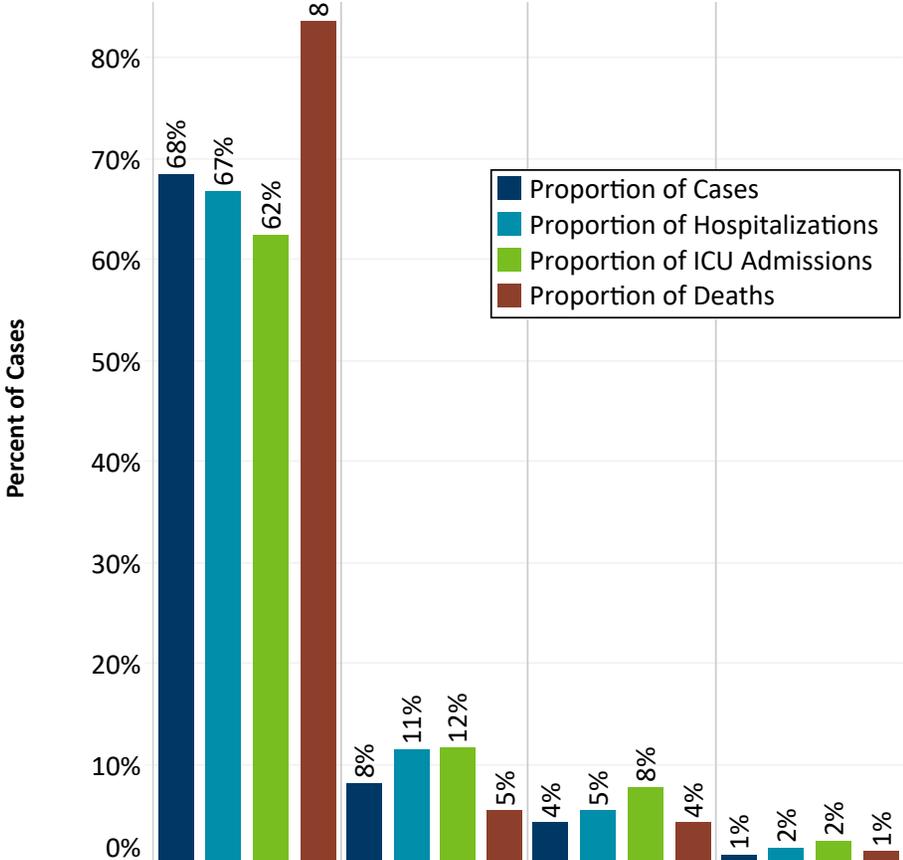


Gender	Male	Female	Other	Unk./missing	Total
All Cases	299,691	314,059	63	2,971	616,784
Hospitalizations	17,197	16,238	1	102	33,538
ICU Hospitalizations	4,141	2,627	0	28	6,796
Deaths	4,023	3,649	0	16	7,688

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.

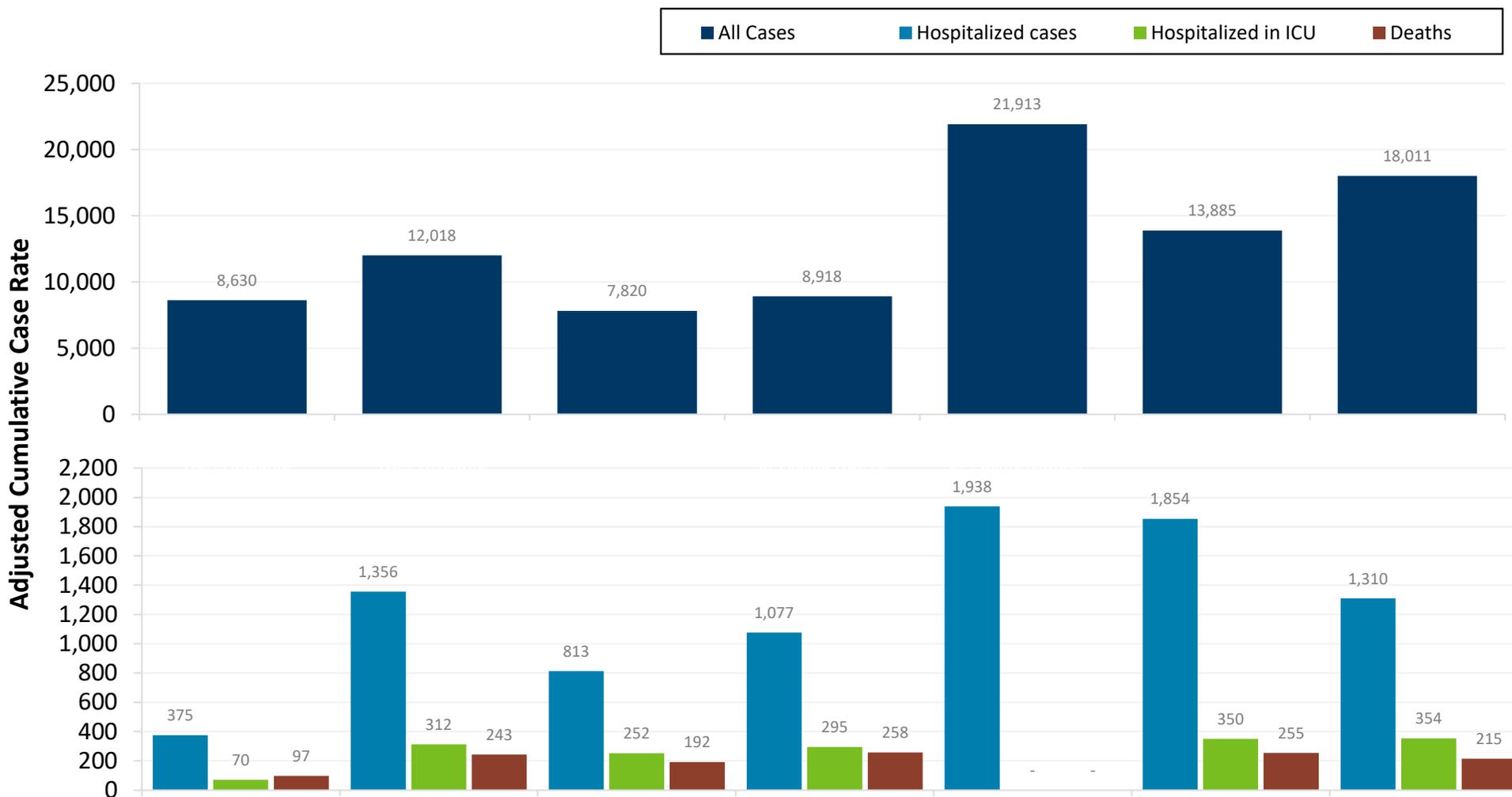
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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	38,200	616,784
Hospitalizations	22,416	3,855	1,803	586	47	852	320	2,664	995	33,538
ICU Hospitalizations	4,244	788	522	161	10	166	71	656	178	6,796
Deaths	6,468	393	308	105	10	78	22	234	70	7,688

Age-Adjusted Race & Ethnicity Rates

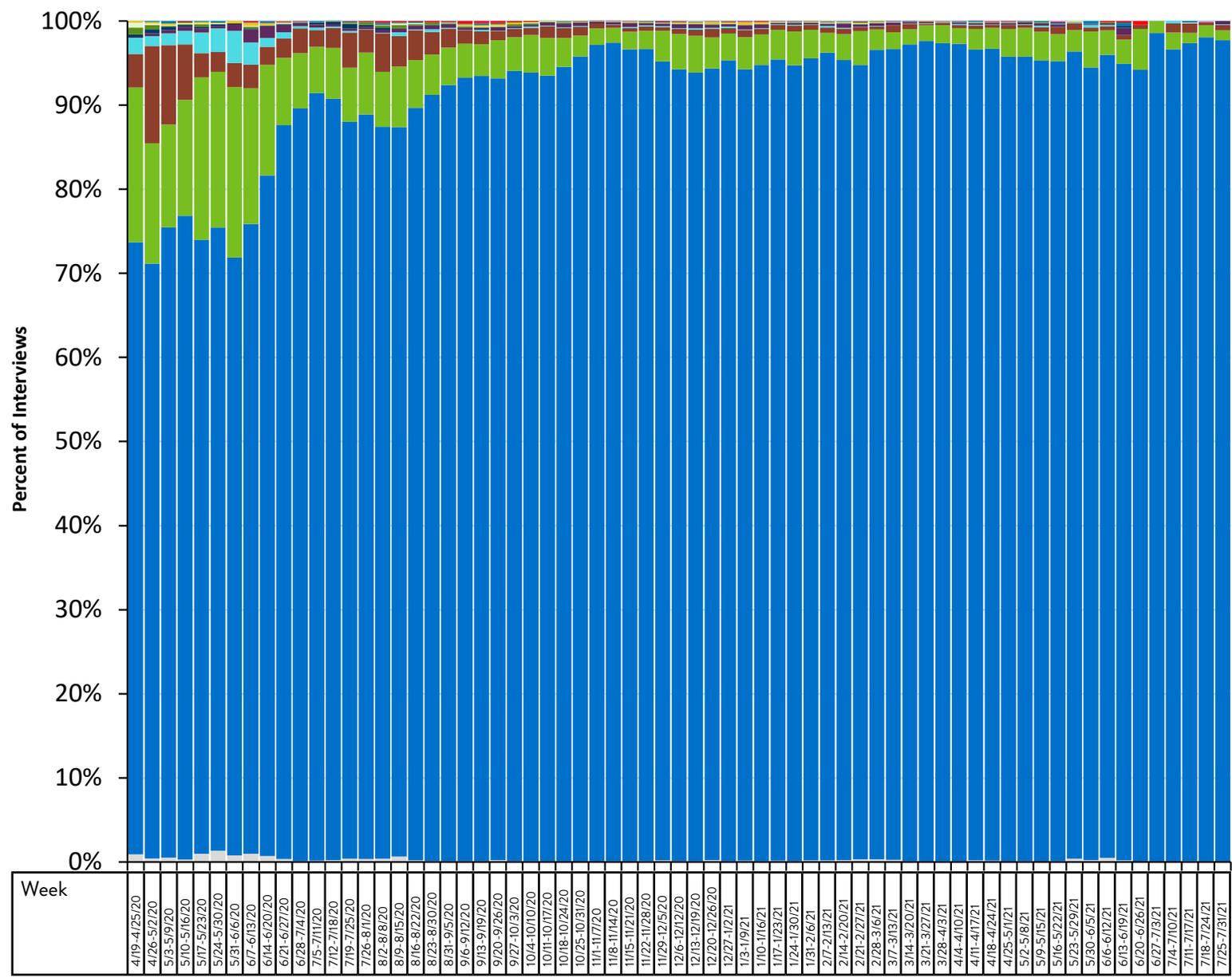
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	8,630	12,018	7,820	8,918	21,913	13,885	18,011
Hospitalizations	375	1,356	813	1,077	1,938	1,854	1,310
ICU Hospitalizations	70	312	252	295	-	350	354
Deaths	97	243	192	258	-	255	215

Demographics: Interview Language

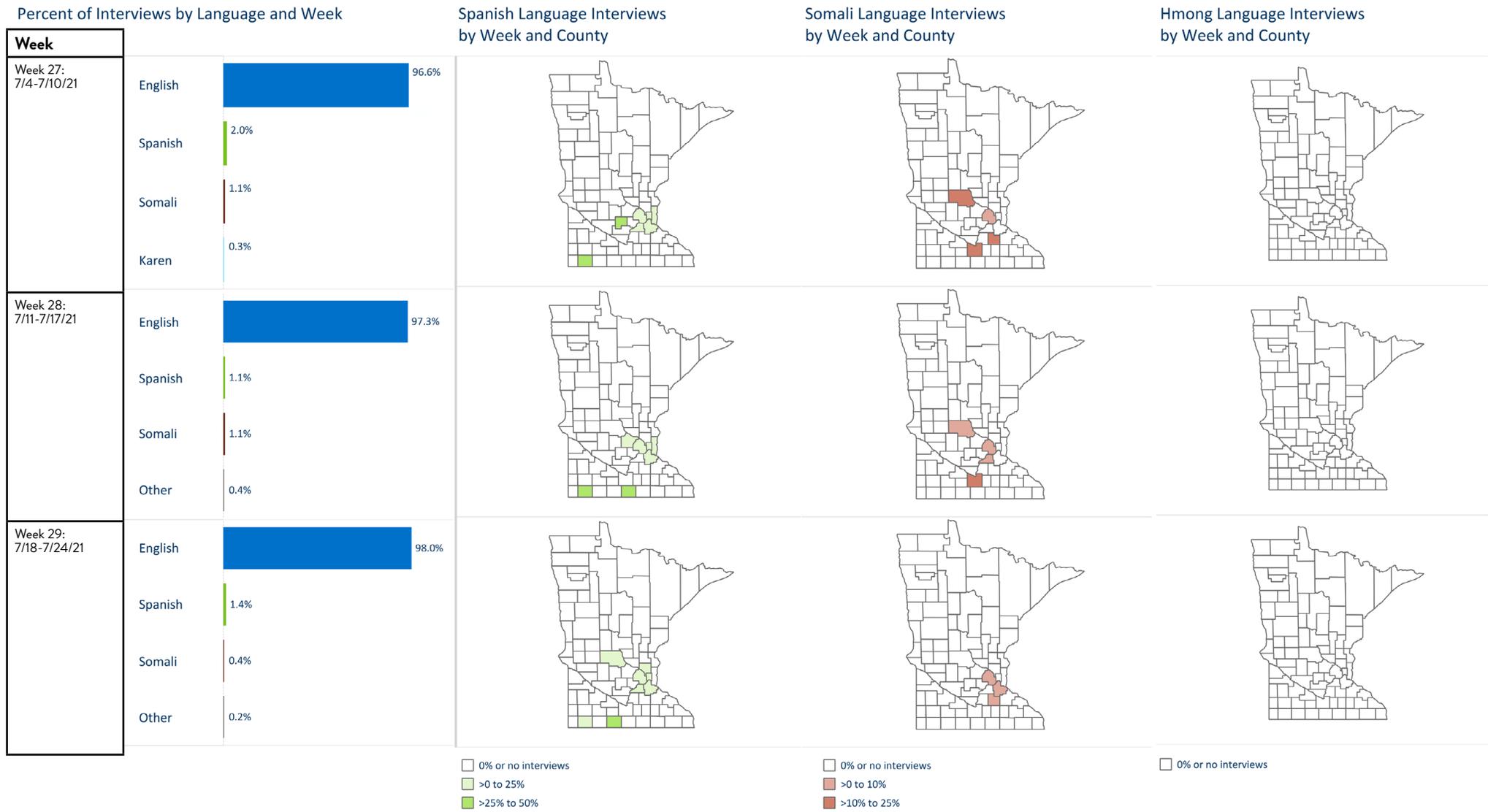
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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	94%
Other	<1%

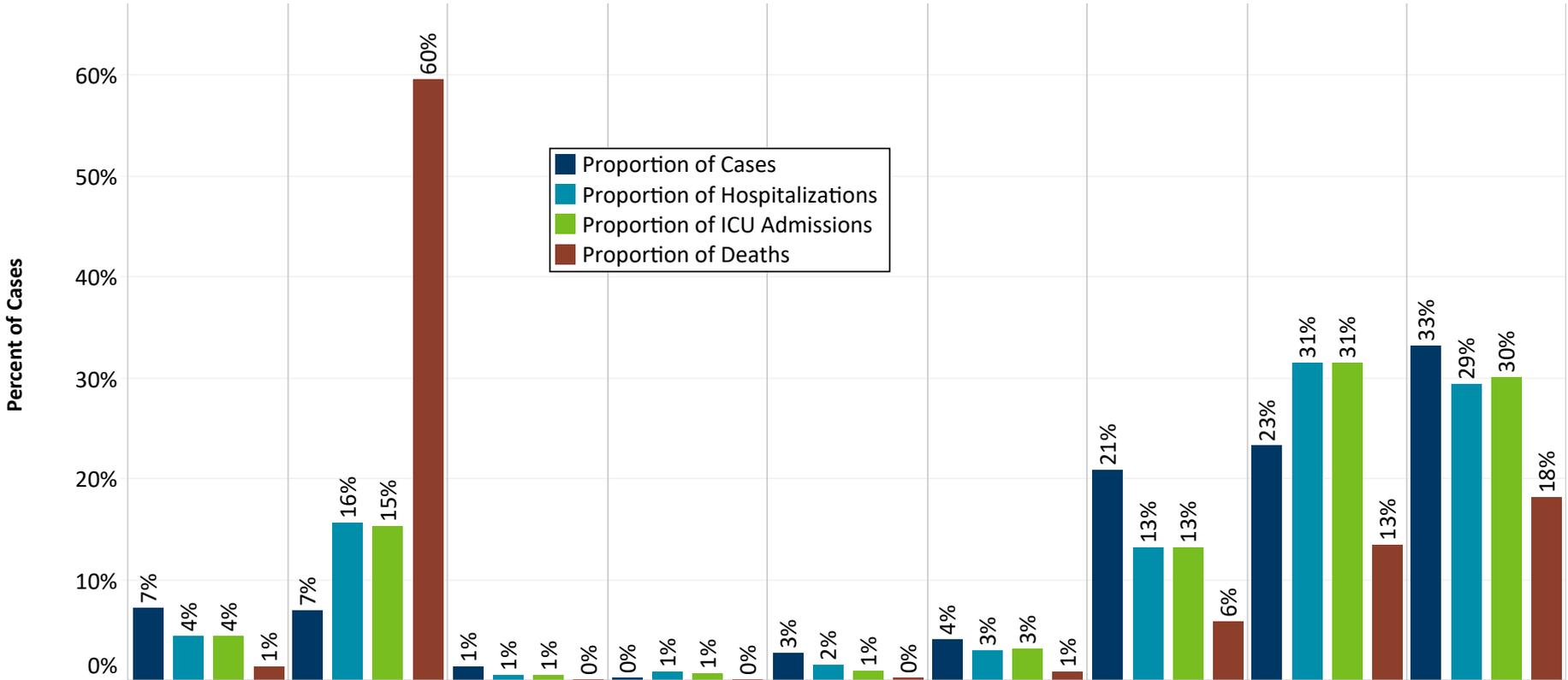
Interview Language by County of Residence

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.



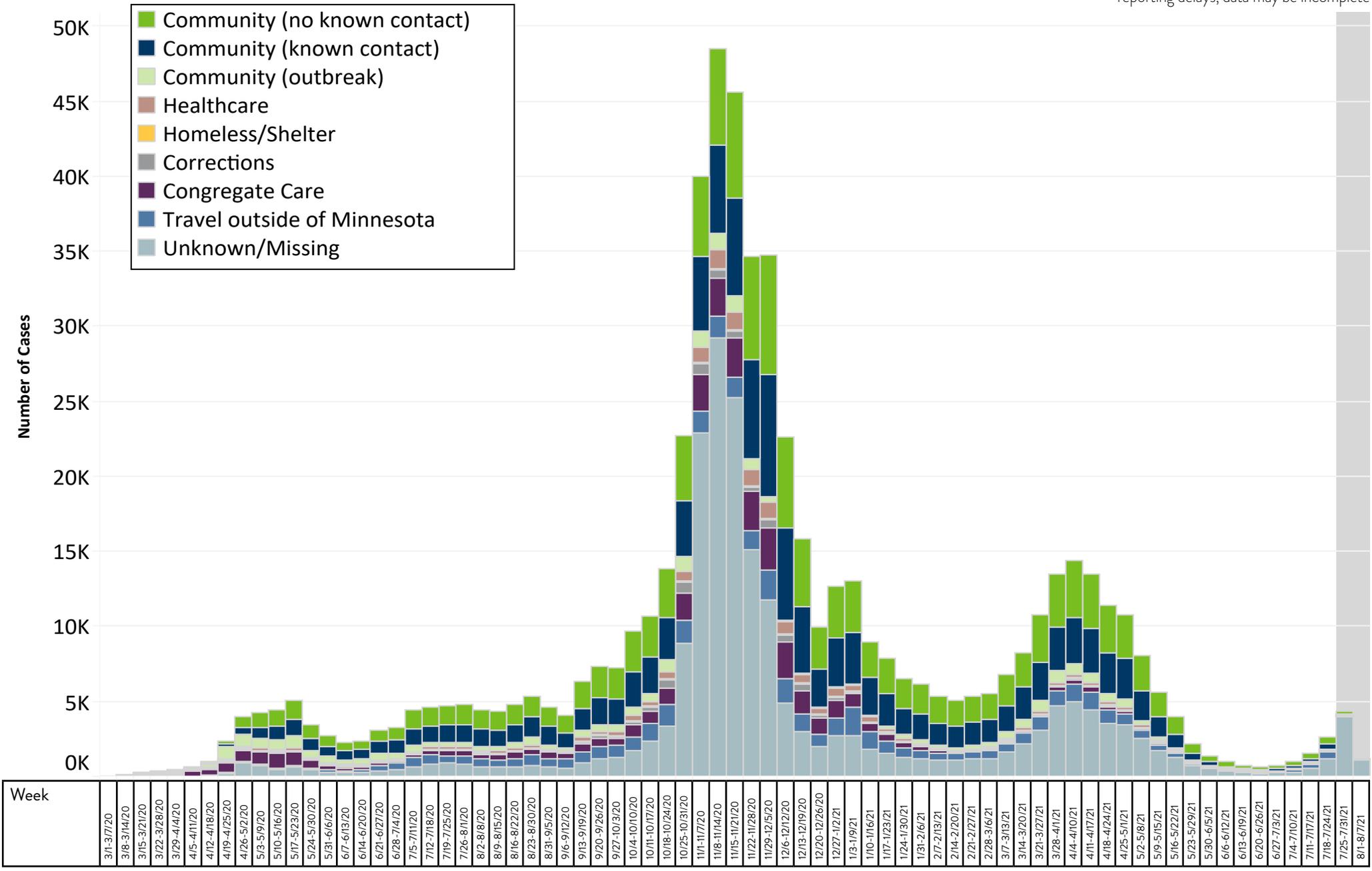
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	44,248	42,664	8,827	1,402	16,925	25,687	129,094	143,337	204,600	616,784
Hospitalizations	1,474	5,261	168	286	526	983	4,429	10,563	9,848	33,538
ICU Hospitalizations	298	1,043	42	46	70	214	900	2,138	2,045	6,796
Deaths	102	4,680	14	13	17	66	434	1,004	1,358	7,688

- 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

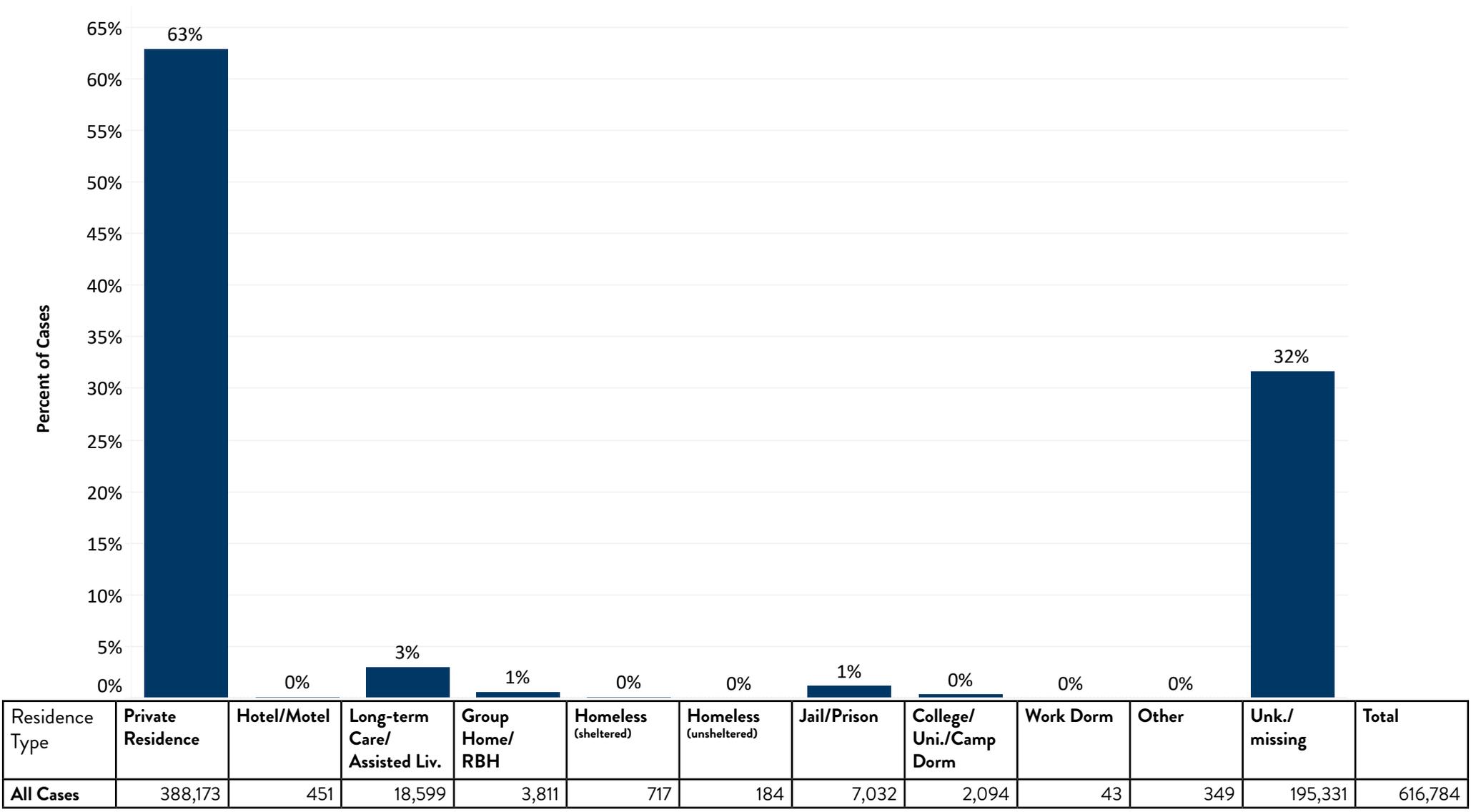
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

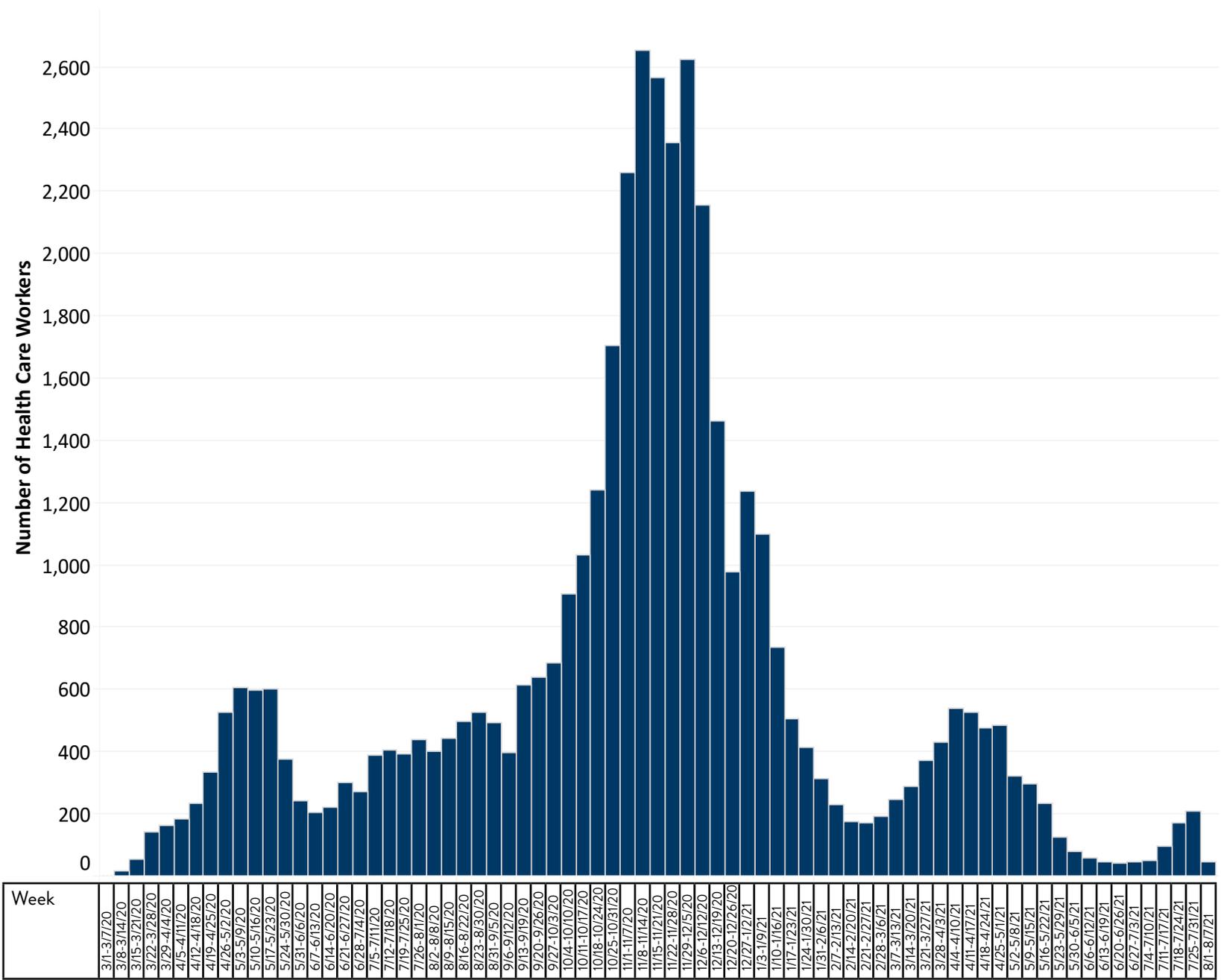
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

43,576
Total Health Care Workers
(cumulative)

1,129
Total Health Care Staff Hospitalized
(cumulative)

192
Total Health Care Staff Hospitalized in ICU
(cumulative)

38
Total Health Care Staff Deaths
(cumulative)

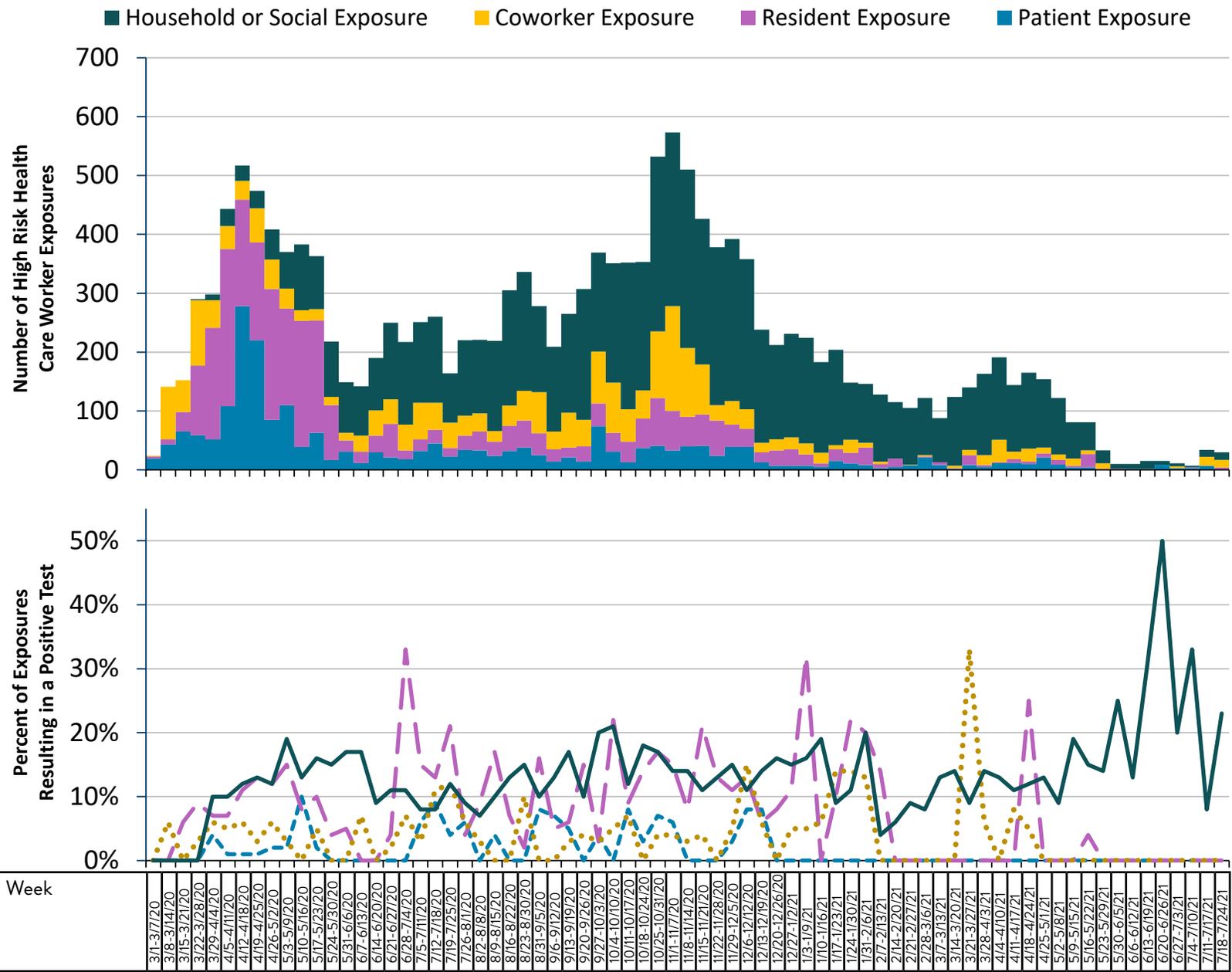


High Risk Exposures in Health Care Workers

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.

16,332
Total High Risk Health Care Worker Exposures (cumulative)

1,606
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.

1,649 Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	575	35%
2-4 cases	603	37%
≥5 cases	471	29%

3,565
Total Child Care Staff (cumulative)

3,104
Total Child Care Attendees (cumulative)

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

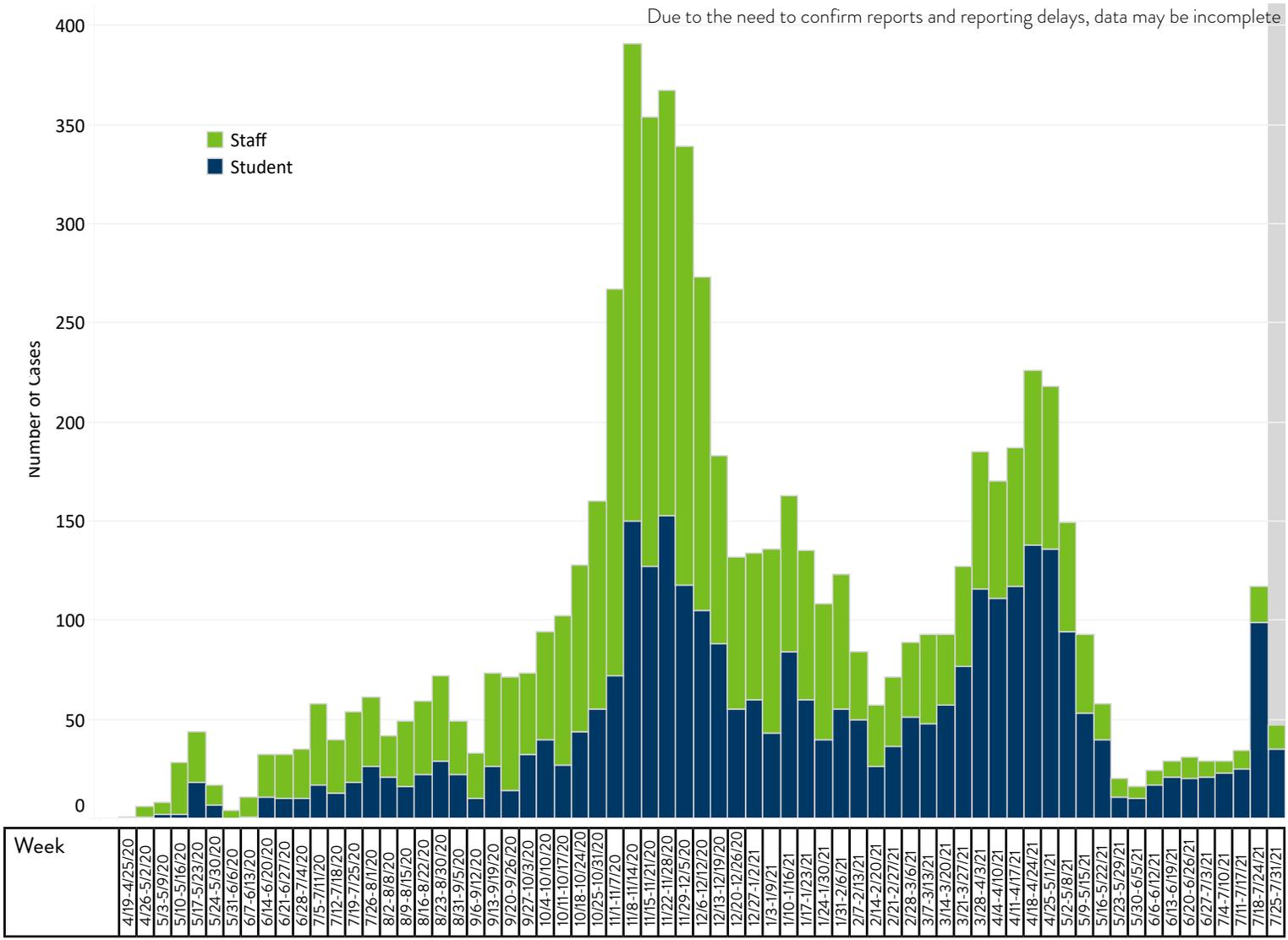
18
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

6
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.

26,769

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

8,979

Total PreK-12 School Staff Cases (cumulative)

17,790

Total PreK-12 Student Cases (cumulative)

167

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

84

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

27

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

13

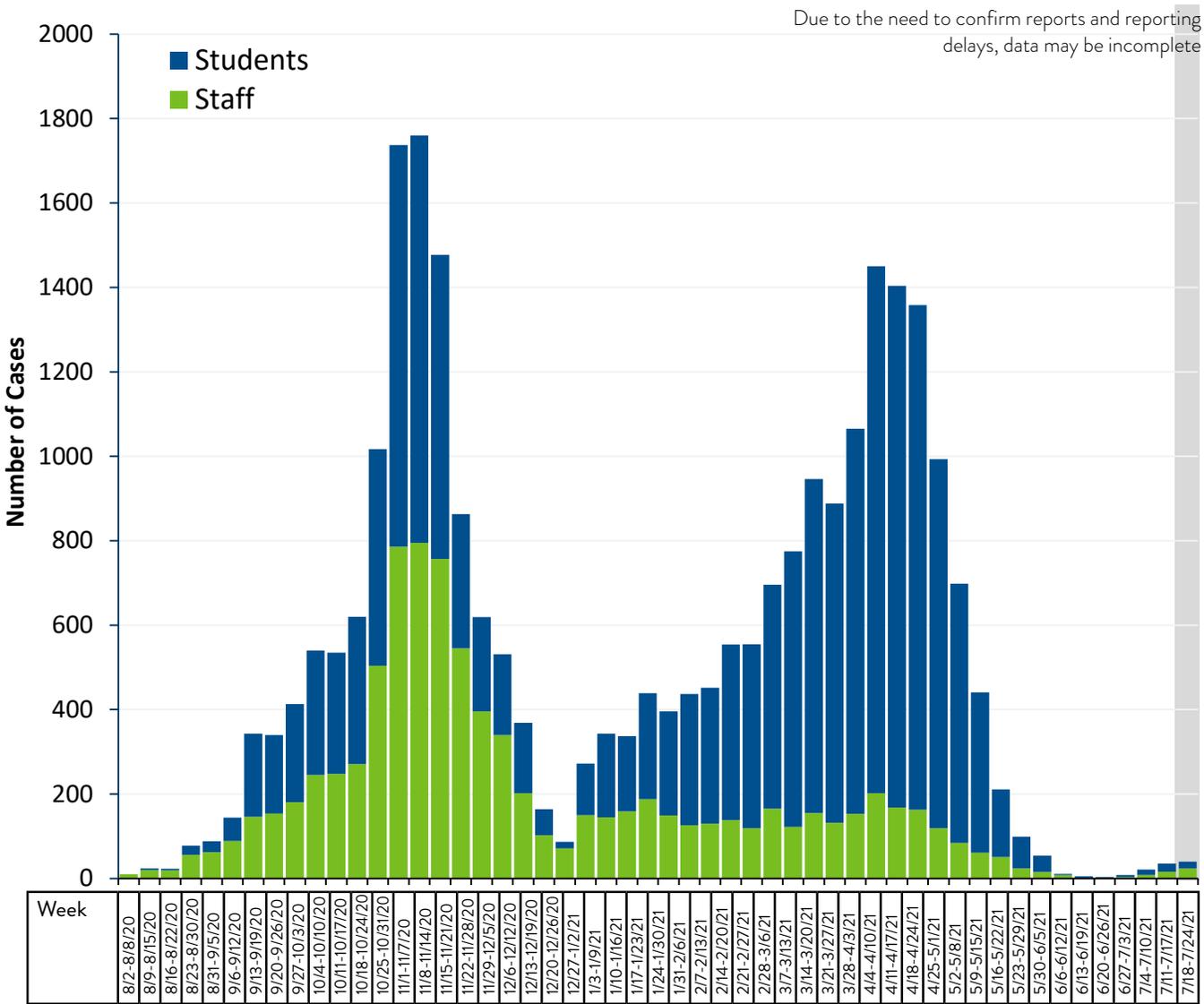
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

8

Total PreK-12-affiliated Staff Deaths (cumulative)

1

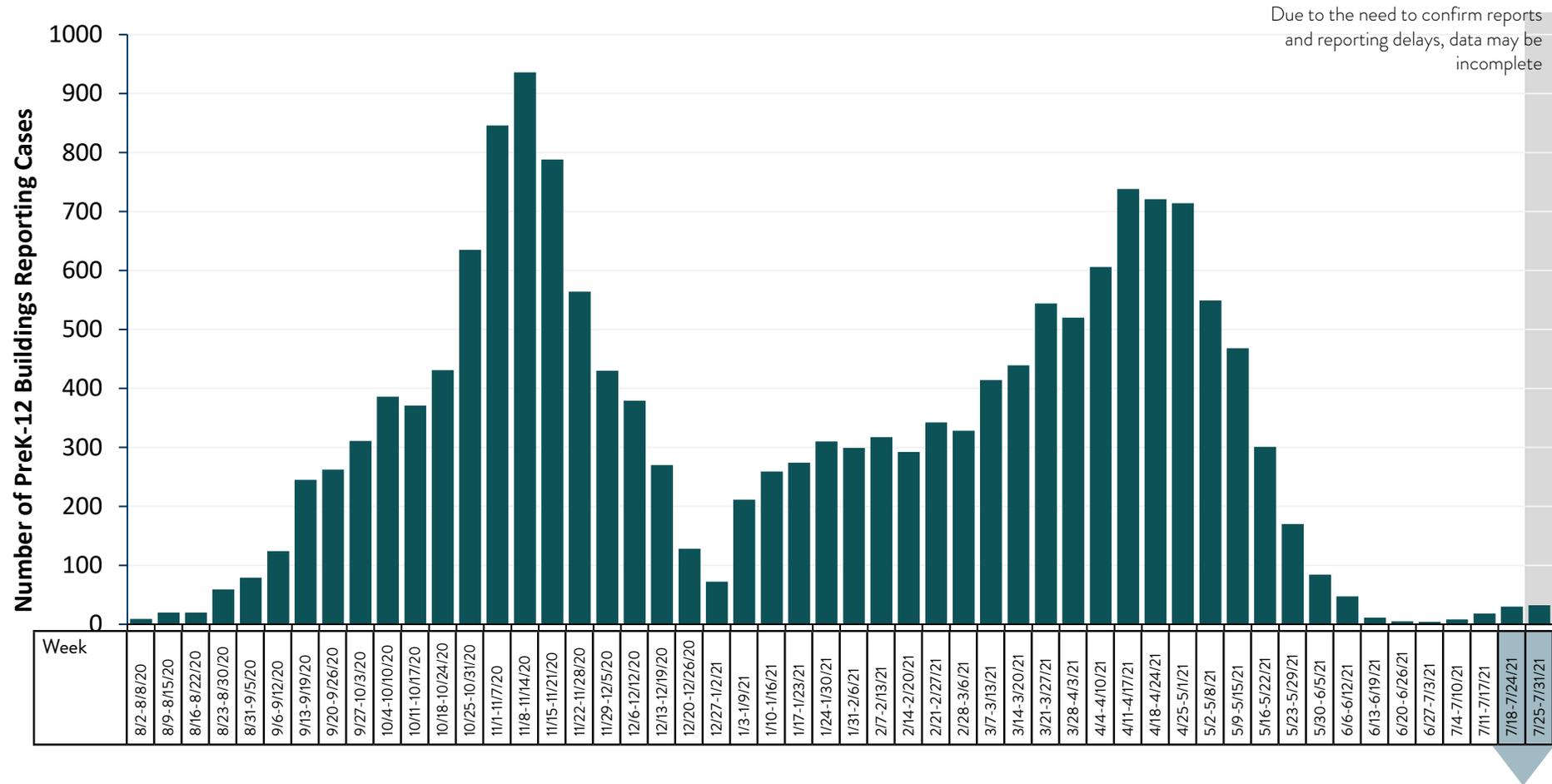
Total PreK-12-affiliated Student Deaths (cumulative)



PreK-12 School Buildings Reporting Cases

2,462
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 7/18-7/31/21
1 case	50
2-4 cases	7
≥5 cases	2
Total	59

■ 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)

19,439
Total IHE-affiliated Cases
(cumulative)

Cases infectious while on campus (cumulative)	6,335
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.

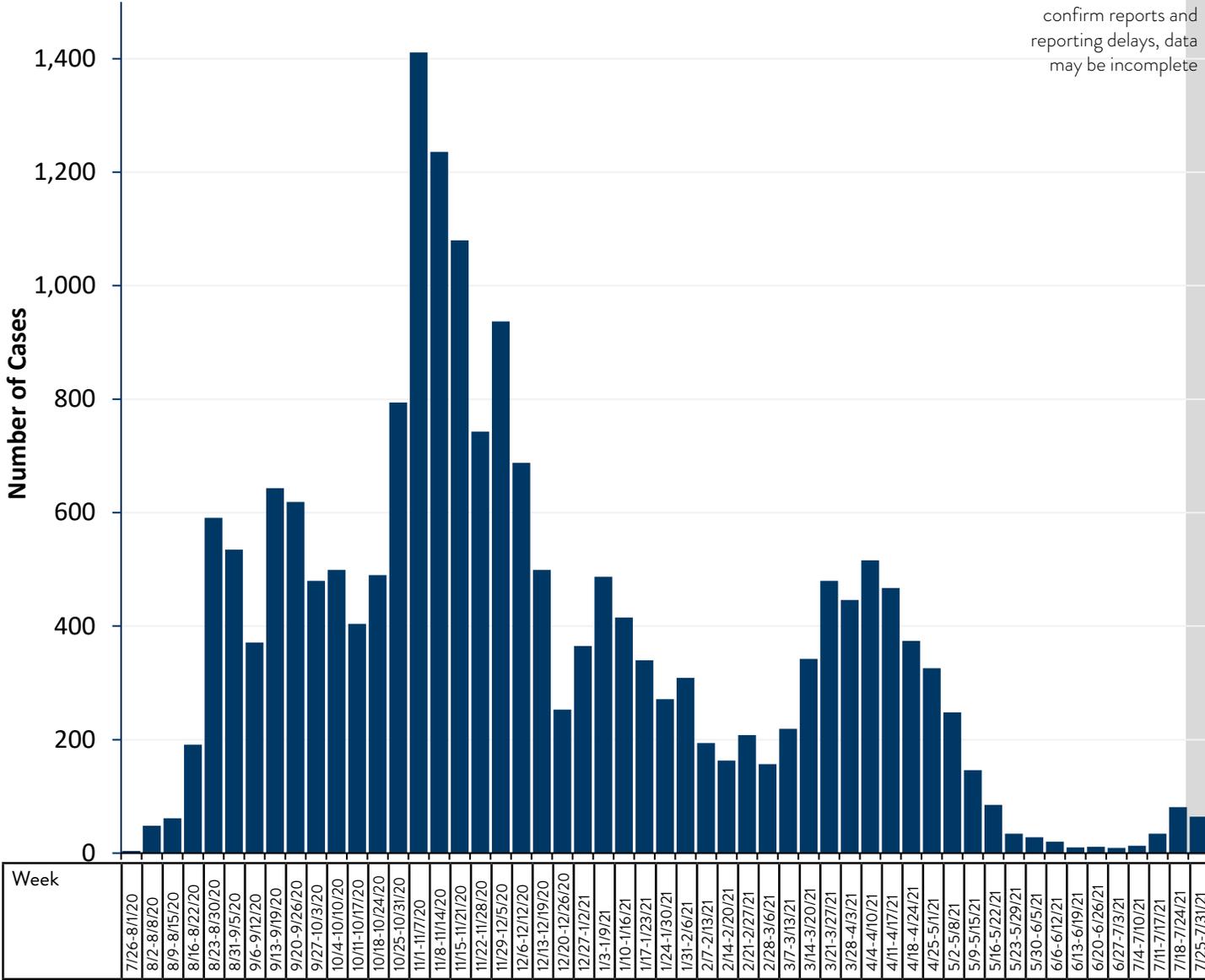
Cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020.

163
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

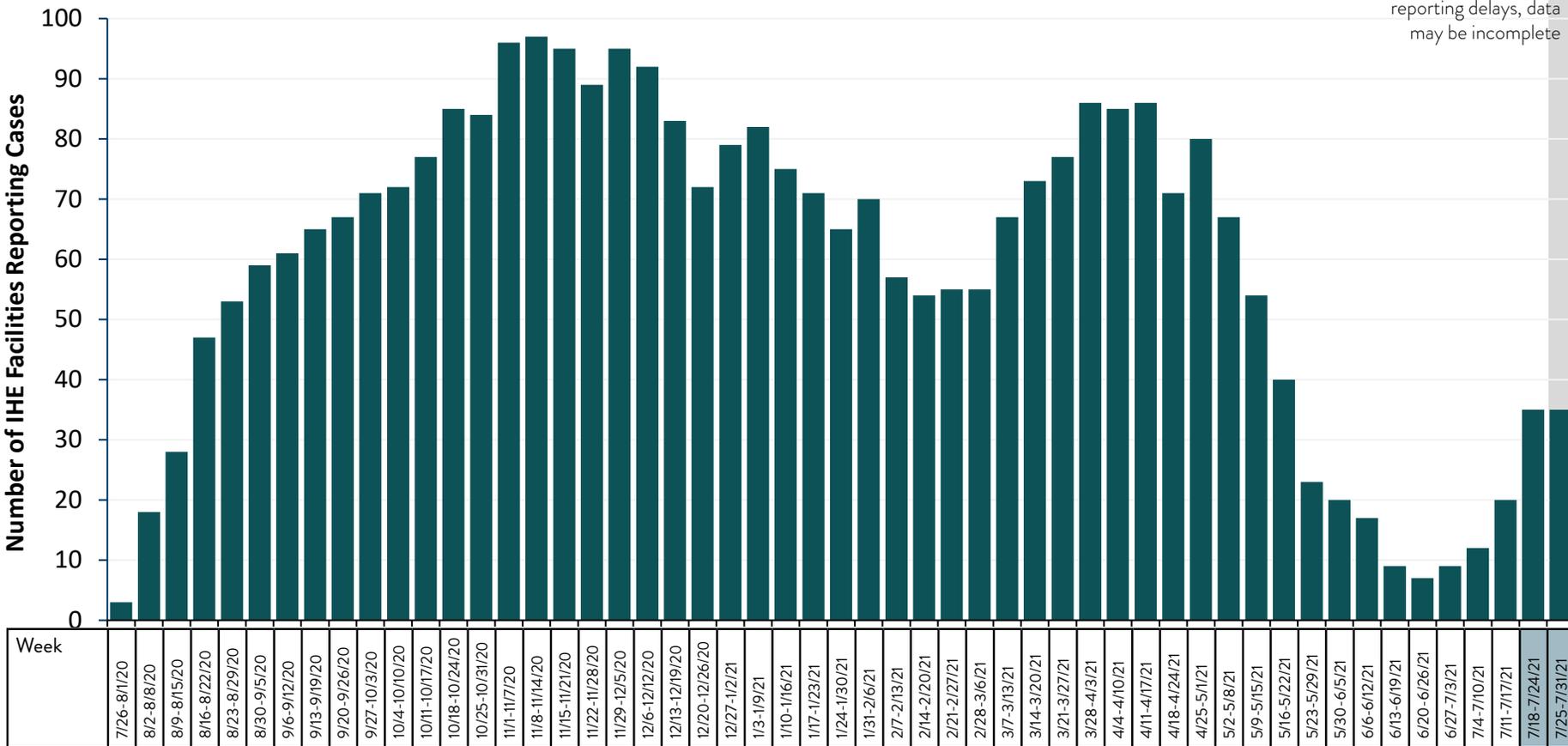


Minnesota IHE Facilities Reporting Cases

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 7/18-7/31/21
1-10 cases	52
11-30 cases	0
31-99 cases	1
≥100 cases	0
Total	53

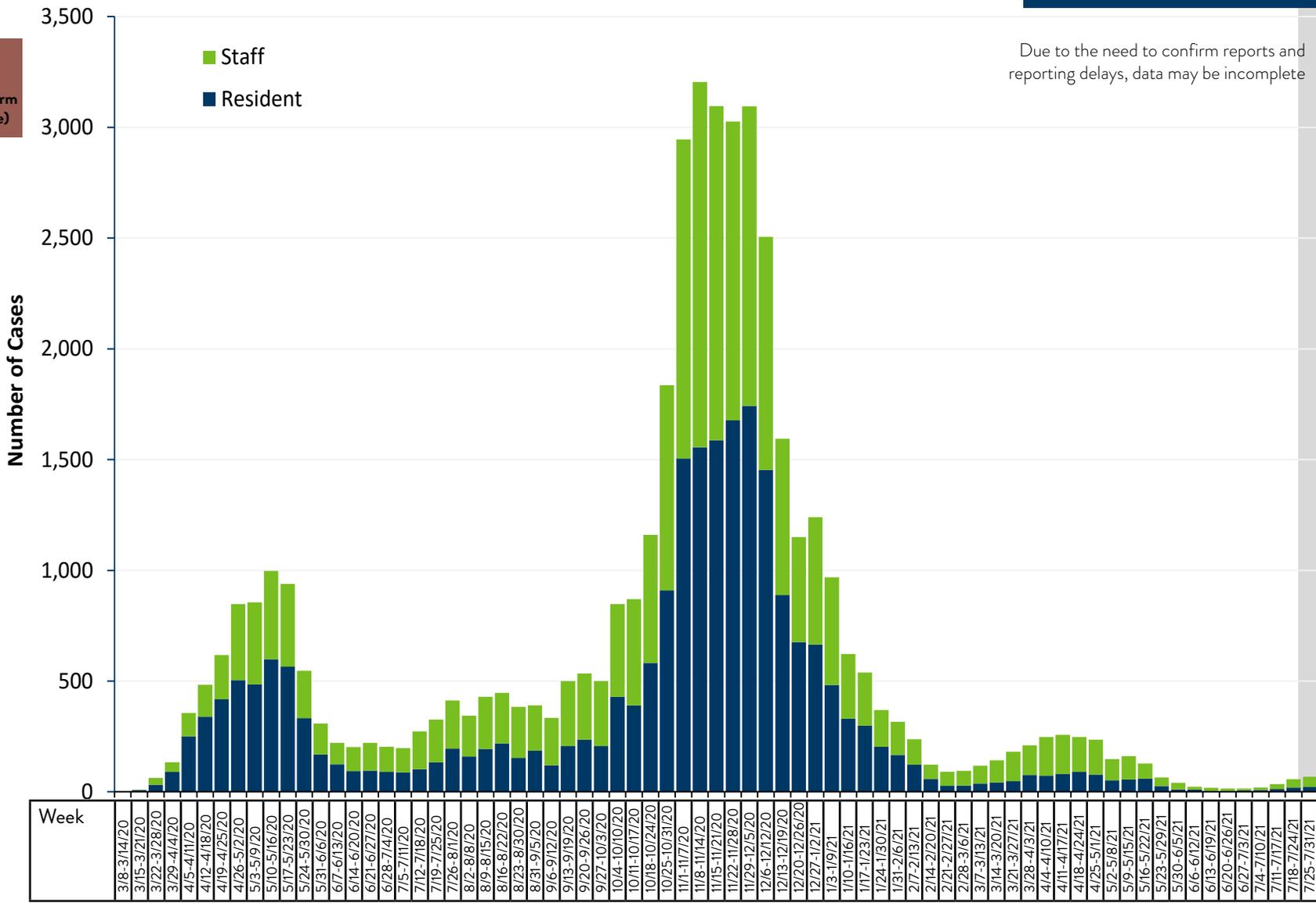
Cases Associated with Congregate Care Settings

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.

21,442
Total Congregate Care Staff
(cumulative)

22,993
Total Congregate Care Residents
(cumulative)

4,517
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)



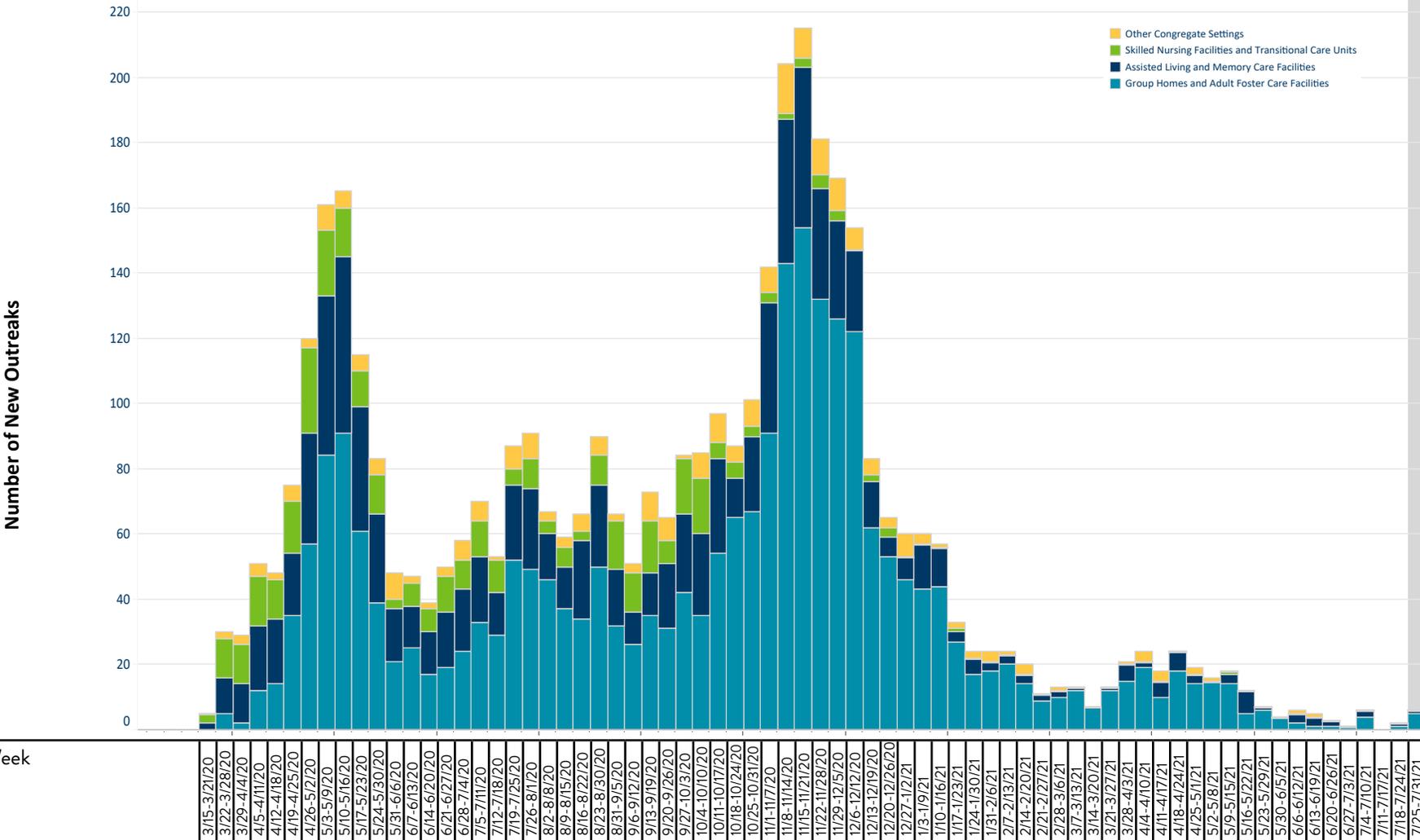
Congregate Care Facility Outbreaks

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

4,177
Total Congregate Care Facilities (cumulative)

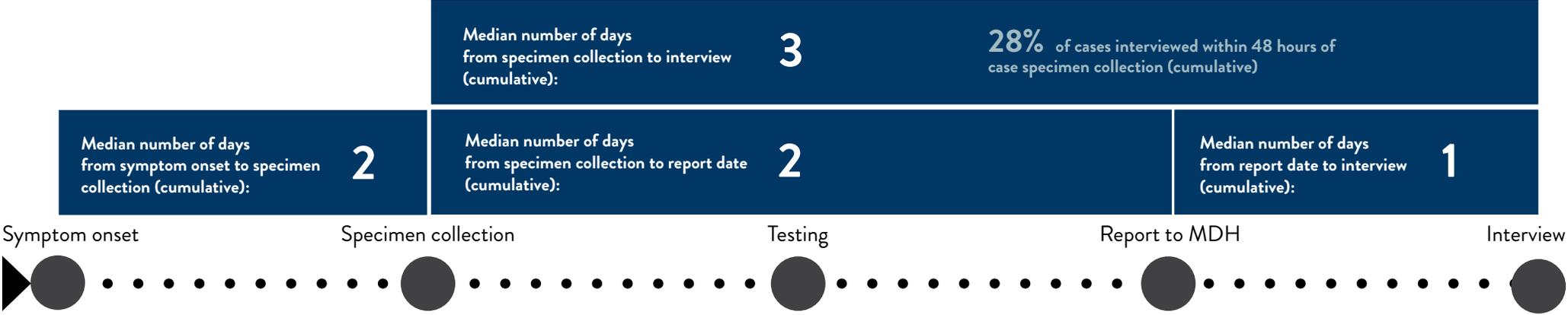
Confirmed cases per facility	Number of facilities
1-2 case	1,902
3-20 cases	1,723
≥21 cases	552



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	12,030	11,098	2,999	40	11%
Assisted Living and Memory Care Facilities	1,046	8,109	6,447	1,501	51	5%
Group Homes and Adult Foster Care Facilities	2,558	2,656	4,328	106	23	1%
Other Congregate Care Settings	258	1,356	1,320	21	9	3%

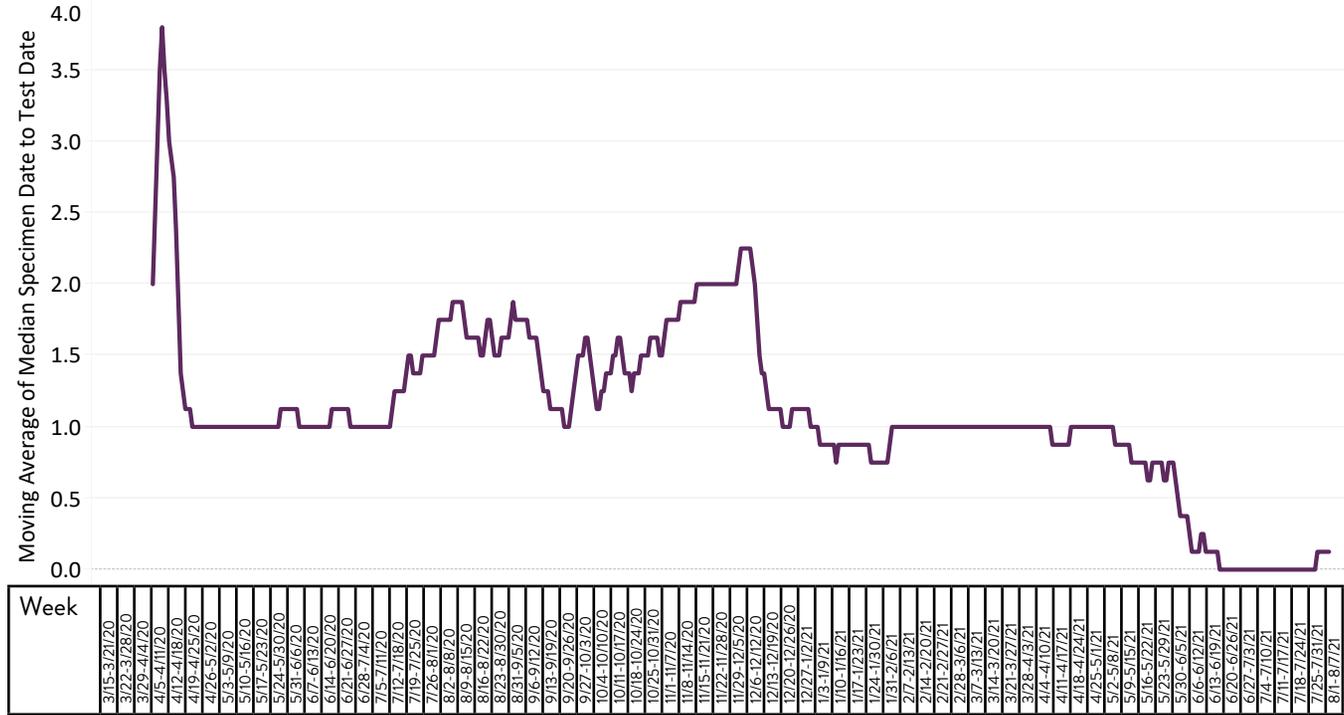
A list of congregated care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation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



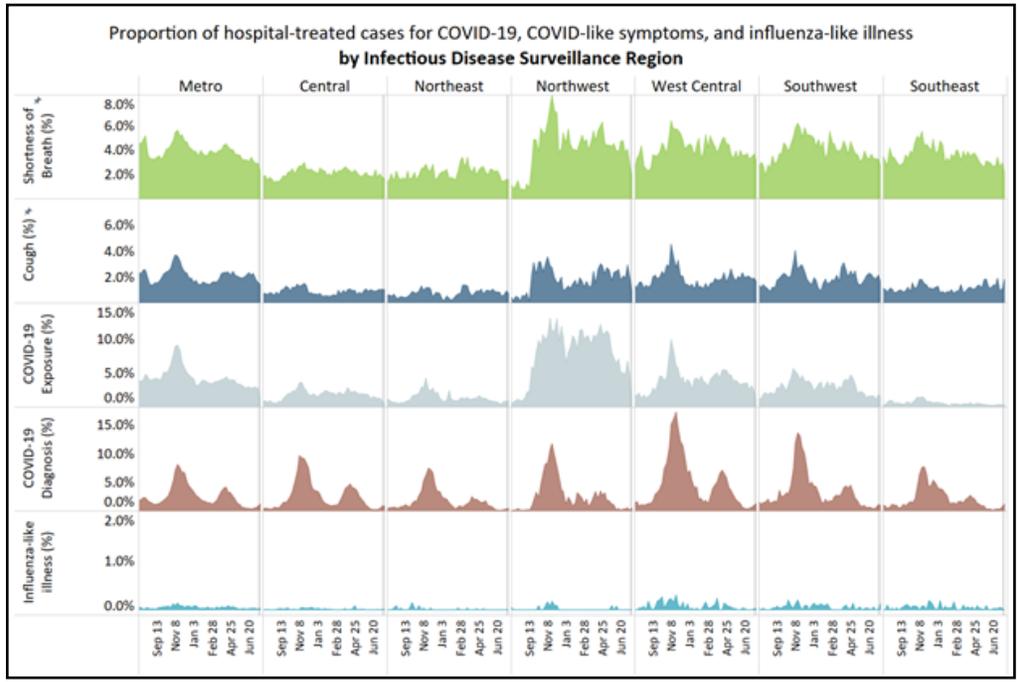
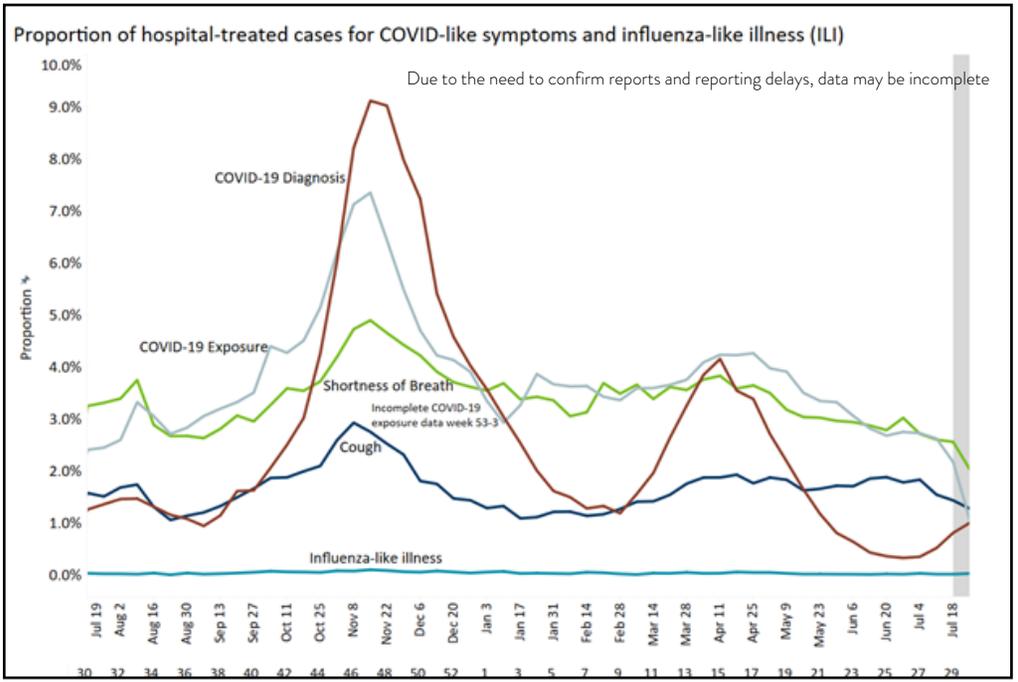
Syndromic Surveillance

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 31, 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 31, 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)