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 "4/29/2021" in a white sans-serif font below it.

Minnesota Department of Health

WEEKLY COVID-19 REPORT

4/29/2021

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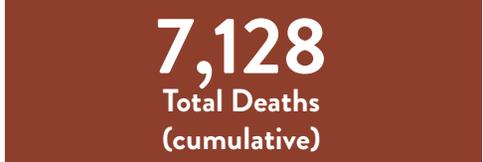
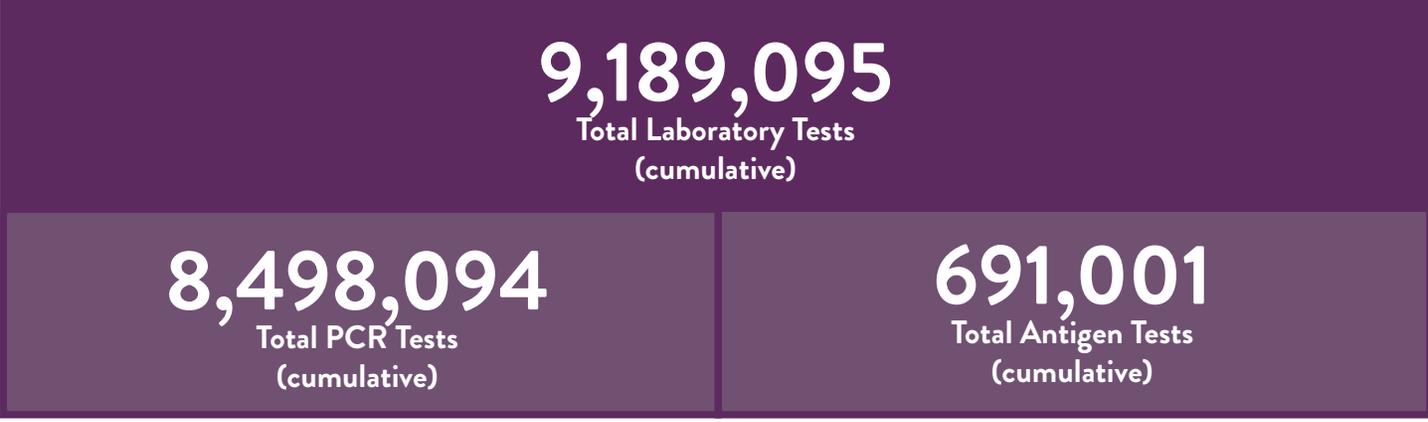
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
 - The COVID-19 case definition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

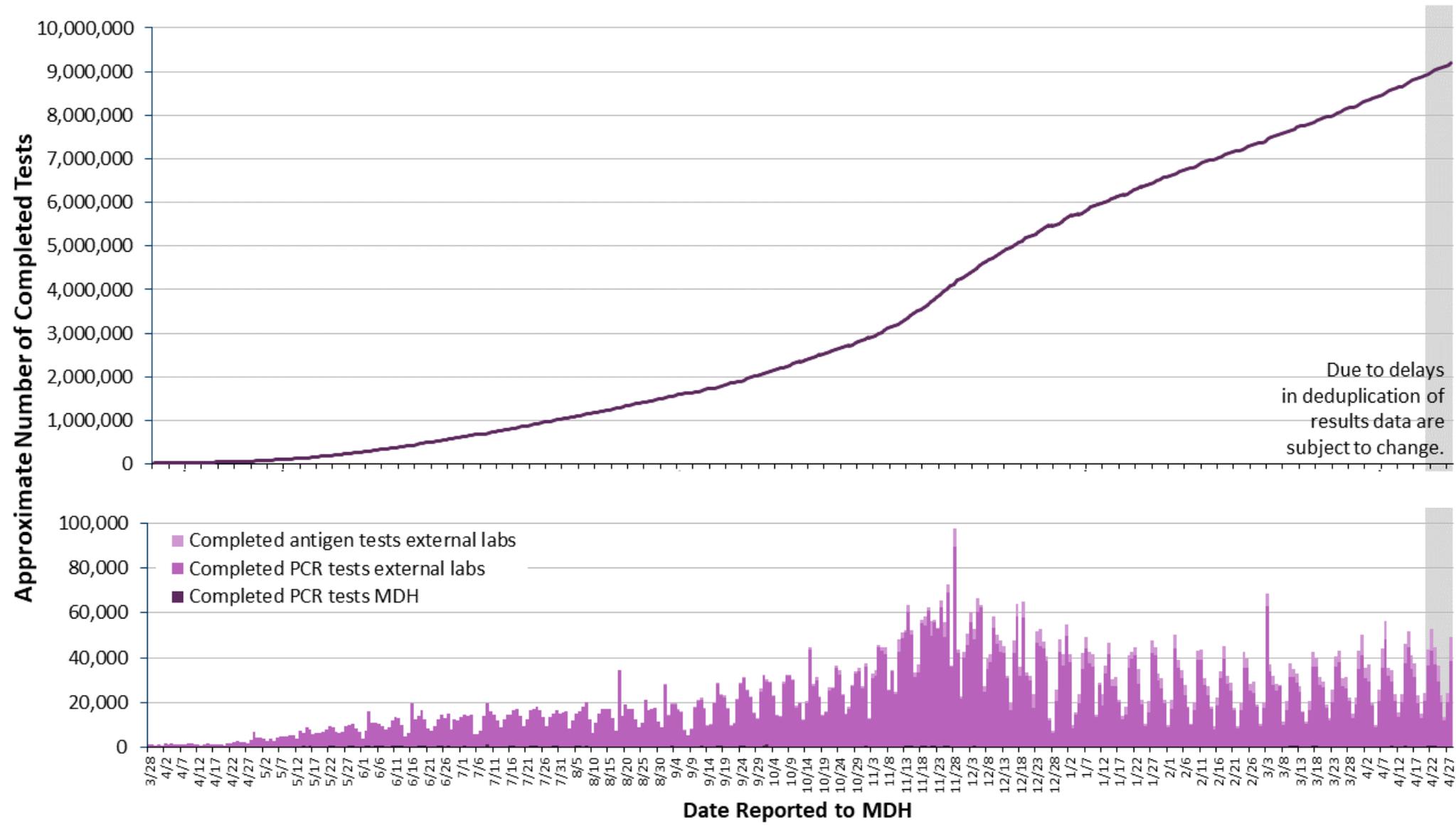
COVID-19 Overview Summary



Laboratory Tests for COVID-19

9,189,095
Total Laboratory Tests
(cumulative)

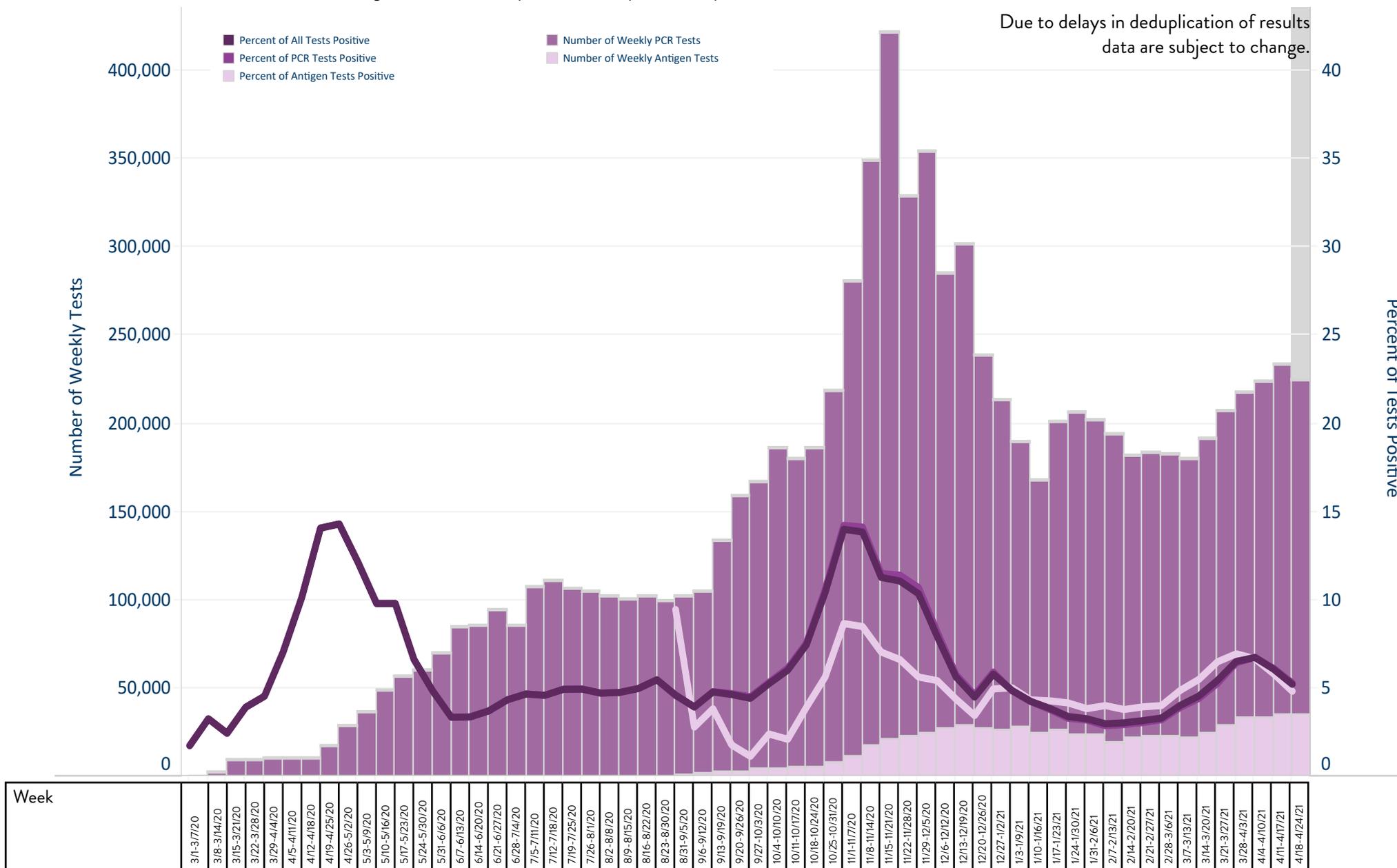
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

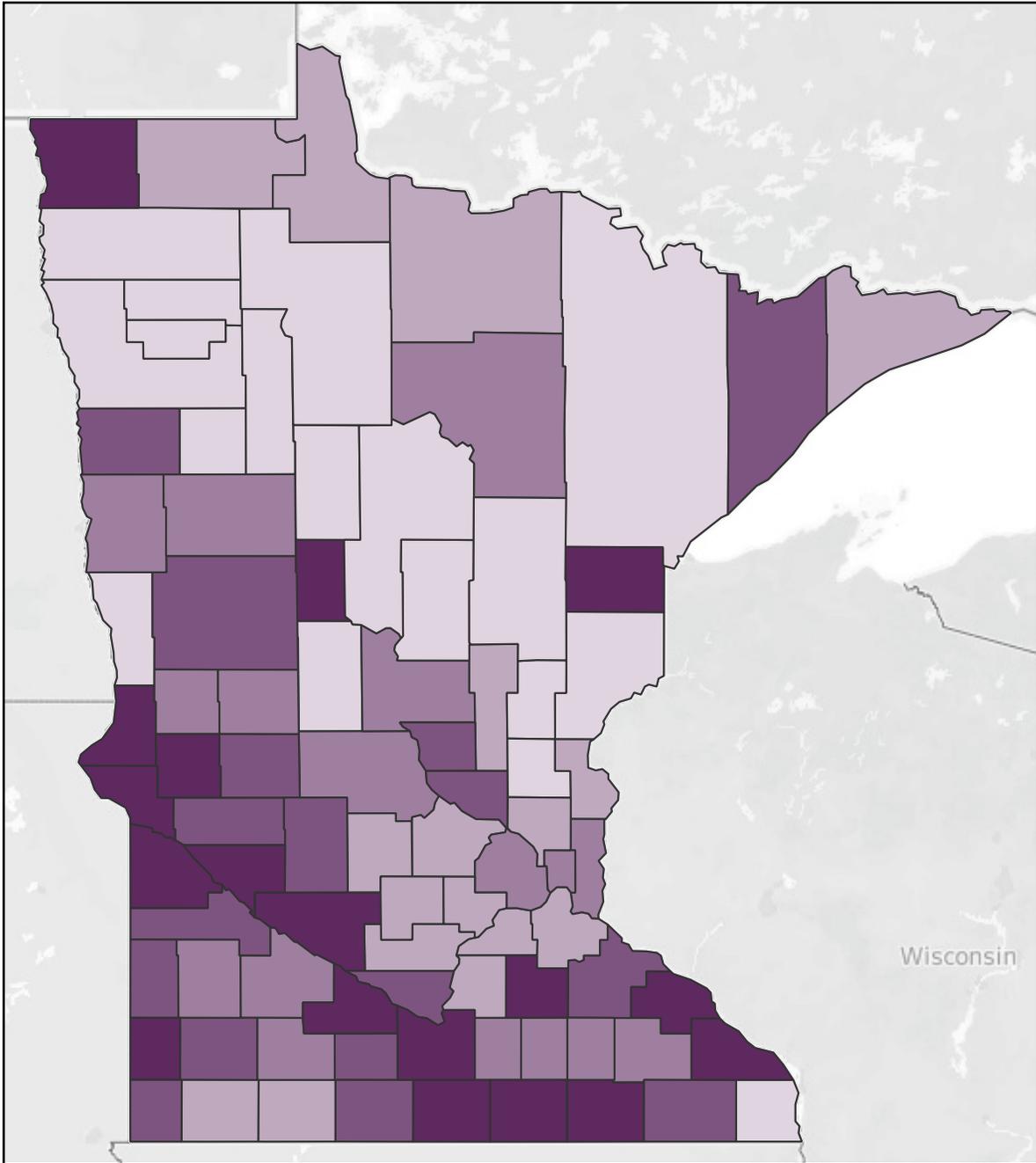
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

16,366
tests per 10,000 people statewide

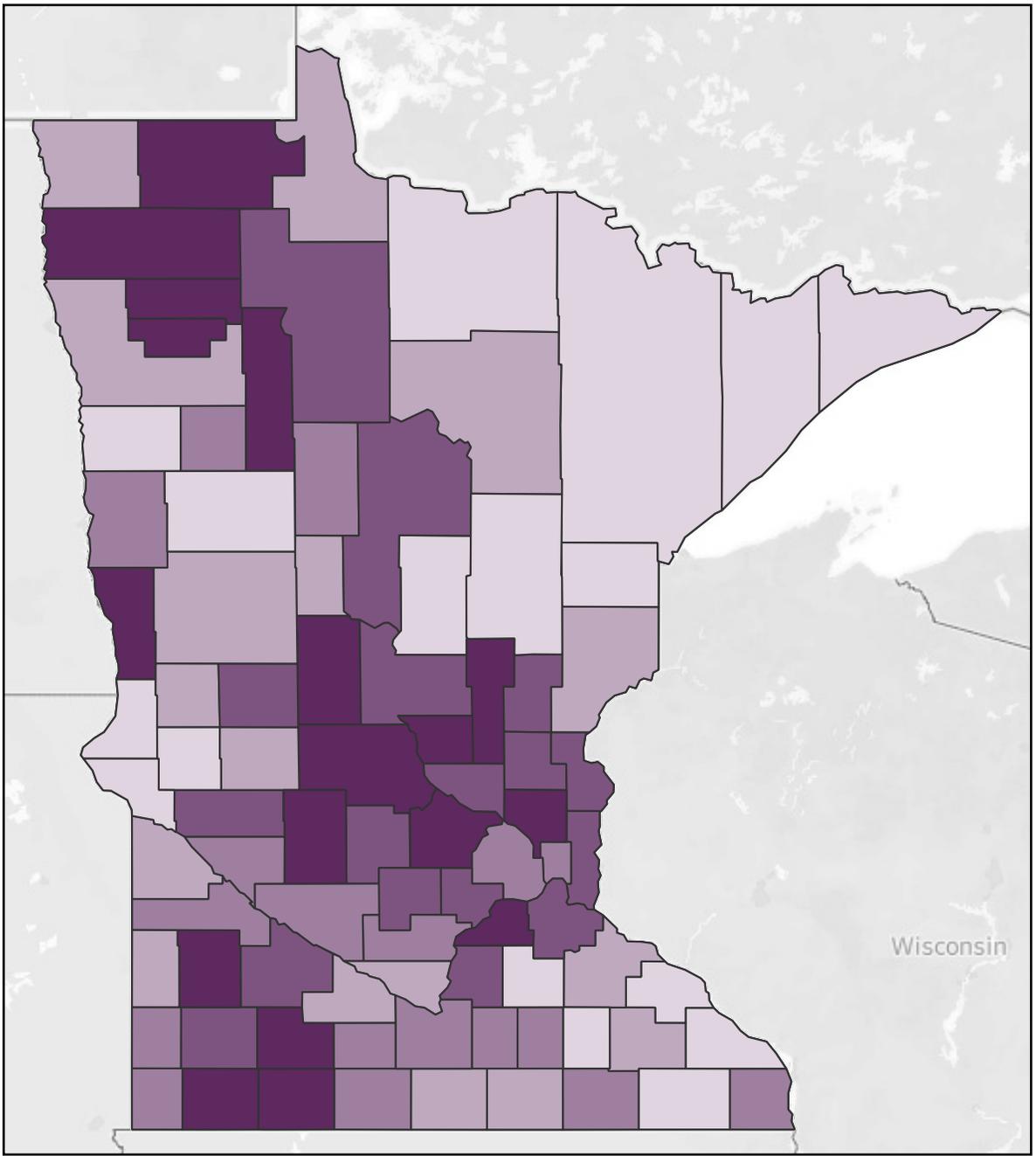
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	16,278	10,280	Martin	35,818	17,941
Anoka	470,379	13,539	McLeod	52,730	14,719
Becker	53,080	15,717	Meeker	32,236	13,968
Beltrami	53,186	11,533	Mille Lacs	37,637	14,629
Benton	66,772	16,786	Morrison	53,453	16,223
Big Stone	12,064	24,051	Mower	72,878	18,403
Blue Earth	122,371	18,451	Murray	14,104	16,885
Brown	51,145	20,287	Nicollet	59,993	17,758
Carlton	69,460	19,544	Nobles	28,221	12,922
Carver	133,750	13,320	Norman	11,120	16,954
Cass	27,214	9,377	Olmsted	246,093	16,078
Chippewa	23,661	19,701	Otter Tail	97,215	16,764
Chisago	77,276	14,120	Pennington	14,526	10,241
Clay	101,513	16,164	Pine	30,341	10,416
Clearwater	8,489	9,633	Pipestone	17,889	19,476
Cook	7,540	14,197	Polk	38,393	12,153
Cottonwood	18,560	16,321	Pope	18,154	16,534
Crow Wing	74,191	11,619	Ramsey	859,751	15,877
Dakota	615,647	14,721	Red Lake	3,761	9,384
Dodge	33,328	16,193	Redwood	23,443	15,291
Douglas	59,750	16,061	Renville	26,929	18,293
Faribault	27,059	19,473	Rice	162,596	24,724
Fillmore	35,813	17,145	Rock	16,916	17,971
Freeborn	59,618	19,530	Roseau	21,033	13,603
Goodhue	78,174	16,915	Scott	202,789	14,144
Grant	9,156	15,419	Sherburne	162,349	17,414
Hennepin	2,004,710	16,226	Sibley	22,068	14,799
Houston	19,838	10,630	St. Louis	341,280	17,057
Hubbard	18,443	8,840	Stearns	251,430	16,033
Isanti	47,408	12,164	Steele	58,247	15,882
Itasca	69,002	15,265	Stevens	19,031	19,451
Jackson	12,882	12,822	Swift	16,656	17,698
Kanabec	13,892	8,680	Todd	29,441	12,046
Kandiyohi	75,846	17,780	Traverse	6,852	20,533
Kittson	8,591	19,809	Wabasha	42,876	19,942
Koochiching	18,467	14,605	Wadena	29,010	21,259
Lac qui Parle	12,280	18,131	Waseca	30,670	16,306
Lake	17,712	16,758	Washington	402,907	15,905
Lake of the Woods	5,393	14,159	Watonwan	18,110	16,504
Le Sueur	38,794	13,863	Wilkin	7,010	11,052
Lincoln	9,717	17,026	Winona	100,202	19,707
Lyon	41,718	16,145	Wright	167,411	12,611
Mahnomen	5,841	10,608	Yellow Medicine	17,674	17,910
Marshall	9,509	10,125	Unknown/missing	409,266	

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.

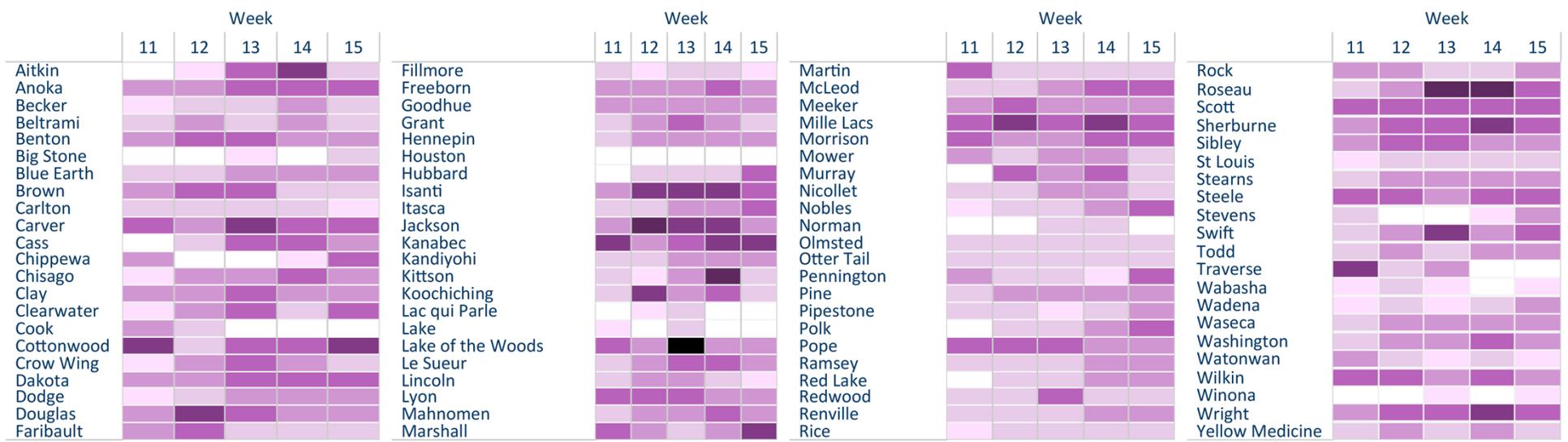
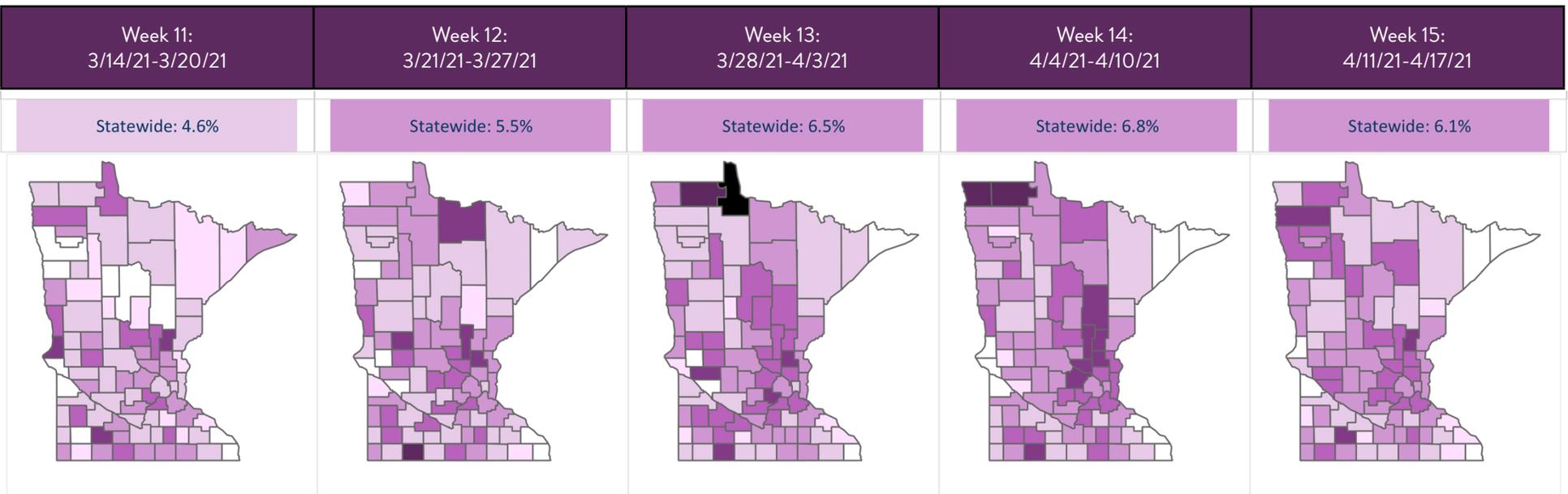


6.4%
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	5.2%	Martin	6.3%
Anoka	8.5%	McLeod	6.9%
Becker	5.0%	Meecker	7.5%
Beltrami	6.7%	Mille Lacs	7.9%
Benton	7.8%	Morrison	7.3%
Big Stone	4.3%	Mower	6.3%
Blue Earth	5.9%	Murray	7.4%
Brown	5.9%	Nicollet	5.5%
Carlton	4.3%	Nobles	14.1%
Carver	7.5%	Norman	3.6%
Cass	7.0%	Olmsted	5.2%
Chippewa	6.3%	Otter Tail	5.4%
Chisago	7.1%	Pennington	8.0%
Clay	6.5%	Pine	5.7%
Clearwater	8.7%	Pipestone	6.2%
Cook	2.3%	Polk	5.6%
Cottonwood	8.5%	Pope	5.6%
Crow Wing	4.8%	Ramsey	6.2%
Dakota	7.5%	Red Lake	8.1%
Dodge	5.1%	Redwood	6.7%
Douglas	7.5%	Renville	6.3%
Faribault	5.6%	Rice	4.8%
Fillmore	4.4%	Rock	6.6%
Freeborn	5.7%	Roseau	9.9%
Goodhue	5.8%	Scott	8.0%
Grant	5.7%	Sherburne	7.5%
Hennepin	6.3%	Sibley	6.3%
Houston	6.4%	St. Louis	4.6%
Hubbard	6.1%	Stearns	8.4%
Isanti	7.8%	Steele	6.5%
Itasca	5.3%	Stevens	4.5%
Jackson	9.1%	Swift	6.6%
Kanabec	7.7%	Todd	8.6%
Kandiyohi	8.5%	Traverse	4.7%
Kittson	5.5%	Wabasha	4.8%
Koochiching	4.1%	Wadena	5.7%
Lac qui Parle	5.7%	Waseca	6.3%
Lake	4.6%	Washington	6.8%
Lake of the Woods	5.8%	Watonwan	6.5%
Le Sueur	7.0%	Wilkin	8.7%
Lincoln	5.6%	Winona	4.4%
Lyon	8.7%	Wright	8.5%
Mahnomen	6.4%	Yellow Medicine	6.1%
Marshall	8.8%	Unknown/missing	3.0%

Weekly Percent of Tests Positive by County of Residence

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

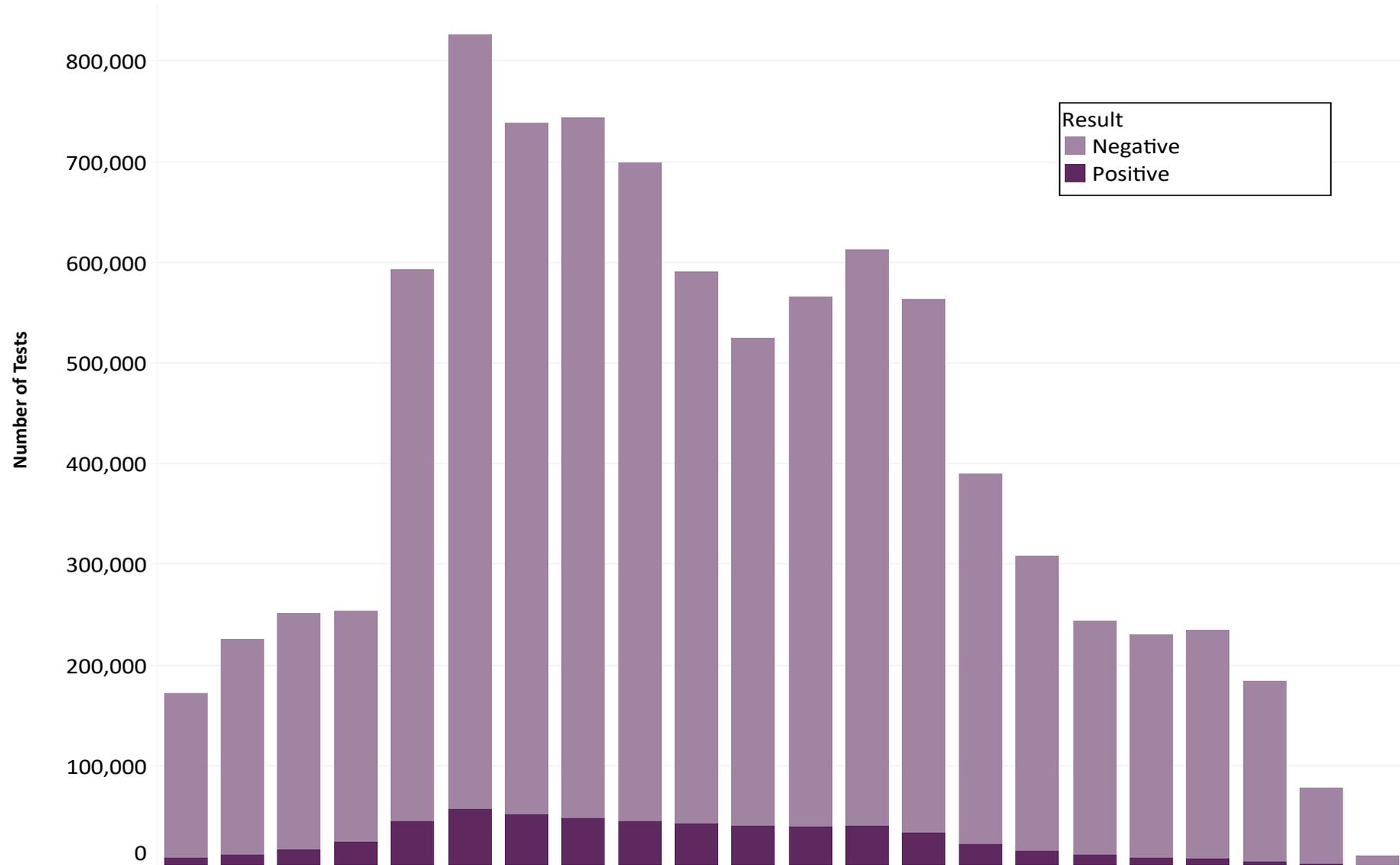


<2% of tests
 2% to <3% of tests
 3% to <5% of tests
 5% to <7% of tests
 7% to <10% of tests
 10% to <15% of tests
 15% to <20% of tests
 20%+ of tests

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

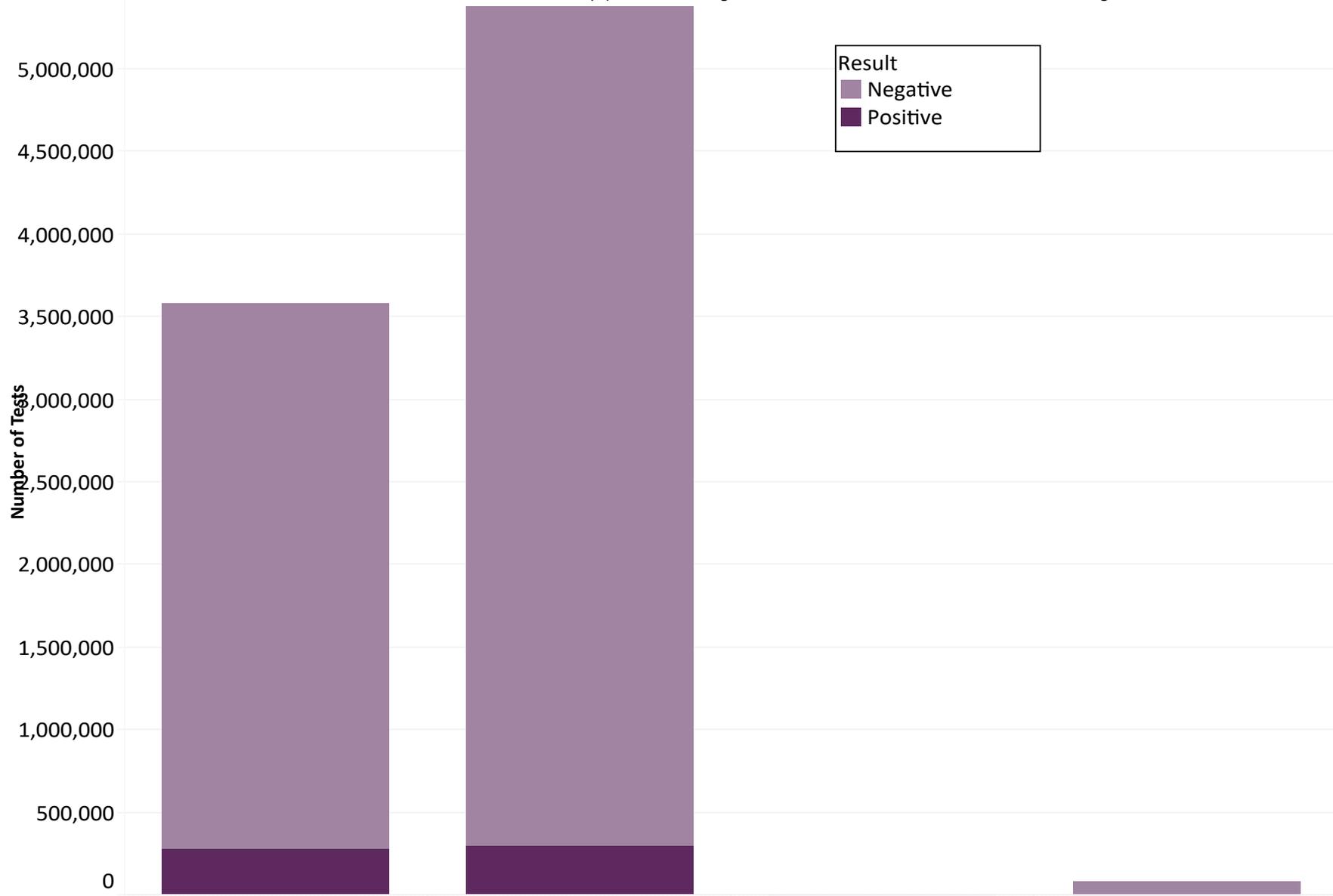
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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	9,631	12,229	16,870	24,826	45,951	56,474	51,355	47,969	45,547	42,249	39,758	40,650	40,147	33,417	21,975	16,054	11,627	9,333	7,561	5,025	2,022	228	580,898
Negative	163,263	212,619	234,913	229,038	546,945	770,065	686,401	695,152	654,092	549,060	484,921	525,237	571,945	530,240	368,134	291,725	232,018	221,667	226,363	178,668	75,696	9,738	8,457,900

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.

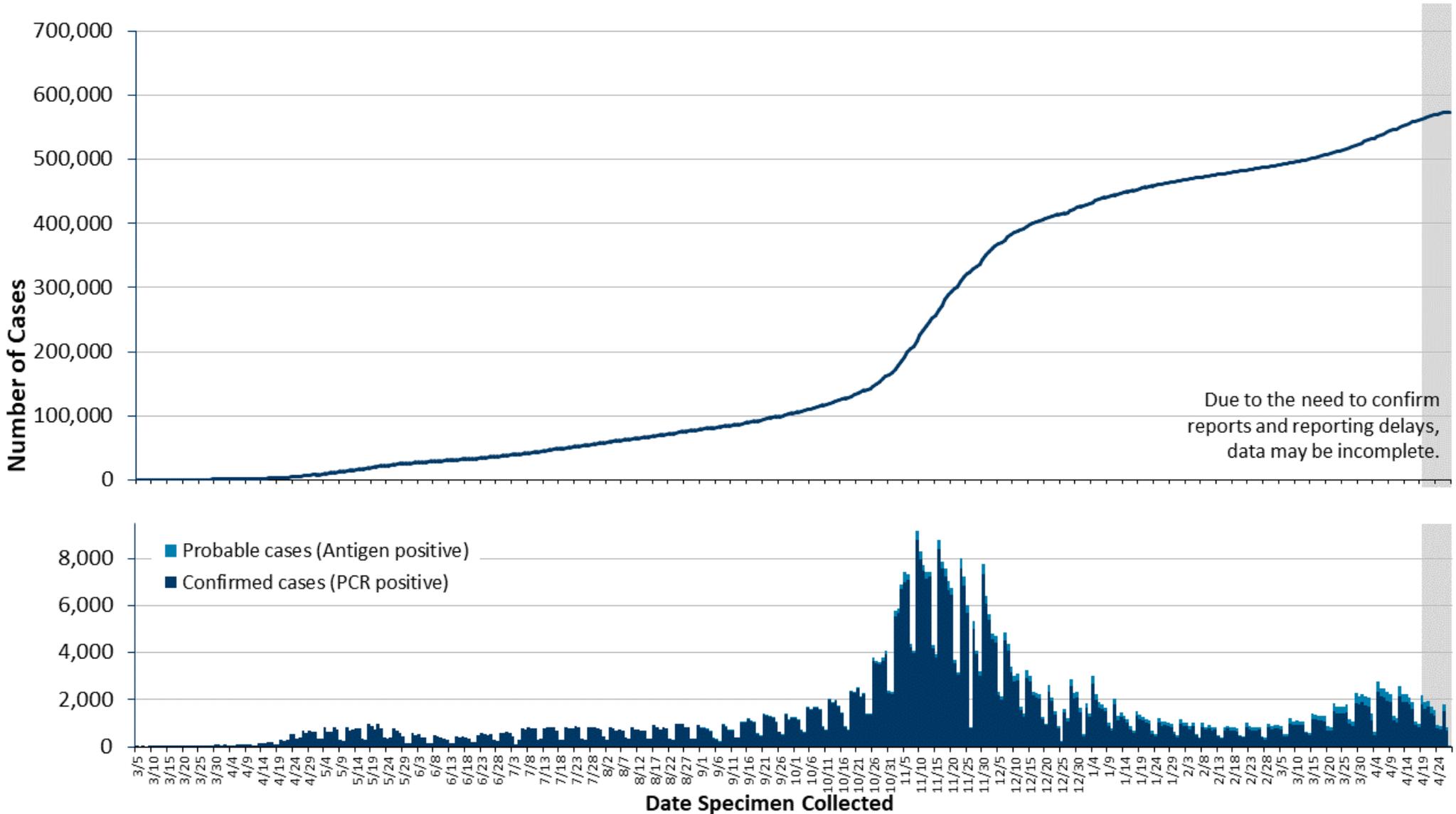


Gender	Male	Female	Other	Unk./missing	Total
Positive	283,218	295,311	13	2,356	580,898
Negative	3,297,538	5,084,324	28	76,010	8,457,900

Positive COVID-19 Cases

573,938
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.



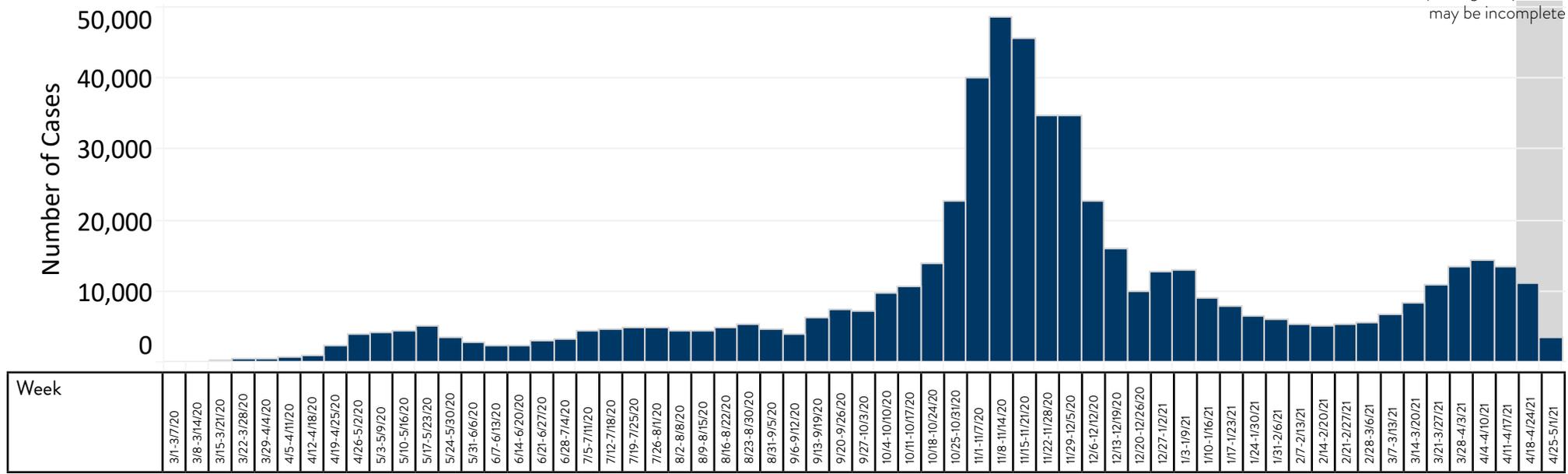
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

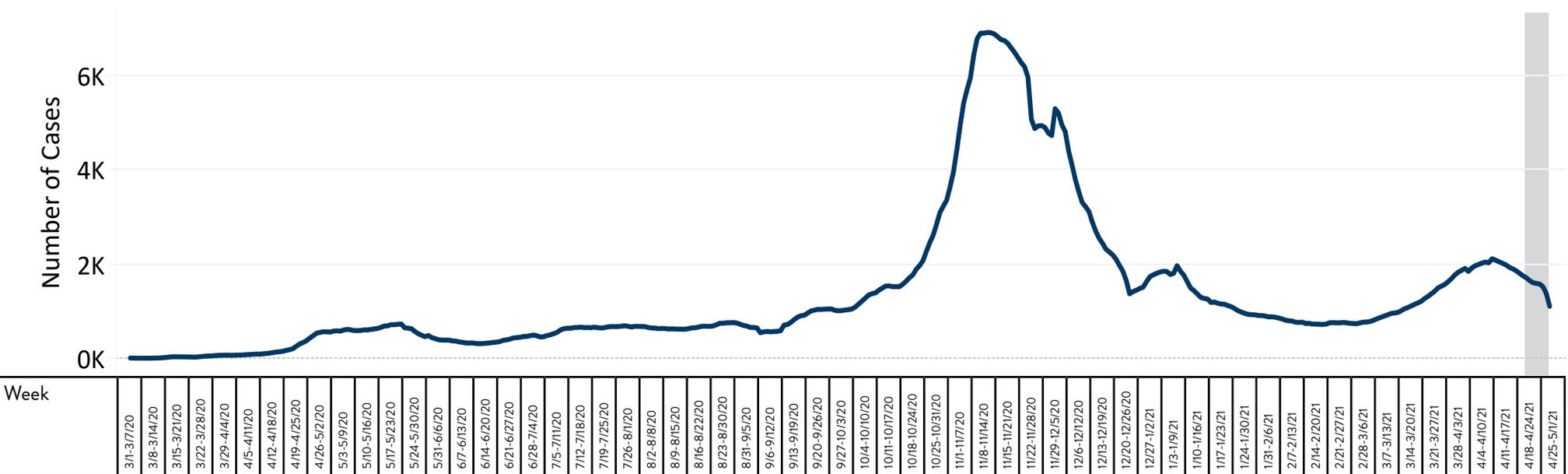
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

New Cases by Week of Specimen Collection

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

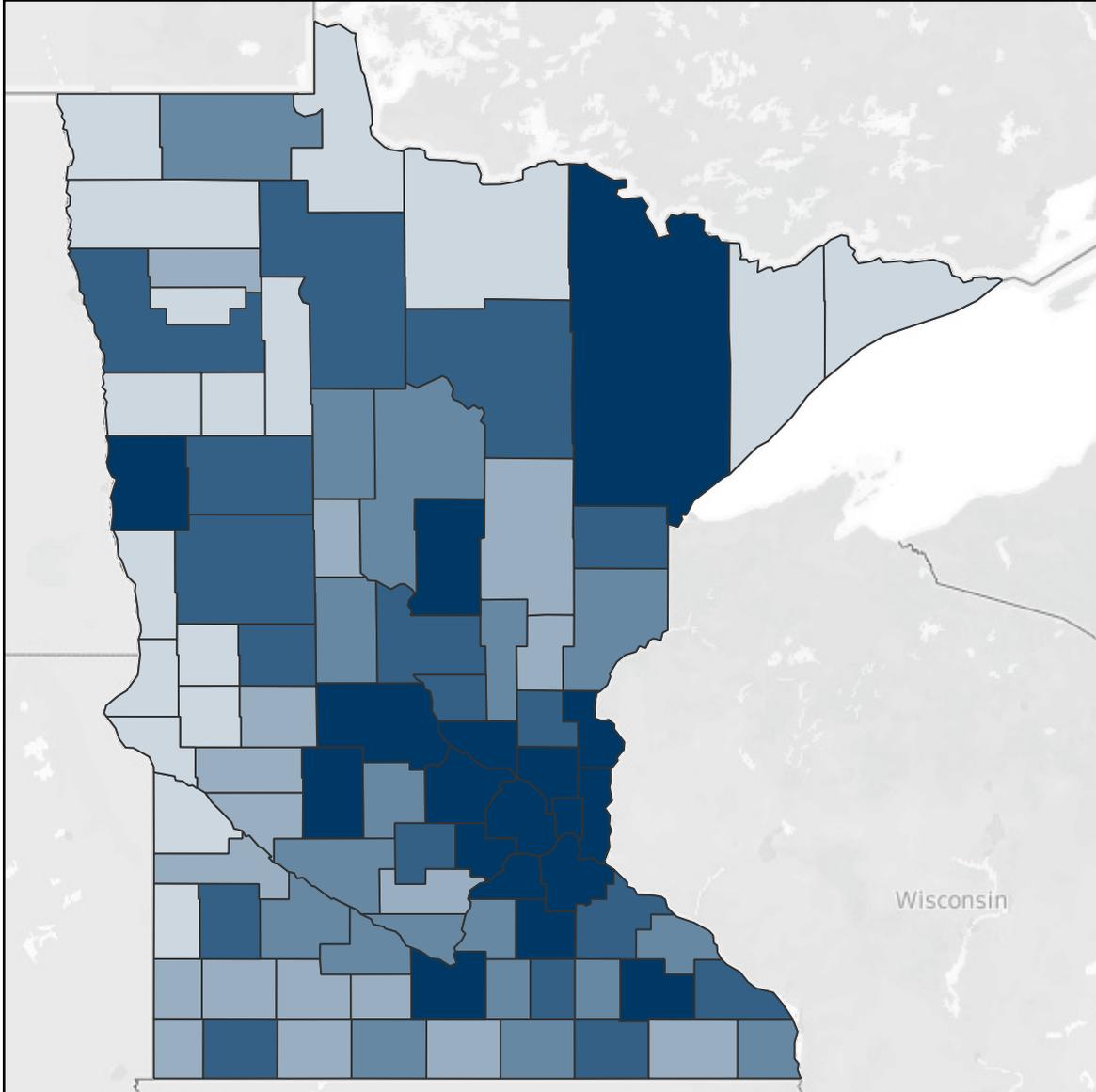


Seven Day Moving Average of New Cases



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.



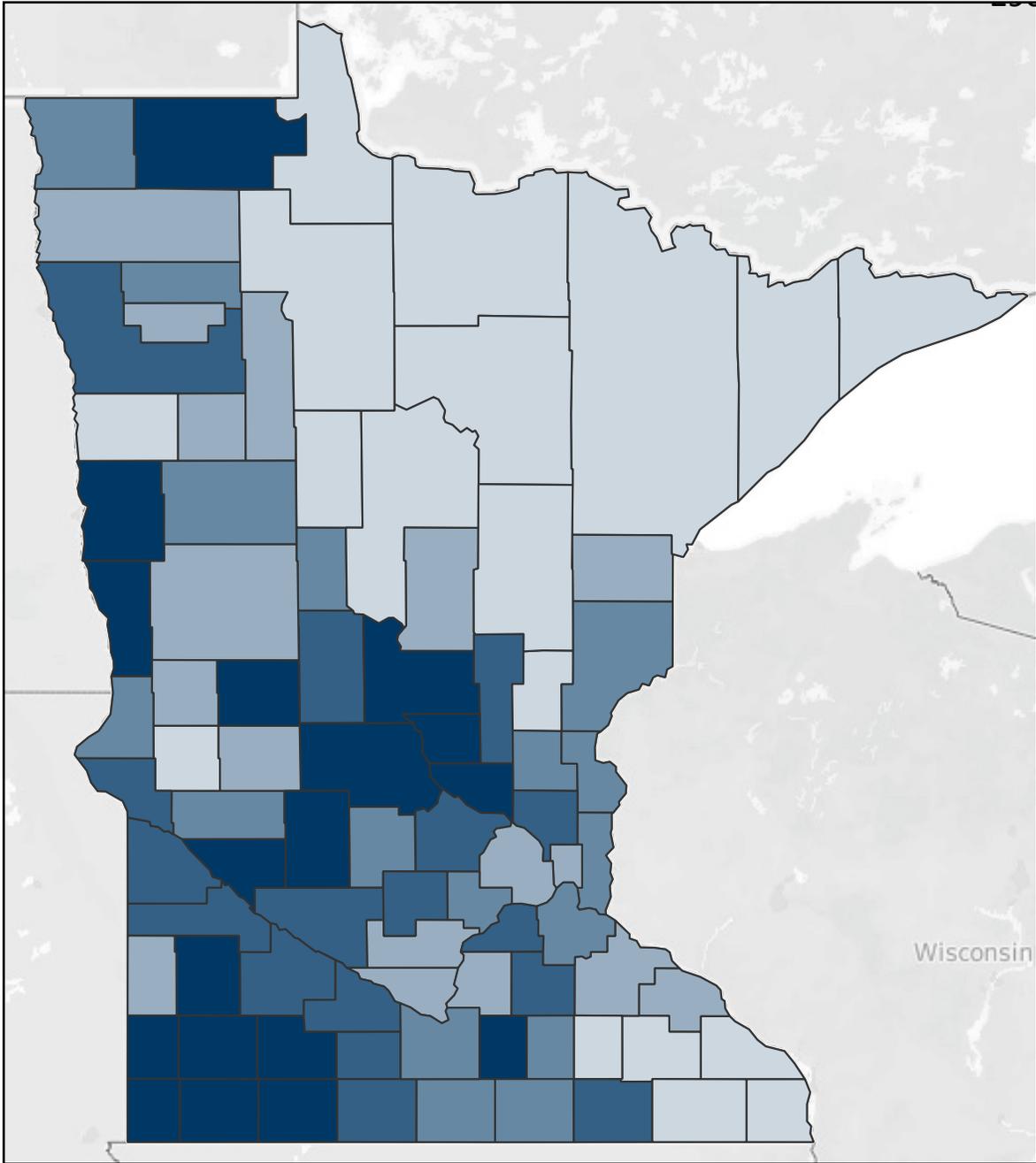
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

573,938 Total Positive Cases (cumulative)			552,069 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,315	1,255	Martin	2,236	2,111
Anoka	40,063	38,475	McLeod	4,097	3,908
Becker	3,693	3,520	Meeker	2,467	2,347
Beltrami	3,807	3,681	Mille Lacs	2,933	2,799
Benton	5,511	5,248	Morrison	4,057	3,910
Big Stone	588	566	Mower	4,559	4,488
Blue Earth	7,242	6,960	Murray	1,044	1,020
Brown	3,010	2,915	Nicollet	3,167	3,045
Carlton	3,359	3,267	Nobles	4,051	3,961
Carver	10,170	9,892	Norman	532	514
Cass	2,609	2,483	Olmsted	13,001	12,688
Chippewa	1,503	1,430	Otter Tail	5,597	5,386
Chisago	5,707	5,480	Pennington	1,529	1,494
Clay	8,005	7,768	Pine	3,198	3,111
Clearwater	830	765	Pipestone	1,128	1,075
Cook	154	147	Polk	3,750	3,603
Cottonwood	1,606	1,557	Pope	1,059	1,029
Crow Wing	6,411	6,132	Ramsey	49,539	47,289
Dakota	44,237	42,446	Red Lake	393	380
Dodge	1,775	1,721	Redwood	1,693	1,629
Douglas	4,530	4,369	Renville	1,759	1,684
Faribault	1,483	1,425	Rice	7,844	7,588
Fillmore	1,530	1,509	Rock	1,258	1,213
Freeborn	3,357	3,257	Roseau	2,023	1,965
Goodhue	4,617	4,390	Scott	16,692	16,092
Grant	560	543	Sherburne	11,185	10,626
Hennepin	119,243	114,815	Sibley	1,386	1,359
Houston	1,655	1,611	St. Louis	17,254	16,591
Hubbard	1,790	1,694	Stearns	21,657	20,922
Isanti	3,988	3,755	Steele	3,754	3,633
Itasca	3,999	3,718	Stevens	867	816
Jackson	1,203	1,168	Swift	1,026	983
Kanabec	1,404	1,304	Todd	2,735	2,664
Kandiyohi	6,409	6,220	Traverse	365	355
Kittson	477	446	Wabasha	2,014	1,995
Koochiching	796	762	Wadena	1,496	1,431
Lac qui Parle	748	714	Waseca	2,339	2,295
Lake	798	765	Washington	25,893	24,848
Lake of the Woods	315	305	Watonwan	1,278	1,250
Le Sueur	2,813	2,695	Wilkin	792	759
Lincoln	567	559	Winona	4,432	4,342
Lyon	3,529	3,444	Wright	15,428	14,781
Mahnomen	532	500	Yellow Medicine	1,132	1,095
Marshall	871	839	Unknown/missing	490	480

Cumulative Case Rate by County of Residence

1,038
cases per 10,000 people

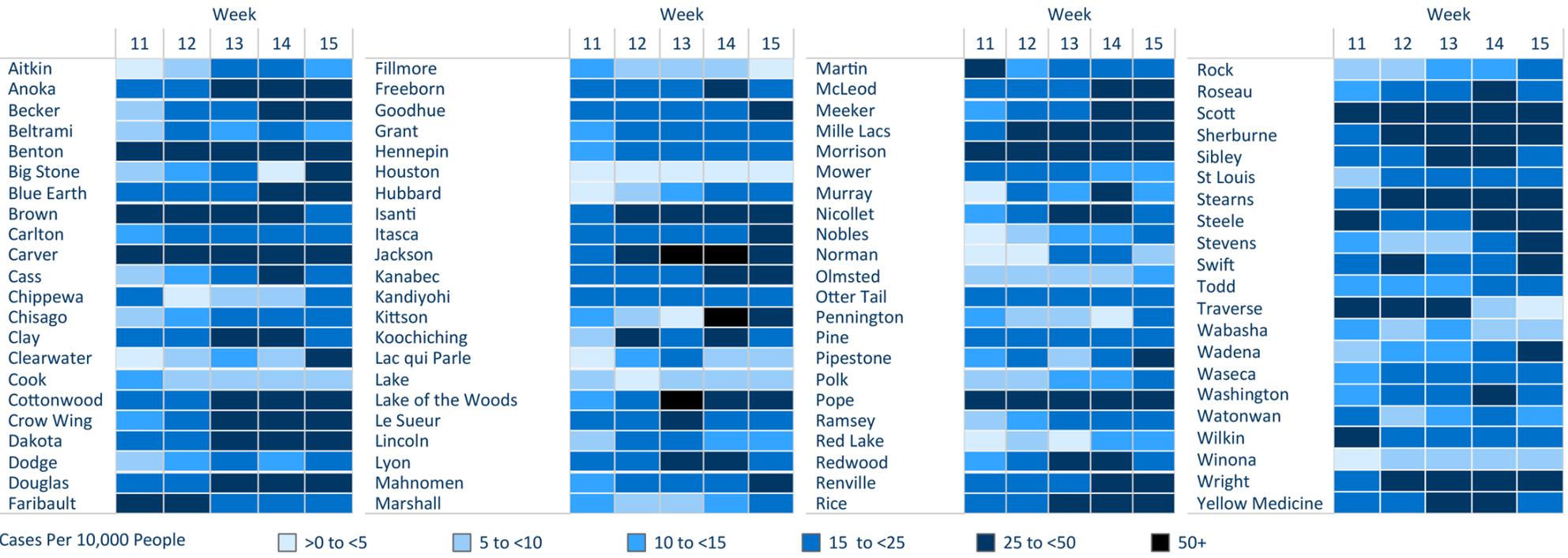
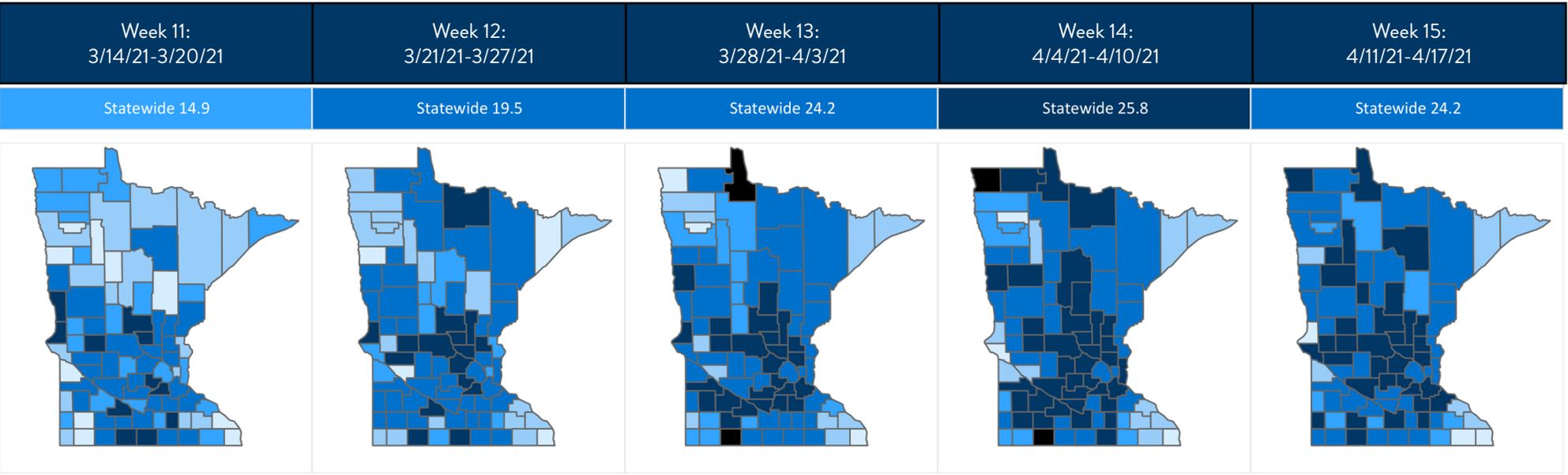
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	830	Martin	1,120
Anoka	1,153	McLeod	1,144
Becker	1,093	Meecker	1,069
Beltrami	826	Mille Lacs	1,140
Benton	1,385	Morrison	1,231
Big Stone	1,172	Mower	1,151
Blue Earth	1,092	Murray	1,250
Brown	1,194	Nicollet	937
Carlton	945	Nobles	1,855
Carver	1,013	Norman	811
Cass	899	Olmsted	849
Chippewa	1,251	Otter Tail	965
Chisago	1,043	Pennington	1,078
Clay	1,275	Pine	1,098
Clearwater	942	Pipestone	1,228
Cook	290	Polk	1,187
Cottonwood	1,412	Pope	964
Crow Wing	1,004	Ramsey	915
Dakota	1,058	Red Lake	981
Dodge	862	Redwood	1,104
Douglas	1,218	Renville	1,195
Faribault	1,067	Rice	1,193
Fillmore	732	Rock	1,336
Freeborn	1,100	Roseau	1,308
Goodhue	999	Scott	1,164
Grant	943	Sherburne	1,200
Hennepin	965	Sibley	929
Houston	887	St. Louis	862
Hubbard	858	Stearns	1,381
Isanti	1,023	Steele	1,024
Itasca	885	Stevens	886
Jackson	1,197	Swift	1,090
Kanabec	877	Todd	1,119
Kandiyohi	1,502	Traverse	1,094
Kittson	1,100	Wabasha	937
Koochiching	630	Wadena	1,096
Lac qui Parle	1,104	Waseca	1,244
Lake	755	Washington	1,022
Lake of the Woods	827	Watonwan	1,165
Le Sueur	1,005	Wilkin	1,249
Lincoln	994	Winona	872
Lyon	1,366	Wright	1,162
Mahnomen	966	Yellow Medicine	1,147
Marshall	927		

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 to <math><5</math> 5 to <math><10</math> 10 to <math><15</math> 15 to <math><25</math> 25 to <math><50</math> 50+

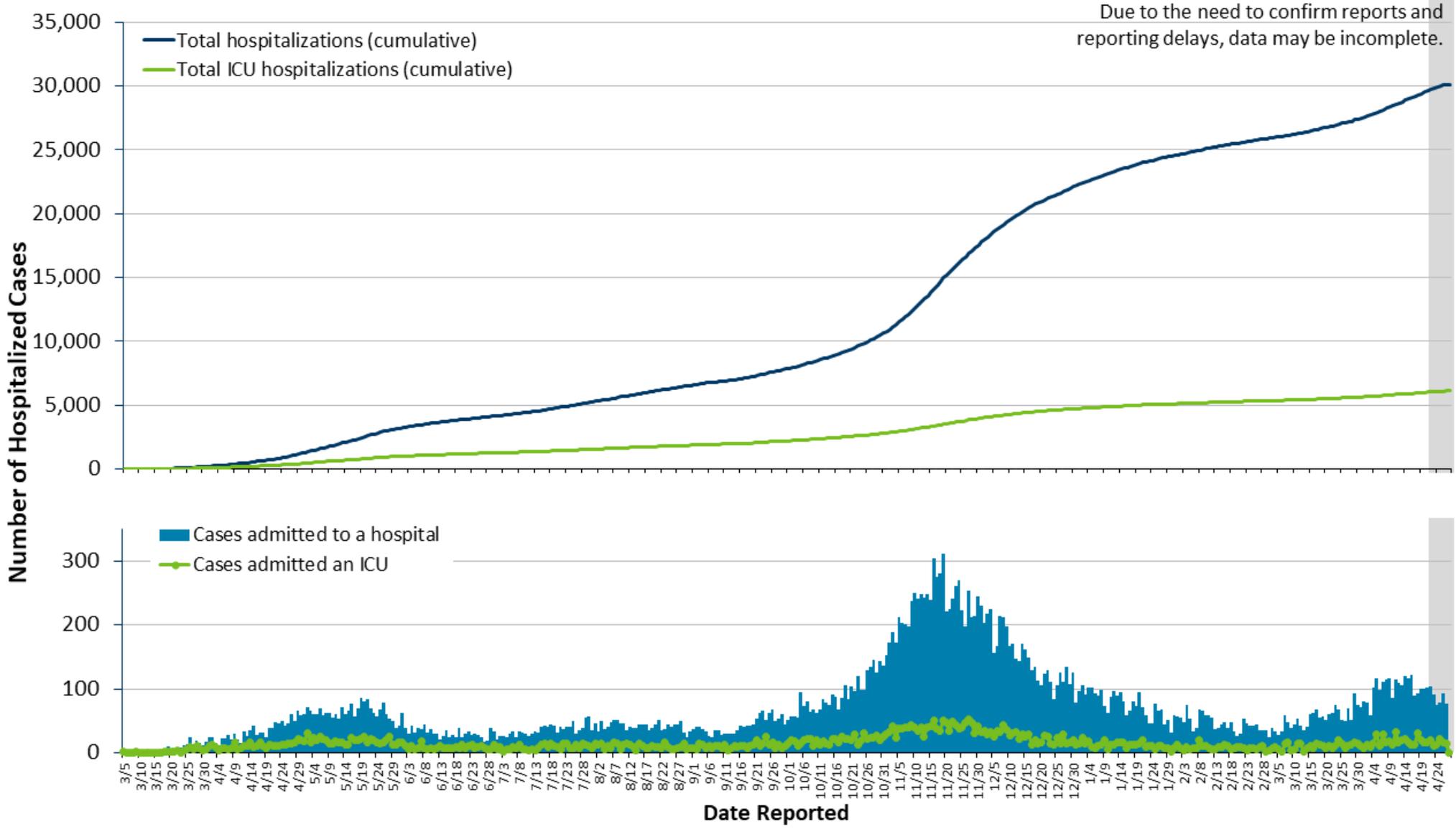
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

30,140
Total Hospitalizations
(cumulative)

6,127
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.

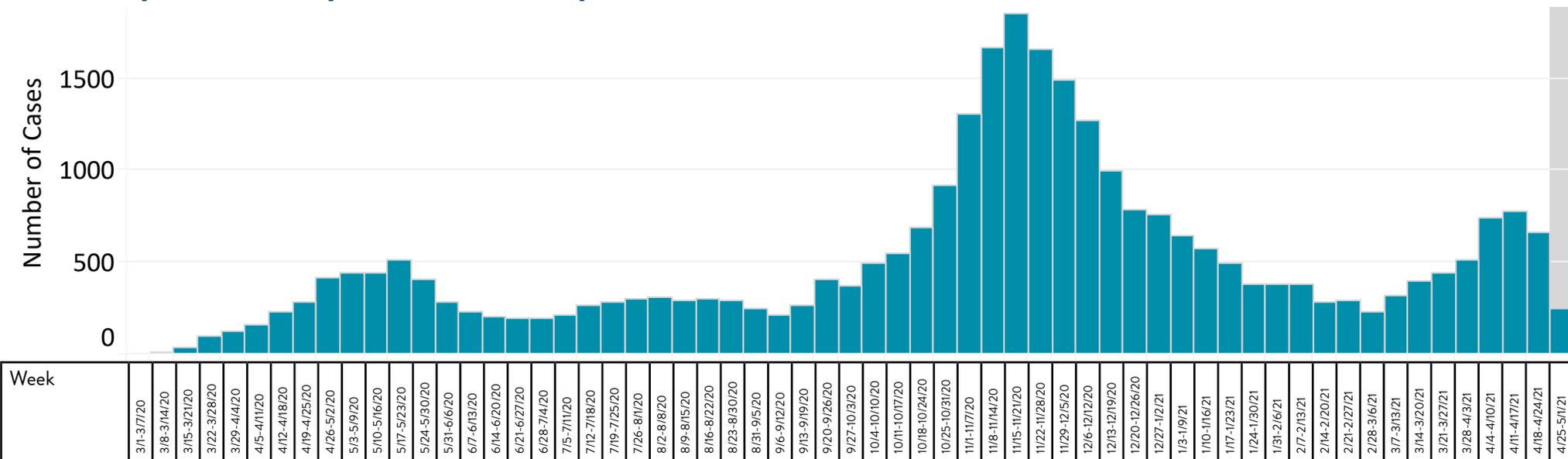


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

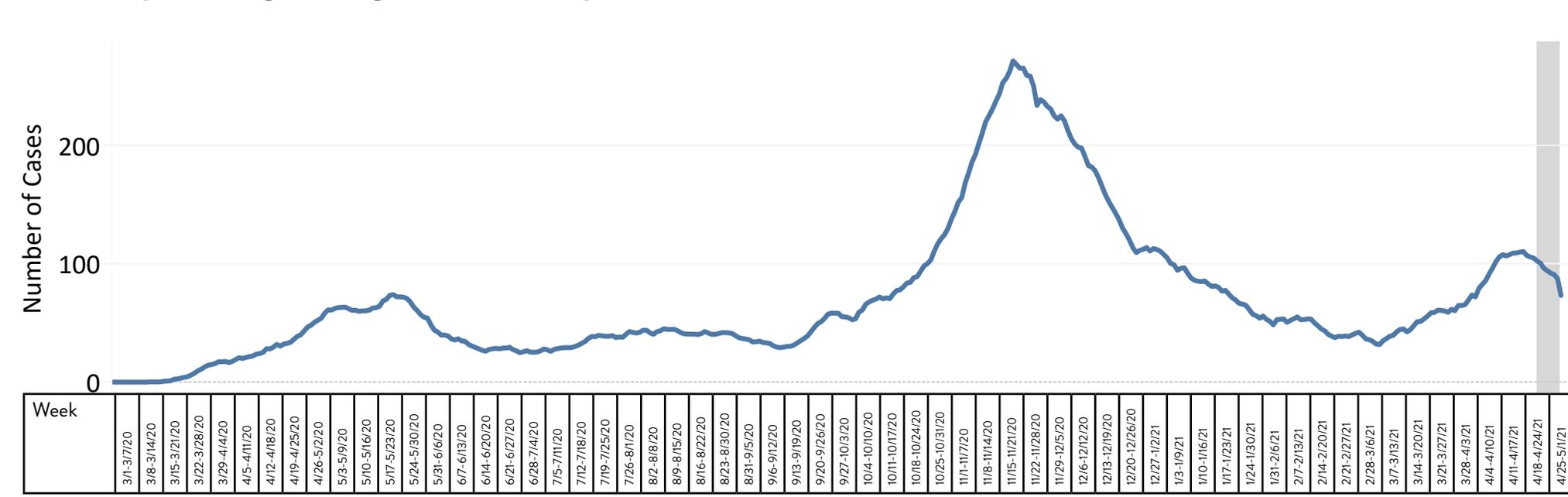
Hospitalizations by Week, 7-Day Average

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



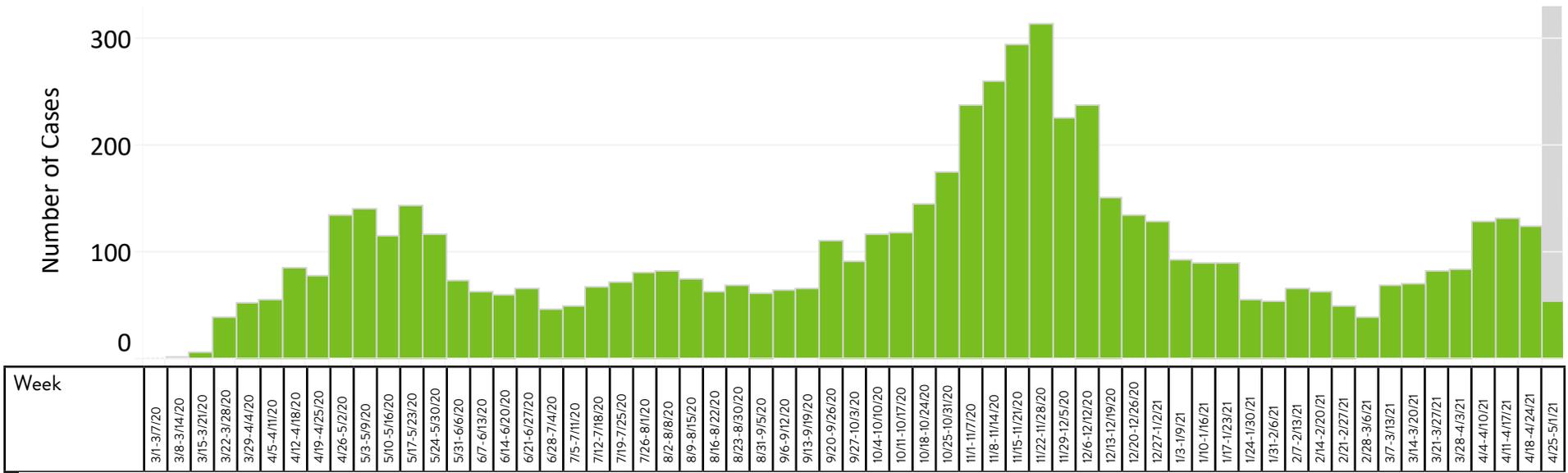
Seven Day Moving Average of New Hospitalizations



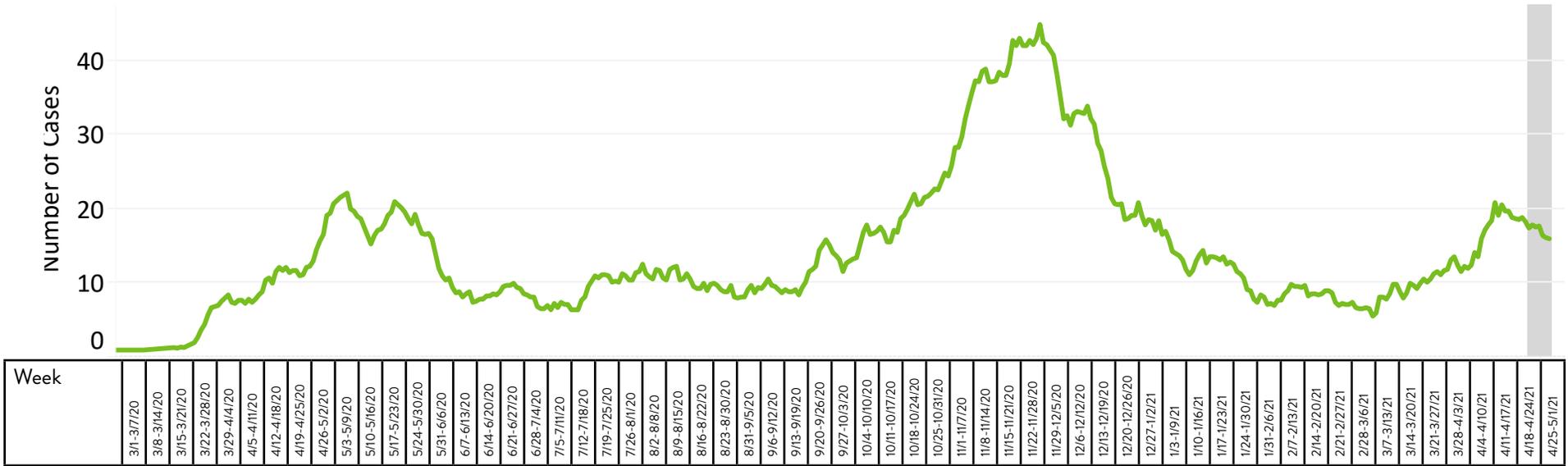
ICU Hospitalizations by Week, 7-Day Average

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



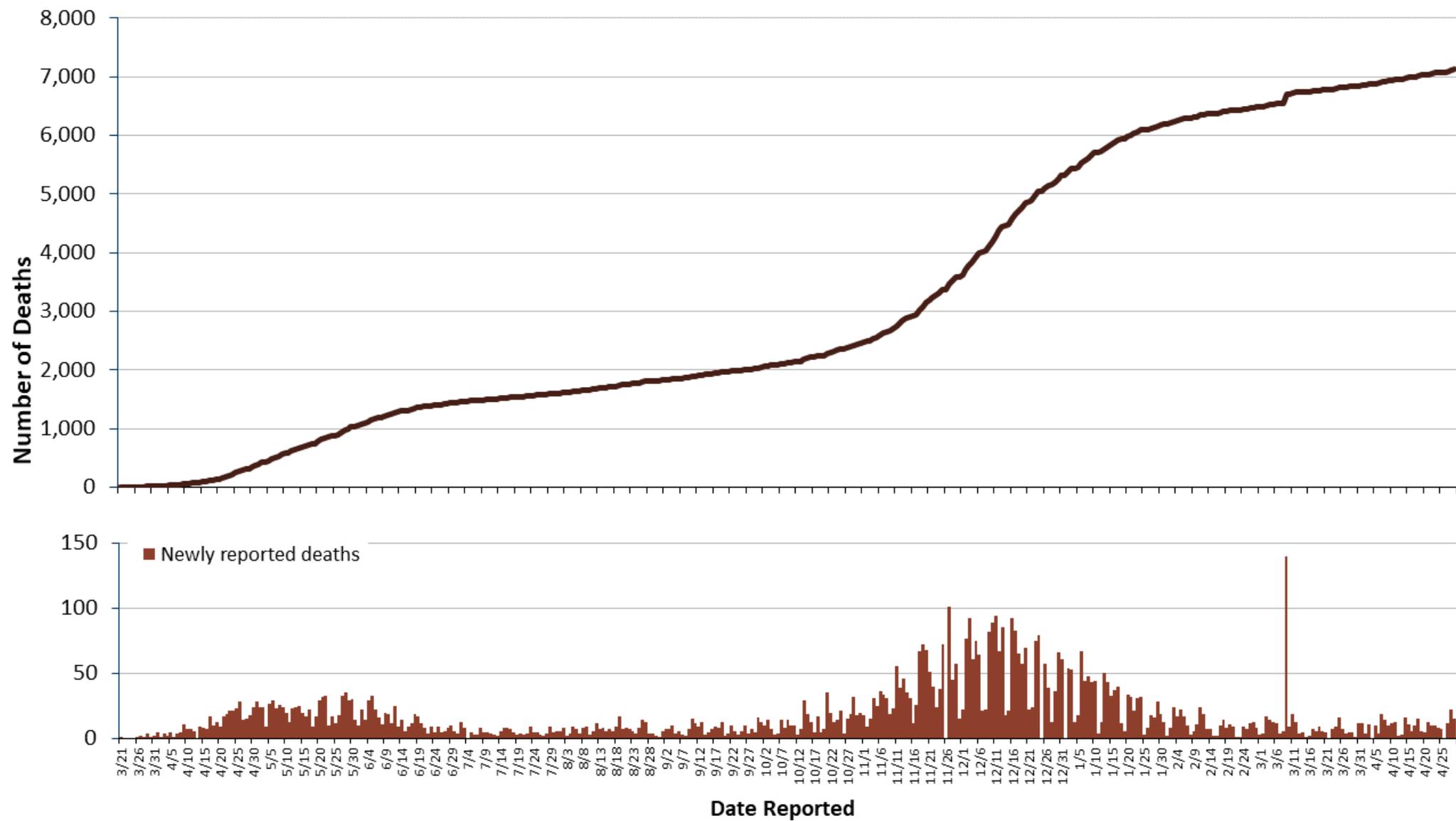
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

7,128
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.).

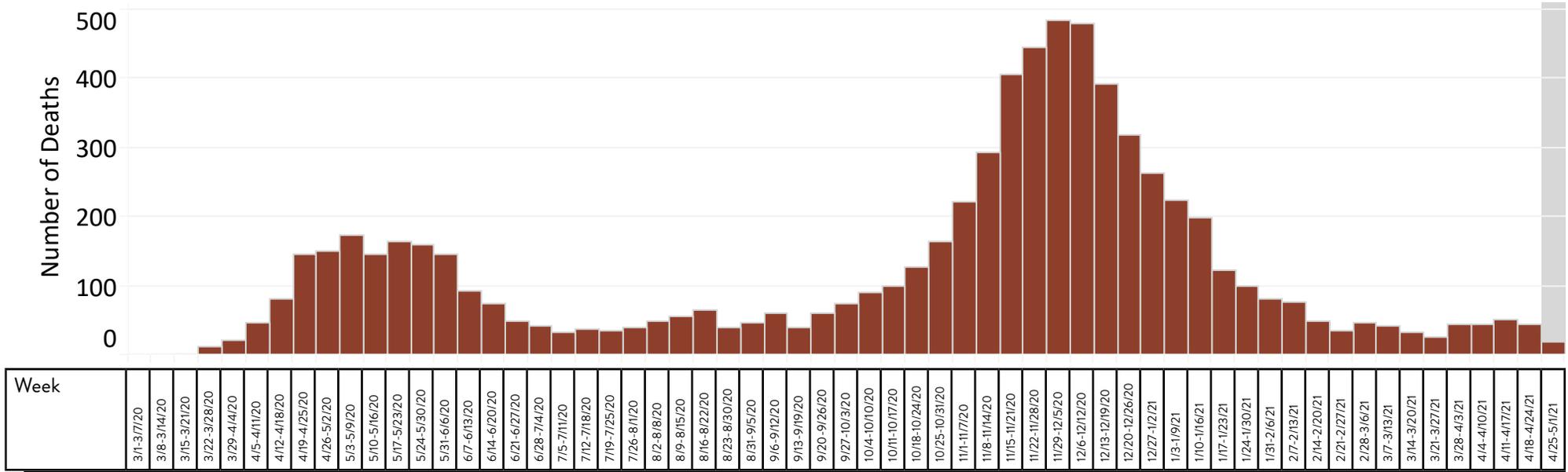


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

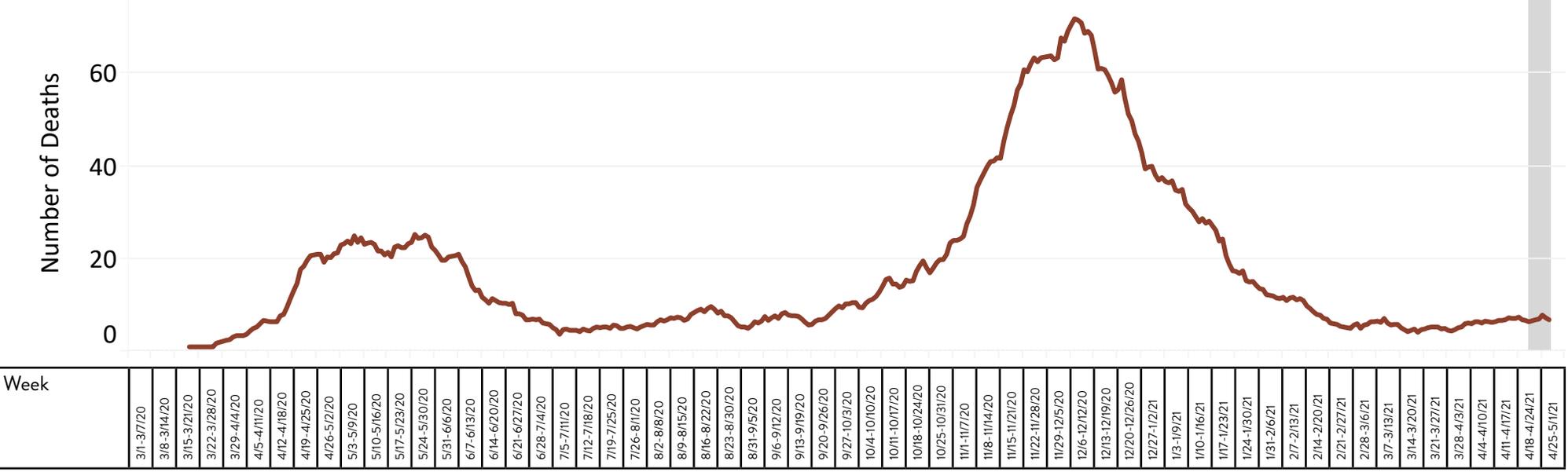
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



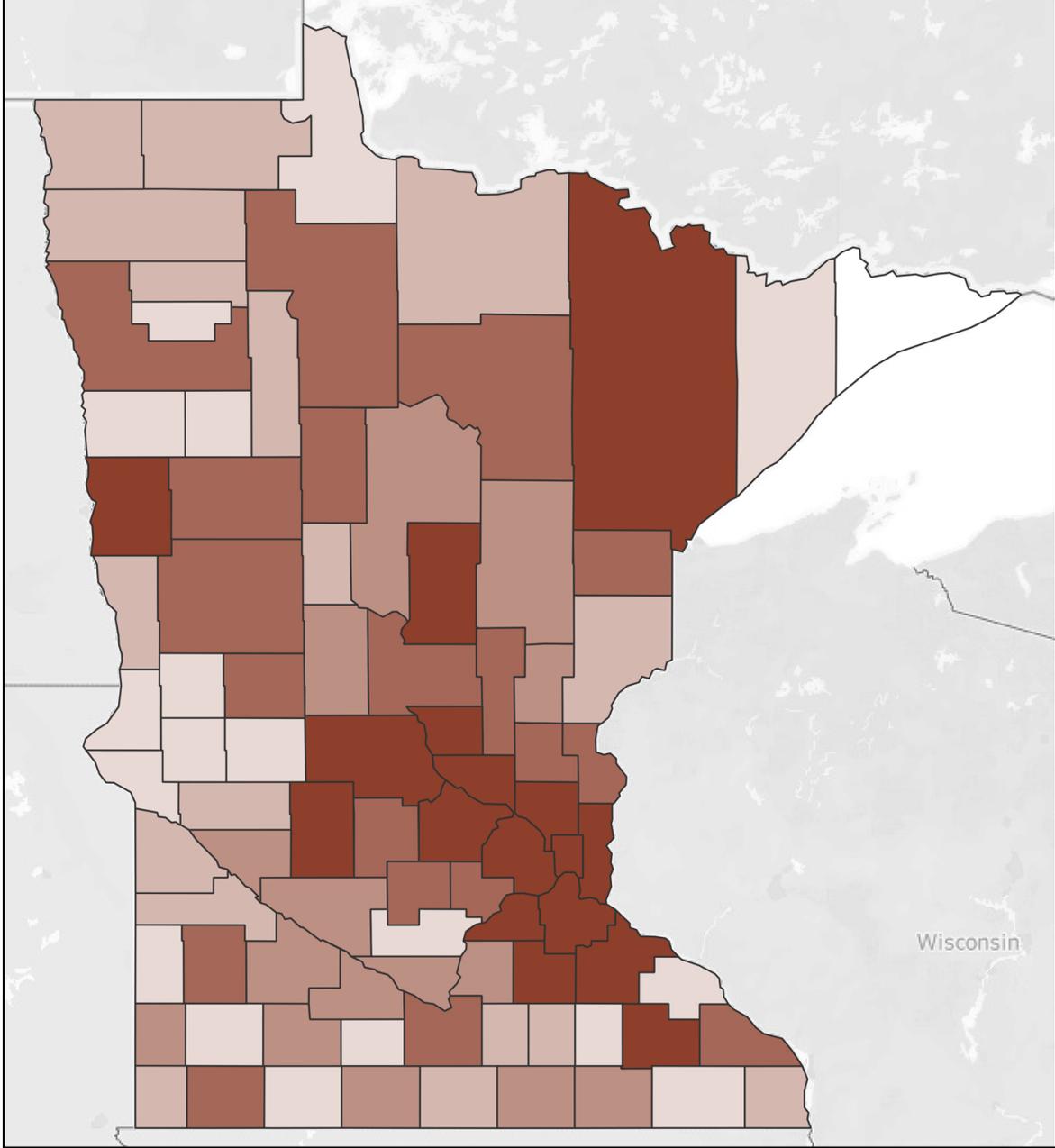
Seven Day Moving Average of Deaths



Deaths by County of Residence

7,128
Total Deaths (cumulative)

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



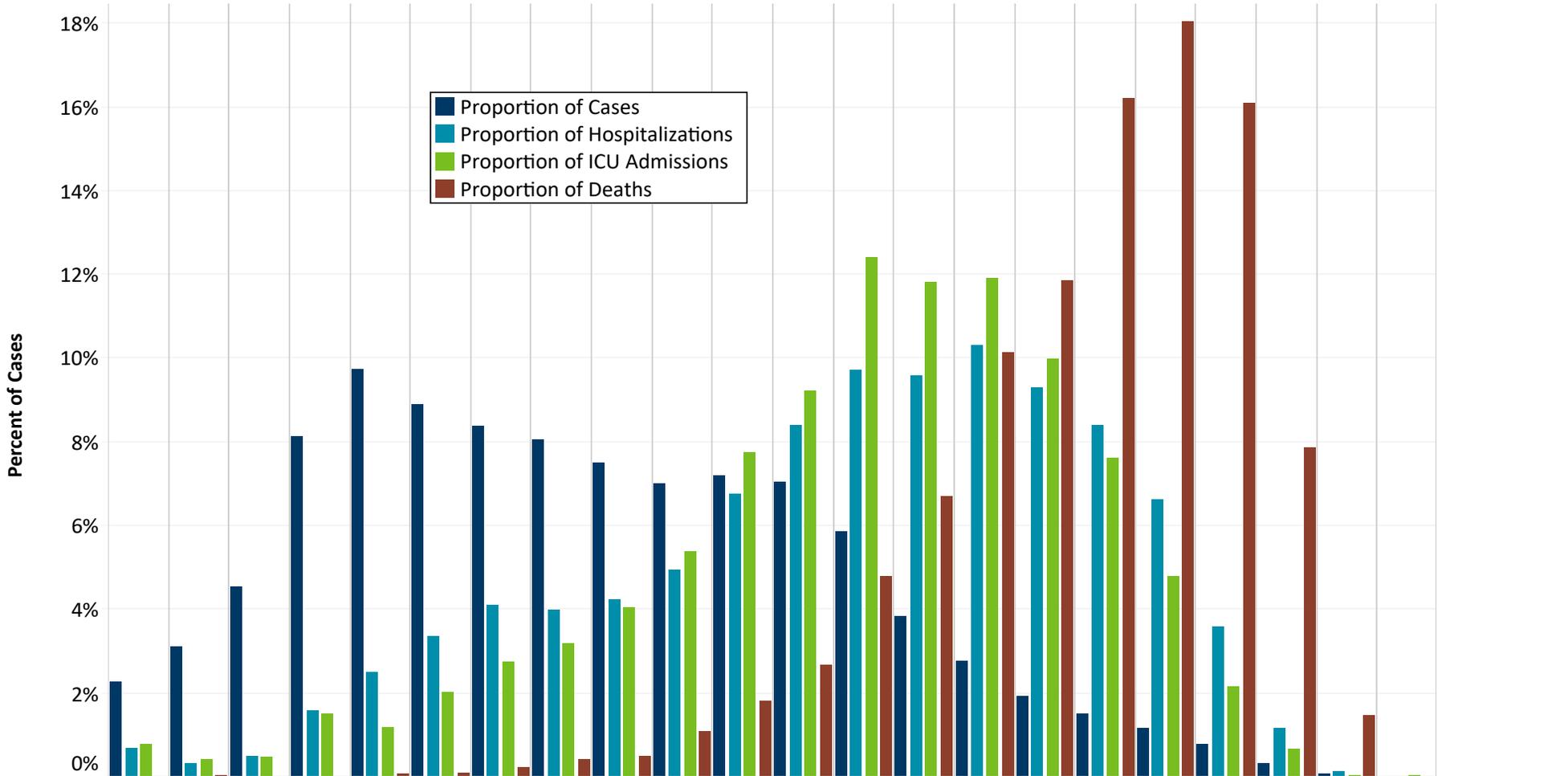
County	Deaths	County	Deaths
Aitkin	36	Martin	31
Anoka	427	McLeod	58
Becker	49	Meecker	38
Beltrami	58	Mille Lacs	52
Benton	97	Morrison	60
Big Stone	4	Mower	32
Blue Earth	41	Murray	9
Brown	39	Nicollet	43
Carlton	52	Nobles	48
Carver	45	Norman	9
Cass	26	Olmsted	97
Chippewa	38	Otter Tail	73
Chisago	51	Pennington	19
Clay	91	Pine	21
Clearwater	15	Pipestone	26
Cook	0	Polk	67
Cottonwood	21	Pope	6
Crow Wing	87	Ramsey	861
Dakota	433	Red Lake	7
Dodge	3	Redwood	36
Douglas	73	Renville	43
Faribault	19	Rice	104
Fillmore	9	Rock	19
Freeborn	29	Roseau	19
Goodhue	72	Scott	122
Grant	8	Sherburne	81
Hennepin	1,705	Sibley	10
Houston	15	St. Louis	301
Hubbard	41	Stearns	220
Isanti	60	Steele	14
Itasca	53	Stevens	10
Jackson	11	Swift	18
Kanabec	24	Todd	31
Kandiyohi	81	Traverse	5
Kittson	22	Wabasha	3
Koochiching	13	Wadena	21
Lac qui Parle	22	Waseca	21
Lake	19	Washington	276
Lake of the Woods	3	Watonwan	9
Le Sueur	22	Wilkin	12
Lincoln	3	Winona	50
Lyon	50	Wright	134
Mahnomen	8	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	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)

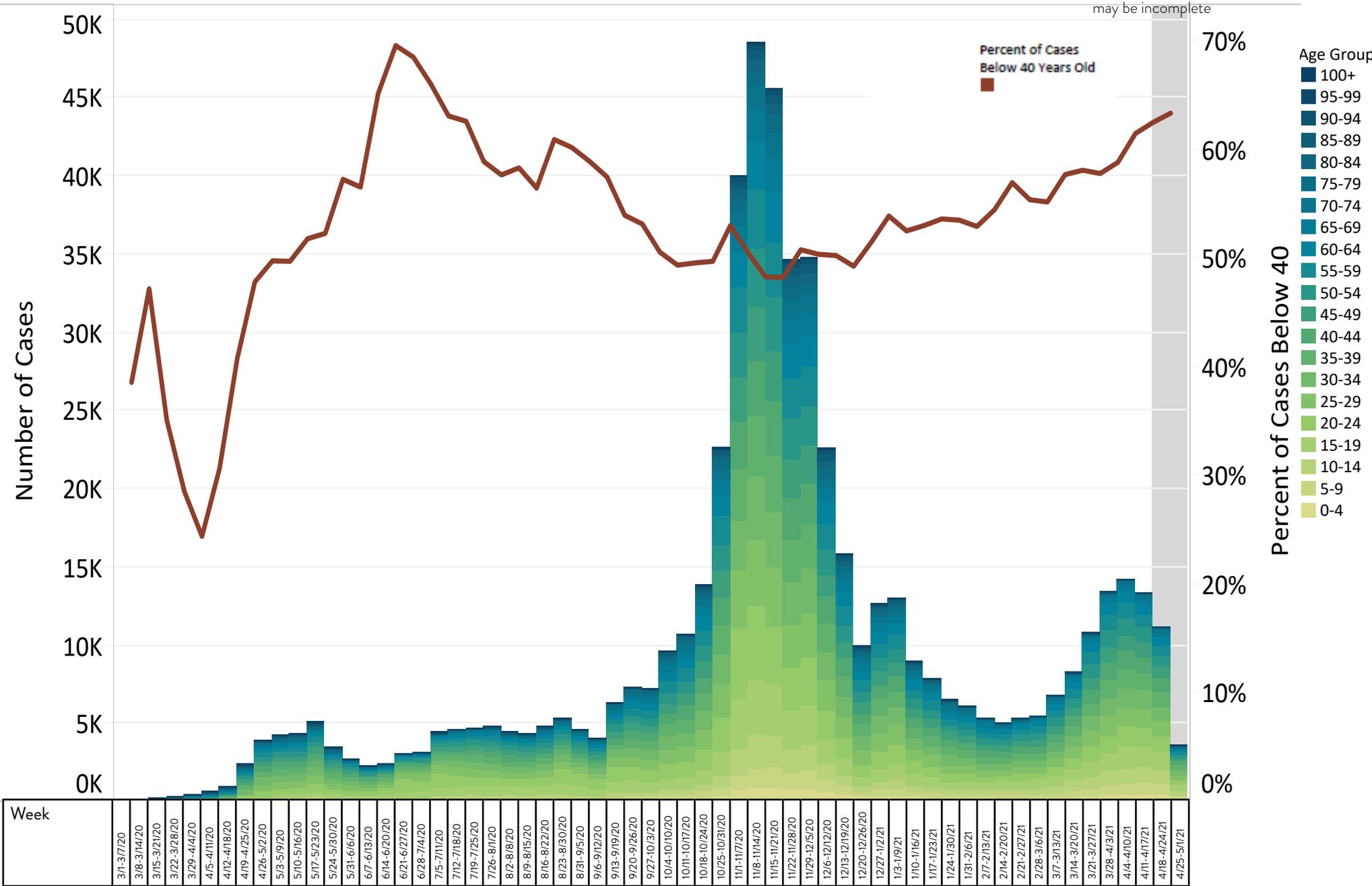


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	13,047	17,932	26,100	46,579	55,790	50,991	48,063	46,283	43,070	40,212	41,198	40,396	33,556	21,903	15,951	11,095	8,582	6,645	4,433	1,742	337	33	573,938
Hospitalizations	207	90	153	480	747	1,008	1,234	1,196	1,273	1,491	2,033	2,530	2,924	2,886	3,101	2,800	2,528	1,994	1,078	351	35	1	30,140
ICU Hospitalizations	48	24	28	91	72	123	168	195	248	330	475	565	760	724	730	612	467	294	131	40	1	1	6,127
Deaths	1	2	0	0	4	6	15	28	35	75	123	182	333	466	705	850	1,150	1,315	1,160	565	113	0	7,128

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.

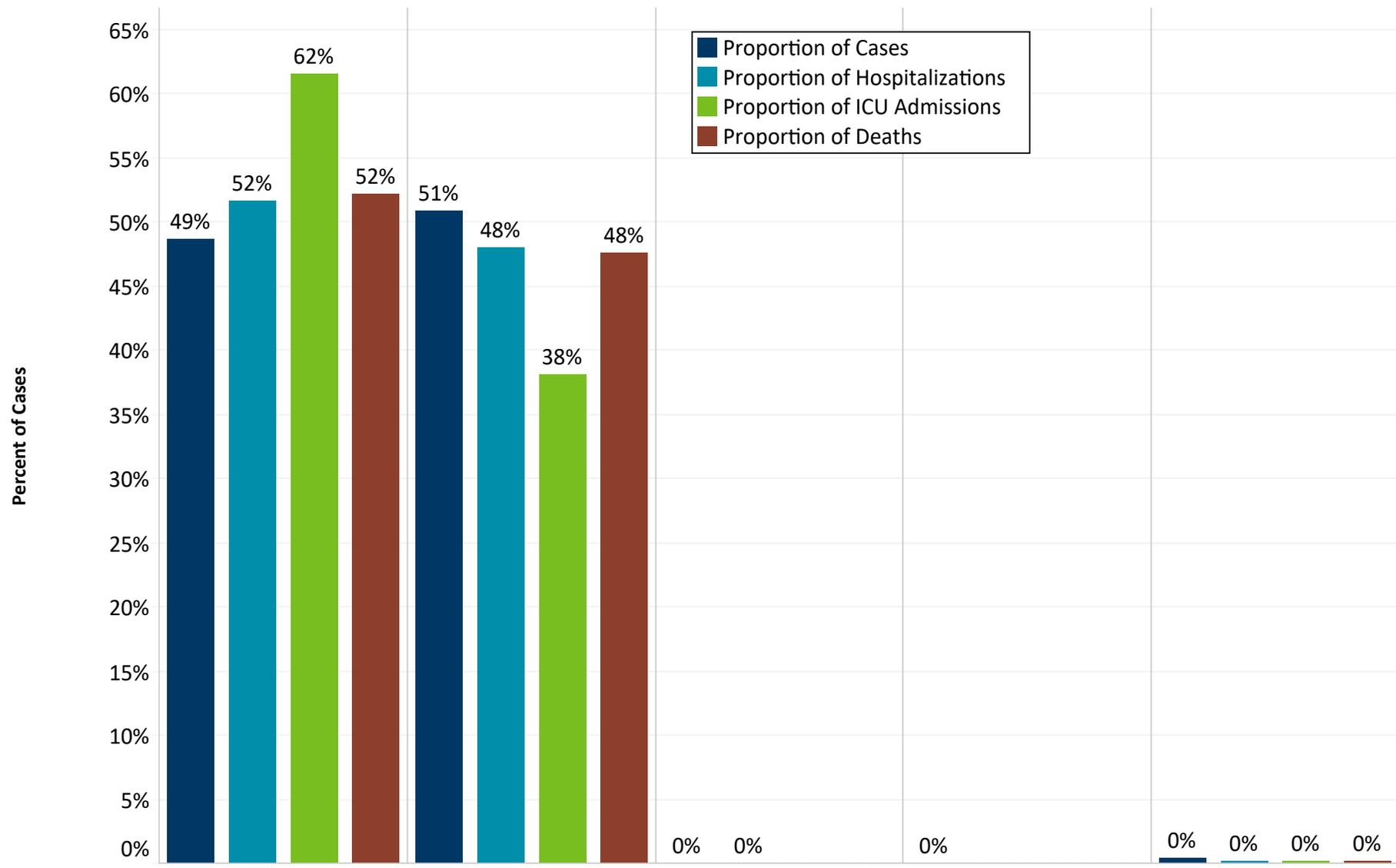
Due to the need to confirm reports and reporting delays, data may be incomplete



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.

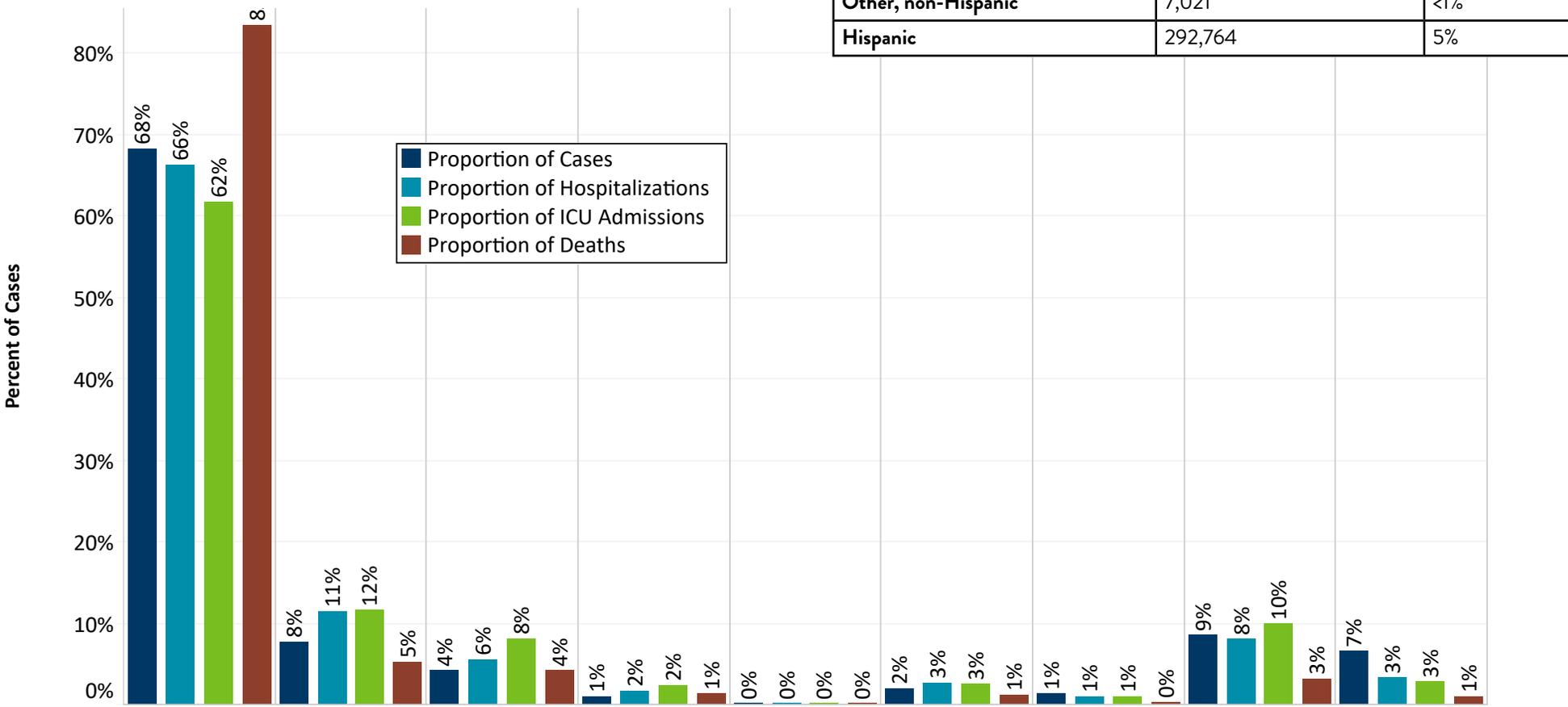


Gender	Male	Female	Other	Unk./missing	Total
All Cases	279,276	291,905	54	2,703	573,938
Hospitalizations	15,589	14,485	1	65	30,140
ICU Hospitalizations	3,772	2,340	0	15	6,127
Deaths	3,723	3,388	0	17	7,128

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.

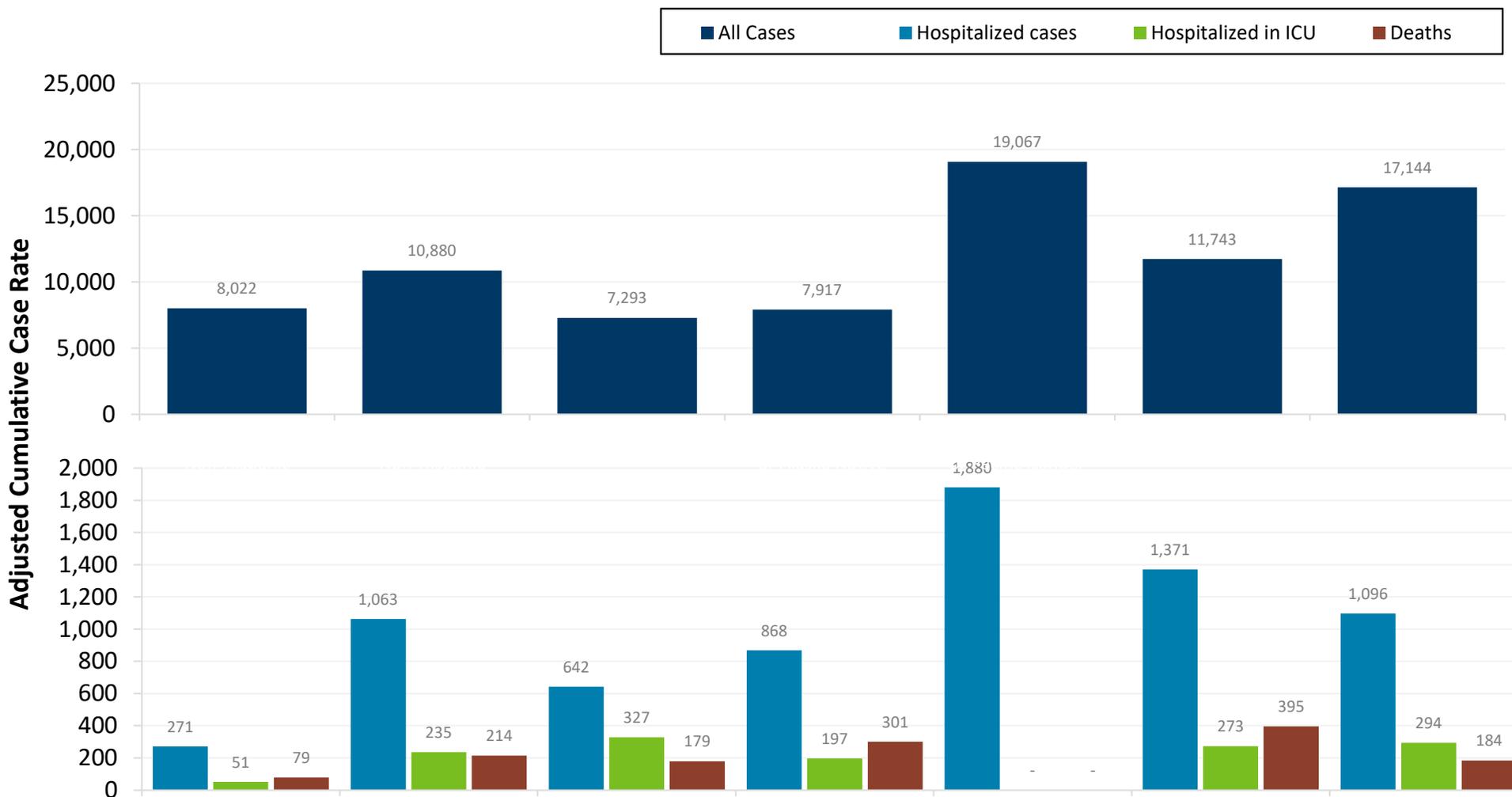
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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	392,369	44,777	24,305	5,484	638	11,125	8,058	49,412	37,770	573,938
Hospitalizations	19,966	3,454	1,678	518	39	789	279	2,427	990	30,140
ICU Hospitalizations	3,780	710	494	140	9	154	62	604	174	6,127
Deaths	5,971	349	286	96	7	87	23	217	92	7,128

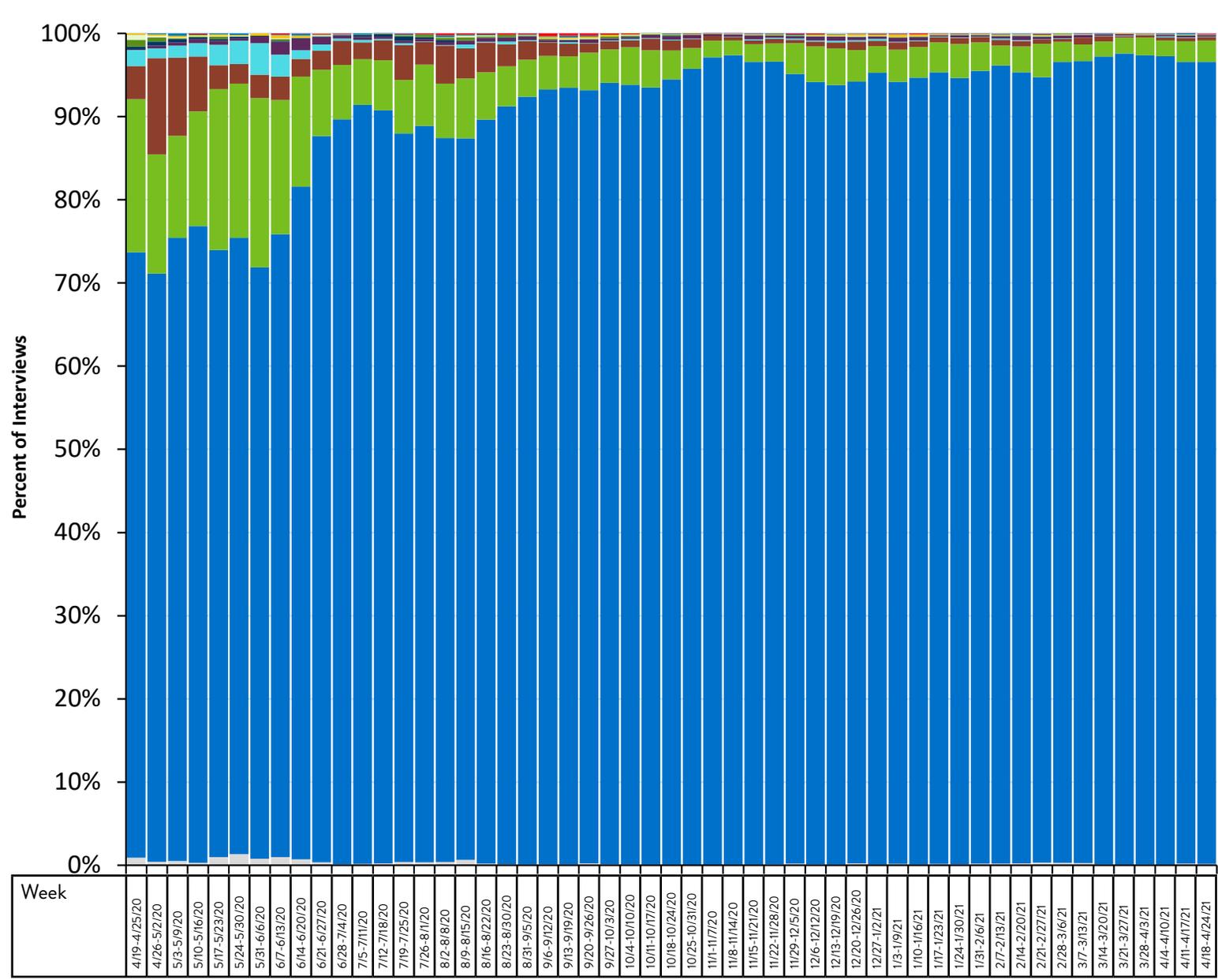
Age-Adjusted Race & Ethnicity Rates

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.



Demographics: Interview Language

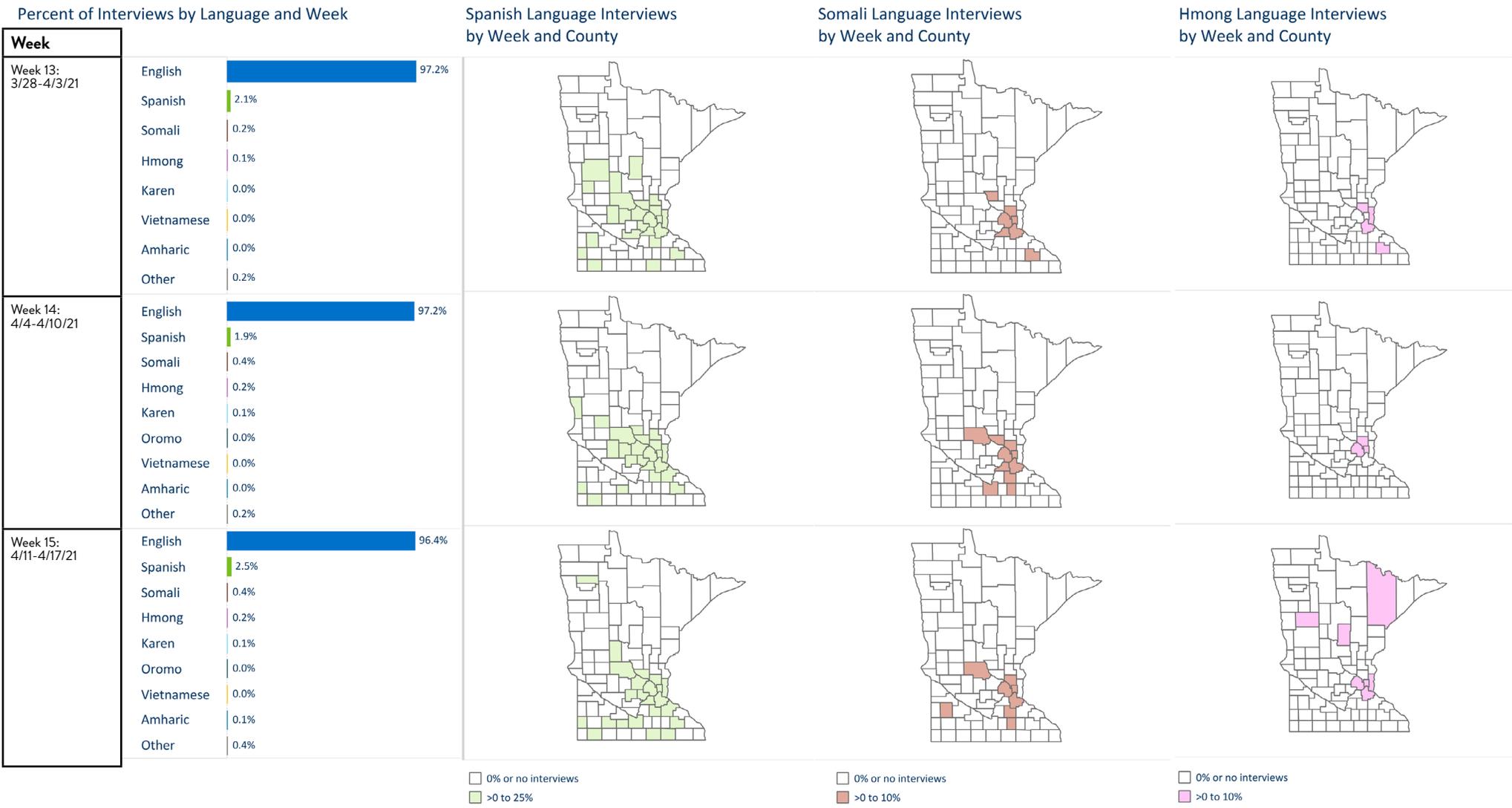
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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

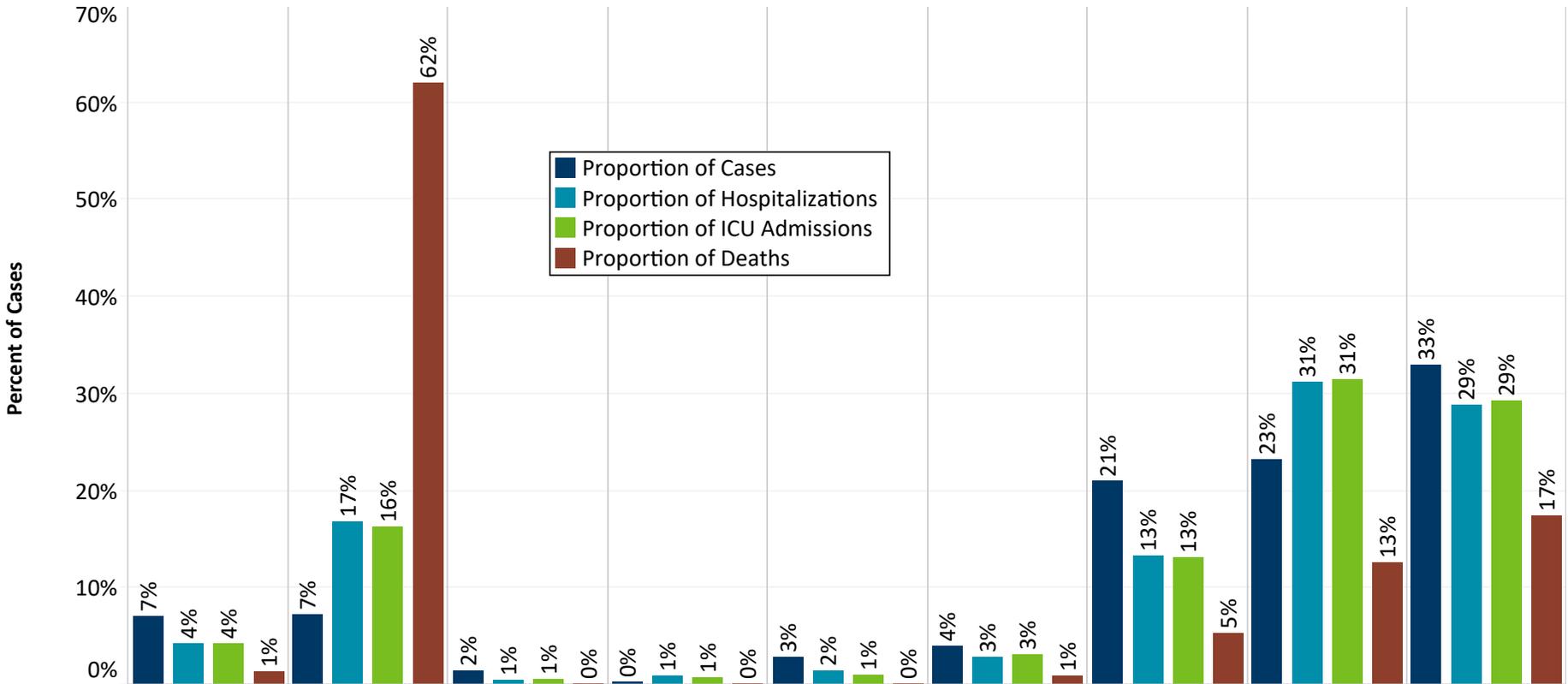
Interview Language by County of Residence

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



Likely Exposure

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



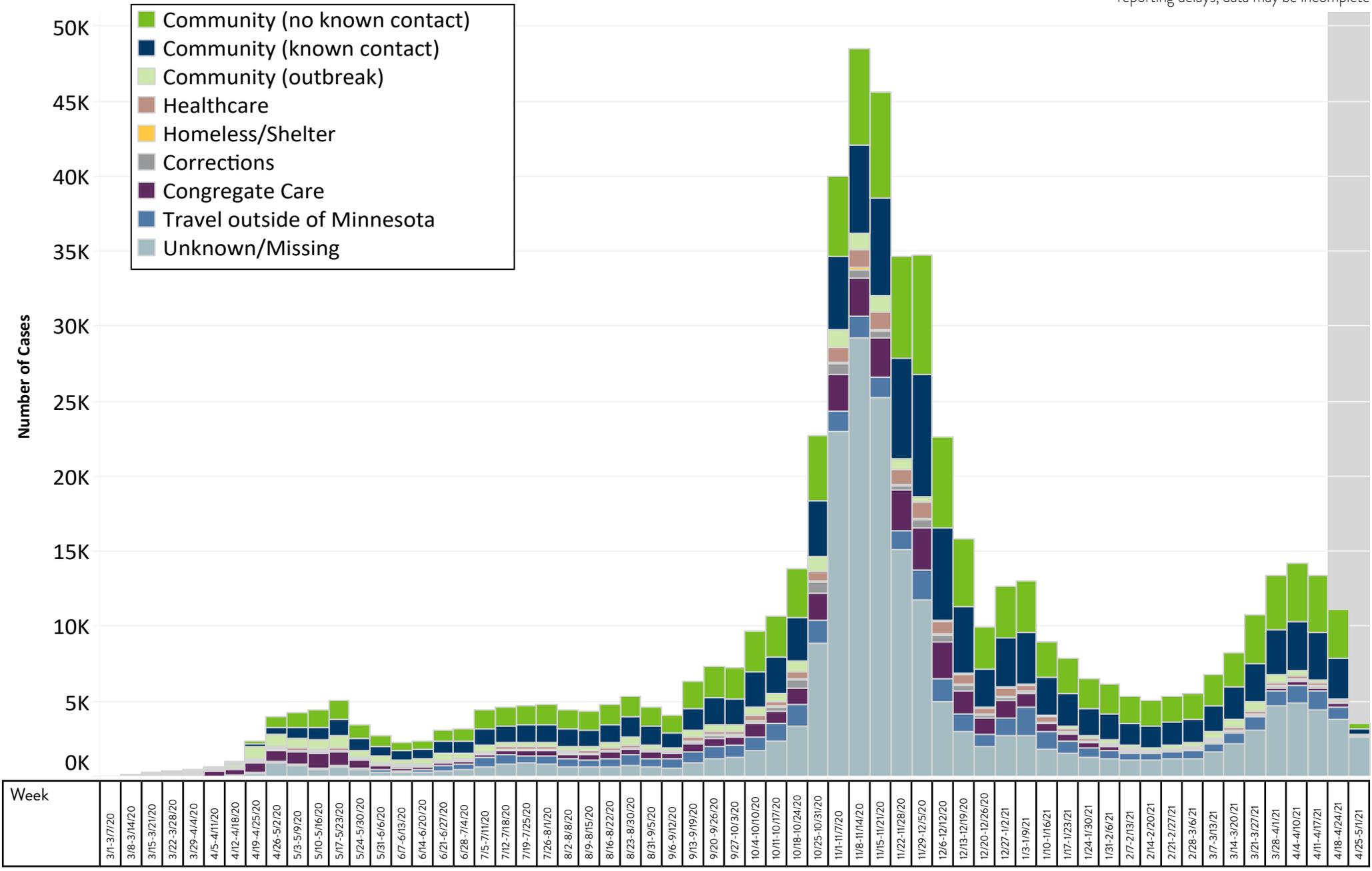
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/ Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	40,679	41,512	8,688	1,291	16,084	22,795	120,662	133,177	189,050	573,938
Hospitalizations	1,272	5,061	155	270	456	829	4,013	9,400	8,684	30,140
ICU Hospitalizations	265	999	39	41	63	192	804	1,928	1,796	6,127
Deaths	89	4,513	14	11	11	57	366	869	1,198	7,128

- Community (outbreak): Case was exposed to a known outbreak setting in Minnesota that is not also a congregated 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

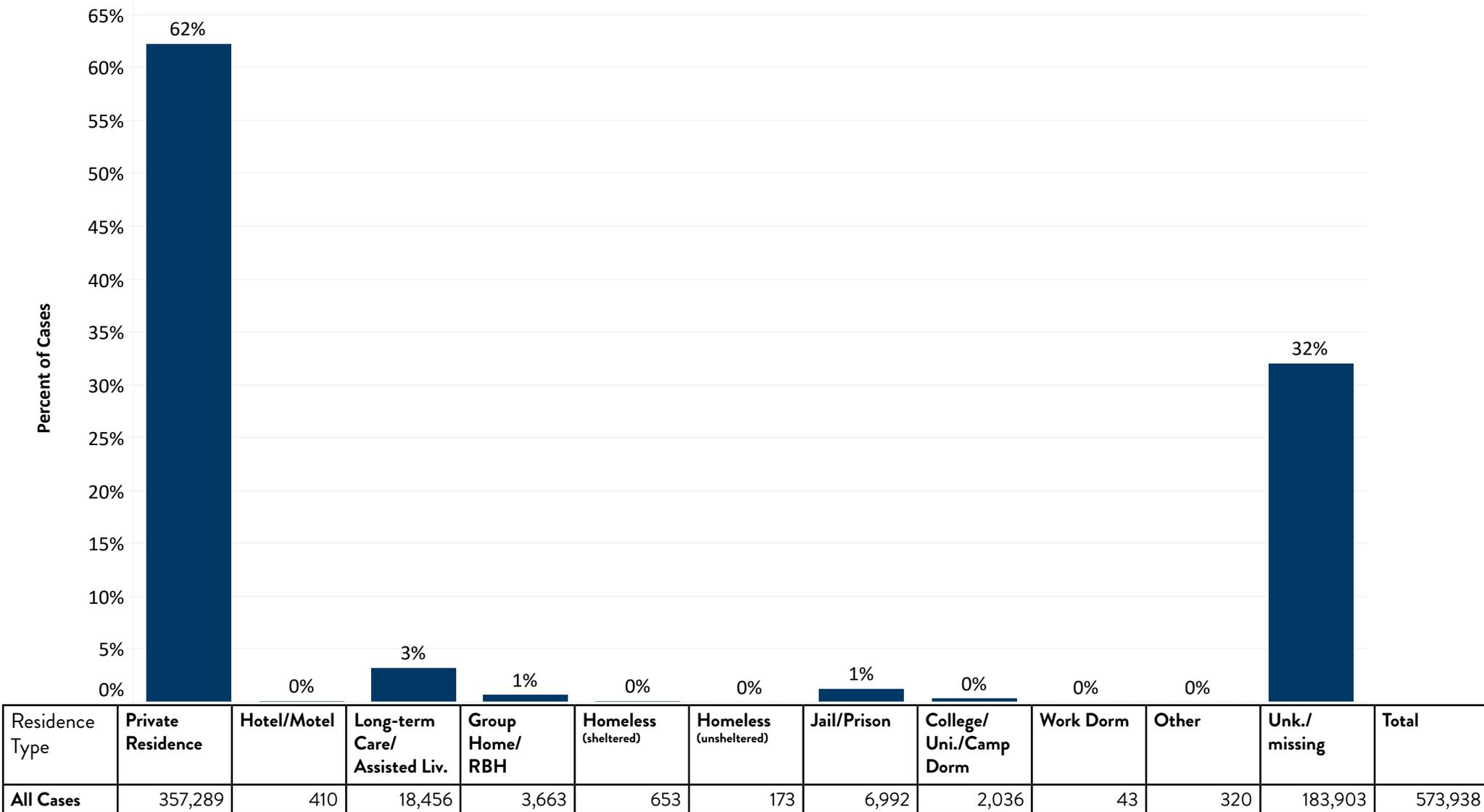
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

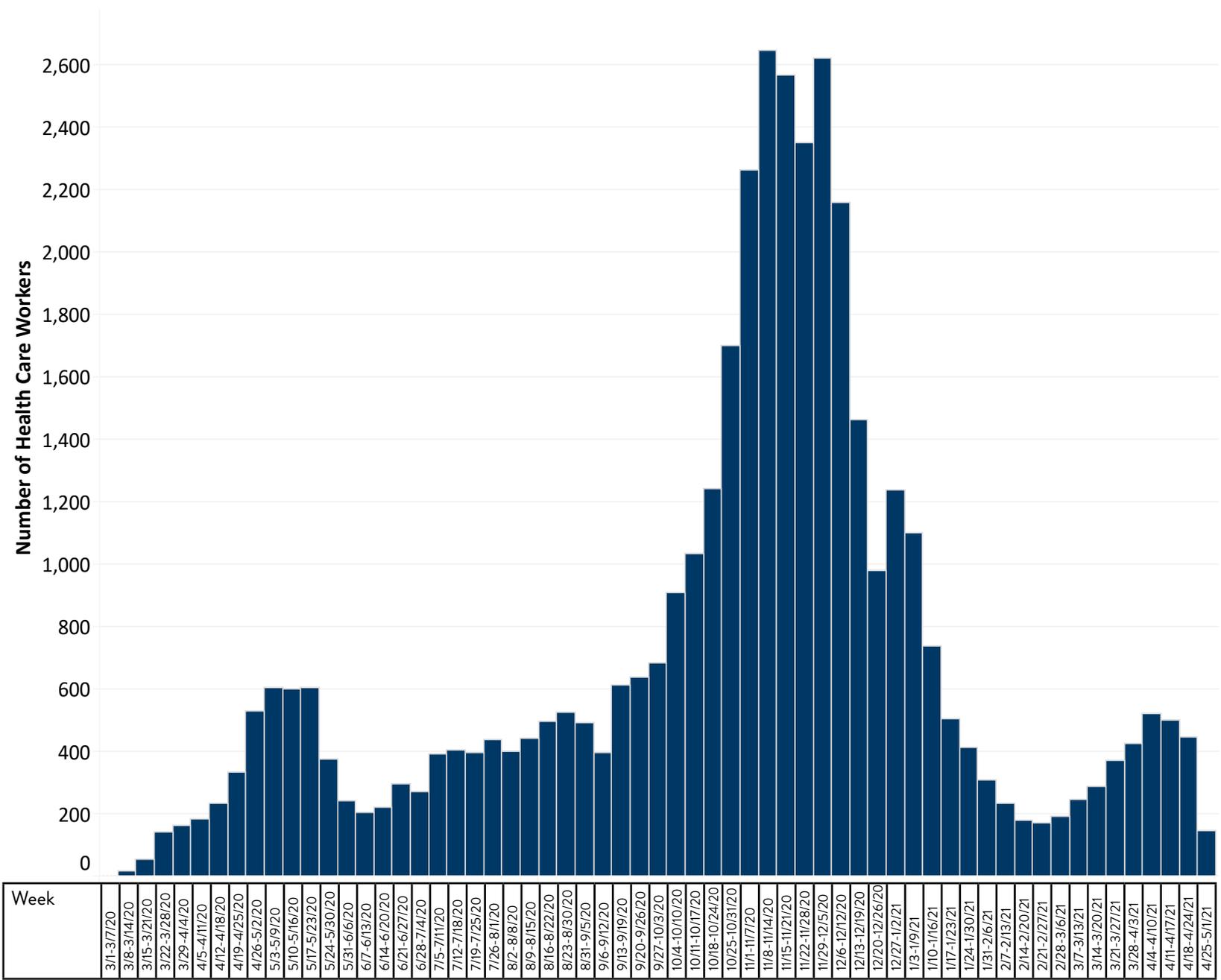
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

41,288
Total Health Care Workers
(cumulative)

990
Total Health Care Staff Hospitalized
(cumulative)

170
Total Health Care Staff Hospitalized in ICU
(cumulative)

30
Total Health Care Staff Deaths
(cumulative)

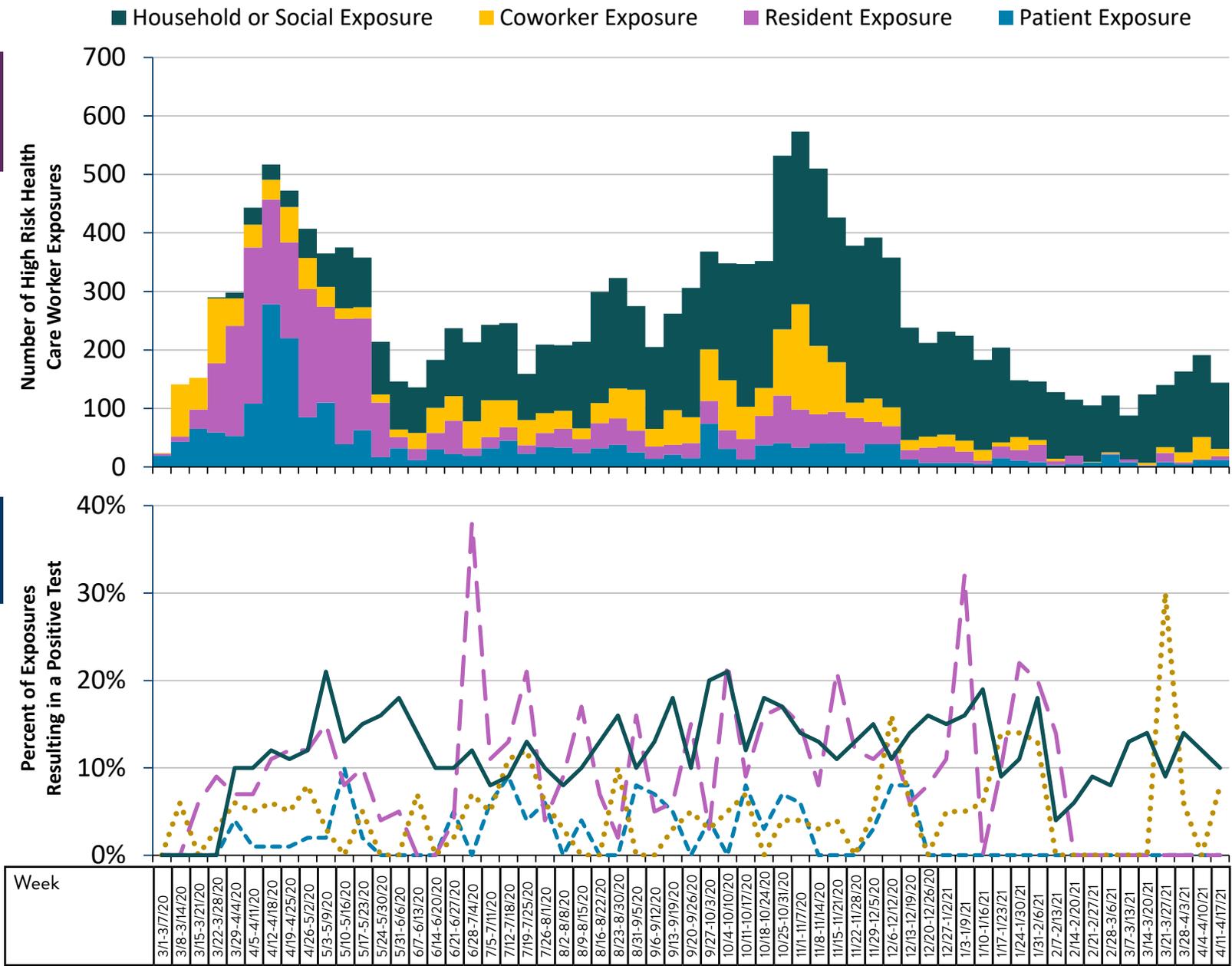


High Risk Exposures in Health Care Workers

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.

15,410
Total High Risk Health Care Worker Exposures (cumulative)

1,505
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.

1,515 Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	544	36%
2-4 cases	581	38%
≥5 cases	390	26%

3,291
Total Child Care Staff (cumulative)

2,517
Total Child Care Attendees (cumulative)

55
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

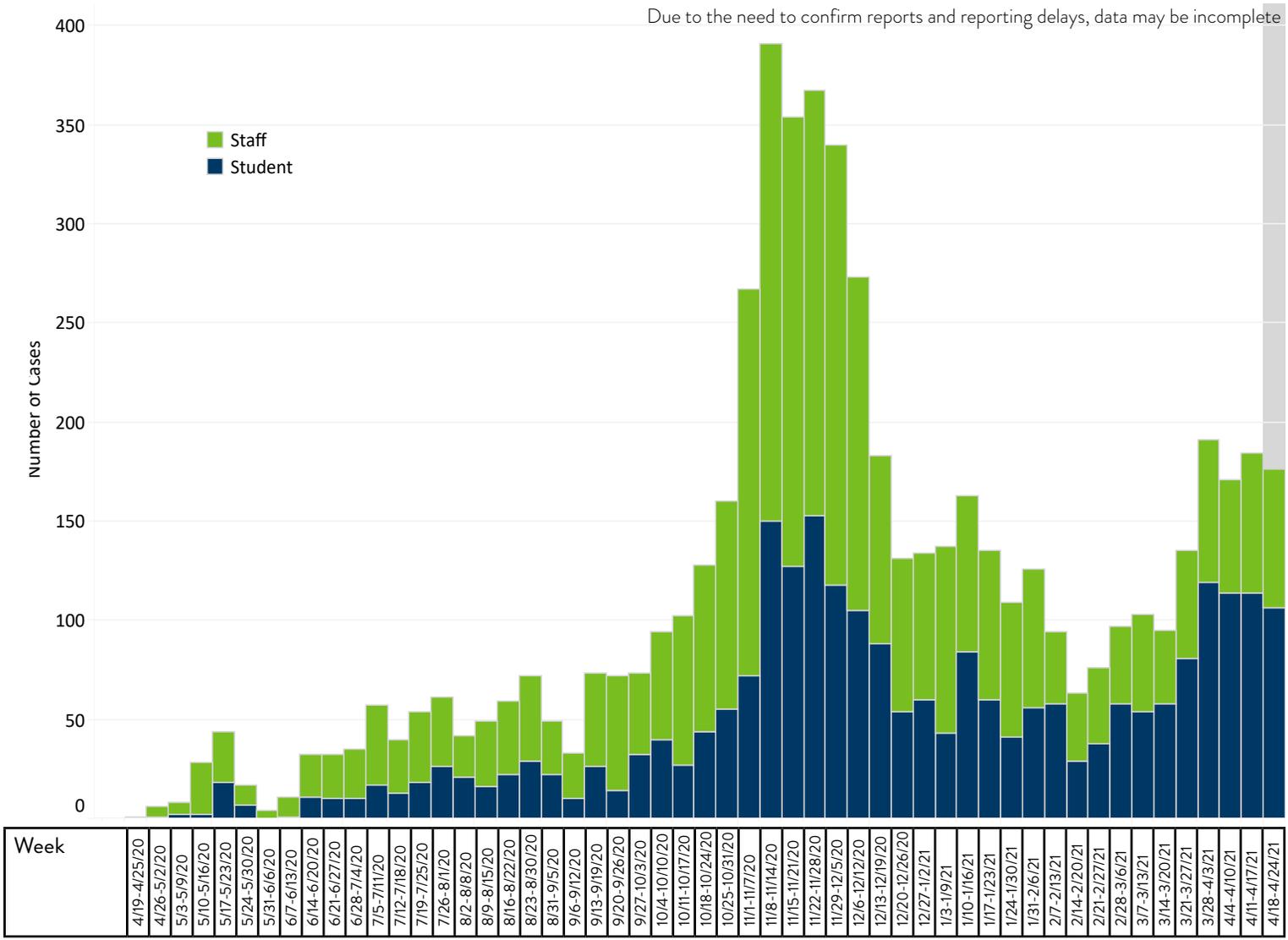
9
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

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.

22,565

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

8,389

Total PreK-12 School Staff Cases (cumulative)

14,176

Total PreK-12 Student Cases (cumulative)

139

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

56

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

21

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

8

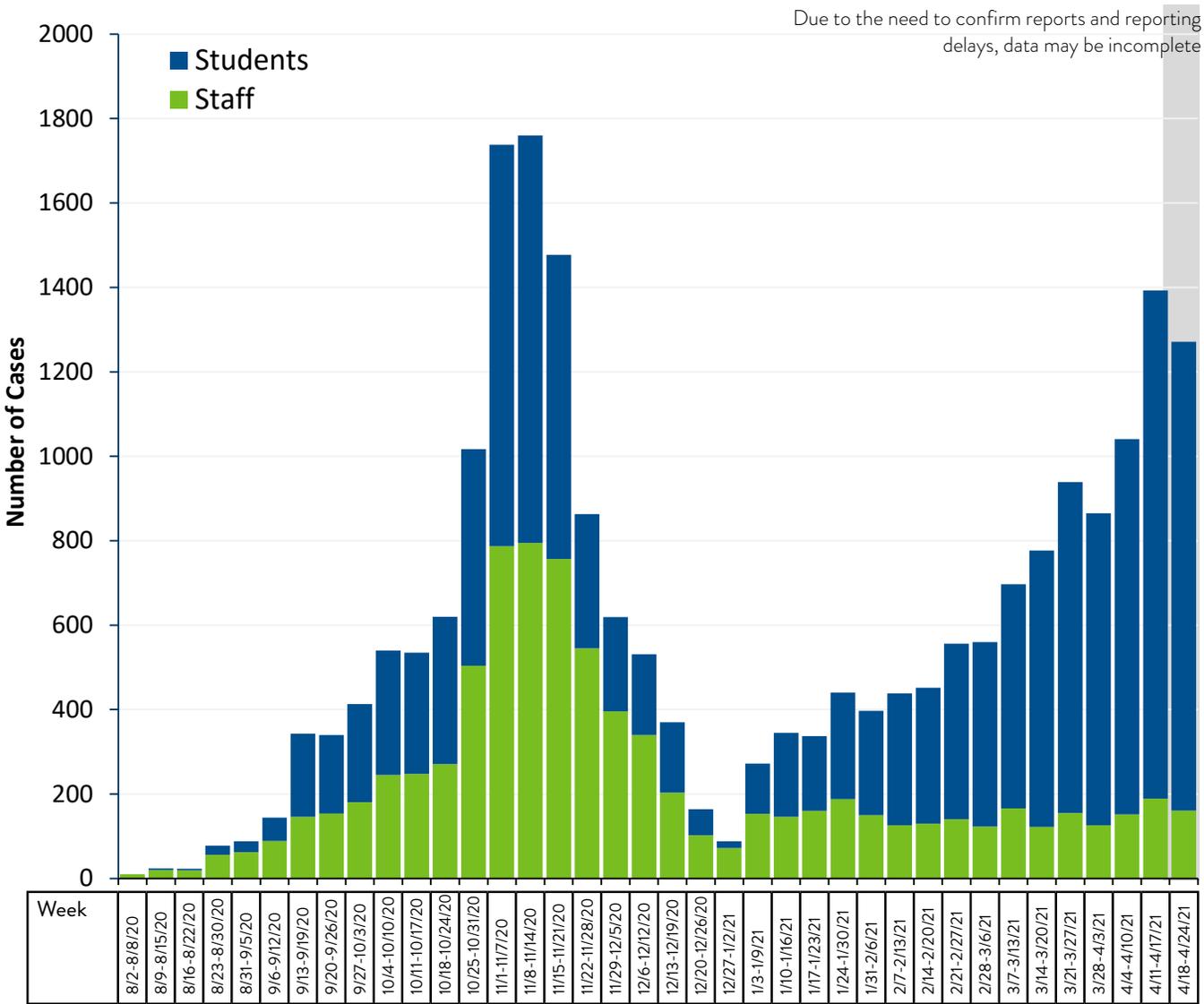
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

6

Total PreK-12-affiliated Staff Deaths (cumulative)

1

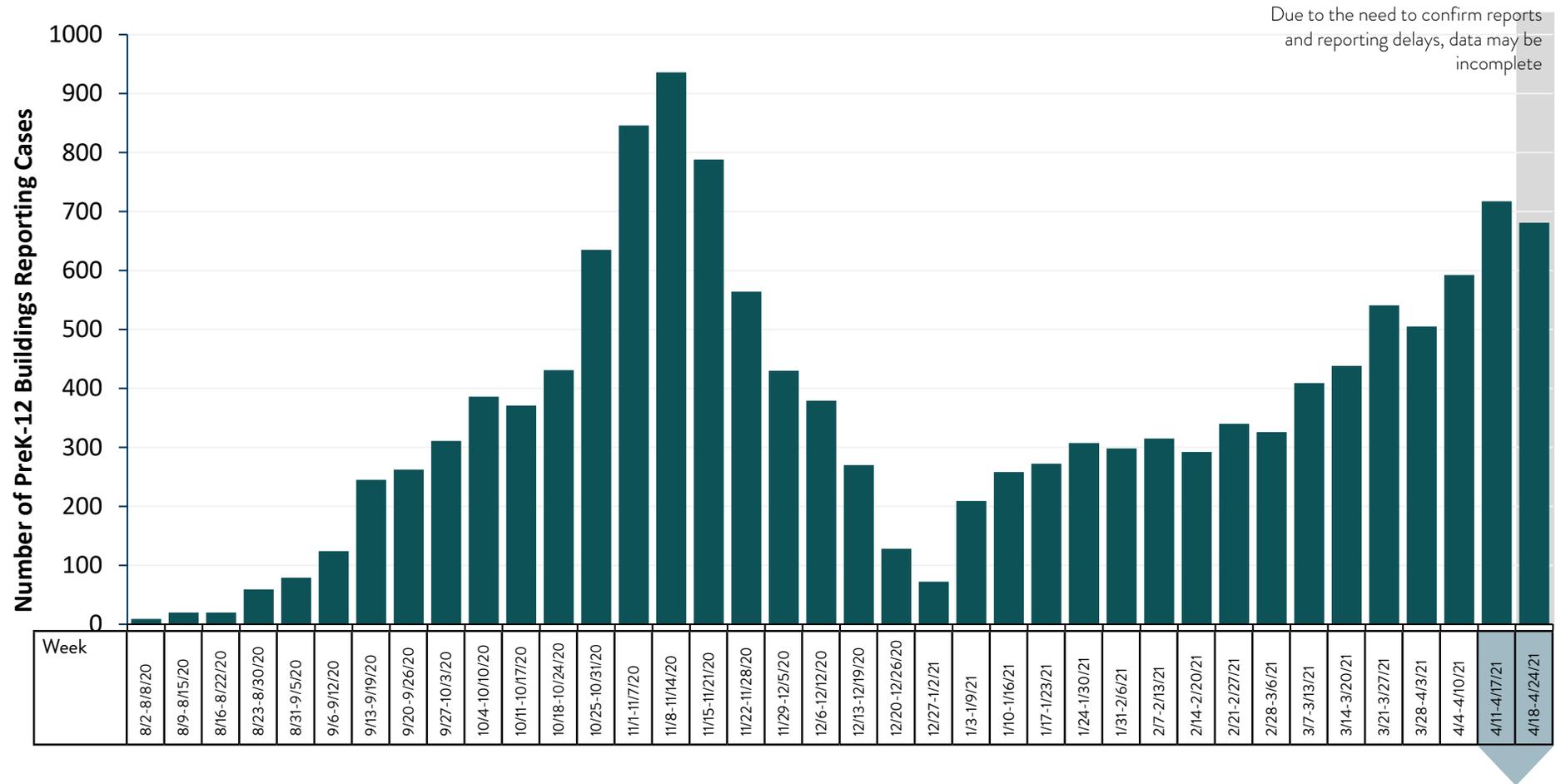
Total PreK-12-affiliated Student Deaths (cumulative)



PreK-12 School Buildings Reporting Cases

2,384
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 4/11-4/24/21
1 case	495
2-4 cases	434
≥5 cases	131
Total	1,060

■ 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)

18,181 Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	5,926
Cases living on campus (cumulative)	2,789

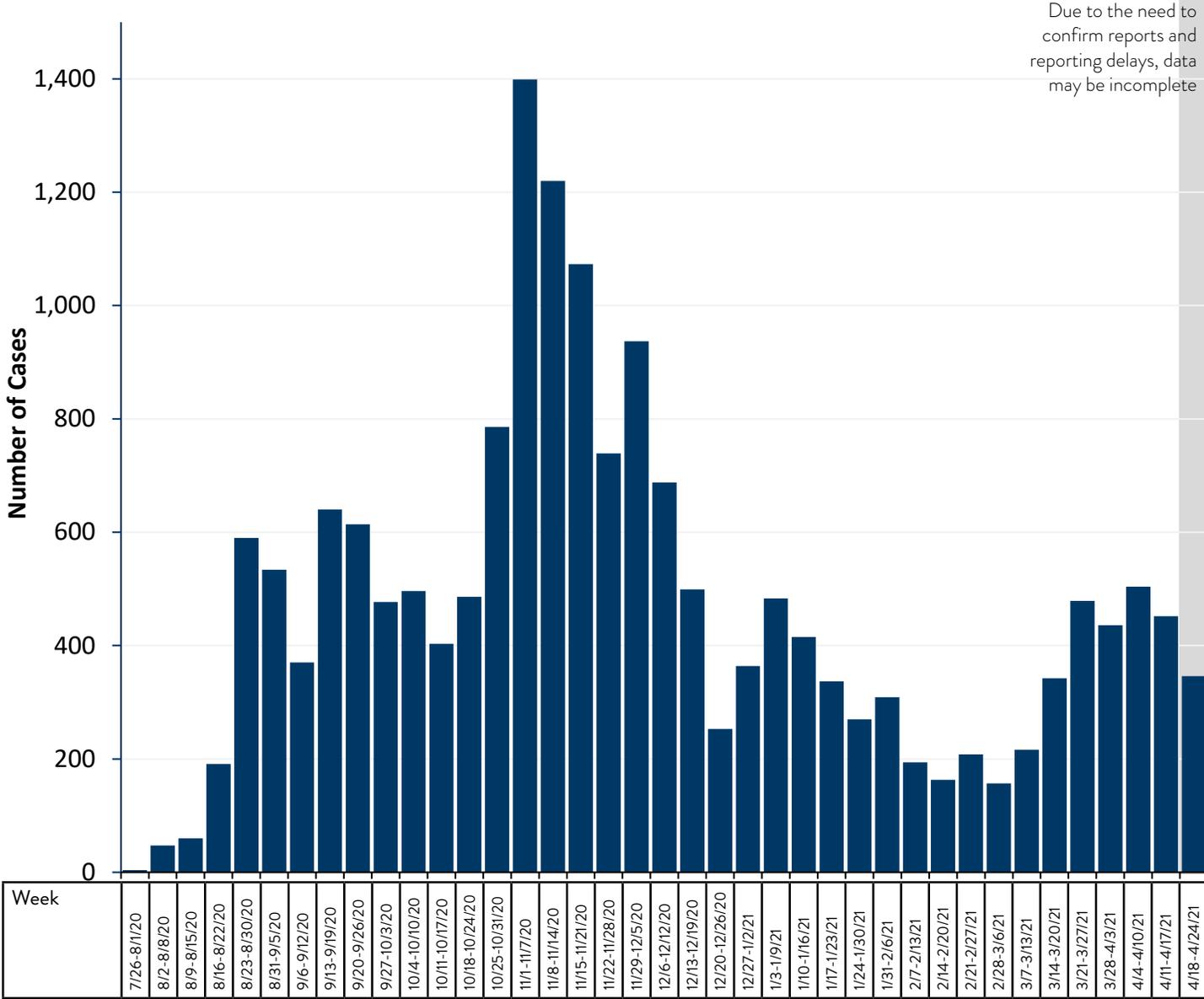
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

136
Total Hospitalized IHE-affiliated Cases
(cumulative)

16
Total ICU Hospitalized IHE-affiliated Case
(cumulative)

6
Total IHE-affiliated Deaths
(cumulative)



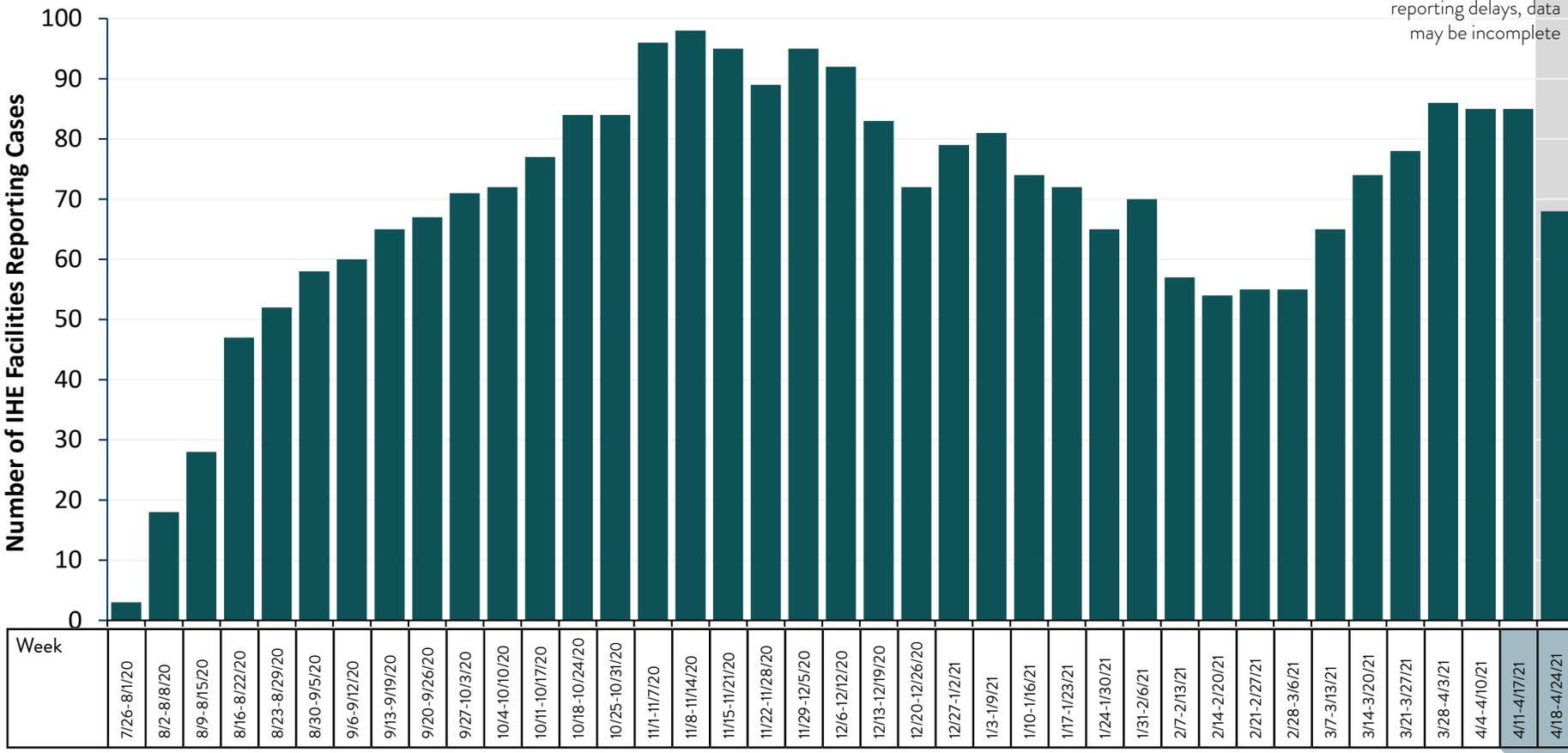
Due to the need to confirm reports and reporting delays, data may be incomplete

Minnesota IHE Facilities Reporting Cases

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 4/11-4/24/21
1-10 cases	80
11-30 cases	14
31-99 cases	2
≥100 cases	1
Total	97

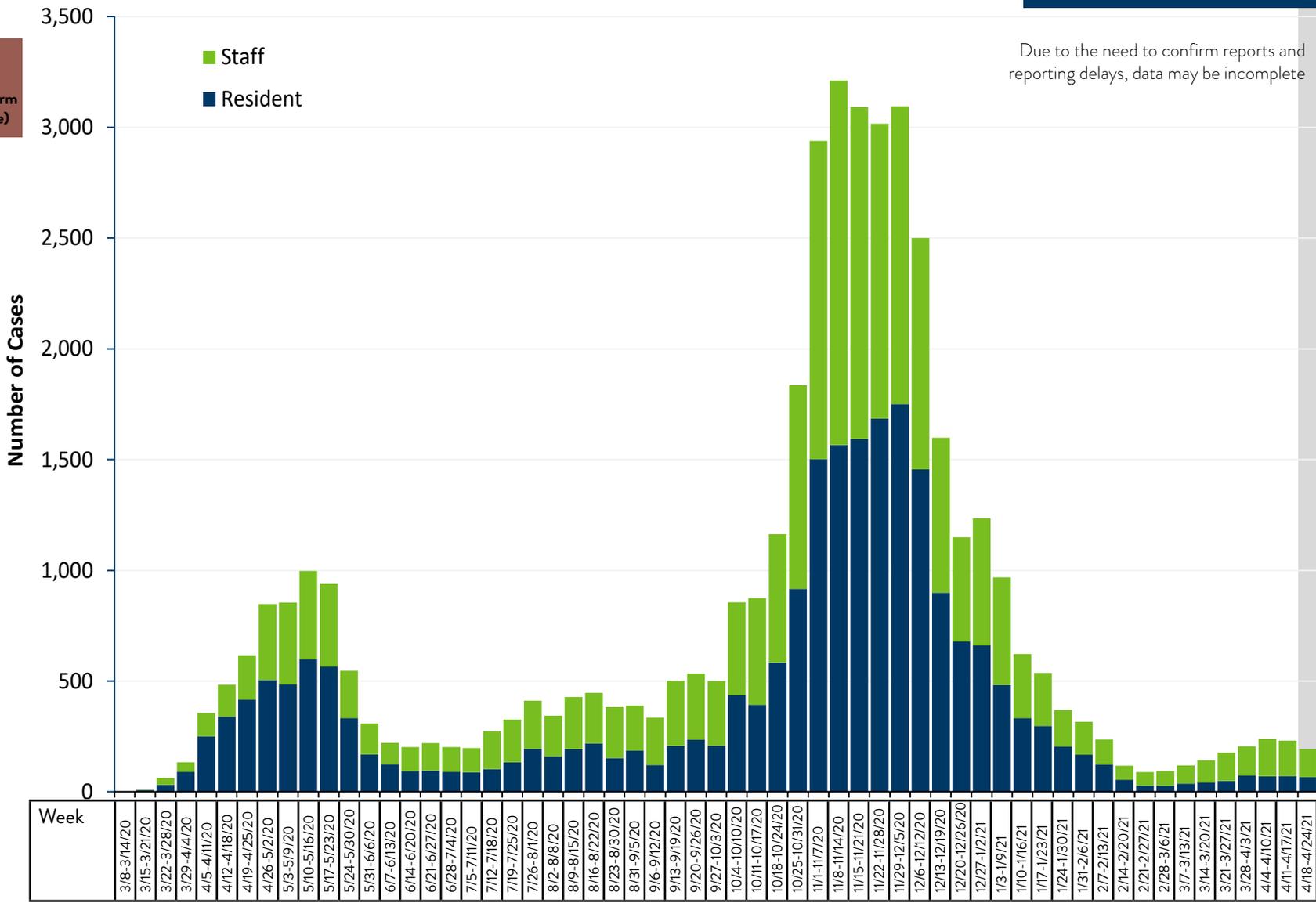
Cases Associated with Congregate Care Settings

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.

20,644
Total Congregate Care Staff
(cumulative)

22,642
Total Congregate Care Residents
(cumulative)

4,365
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)



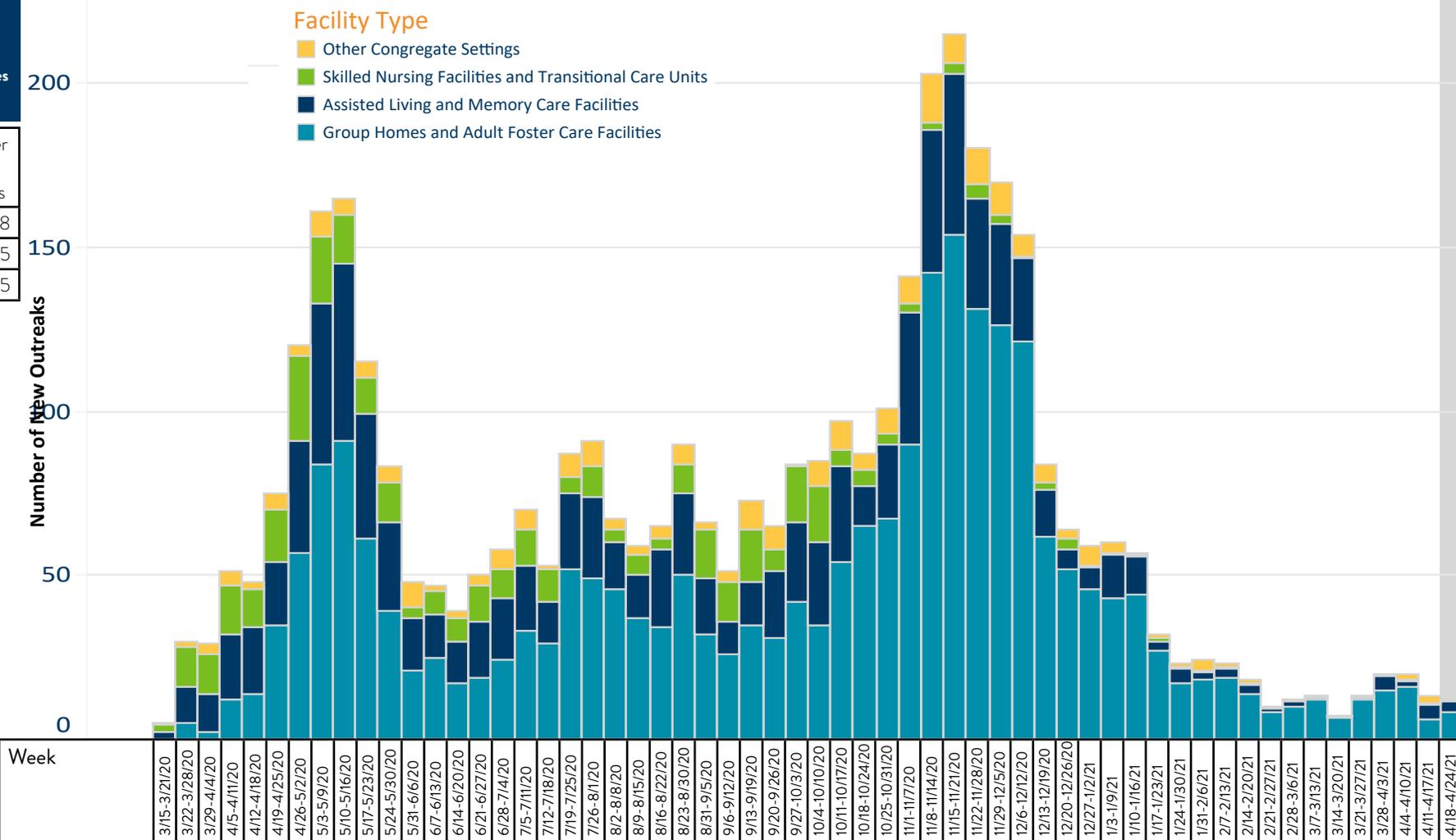
Congregate Care Facility Outbreaks

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

4,038
Total Congregate Care Facilities (cumulative)

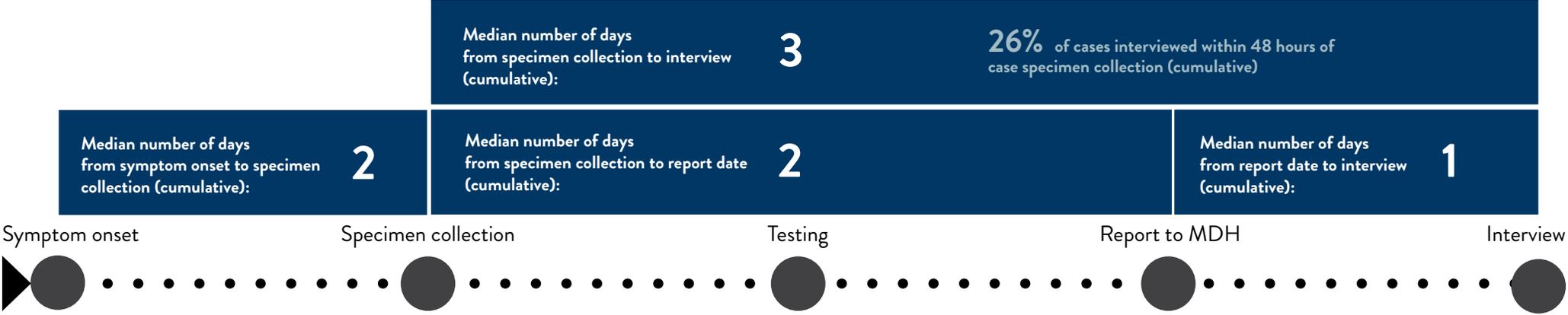
Confirmed cases per facility	Number of facilities
1-2 case	1,838
3-20 cases	1,655
≥21 cases	545



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	11,886	10,801	2,911	147	40%
Assisted Living and Memory Care Facilities	1,018	8,015	6,206	1,437	160	16%
Group Homes and Adult Foster Care Facilities	2,512	2,599	4,114	99	98	4%
Other Congregate Care Settings	244	1,266	1,240	18	42	17%

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



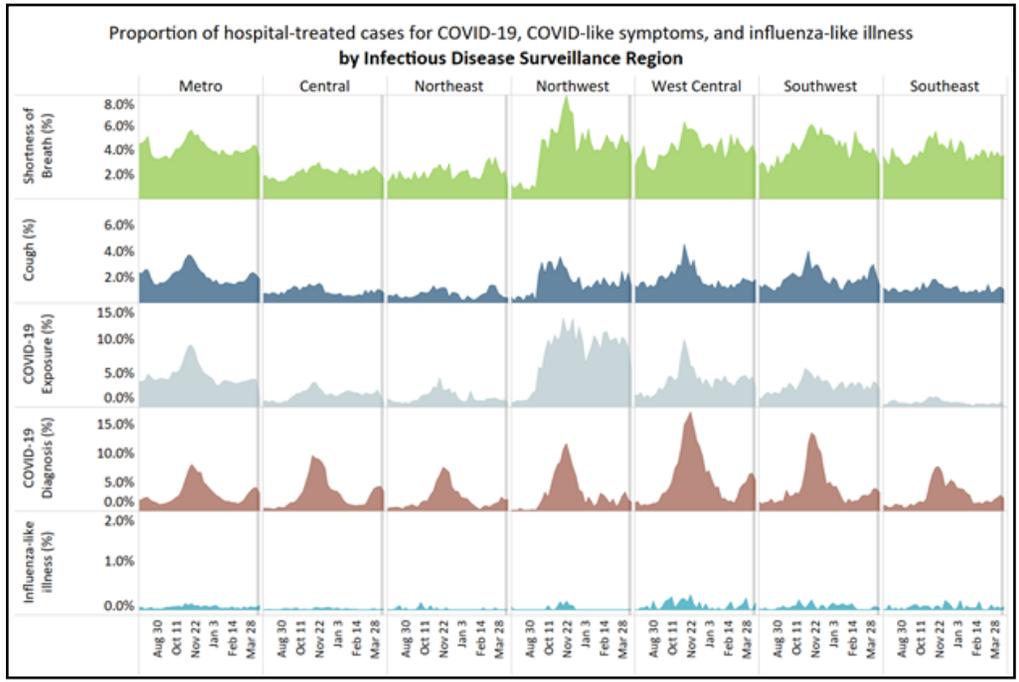
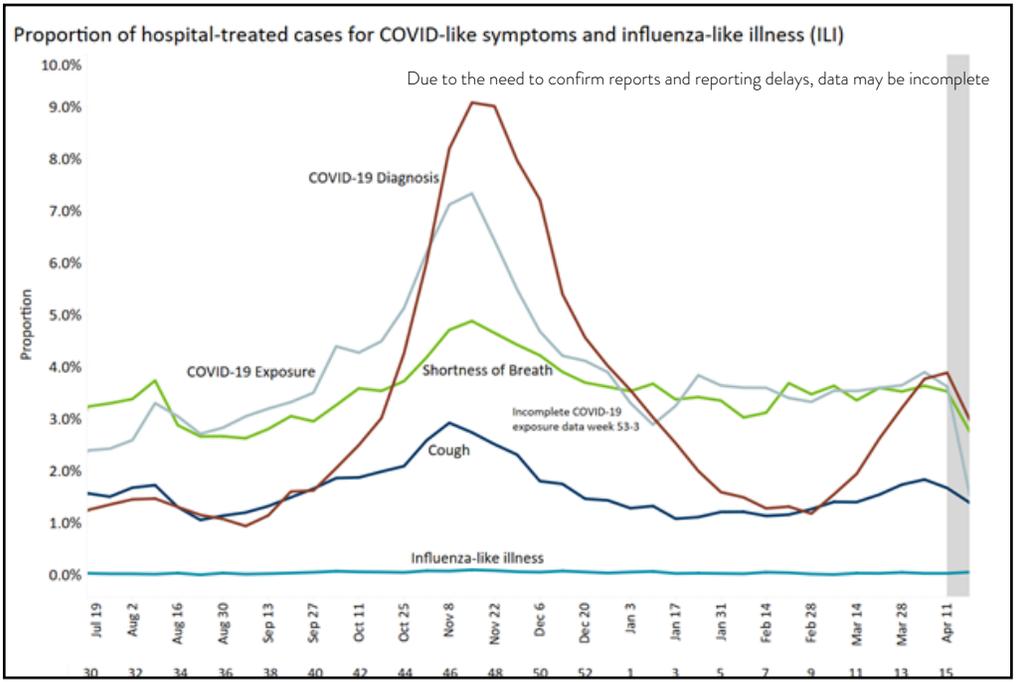
Syndromic Surveillance

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 24, 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 24, 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)