The image is a title slide for a report. It features a dark red to purple gradient background with faint, stylized illustrations of COVID-19 virus particles. 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 "4/15/2021" in a white sans-serif font below it.

Minnesota Department of Health

WEEKLY COVID-19 REPORT

4/15/2021

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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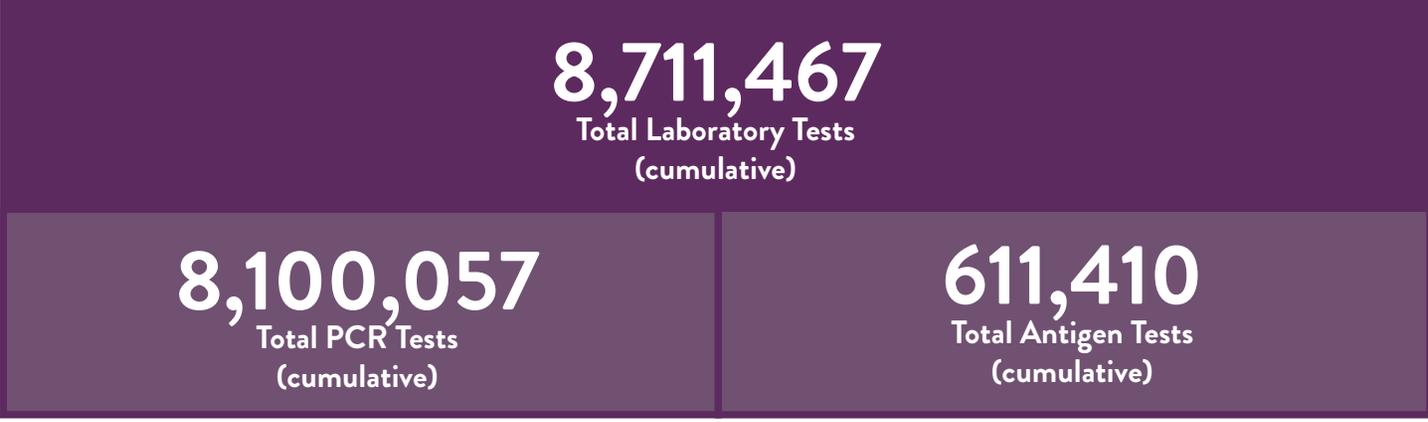
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
 - The COVID-19 case definition 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.
- More information on the MN Phases of Reopening can be found in the [Minnesota’s Stay Safe Plan \(https://mn.gov/covid19/stay-safe/stay-safe-plan/index.jsp\)](https://mn.gov/covid19/stay-safe/stay-safe-plan/index.jsp) Phase 3+ includes: Phase 3 with mask mandate (starting 7/25), Phase 3 with mask mandate and changes in social gathering limits (starting 11/13), “Dial back to save lives” (starting 11/20), “Safely reopening pools...” (starting 1/4), and “Protecting recent progress and cautiously resuming certain activities” (starting 1/10).



health.mn.gov/coronavirus

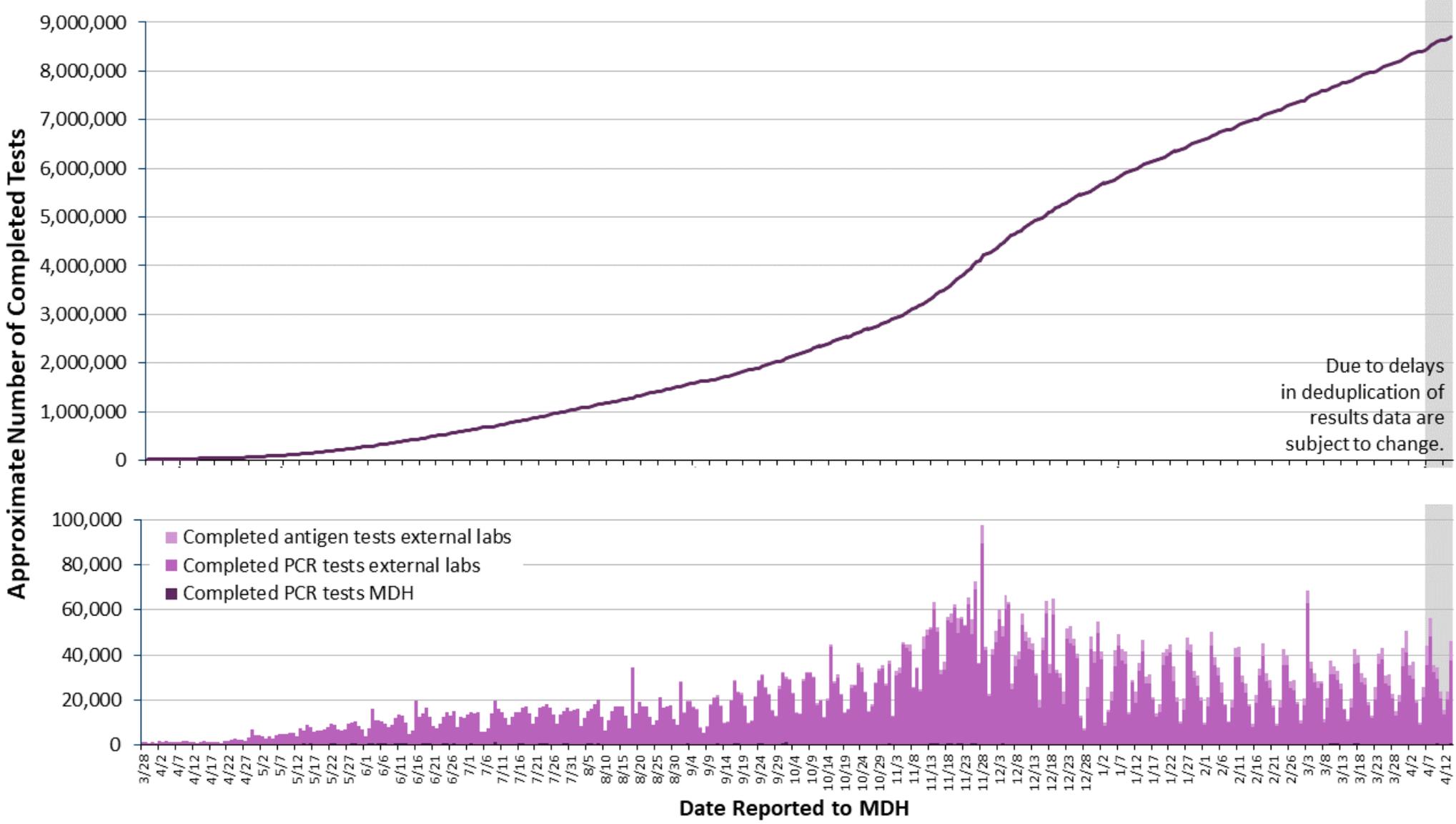
COVID-19 Overview Summary



Laboratory Tests for COVID-19

8,711,467
Total Laboratory Tests
(cumulative)

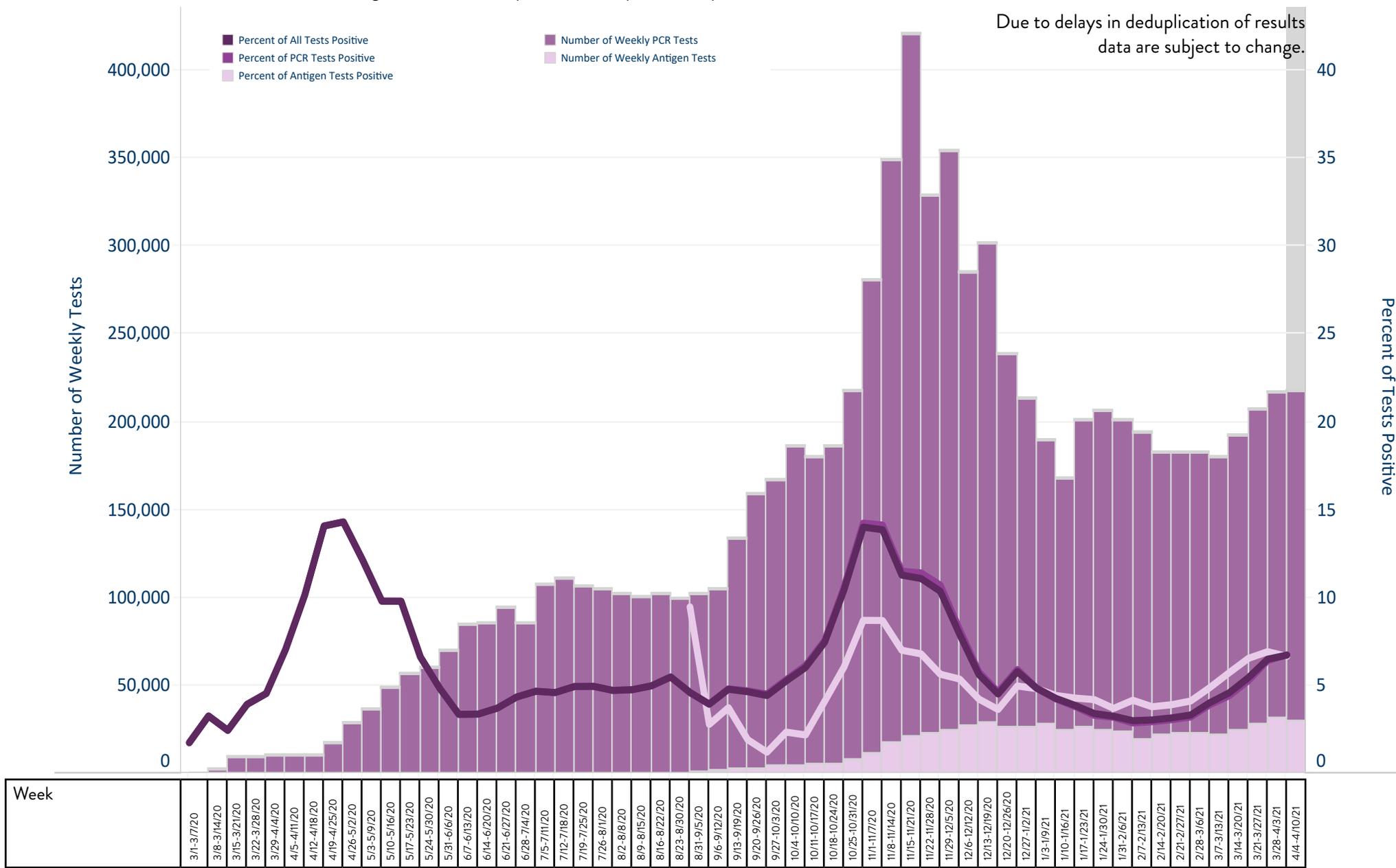
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

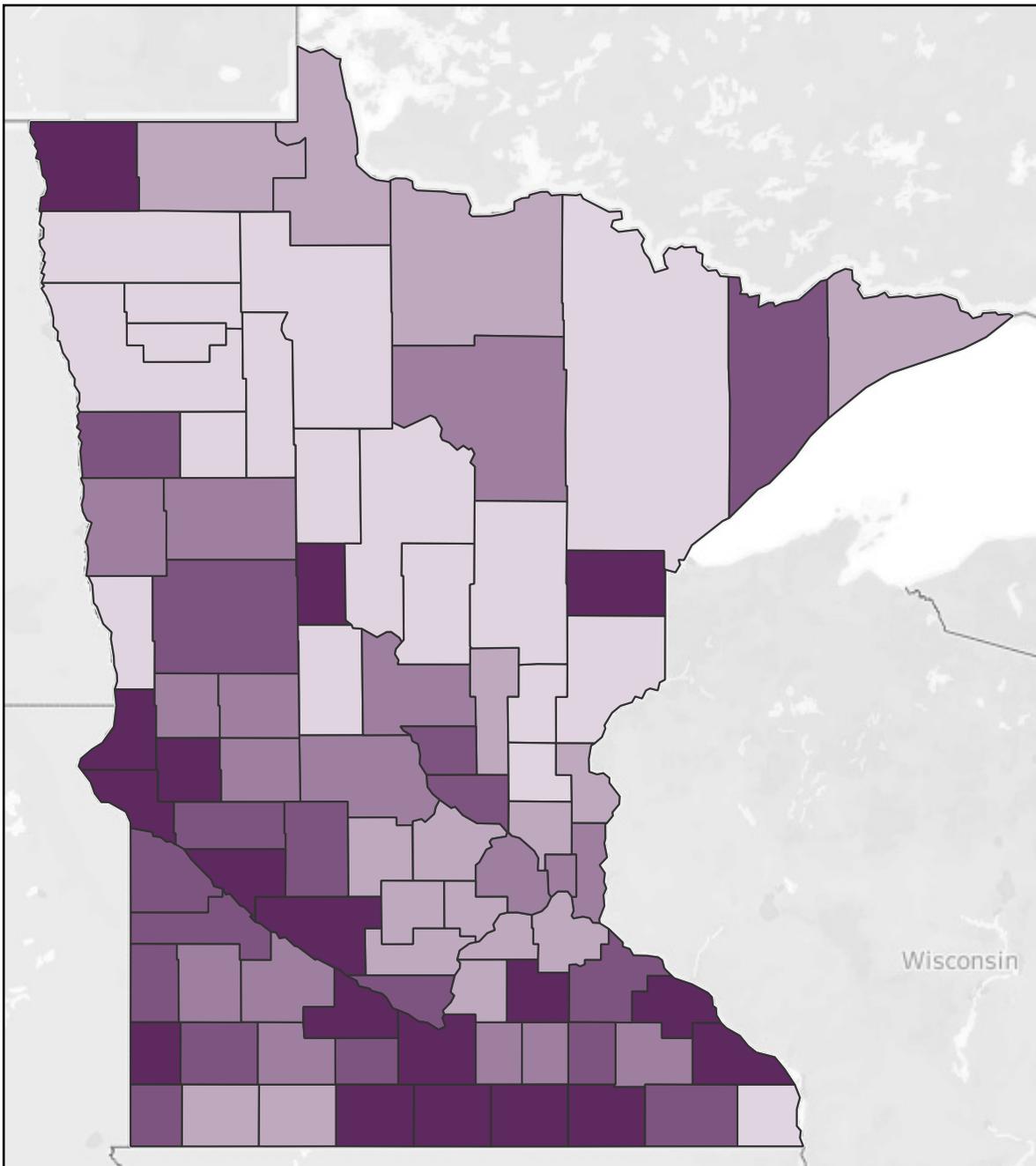
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

15,527
tests per 10,000 people statewide

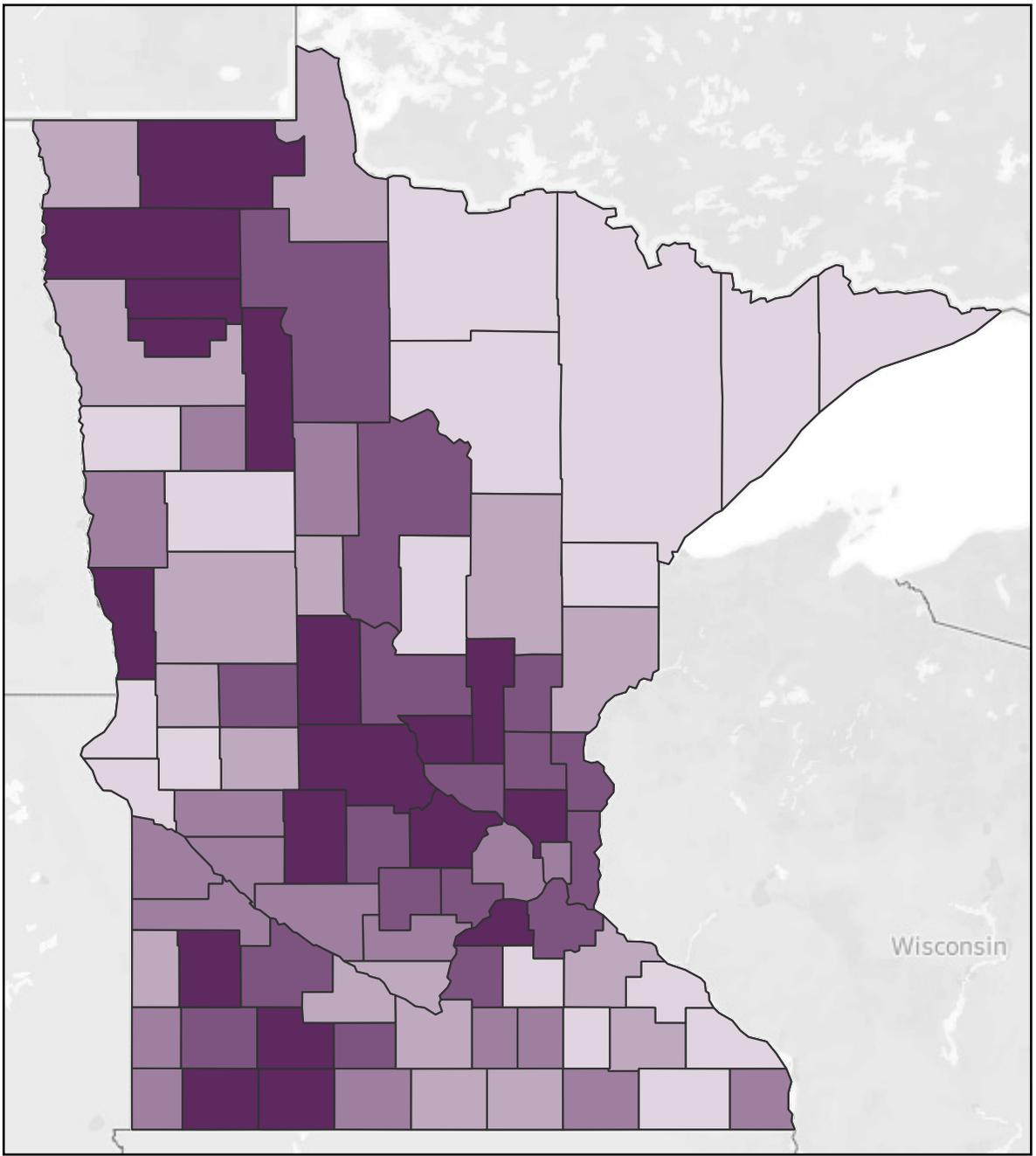
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	15,325	9,679	Martin	34,353	17,207
Anoka	443,465	12,764	McLeod	49,775	13,894
Becker	50,833	15,051	Meeker	29,716	12,876
Beltrami	50,583	10,968	Mille Lacs	35,231	13,694
Benton	62,773	15,780	Morrison	50,680	15,381
Big Stone	11,532	22,990	Mower	70,662	17,843
Blue Earth	115,041	17,346	Murray	13,592	16,272
Brown	48,786	19,351	Nicollet	55,637	16,469
Carlton	65,622	18,464	Nobles	26,948	12,339
Carver	125,988	12,547	Norman	10,686	16,292
Cass	25,627	8,830	Olmsted	236,360	15,442
Chippewa	22,590	18,809	Otter Tail	92,393	15,932
Chisago	72,833	13,308	Pennington	14,055	9,909
Clay	97,000	15,446	Pine	28,608	9,821
Clearwater	7,979	9,055	Pipestone	17,013	18,523
Cook	7,095	13,359	Polk	36,334	11,501
Cottonwood	17,510	15,397	Pope	16,984	15,468
Crow Wing	69,441	10,875	Ramsey	812,959	15,013
Dakota	581,277	13,899	Red Lake	3,587	8,950
Dodge	32,030	15,562	Redwood	22,153	14,450
Douglas	56,913	15,298	Renville	25,785	17,516
Faribault	25,873	18,619	Rice	152,704	23,220
Fillmore	34,647	16,587	Rock	16,123	17,128
Freeborn	57,464	18,825	Roseau	20,204	13,067
Goodhue	74,651	16,152	Scott	190,126	13,261
Grant	8,655	14,576	Sherburne	153,282	16,441
Hennepin	1,903,903	15,410	Sibley	21,026	14,100
Houston	19,202	10,289	St. Louis	323,451	16,166
Hubbard	17,760	8,513	Stearns	237,075	15,118
Isanti	43,981	11,285	Steele	55,515	15,137
Itasca	65,039	14,388	Stevens	17,884	18,279
Jackson	12,095	12,038	Swift	15,792	16,780
Kanabec	12,754	7,969	Todd	28,136	11,512
Kandiyohi	73,267	17,175	Traverse	6,611	19,811
Kittson	7,733	17,830	Wabasha	41,137	19,133
Koochiching	17,155	13,568	Wadena	27,562	20,198
Lac qui Parle	11,254	16,616	Waseca	29,183	15,515
Lake	17,021	16,105	Washington	382,120	15,085
Lake of the Woods	4,961	13,024	Watonwan	17,380	15,839
Le Sueur	36,937	13,200	Wilkin	6,670	10,516
Lincoln	9,335	16,357	Winona	96,489	18,976
Lyon	39,478	15,278	Wright	158,232	11,920
Mahnomen	5,586	10,145	Yellow Medicine	16,709	16,933
Marshall	9,143	9,735	Unknown/missing	397,406	

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.

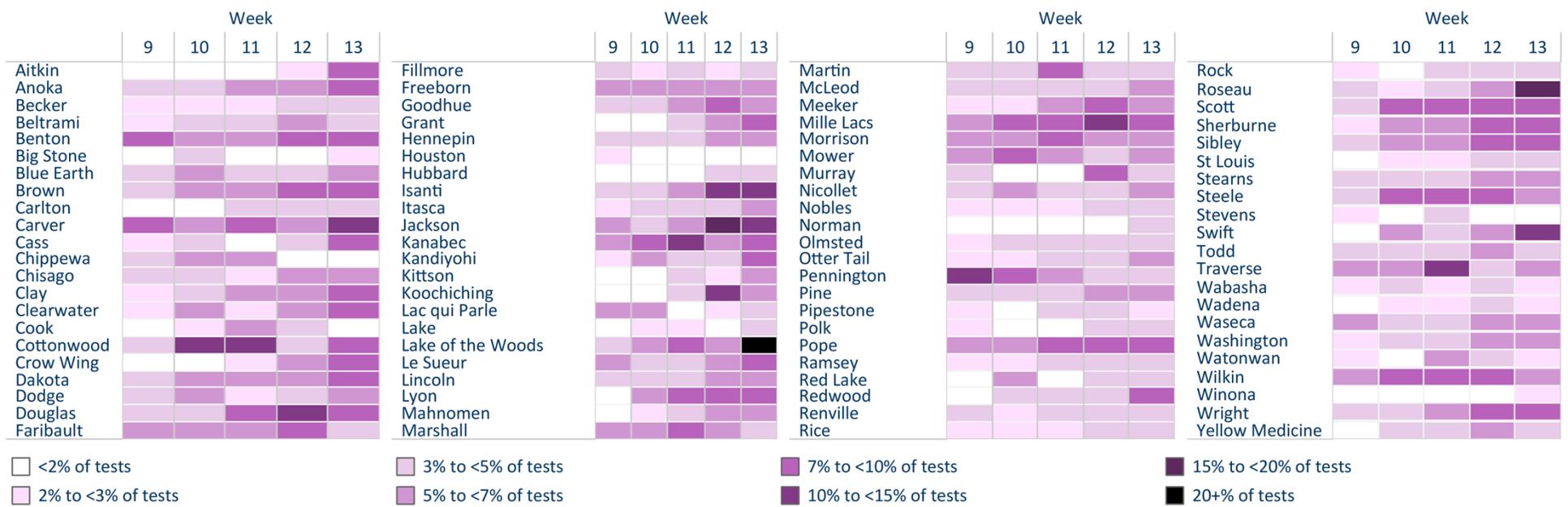
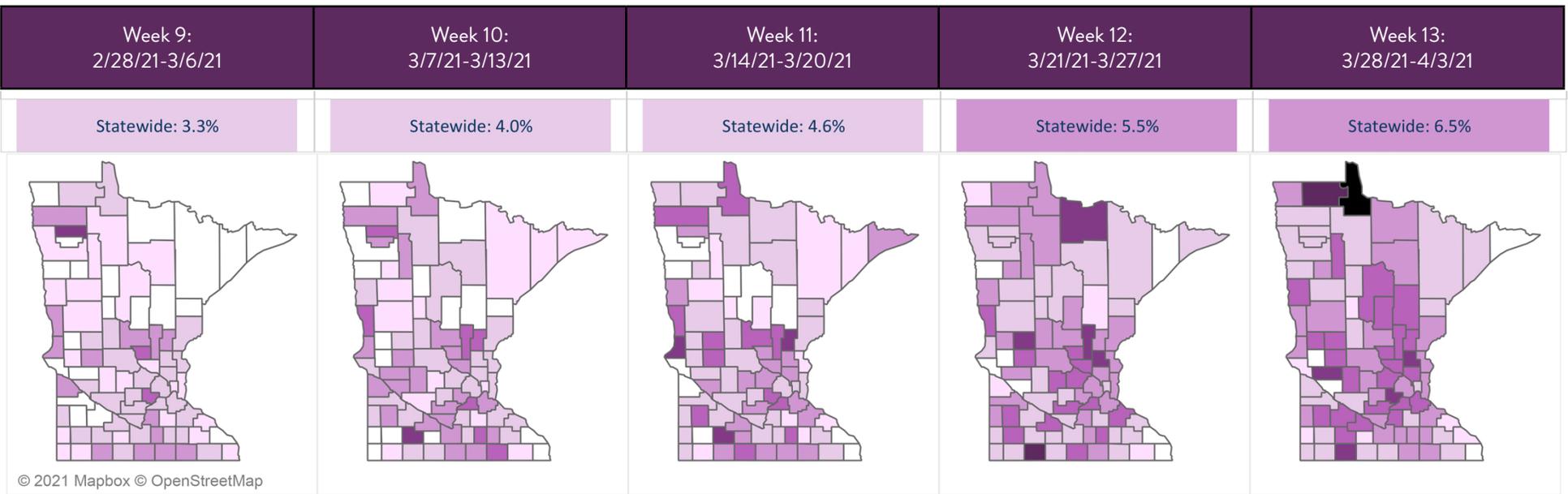


6.5%
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	5.3%	Martin	6.2%
Anoka	8.5%	McLeod	6.9%
Becker	5.0%	Meeke	7.7%
Beltrami	6.9%	Mille Lacs	7.9%
Benton	7.9%	Morrison	7.4%
Big Stone	4.3%	Mower	6.4%
Blue Earth	6.0%	Murray	7.5%
Brown	6.0%	Nicollet	5.7%
Carlton	4.5%	Nobles	14.6%
Carver	7.6%	Norman	3.7%
Cass	7.0%	Olmsted	5.3%
Chippewa	6.4%	Otter Tail	5.5%
Chisago	7.2%	Pennington	8.0%
Clay	6.6%	Pine	5.7%
Clearwater	8.5%	Pipestone	6.3%
Cook	2.3%	Polk	5.6%
Cottonwood	8.7%	Pope	5.7%
Crow Wing	4.9%	Ramsey	6.3%
Dakota	7.5%	Red Lake	8.3%
Dodge	5.1%	Redwood	6.9%
Douglas	7.6%	Renville	6.4%
Faribault	5.7%	Rice	4.9%
Fillmore	4.4%	Rock	6.7%
Freeborn	5.8%	Roseau	10.0%
Goodhue	5.8%	Scott	8.1%
Grant	5.9%	Sherburne	7.5%
Hennepin	6.4%	Sibley	6.4%
Houston	6.4%	St. Louis	4.7%
Hubbard	6.0%	Stearns	8.6%
Isanti	7.8%	Steele	6.4%
Itasca	5.2%	Stevens	4.5%
Jackson	9.4%	Swift	6.6%
Kanabec	7.4%	Todd	8.7%
Kandiyohi	8.6%	Traverse	4.8%
Kittson	5.9%	Wabasha	5.0%
Koochiching	4.1%	Wadena	5.7%
Lac qui Parle	6.1%	Waseca	6.5%
Lake	4.7%	Washington	6.9%
Lake of the Woods	5.9%	Watonwan	6.7%
Le Sueur	7.0%	Wilkin	8.8%
Lincoln	5.7%	Winona	4.5%
Lyon	9.0%	Wright	8.5%
Mahnomen	6.5%	Yellow Medicine	6.3%
Marshall	8.8%	Unknown/missing	2.9%

Weekly Percent of Tests Positive by County of Residence

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

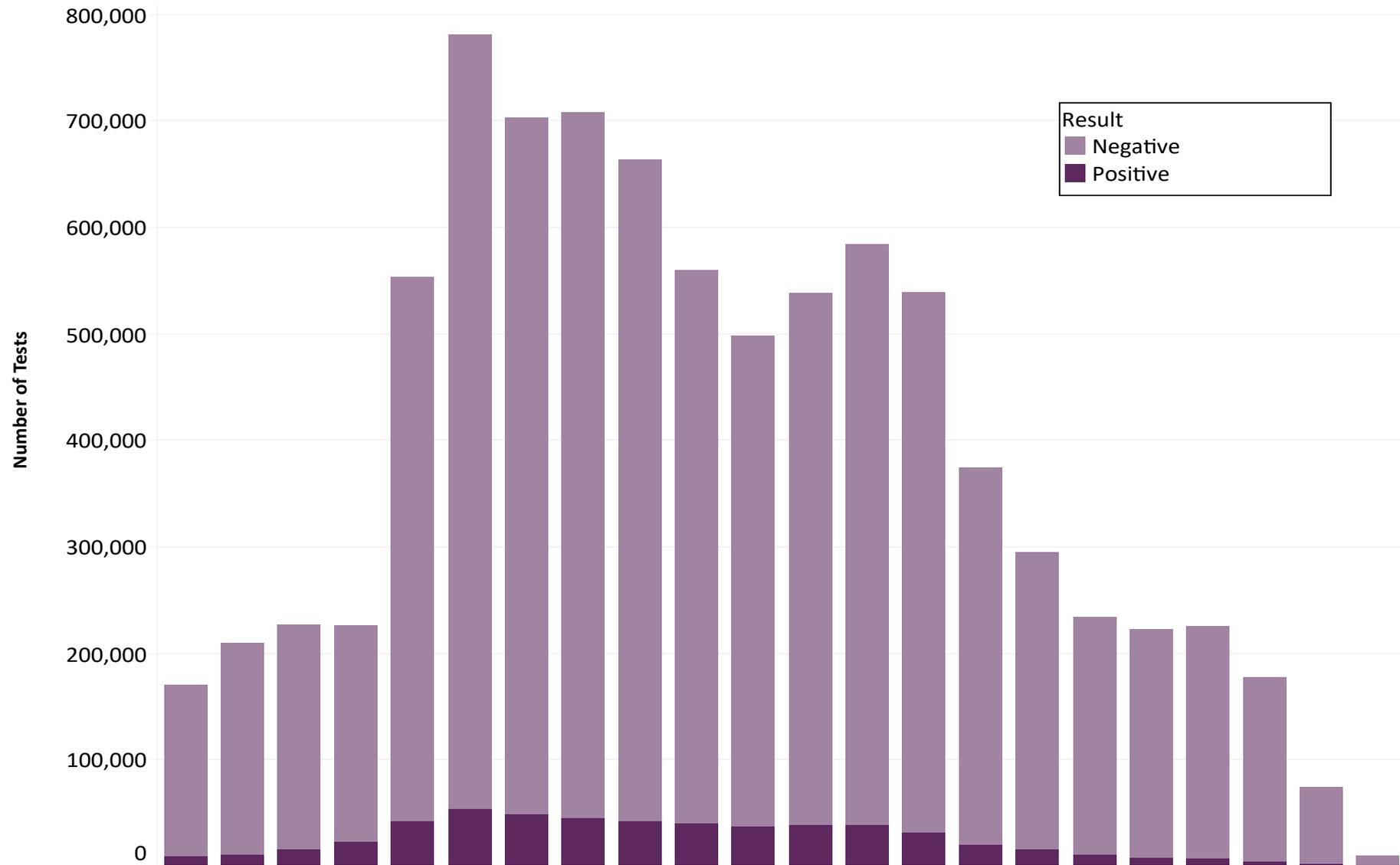


<2% of tests
 2% to <3% of tests
 3% to <5% of tests
 5% to <7% of tests
 7% to <10% of tests
 10% to <15% of tests
 15% to <20% of tests
 20%+ of tests

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

Testing Demographics: Age

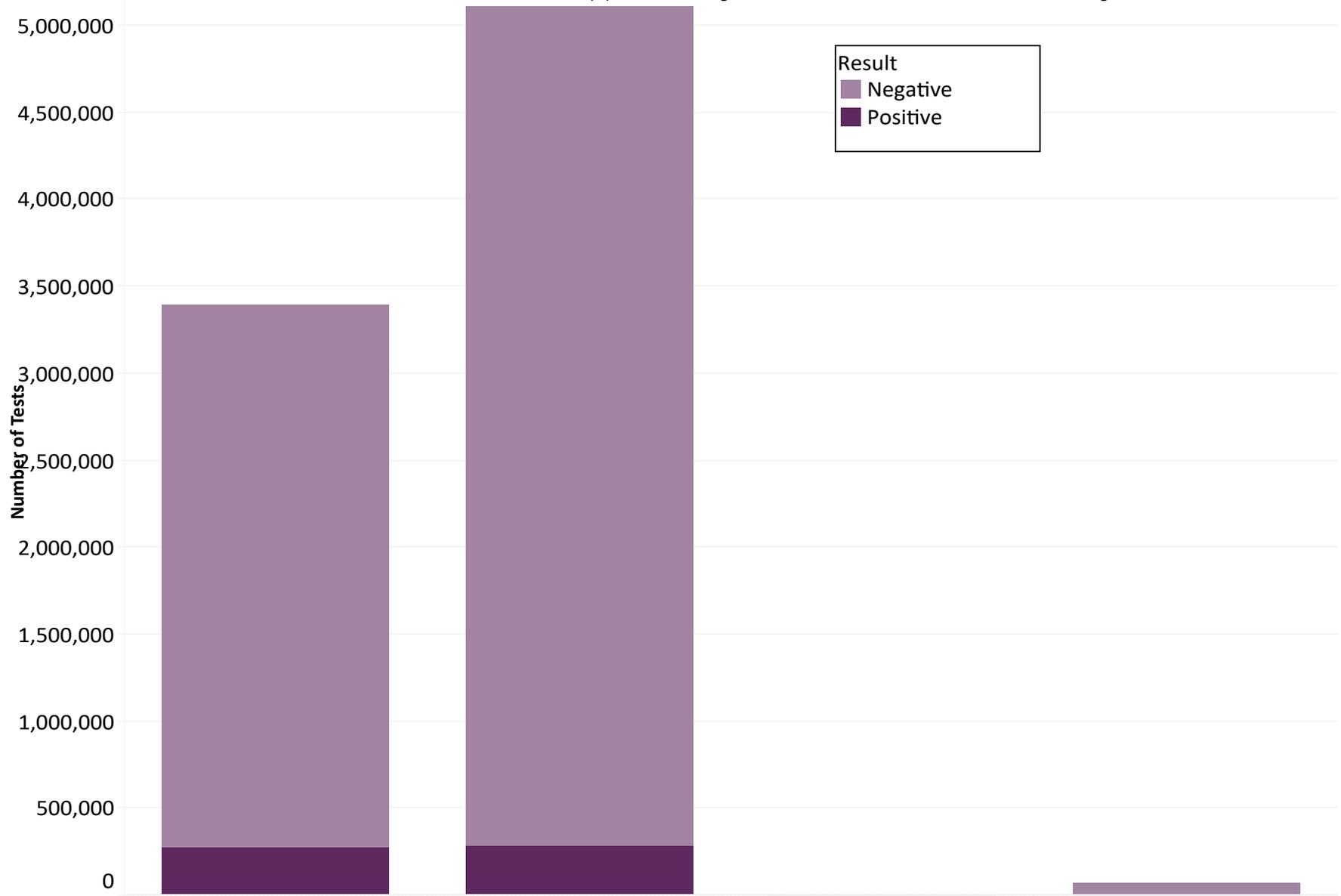
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers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



Age Group (in years)	Unk./missing	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Total
Positive	9,634	11,429	15,519	22,826	43,369	54,169	49,081	45,702	43,337	40,251	38,077	38,948	38,646	32,127	21,391	15,687	11,382	9,181	7,461	4,983	2,007	226	555,433
Negative	160,482	197,692	211,421	203,624	510,148	727,304	654,124	661,732	620,042	519,394	460,050	499,641	545,789	506,337	352,951	280,022	222,999	213,352	218,326	172,321	73,006	9,345	8,020,102

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.

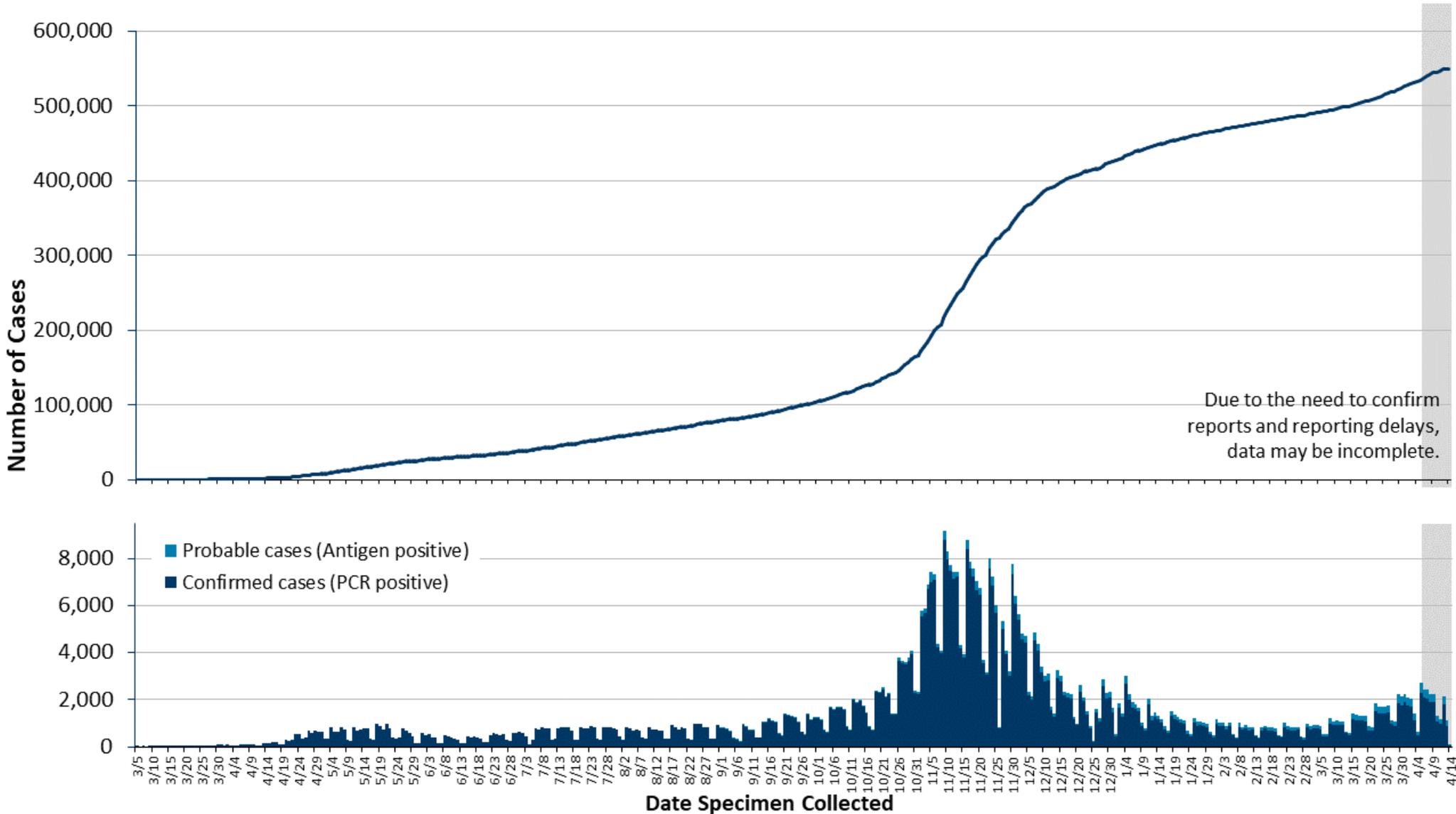


Gender	Male	Female	Other	Unk./missing	Total
Positive	270,504	282,725	13	2,191	555,433
Negative	3,123,871	4,827,433	28	68,770	8,020,102

Positive COVID-19 Cases

549,830
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.



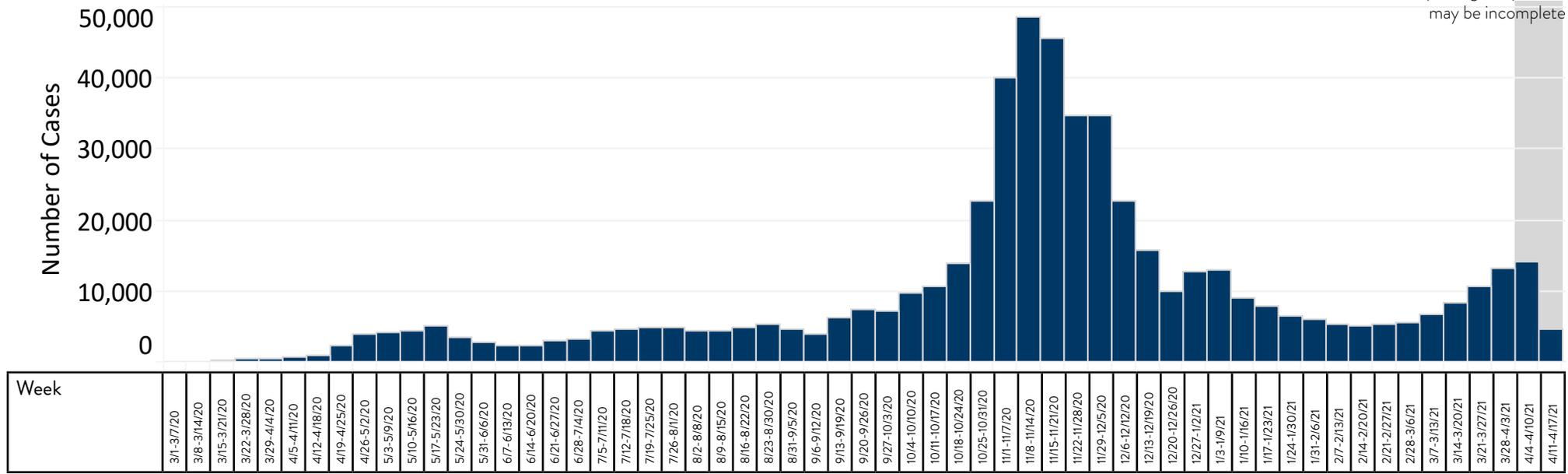
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

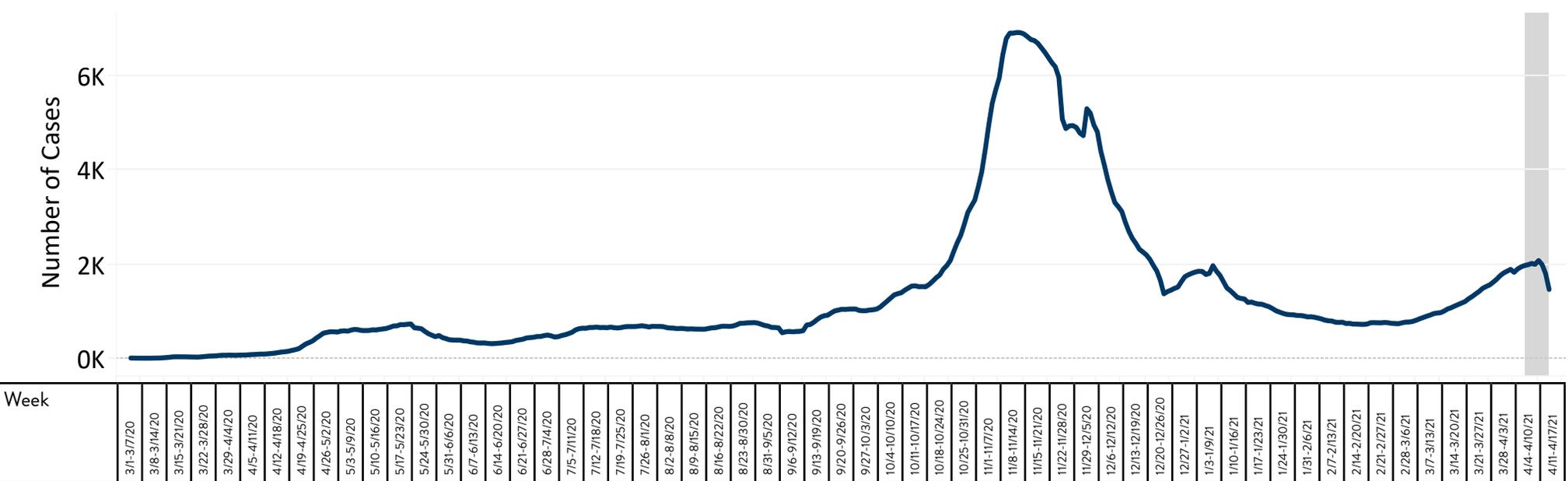
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

New Cases by Week of Specimen Collection

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

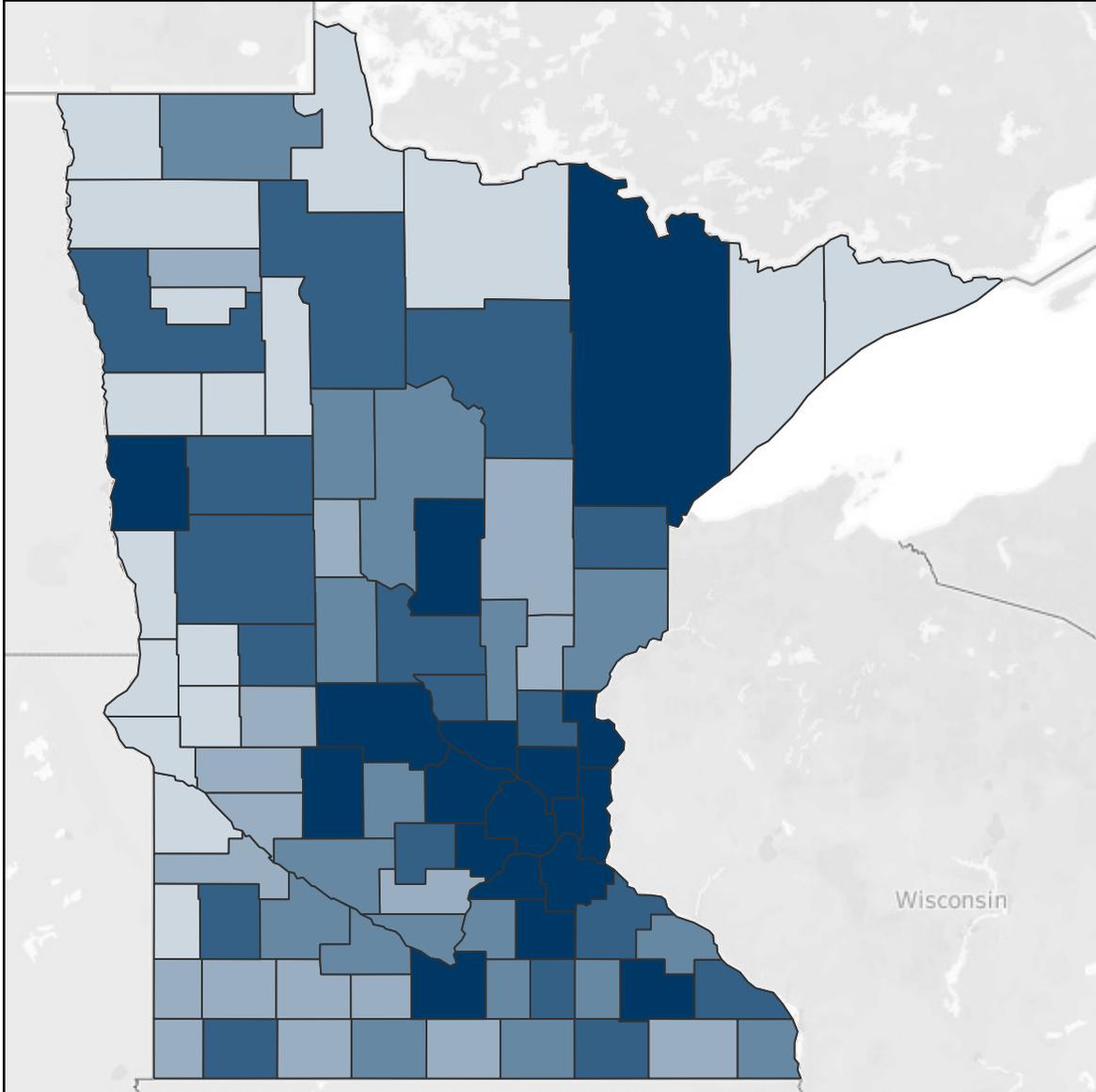


Seven Day Moving Average of New Cases



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.



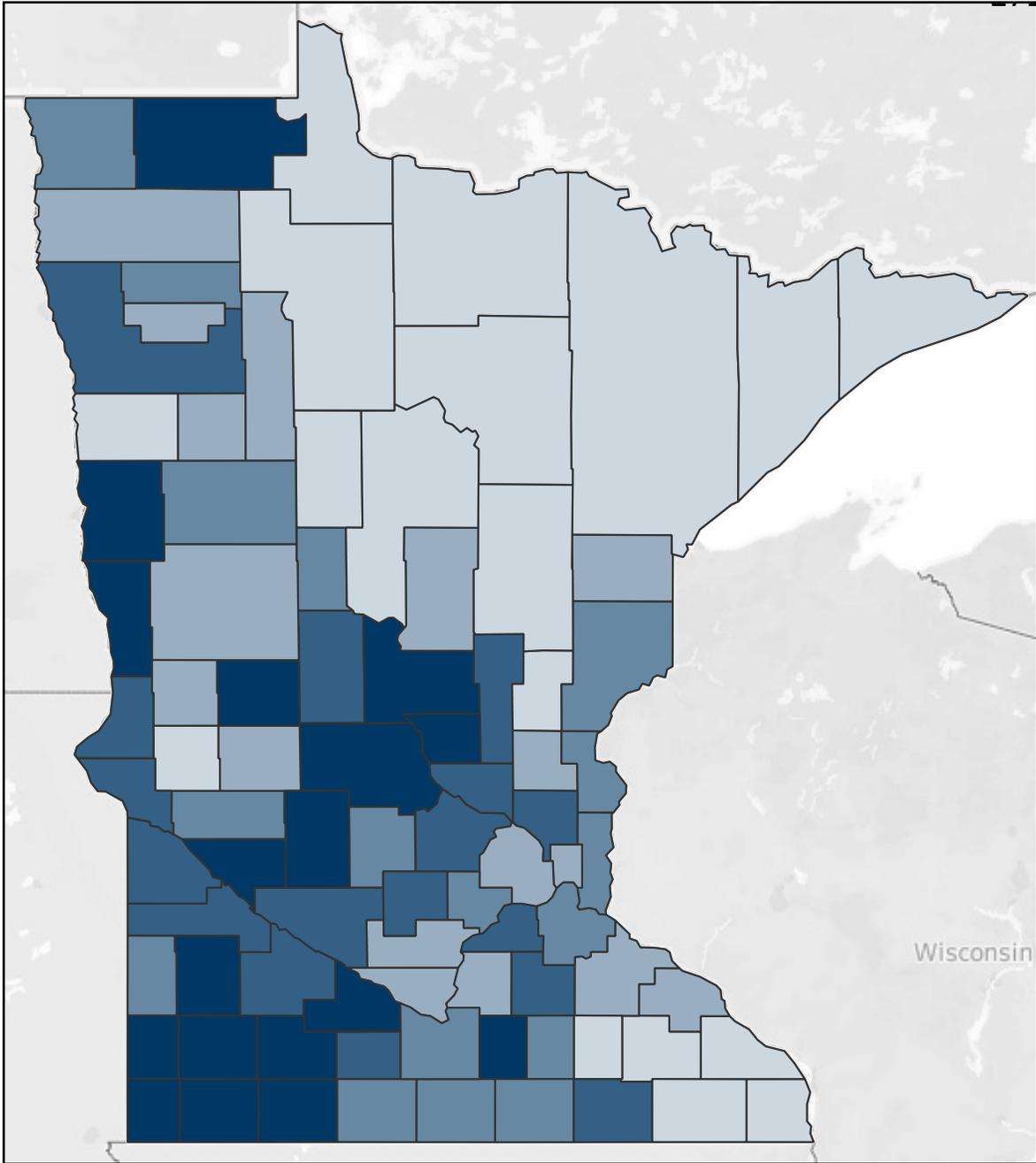
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

549,830 Total Positive Cases (cumulative)			524,290 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,278	1,208	Martin	2,115	2,030
Anoka	38,065	36,122	McLeod	3,878	3,669
Becker	3,502	3,309	Meeker	2,327	2,194
Beltrami	3,705	3,543	Mille Lacs	2,773	2,583
Benton	5,260	5,001	Morrison	3,911	3,691
Big Stone	559	548	Mower	4,495	4,391
Blue Earth	6,906	6,619	Murray	1,020	981
Brown	2,931	2,801	Nicollet	3,041	2,876
Carlton	3,270	3,134	Nobles	3,987	3,890
Carver	9,701	9,154	Norman	520	495
Cass	2,474	2,338	Olmsted	12,682	12,360
Chippewa	1,446	1,392	Otter Tail	5,393	5,170
Chisago	5,437	5,247	Pennington	1,495	1,463
Clay	7,773	7,445	Pine	3,092	3,002
Clearwater	766	736	Pipestone	1,091	1,033
Cook	144	141	Polk	3,624	3,493
Cottonwood	1,553	1,472	Pope	1,014	964
Crow Wing	6,079	5,667	Ramsey	47,380	45,073
Dakota	42,007	39,981	Red Lake	385	368
Dodge	1,703	1,651	Redwood	1,654	1,566
Douglas	4,389	4,178	Renville	1,697	1,595
Faribault	1,429	1,377	Rice	7,554	7,201
Fillmore	1,514	1,486	Rock	1,217	1,182
Freeborn	3,250	3,096	Roseau	1,955	1,894
Goodhue	4,382	4,164	Scott	15,798	15,085
Grant	543	521	Sherburne	10,460	9,841
Hennepin	114,517	108,952	Sibley	1,349	1,283
Houston	1,621	1,601	St. Louis	16,620	15,806
Hubbard	1,705	1,616	Stearns	20,819	20,035
Isanti	3,703	3,444	Steele	3,577	3,394
Itasca	3,660	3,458	Stevens	805	771
Jackson	1,159	1,082	Swift	986	944
Kanabec	1,276	1,201	Todd	2,672	2,590
Kandiyohi	6,239	6,051	Traverse	359	352
Kittson	462	405	Wabasha	1,991	1,965
Koochiching	762	697	Wadena	1,427	1,363
Lac qui Parle	734	704	Waseca	2,295	2,225
Lake	780	753	Washington	24,723	23,548
Lake of the Woods	299	283	Watonwan	1,252	1,220
Le Sueur	2,680	2,582	Wilkin	765	733
Lincoln	557	545	Winona	4,372	4,281
Lyon	3,467	3,312	Wright	14,643	13,885
Mahnomen	494	470	Yellow Medicine	1,101	1,039
Marshall	853	810	Unknown/missing	482	469

Cumulative Case Rate by County of Residence

995
cases per 10,000 people

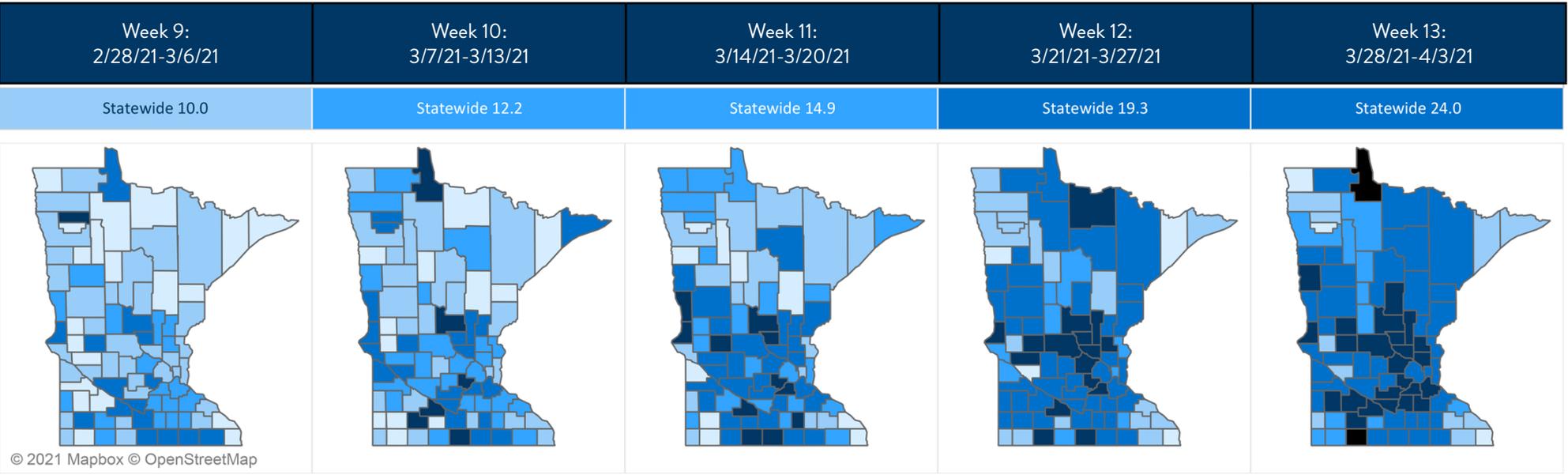
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



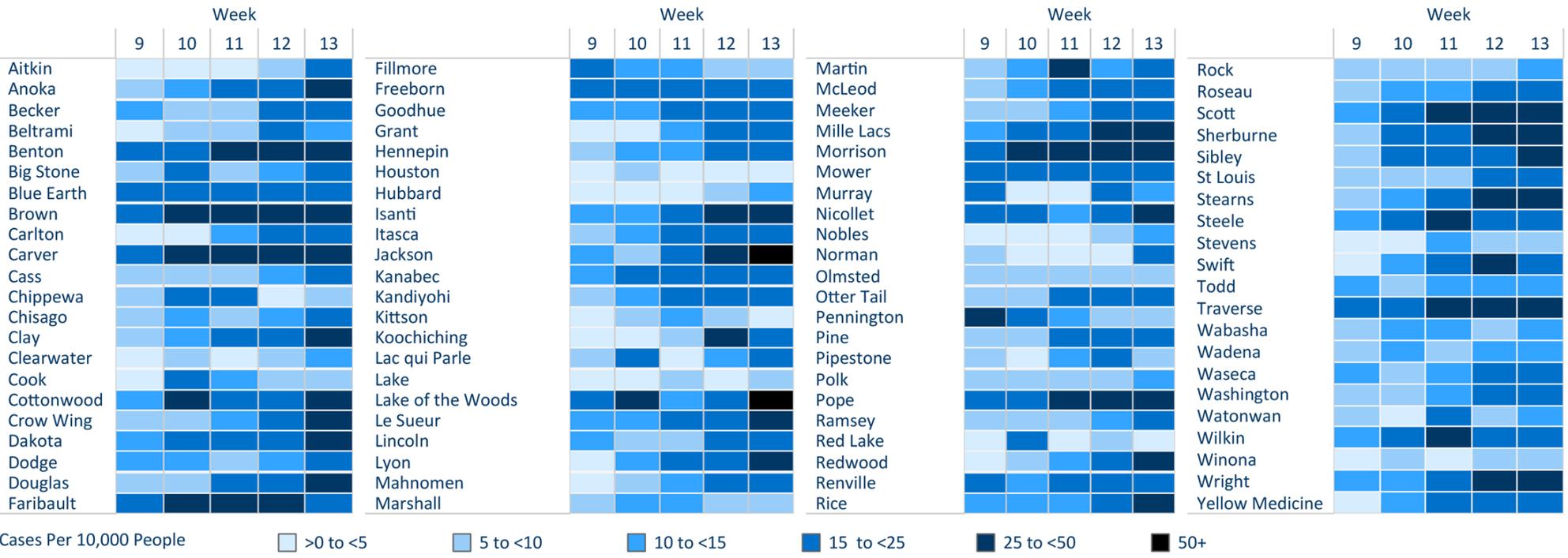
County	Cumulative Rate	County	Cumulative Rate
Aitkin	807	Martin	1,059
Anoka	1,096	McLeod	1,082
Becker	1,037	Meecker	1,008
Beltrami	803	Mille Lacs	1,078
Benton	1,322	Morrison	1,187
Big Stone	1,114	Mower	1,135
Blue Earth	1,041	Murray	1,221
Brown	1,163	Nicollet	900
Carlton	920	Nobles	1,826
Carver	966	Norman	793
Cass	852	Olmsted	829
Chippewa	1,204	Otter Tail	930
Chisago	993	Pennington	1,054
Clay	1,238	Pine	1,061
Clearwater	869	Pipestone	1,188
Cook	271	Polk	1,147
Cottonwood	1,366	Pope	923
Crow Wing	952	Ramsey	875
Dakota	1,004	Red Lake	961
Dodge	827	Redwood	1,079
Douglas	1,180	Renville	1,153
Faribault	1,028	Rice	1,149
Fillmore	725	Rock	1,293
Freeborn	1,065	Roseau	1,264
Goodhue	948	Scott	1,102
Grant	914	Sherburne	1,122
Hennepin	927	Sibley	905
Houston	869	St. Louis	831
Hubbard	817	Stearns	1,328
Isanti	950	Steele	975
Itasca	810	Stevens	823
Jackson	1,154	Swift	1,048
Kanabec	797	Todd	1,093
Kandiyohi	1,463	Traverse	1,076
Kittson	1,065	Wabasha	926
Koochiching	603	Wadena	1,046
Lac qui Parle	1,084	Waseca	1,220
Lake	738	Washington	976
Lake of the Woods	785	Watonwan	1,141
Le Sueur	958	Wilkin	1,206
Lincoln	976	Winona	860
Lyon	1,342	Wright	1,103
Mahnomen	897	Yellow Medicine	1,116
Marshall	908		

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.



© 2021 Mapbox © OpenStreetMap



Cases Per 10,000 People <math>< 5</math> 5 to <math>< 10</math> 10 to <math>< 15</math> 15 to <math>< 25</math> 25 to <math>< 50</math> 50+

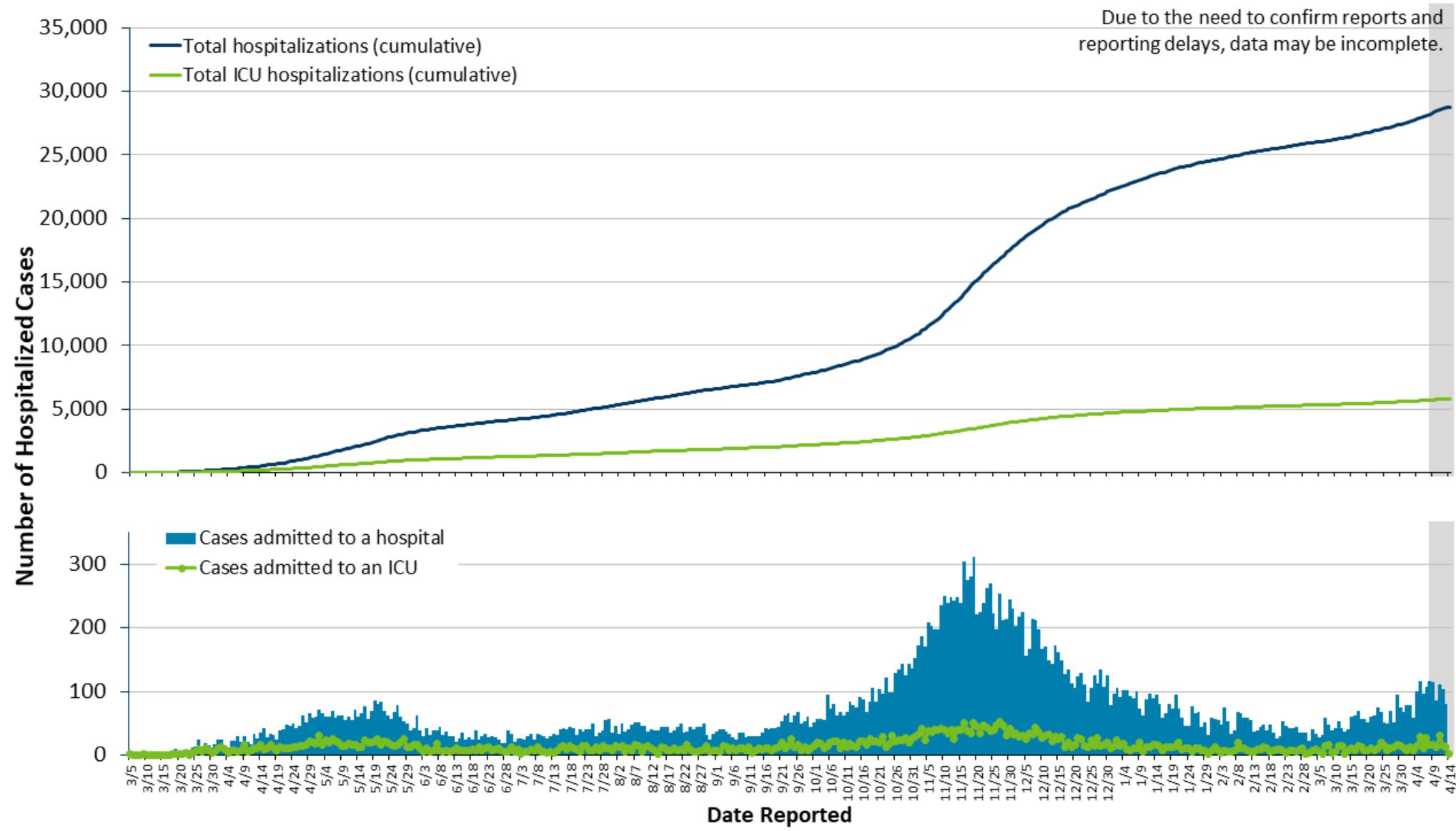
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

28,750
Total Hospitalizations
(cumulative)

5,875
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.

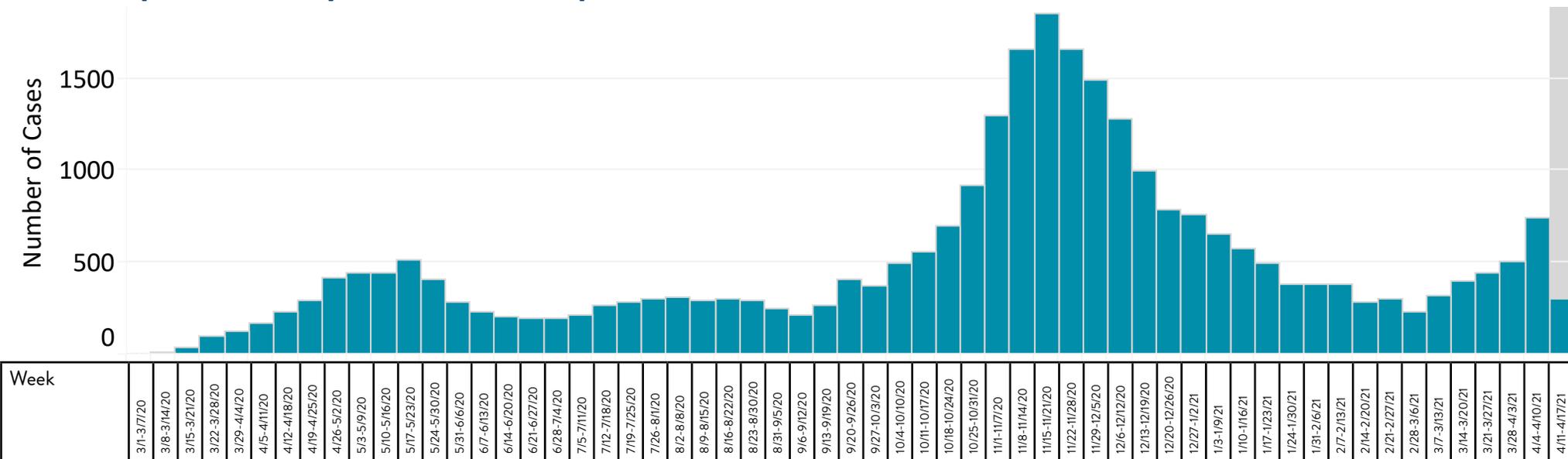


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

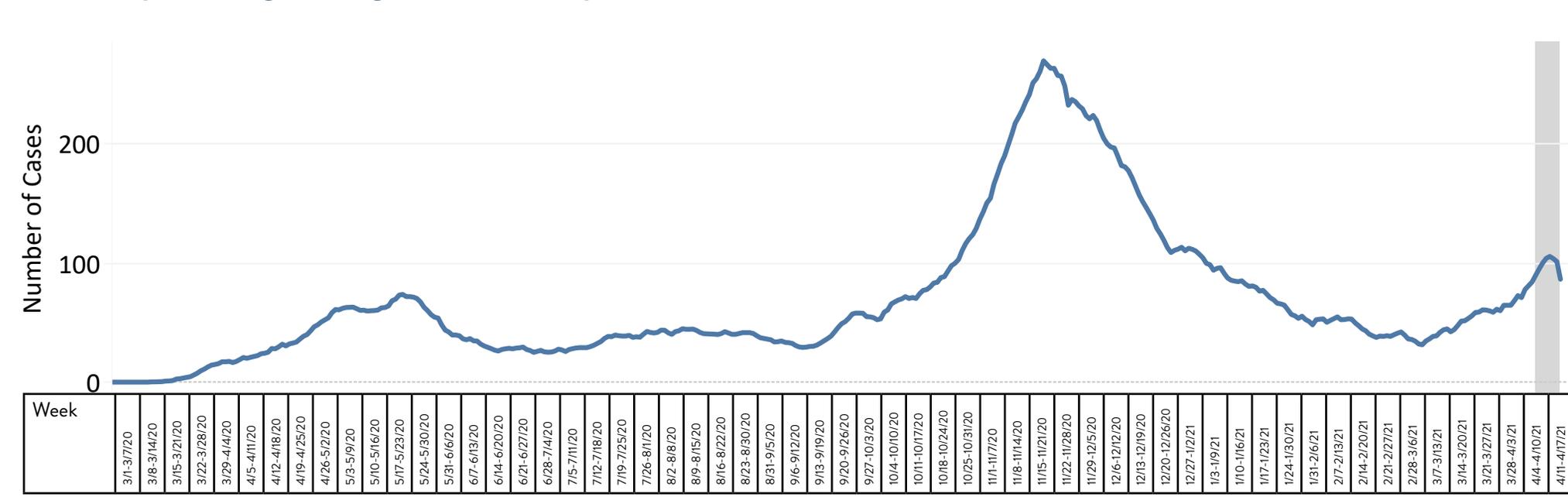
Hospitalizations by Week, 7-Day Average

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



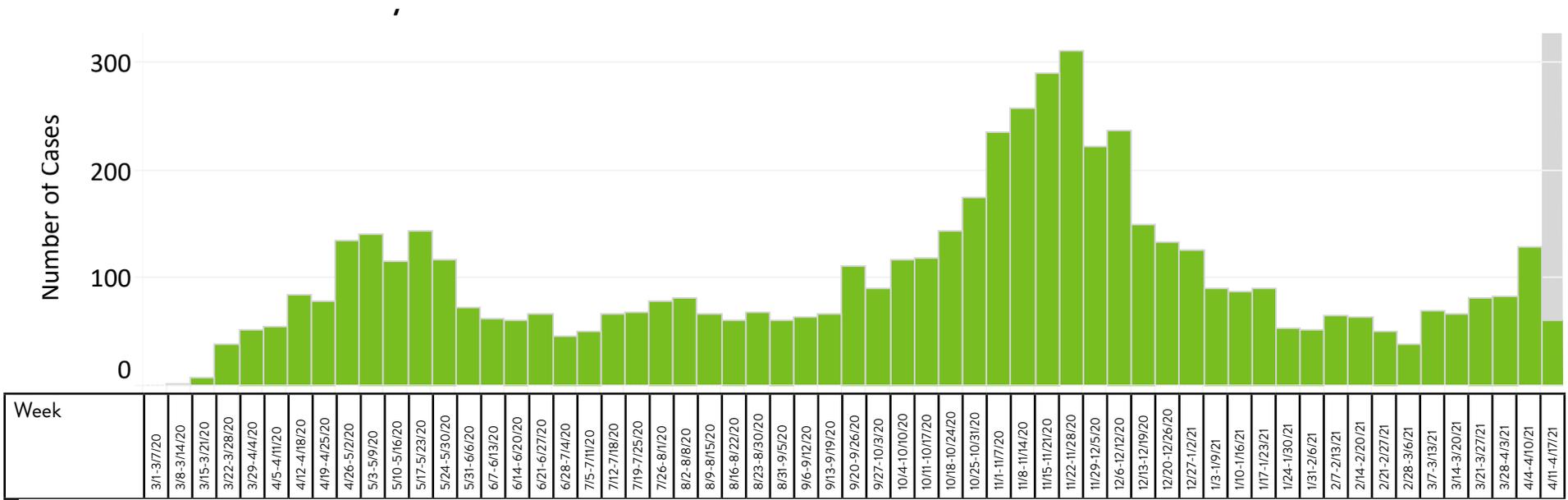
Seven Day Moving Average of New Hospitalizations



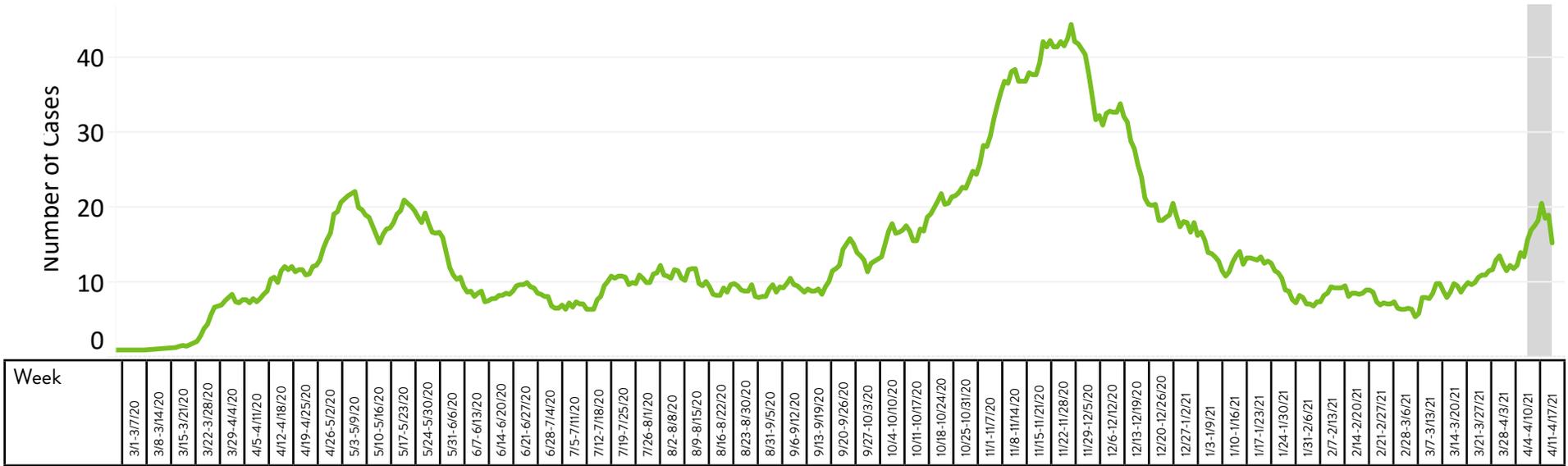
ICU Hospitalizations by Week, 7-Day Average

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



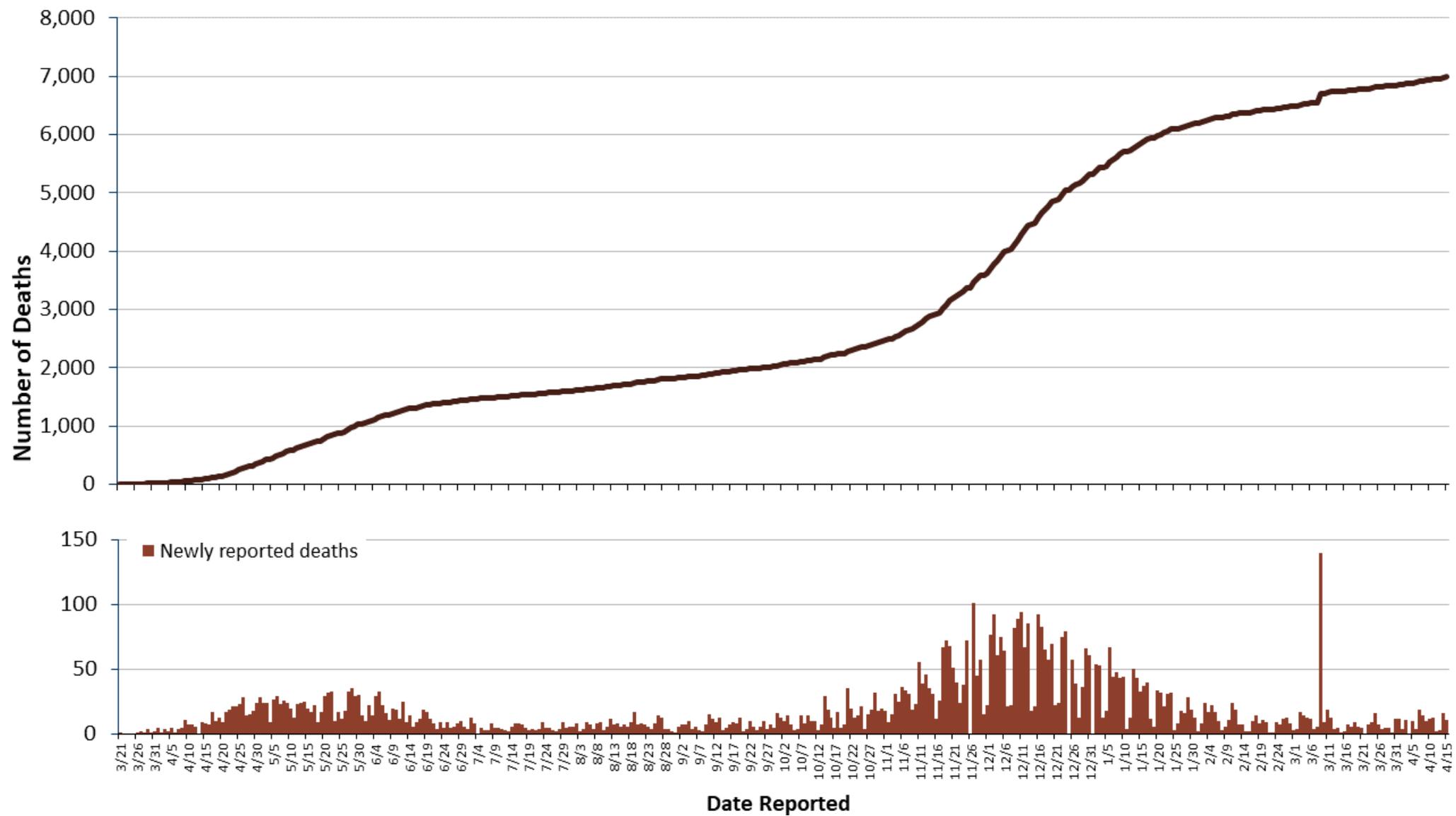
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

6,989
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.).

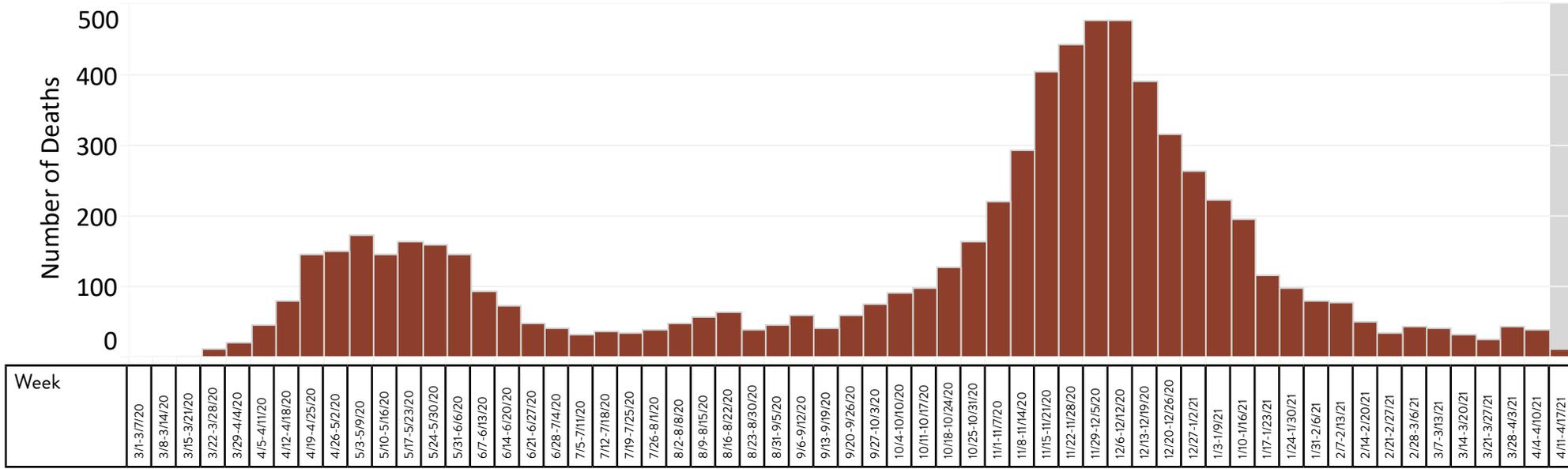


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

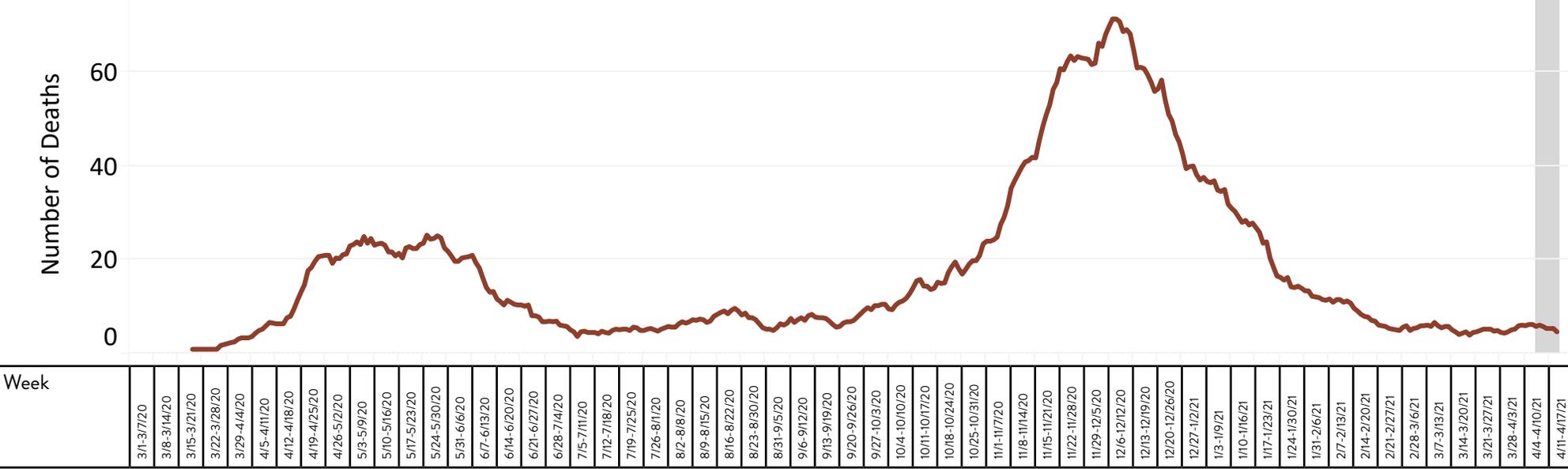
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



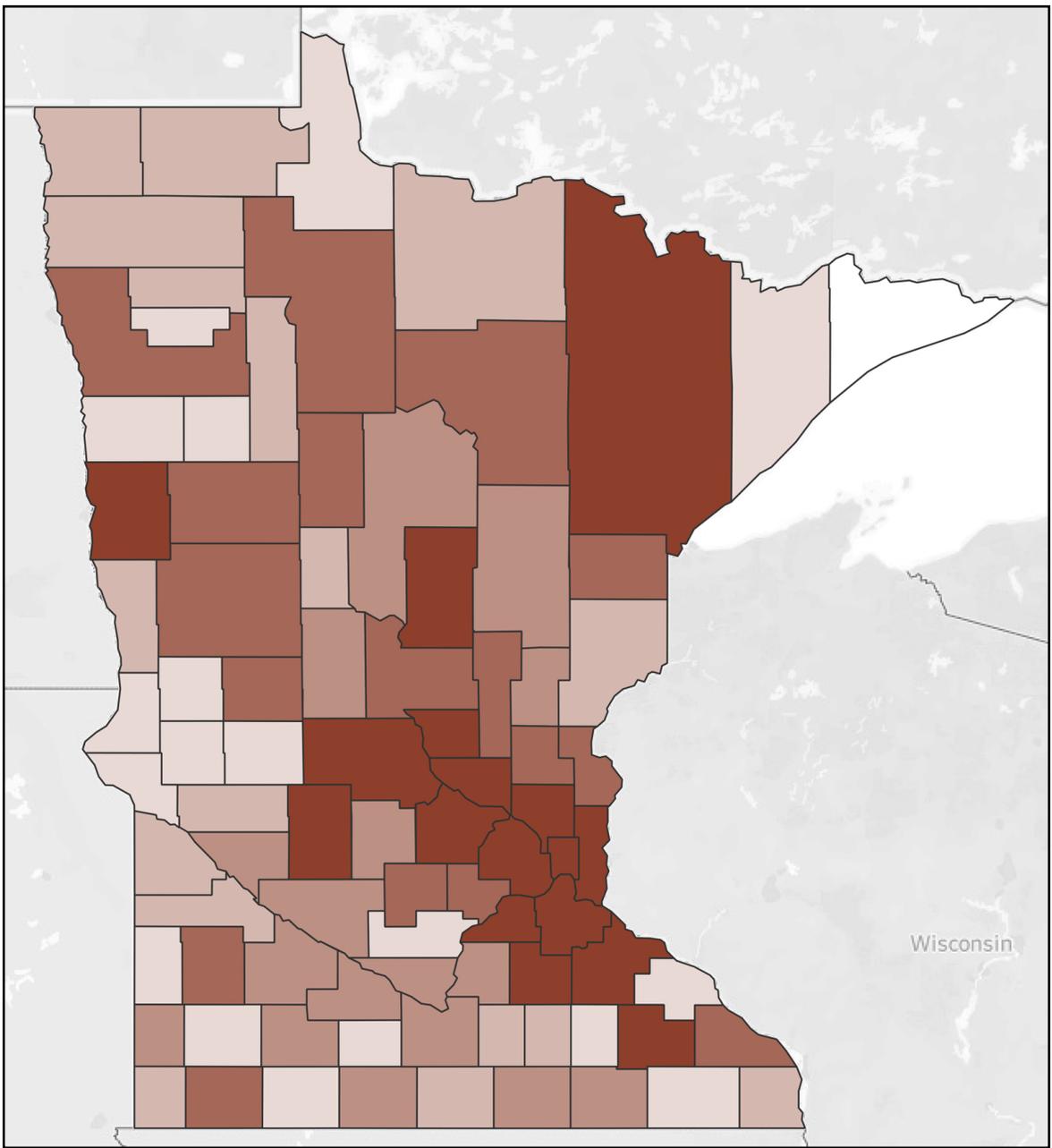
Seven Day Moving Average of Deaths



Deaths by County of Residence

6,989
Total Deaths (cumulative)

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



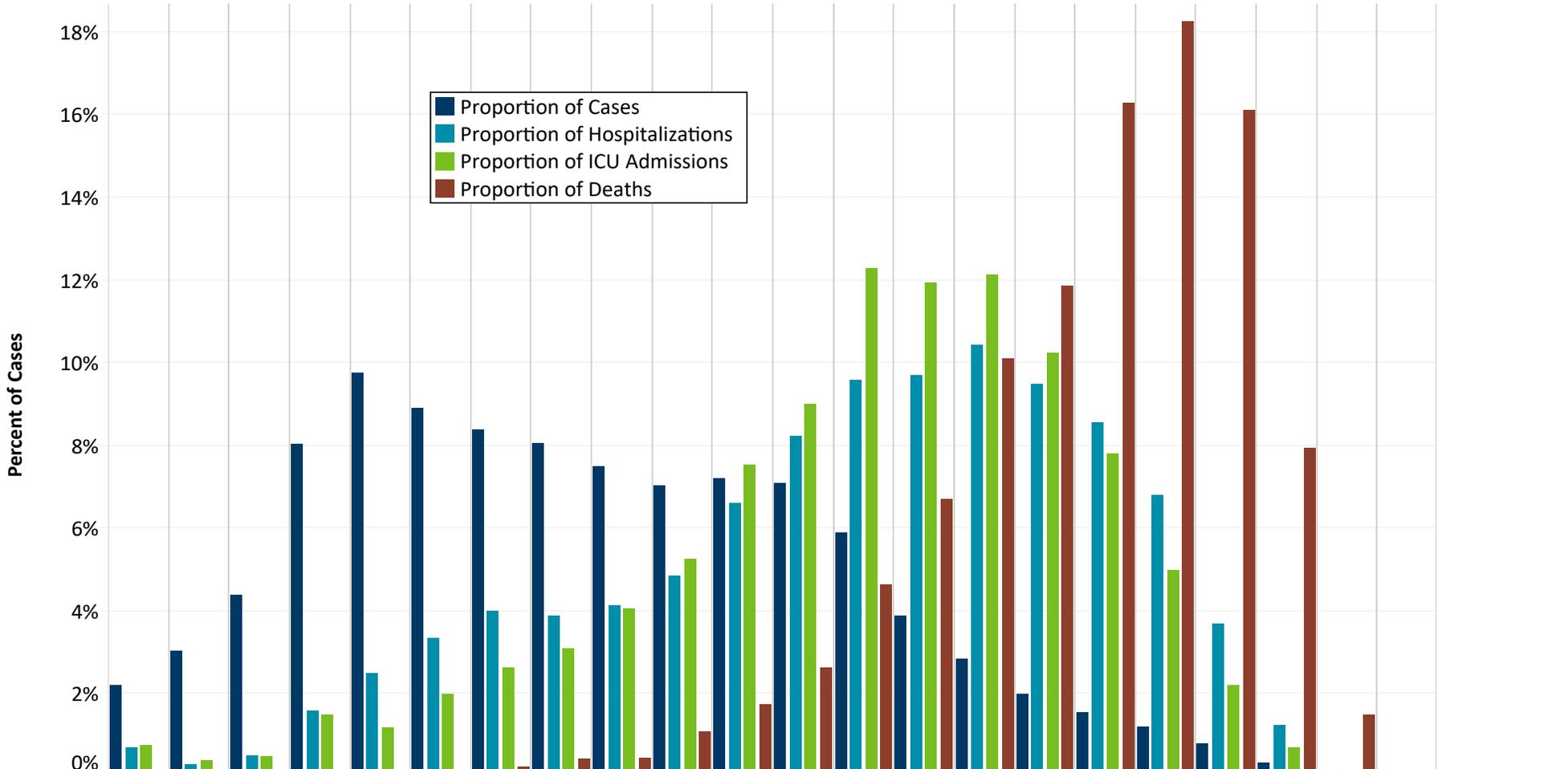
County	Deaths	County	Deaths
Aitkin	36	Martin	29
Anoka	415	McLeod	54
Becker	48	Meecker	37
Beltrami	57	Mille Lacs	50
Benton	97	Morrison	59
Big Stone	4	Mower	32
Blue Earth	40	Murray	9
Brown	39	Nicollet	42
Carlton	52	Nobles	48
Carver	45	Norman	9
Cass	26	Olmsted	97
Chippewa	36	Otter Tail	73
Chisago	49	Pennington	19
Clay	89	Pine	21
Clearwater	14	Pipestone	25
Cook	0	Polk	67
Cottonwood	20	Pope	6
Crow Wing	86	Ramsey	851
Dakota	420	Red Lake	7
Dodge	3	Redwood	35
Douglas	70	Renville	43
Faribault	19	Rice	101
Fillmore	9	Rock	19
Freeborn	29	Roseau	18
Goodhue	71	Scott	117
Grant	8	Sherburne	80
Hennepin	1,675	Sibley	10
Houston	14	St. Louis	297
Hubbard	41	Stearns	218
Isanti	59	Steele	14
Itasca	52	Stevens	10
Jackson	10	Swift	18
Kanabec	21	Todd	30
Kandiyohi	79	Traverse	5
Kittson	22	Wabasha	3
Koochiching	12	Wadena	21
Lac qui Parle	22	Waseca	20
Lake	19	Washington	273
Lake of the Woods	3	Watonwan	9
Le Sueur	22	Wilkin	12
Lincoln	2	Winona	49
Lyon	48	Wright	125
Mahnomen	8	Yellow Medicine	19
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	38 (<1 month - 110)
Non-Hospitalized Cases	37 (<1 month - 110)
Hospitalizations	64 (<1 month - 105)
ICU Hospitalizations	64 (<1 month - 105)
Deaths	83 (<1 - 109)

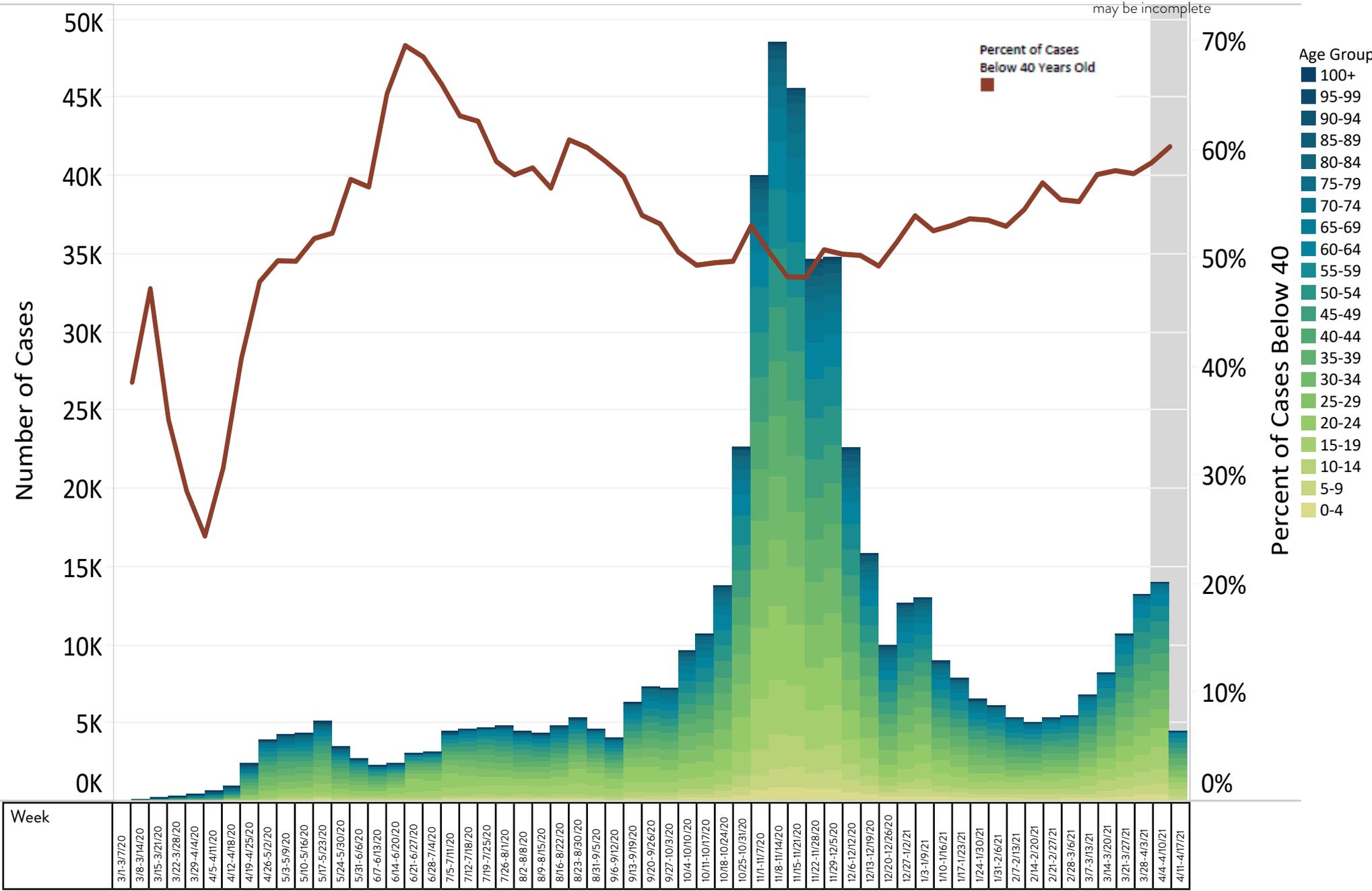


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	12,170	16,565	24,080	44,057	53,708	48,943	45,965	44,223	41,167	38,642	39,596	39,003	32,383	21,352	15,595	10,878	8,446	6,560	4,395	1,733	337	32	549,830
Hospitalizations	196	83	144	450	712	959	1,153	1,110	1,185	1,394	1,898	2,361	2,746	2,782	2,990	2,722	2,462	1,955	1,062	350	35	1	28,750
ICU Hospitalizations	45	23	28	87	69	117	154	182	239	309	441	528	721	700	711	600	458	292	129	40	1	1	5,875
Deaths	1	1	0	0	4	6	14	28	32	71	115	175	316	458	688	834	1,132	1,303	1,139	559	113	0	6,989

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.

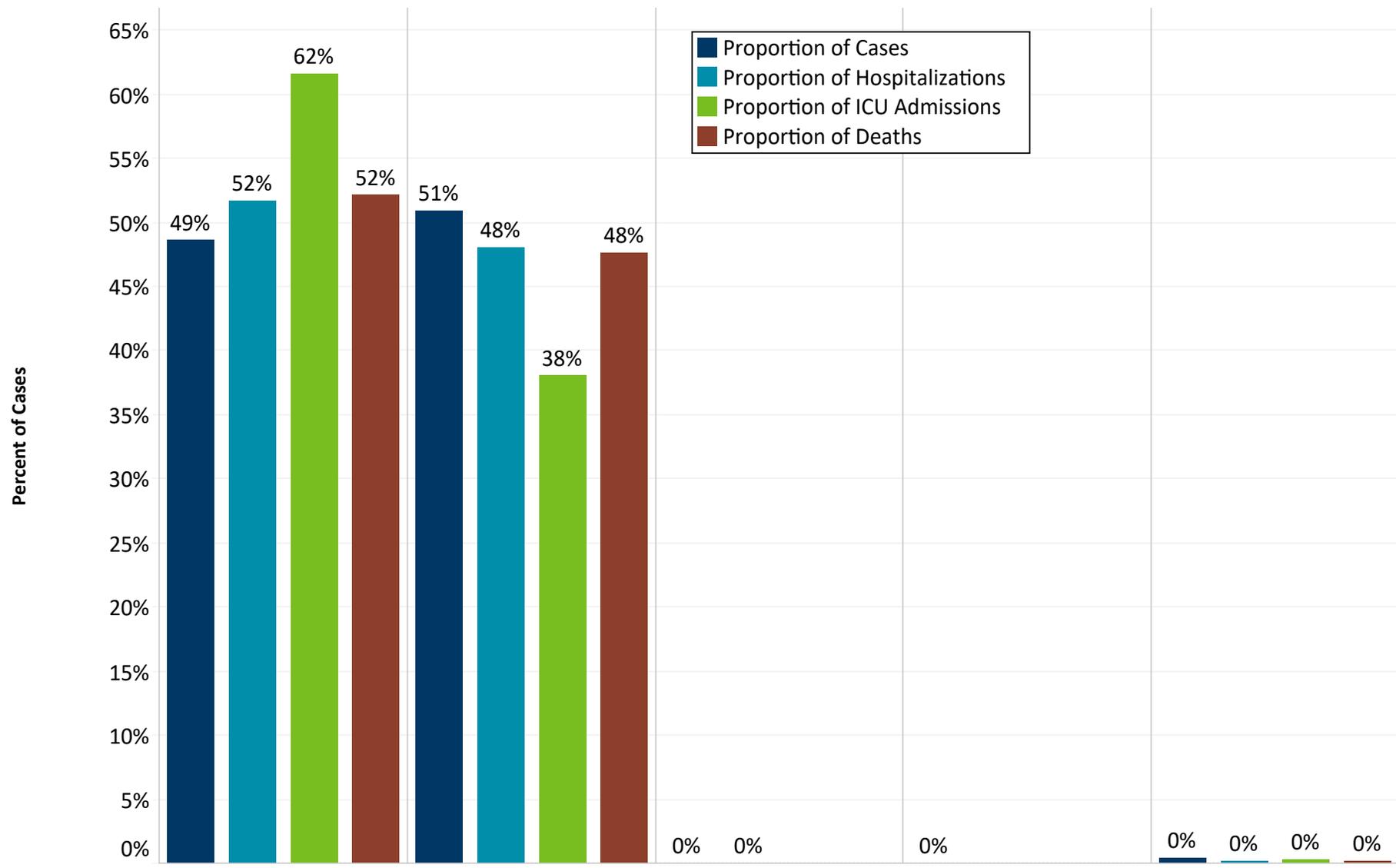
Due to the need to confirm reports and reporting delays, data may be incomplete



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.

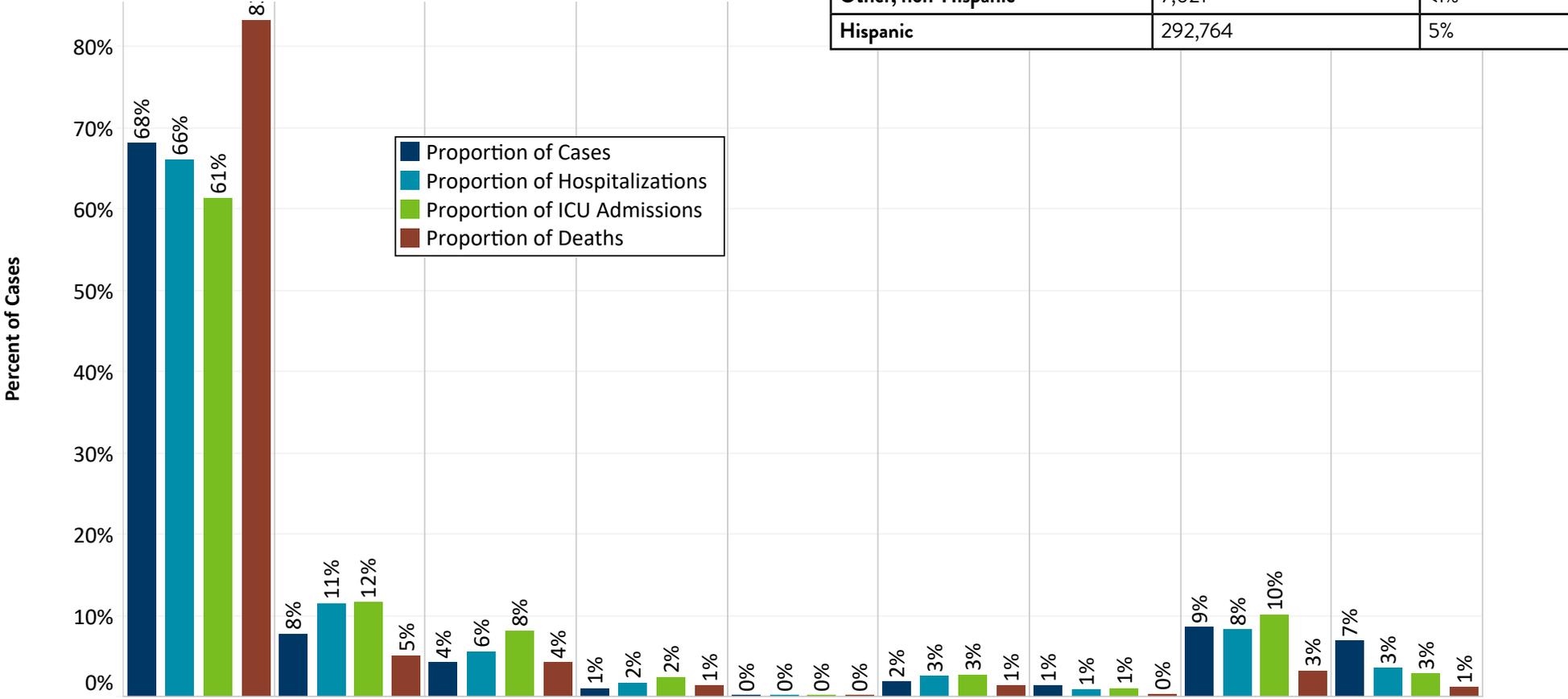


Gender	Male	Female	Other	Unk./missing	Total
All Cases	267,265	279,935	55	2,575	549,830
Hospitalizations	14,860	13,831	2	57	28,750
ICU Hospitalizations	3,620	2,237	0	18	5,875
Deaths	3,645	3,327	0	17	6,989

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.

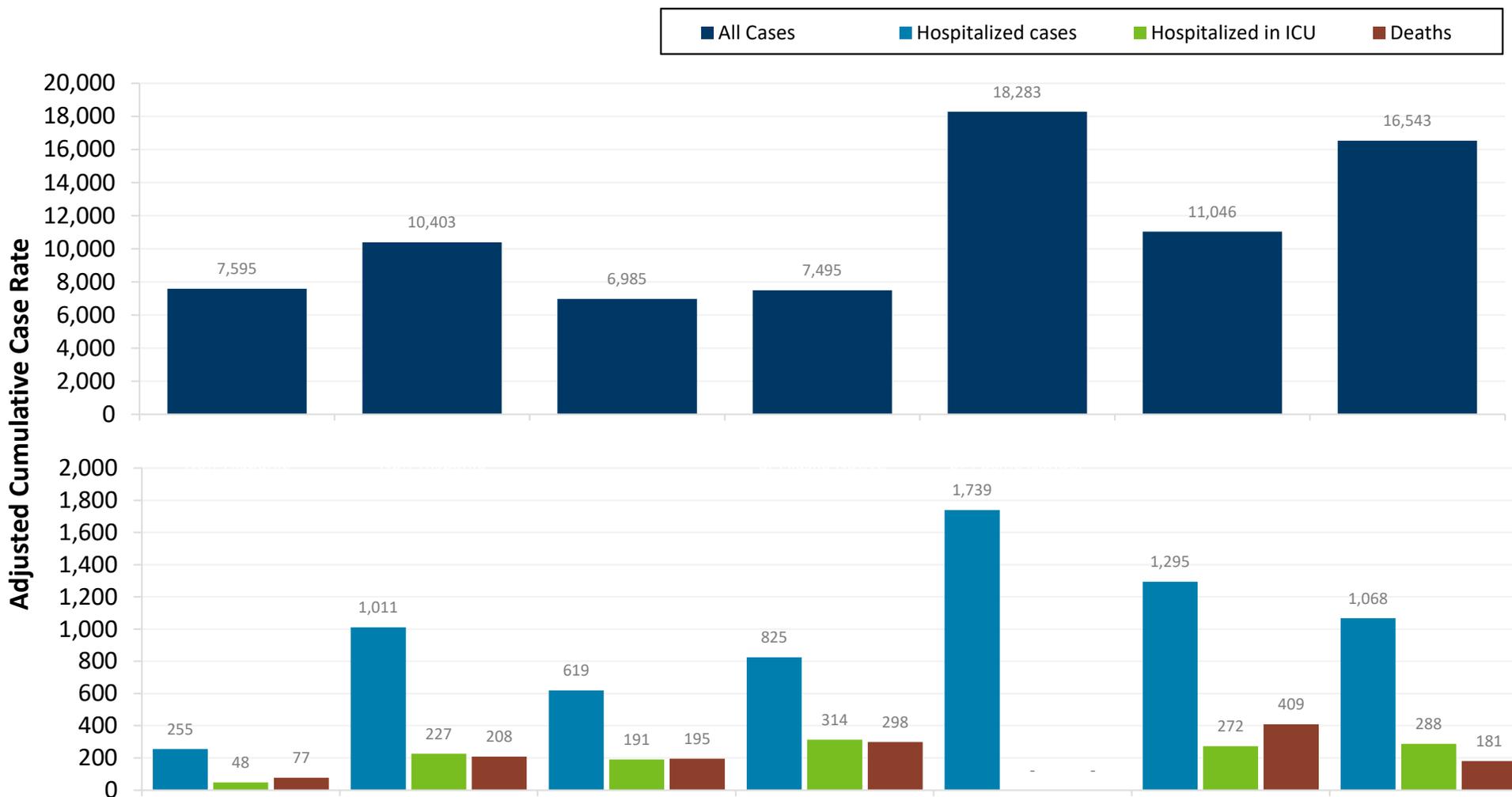
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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	374,730	42,837	23,327	5,219	612	10,441	7,570	47,519	37,575	549,830
Hospitalizations	18,984	3,283	1,614	496	36	741	248	2,356	992	28,750
ICU Hospitalizations	3,609	679	477	135	6	154	55	589	171	5,875
Deaths	5,831	338	280	95	7	92	23	214	109	6,989

Age-Adjusted Race & Ethnicity Rates

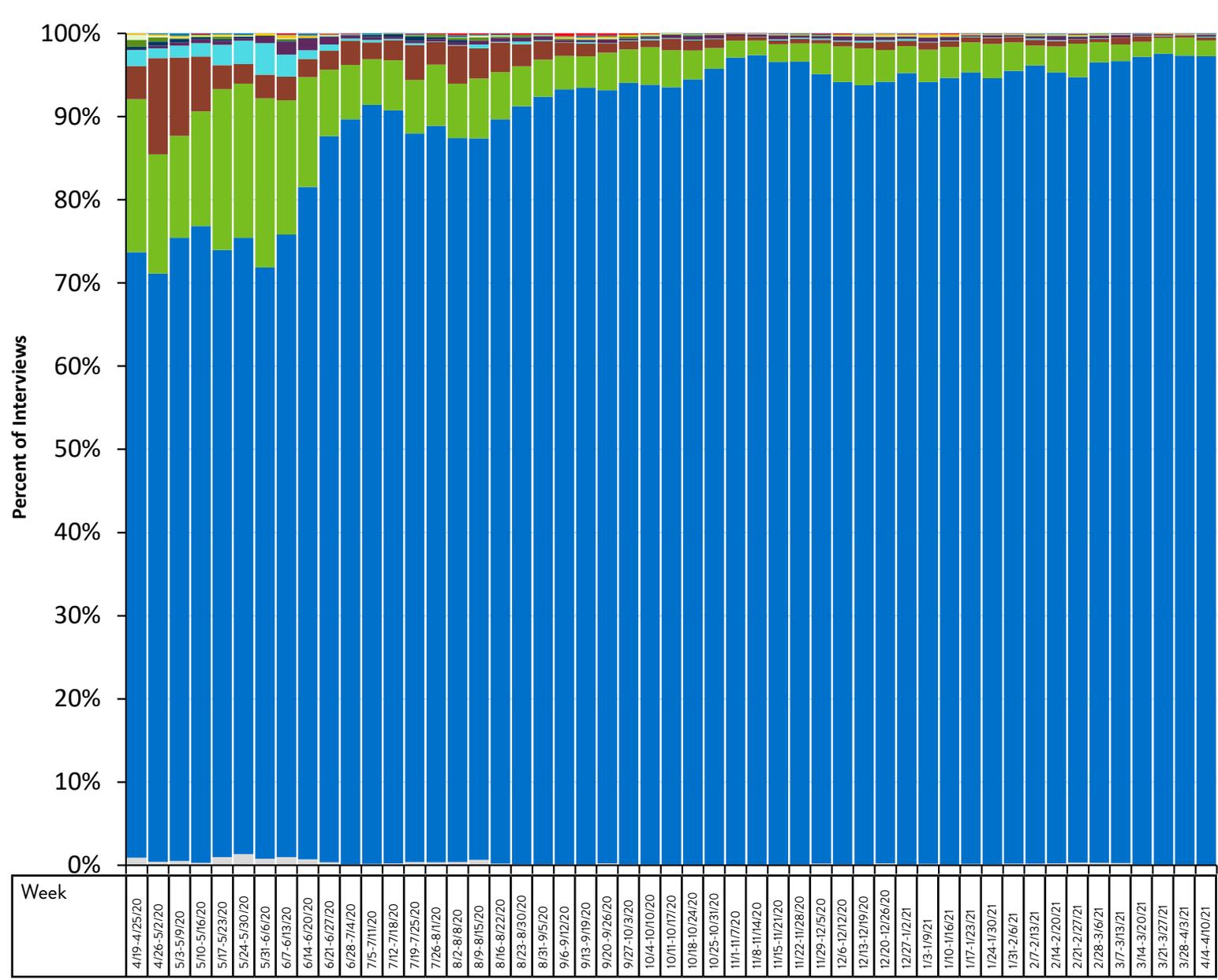
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	7,595	10,403	6,985	7,495	18,283	11,046	16,543
Hospitalizations	255	1,011	619	825	1,739	1,295	1,068
ICU Hospitalizations	48	227	191	314	-	272	288
Deaths	77	208	195	298	-	409	181

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%

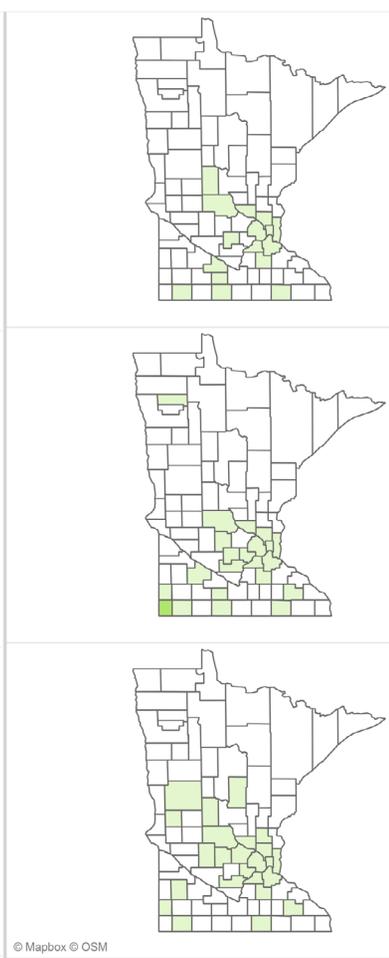
Interview Language by County of Residence

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

Percent of Interviews by Language and Week

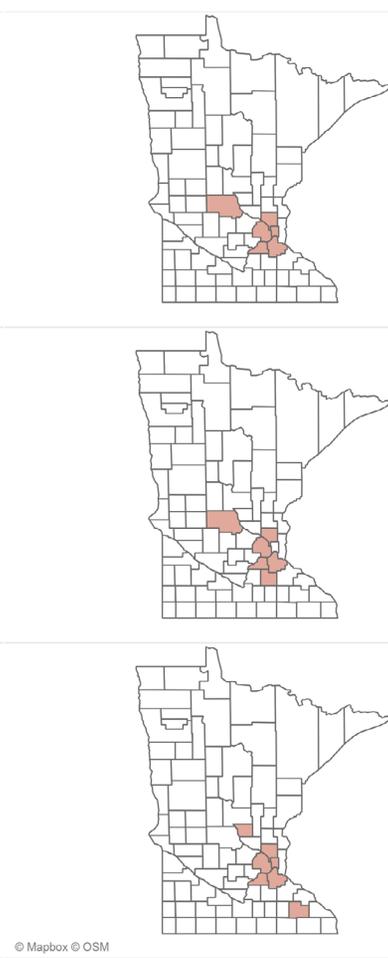
Week	Language	Percentage
Week 11: 3/14-3/20/21	English	97.1%
	Spanish	1.8%
	Somali	0.7%
	Hmong	0.2%
	Karen	0.0%
	Amharic	0.0%
	Other	0.2%
Week 12: 3/21-3/27/21	English	97.5%
	Spanish	1.9%
	Somali	0.2%
	Hmong	0.2%
	Karen	0.1%
	Oromo	0.0%
	Vietnamese	0.0%
	Other	0.1%
Week 13: 3/28-4/3/21	English	97.2%
	Spanish	2.2%
	Somali	0.2%
	Hmong	0.1%
	Karen	0.0%
	Vietnamese	0.0%
	Amharic	0.0%
	Other	0.2%

Spanish Language Interviews by Week and County



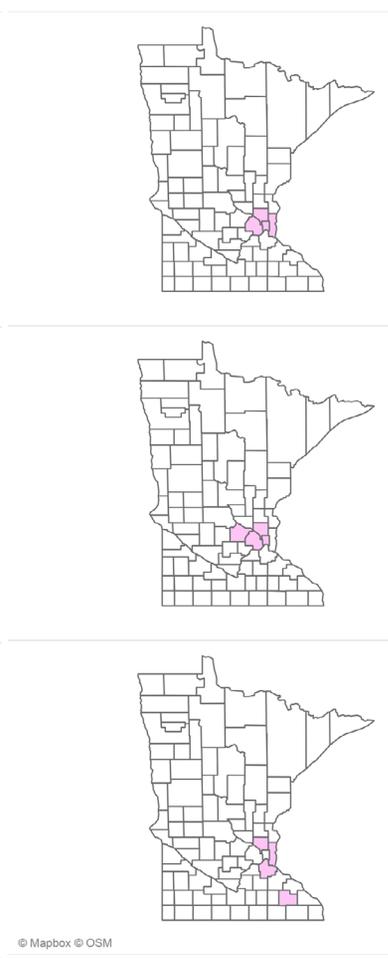
■ >0 to 25%
■ >25% to 50%

Somali Language Interviews by Week and County



■ >0 to 10%
■ >10%

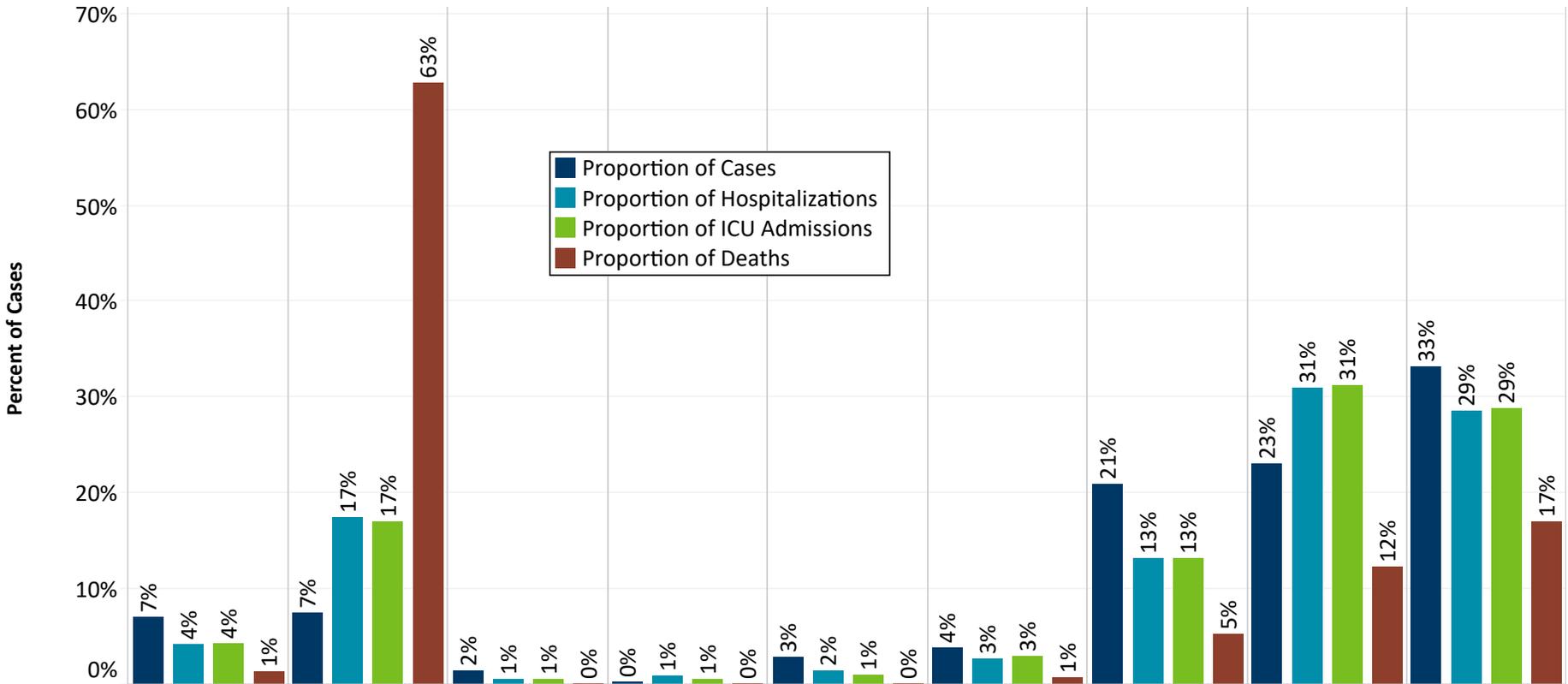
Hmong Language Interviews by Week and County



■ >0 to 10%
■ >10%

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.



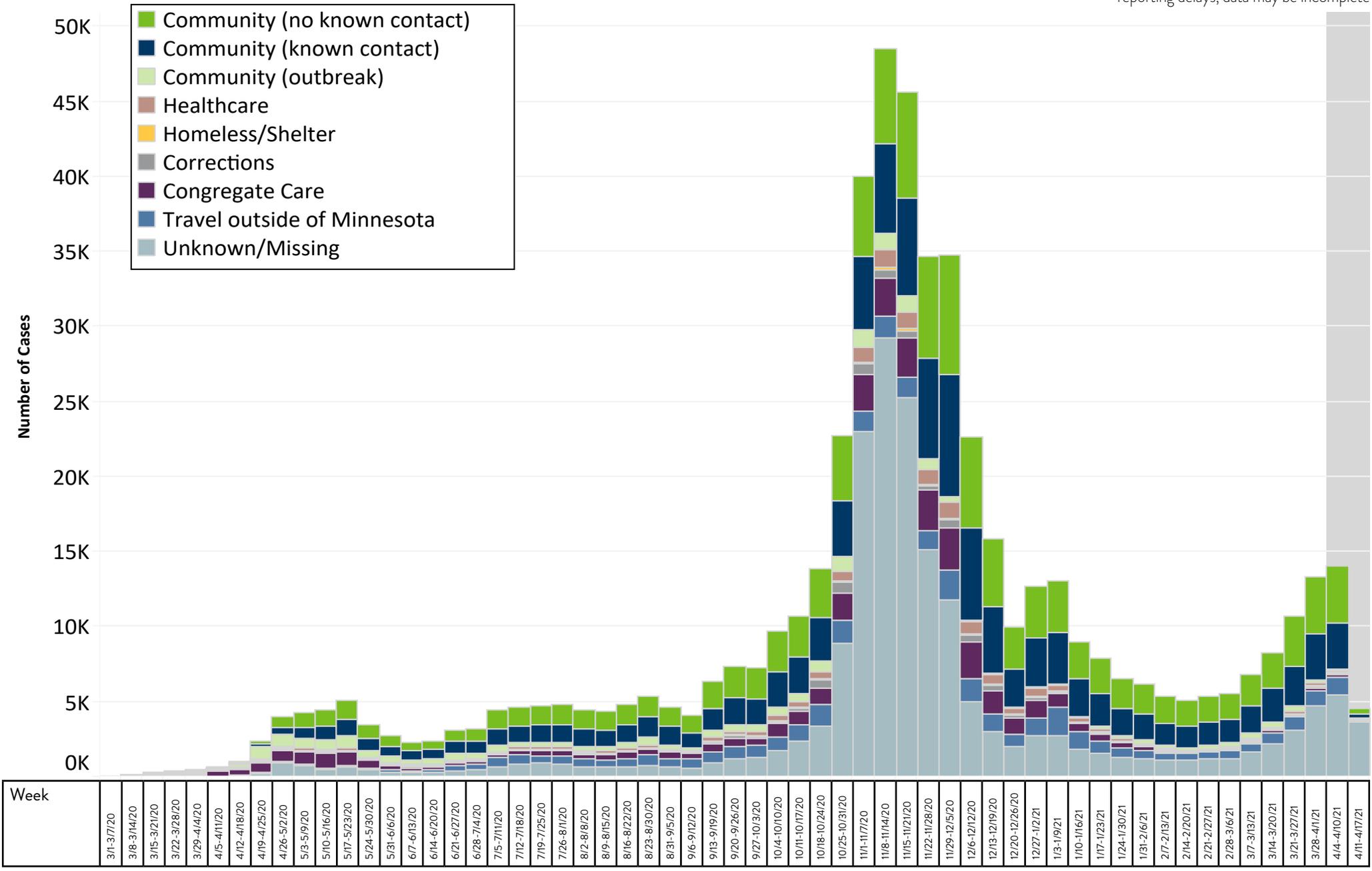
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	38,619	40,948	8,484	1,240	15,704	21,368	114,840	126,280	182,347	549,830
Hospitalizations	1,185	5,022	154	258	445	764	3,804	8,908	8,210	28,750
ICU Hospitalizations	253	998	39	39	62	178	777	1,837	1,692	5,875
Deaths	88	4,477	14	11	11	52	352	832	1,152	6,989

- 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

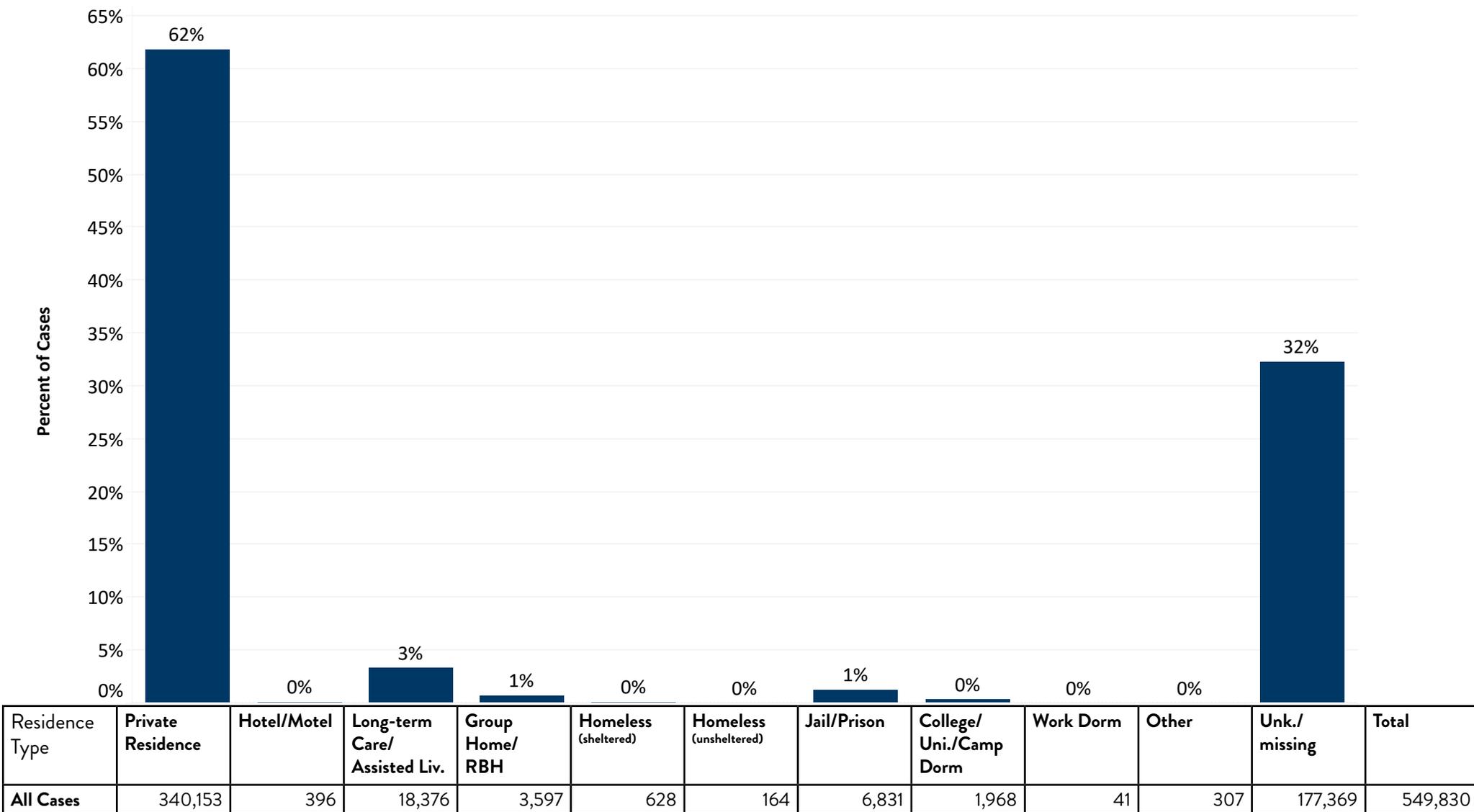
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

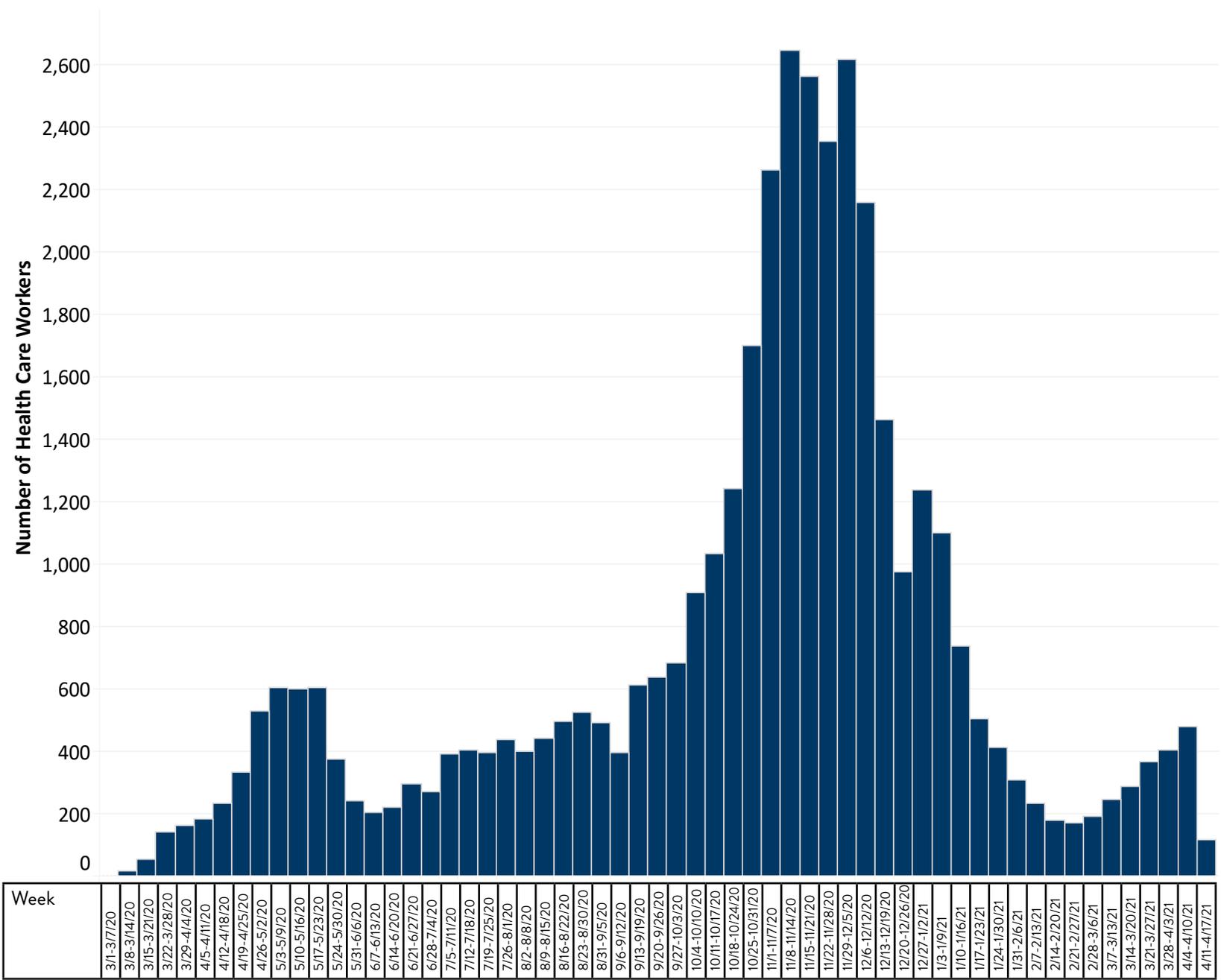
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

40,235
Total Health Care Workers
(cumulative)

956
Total Health Care Staff Hospitalized
(cumulative)

169
Total Health Care Staff Hospitalized in ICU
(cumulative)

31
Total Health Care Staff Deaths
(cumulative)

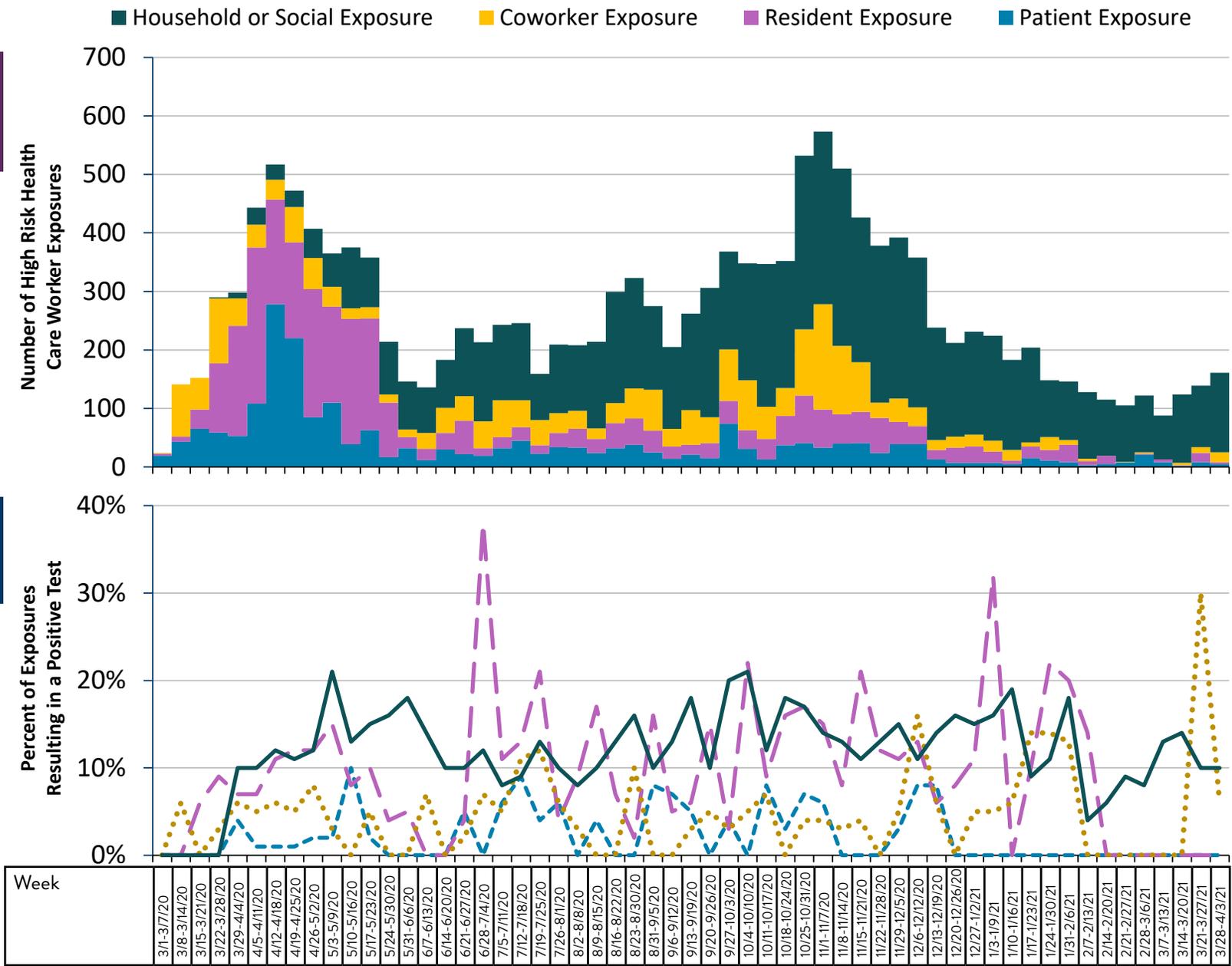


High Risk Exposures in Health Care Workers

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.

15,072
Total High Risk Health Care Worker Exposures (cumulative)

1,470
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.

1,481 Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	558	38%
2-4 cases	563	38%
≥5 cases	360	24%

3,147
Total Child Care Staff (cumulative)

2,265
Total Child Care Attendees (cumulative)

49
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

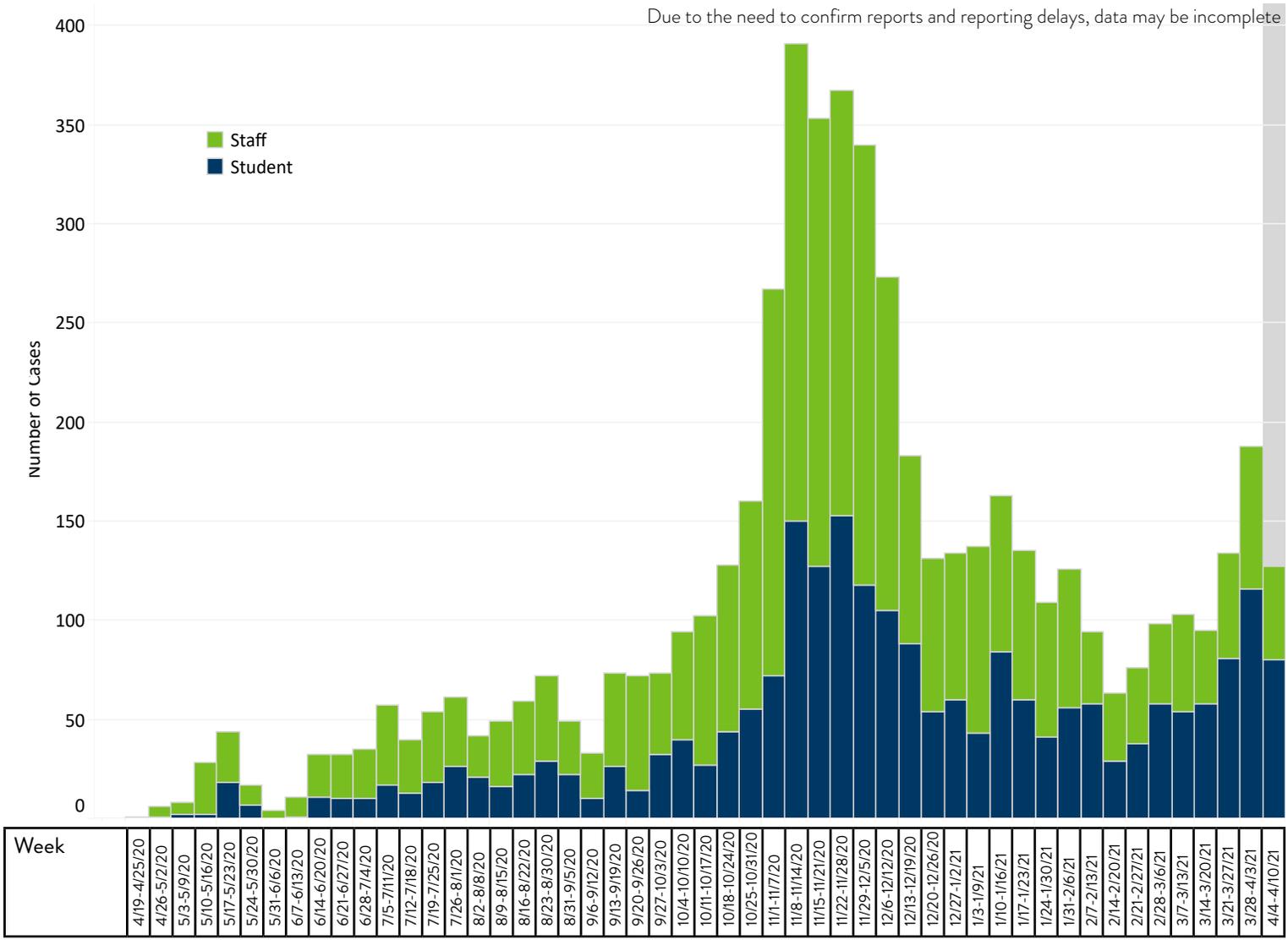
8
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

3
Total ICU Hospitalized Child Care-affiliated Staff Cases (cumulative)

1
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.

19,630

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

7,998

Total PreK-12 School Staff Cases (cumulative)

11,632

Total PreK-12 Student Cases (cumulative)

126

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

47

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

21

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

8

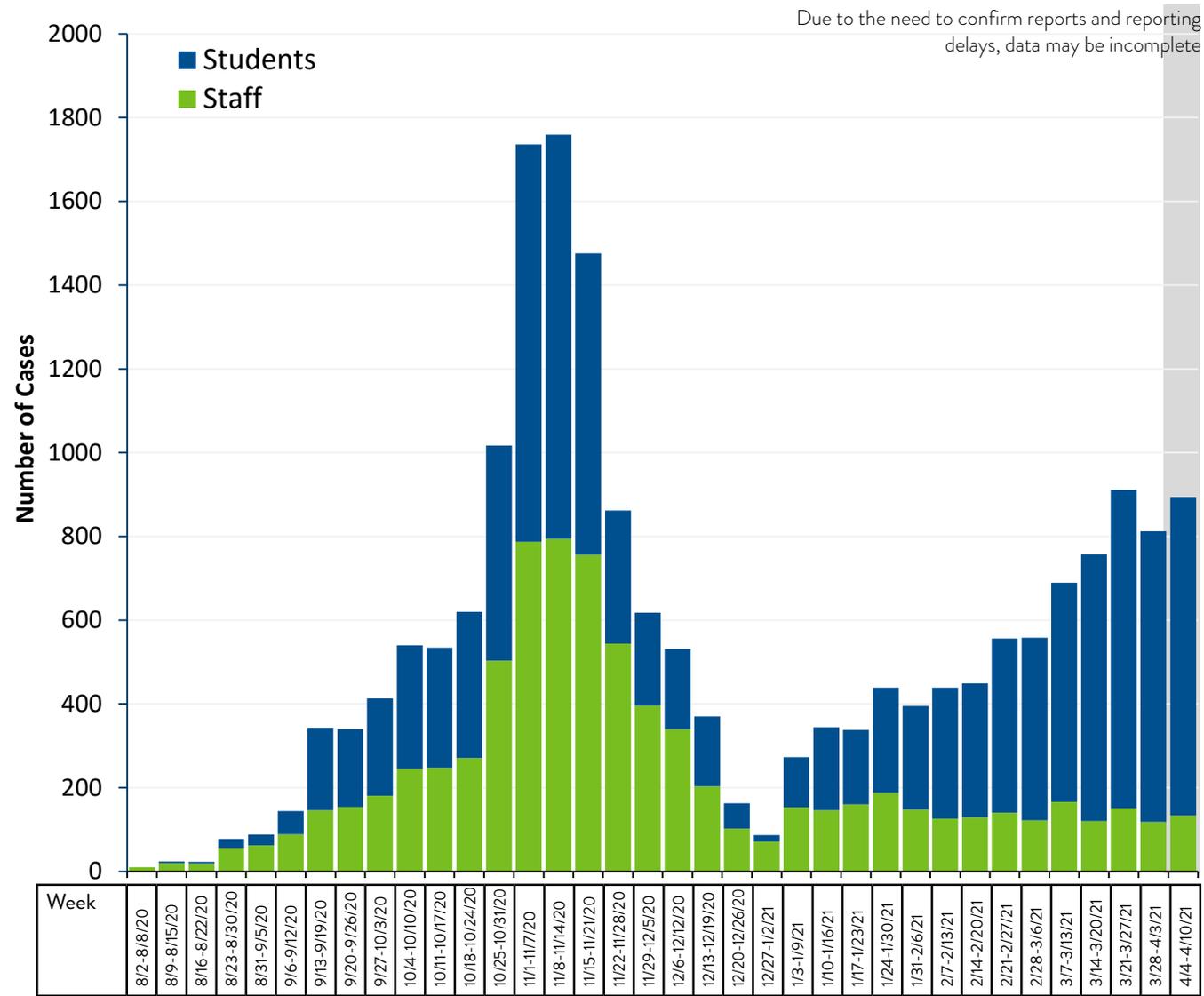
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

5

Total PreK-12-affiliated Staff Deaths (cumulative)

0

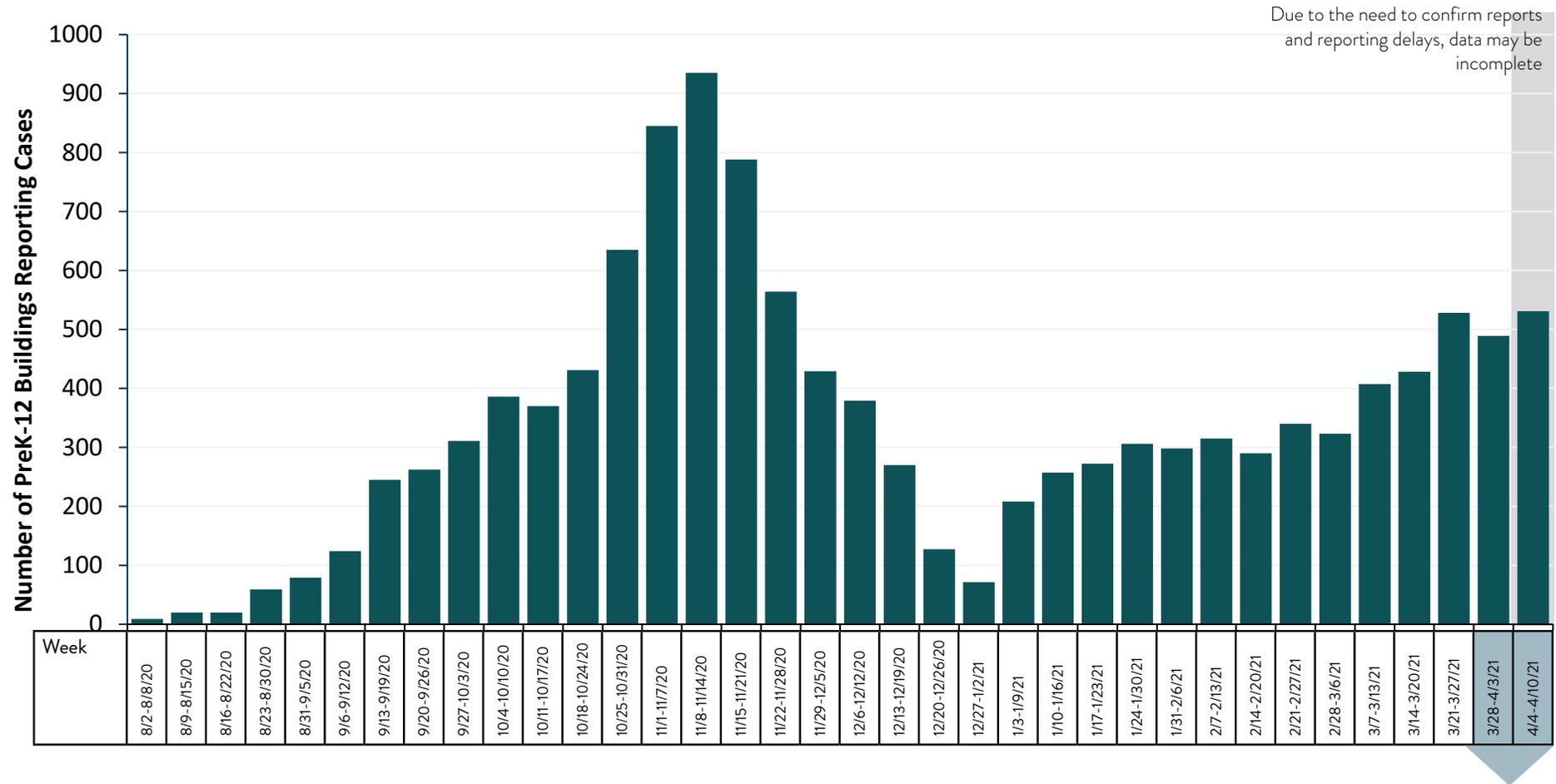
Total PreK-12-affiliated Student Deaths (cumulative)



PreK-12 School Buildings Reporting Cases

2,331
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 3/28-4/10/21
1 case	440
2-4 cases	307
≥5 cases	67
Total	814

■ 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)

17,333 Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	5,648
Cases living on campus (cumulative)	2,671

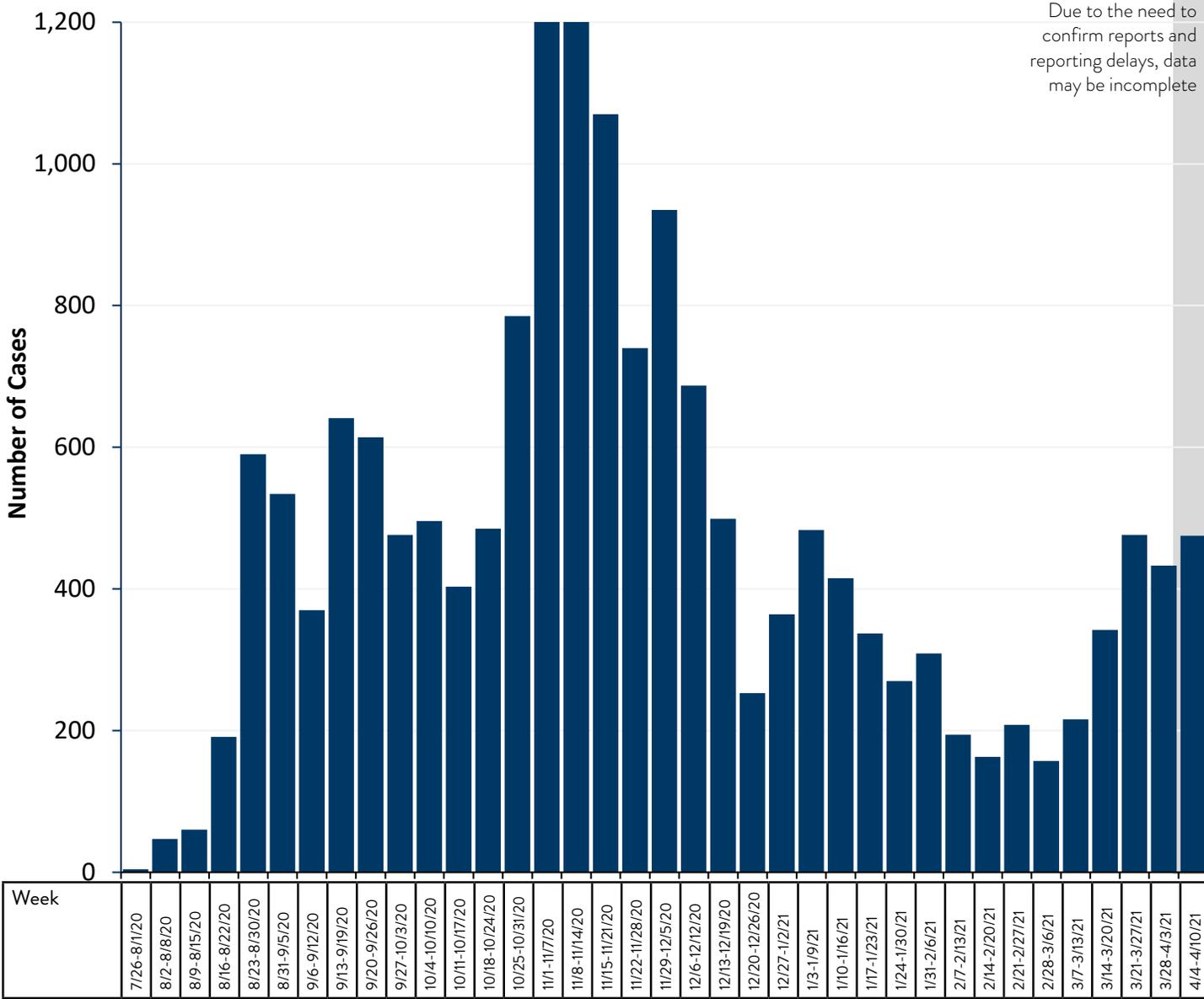
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

119
Total Hospitalized IHE-affiliated Cases
(cumulative)

14
Total ICU Hospitalized IHE-affiliated Case
(cumulative)

5
Total IHE-affiliated Deaths
(cumulative)

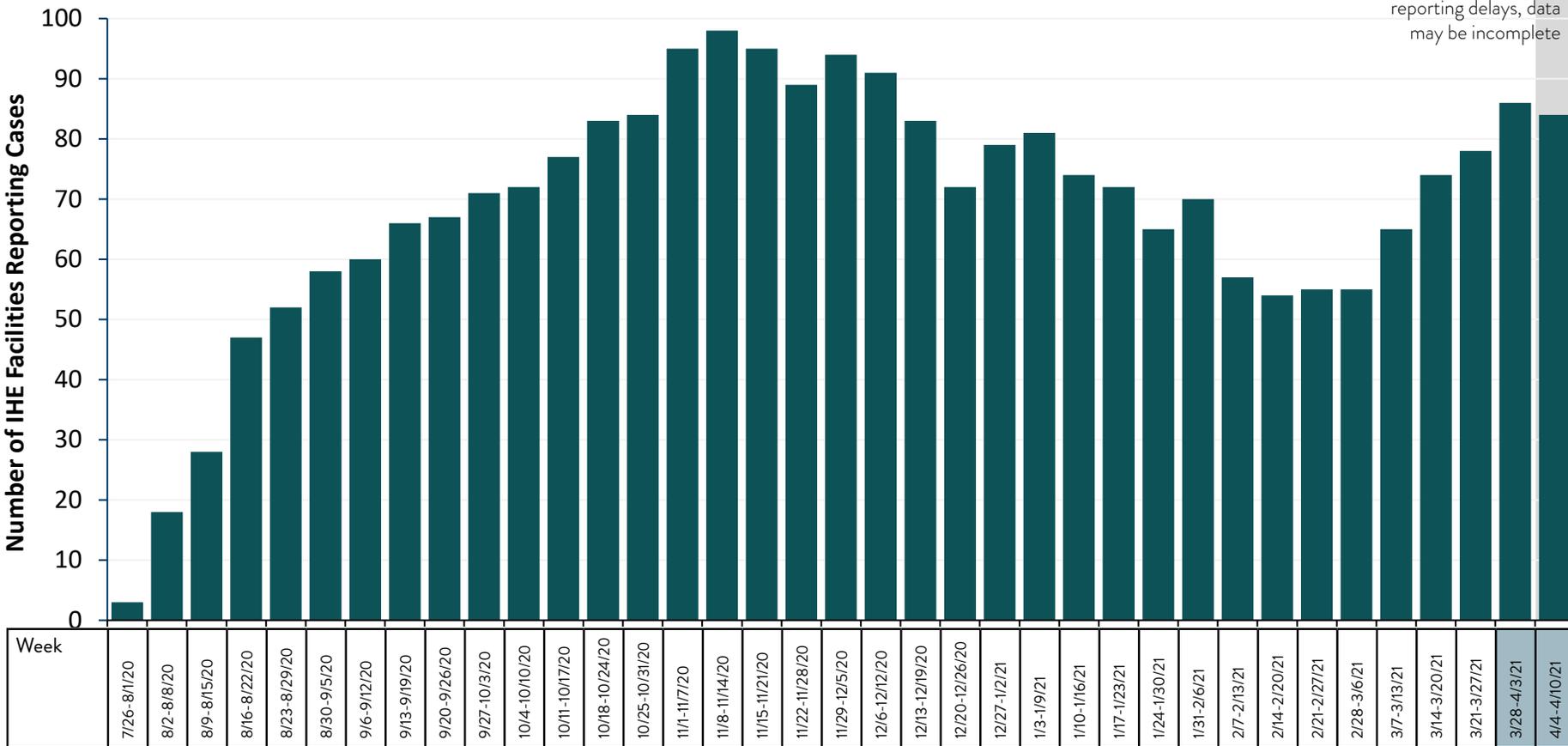


Minnesota IHE Facilities Reporting Cases

151
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 3/28-4/10/21
1-10 cases	71
11-30 cases	23
31-99 cases	5
≥100 cases	1
Total	100

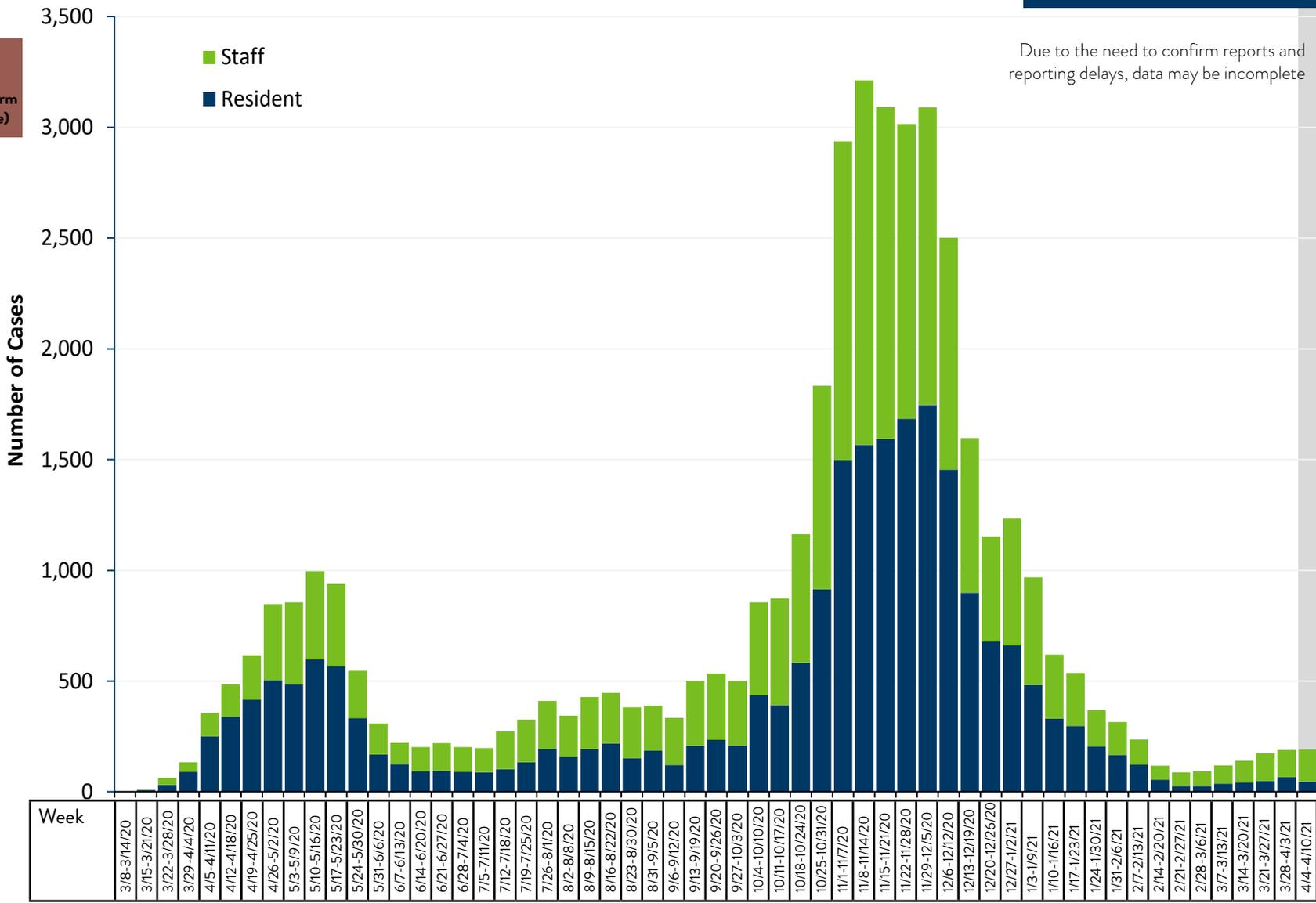
Cases Associated with Congregate Care Settings

20,317
Total Congregate Care Staff
(cumulative)

22,458
Total Congregate Care Residents
(cumulative)

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.

4,324
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)



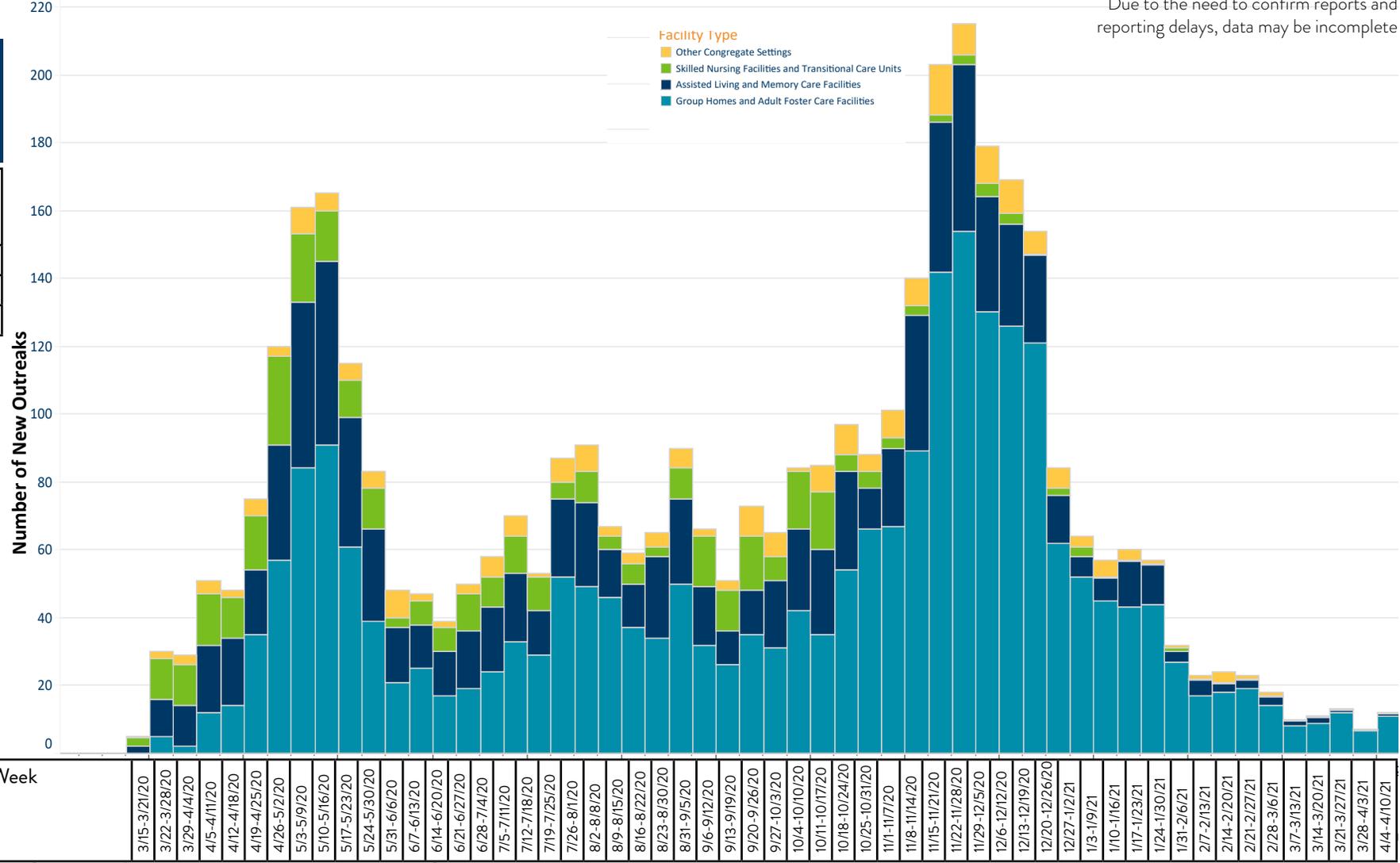
Congregate Care Facility Outbreaks

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

3,999
Total Congregate Care Facilities (cumulative)

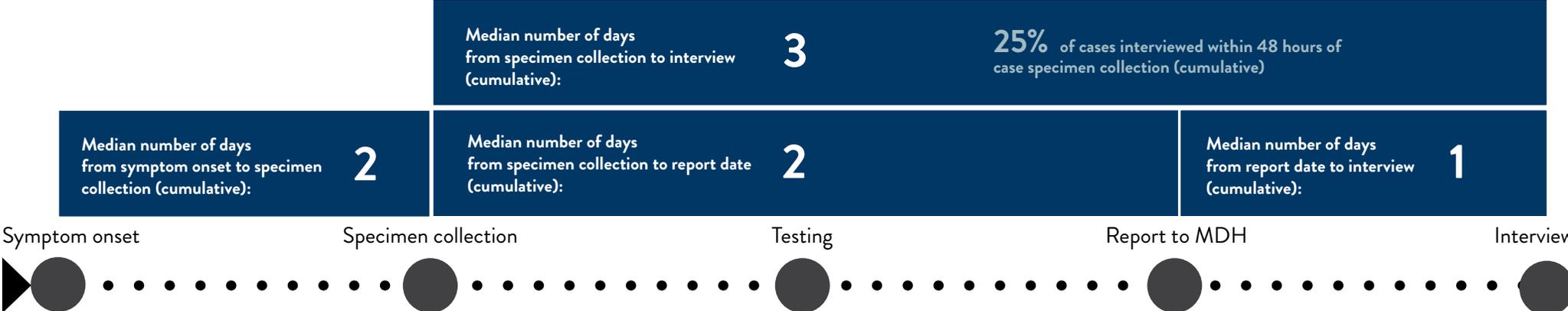
Confirmed cases per facility	Number of facilities
1-2 case	1,815
3-20 cases	1,645
≥21 cases	539



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	366	11,802	10,660	2,887	132	36%
Assisted Living and Memory Care Facilities	1,009	7,980	6,105	1,423	113	11%
Group Homes and Adult Foster Care Facilities	2,477	2,580	4,049	99	97	4%
Other Congregate Care Settings	240	1,211	1,215	18	36	15%

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



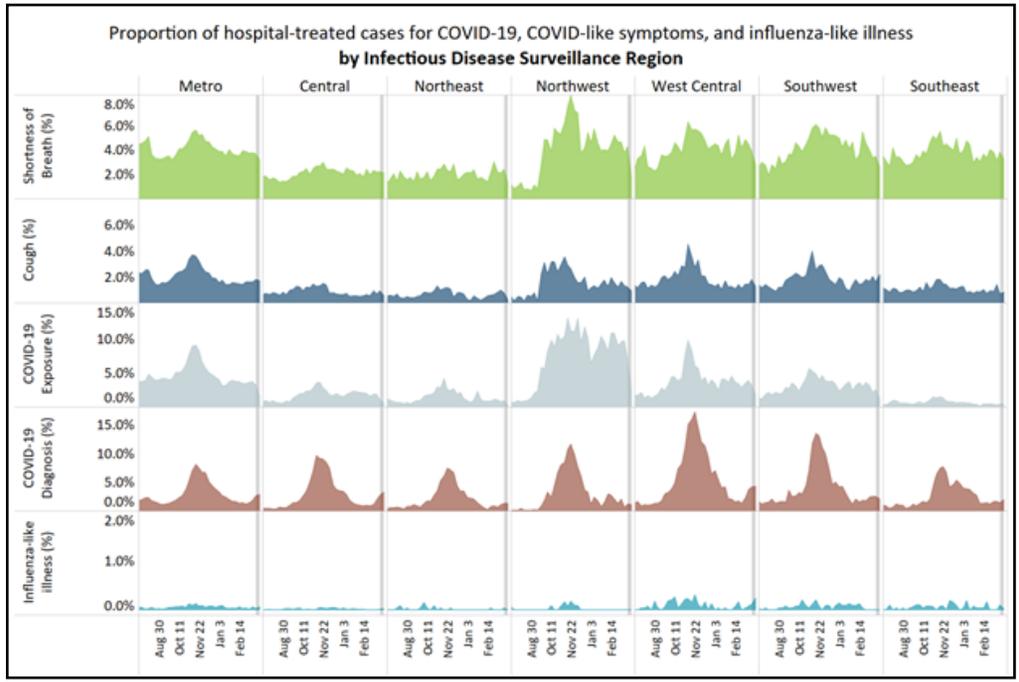
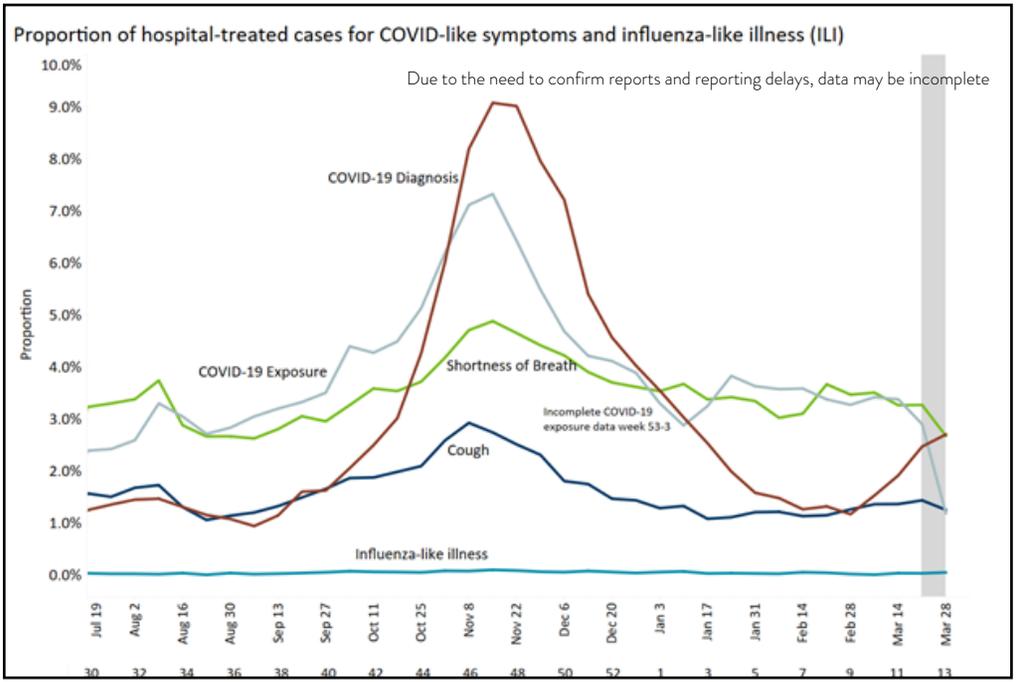
Syndromic Surveillance

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 April 10, 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 April 10, 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)