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 "7/8/2021" in a white sans-serif font below it.

# Minnesota Department of Health

# WEEKLY COVID-19 REPORT

## 7/8/2021

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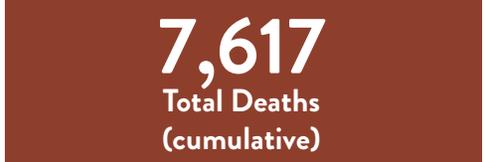
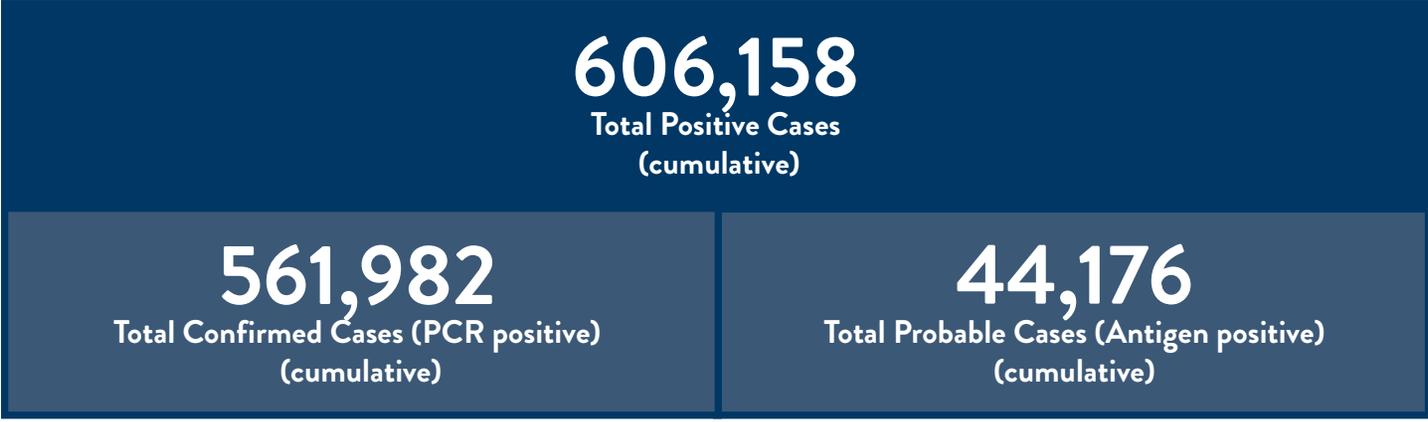
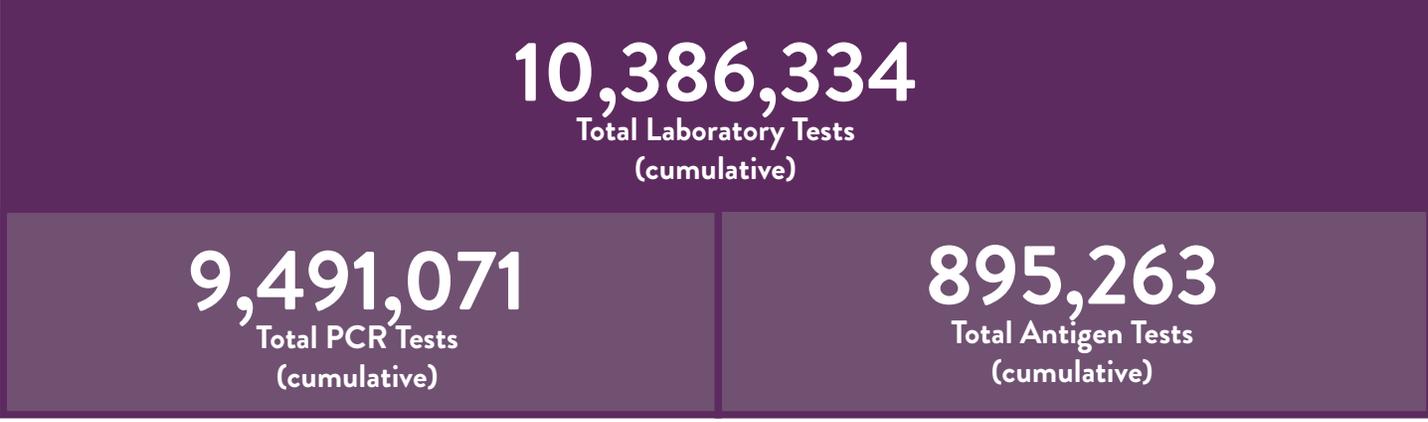
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
  - The COVID-19 case definition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

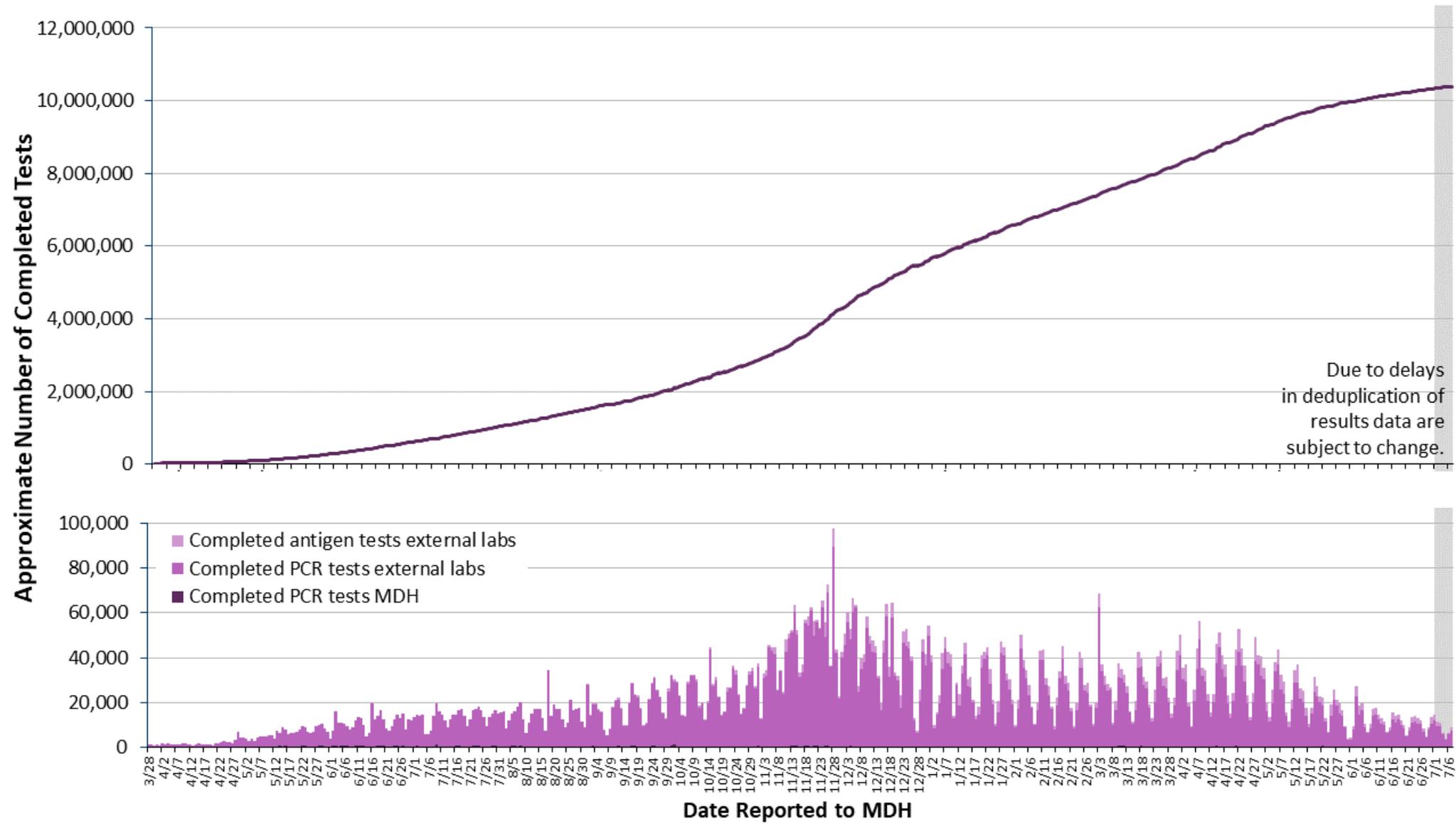
# COVID-19 Overview Summary



# Laboratory Tests for COVID-19

**10,386,334**  
Total Laboratory Tests  
(cumulative)

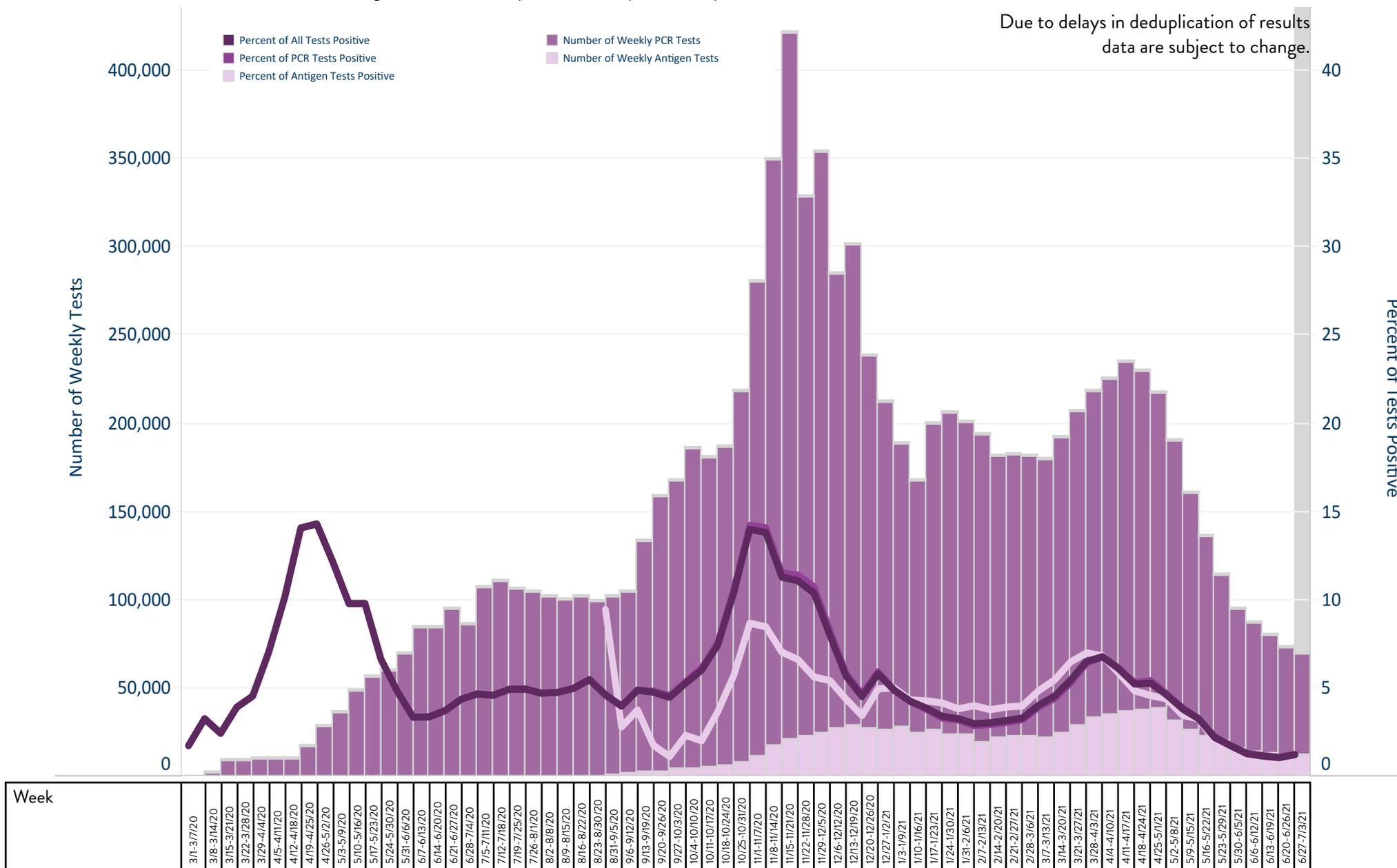
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

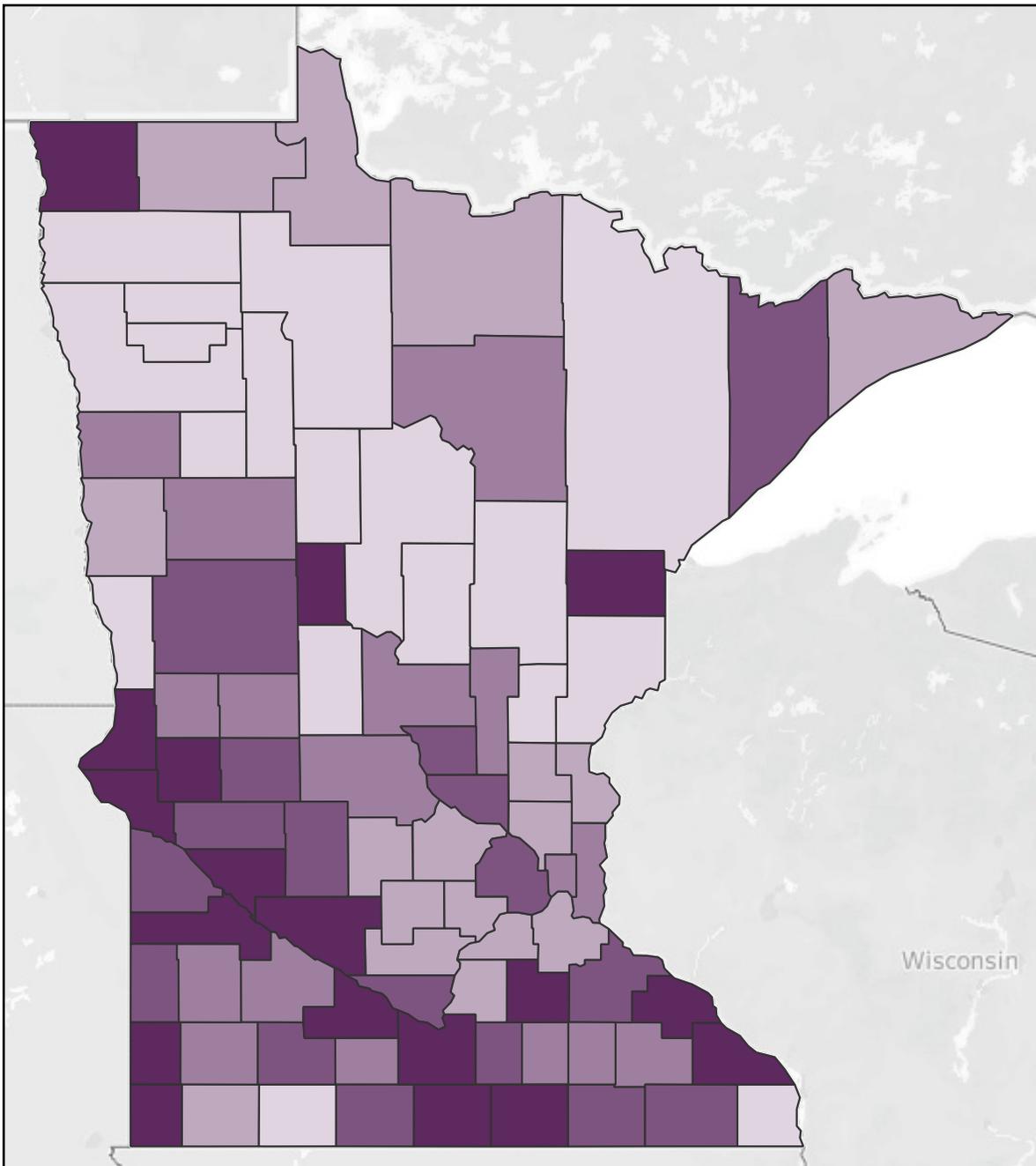
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



# Laboratory Test Rates by County of Residence

**18,544**  
tests per 10,000 people statewide

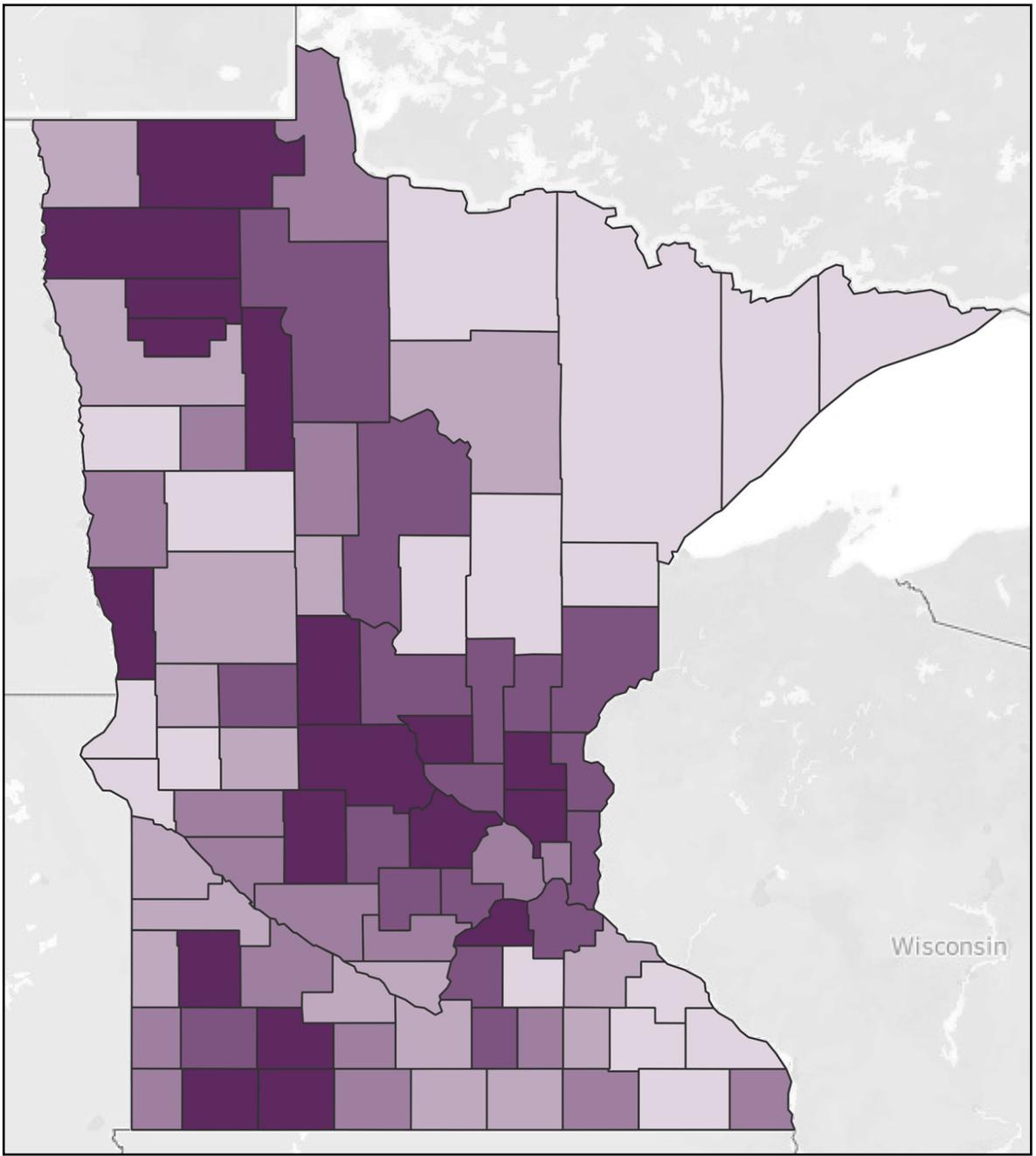
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	19,204	12,128	Martin	39,876	19,974
Anoka	545,958	15,714	McLeod	61,300	17,111
Becker	59,238	17,540	Meeker	37,736	16,351
Beltrami	60,345	13,085	Mille Lacs	44,688	17,369
Benton	77,865	19,574	Morrison	59,179	17,961
Big Stone	13,220	26,356	Mower	79,446	20,061
Blue Earth	136,895	20,641	Murray	15,175	18,167
Brown	55,709	22,097	Nicollet	66,163	19,585
Carlton	79,882	22,477	Nobles	30,979	14,185
Carver	154,305	15,367	Norman	11,471	17,489
Cass	31,760	10,943	Olmsted	277,493	18,129
Chippewa	27,089	22,555	Otter Tail	110,163	18,996
Chisago	90,811	16,593	Pennington	15,424	10,874
Clay	108,867	17,335	Pine	35,859	12,310
Clearwater	9,427	10,698	Pipestone	19,655	21,399
Cook	8,966	16,882	Polk	42,729	13,526
Cottonwood	21,088	18,544	Pope	20,459	18,633
Crow Wing	85,522	13,393	Ramsey	987,792	18,242
Dakota	715,290	17,104	Red Lake	4,078	10,175
Dodge	37,729	18,331	Redwood	27,476	17,922
Douglas	68,086	18,301	Renville	30,498	20,717
Faribault	31,294	22,520	Rice	177,409	26,976
Fillmore	40,081	19,189	Rock	19,147	20,341
Freeborn	63,008	20,641	Roseau	23,169	14,984
Goodhue	87,119	18,850	Scott	230,375	16,068
Grant	10,310	17,363	Sherburne	184,952	19,838
Hennepin	2,292,159	18,553	Sibley	24,133	16,184
Houston	21,417	11,476	St. Louis	383,063	19,145
Hubbard	20,764	9,953	Stearns	285,098	18,180
Isanti	56,067	14,386	Steele	64,840	17,679
Itasca	80,265	17,757	Stevens	20,325	20,774
Jackson	14,075	14,009	Swift	18,288	19,433
Kanabec	16,504	10,312	Todd	33,013	13,508
Kandiyohi	85,305	19,997	Traverse	7,041	21,100
Kittson	9,969	22,986	Wabasha	46,421	21,591
Koochiching	21,647	17,120	Wadena	33,447	24,510
Lac qui Parle	13,601	20,081	Waseca	34,795	18,499
Lake	19,664	18,605	Washington	460,537	18,180
Lake of the Woods	5,957	15,639	Watonwan	20,172	18,383
Le Sueur	43,972	15,714	Wilkin	7,973	12,570
Lincoln	10,696	18,742	Winona	106,625	20,970
Lyon	46,116	17,847	Wright	194,085	14,621
Mahnomen	6,643	12,065	Yellow Medicine	19,972	20,239
Marshall	10,279	10,944	Unknown/missing	423,136	

# 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.

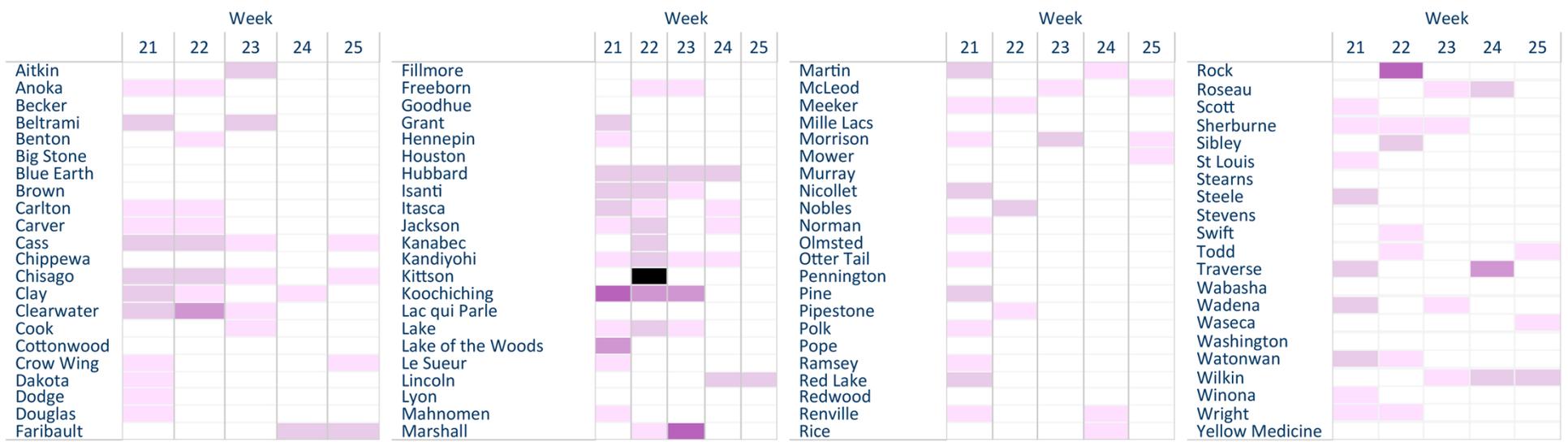
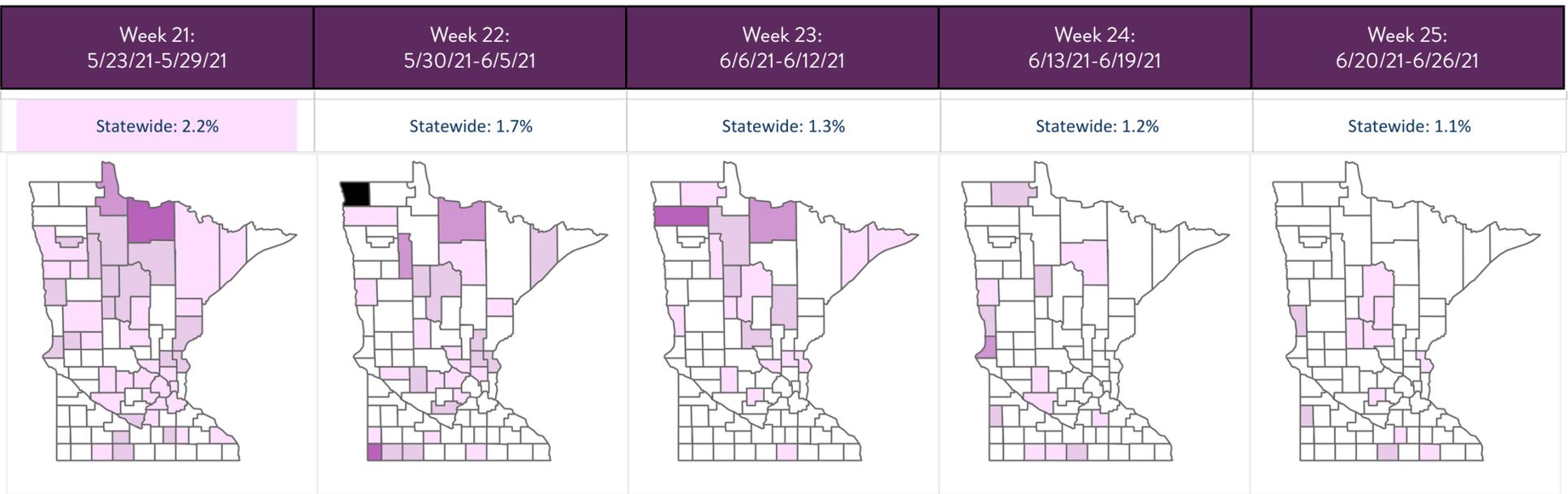


**6.0%**  
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	4.8%	Martin	5.9%
Anoka	7.9%	McLeod	6.4%
Becker	4.6%	Meeke	7.0%
Beltrami	6.4%	Mille Lacs	7.1%
Benton	7.2%	Morrison	7.0%
Big Stone	4.1%	Mower	6.0%
Blue Earth	5.6%	Murray	7.1%
Brown	5.5%	Nicollet	5.3%
Carlton	4.1%	Nobles	13.0%
Carver	6.9%	Norman	3.7%
Cass	6.6%	Olmsted	4.8%
Chippewa	5.7%	Otter Tail	5.0%
Chisago	6.7%	Pennington	7.6%
Clay	6.3%	Pine	7.1%
Clearwater	8.5%	Pipestone	5.9%
Cook	2.1%	Polk	5.4%
Cottonwood	7.8%	Pope	5.3%
Crow Wing	4.5%	Ramsey	5.8%
Dakota	6.9%	Red Lake	7.6%
Dodge	4.9%	Redwood	6.4%
Douglas	7.0%	Renville	5.9%
Faribault	5.1%	Rice	4.4%
Fillmore	4.0%	Rock	6.0%
Freeborn	5.7%	Roseau	9.3%
Goodhue	5.6%	Scott	7.5%
Grant	5.5%	Sherburne	7.0%
Hennepin	5.8%	Sibley	6.0%
Houston	6.0%	St. Louis	4.4%
Hubbard	6.1%	Stearns	7.8%
Isanti	7.5%	Steele	6.2%
Itasca	5.3%	Stevens	4.5%
Jackson	8.5%	Swift	6.2%
Kanabec	7.1%	Todd	8.1%
Kandiyohi	7.9%	Traverse	4.7%
Kittson	5.0%	Wabasha	4.6%
Koochiching	4.2%	Wadena	5.4%
Lac qui Parle	5.3%	Waseca	7.1%
Lake	4.4%	Washington	6.4%
Lake of the Woods	5.9%	Watonwan	6.3%
Le Sueur	6.6%	Wilkin	8.2%
Lincoln	5.2%	Winona	4.3%
Lyon	8.1%	Wright	7.9%
Mahnomen	5.8%	Yellow Medicine	5.5%
Marshall	8.3%	Unknown/missing	3.0%

# Weekly Percent of Tests Positive by County of Residence

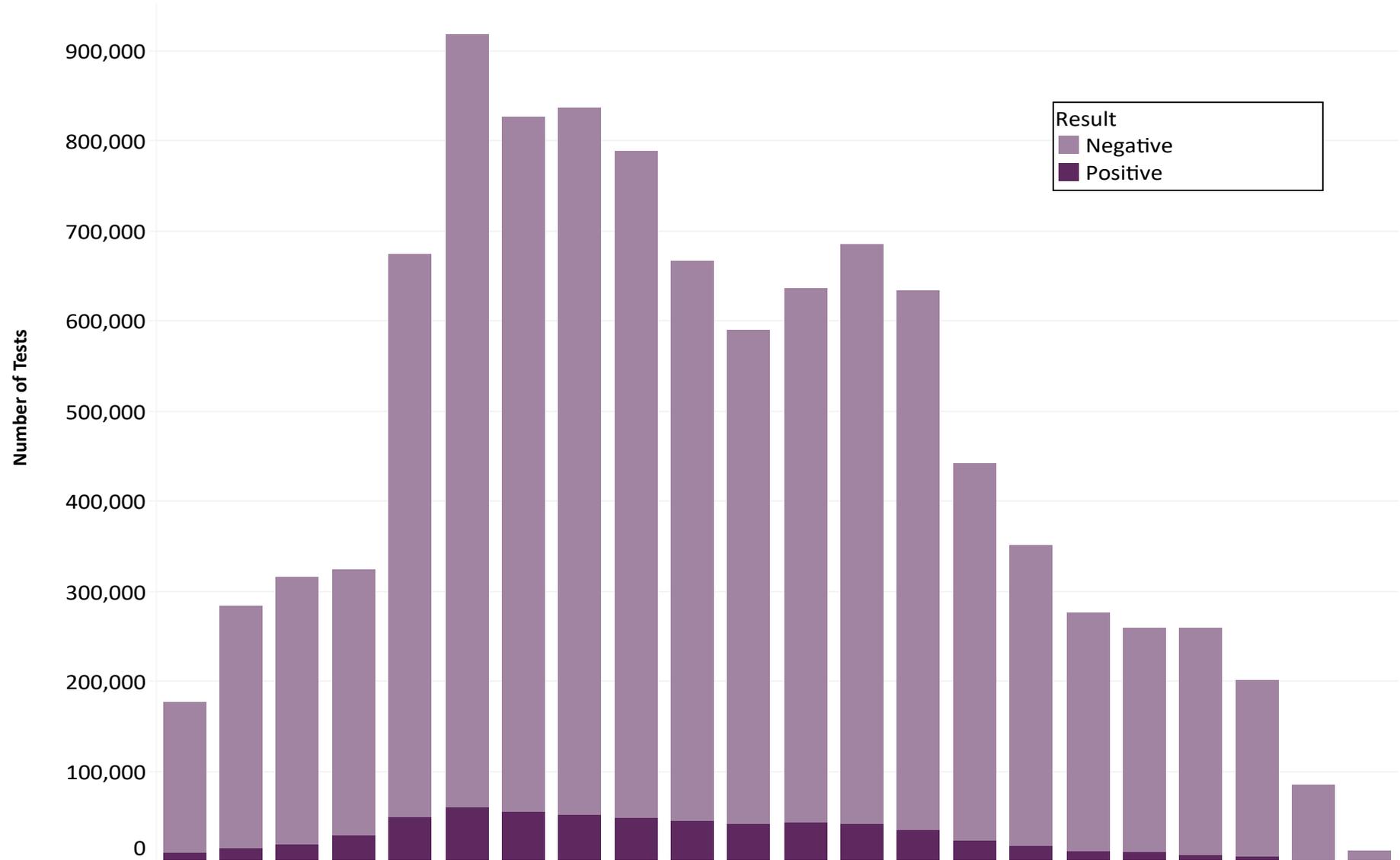
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county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



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

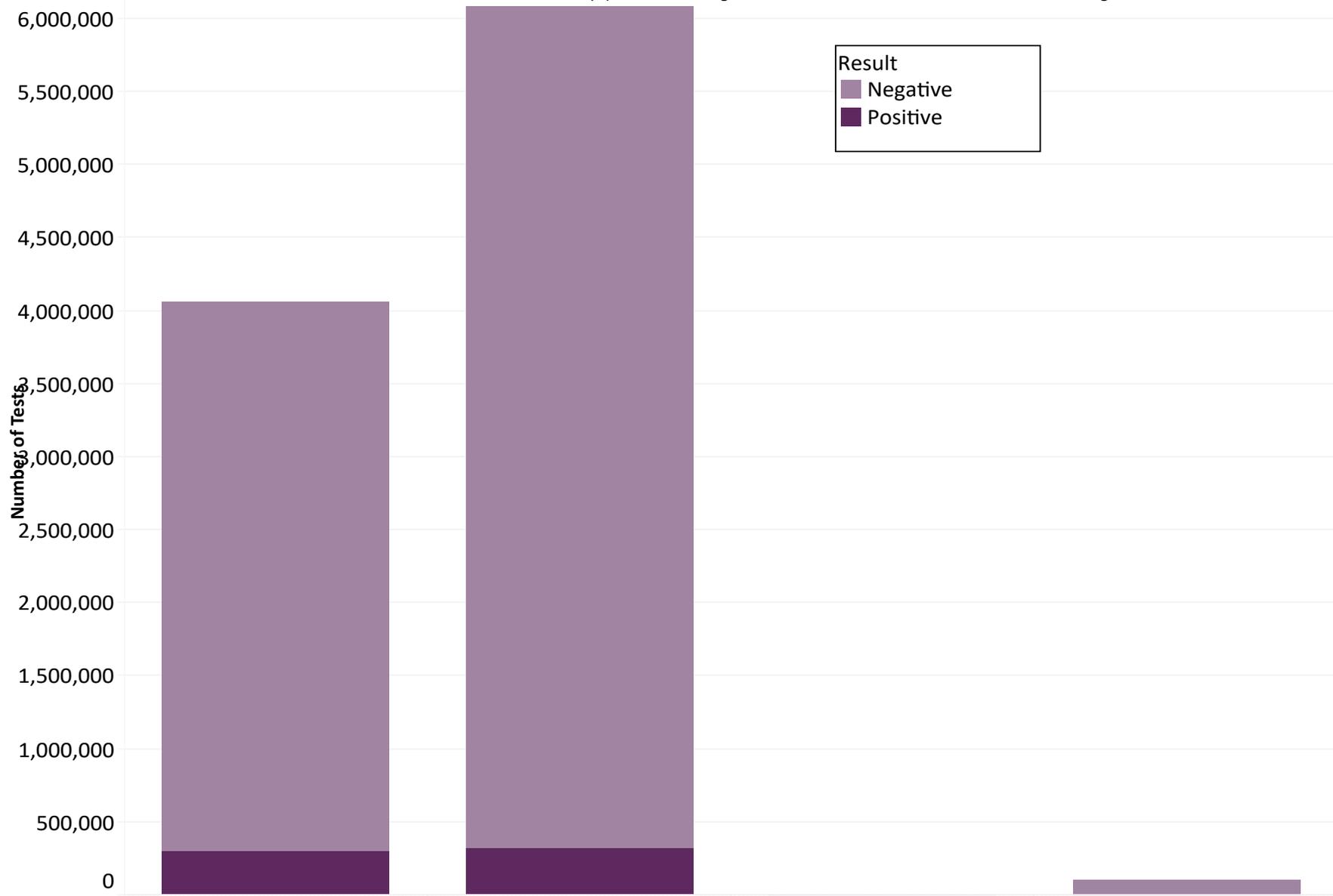
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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
<b>Positive</b>	9,649	13,725	18,951	28,098	49,519	59,762	54,699	51,495	48,726	45,110	42,112	43,042	42,288	35,142	23,073	16,823	12,108	9,651	7,753	5,130	2,053	234	619,143
<b>Negative</b>	167,882	269,692	296,657	295,626	624,680	858,953	771,361	784,606	739,884	621,596	547,655	592,739	642,998	598,911	419,082	334,411	265,021	249,852	250,845	196,730	82,981	10,653	9,622,815

# 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.

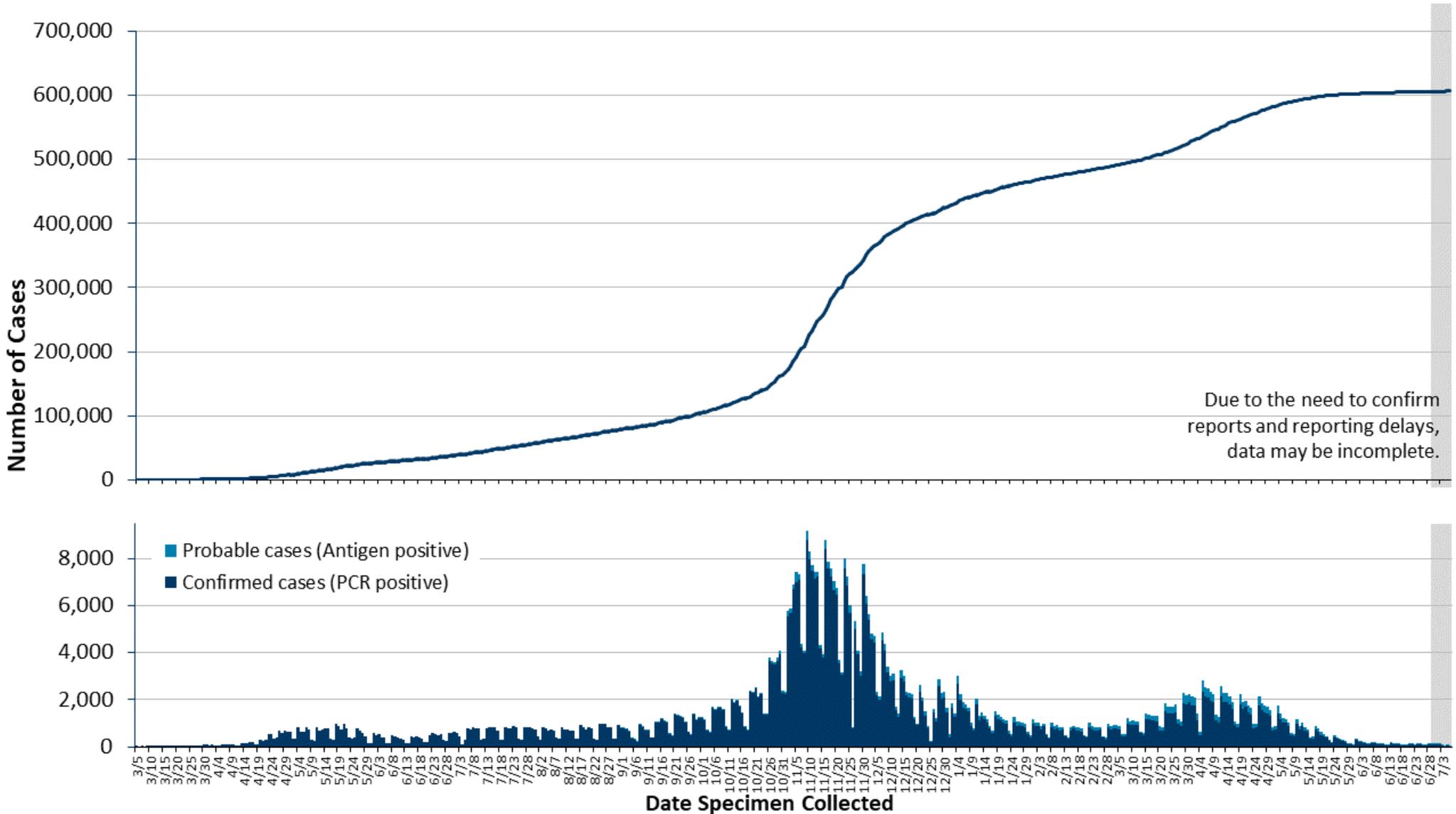


Gender	Male	Female	Other	Unk./missing	Total
<b>Positive</b>	301,723	314,681	13	2,726	619,143
<b>Negative</b>	3,754,717	5,769,029	29	99,040	9,622,815

# Positive COVID-19 Cases

**606,158**  
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.



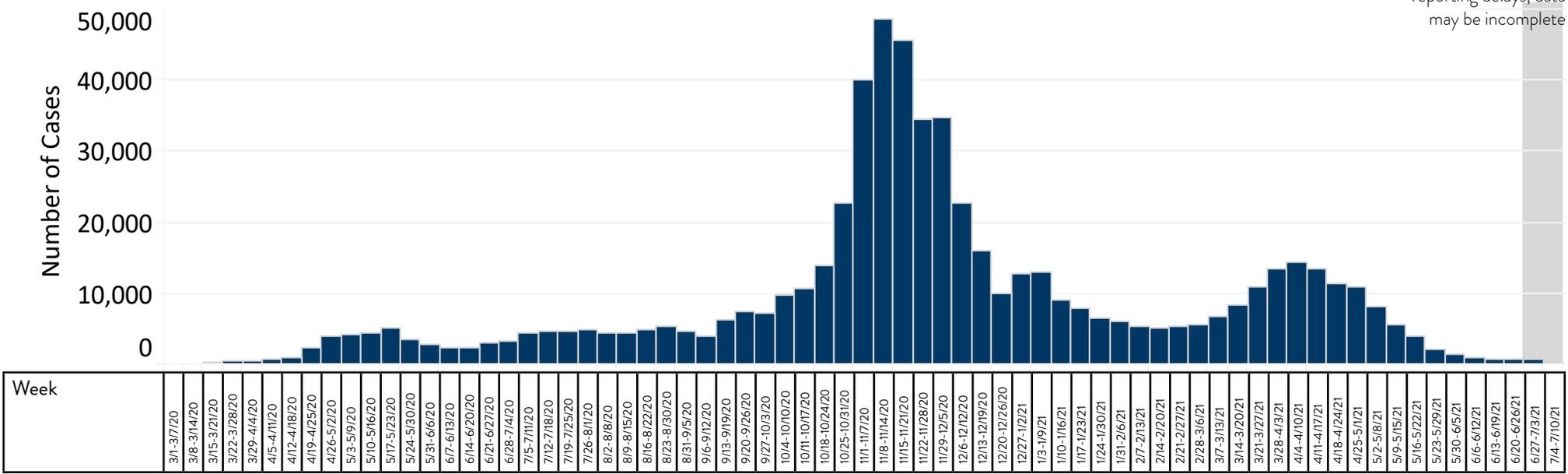
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# New Cases by Week, 7-Day Average

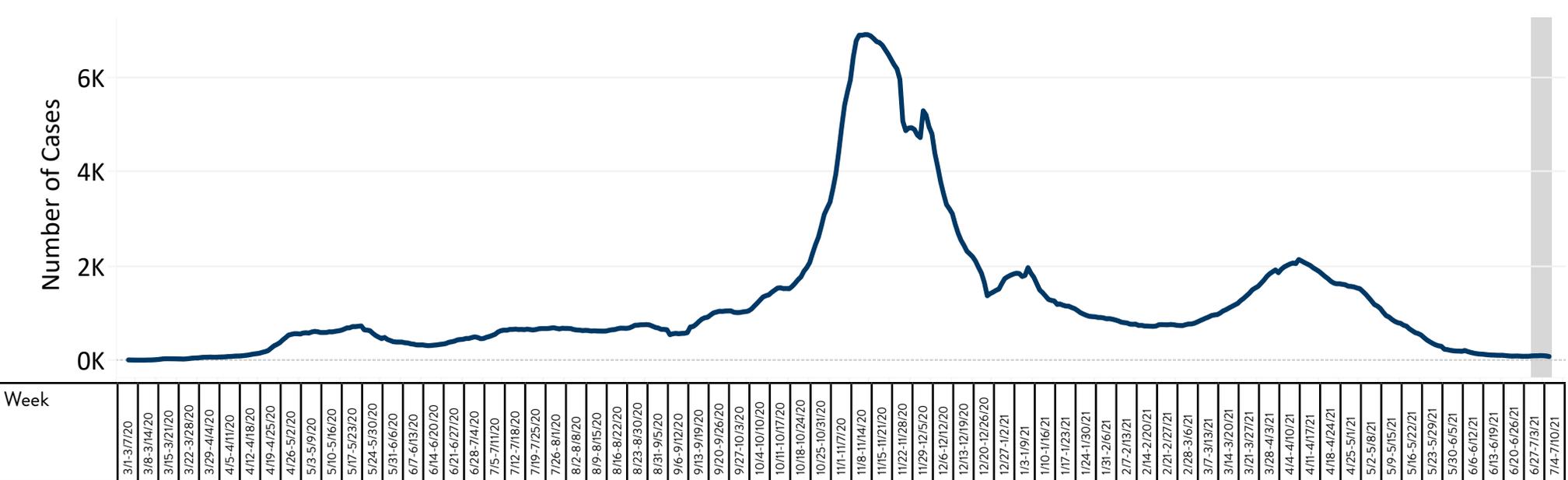
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

## New Cases by Week of Specimen Collection

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

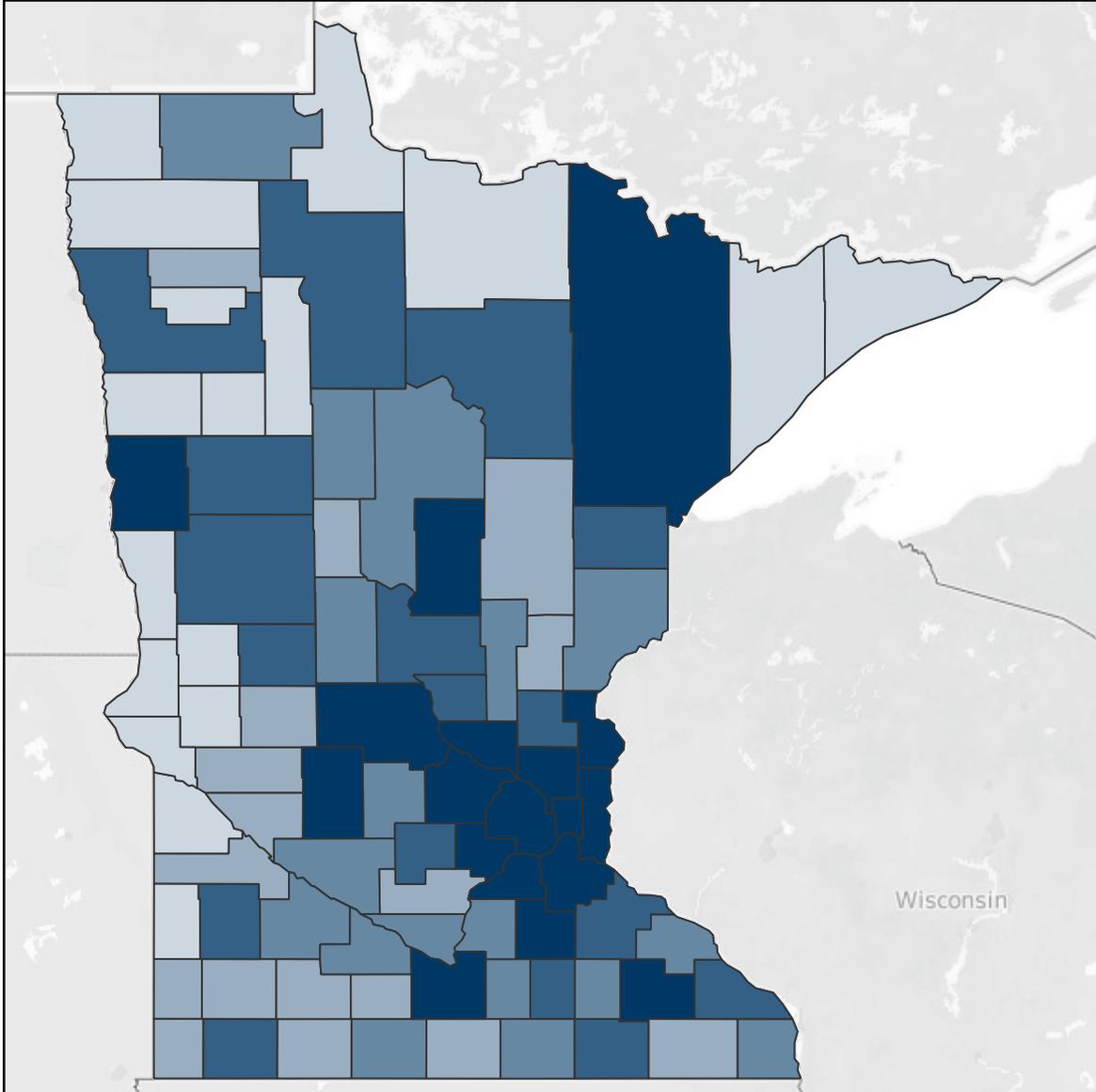


## Seven Day Moving Average of New Cases



# 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.



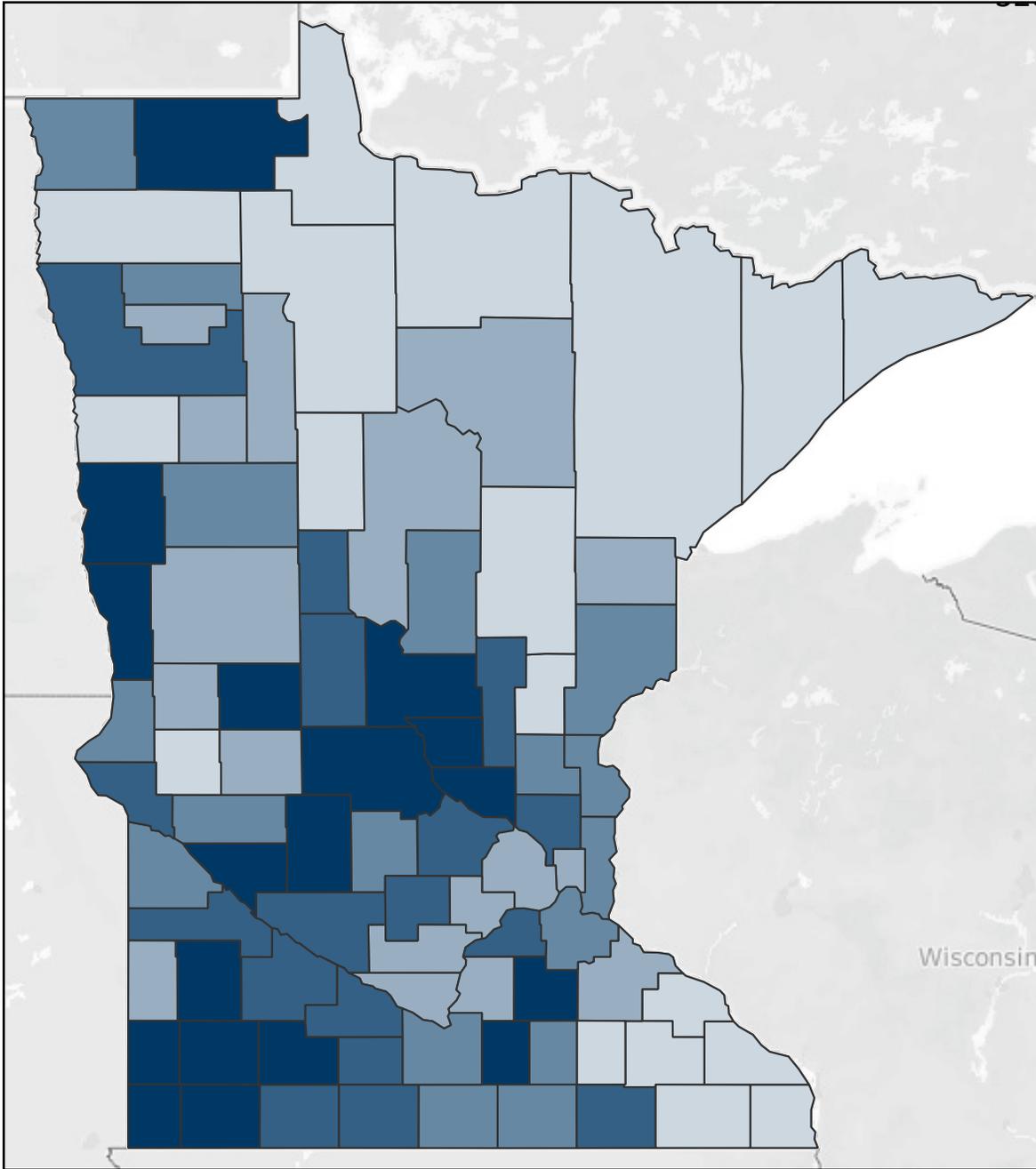
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

606,158 Total Positive Cases (cumulative)			597,675 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,389	1,352	Martin	2,355	2,321
Anoka	42,913	42,378	McLeod	4,327	4,261
Becker	3,878	3,814	Meeker	2,641	2,593
Beltrami	4,085	4,018	Mille Lacs	3,125	3,064
Benton	5,834	5,733	Morrison	4,259	4,191
Big Stone	605	601	Mower	4,727	4,679
Blue Earth	7,645	7,591	Murray	1,070	1,060
Brown	3,084	3,040	Nicollet	3,320	3,271
Carlton	3,549	3,481	Nobles	4,084	4,033
Carver	10,692	10,636	Norman	548	539
Cass	2,873	2,836	Olmsted	13,443	13,320
Chippewa	1,540	1,502	Otter Tail	5,878	5,784
Chisago	6,225	6,162	Pennington	1,538	1,517
Clay	8,276	8,179	Pine	3,356	3,329
Clearwater	890	873	Pipestone	1,168	1,140
Cook	173	172	Polk	3,894	3,821
Cottonwood	1,674	1,648	Pope	1,129	1,123
Crow Wing	6,845	6,734	Ramsey	52,654	51,651
Dakota	46,975	46,432	Red Lake	403	396
Dodge	1,877	1,874	Redwood	1,768	1,726
Douglas	4,762	4,678	Renville	1,827	1,781
Faribault	1,562	1,541	Rice	8,221	8,104
Fillmore	1,582	1,567	Rock	1,286	1,266
Freeborn	3,481	3,441	Roseau	2,113	2,092
Goodhue	4,842	4,766	Scott	17,581	17,428
Grant	594	586	Sherburne	12,051	11,939
Hennepin	125,397	123,389	Sibley	1,468	1,458
Houston	1,750	1,734	St. Louis	18,175	17,843
Hubbard	1,974	1,926	Stearns	22,595	22,344
Isanti	4,417	4,344	Steele	3,990	3,967
Itasca	4,616	4,541	Stevens	926	915
Jackson	1,229	1,215	Swift	1,072	1,052
Kanabec	1,469	1,441	Todd	2,867	2,832
Kandiyohi	6,692	6,605	Traverse	378	373
Kittson	490	468	Wabasha	2,080	2,076
Koochiching	958	939	Wadena	1,642	1,616
Lac qui Parle	760	735	Waseca	2,391	2,360
Lake	834	813	Washington	27,493	27,162
Lake of the Woods	345	341	Watonwan	1,356	1,347
Le Sueur	2,983	2,948	Wilkin	835	820
Lincoln	584	581	Winona	4,629	4,565
Lyon	3,644	3,587	Wright	16,426	16,243
Mahnomen	565	556	Yellow Medicine	1,151	1,131
Marshall	888	870	Unknown/missing	478	474

# Cumulative Case Rate by County of Residence

**1,097**  
cases per 10,000 people

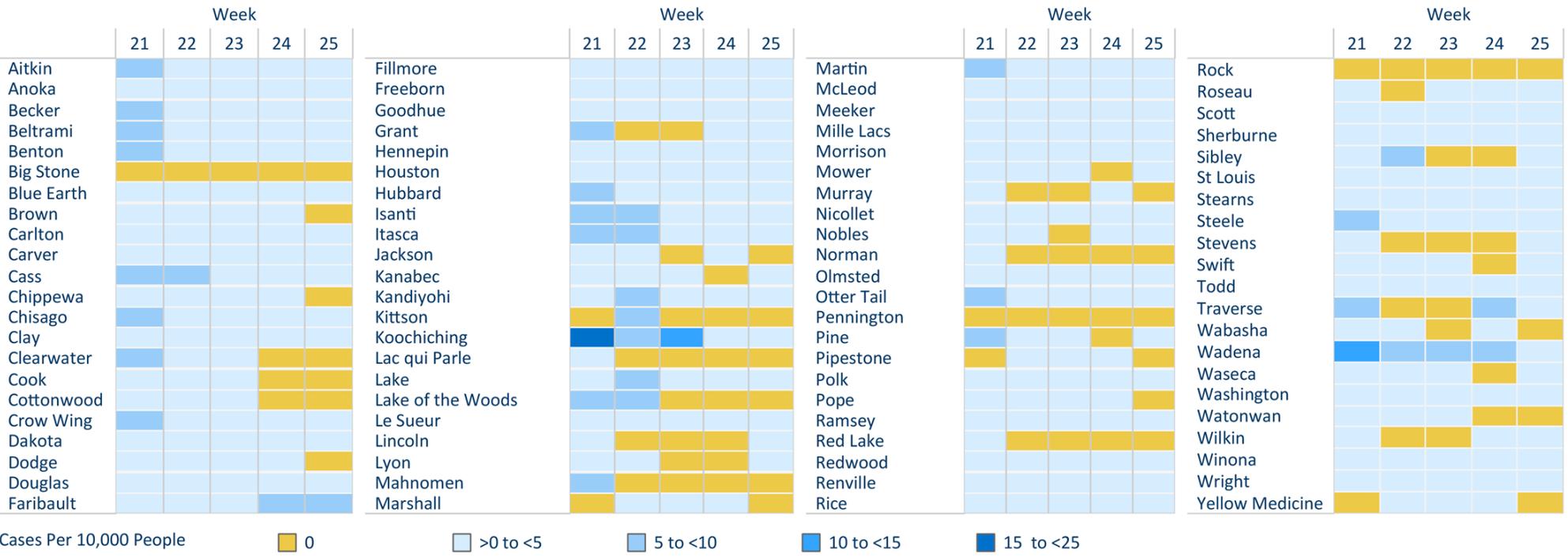
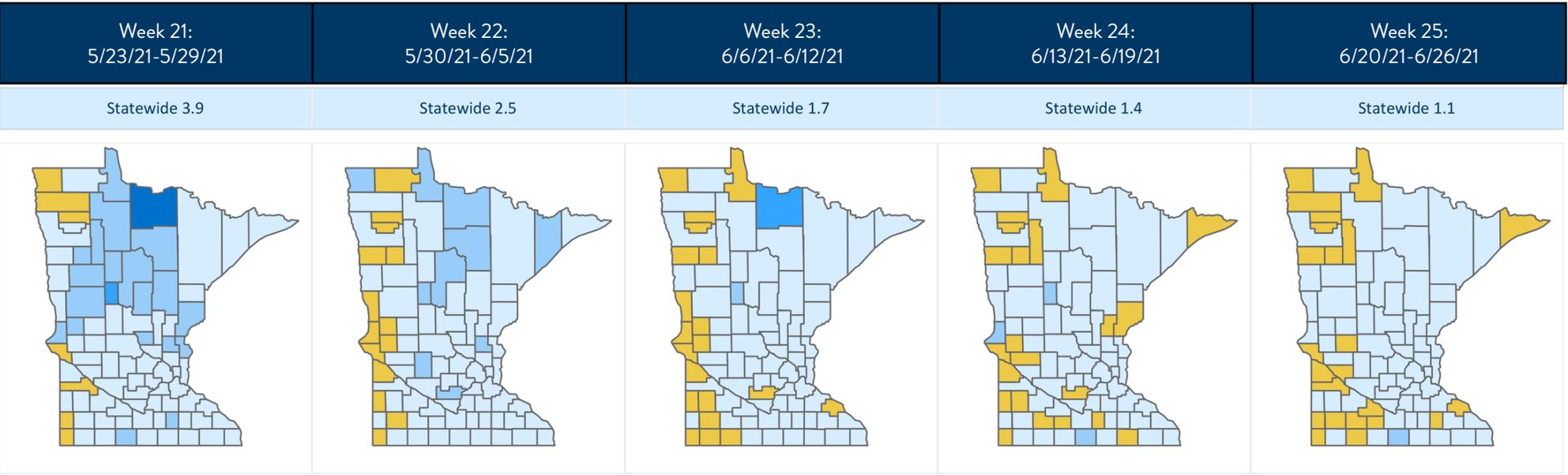
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	877	Martin	1,180
Anoka	1,235	McLeod	1,208
Becker	1,148	Meecker	1,144
Beltrami	886	Mille Lacs	1,215
Benton	1,467	Morrison	1,293
Big Stone	1,206	Mower	1,194
Blue Earth	1,153	Murray	1,281
Brown	1,223	Nicollet	983
Carlton	999	Nobles	1,870
Carver	1,065	Norman	835
Cass	990	Olmsted	878
Chippewa	1,282	Otter Tail	1,014
Chisago	1,137	Pennington	1,084
Clay	1,318	Pine	1,152
Clearwater	1,010	Pipestone	1,272
Cook	326	Polk	1,233
Cottonwood	1,472	Pope	1,028
Crow Wing	1,072	Ramsey	972
Dakota	1,123	Red Lake	1,005
Dodge	912	Redwood	1,153
Douglas	1,280	Renville	1,241
Faribault	1,124	Rice	1,250
Fillmore	757	Rock	1,366
Freeborn	1,140	Roseau	1,367
Goodhue	1,048	Scott	1,226
Grant	1,000	Sherburne	1,293
Hennepin	1,015	Sibley	984
Houston	938	St. Louis	908
Hubbard	946	Stearns	1,441
Isanti	1,133	Steele	1,088
Itasca	1,021	Stevens	946
Jackson	1,223	Swift	1,139
Kanabec	918	Todd	1,173
Kandiyohi	1,569	Traverse	1,133
Kittson	1,130	Wabasha	967
Koochiching	758	Wadena	1,203
Lac qui Parle	1,122	Waseca	1,271
Lake	789	Washington	1,085
Lake of the Woods	906	Watonwan	1,236
Le Sueur	1,066	Wilkin	1,316
Lincoln	1,023	Winona	910
Lyon	1,410	Wright	1,237
Mahnomen	1,026	Yellow Medicine	1,166
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 (yellow), >0 to <5 (light blue), 5 to <10 (medium blue), 10 to <15 (dark blue), 15 to <25 (darkest blue)

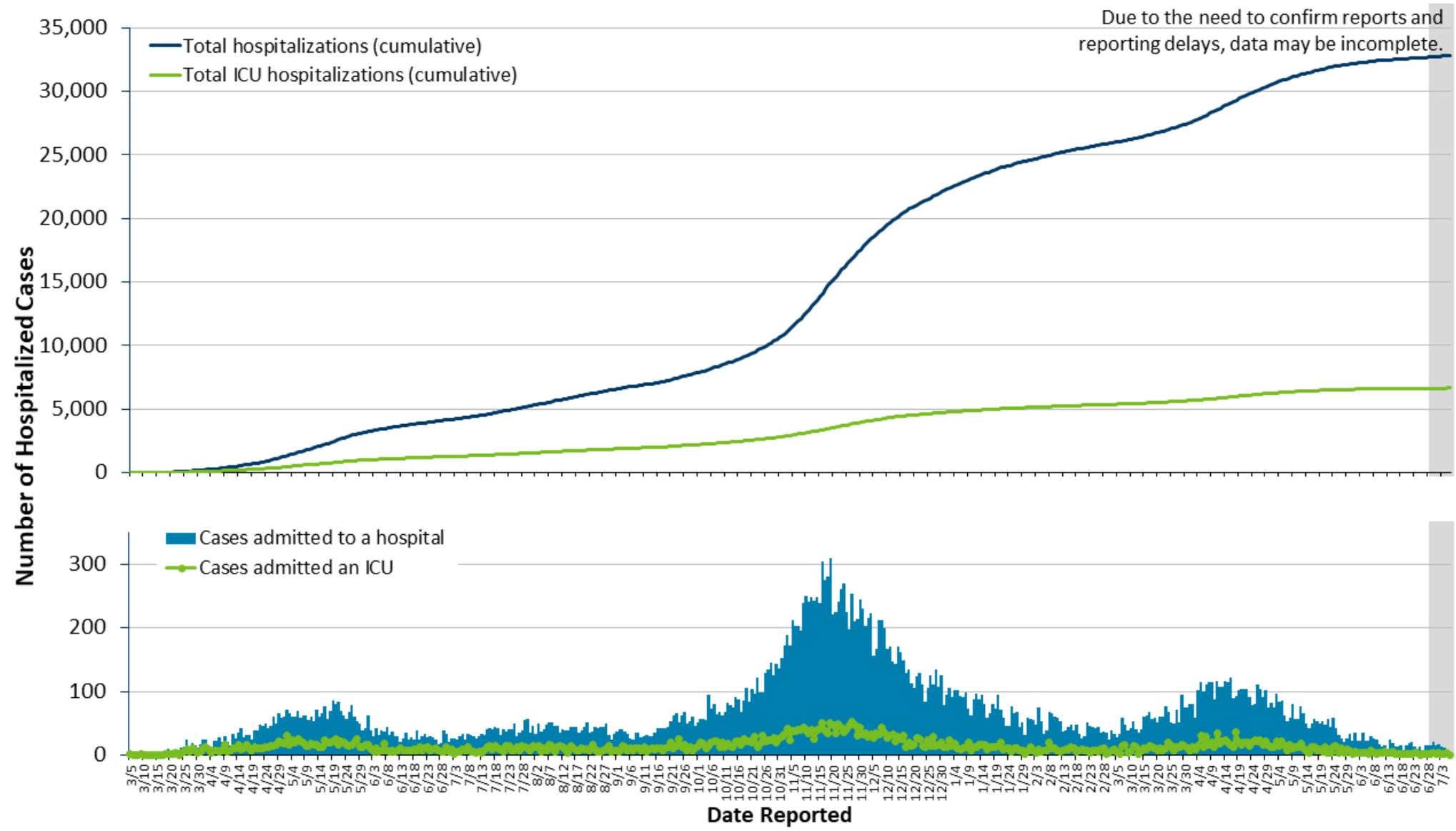
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

# Hospitalizations, ICU Hospitalizations

**32,797**  
Total Hospitalizations  
(cumulative)

**6,645**  
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.

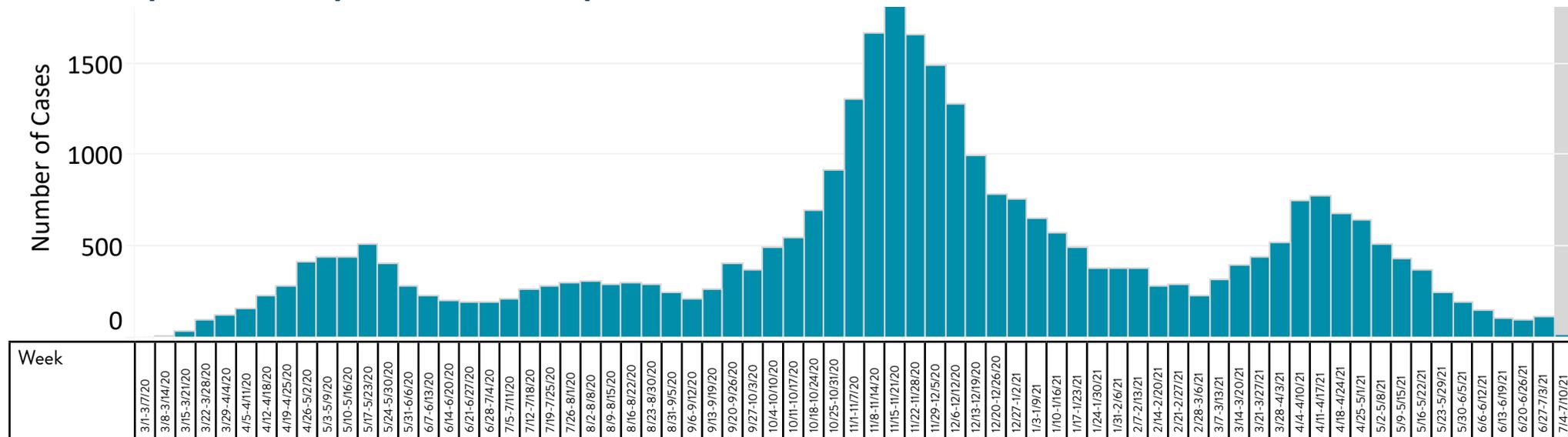


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

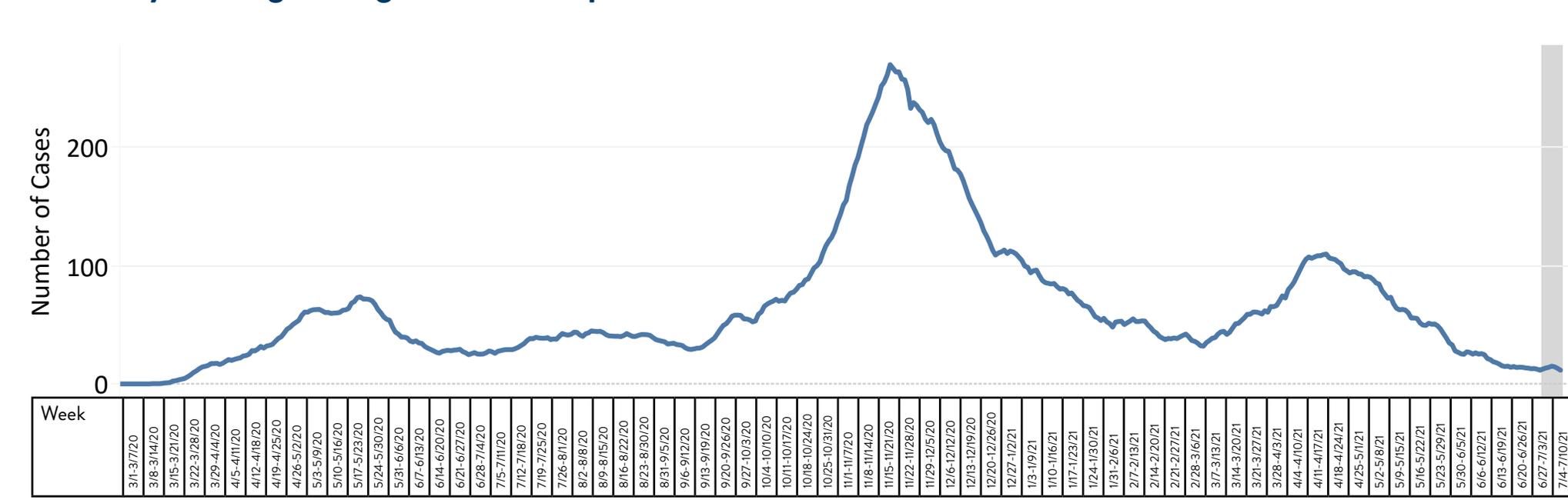
# Hospitalizations by Week, 7-Day Average

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



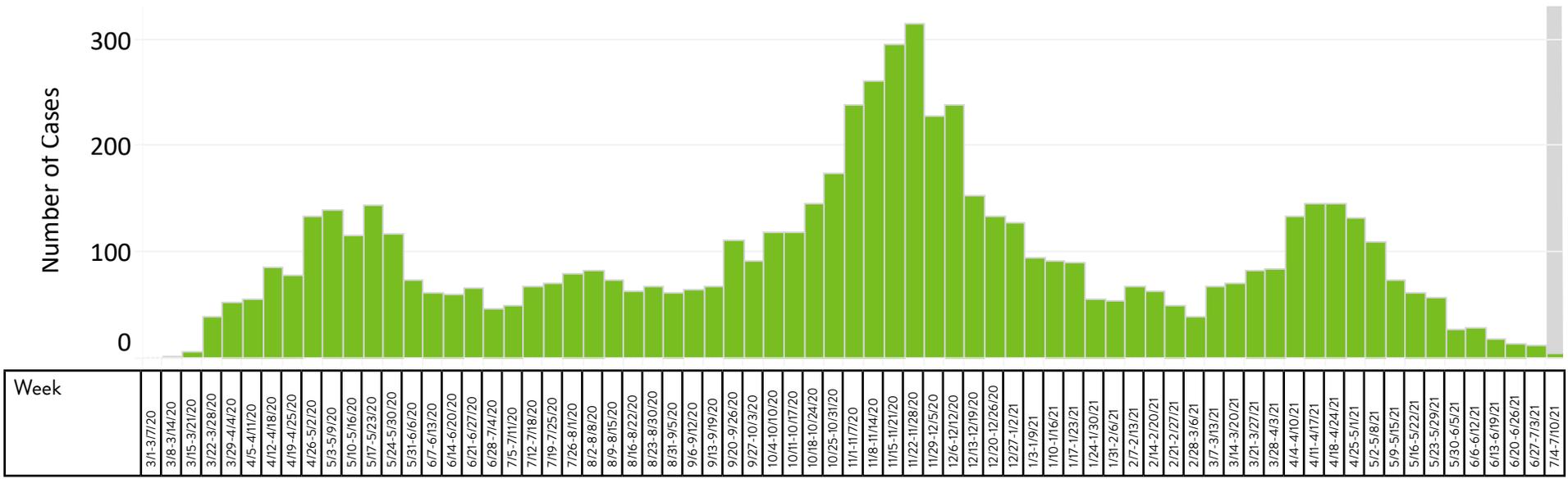
## Seven Day Moving Average of New Hospitalizations



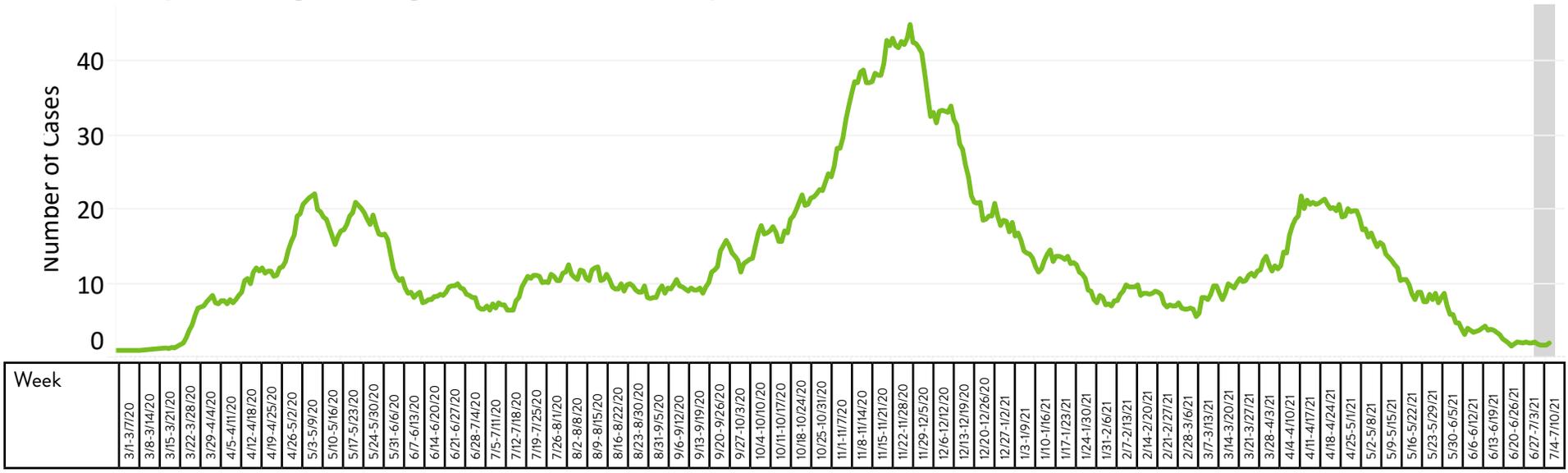
# ICU Hospitalizations by Week, 7-Day Average

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



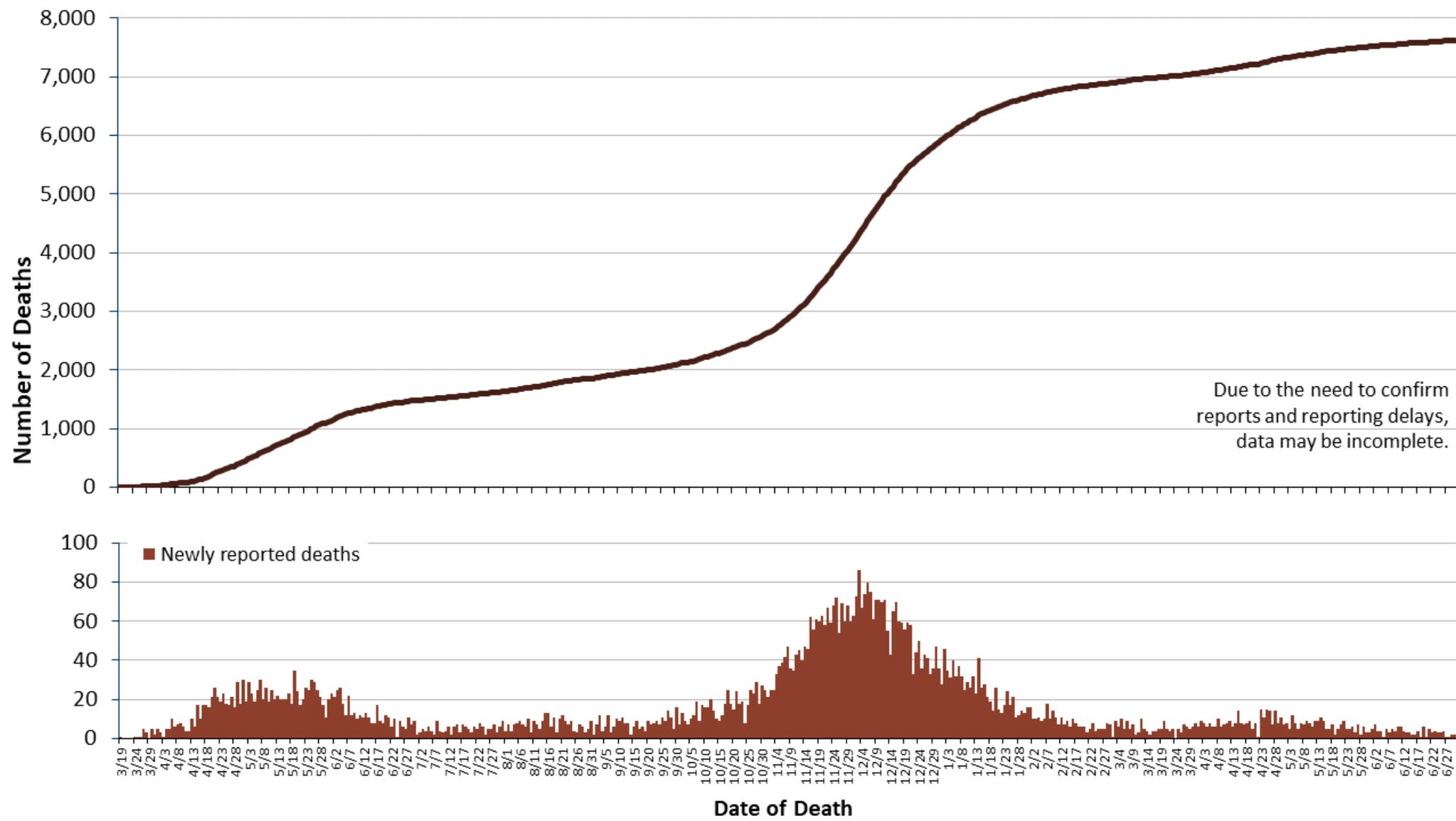
## Seven Day Moving Average of New ICU Hospitalizations



# COVID-19 Deaths

**7,617**  
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.).

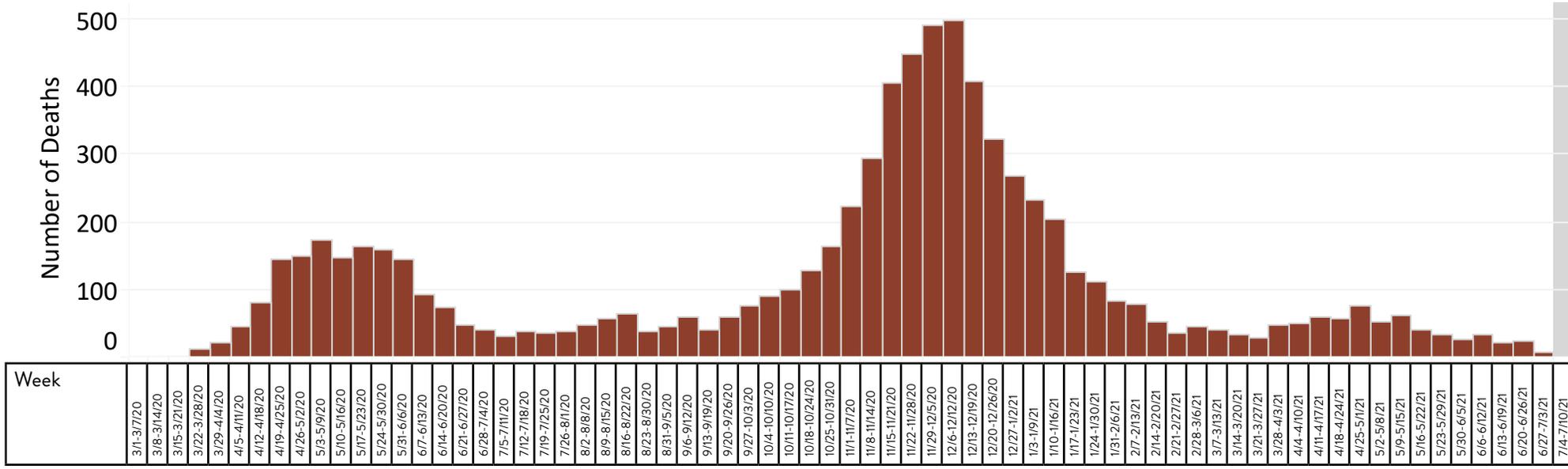


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

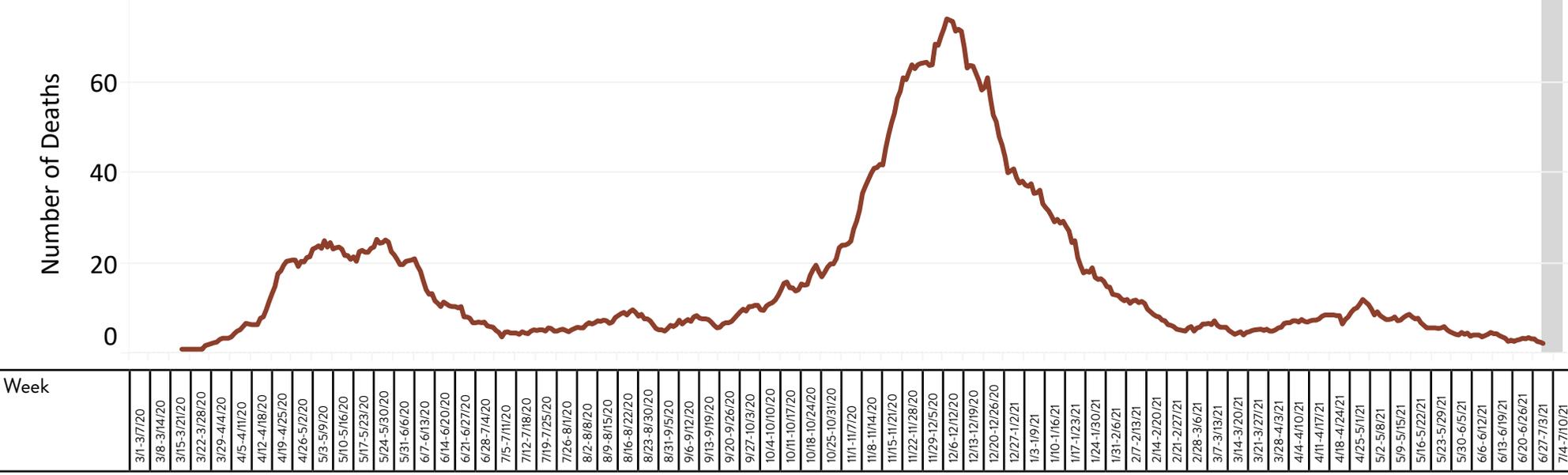
# Deaths by Week, 7-Day Average

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

## Deaths by Week of Death



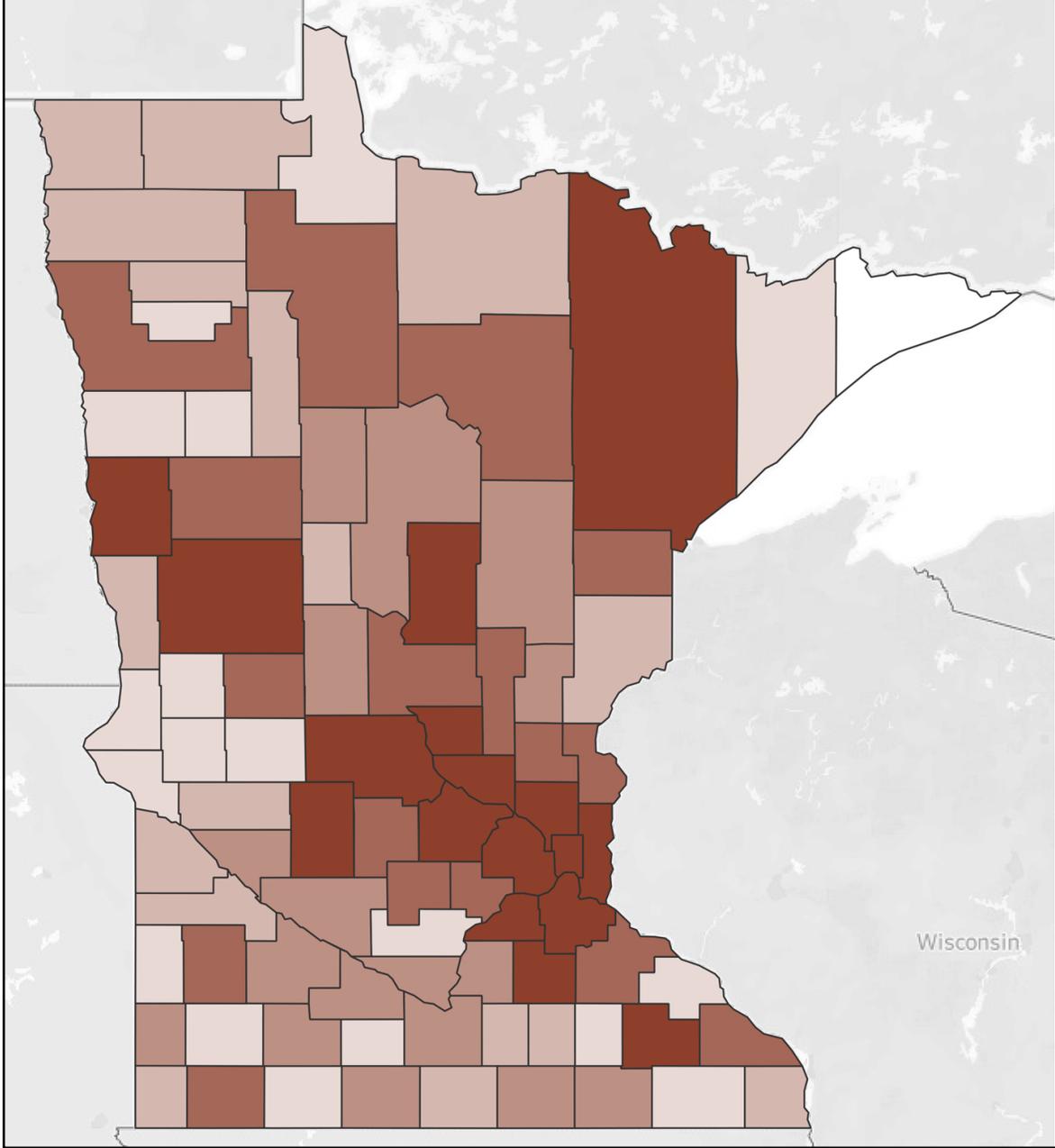
## Seven Day Moving Average of Deaths



# Deaths by County of Residence

**7,617**  
Total Deaths (cumulative)

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



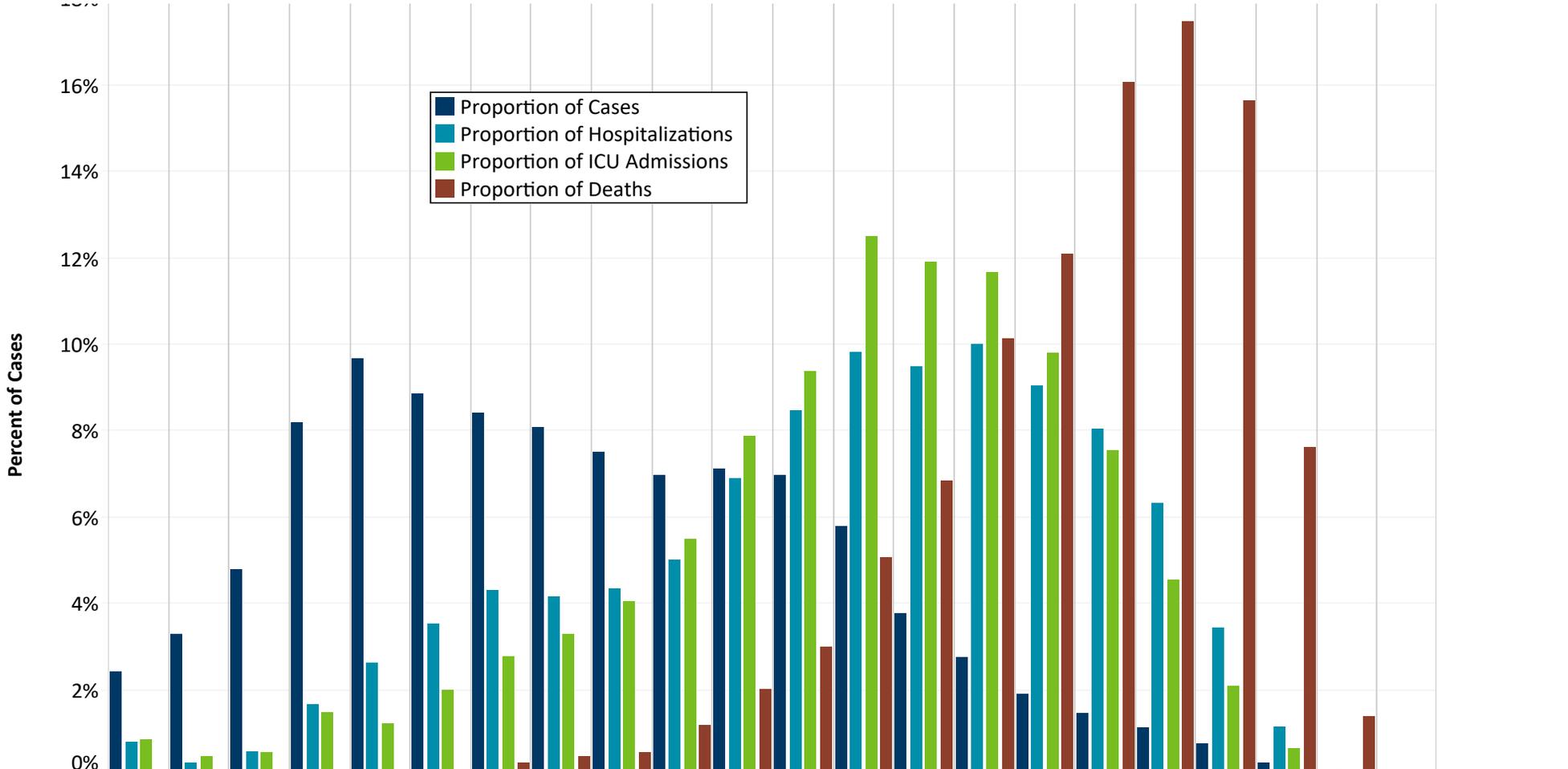
County	Deaths	County	Deaths
Aitkin	37	Martin	33
Anoka	462	McLeod	61
Becker	56	Meecker	43
Beltrami	63	Mille Lacs	55
Benton	98	Morrison	62
Big Stone	4	Mower	33
Blue Earth	44	Murray	10
Brown	40	Nicollet	45
Carlton	57	Nobles	50
Carver	49	Norman	9
Cass	32	Olmsted	102
Chippewa	38	Otter Tail	87
Chisago	52	Pennington	20
Clay	92	Pine	23
Clearwater	17	Pipestone	26
Cook	0	Polk	72
Cottonwood	24	Pope	6
Crow Wing	97	Ramsey	907
Dakota	474	Red Lake	7
Dodge	3	Redwood	40
Douglas	81	Renville	46
Faribault	19	Rice	111
Fillmore	10	Rock	19
Freeborn	34	Roseau	21
Goodhue	74	Scott	139
Grant	8	Sherburne	95
Hennepin	1,791	Sibley	10
Houston	16	St. Louis	318
Hubbard	41	Stearns	226
Isanti	65	Steele	19
Itasca	66	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	295
Lake of the Woods	4	Watonwan	9
Le Sueur	27	Wilkin	13
Lincoln	3	Winona	52
Lyon	54	Wright	151
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)

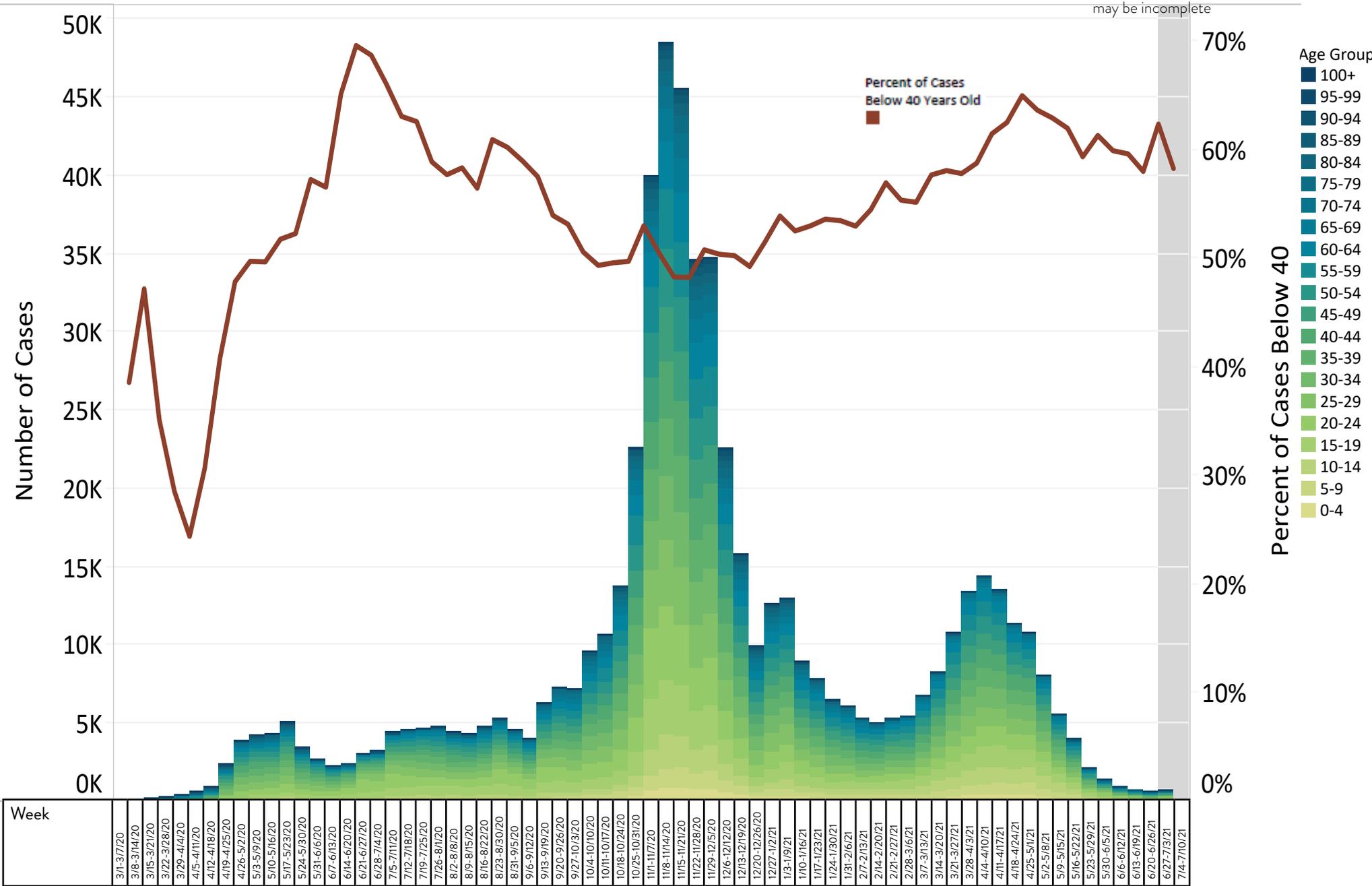


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	14,518	19,859	29,107	49,677	58,536	53,649	50,875	48,887	45,406	42,137	43,176	42,194	34,996	22,801	16,590	11,501	8,836	6,774	4,512	1,760	335	32	606,158
Hospitalizations	255	102	189	539	863	1,160	1,413	1,361	1,422	1,640	2,258	2,777	3,216	3,116	3,280	2,960	2,640	2,070	1,127	372	36	1	32,797
ICU Hospitalizations	57	30	36	98	81	132	184	218	269	364	522	622	831	791	774	650	500	303	138	42	2	1	6,645
Deaths	1	2	0	0	5	8	21	33	41	87	148	219	378	513	752	925	1,216	1,362	1,206	585	115	0	7,617

# 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.

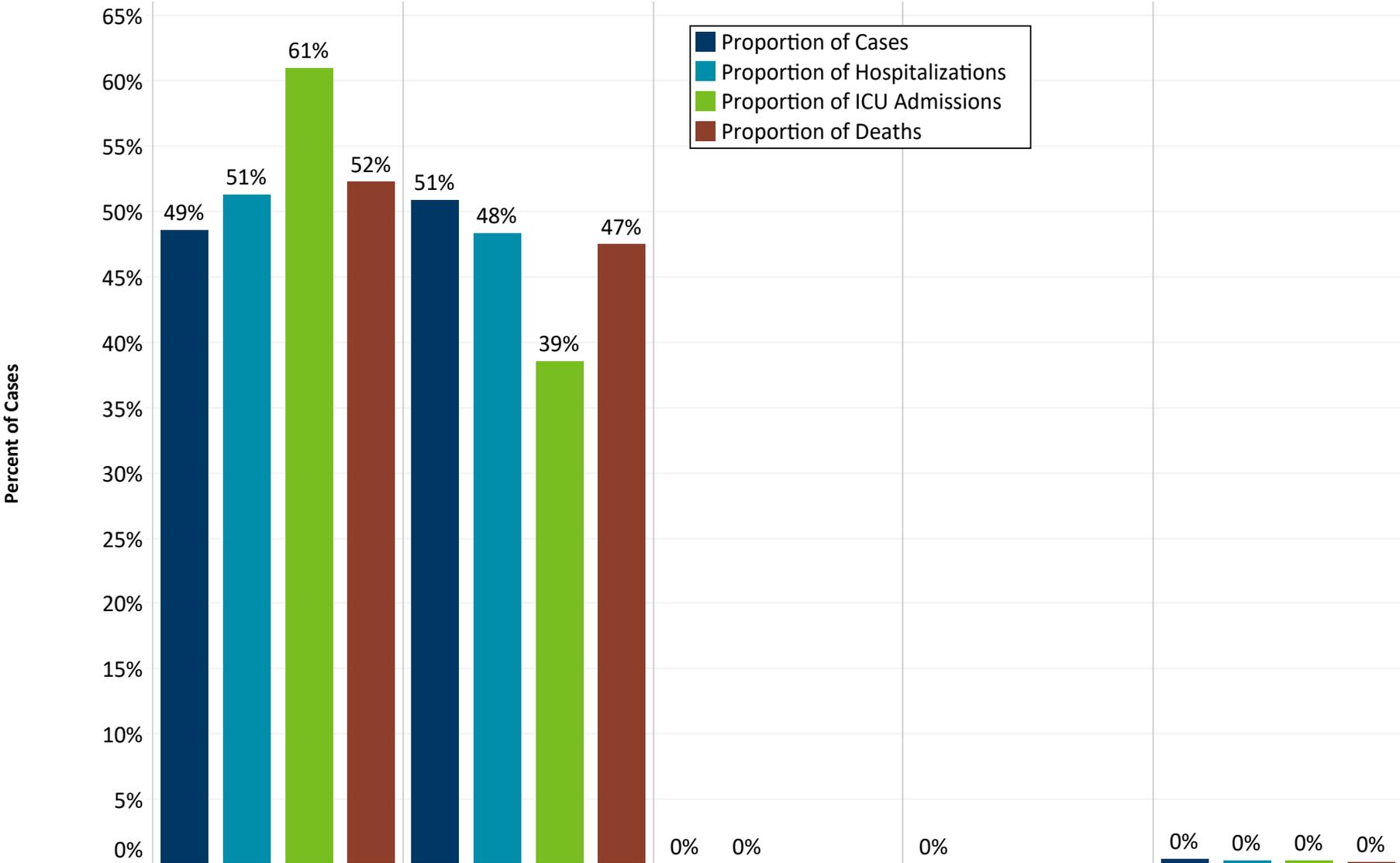
Due to the need to confirm reports and reporting delays, data may be incomplete



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.

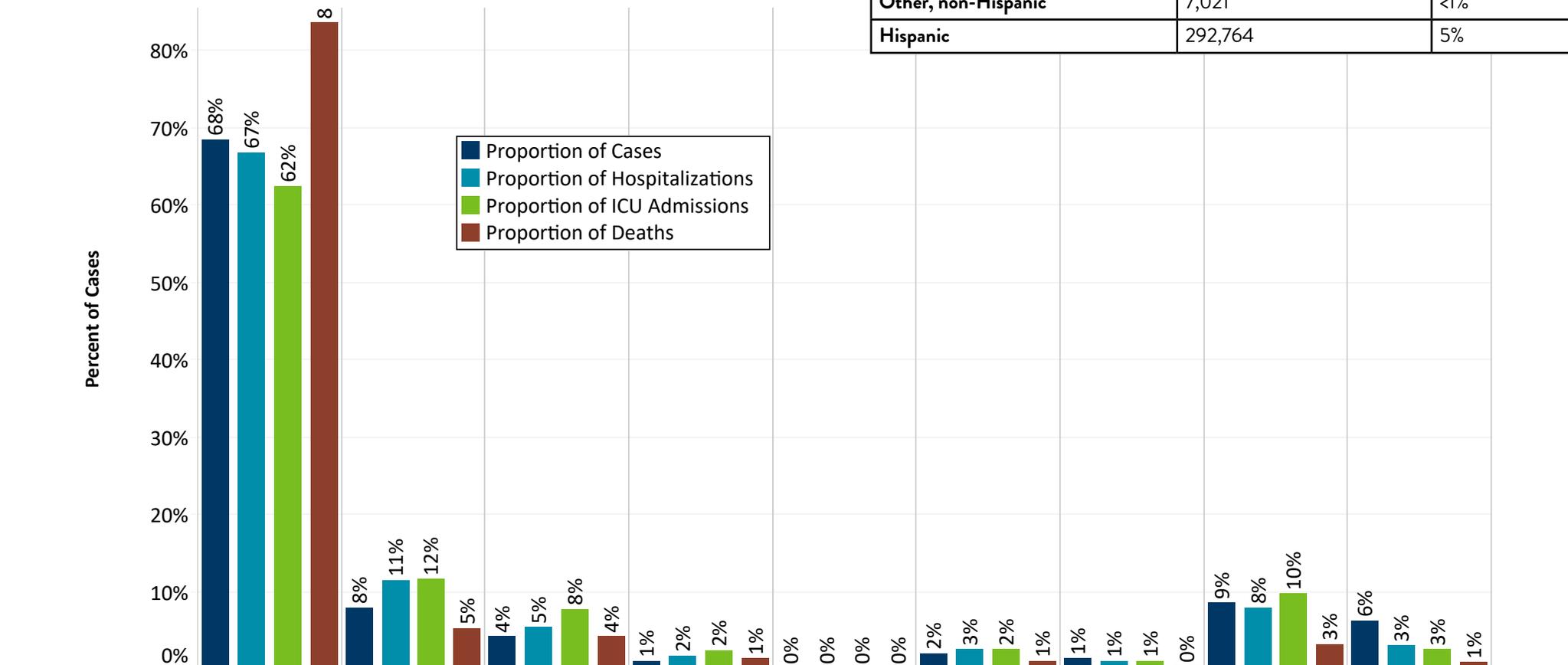


Gender	Male	Female	Other	Unk./missing	Total
<b>All Cases</b>	294,713	308,529	60	2,856	606,158
<b>Hospitalizations</b>	16,833	15,864	1	99	32,797
<b>ICU Hospitalizations</b>	4,054	2,566	0	25	6,645
<b>Deaths</b>	3,986	3,614	0	17	7,617

# 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.

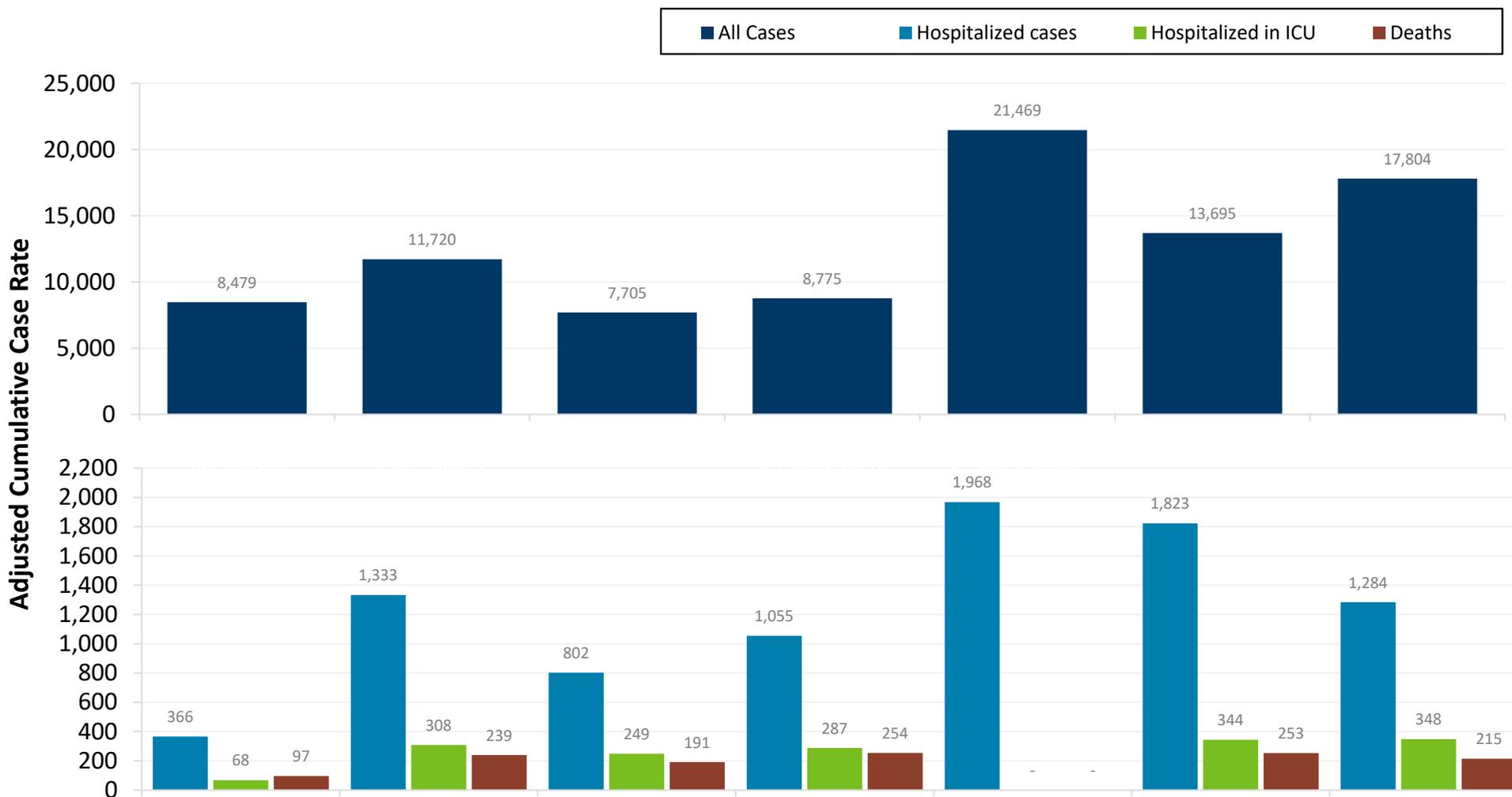
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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
<b>All Cases</b>	415,110	48,095	25,587	6,001	696	12,184	8,544	52,319	37,622	606,158
<b>Hospitalizations</b>	21,918	3,762	1,769	571	47	834	309	2,608	979	32,797
<b>ICU Hospitalizations</b>	4,142	772	515	155	10	163	70	645	173	6,645
<b>Deaths</b>	6,408	385	306	103	10	78	21	233	73	7,617

# Age-Adjusted Race & Ethnicity Rates

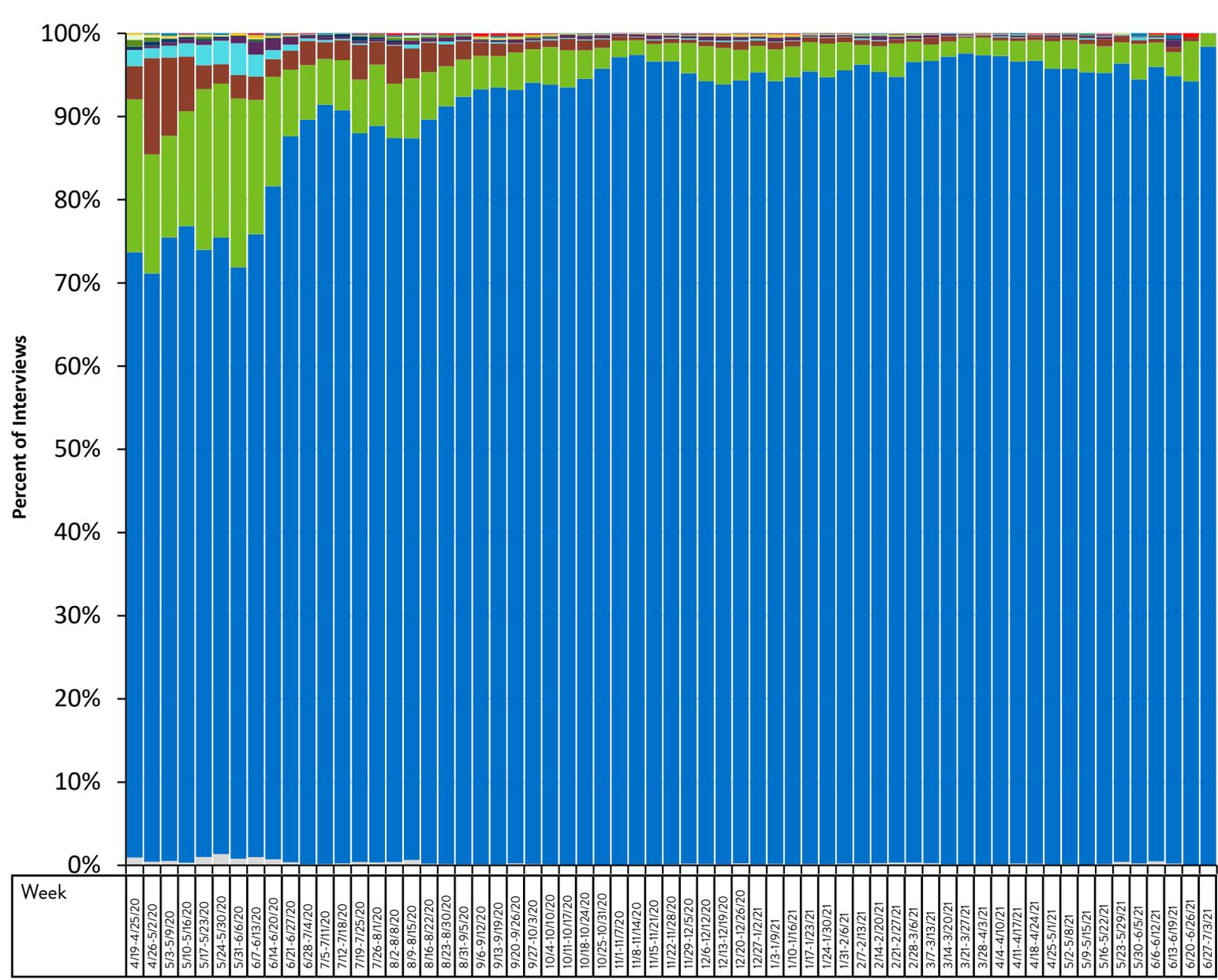
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	8,479	11,720	7,705	8,775	21,469	13,695	17,804
Hospitalizations	366	1,333	802	1,055	1,968	1,823	1,284
ICU Hospitalizations	68	308	249	287	-	344	348
Deaths	97	239	191	254	-	253	215

# Demographics: Interview Language

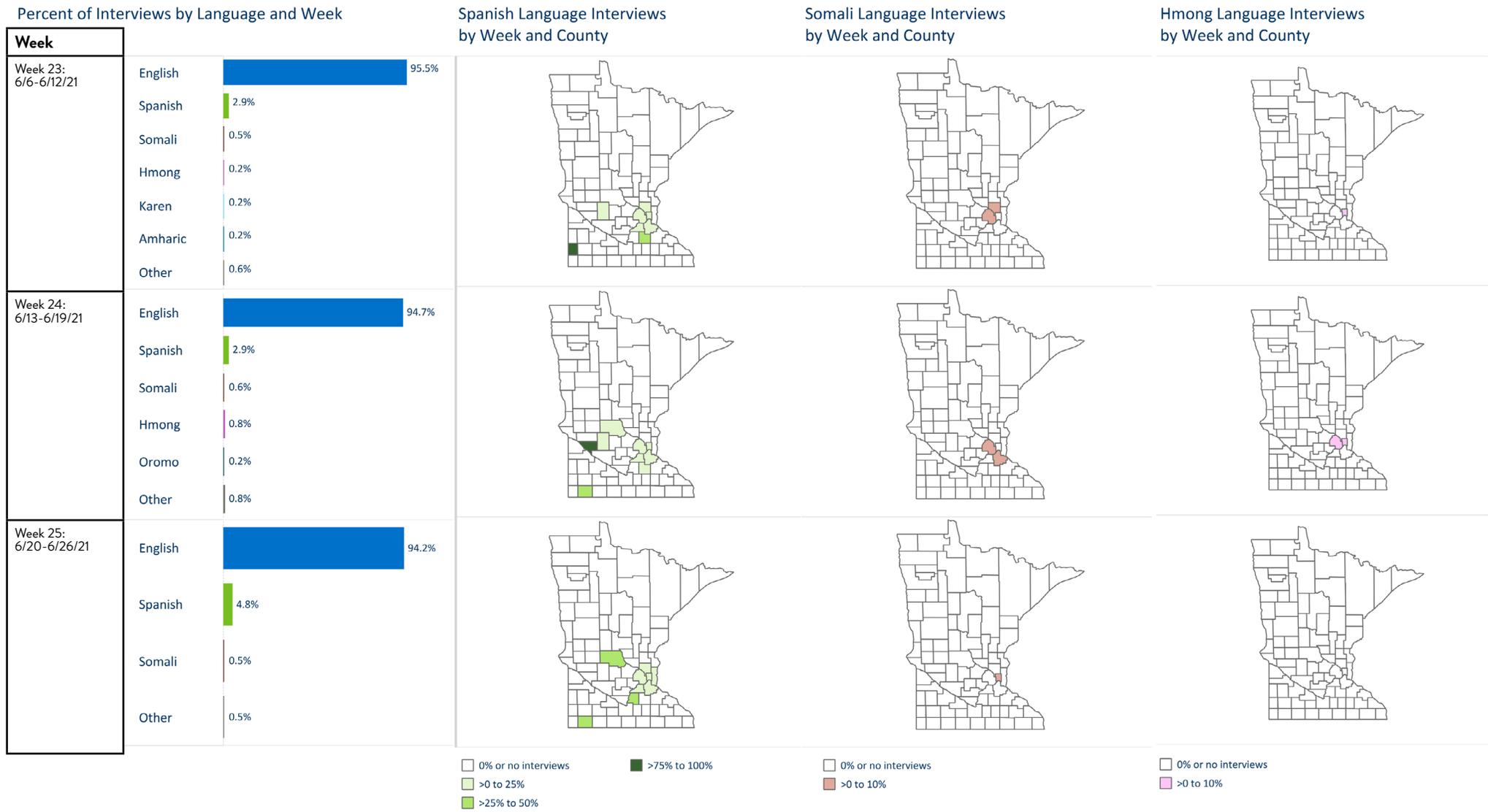
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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%

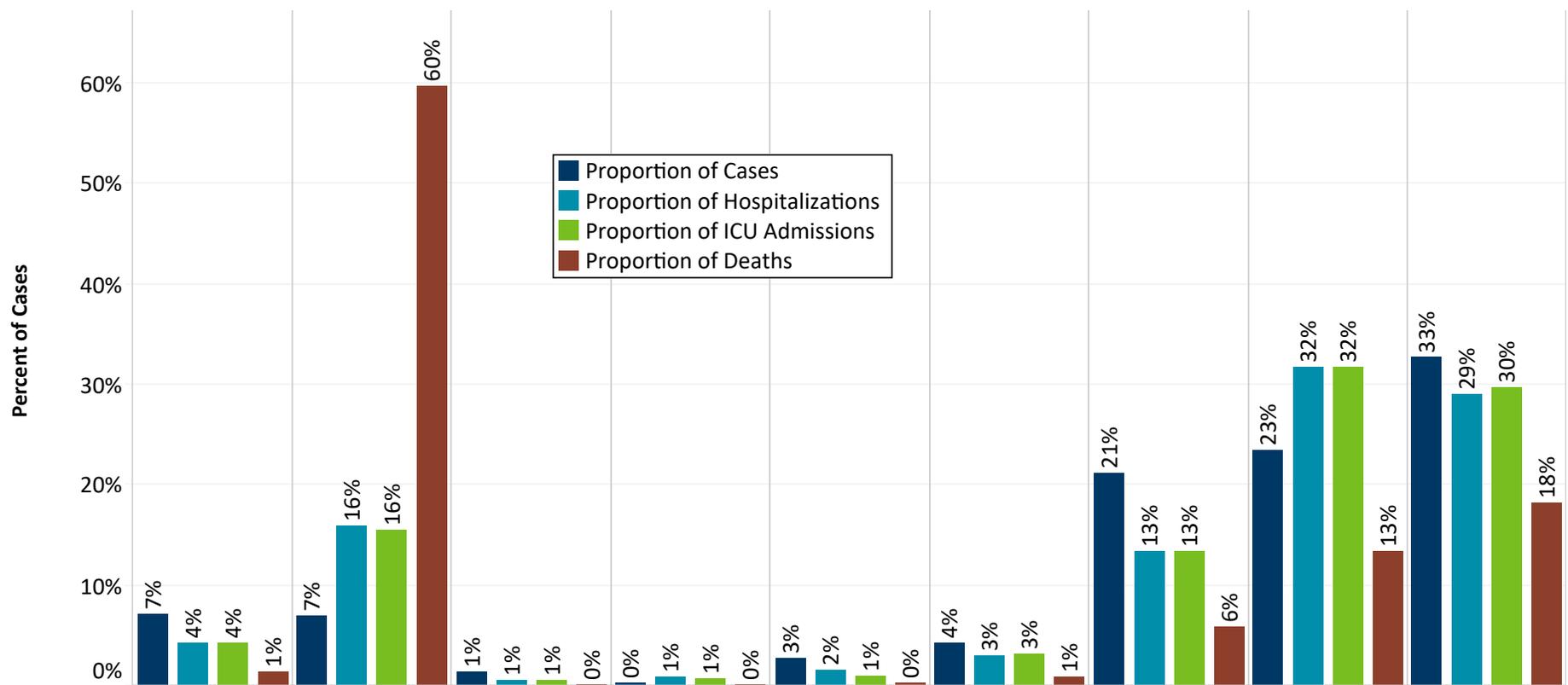
# Interview Language by County of Residence

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.



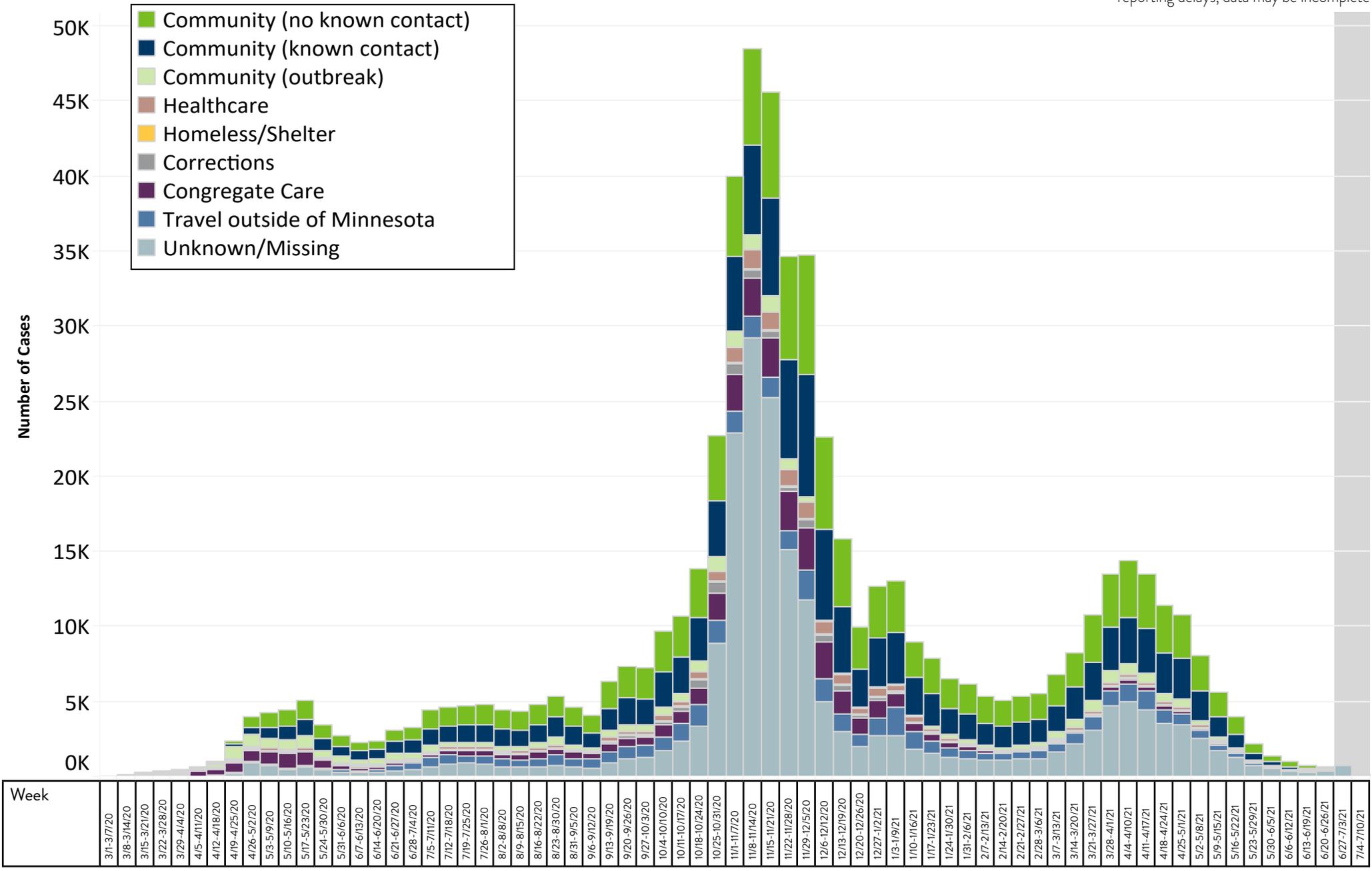
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
<b>All Cases</b>	43,085	42,450	8,805	1,384	16,758	25,520	128,090	141,921	198,145	606,158
<b>Hospitalizations</b>	1,409	5,212	167	282	513	971	4,369	10,388	9,486	32,797
<b>ICU Hospitalizations</b>	285	1,031	41	43	68	212	885	2,109	1,971	6,645
<b>Deaths</b>	102	4,642	14	11	17	65	429	993	1,344	7,617

- 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

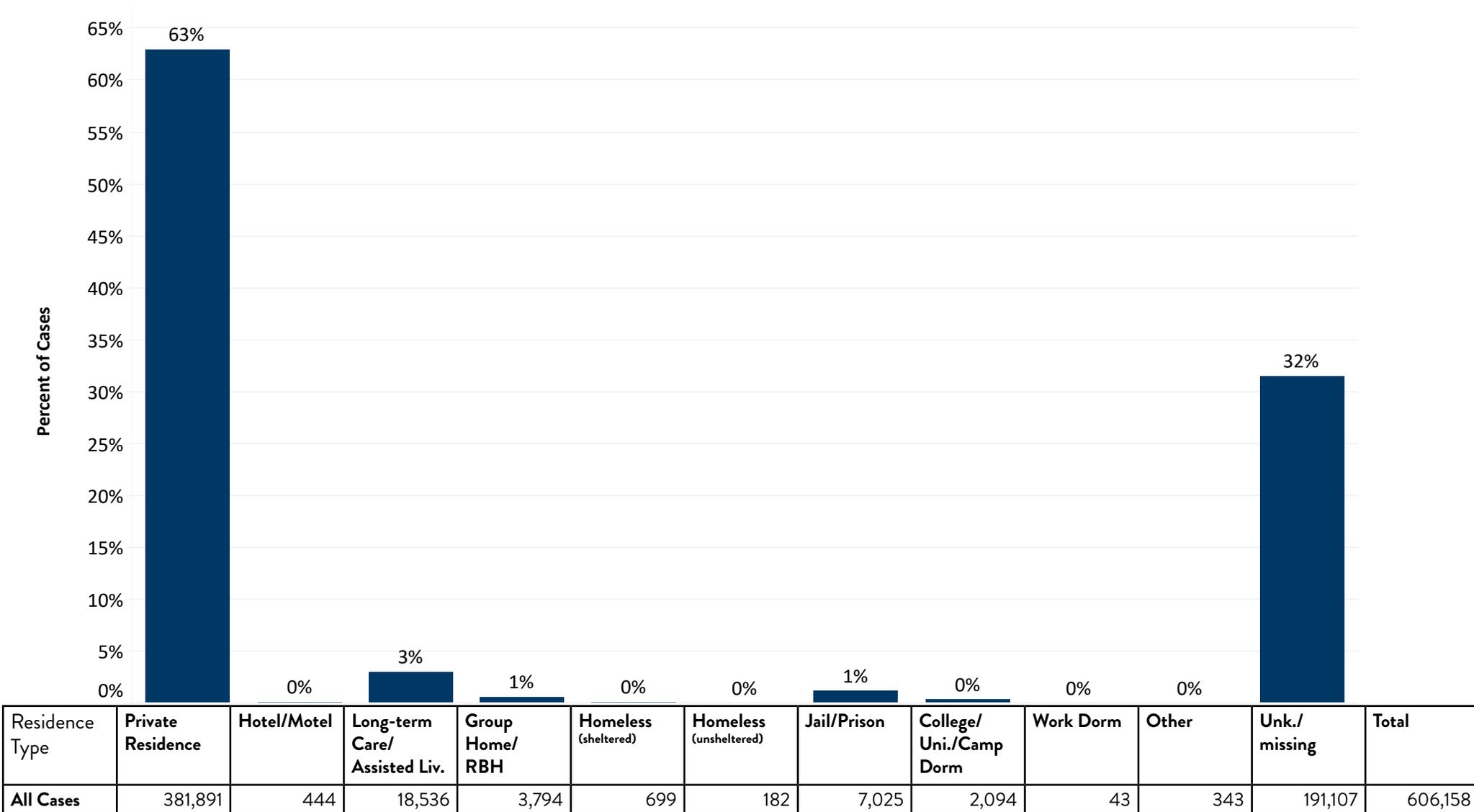
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

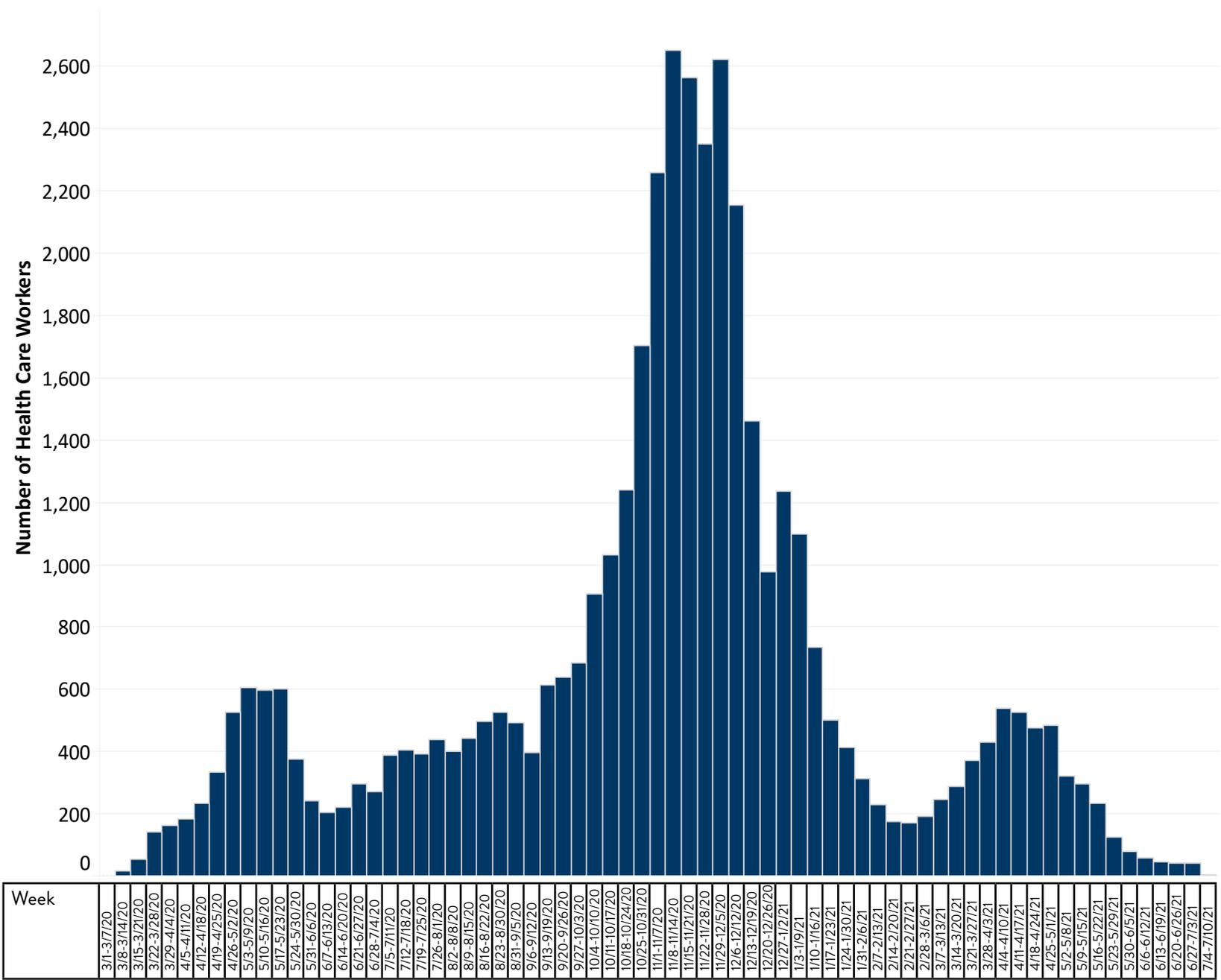
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

**42,977**  
Total Health Care Workers  
(cumulative)

**1,106**  
Total Health Care Staff Hospitalized  
(cumulative)

**189**  
Total Health Care Staff Hospitalized in ICU  
(cumulative)

**35**  
Total Health Care Staff Deaths  
(cumulative)

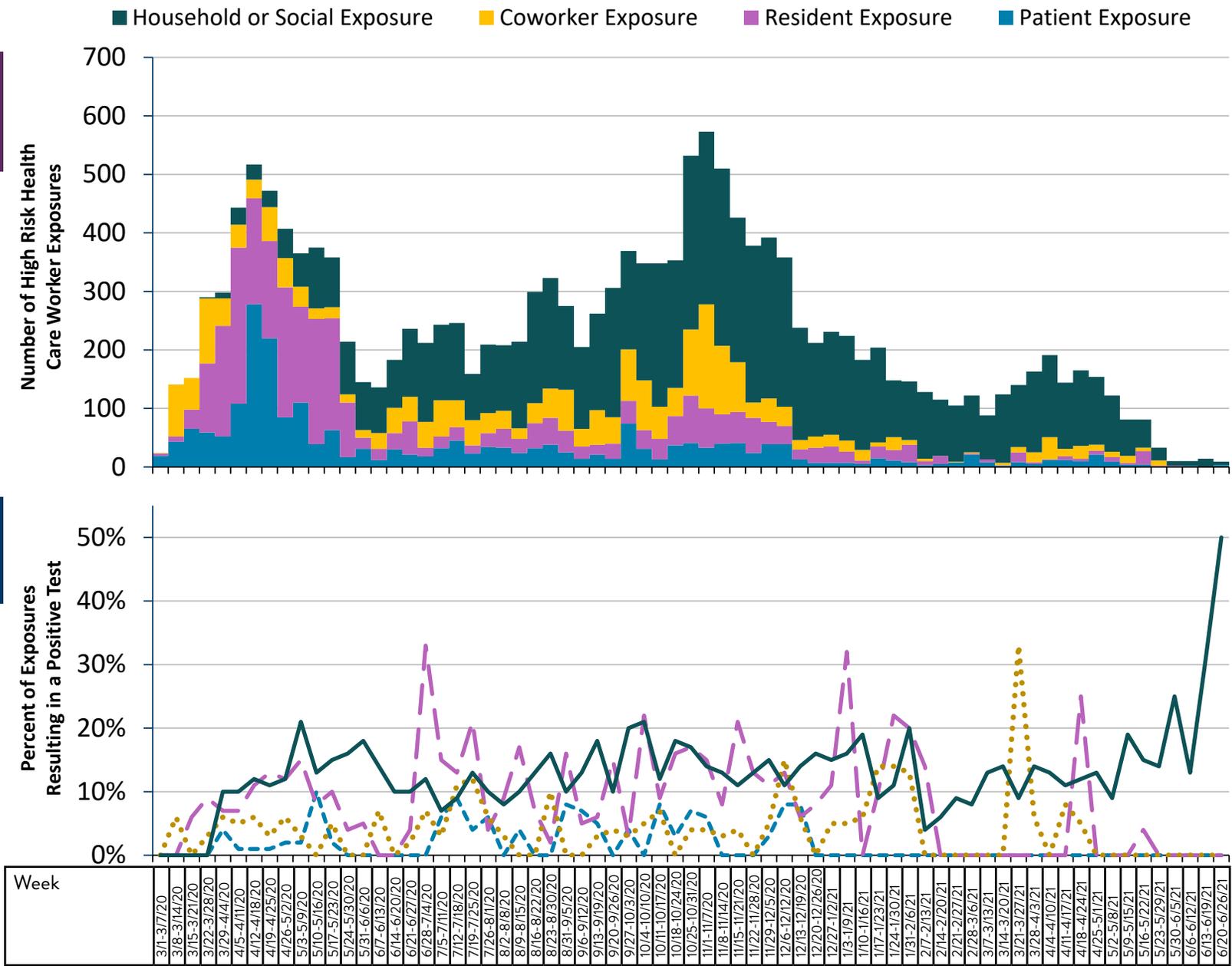


# High Risk Exposures in Health Care Workers

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.

**16,089**  
Total High Risk Health Care Worker Exposures (cumulative)

**1,583**  
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.

<b>1,582</b> Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	535	34%
2-4 cases	589	37%
≥5 cases	458	29%

**3,521**  
Total Child Care Staff (cumulative)

**2,923**  
Total Child Care Attendees (cumulative)

**72**  
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

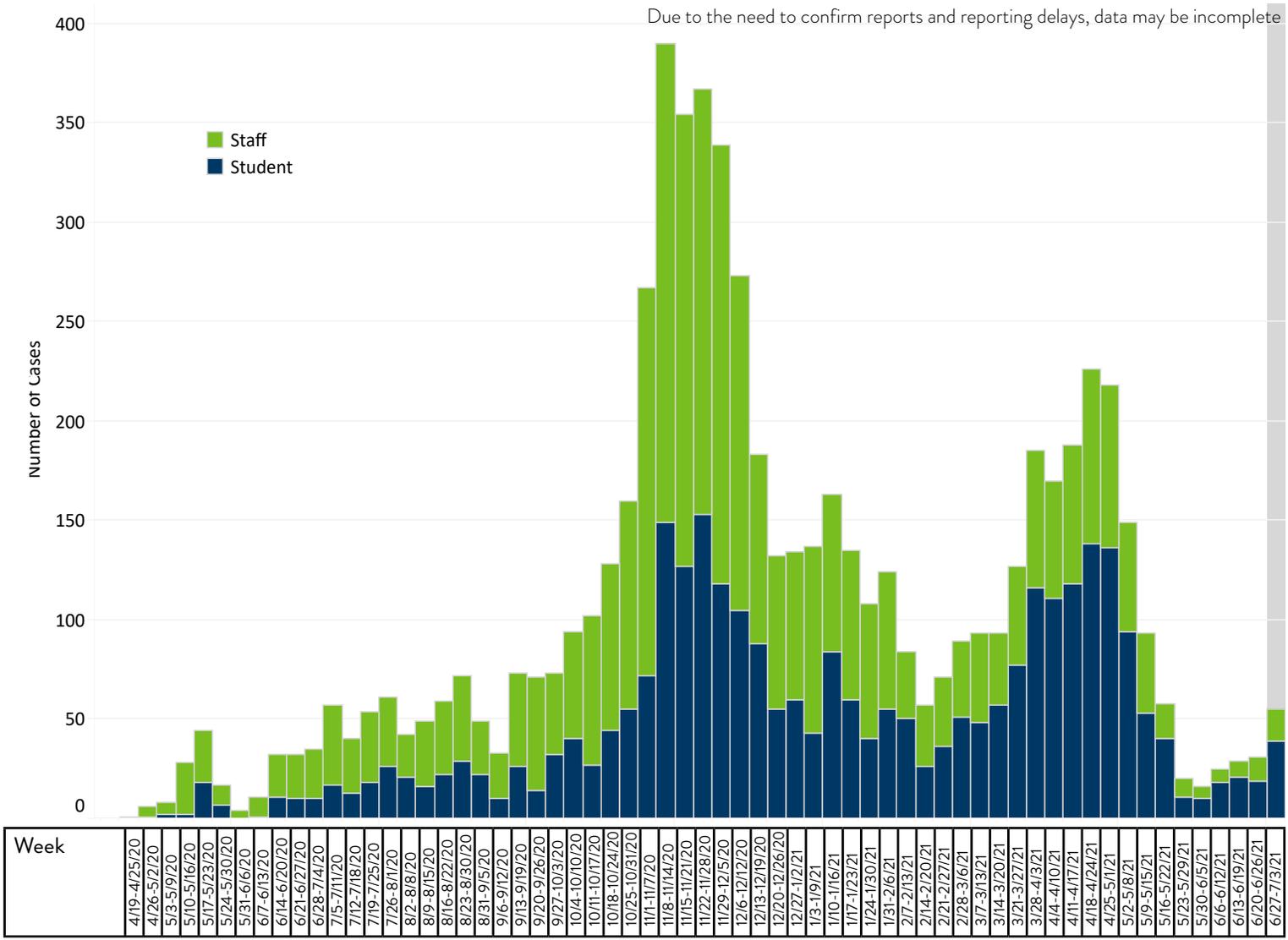
**17**  
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

**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.

## 26,663

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

## 8,928

Total PreK-12 School Staff Cases (cumulative)

## 17,735

Total PreK-12 Student Cases (cumulative)

## 163

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

## 81

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

## 26

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

## 12

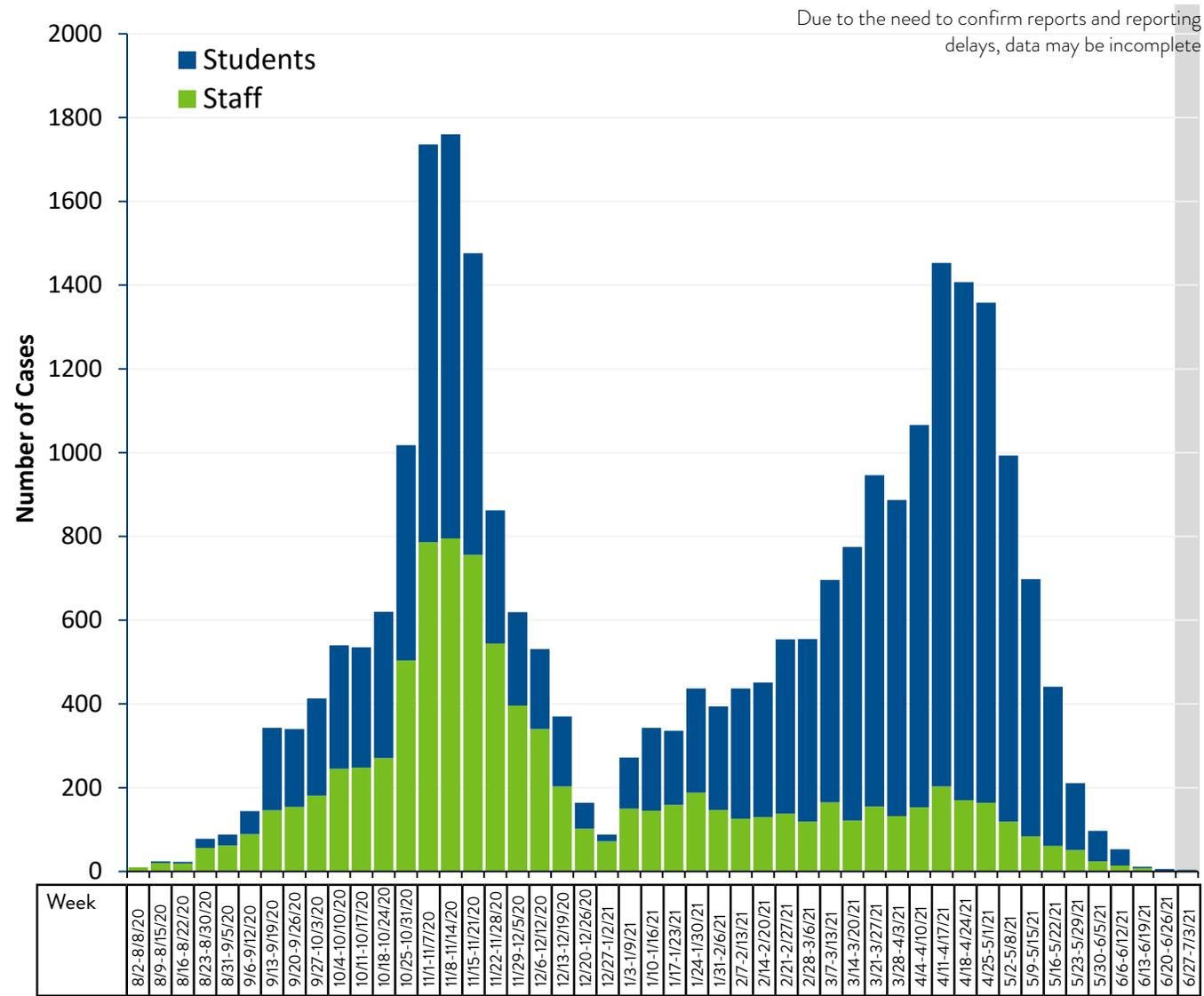
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

## 8

Total PreK-12-affiliated Staff Deaths (cumulative)

## 1

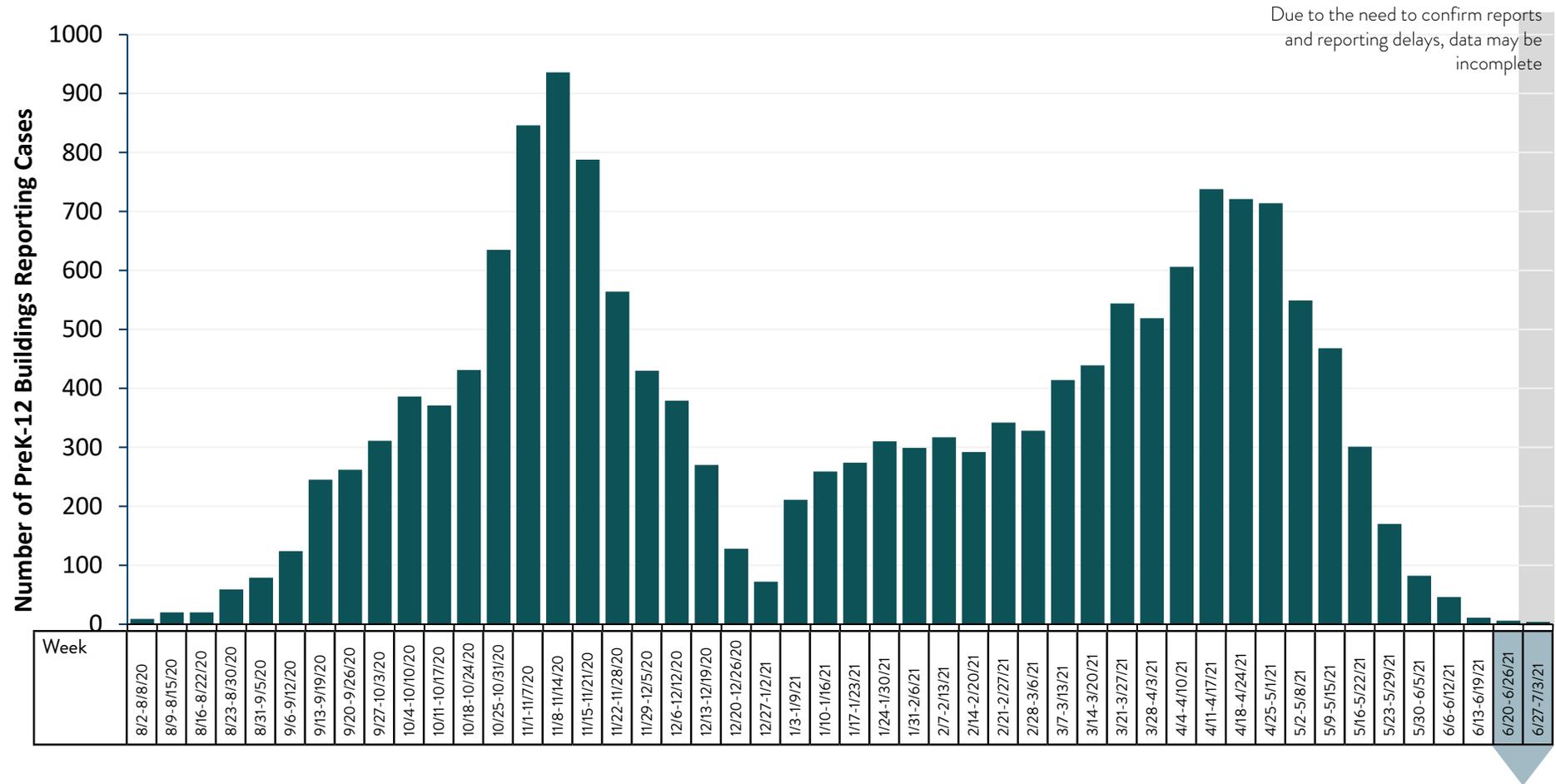
Total PreK-12-affiliated Student Deaths (cumulative)



# PreK-12 School Buildings Reporting Cases

**2,457**  
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 6/20-7/3/21
1 case	10
2-4 cases	0
≥5 cases	0
<b>Total</b>	<b>10</b>

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)

<b>19,230</b> Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	6,309
Cases living on campus (cumulative)	2,974

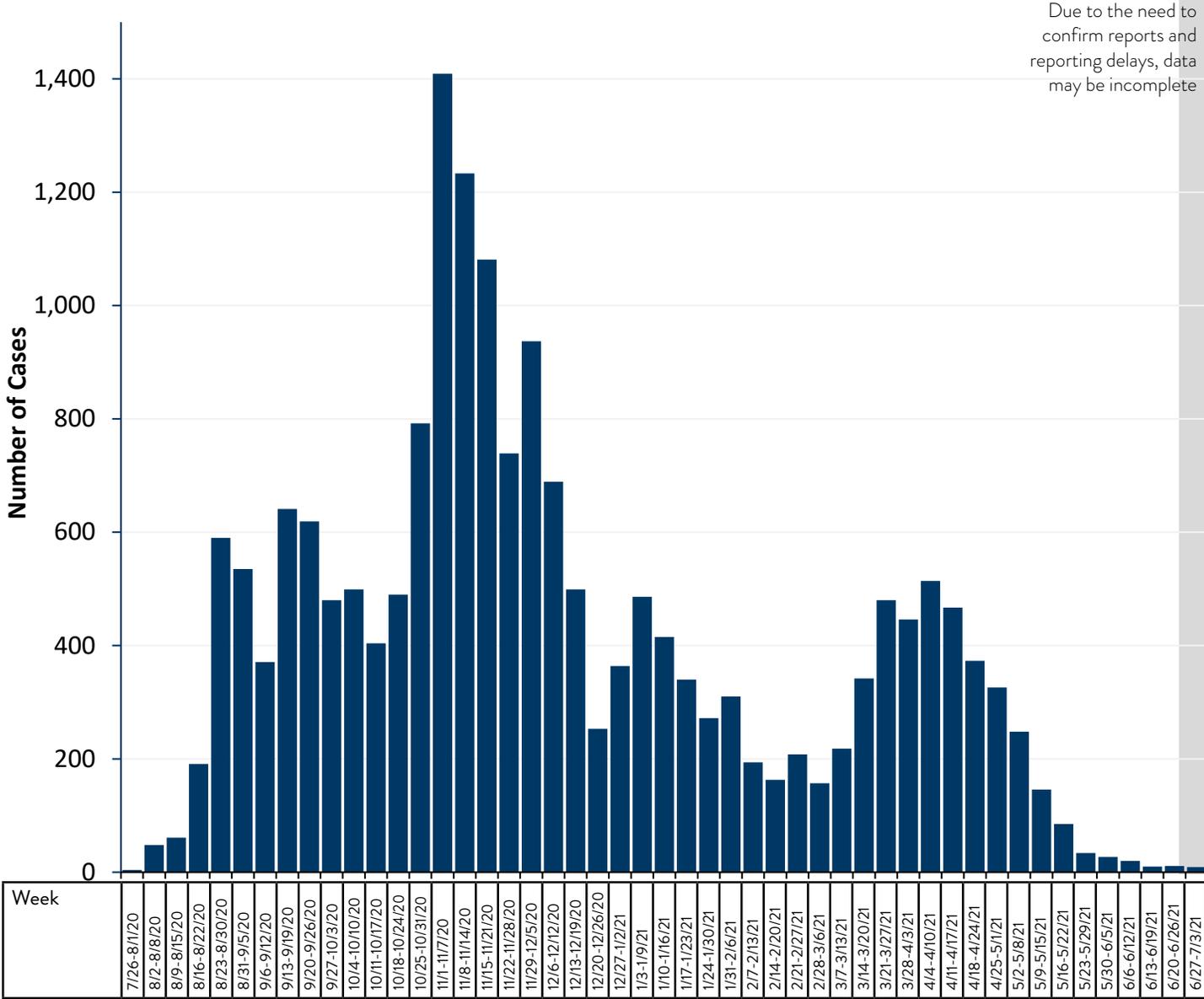
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

**158**  
Total Hospitalized IHE-affiliated Cases  
(cumulative)

**21**  
Total ICU Hospitalized IHE-affiliated Case  
(cumulative)

**6**  
Total IHE-affiliated Deaths  
(cumulative)

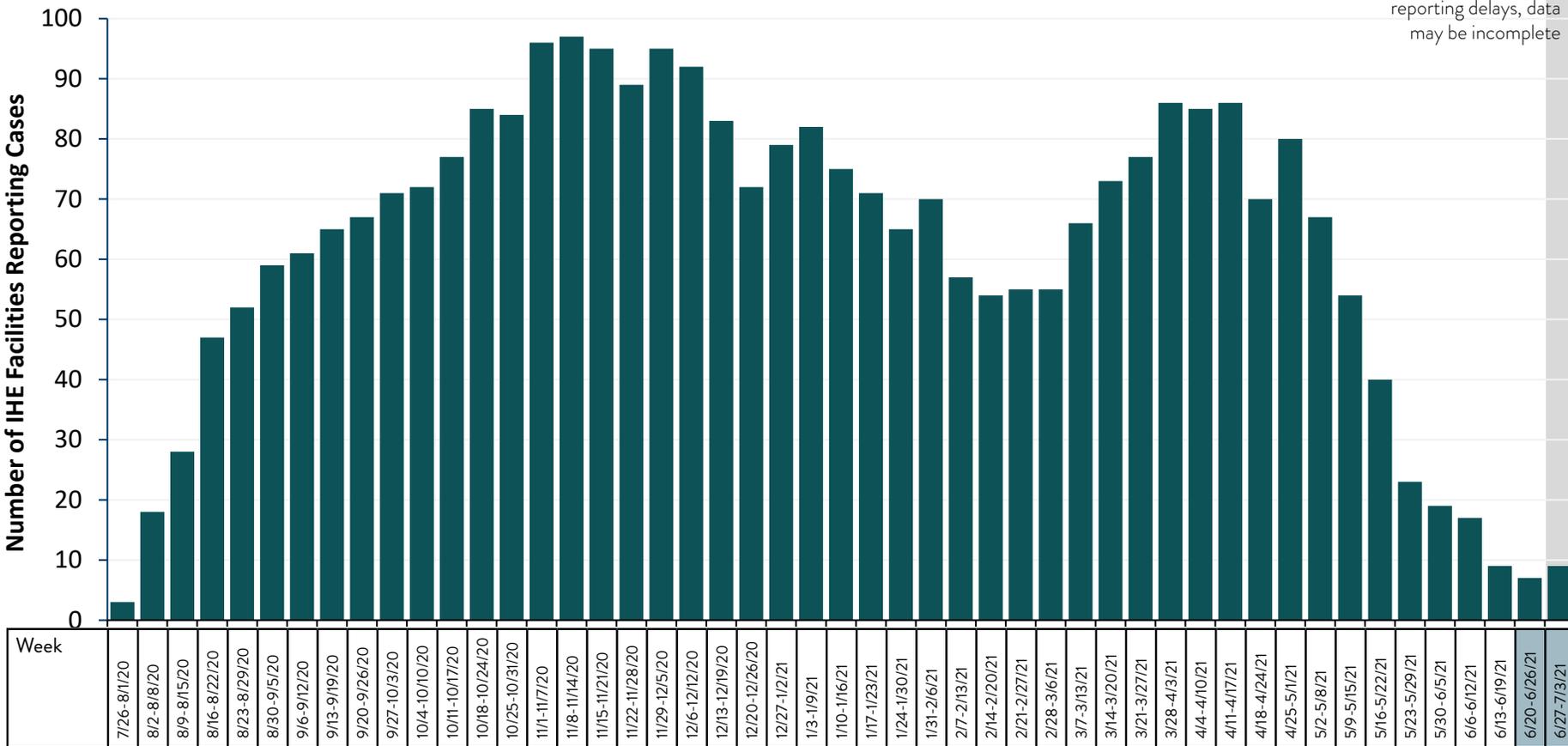


# Minnesota IHE Facilities Reporting Cases

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

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

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



Cases per IHE facility	Number of IHEs reporting cases 6/20-7/3/21
1-10 cases	15
11-30 cases	0
31-99 cases	0
≥100 cases	0
<b>Total</b>	<b>15</b>

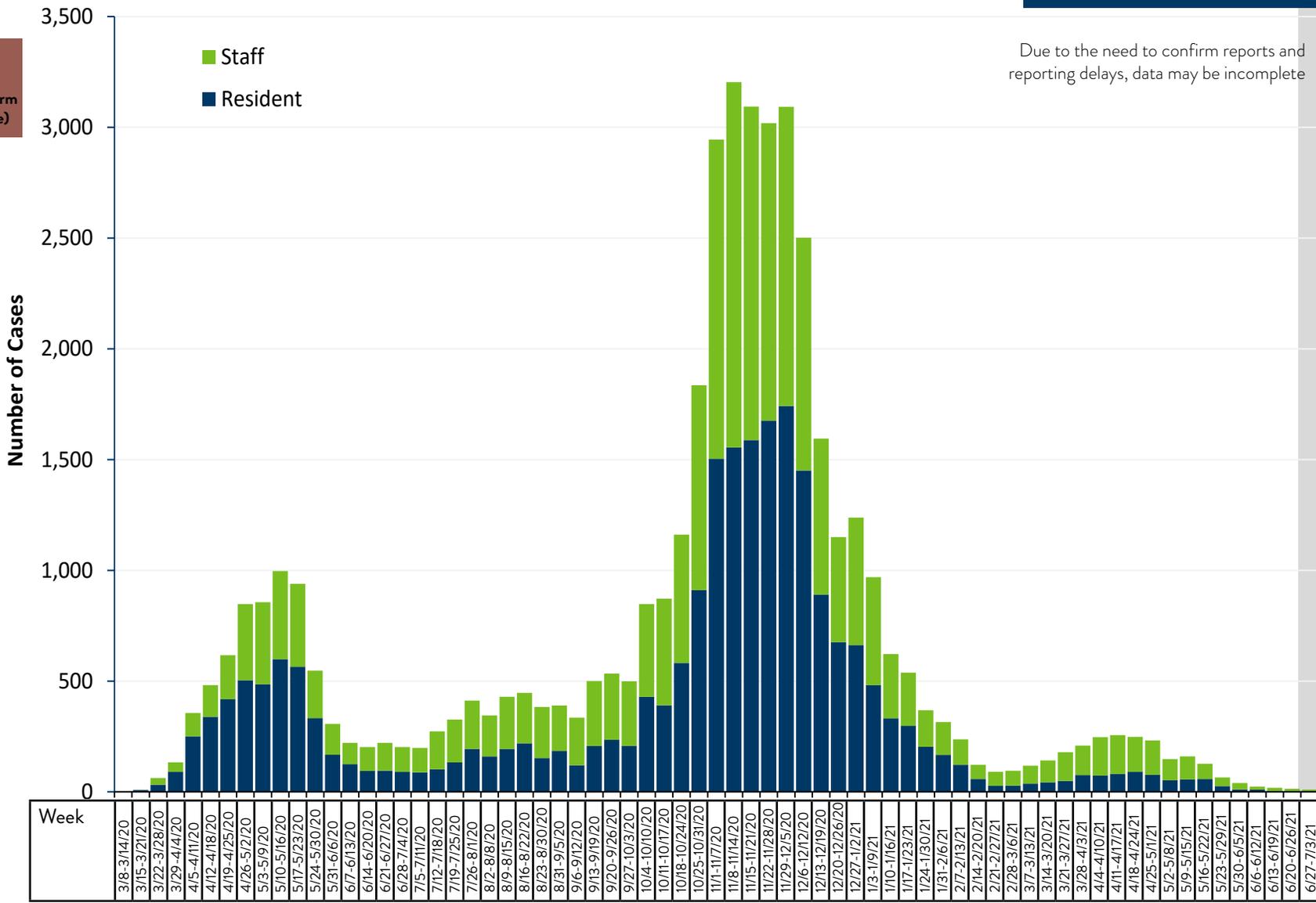
# Cases Associated with Congregate Care Settings

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.

**21,299**  
Total Congregate Care Staff  
(cumulative)

**22,921**  
Total Congregate Care Residents  
(cumulative)

**4,485**  
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)



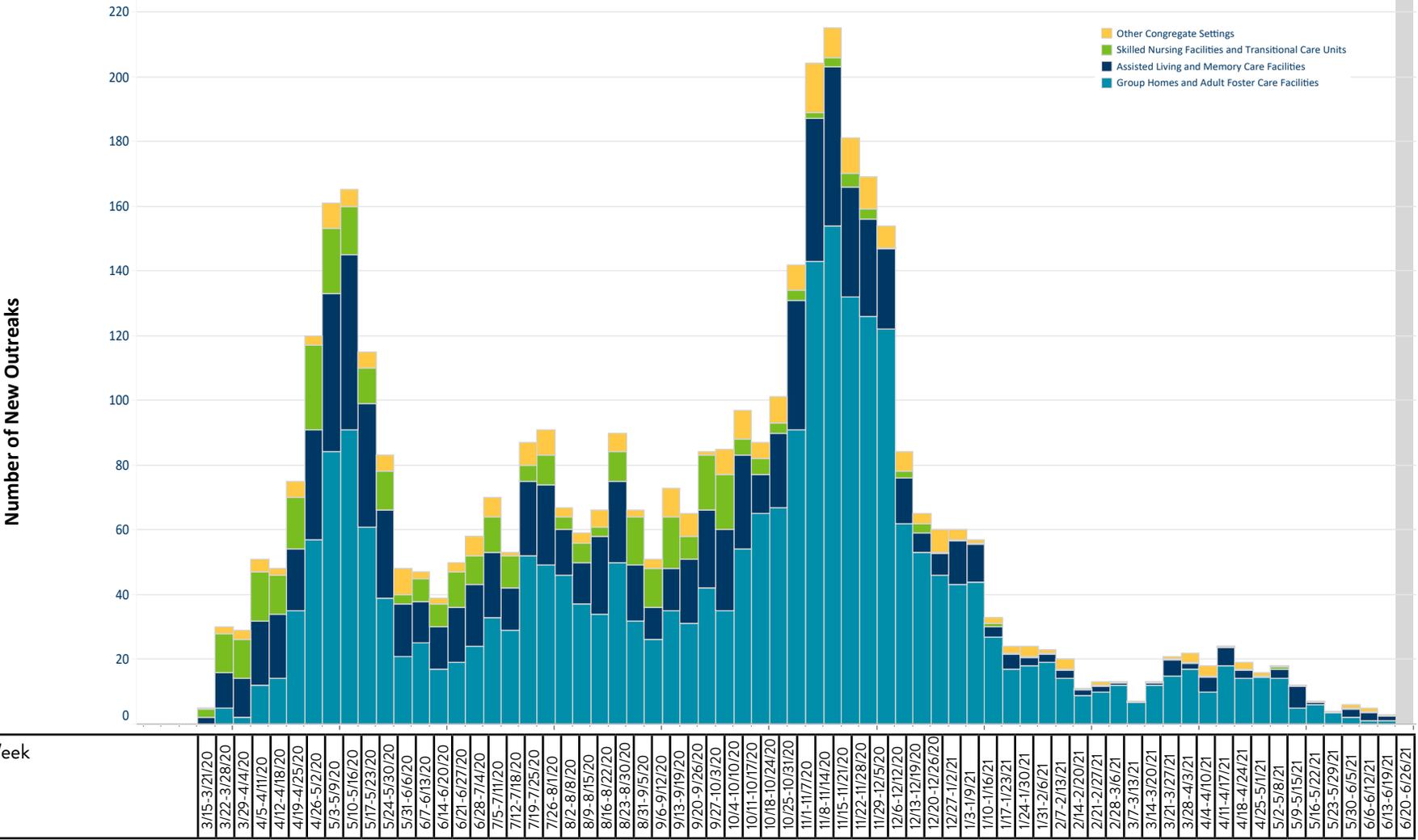
# Congregate Care Facility Outbreaks

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

**4,159**  
Total Congregate Care Facilities (cumulative)

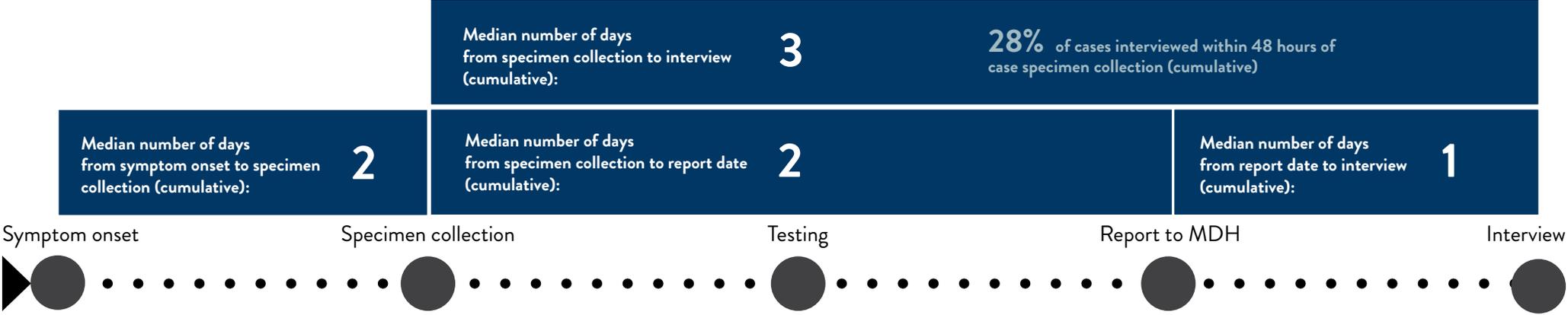
Confirmed cases per facility	Number of facilities
1-2 case	1,904
3-20 cases	1,706
≥21 cases	549



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	12,007	11,044	2,978	12	3%
Assisted Living and Memory Care Facilities	1,041	8,068	6,394	1,492	17	2%
Group Homes and Adult Foster Care Facilities	2,559	2,646	4,287	104	8	<1%
Other Congregate Care Settings	259	1,354	1,313	21	1	<1%

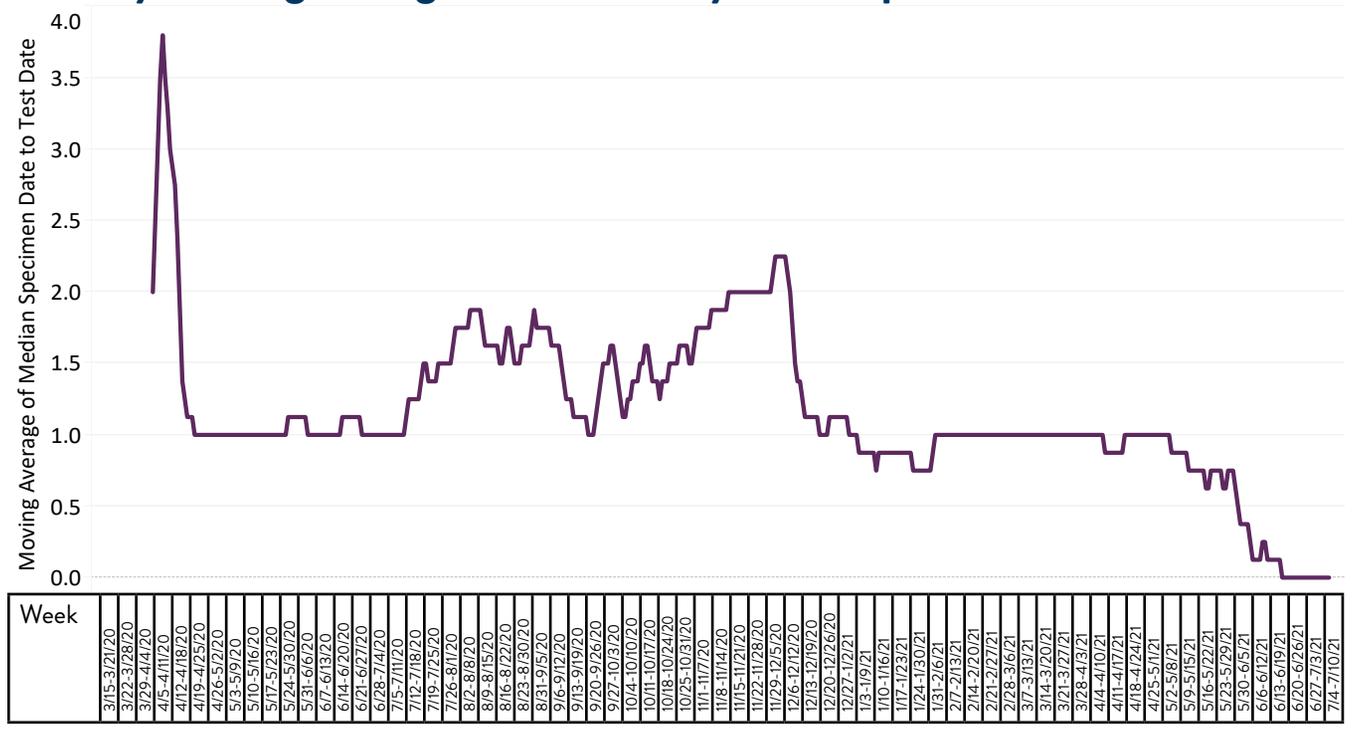
A list of congregated care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation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



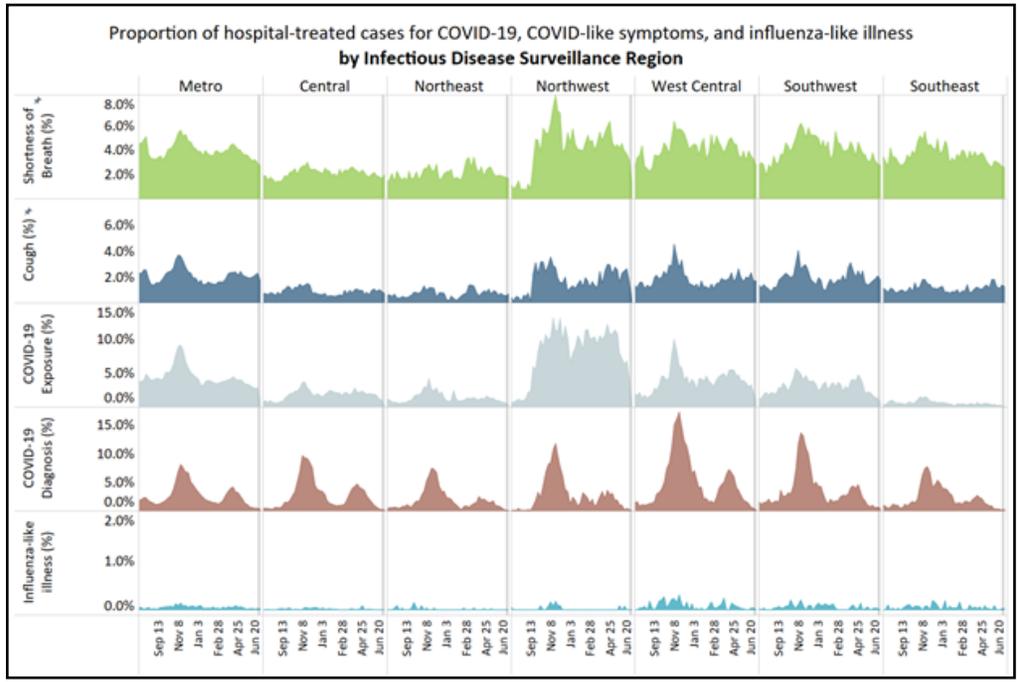
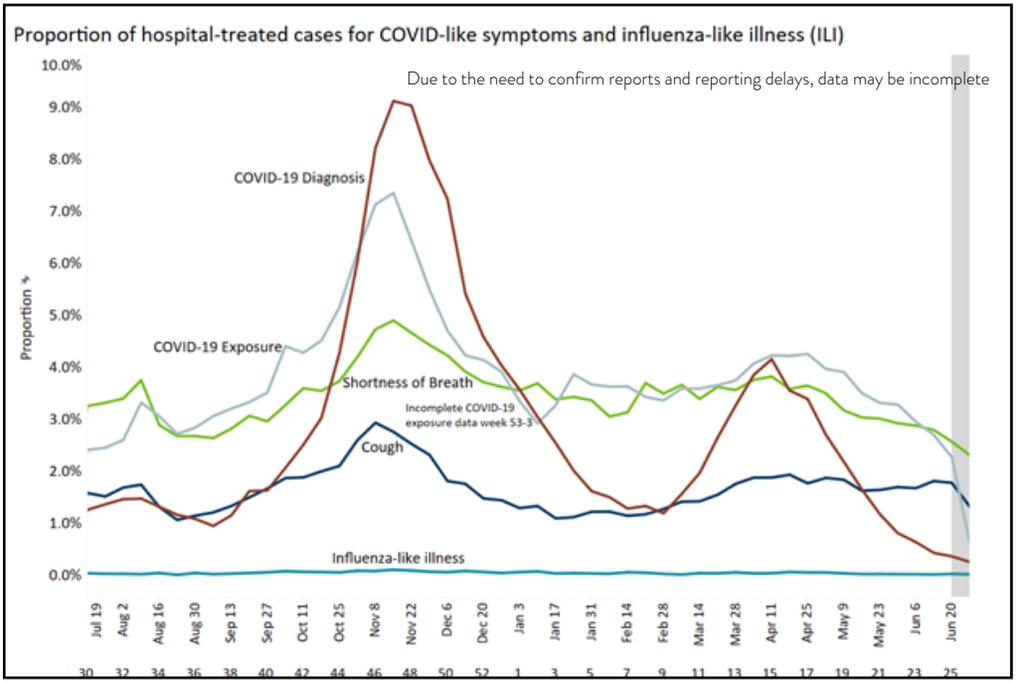
# Syndromic Surveillance

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 3, 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 3, 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)