The cover 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 white, "WEEKLY COVID-19 REPORT" in large white capital letters, and "4/22/2021" in white below it.

Minnesota Department of Health

WEEKLY COVID-19 REPORT

4/22/2021

This MDH Weekly COVID-19 Report presents data in an easy to interpret way and enhances the information provided in the daily Situation Update for COVID-19 web page with trends and situational insights as well as trends over time.

- [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)
updated daily at 11 a.m.
- [Coronavirus Disease 2019 \(COVID-19\) \(https://www.cdc.gov/coronavirus/2019-nCoV/\)](https://www.cdc.gov/coronavirus/2019-nCoV/)
- Neighboring states' COVID-19 information:
 - [Wisconsin: COVID-19 \(Coronavirus Disease\) \(https://www.dhs.wisconsin.gov/covid-19/\)](https://www.dhs.wisconsin.gov/covid-19/)
 - [Iowa: Novel Coronavirus \(COVID-19\) \(https://idph.iowa.gov/Emerging-Health-Issues/Novel-Coronavirus\)](https://idph.iowa.gov/Emerging-Health-Issues/Novel-Coronavirus)
 - [North Dakota: Coronavirus \(https://www.health.nd.gov/diseases-conditions/coronavirus/\)](https://www.health.nd.gov/diseases-conditions/coronavirus/)
 - [South Dakota: Novel Coronavirus Updates and Information \(https://doh.sd.gov/news/Coronavirus.aspx\)](https://doh.sd.gov/news/Coronavirus.aspx)

About Minnesota COVID-19 Data

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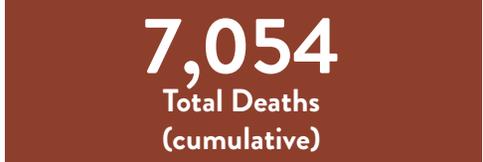
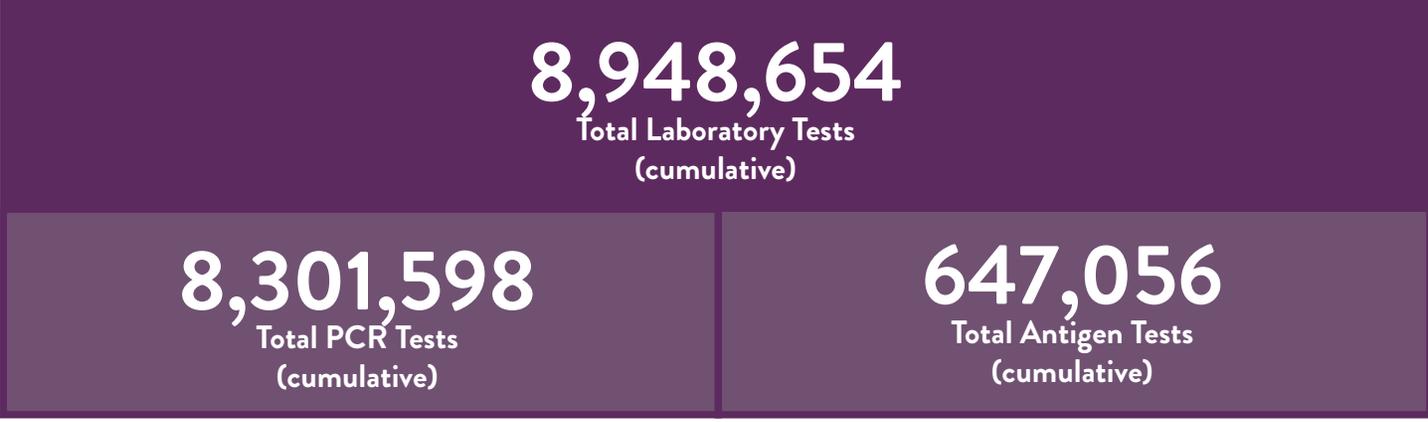
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
 - The COVID-19 case definition now includes both polymerase chain reaction (PCR) testing and antigen testing. Positive PCR test results are considered confirmed cases. Positive antigen test results are considered probable cases.
- All data is preliminary and may change as cases are investigated.
 - Many data points are collected during case interviews. Data presented below is for all cases, regardless of interview status. Data for cases pending interview may be listed as “unknown/missing”.
- Weekly data is reported by MMWR week, which is the week of the year assigned by the National Notifiable Diseases Surveillance System for the purposes of disease reporting and publishing.
- Numbers listed as cumulative total are cumulative since Jan. 20, 2020 for confirmed (PCR) tests and cases, and since Sept. 1, 2020 for probable (antigen) tests and cases.
- 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

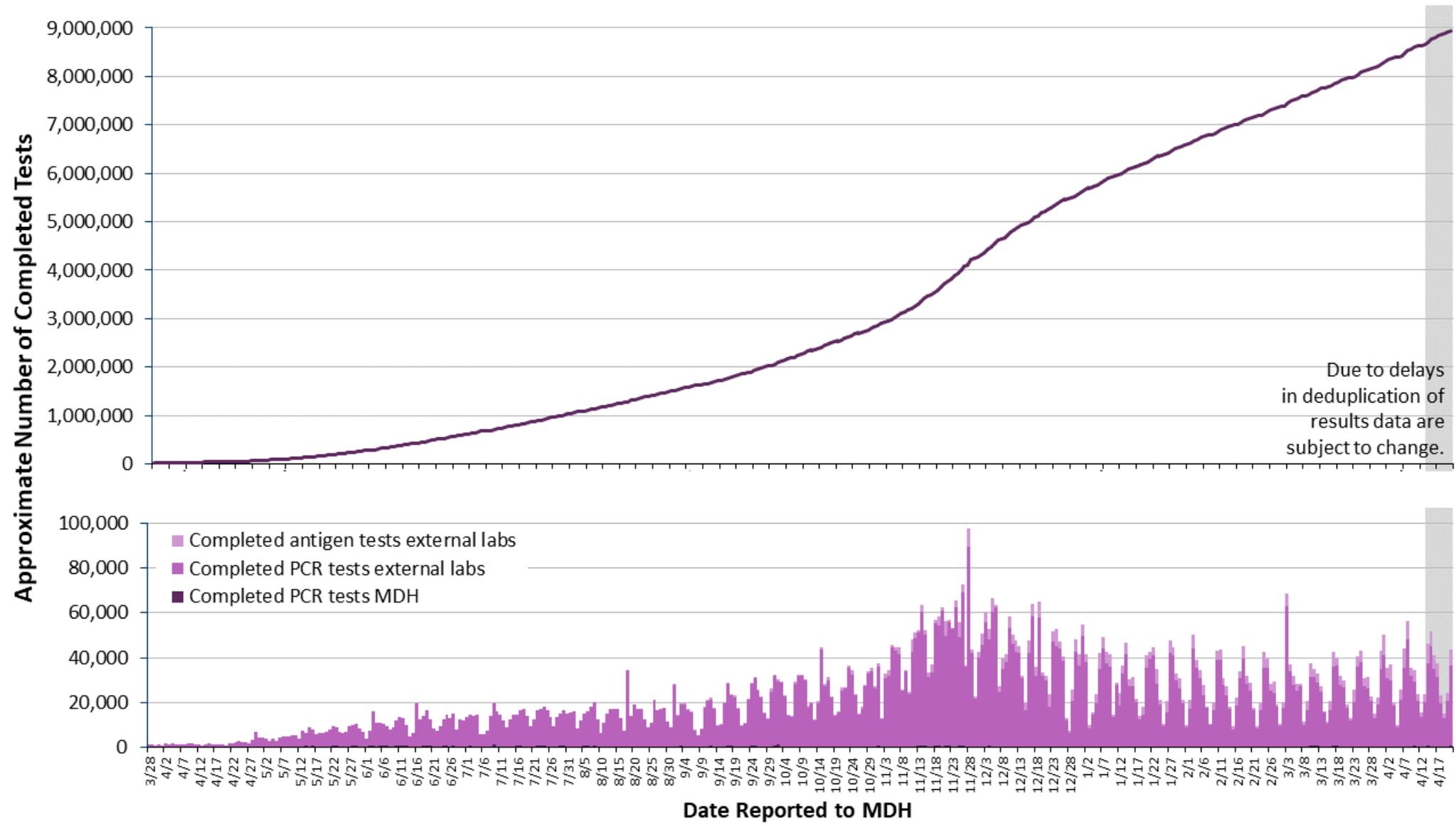
COVID-19 Overview Summary



Laboratory Tests for COVID-19

8,948,654
Total Laboratory Tests
(cumulative)

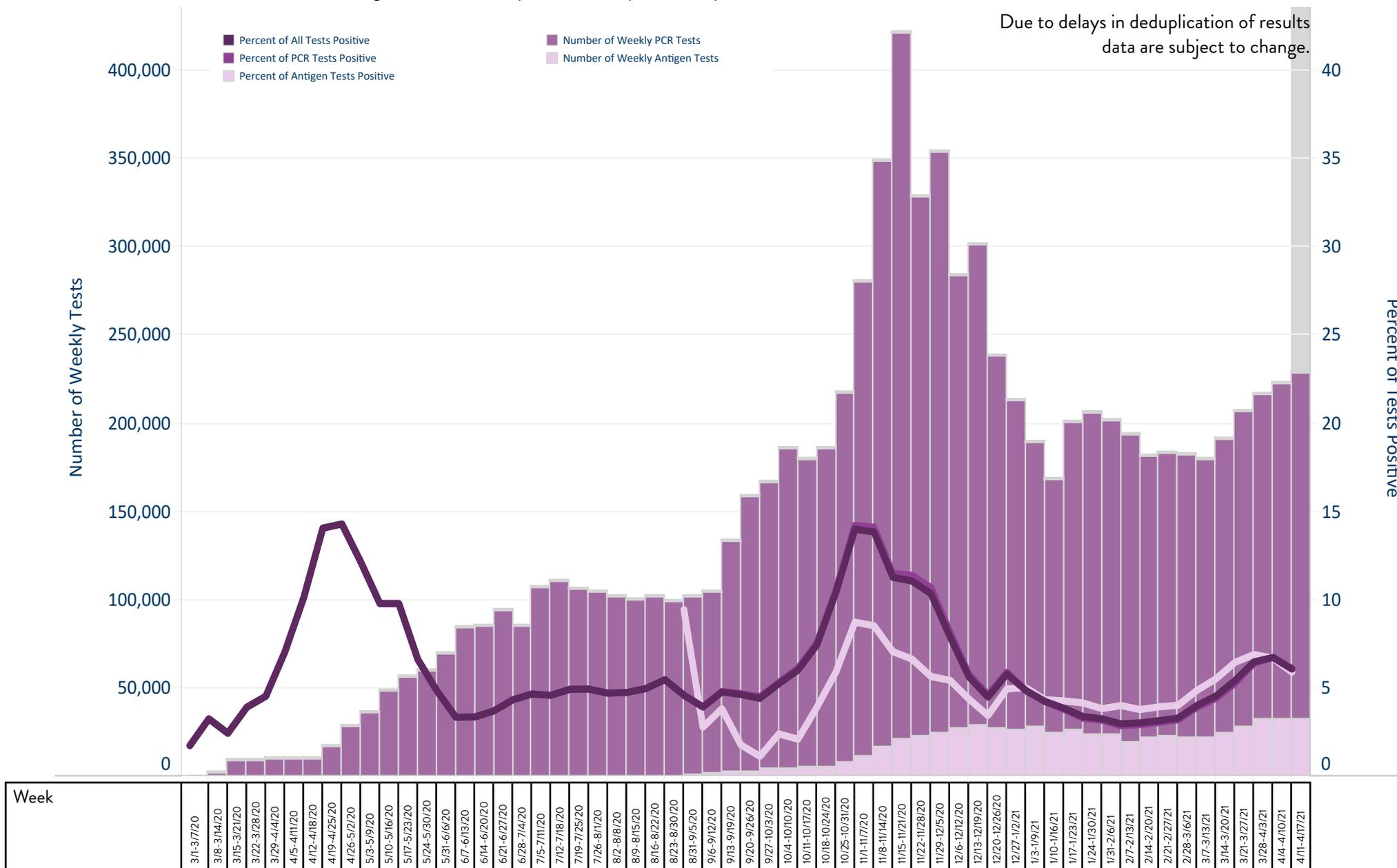
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

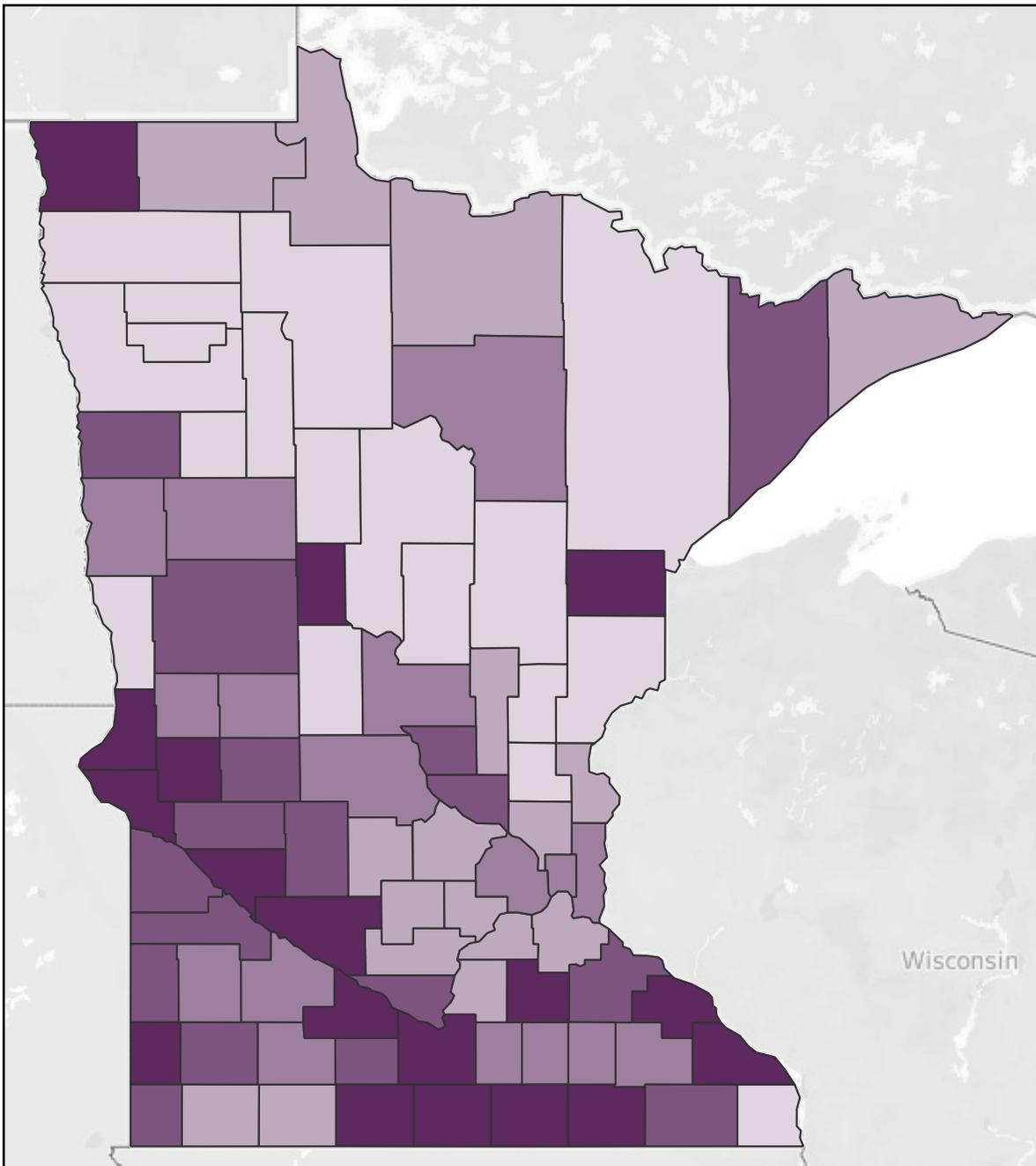
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

15,953
tests per 10,000 people statewide

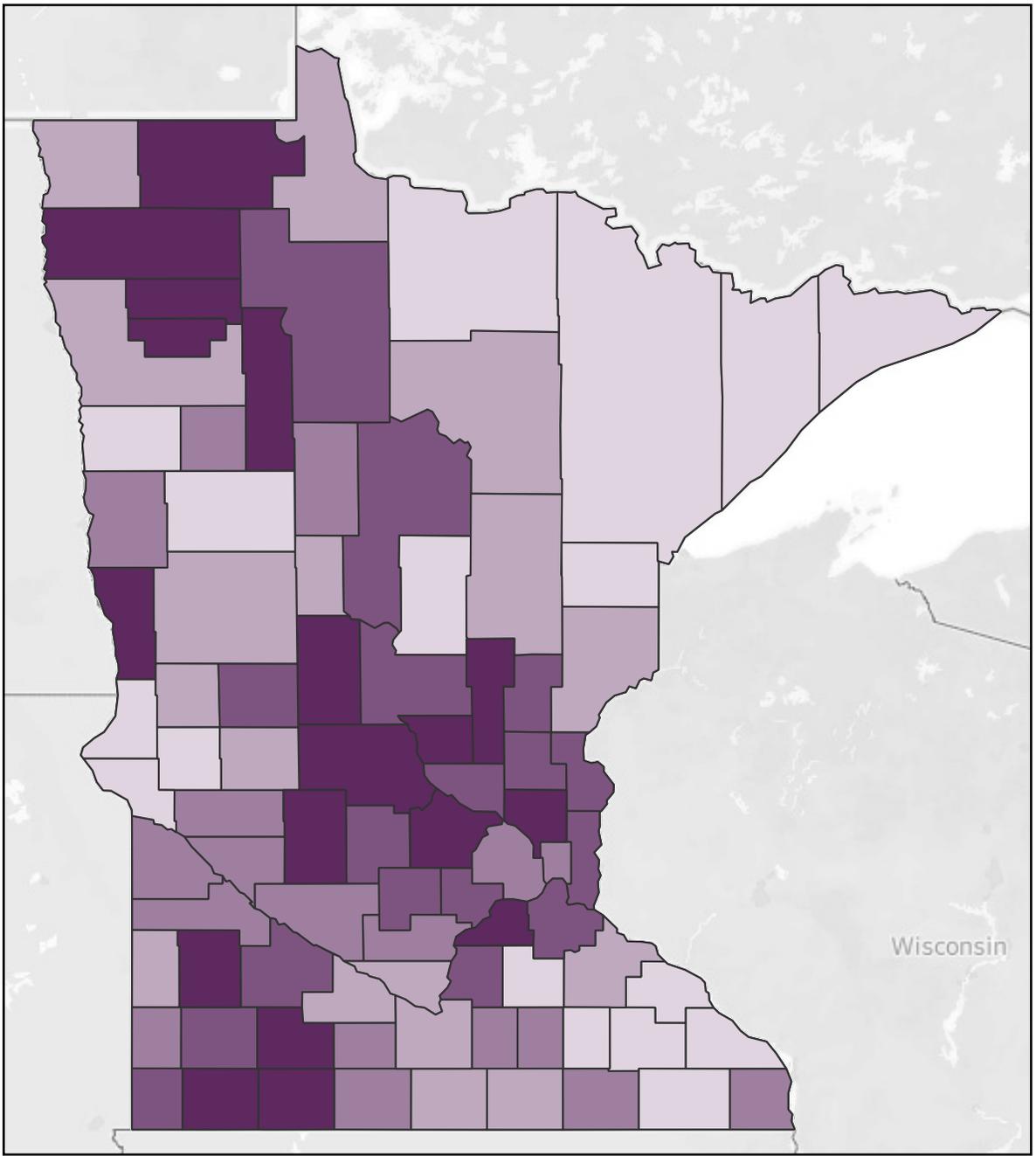
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	15,623	9,867	Martin	35,063	17,563
Anoka	457,207	13,160	McLeod	51,084	14,259
Becker	51,968	15,387	Meeker	31,006	13,435
Beltrami	51,819	11,236	Mille Lacs	36,425	14,158
Benton	64,821	16,295	Morrison	51,843	15,734
Big Stone	11,733	23,391	Mower	71,771	18,123
Blue Earth	118,678	17,894	Murray	13,765	16,479
Brown	49,957	19,816	Nicollet	57,517	17,025
Carlton	67,807	19,079	Nobles	27,515	12,599
Carver	129,626	12,909	Norman	10,888	16,600
Cass	26,372	9,087	Olmsted	241,366	15,769
Chippewa	23,020	19,167	Otter Tail	94,696	16,329
Chisago	74,879	13,682	Pennington	14,307	10,087
Clay	99,158	15,789	Pine	29,471	10,117
Clearwater	8,221	9,329	Pipestone	17,396	18,940
Cook	7,393	13,920	Polk	37,327	11,816
Cottonwood	17,948	15,783	Pope	17,638	16,064
Crow Wing	71,998	11,275	Ramsey	835,662	15,433
Dakota	598,700	14,316	Red Lake	3,674	9,167
Dodge	32,645	15,861	Redwood	22,747	14,837
Douglas	58,381	15,693	Renville	26,420	17,947
Faribault	26,508	19,076	Rice	158,522	24,104
Fillmore	35,277	16,889	Rock	16,512	17,542
Freeborn	58,570	19,187	Roseau	20,500	13,258
Goodhue	76,534	16,560	Scott	196,283	13,690
Grant	8,893	14,976	Sherburne	157,739	16,919
Hennepin	1,954,374	15,819	Sibley	21,485	14,408
Houston	19,403	10,397	St. Louis	333,195	16,653
Hubbard	18,151	8,701	Stearns	244,350	15,582
Isanti	45,678	11,720	Steele	57,046	15,554
Itasca	66,929	14,806	Stevens	18,510	18,919
Jackson	12,485	12,427	Swift	16,160	17,171
Kanabec	13,283	8,300	Todd	28,762	11,768
Kandiyohi	74,639	17,497	Traverse	6,750	20,228
Kittson	8,140	18,769	Wabasha	42,134	19,597
Koochiching	17,863	14,128	Wadena	28,291	20,732
Lac qui Parle	11,481	16,951	Waseca	29,942	15,919
Lake	17,455	16,515	Washington	392,335	15,488
Lake of the Woods	5,175	13,586	Watonwan	17,740	16,167
Le Sueur	37,851	13,526	Wilkin	6,814	10,743
Lincoln	9,564	16,758	Winona	98,441	19,360
Lyon	40,579	15,705	Wright	163,054	12,283
Mahnomen	5,731	10,409	Yellow Medicine	17,110	17,339
Marshall	9,322	9,925	Unknown/missing	406,448	

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.

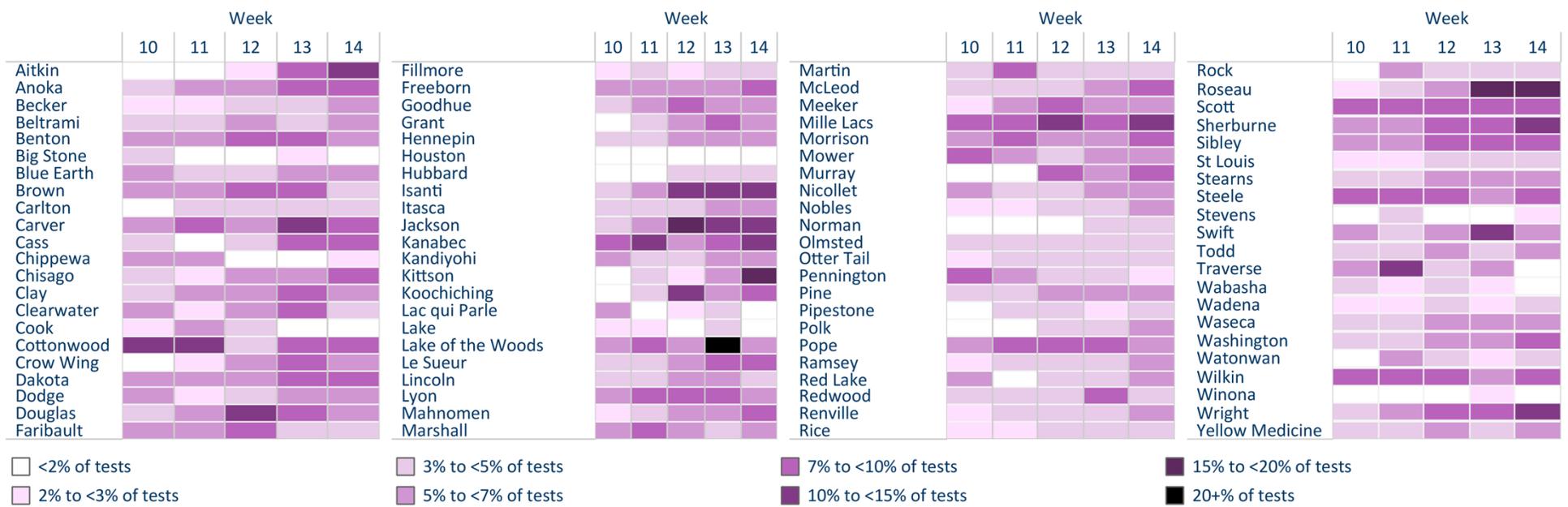
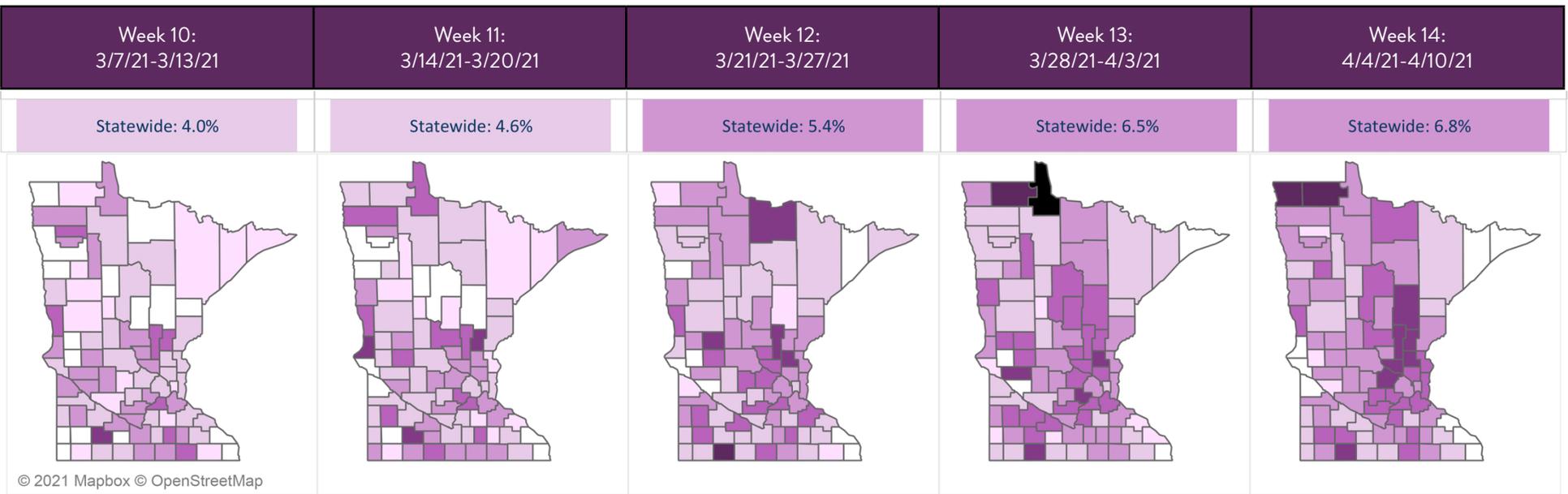


6.5%
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	5.3%	Martin	6.2%
Anoka	8.5%	McLeod	6.9%
Becker	5.0%	Meekeer	7.7%
Beltrami	6.8%	Mille Lacs	7.9%
Benton	7.9%	Morrison	7.4%
Big Stone	4.4%	Mower	6.4%
Blue Earth	5.9%	Murray	7.5%
Brown	5.9%	Nicollet	5.6%
Carlton	4.4%	Nobles	14.4%
Carver	7.6%	Norman	3.6%
Cass	7.0%	Olmsted	5.2%
Chippewa	6.4%	Otter Tail	5.4%
Chisago	7.1%	Pennington	8.0%
Clay	6.6%	Pine	5.7%
Clearwater	8.6%	Pipestone	6.3%
Cook	2.2%	Polk	5.6%
Cottonwood	8.7%	Pope	5.7%
Crow Wing	4.9%	Ramsey	6.3%
Dakota	7.5%	Red Lake	8.2%
Dodge	5.1%	Redwood	6.8%
Douglas	7.6%	Renville	6.3%
Faribault	5.6%	Rice	4.8%
Fillmore	4.4%	Rock	6.6%
Freeborn	5.7%	Roseau	10.0%
Goodhue	5.8%	Scott	8.1%
Grant	5.8%	Sherburne	7.5%
Hennepin	6.3%	Sibley	6.4%
Houston	6.4%	St. Louis	4.6%
Hubbard	6.1%	Stearns	8.5%
Isanti	7.8%	Steele	6.5%
Itasca	5.3%	Stevens	4.5%
Jackson	9.3%	Swift	6.6%
Kanabec	7.6%	Todd	8.7%
Kandiyohi	8.5%	Traverse	4.7%
Kittson	5.8%	Wabasha	4.9%
Koochiching	4.1%	Wadena	5.7%
Lac qui Parle	6.0%	Waseca	6.4%
Lake	4.6%	Washington	6.9%
Lake of the Woods	5.9%	Watonwan	6.6%
Le Sueur	7.0%	Wilkin	8.7%
Lincoln	5.6%	Winona	4.4%
Lyon	8.8%	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.

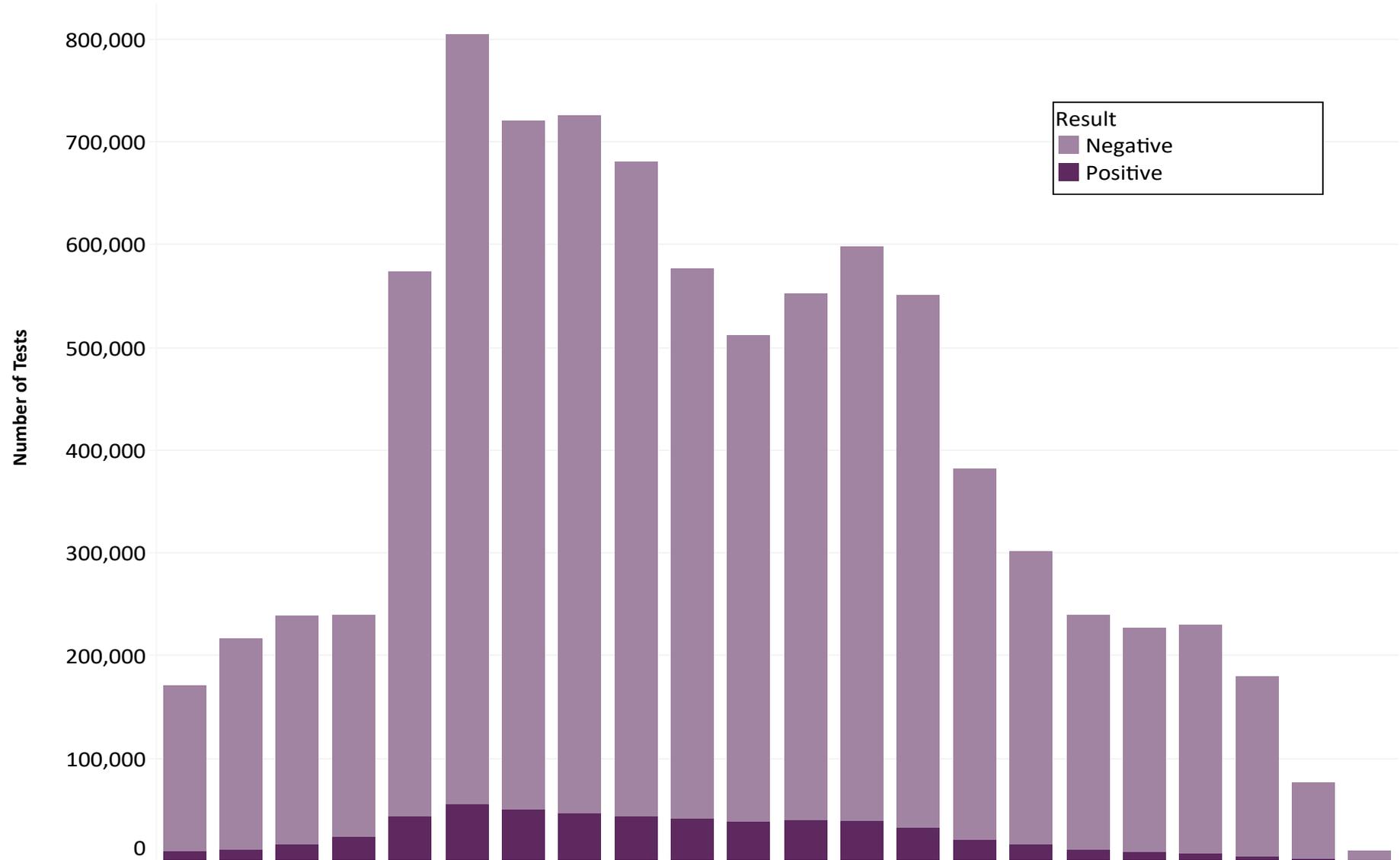


<2% of tests
 2% to <3% of tests
 3% to <5% of tests
 5% to <7% of tests
 7% to <10% of tests
 10% to <15% of tests
 15% to <20% of tests
 20%+ of tests

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

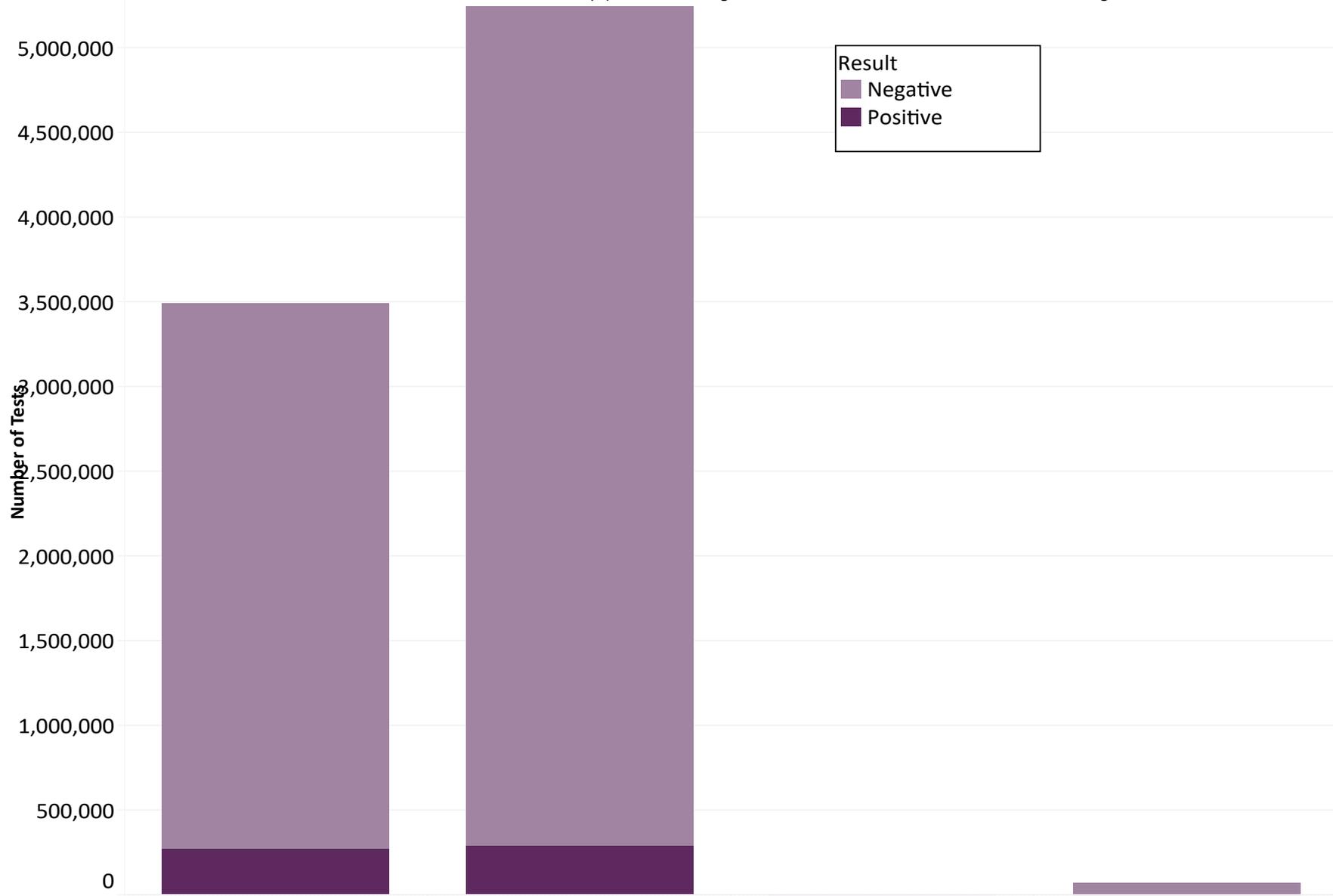
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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	9,630	11,844	16,240	23,847	44,696	55,434	50,314	46,955	44,512	41,334	38,996	39,925	39,470	32,854	21,715	15,878	11,524	9,254	7,516	5,003	2,018	227	569,186
Negative	161,808	204,806	222,732	216,083	529,272	749,639	670,222	678,454	637,219	534,641	472,741	512,581	559,066	518,255	360,540	285,917	227,611	217,572	222,473	175,653	74,404	9,547	8,241,236

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.

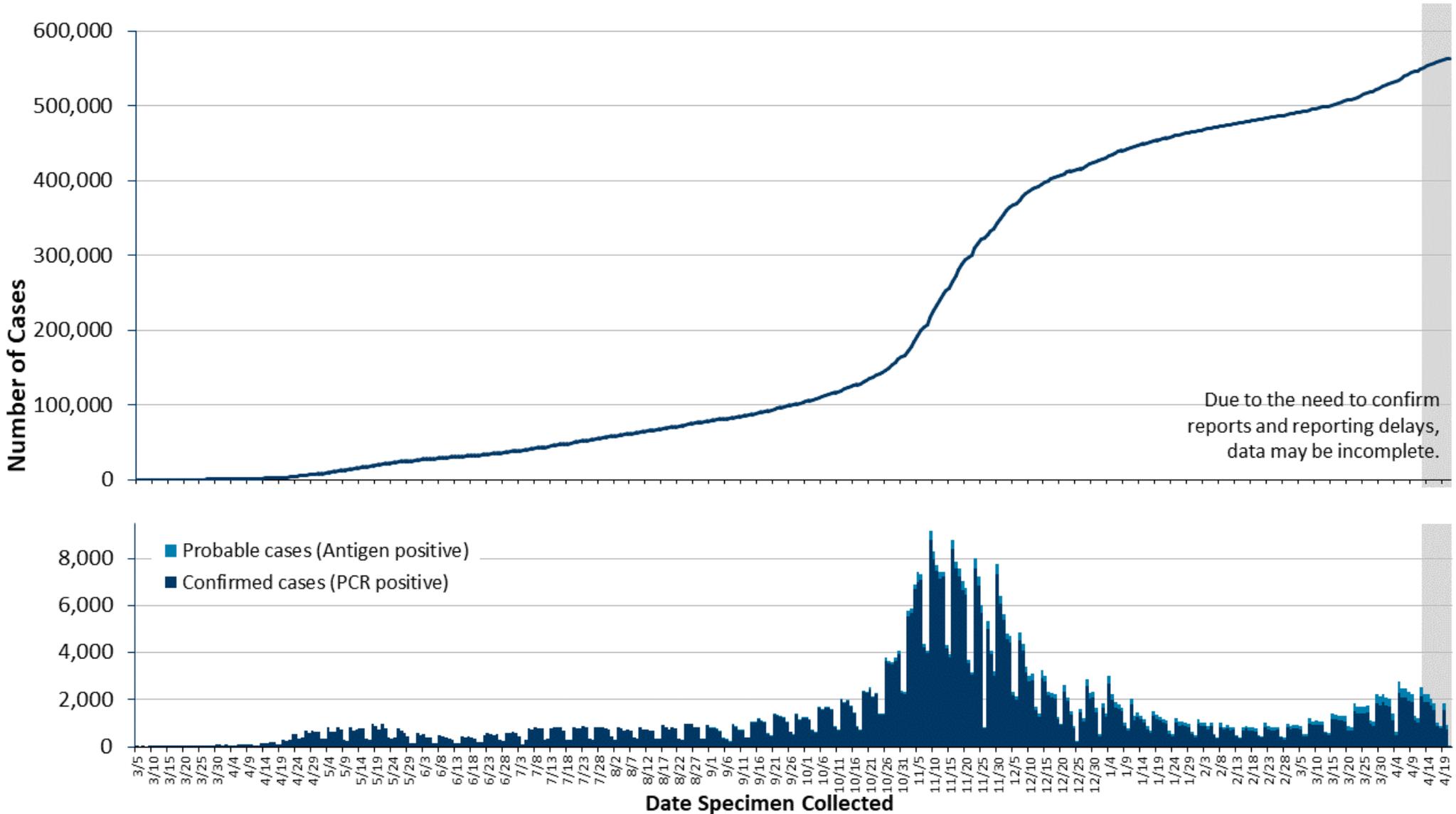


Gender	Male	Female	Other	Unk./missing	Total
Positive	277,331	289,560	14	2,281	569,186
Negative	3,213,171	4,956,144	28	71,893	8,241,236

Positive COVID-19 Cases

562,420
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.



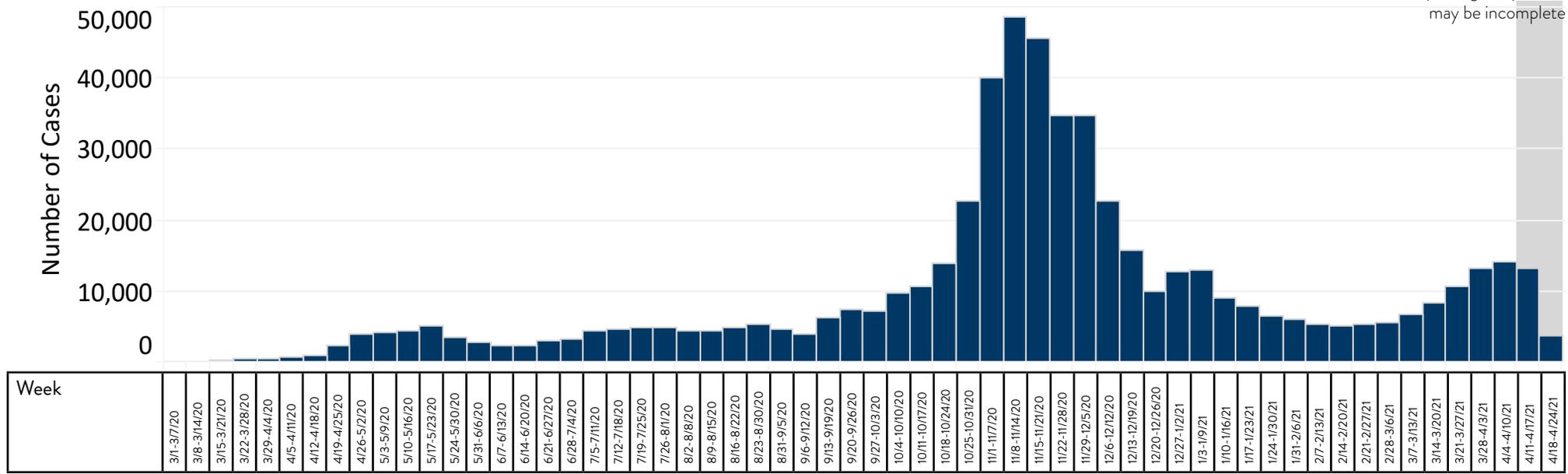
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

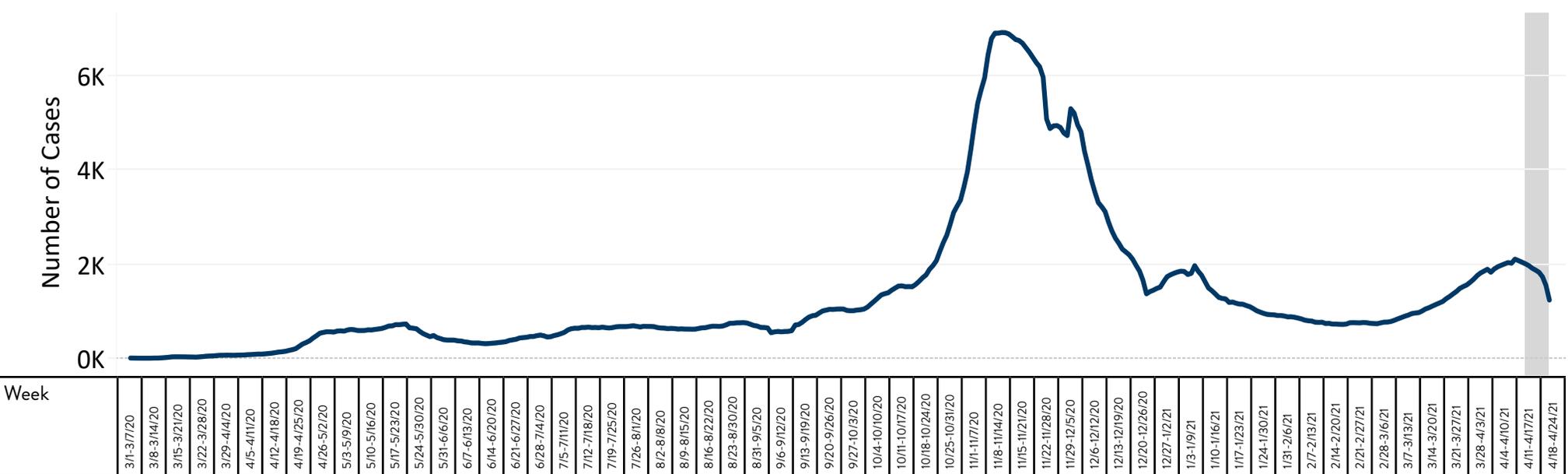
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

New Cases by Week of Specimen Collection

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

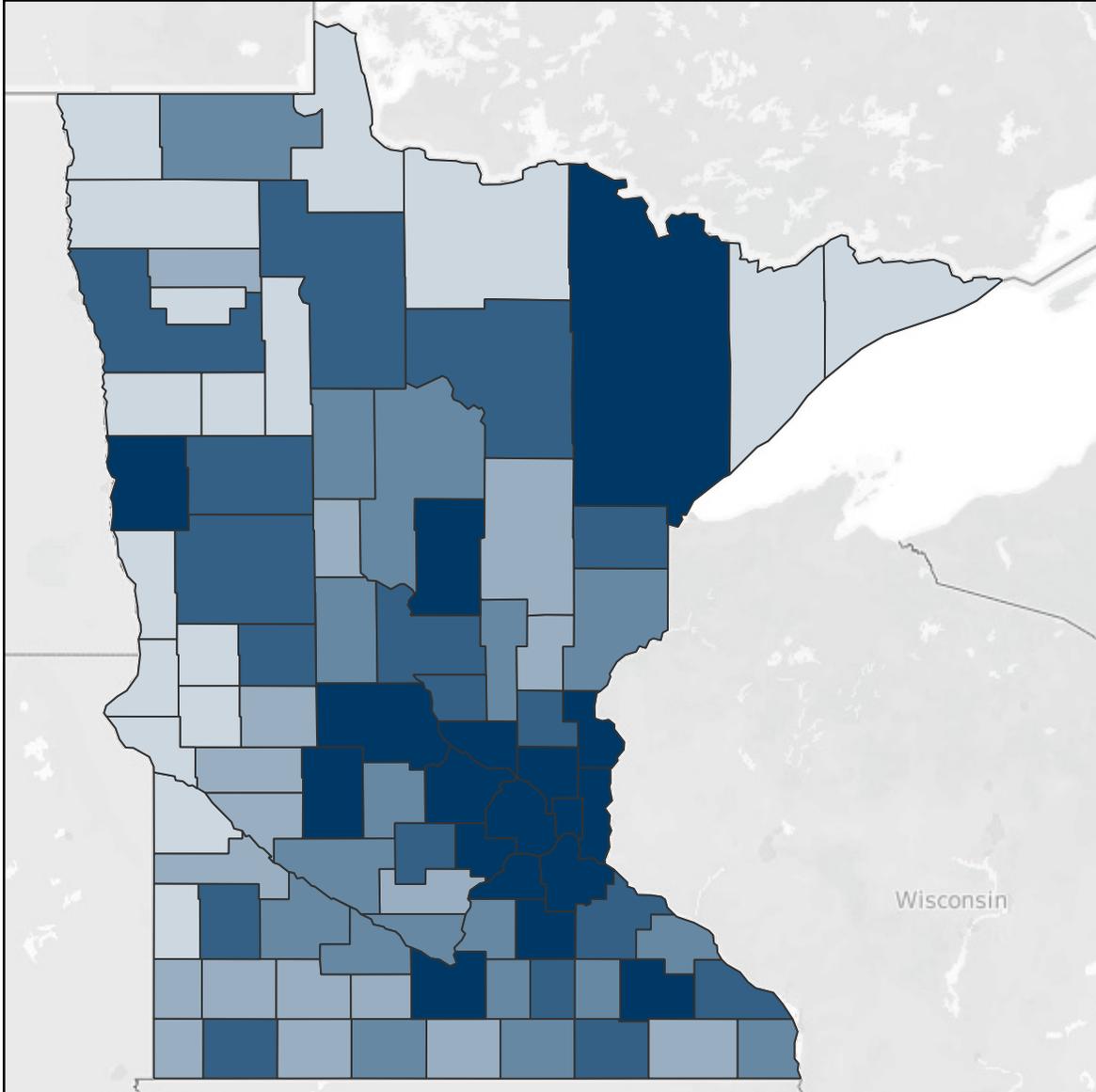


Seven Day Moving Average of New Cases



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.



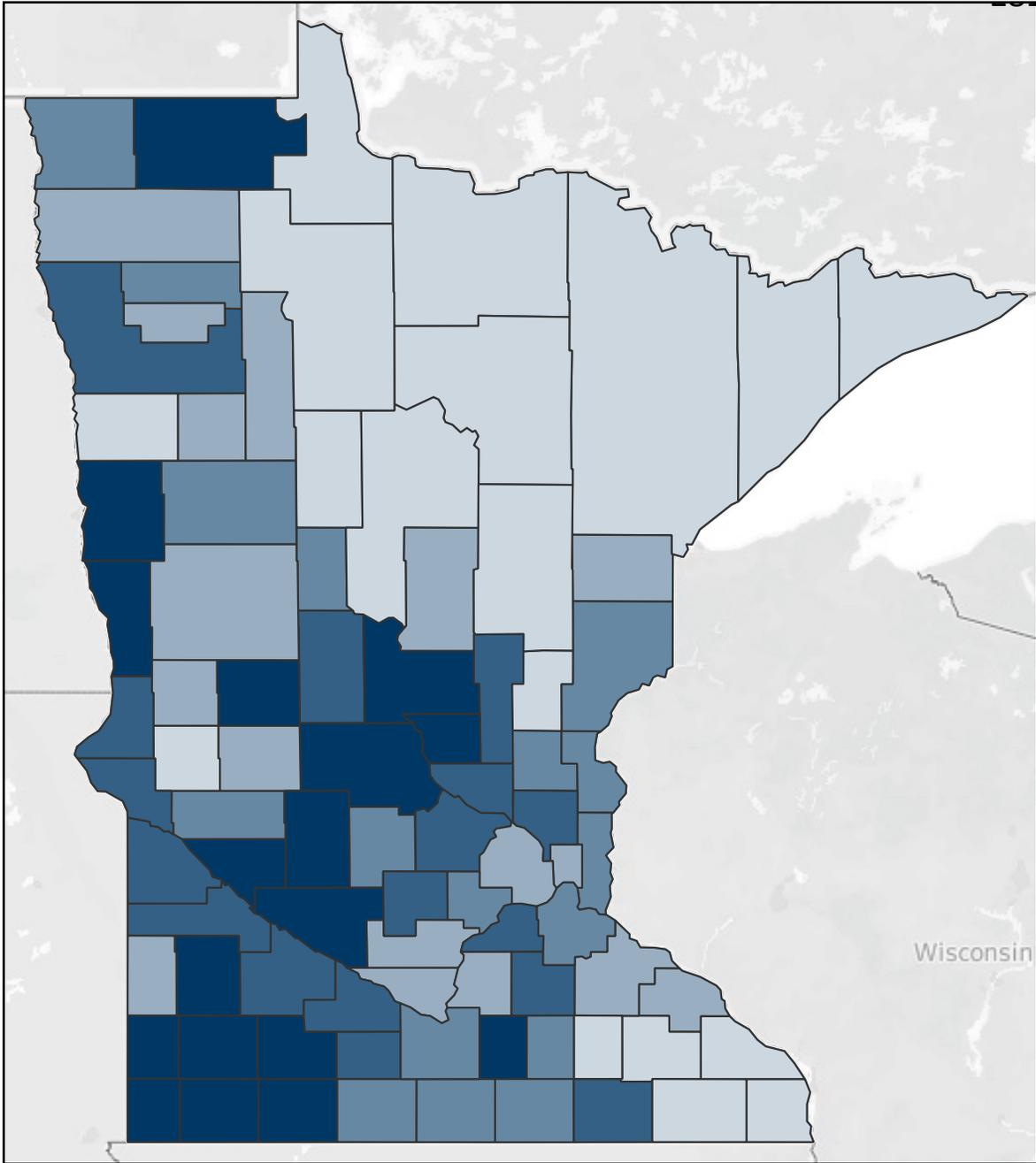
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

562,420 Total Positive Cases (cumulative)			538,450 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,295	1,237	Martin	2,159	2,068
Anoka	39,159	37,291	McLeod	3,981	3,788
Becker	3,605	3,430	Meeker	2,405	2,265
Beltrami	3,760	3,624	Mille Lacs	2,868	2,690
Benton	5,398	5,129	Morrison	3,983	3,814
Big Stone	577	550	Mower	4,532	4,444
Blue Earth	7,064	6,788	Murray	1,034	1,009
Brown	2,964	2,876	Nicollet	3,112	2,972
Carlton	3,320	3,196	Nobles	4,019	3,921
Carver	9,969	9,582	Norman	523	509
Cass	2,538	2,422	Olmsted	12,844	12,512
Chippewa	1,477	1,401	Otter Tail	5,491	5,289
Chisago	5,573	5,365	Pennington	1,519	1,468
Clay	7,900	7,617	Pine	3,151	3,053
Clearwater	790	743	Pipestone	1,108	1,049
Cook	149	144	Polk	3,690	3,531
Cottonwood	1,587	1,508	Pope	1,042	992
Crow Wing	6,265	5,921	Ramsey	48,500	46,173
Dakota	43,135	41,194	Red Lake	388	374
Dodge	1,733	1,680	Redwood	1,670	1,605
Douglas	4,469	4,272	Renville	1,732	1,644
Faribault	1,458	1,400	Rice	7,716	7,389
Fillmore	1,523	1,498	Rock	1,239	1,193
Freeborn	3,303	3,190	Roseau	1,986	1,937
Goodhue	4,499	4,260	Scott	16,258	15,576
Grant	555	531	Sherburne	10,794	10,240
Hennepin	117,078	112,013	Sibley	1,372	1,325
Houston	1,630	1,607	St. Louis	16,969	16,241
Hubbard	1,750	1,648	Stearns	21,264	20,473
Isanti	3,855	3,600	Steele	3,675	3,506
Itasca	3,815	3,565	Stevens	838	788
Jackson	1,189	1,139	Swift	1,005	959
Kanabec	1,355	1,242	Todd	2,709	2,628
Kandiyohi	6,336	6,143	Traverse	362	354
Kittson	468	427	Wabasha	2,000	1,977
Koochiching	780	740	Wadena	1,463	1,392
Lac qui Parle	742	709	Waseca	2,321	2,260
Lake	792	759	Washington	25,272	24,207
Lake of the Woods	308	295	Watsonwan	1,263	1,239
Le Sueur	2,749	2,645	Wilkin	777	748
Lincoln	561	551	Winona	4,405	4,309
Lyon	3,500	3,389	Wright	15,030	14,368
Mahnomen	517	481	Yellow Medicine	1,113	1,072
Marshall	864	823	Unknown/missing	484	474

Cumulative Case Rate by County of Residence

1,018
cases per 10,000 people

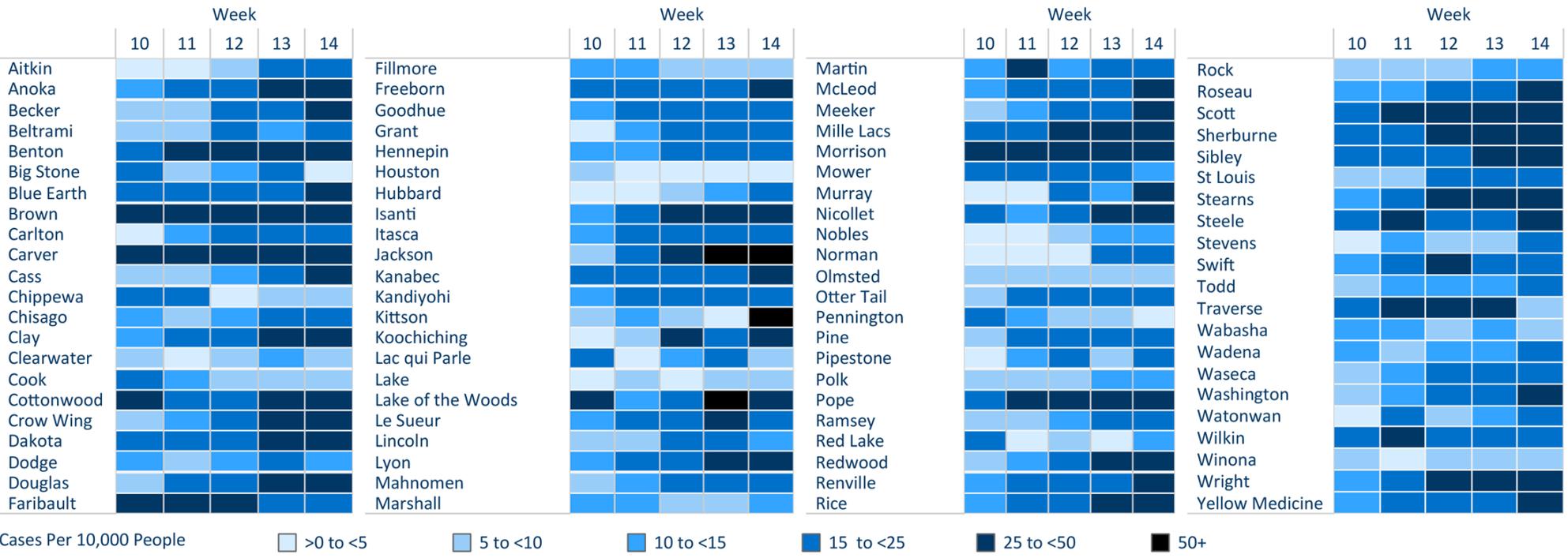
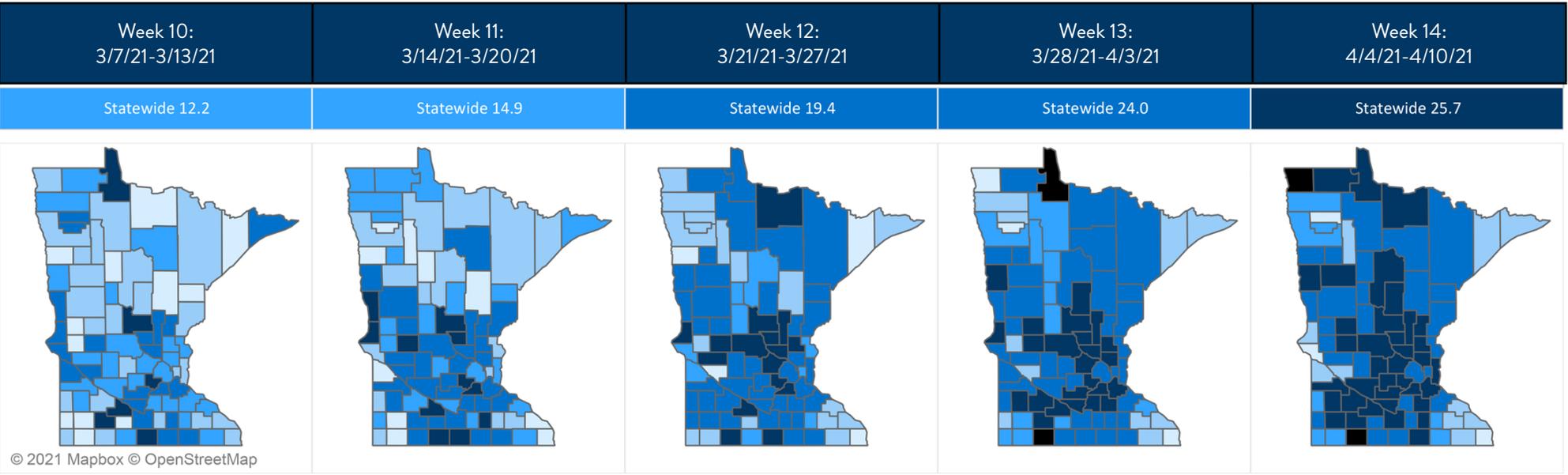
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	818	Martin	1,081
Anoka	1,127	McLeod	1,111
Becker	1,067	Meecker	1,042
Beltrami	815	Mille Lacs	1,115
Benton	1,357	Morrison	1,209
Big Stone	1,150	Mower	1,144
Blue Earth	1,065	Murray	1,238
Brown	1,176	Nicollet	921
Carlton	934	Nobles	1,840
Carver	993	Norman	797
Cass	875	Olmsted	839
Chippewa	1,230	Otter Tail	947
Chisago	1,018	Pennington	1,071
Clay	1,258	Pine	1,082
Clearwater	897	Pipestone	1,206
Cook	281	Polk	1,168
Cottonwood	1,396	Pope	949
Crow Wing	981	Ramsey	896
Dakota	1,031	Red Lake	968
Dodge	842	Redwood	1,089
Douglas	1,201	Renville	1,177
Faribault	1,049	Rice	1,173
Fillmore	729	Rock	1,316
Freeborn	1,082	Roseau	1,284
Goodhue	973	Scott	1,134
Grant	935	Sherburne	1,158
Hennepin	948	Sibley	920
Houston	873	St. Louis	848
Hubbard	839	Stearns	1,356
Isanti	989	Steele	1,002
Itasca	844	Stevens	857
Jackson	1,183	Swift	1,068
Kanabec	847	Todd	1,108
Kandiyohi	1,485	Traverse	1,085
Kittson	1,079	Wabasha	930
Koochiching	617	Wadena	1,072
Lac qui Parle	1,096	Waseca	1,234
Lake	749	Washington	998
Lake of the Woods	809	Watonwan	1,151
Le Sueur	982	Wilkin	1,225
Lincoln	983	Winona	866
Lyon	1,355	Wright	1,132
Mahnomen	939	Yellow Medicine	1,128
Marshall	920		

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+

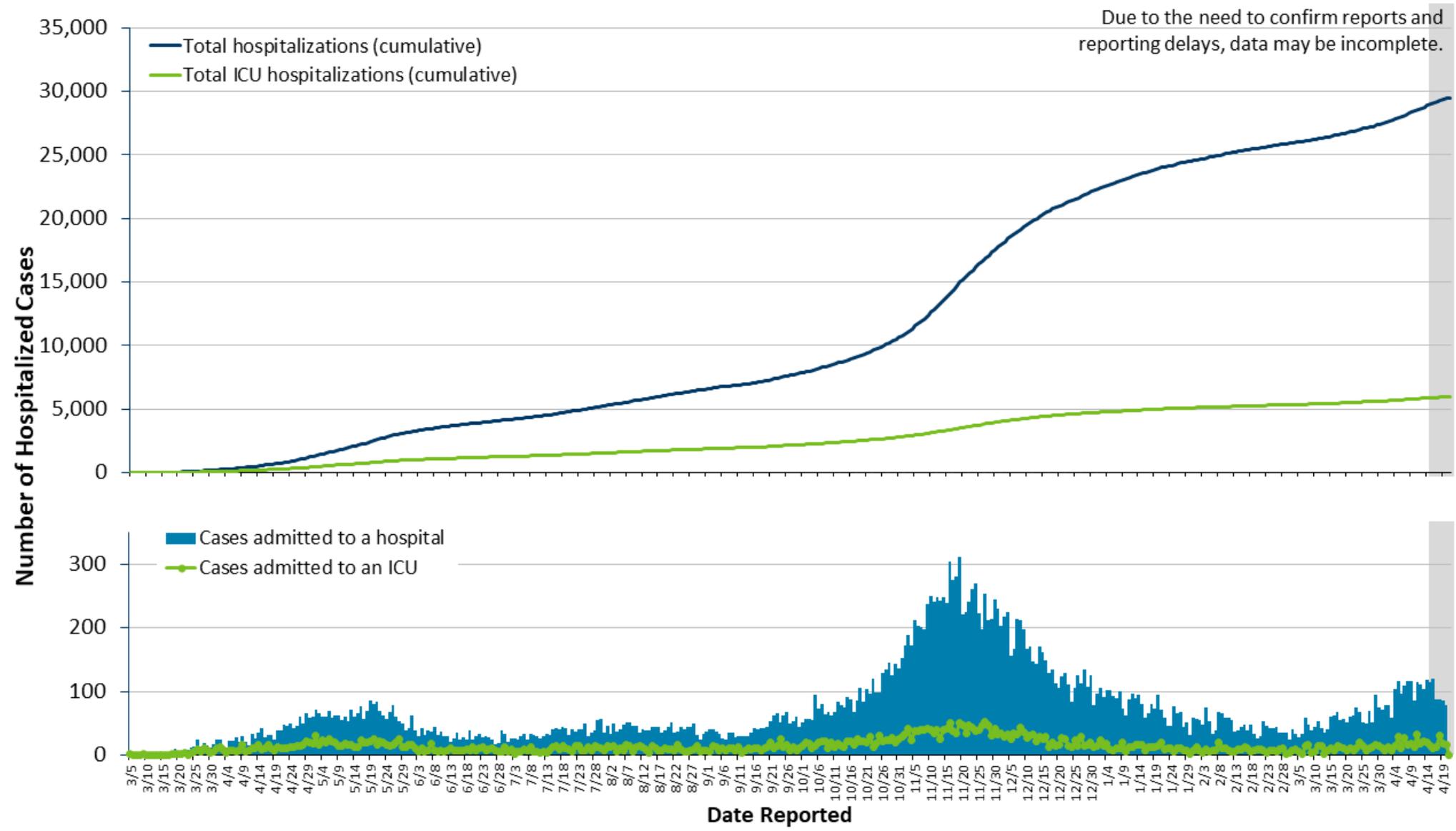
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

29,477
Total Hospitalizations
(cumulative)

6,006
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.

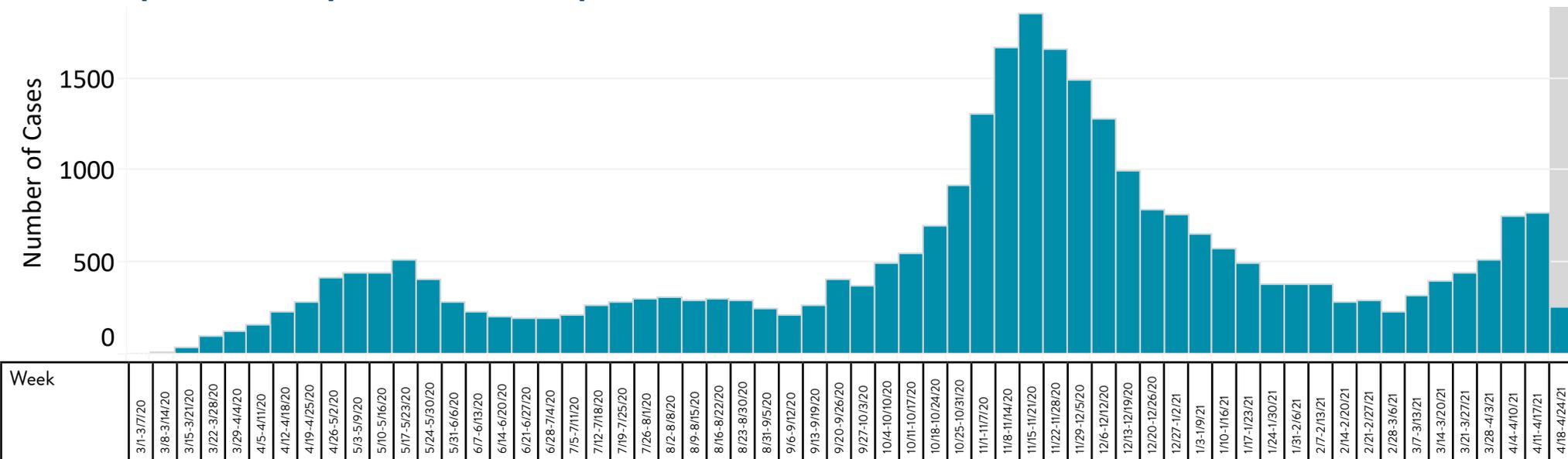


■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

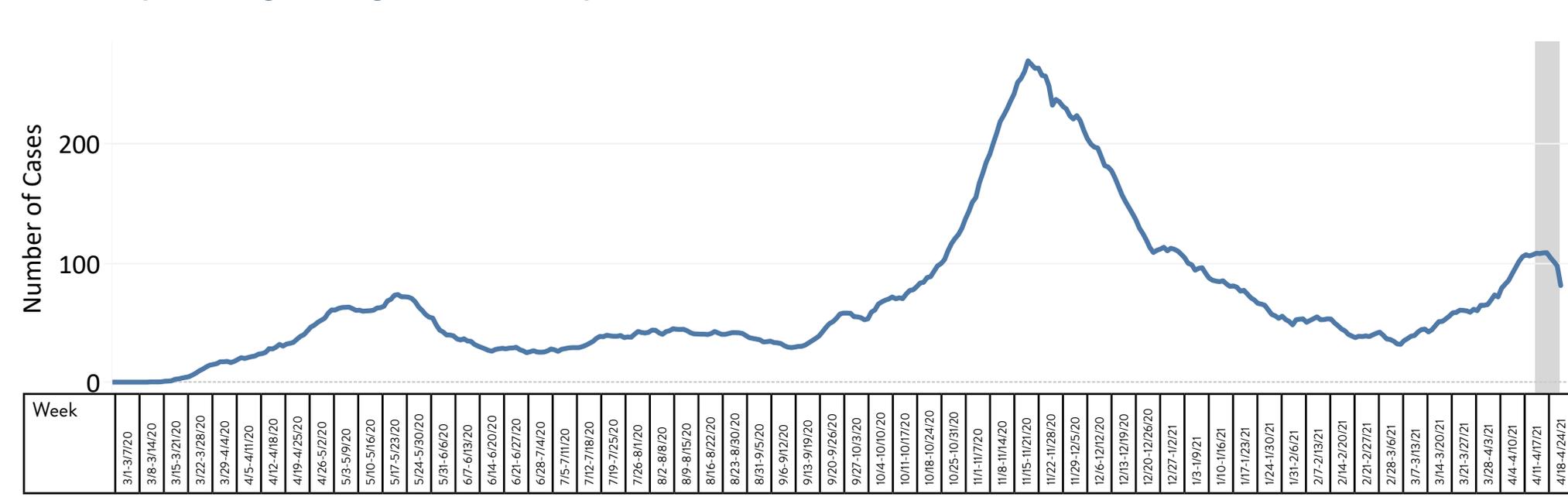
Hospitalizations by Week, 7-Day Average

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



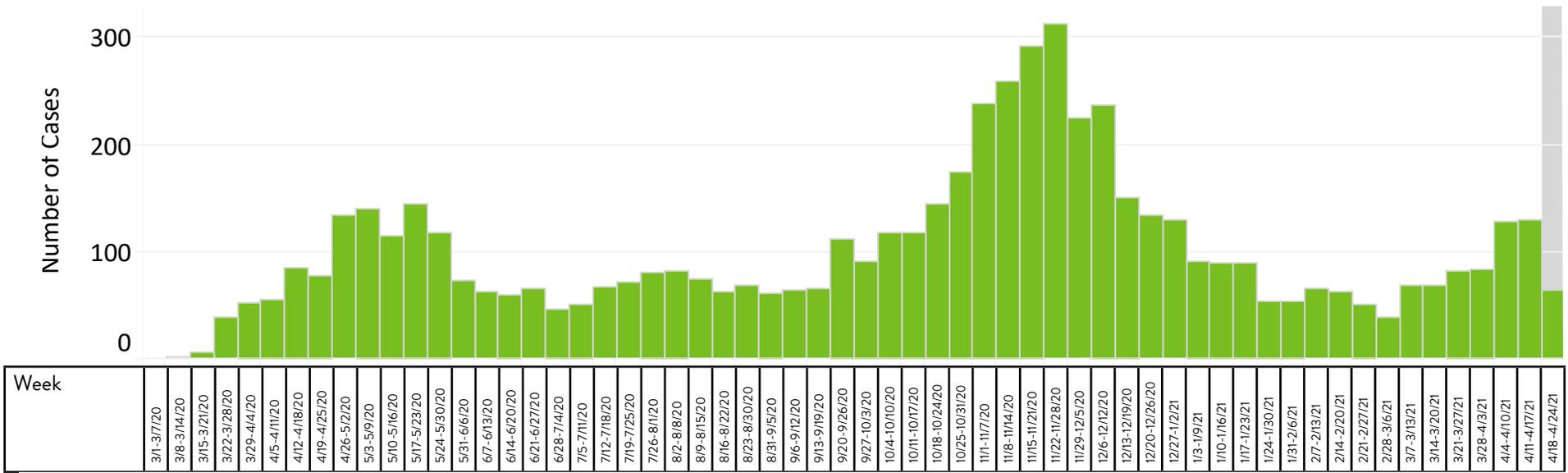
Seven Day Moving Average of New Hospitalizations



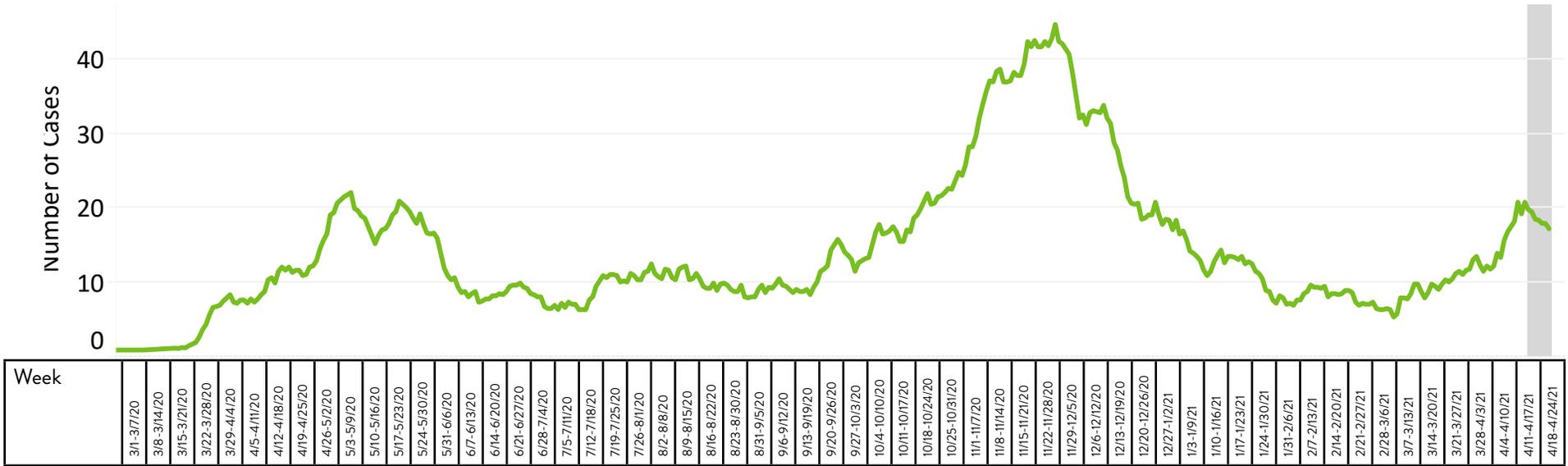
ICU Hospitalizations by Week, 7-Day Average

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



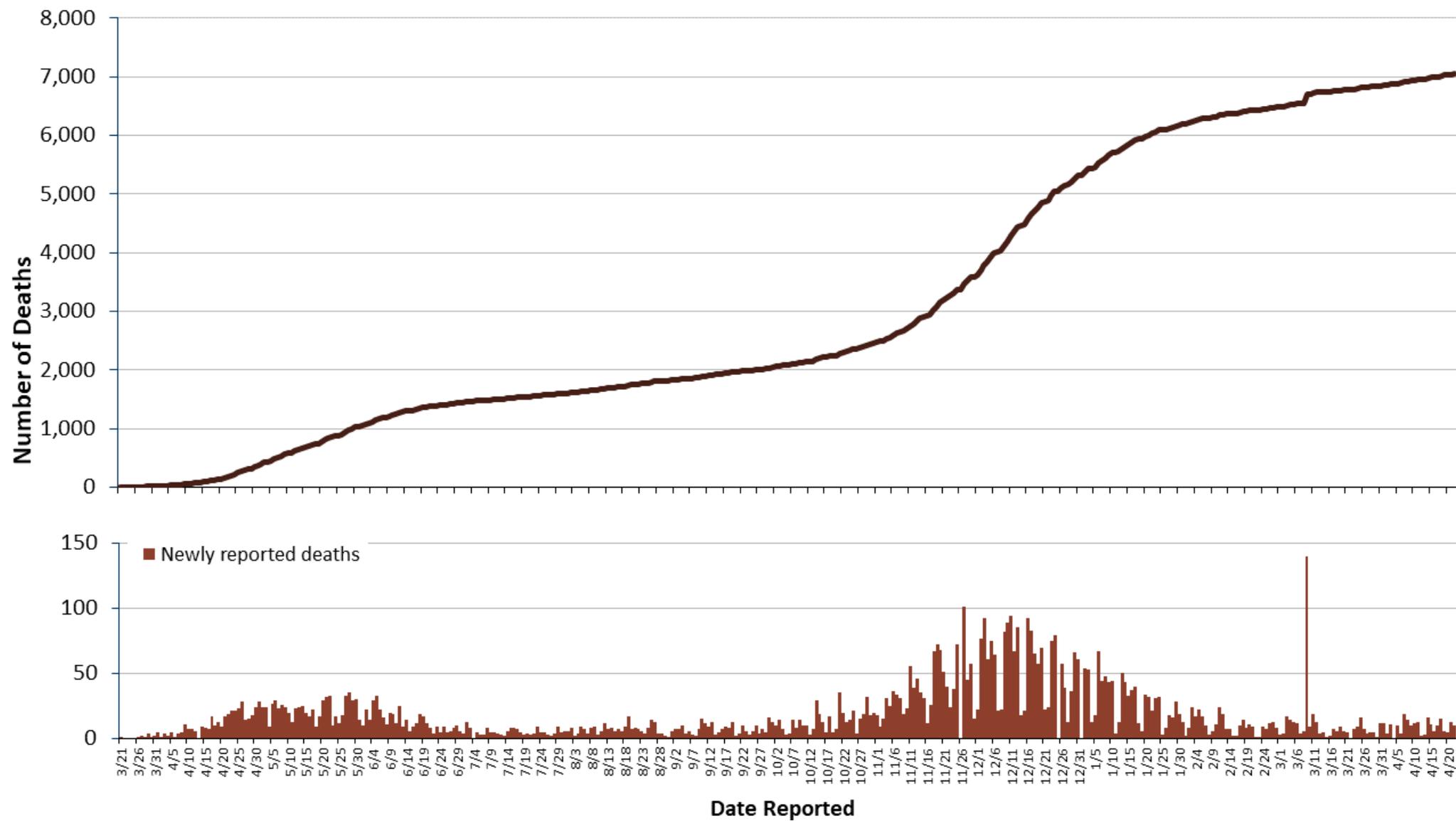
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

7,054
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.).

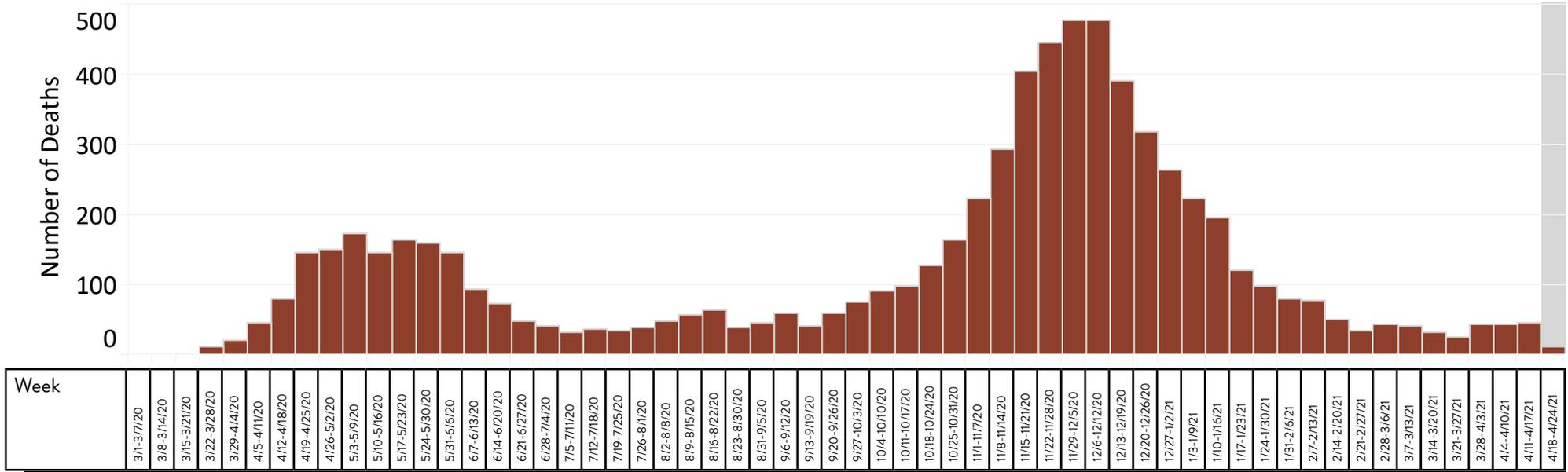


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

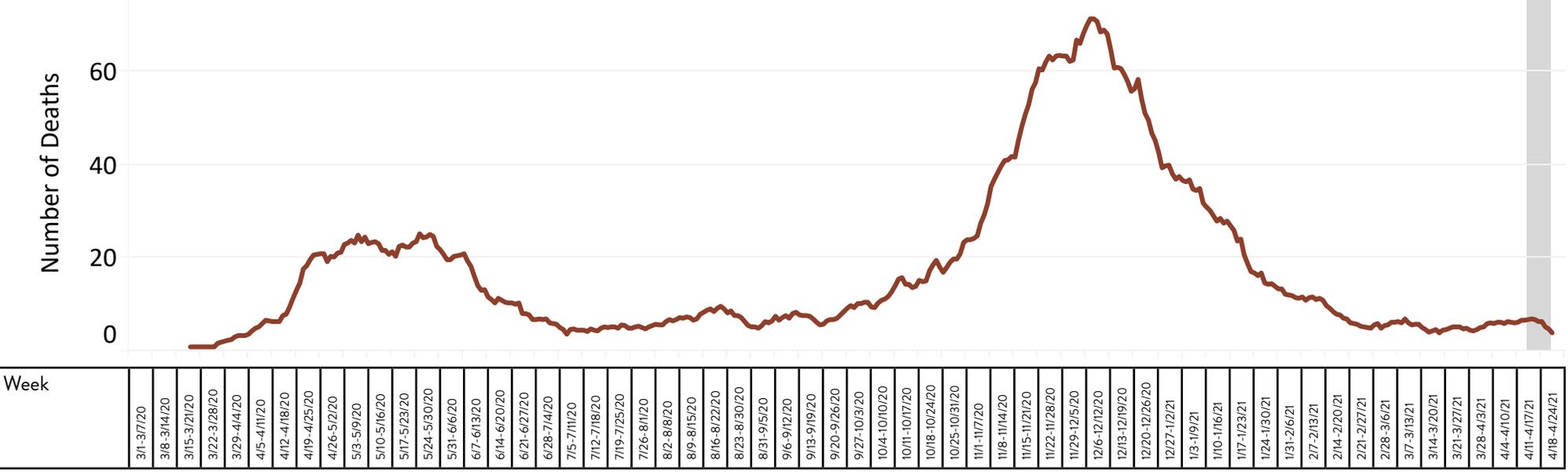
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



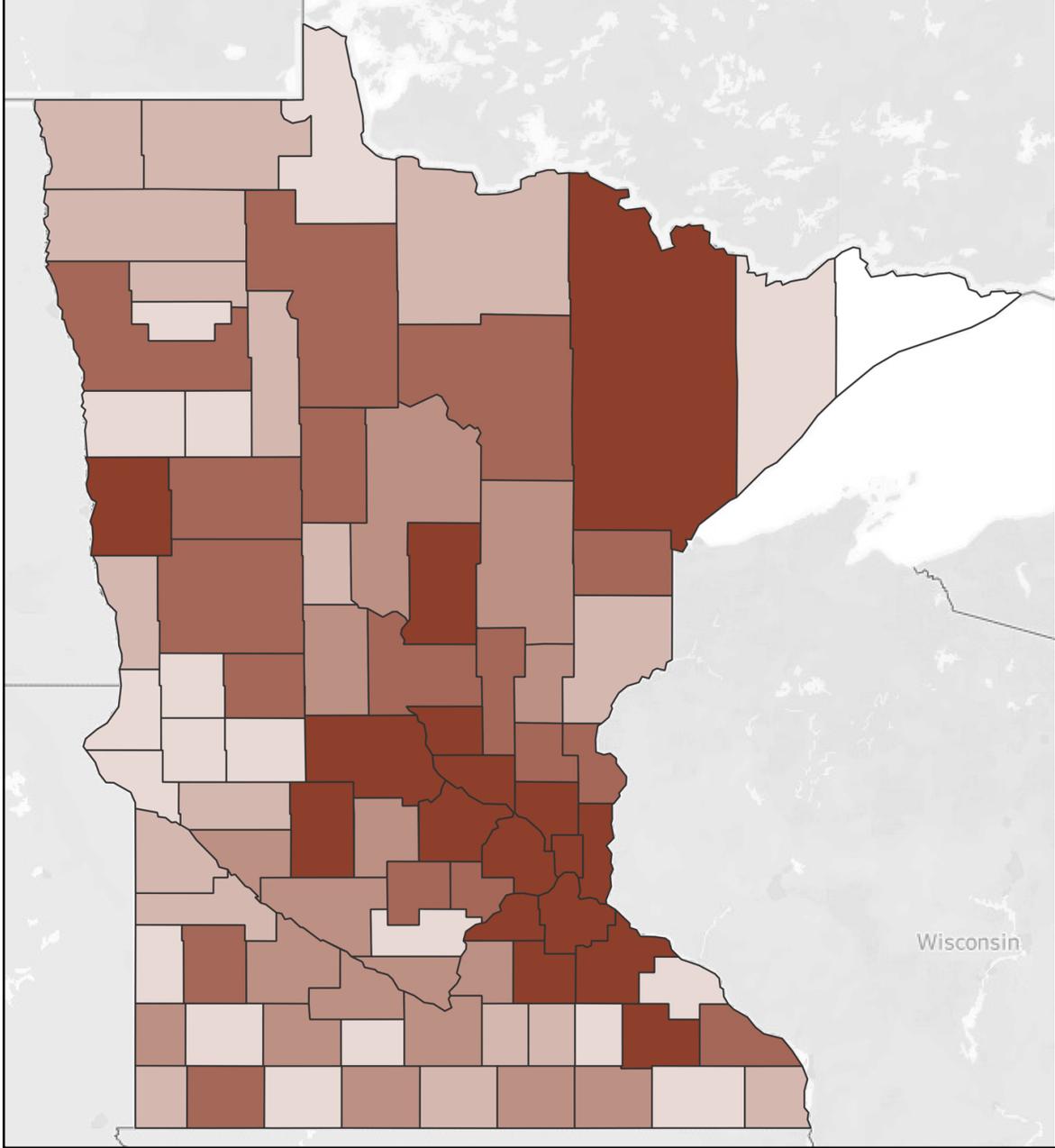
Seven Day Moving Average of Deaths



Deaths by County of Residence

7,054
Total Deaths (cumulative)

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



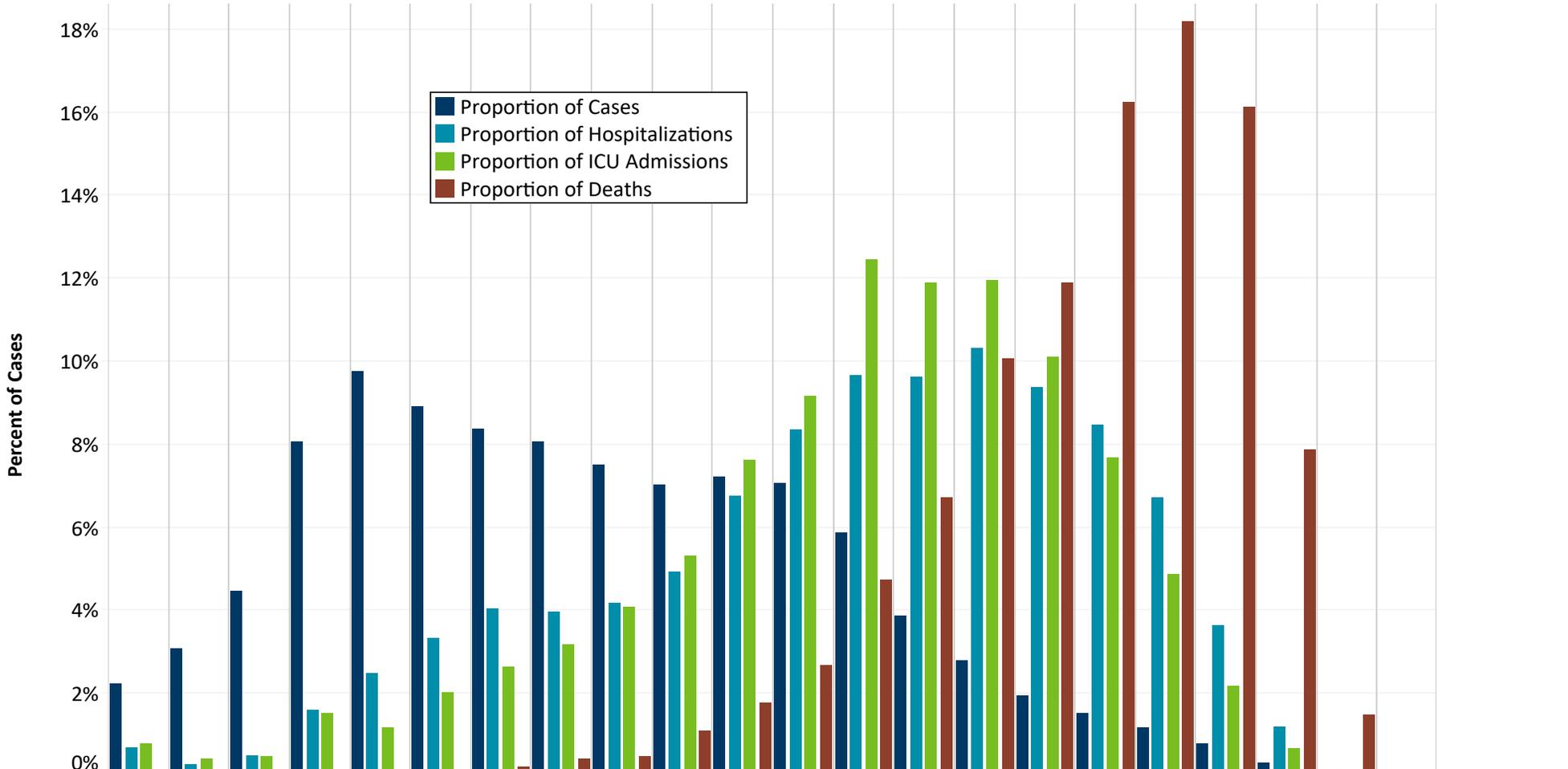
County	Deaths	County	Deaths
Aitkin	36	Martin	30
Anoka	420	McLeod	55
Becker	48	Meecker	37
Beltrami	57	Mille Lacs	50
Benton	97	Morrison	59
Big Stone	4	Mower	32
Blue Earth	40	Murray	9
Brown	39	Nicollet	43
Carlton	52	Nobles	48
Carver	45	Norman	9
Cass	26	Olmsted	97
Chippewa	37	Otter Tail	73
Chisago	50	Pennington	19
Clay	90	Pine	21
Clearwater	14	Pipestone	26
Cook	0	Polk	67
Cottonwood	21	Pope	6
Crow Wing	86	Ramsey	859
Dakota	425	Red Lake	7
Dodge	3	Redwood	35
Douglas	71	Renville	43
Faribault	19	Rice	102
Fillmore	9	Rock	19
Freeborn	29	Roseau	19
Goodhue	72	Scott	118
Grant	8	Sherburne	80
Hennepin	1,693	Sibley	10
Houston	15	St. Louis	298
Hubbard	41	Stearns	219
Isanti	59	Steele	14
Itasca	53	Stevens	10
Jackson	10	Swift	18
Kanabec	22	Todd	30
Kandiyohi	81	Traverse	5
Kittson	22	Wabasha	3
Koochiching	13	Wadena	21
Lac qui Parle	22	Waseca	21
Lake	19	Washington	274
Lake of the Woods	3	Watonwan	9
Le Sueur	22	Wilkin	12
Lincoln	3	Winona	49
Lyon	48	Wright	130
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)

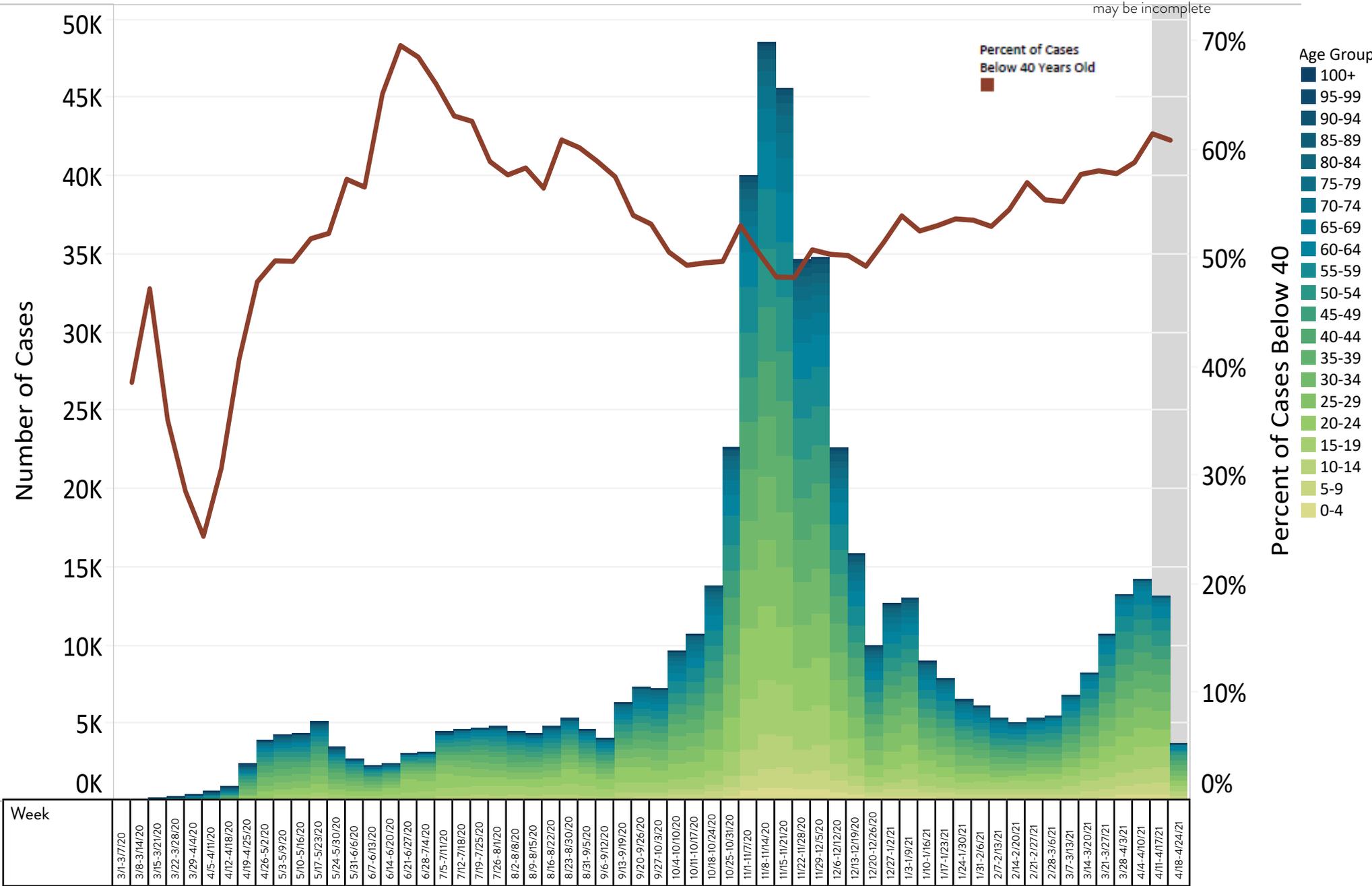


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	12,589	17,278	25,093	45,312	54,825	50,014	47,080	45,296	42,174	39,494	40,461	39,725	33,022	21,649	15,776	10,999	8,513	6,602	4,411	1,739	336	32	562,420
Hospitalizations	202	85	146	470	730	981	1,190	1,163	1,225	1,446	1,982	2,457	2,846	2,832	3,042	2,759	2,491	1,976	1,068	350	35	1	29,477
ICU Hospitalizations	47	24	28	90	70	120	158	191	244	319	458	549	747	713	717	607	461	292	129	40	1	1	6,006
Deaths	1	1	0	0	4	6	14	28	34	73	118	179	326	463	692	842	1,140	1,310	1,149	561	113	0	7,054

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.

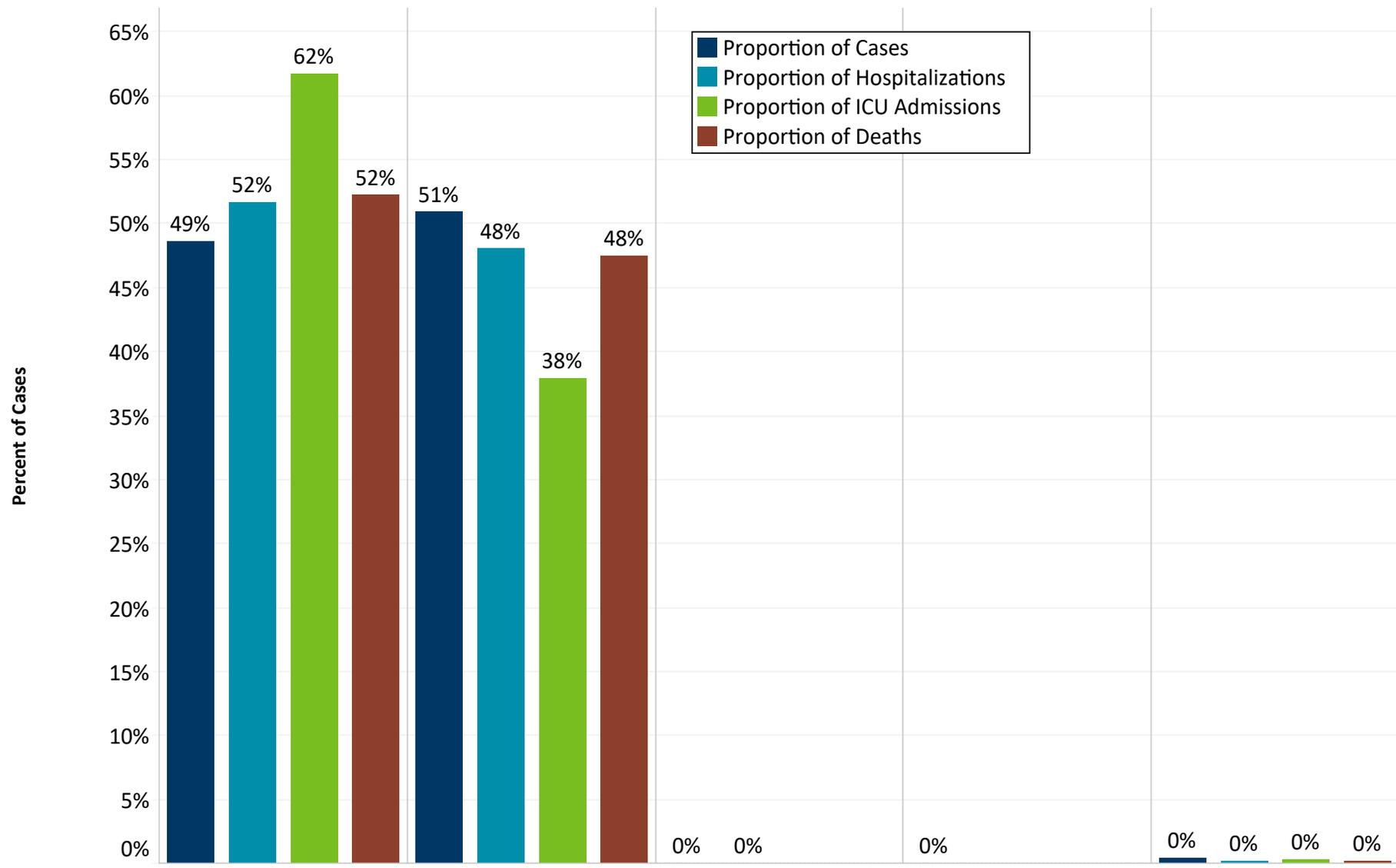
Due to the need to confirm reports and reporting delays, data may be incomplete



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.

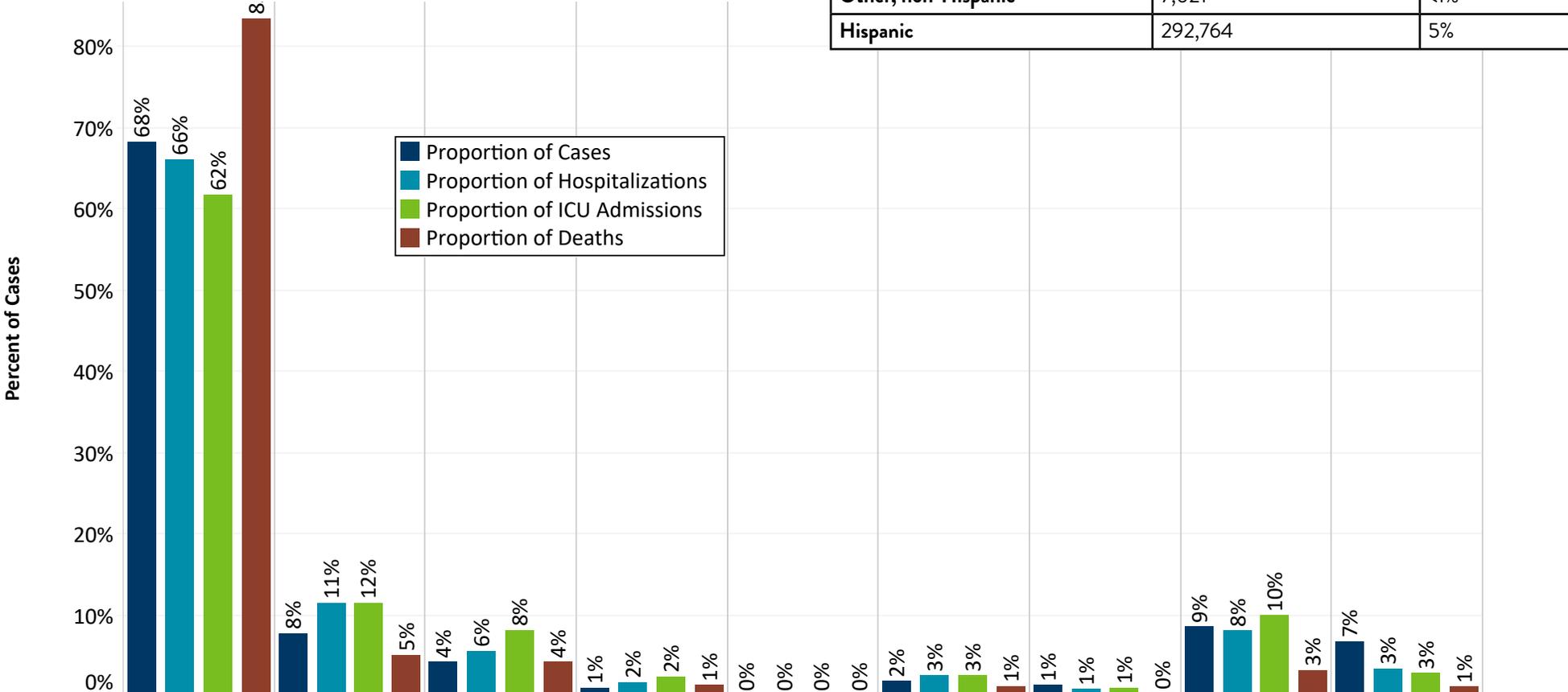


Gender	Male	Female	Other	Unk./missing	Total
All Cases	273,533	286,199	56	2,632	562,420
Hospitalizations	15,244	14,171	2	60	29,477
ICU Hospitalizations	3,708	2,279	0	19	6,006
Deaths	3,689	3,348	0	17	7,054

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.

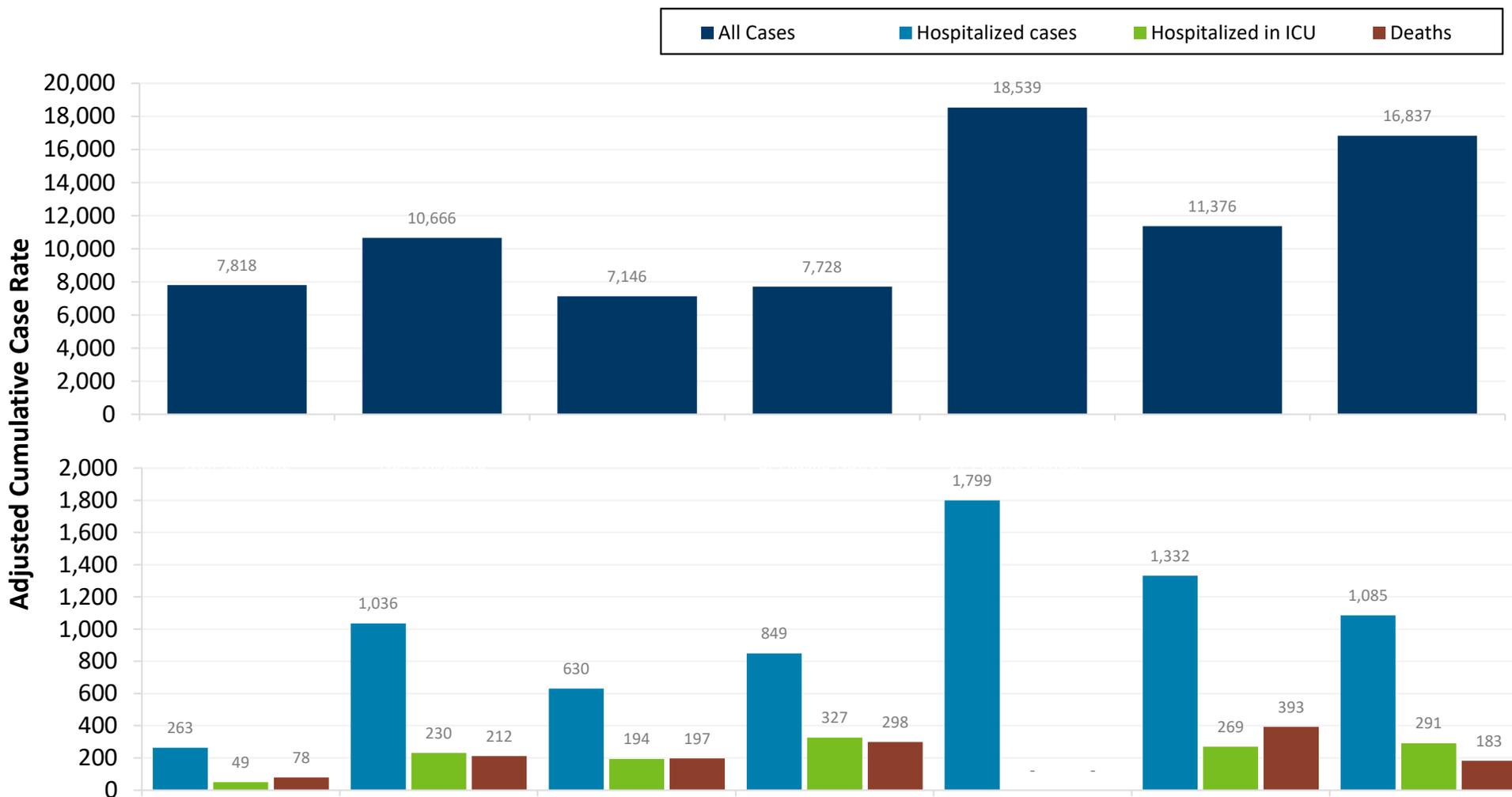
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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	384,044	43,916	23,838	5,364	623	10,792	7,788	48,438	37,617	562,420
Hospitalizations	19,499	3,366	1,642	509	37	766	266	2,398	994	29,477
ICU Hospitalizations	3,703	691	484	140	8	153	59	596	172	6,006
Deaths	5,831	338	280	95	7	92	23	214	174	7,054

Age-Adjusted Race & Ethnicity Rates

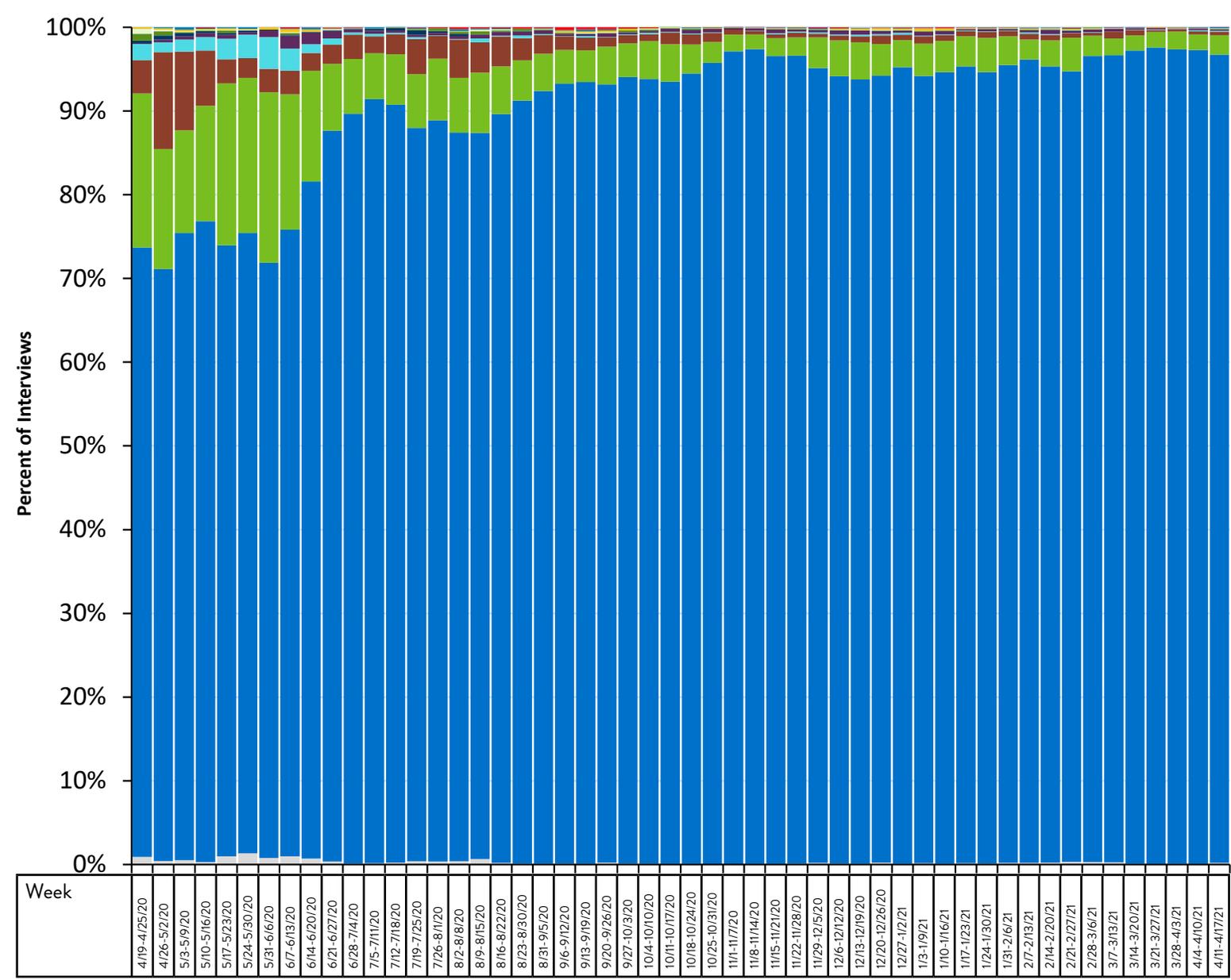
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	7,818	10,666	7,146	7,728	18,539	11,376	16,837
Hospitalizations	263	1,036	630	849	1,799	1,332	1,085
ICU Hospitalizations	49	230	194	327	-	269	291
Deaths	78	212	197	298	-	393	183

Demographics: Interview Language

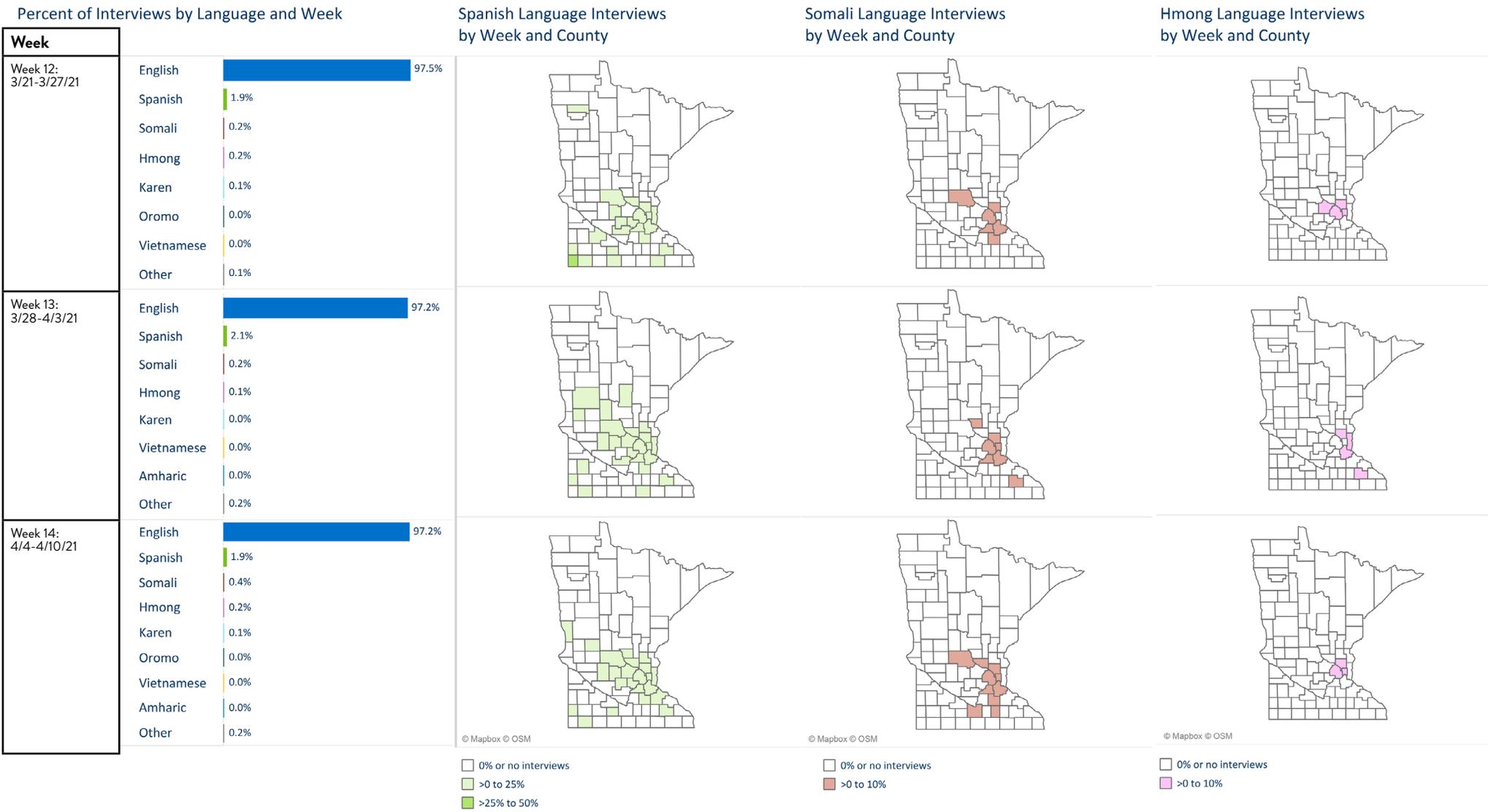
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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%

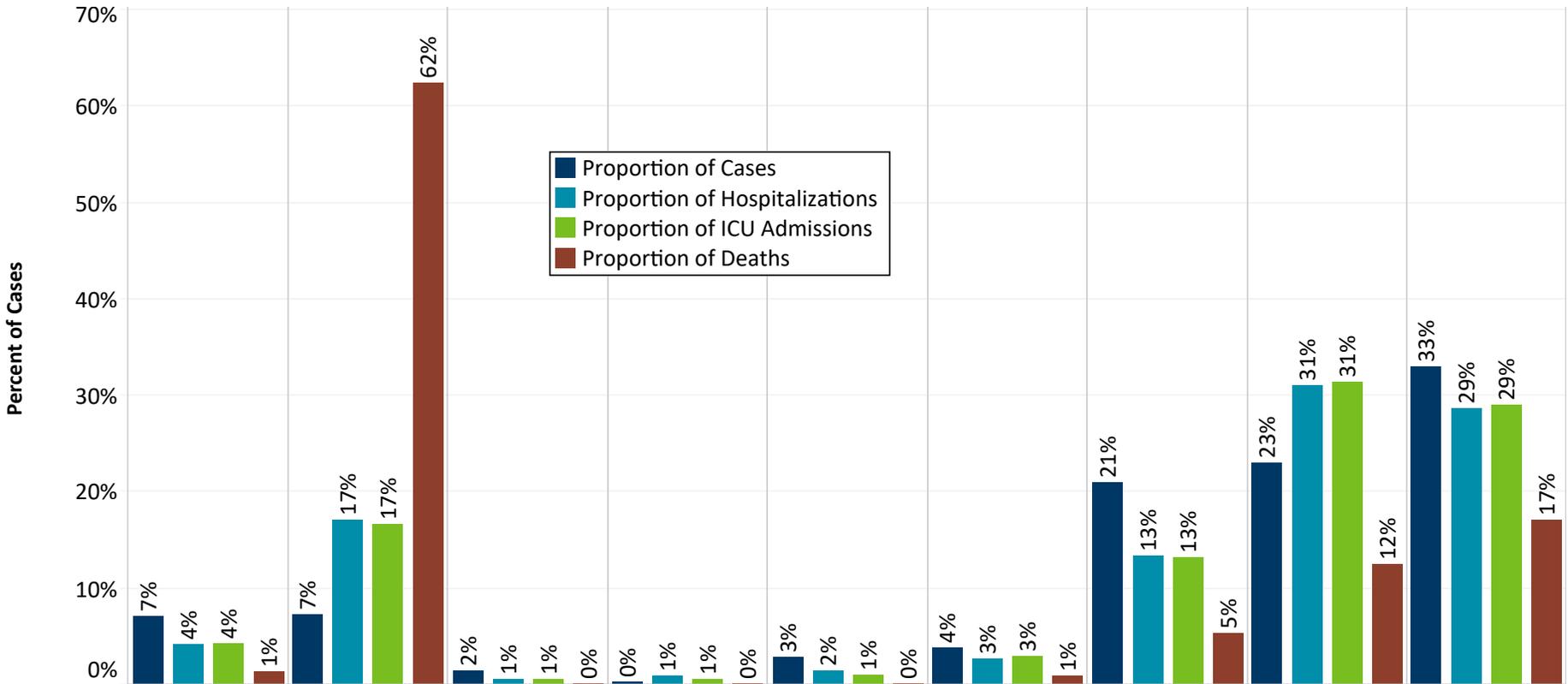
Interview Language by County of Residence

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.



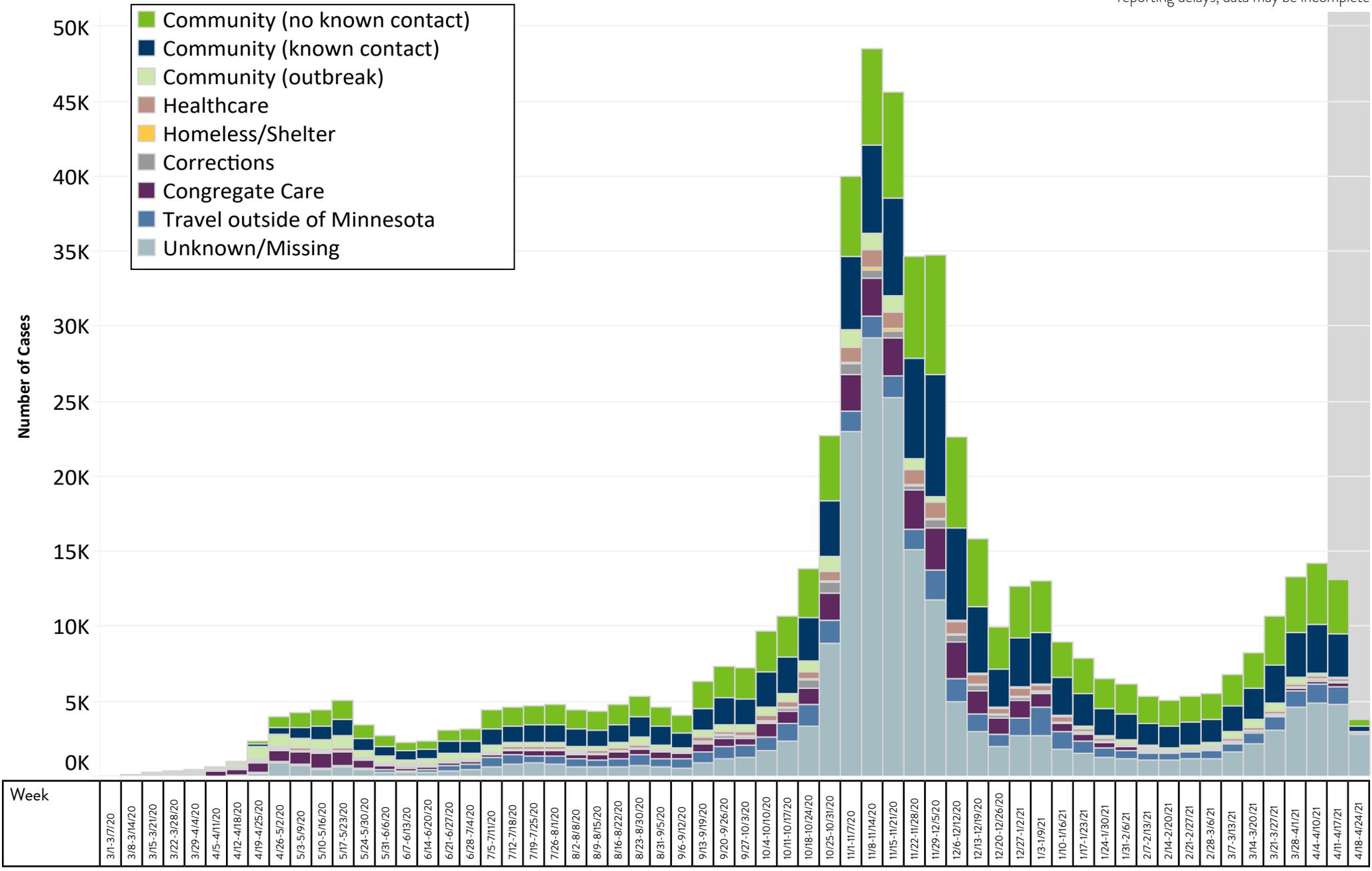
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	39,864	41,218	8,581	1,265	15,891	22,096	117,880	129,892	185,733	562,420
Hospitalizations	1,233	5,030	154	262	447	796	3,927	9,170	8,458	29,477
ICU Hospitalizations	260	997	39	40	63	183	794	1,888	1,742	6,006
Deaths	89	4,493	14	11	11	56	361	849	1,170	7,054

- 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

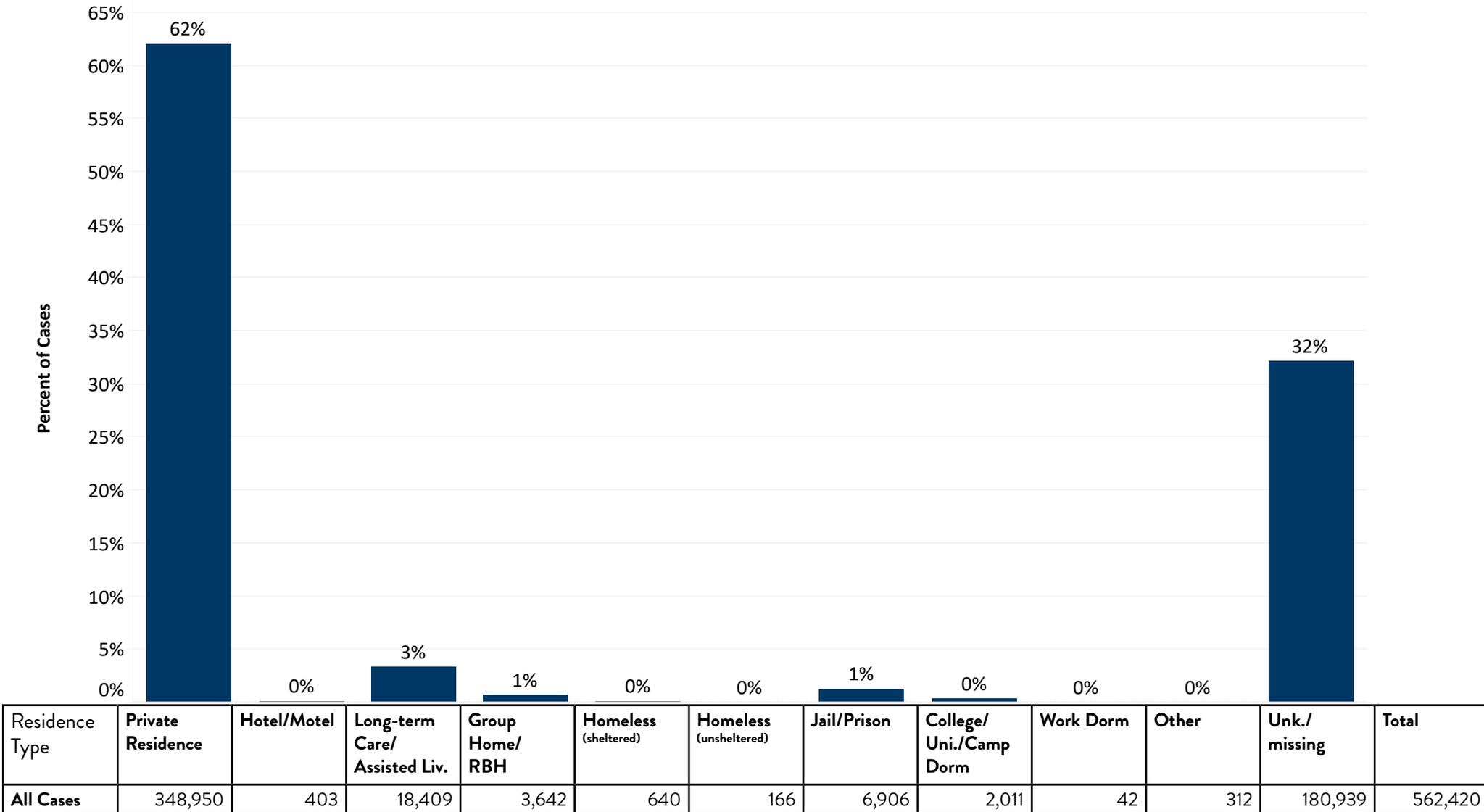
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

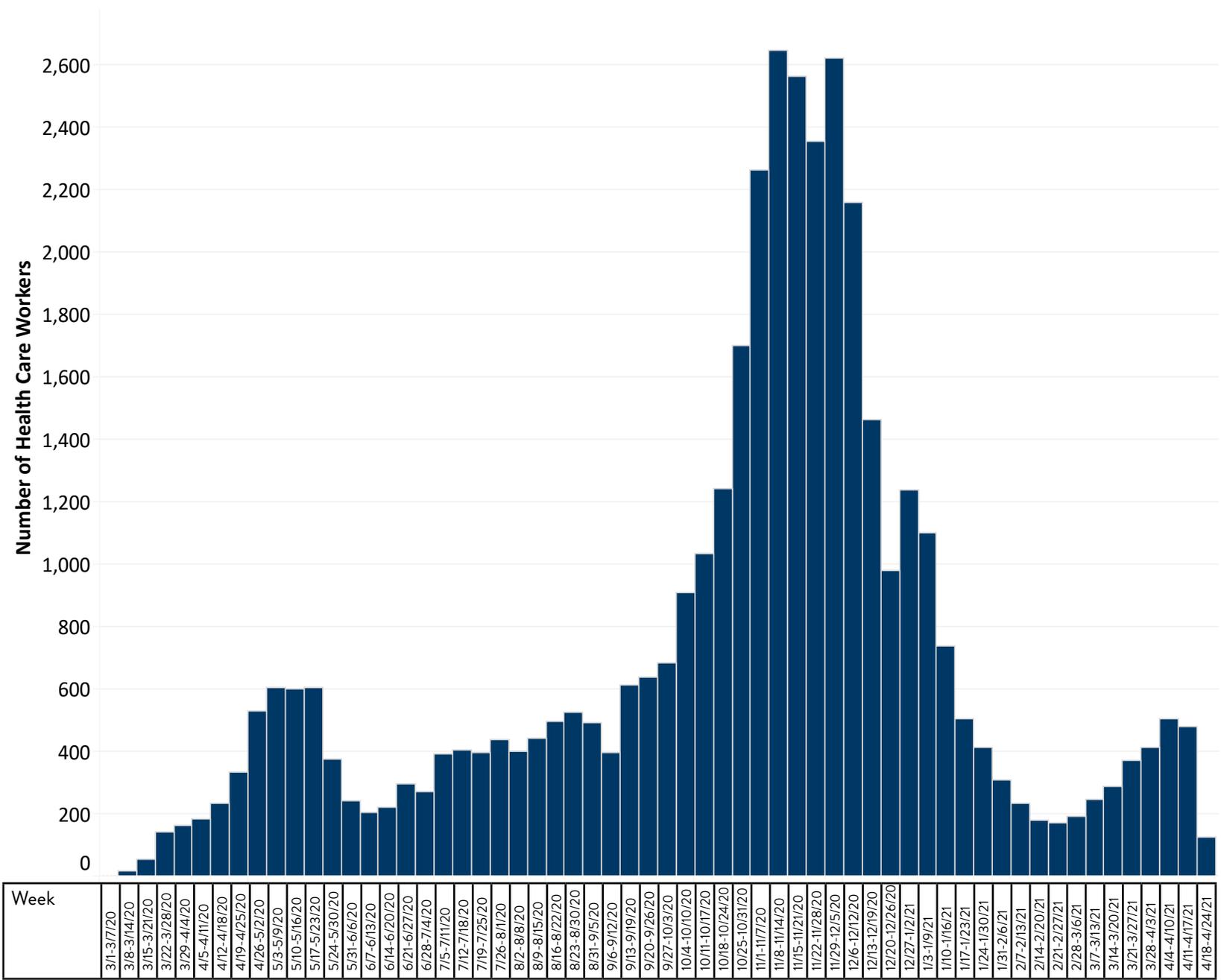
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

40,758
Total Health Care Workers
(cumulative)

964
Total Health Care Staff Hospitalized
(cumulative)

170
Total Health Care Staff Hospitalized in ICU
(cumulative)

30
Total Health Care Staff Deaths
(cumulative)

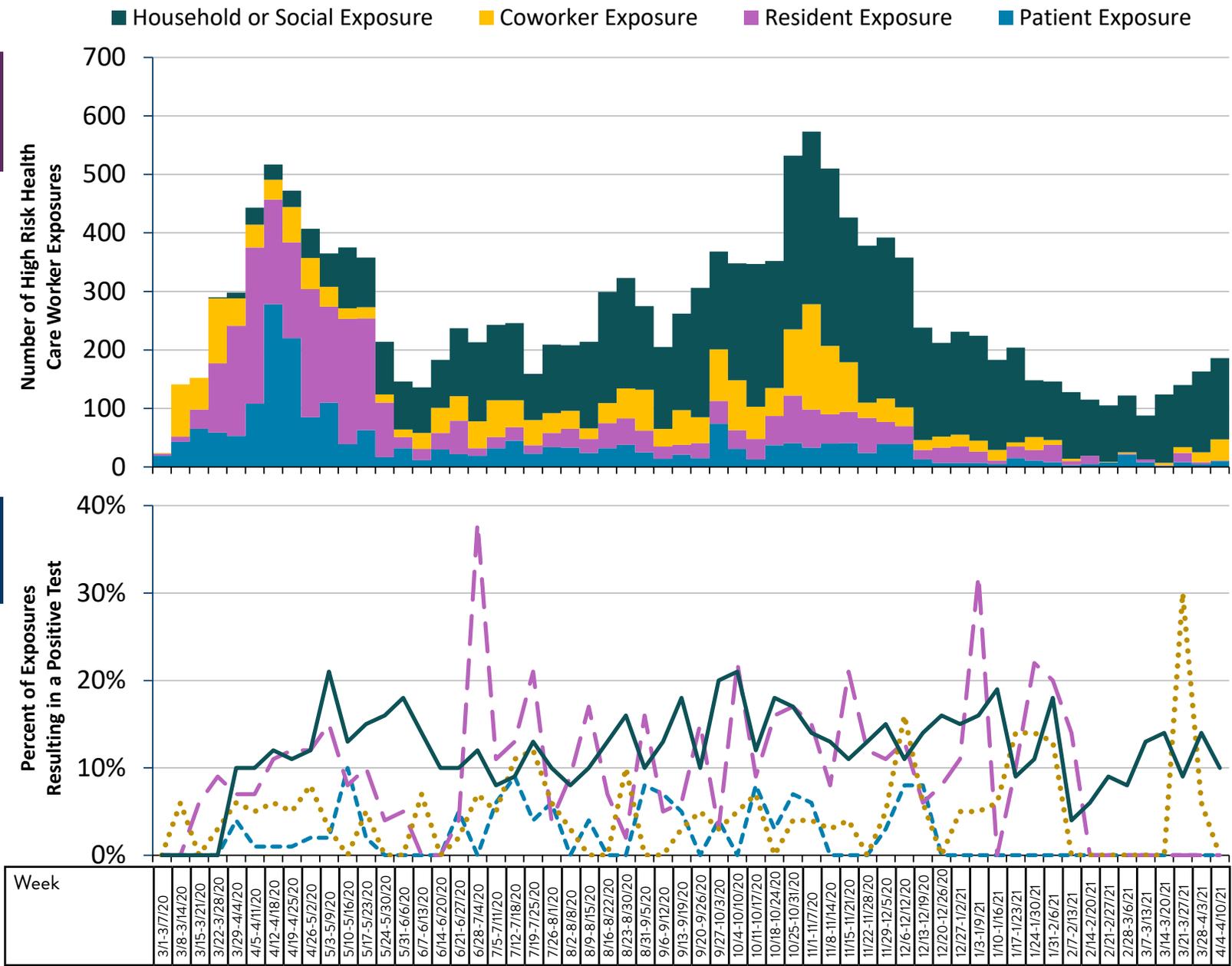


High Risk Exposures in Health Care Workers

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.

15,261
Total High Risk Health Care Worker Exposures (cumulative)

1,490
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.

1,496 Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	555	37%
2-4 cases	564	38%
≥5 cases	377	25%

3,219
Total Child Care Staff (cumulative)

2,386
Total Child Care Attendees (cumulative)

53
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

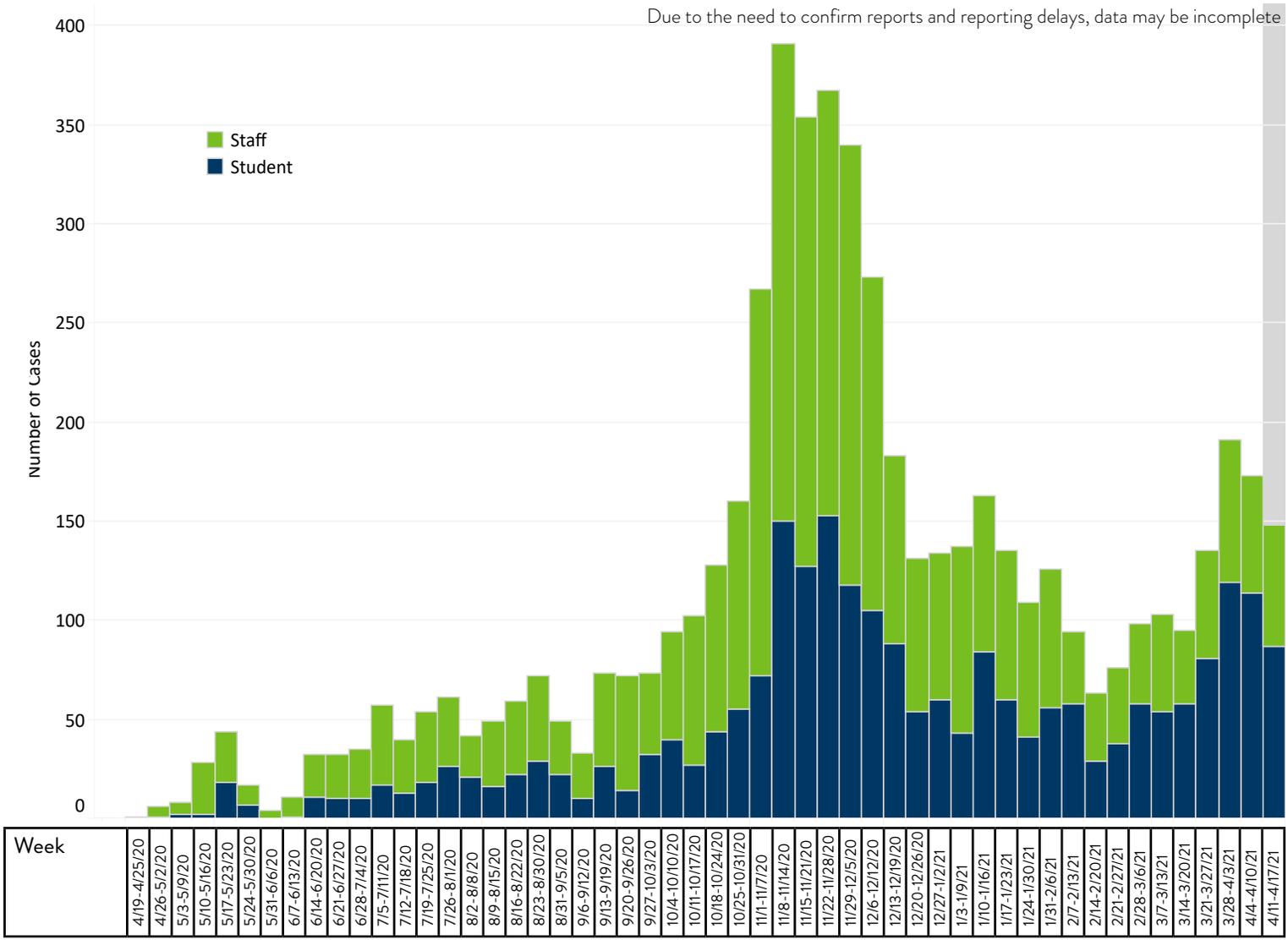
9
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

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.

21,091

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

8,201

Total PreK-12 School Staff Cases (cumulative)

12,890

Total PreK-12 Student Cases (cumulative)

135

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

49

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

21

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

8

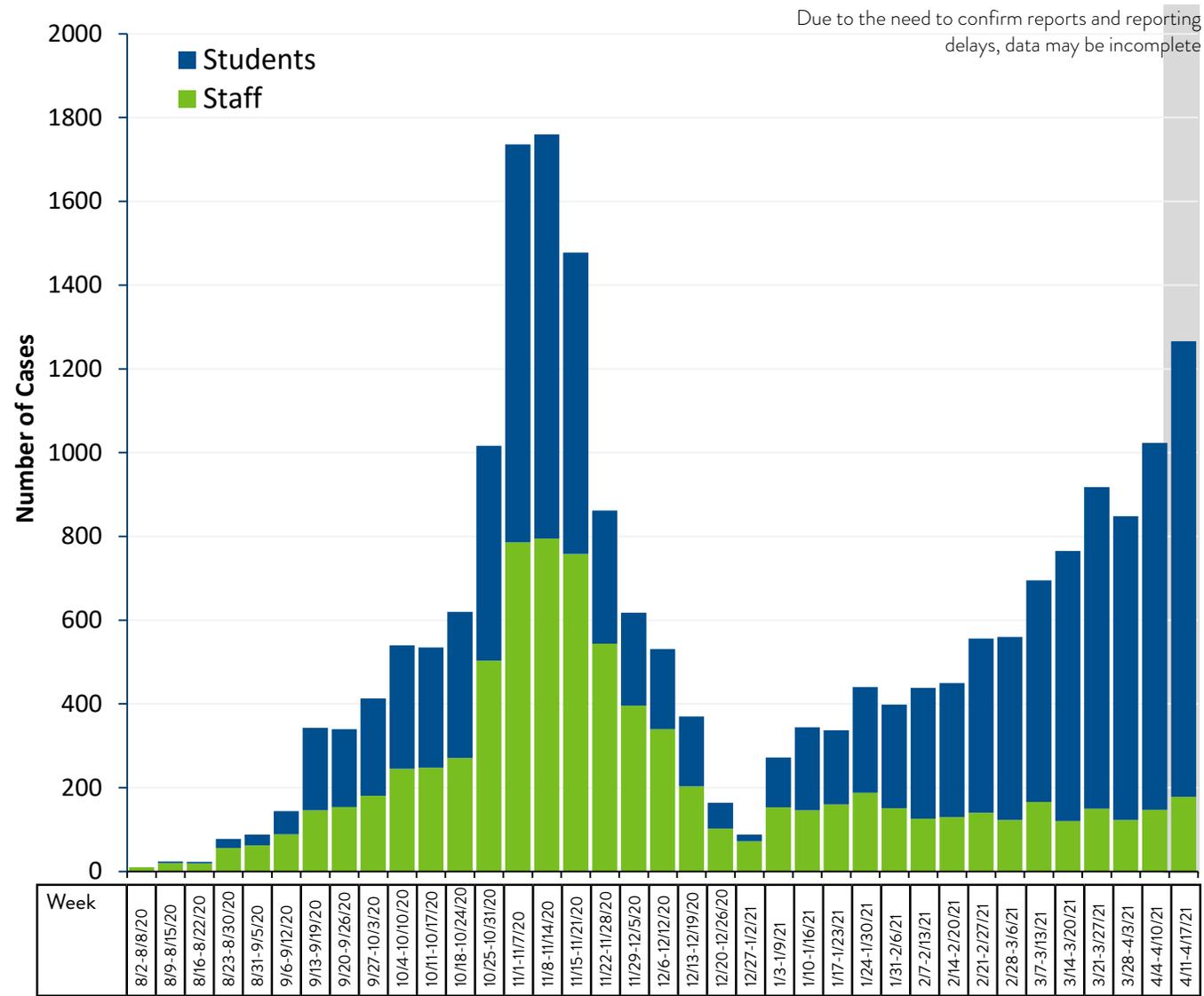
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

6

Total PreK-12-affiliated Staff Deaths (cumulative)

0

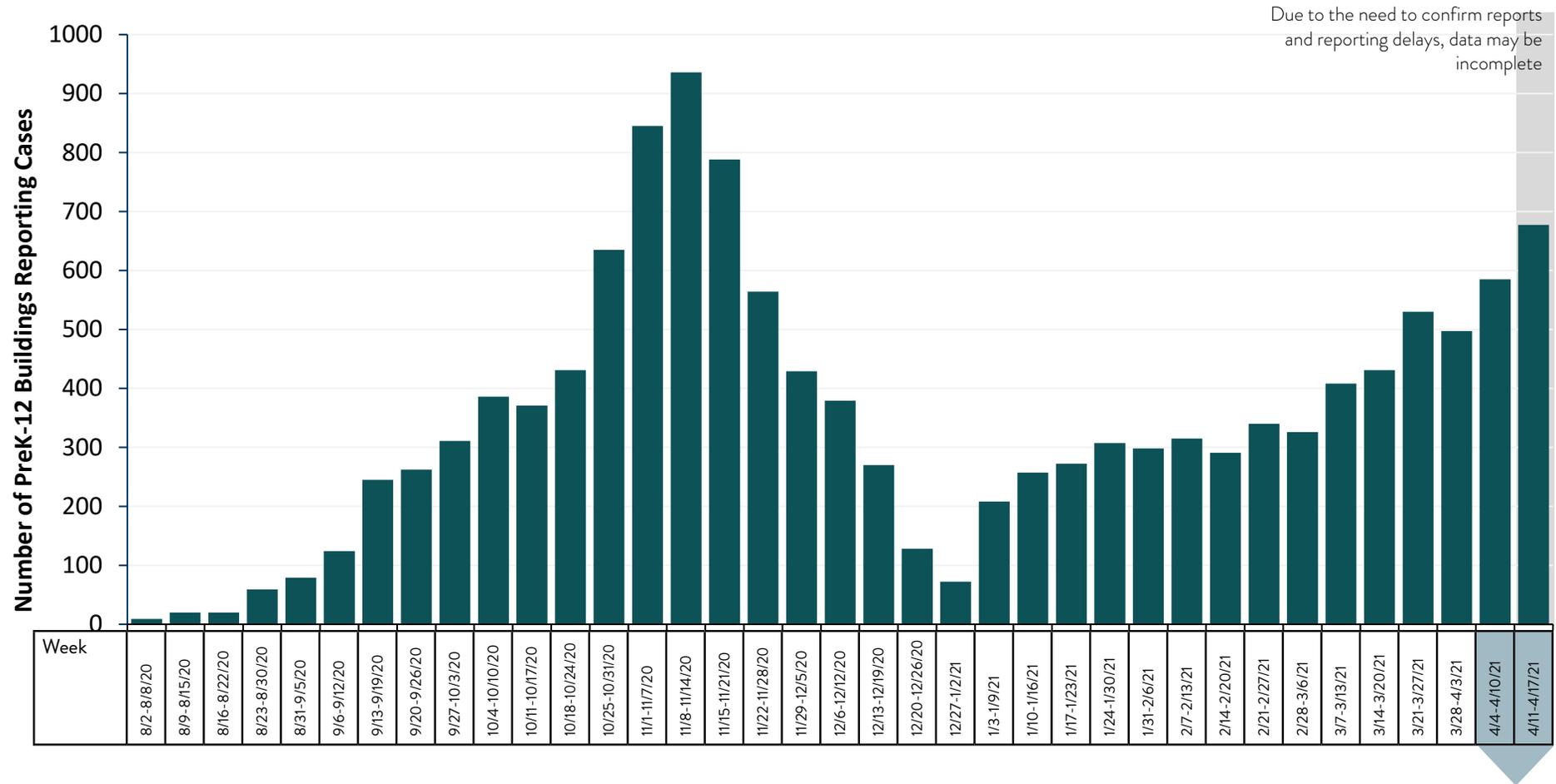
Total PreK-12-affiliated Student Deaths (cumulative)



PreK-12 School Buildings Reporting Cases

2,357
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 4/4-4/17/21
1 case	487
2-4 cases	392
≥5 cases	98
Total	977

■ 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)

17,795 Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	5,801
Cases living on campus (cumulative)	2,736

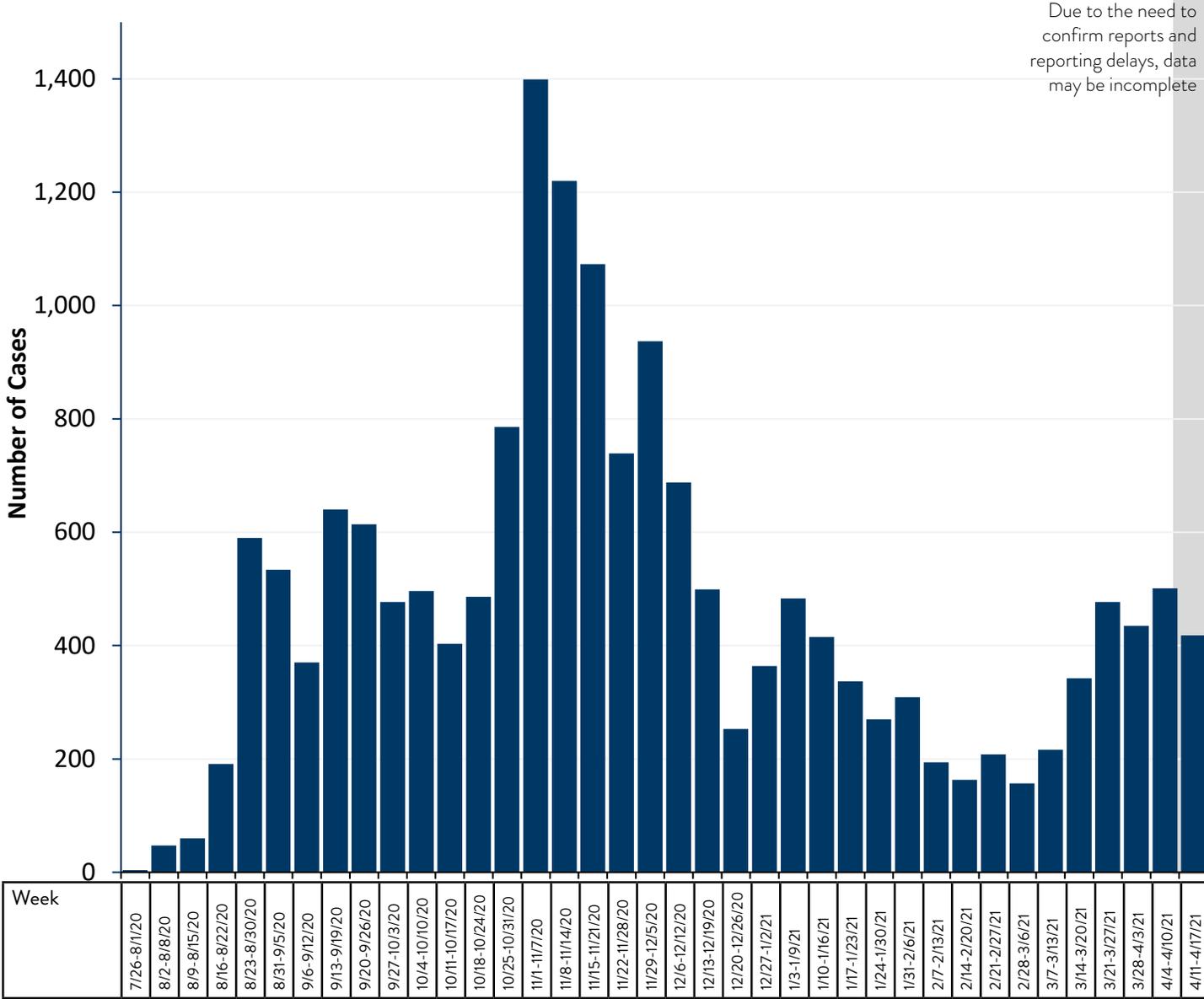
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

125
Total Hospitalized IHE-affiliated Cases
(cumulative)

15
Total ICU Hospitalized IHE-affiliated Case
(cumulative)

6
Total IHE-affiliated Deaths
(cumulative)



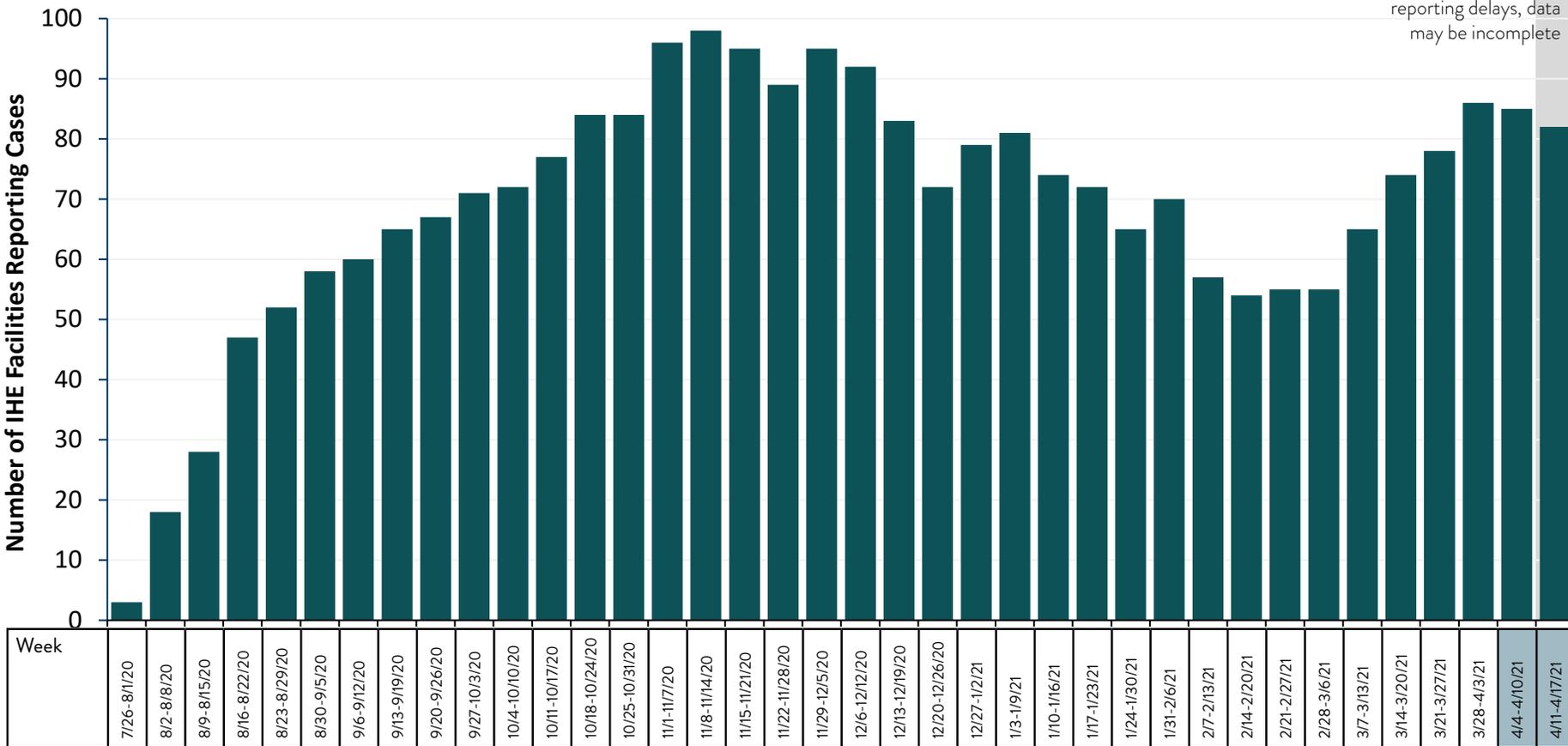
Due to the need to confirm reports and reporting delays, data may be incomplete

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 4/4-4/17/21
1-10 cases	76
11-30 cases	20
31-99 cases	4
≥100 cases	1
Total	101

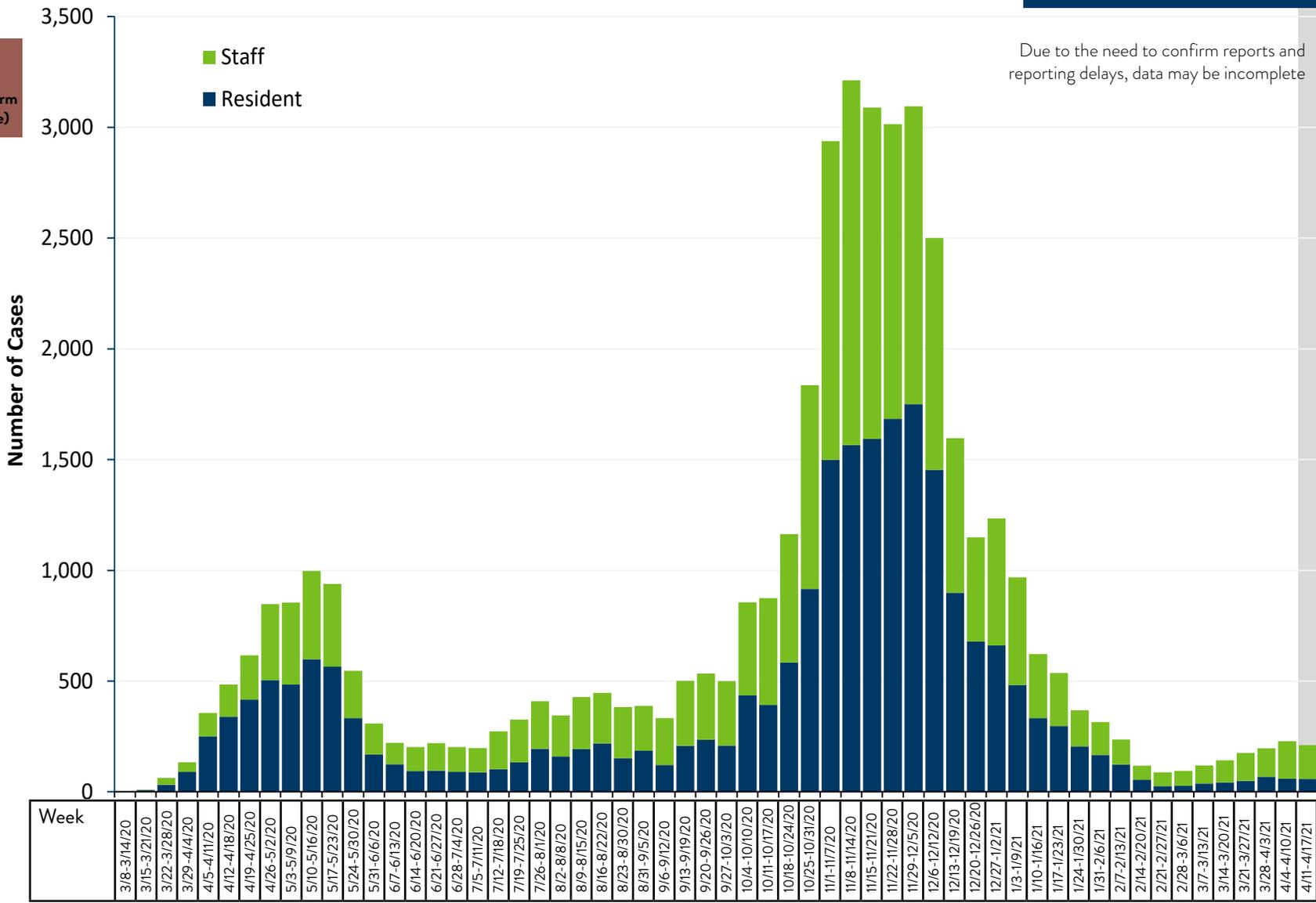
Cases Associated with Congregate Care Settings

20,503
Total Congregate Care Staff
(cumulative)

22,539
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.

4,343
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)



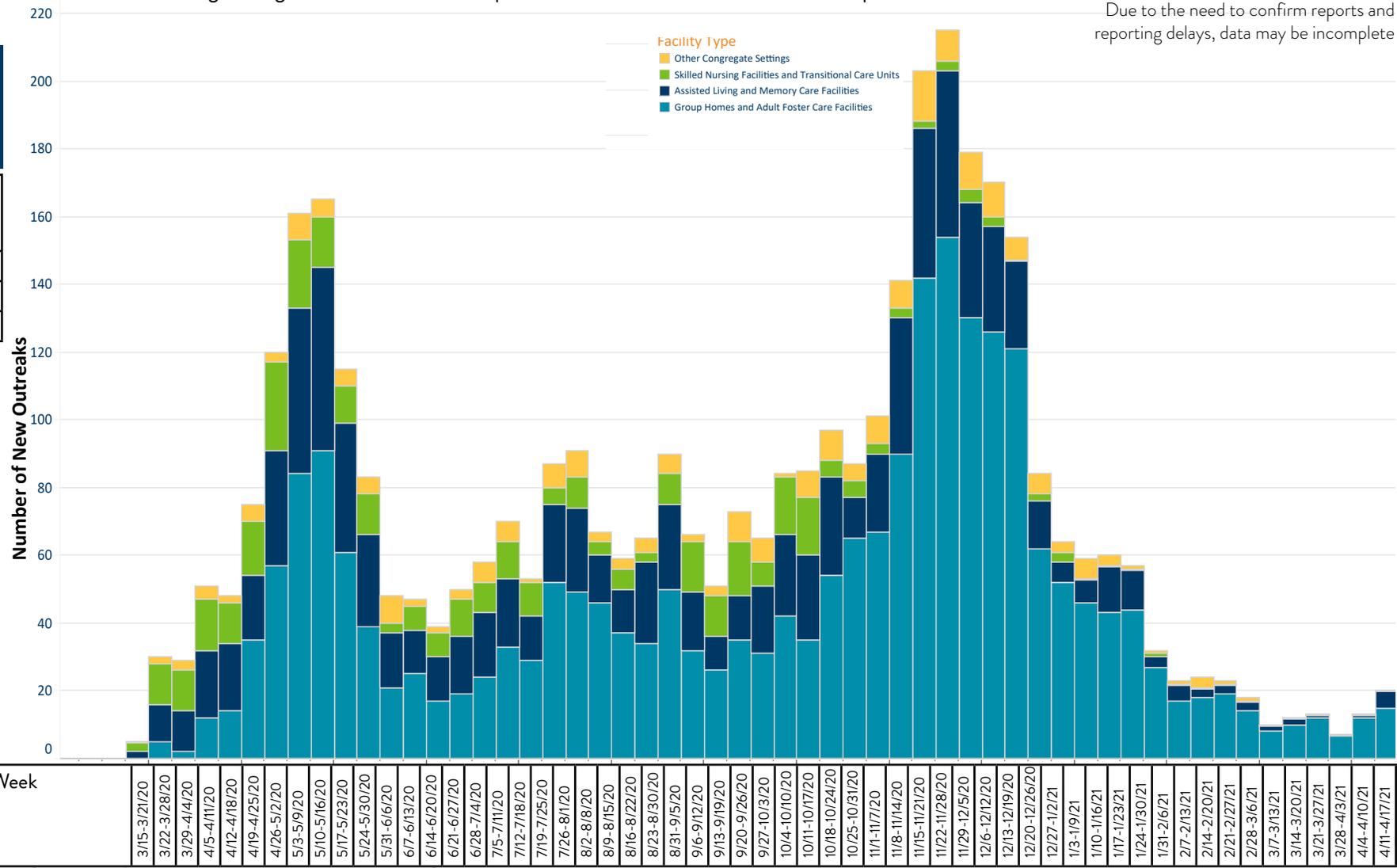
Congregate Care Facility Outbreaks

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

4,026
Total Congregate Care Facilities (cumulative)

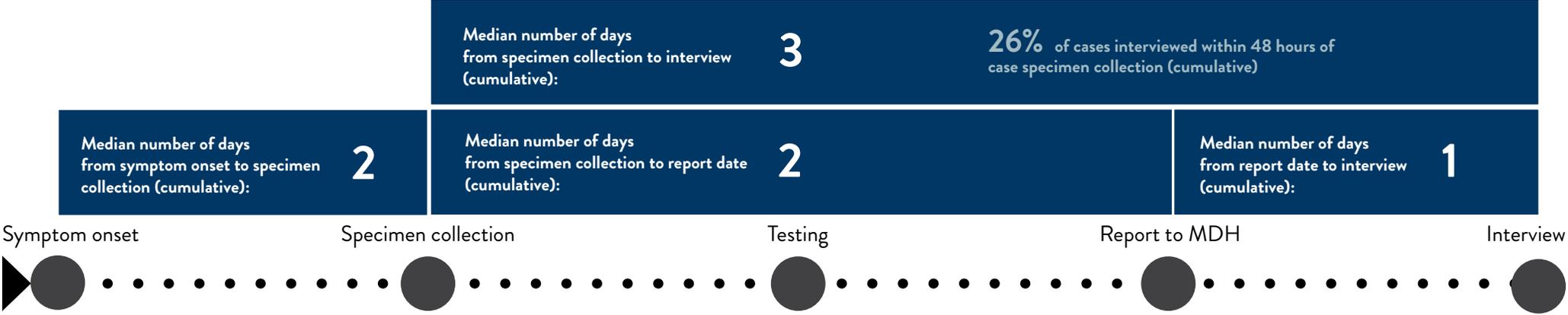
Confirmed cases per facility	Number of facilities
1-2 case	1,832
3-20 cases	1,653
≥21 cases	541



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	11,825	10,738	2,901	145	40%
Assisted Living and Memory Care Facilities	1,015	8,000	6,170	1,428	147	14%
Group Homes and Adult Foster Care Facilities	2,498	2,584	4,091	99	113	5%
Other Congregate Care Settings	243	1,254	1,229	18	46	19%

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



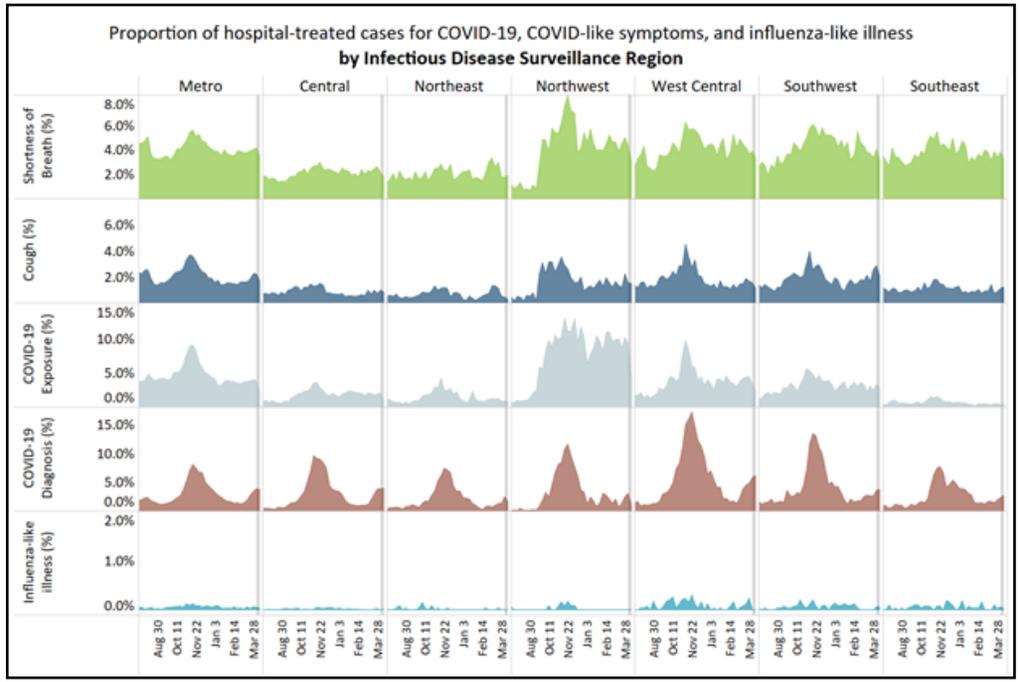
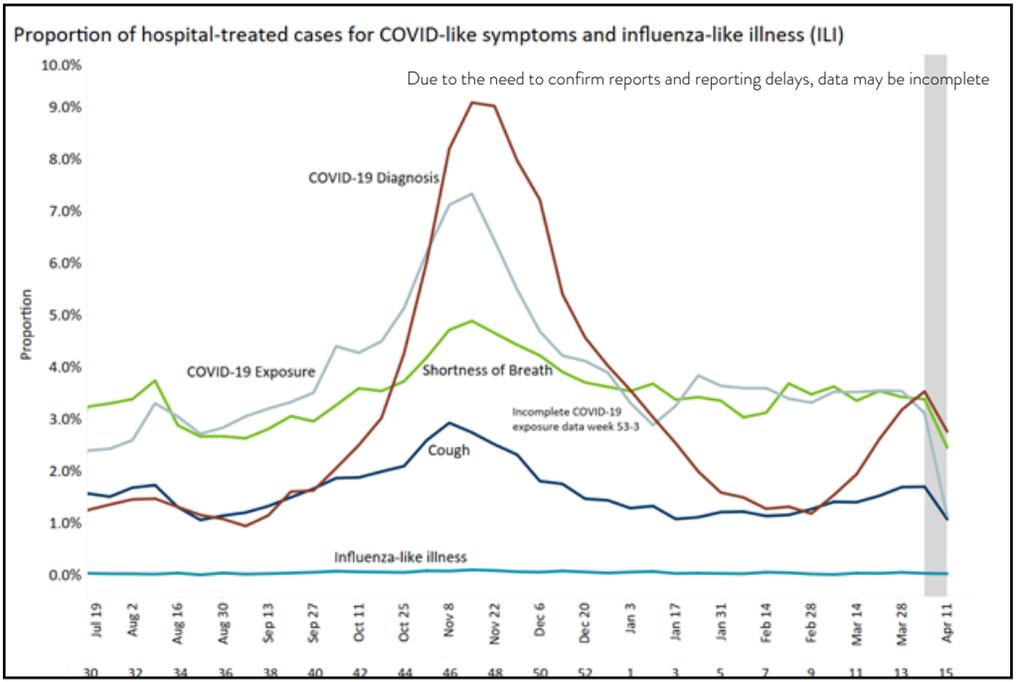
Syndromic Surveillance

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 17, 2021. Categories are based upon discharge diagnosis codes. Beginning with the November 27, 2020 Weekly COVID-19 report, conditions are reported from week 30 (July 20, 2020) forward due to a transition in data sources. The gray bar indicates a one week lag period in the data.

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



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