The background of the header is a dark red-to-purple gradient with a pattern of stylized, light-colored COVID-19 virus particles. The text is centered and reads: "Minnesota Department of Health" in a white sans-serif font, followed by "WEEKLY COVID-19 REPORT" in a larger, bold, white sans-serif font, and "4/8/2021" in a white sans-serif font below it.

# Minnesota Department of Health

# WEEKLY COVID-19 REPORT

## 4/8/2021

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

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

# About Minnesota COVID-19 Data

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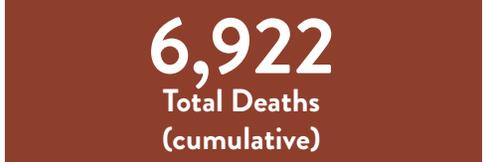
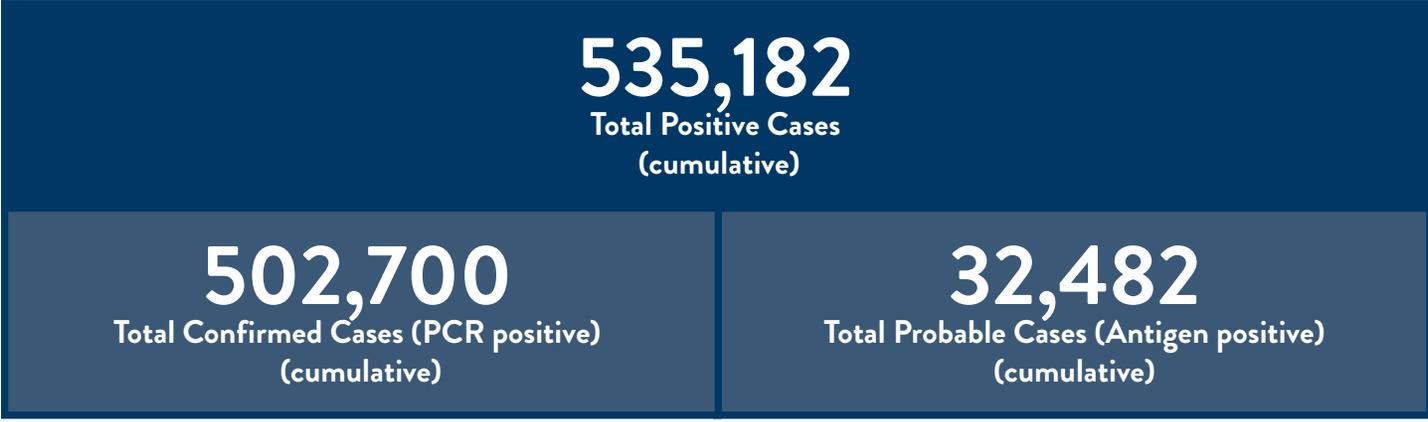
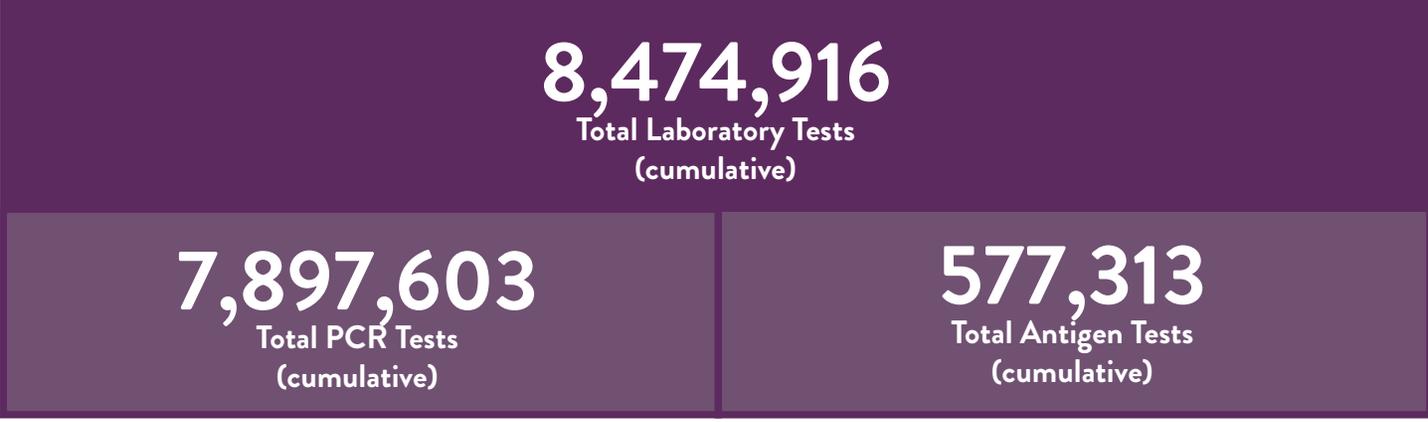
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
  - The COVID-19 case definition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

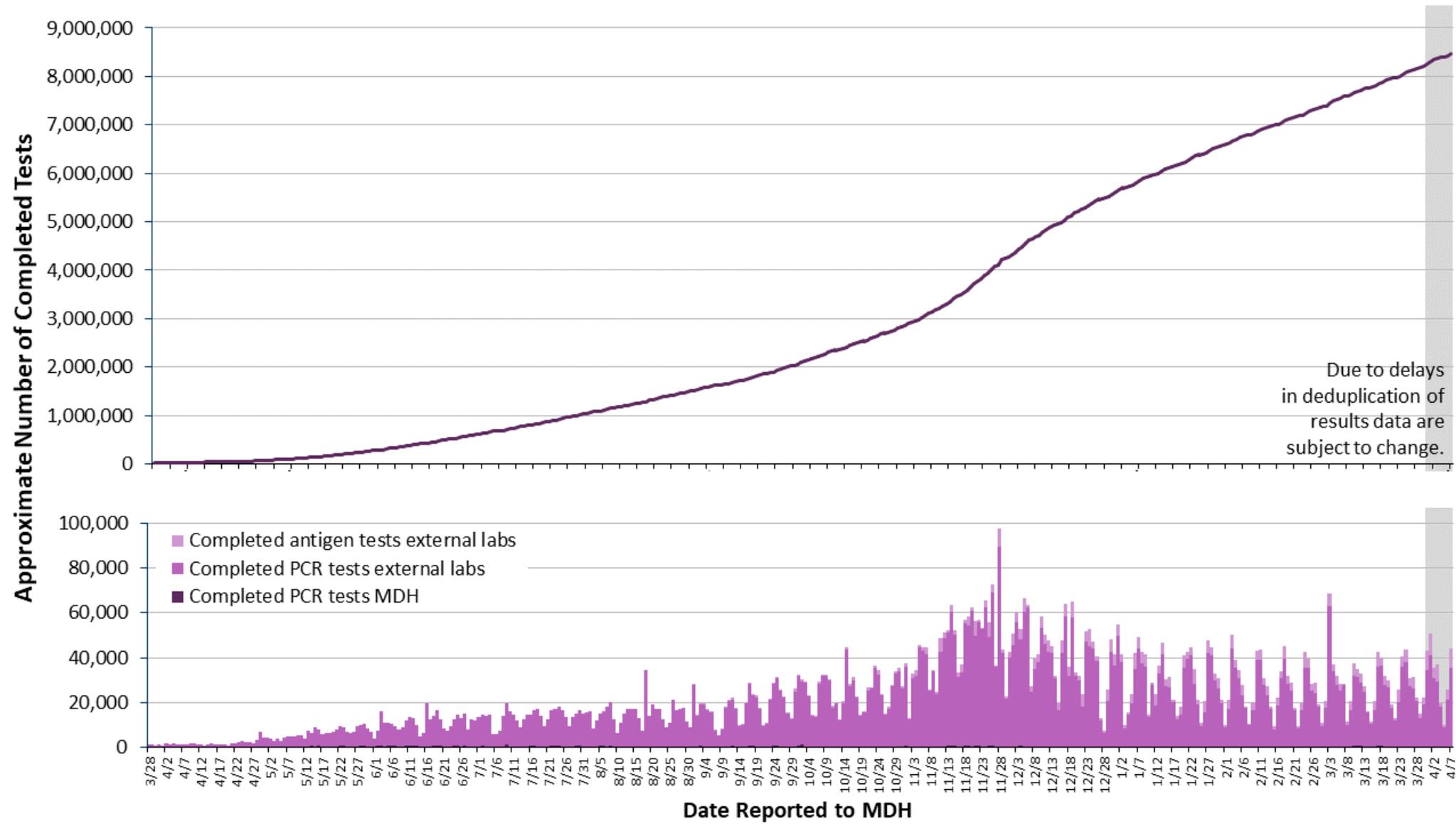
# COVID-19 Overview Summary



# Laboratory Tests for COVID-19

**8,474,916**  
Total Laboratory Tests  
(cumulative)

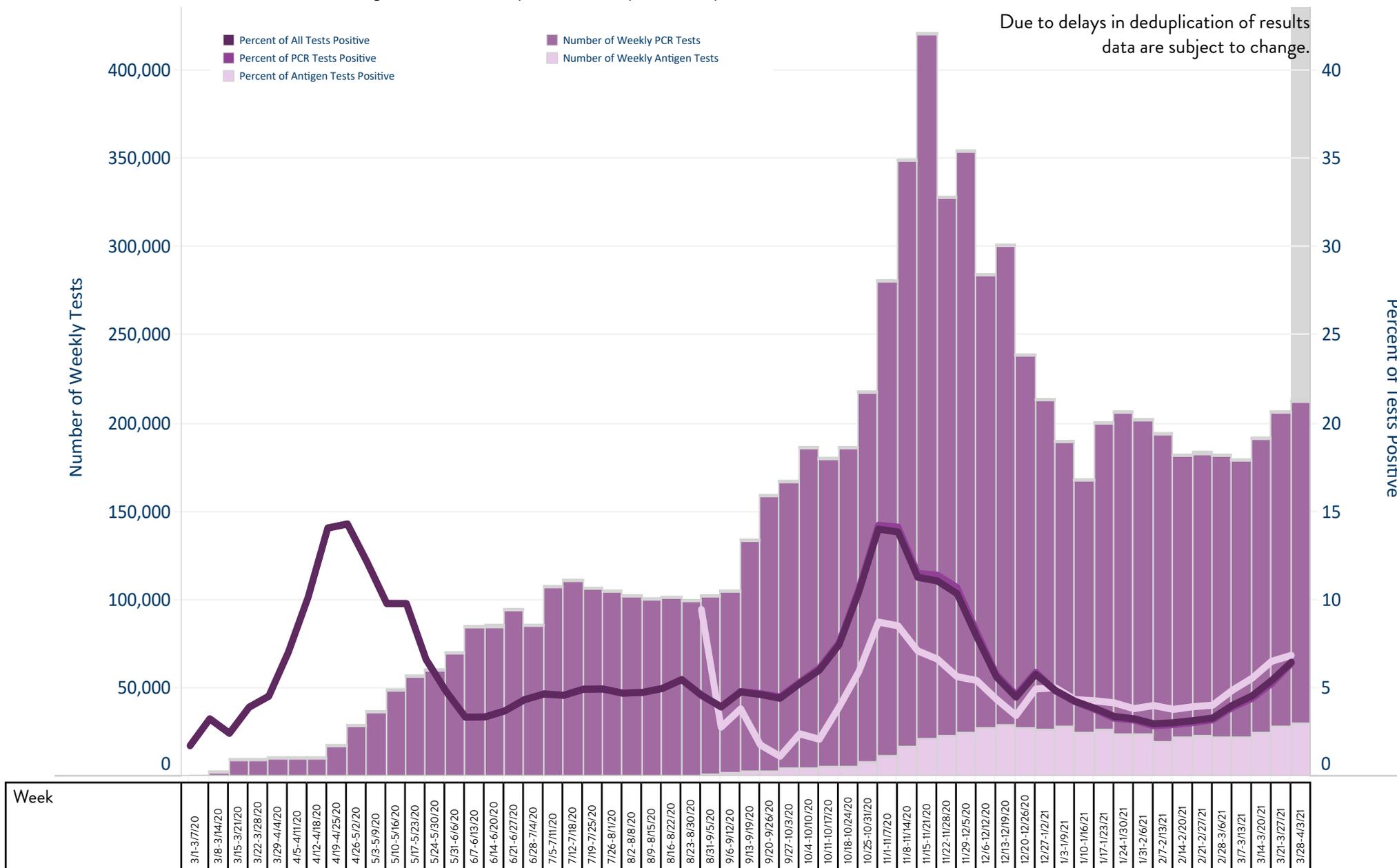
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

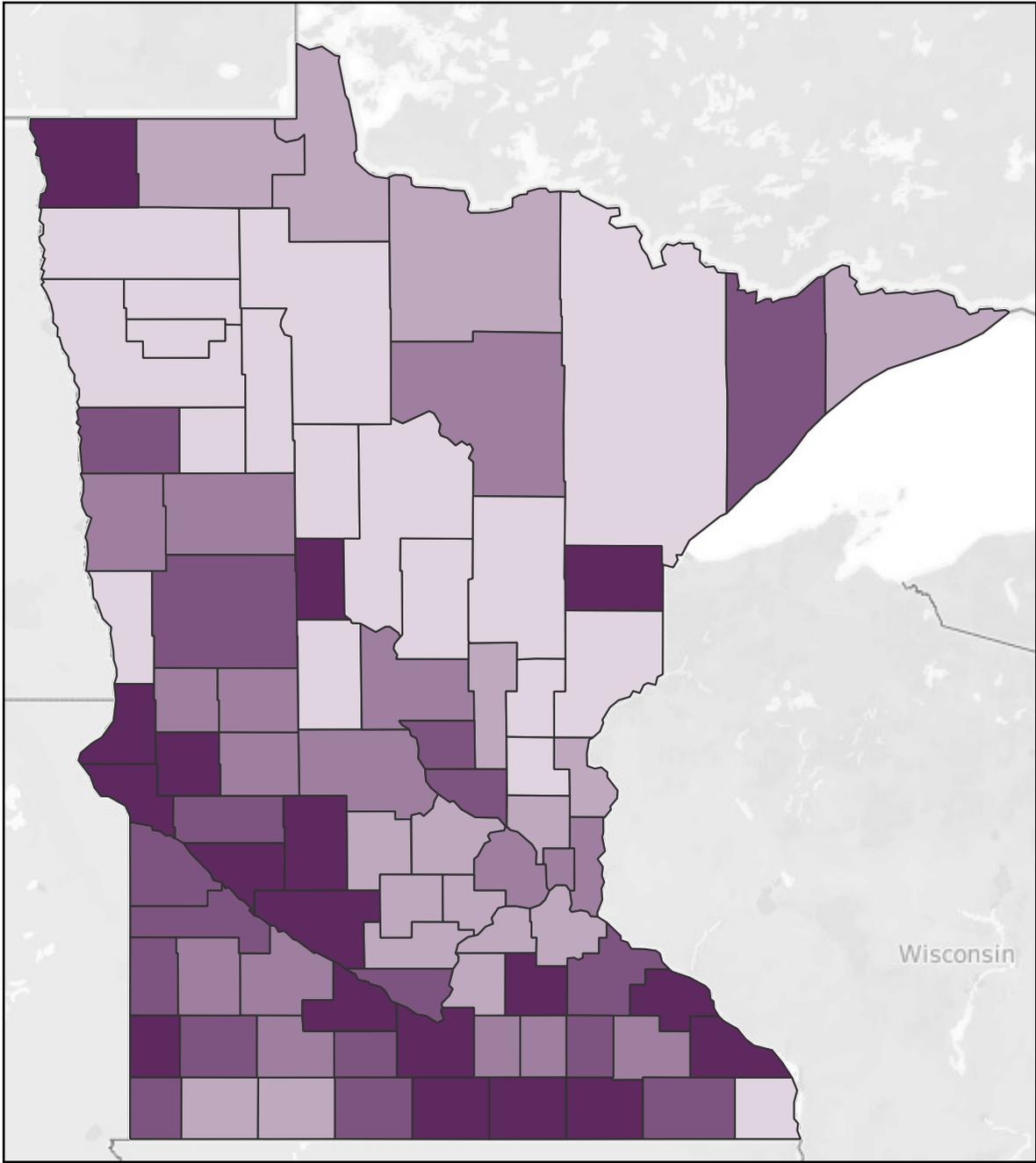
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



# Laboratory Test Rates by County of Residence

**15,037**  
tests per 10,000 people statewide

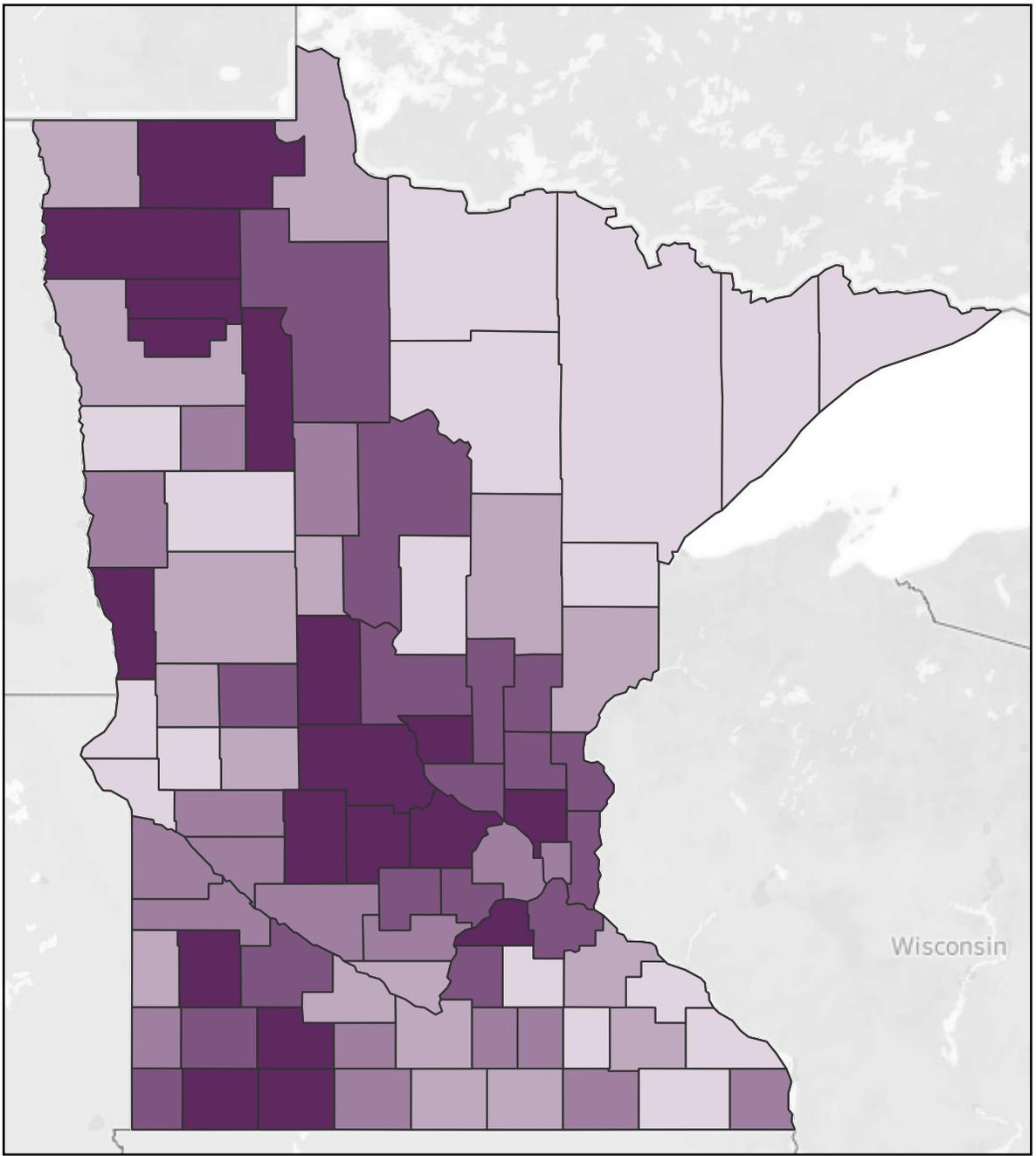
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	14,922	9,424	Martin	32,933	16,496
Anoka	428,397	12,330	McLeod	48,027	13,406
Becker	49,247	14,582	Meeker	28,338	12,279
Beltrami	48,976	10,620	Mille Lacs	33,913	13,181
Benton	60,424	15,190	Morrison	48,789	14,807
Big Stone	11,198	22,325	Mower	69,331	17,507
Blue Earth	110,981	16,734	Murray	13,245	15,857
Brown	46,717	18,530	Nicollet	53,306	15,779
Carlton	62,355	17,545	Nobles	26,317	12,050
Carver	120,790	12,029	Norman	10,453	15,937
Cass	24,845	8,561	Olmsted	231,584	15,130
Chippewa	22,051	18,361	Otter Tail	89,472	15,428
Chisago	71,034	12,980	Pennington	13,743	9,689
Clay	94,340	15,022	Pine	27,717	9,515
Clearwater	7,804	8,856	Pipestone	16,347	17,797
Cook	6,755	12,719	Polk	35,622	11,276
Cottonwood	17,047	14,990	Pope	16,386	14,923
Crow Wing	67,060	10,502	Ramsey	786,143	14,518
Dakota	562,328	13,446	Red Lake	3,471	8,660
Dodge	31,404	15,258	Redwood	21,313	13,902
Douglas	55,138	14,821	Renville	24,909	16,921
Faribault	25,263	18,180	Rice	147,265	22,393
Fillmore	34,167	16,357	Rock	15,603	16,576
Freeborn	55,867	18,301	Roseau	19,703	12,743
Goodhue	72,727	15,736	Scott	183,404	12,792
Grant	8,362	14,082	Sherburne	148,346	15,912
Hennepin	1,843,392	14,920	Sibley	20,294	13,609
Houston	18,953	10,155	St. Louis	312,368	15,612
Hubbard	17,369	8,326	Stearns	228,763	14,588
Isanti	42,389	10,876	Steele	53,952	14,710
Itasca	62,746	13,881	Stevens	17,337	17,720
Jackson	11,625	11,571	Swift	15,522	16,493
Kanabec	12,218	7,634	Todd	27,437	11,226
Kandiyohi	71,075	16,662	Traverse	6,405	19,194
Kittson	7,586	17,491	Wabasha	40,216	18,705
Koochiching	16,426	12,991	Wadena	26,749	19,602
Lac qui Parle	11,037	16,296	Waseca	28,427	15,114
Lake	16,555	15,664	Washington	370,818	14,638
Lake of the Woods	4,681	12,289	Watonwan	16,866	15,370
Le Sueur	36,037	12,878	Wilkin	6,481	10,218
Lincoln	9,031	15,824	Winona	93,999	18,487
Lyon	38,078	14,737	Wright	153,023	11,528
Mahnomen	5,416	9,837	Yellow Medicine	16,106	16,321
Marshall	8,883	9,458	Unknown/missing	387,199	

# 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.

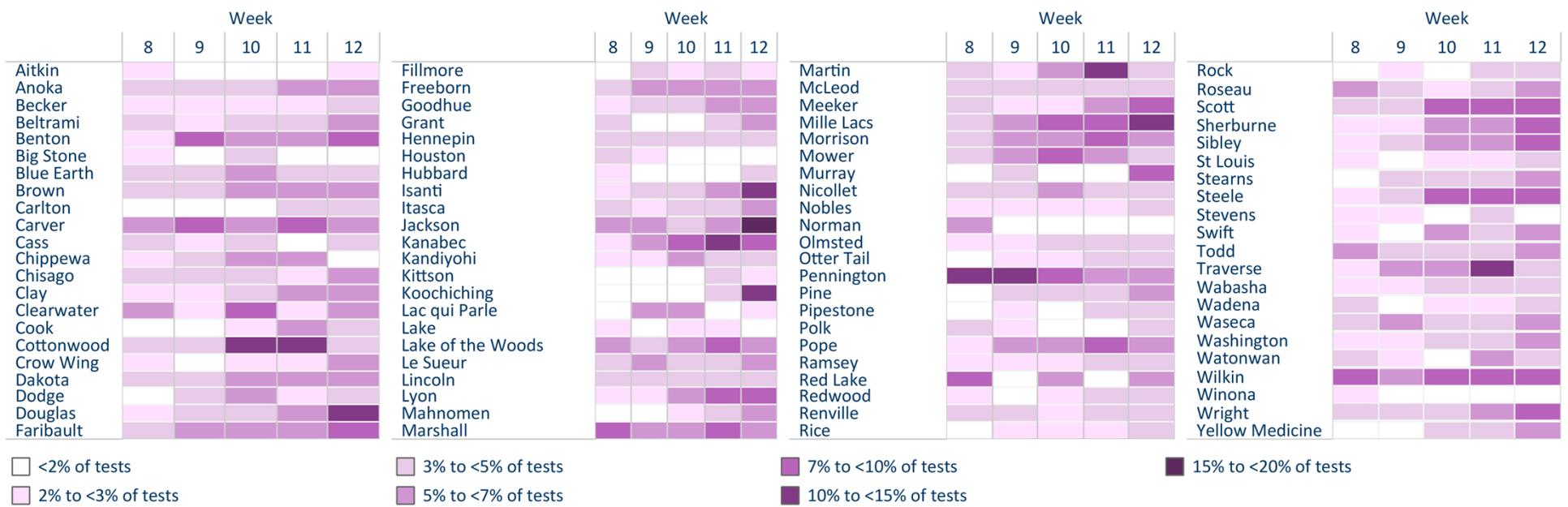
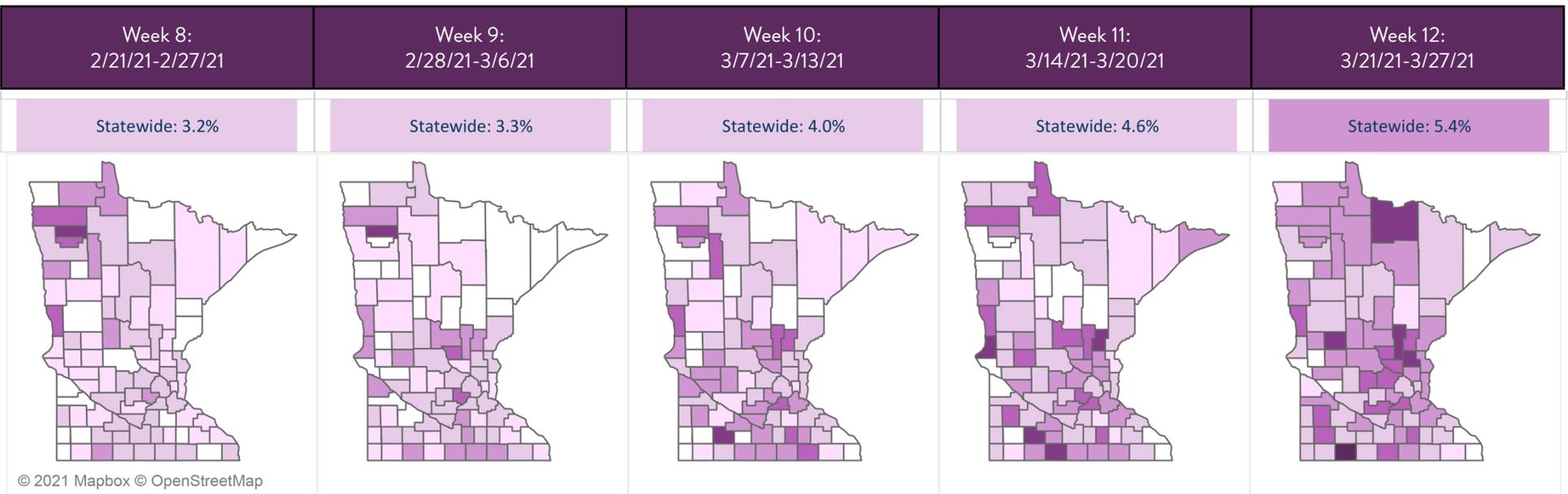


**6.5%**  
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	5.2%	Martin	6.4%
Anoka	8.5%	McLeod	6.9%
Becker	5.0%	Meecker	7.8%
Beltrami	6.9%	Mille Lacs	7.8%
Benton	8.0%	Morrison	7.4%
Big Stone	4.4%	Mower	6.4%
Blue Earth	6.0%	Murray	7.6%
Brown	6.0%	Nicollet	5.7%
Carlton	4.5%	Nobles	14.8%
Carver	7.5%	Norman	3.7%
Cass	7.0%	Olmsted	5.3%
Chippewa	6.5%	Otter Tail	5.5%
Chisago	7.1%	Pennington	8.1%
Clay	6.7%	Pine	5.6%
Clearwater	8.6%	Pipestone	6.4%
Cook	2.4%	Polk	5.6%
Cottonwood	8.7%	Pope	5.6%
Crow Wing	4.9%	Ramsey	6.3%
Dakota	7.5%	Red Lake	8.4%
Dodge	5.1%	Redwood	6.9%
Douglas	7.7%	Renville	6.4%
Faribault	5.7%	Rice	4.9%
Fillmore	4.4%	Rock	6.8%
Freeborn	5.7%	Roseau	10.0%
Goodhue	5.8%	Scott	8.0%
Grant	5.9%	Sherburne	7.4%
Hennepin	6.4%	Sibley	6.4%
Houston	6.5%	St. Louis	4.7%
Hubbard	6.0%	Stearns	8.6%
Isanti	7.6%	Steele	6.3%
Itasca	5.2%	Stevens	4.5%
Jackson	9.3%	Swift	6.6%
Kanabec	7.3%	Todd	8.8%
Kandiyohi	8.7%	Traverse	4.9%
Kittson	5.7%	Wabasha	5.0%
Koochiching	4.0%	Wadena	5.7%
Lac qui Parle	6.2%	Waseca	6.5%
Lake	4.7%	Washington	6.9%
Lake of the Woods	5.9%	Watonwan	6.8%
Le Sueur	6.9%	Wilkin	8.7%
Lincoln	5.7%	Winona	4.5%
Lyon	9.0%	Wright	8.5%
Mahnomen	6.4%	Yellow Medicine	6.4%
Marshall	8.9%	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.

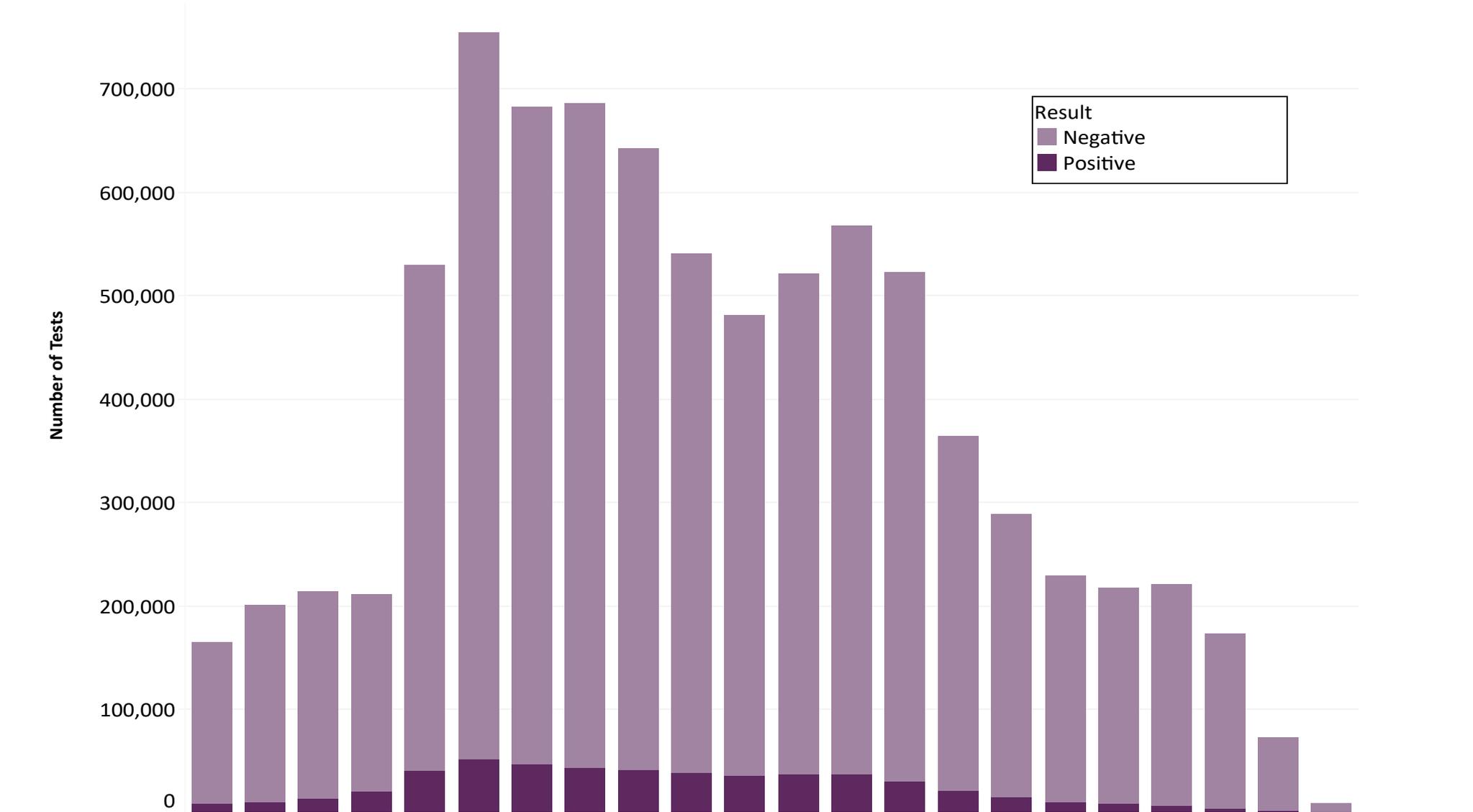


<2% of tests
  2% to <3% of tests
  3% to <5% of tests
  5% to <7% of tests
  7% to <10% of tests
  10% to <15% of tests
  15% to <20% of tests

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

# Testing Demographics: Age

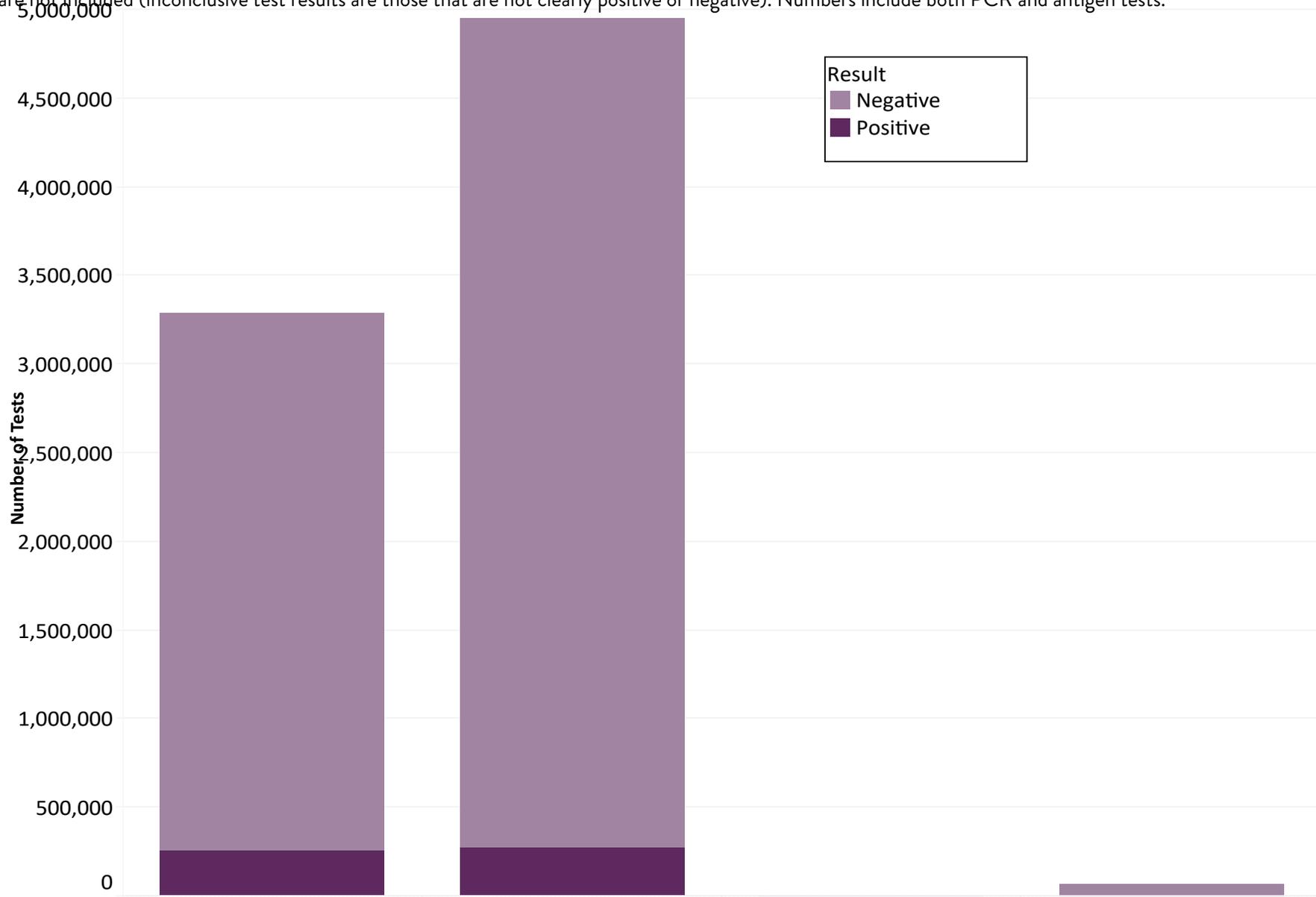
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers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



Age Group (in years)	Unk./missing	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Total
<b>Positive</b>	9,609	10,921	14,678	21,610	41,690	52,572	47,480	44,135	41,851	38,836	36,846	37,658	37,438	31,158	20,990	15,447	11,228	9,097	7,405	4,955	2,000	227	537,831
<b>Negative</b>	156,022	189,806	199,469	190,303	488,448	702,490	635,569	642,185	600,797	502,324	445,238	484,411	530,302	491,756	343,980	273,259	218,102	208,757	214,039	168,947	71,596	9,127	7,766,927

# Testing Demographics: Gender

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

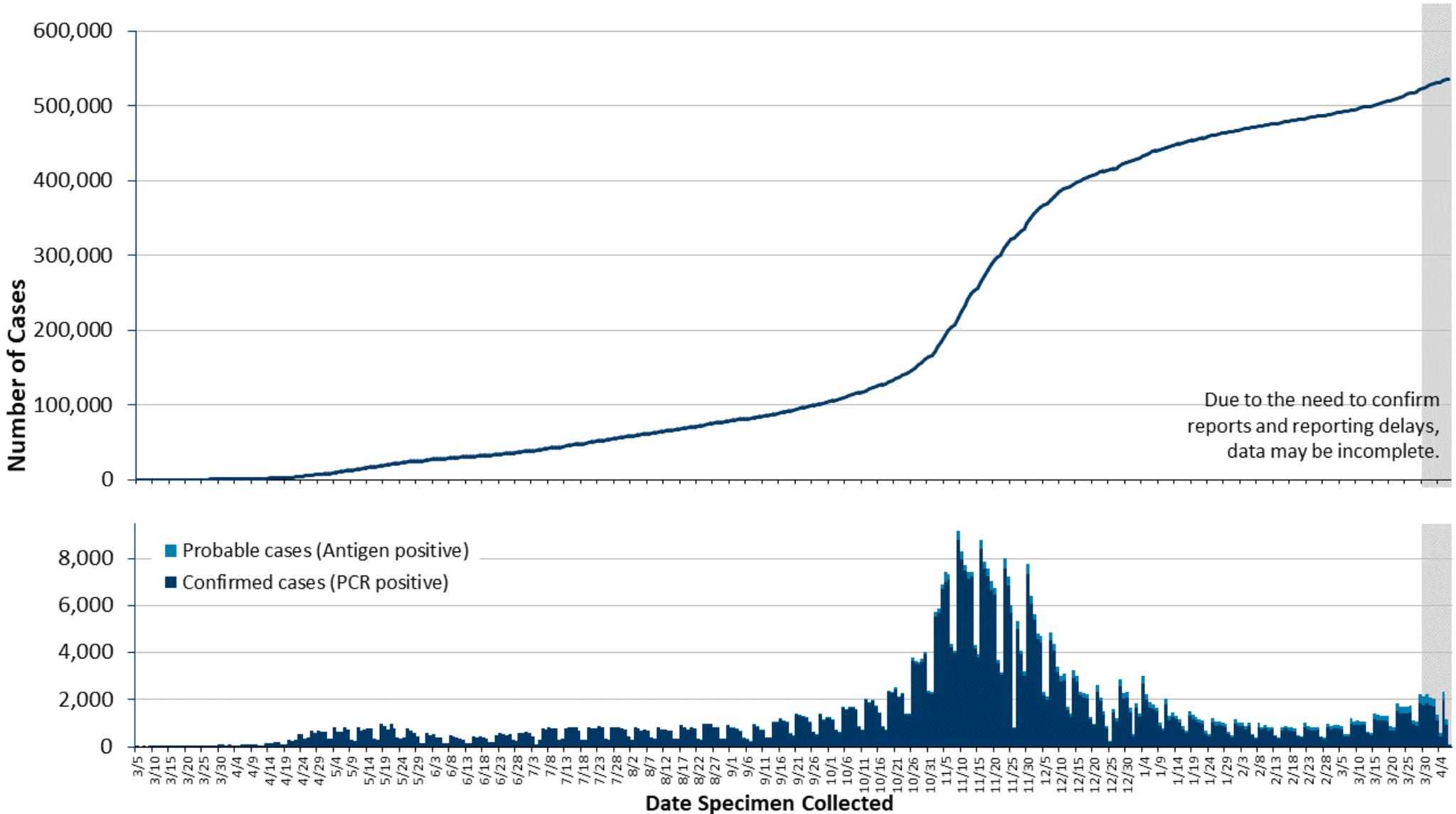


Gender	Male	Female	Other	Unk./missing	Total
<b>Positive</b>	261,690	274,043	12	2,086	537,831
<b>Negative</b>	3,024,739	4,677,762	28	64,398	7,766,927

# Positive COVID-19 Cases

**535,182**  
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.



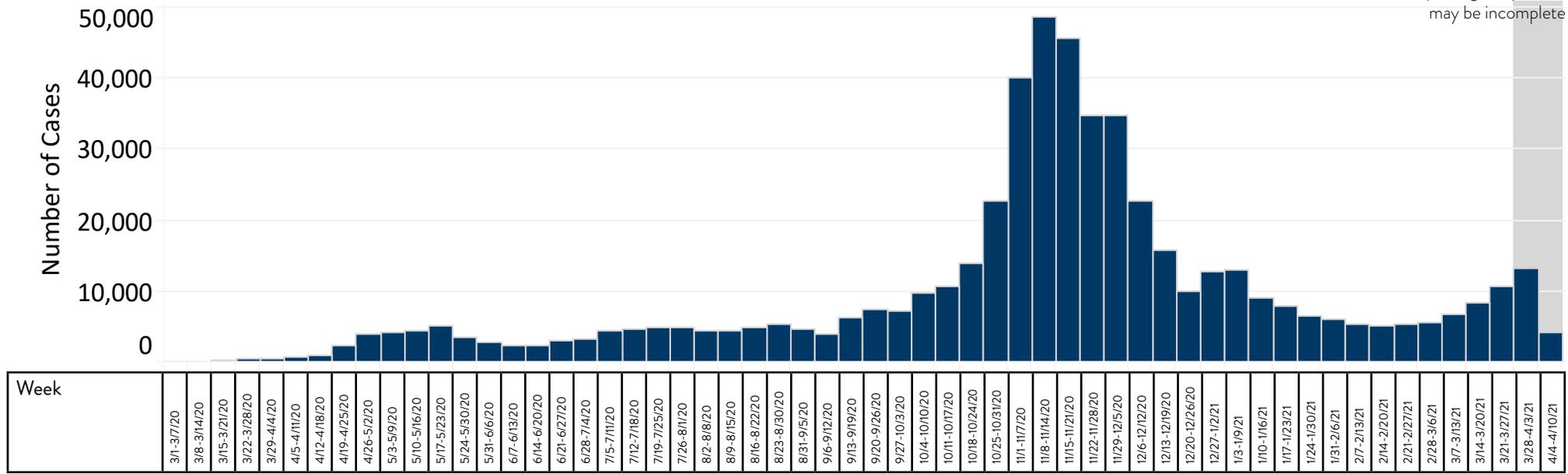
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# New Cases by Week, 7-Day Average

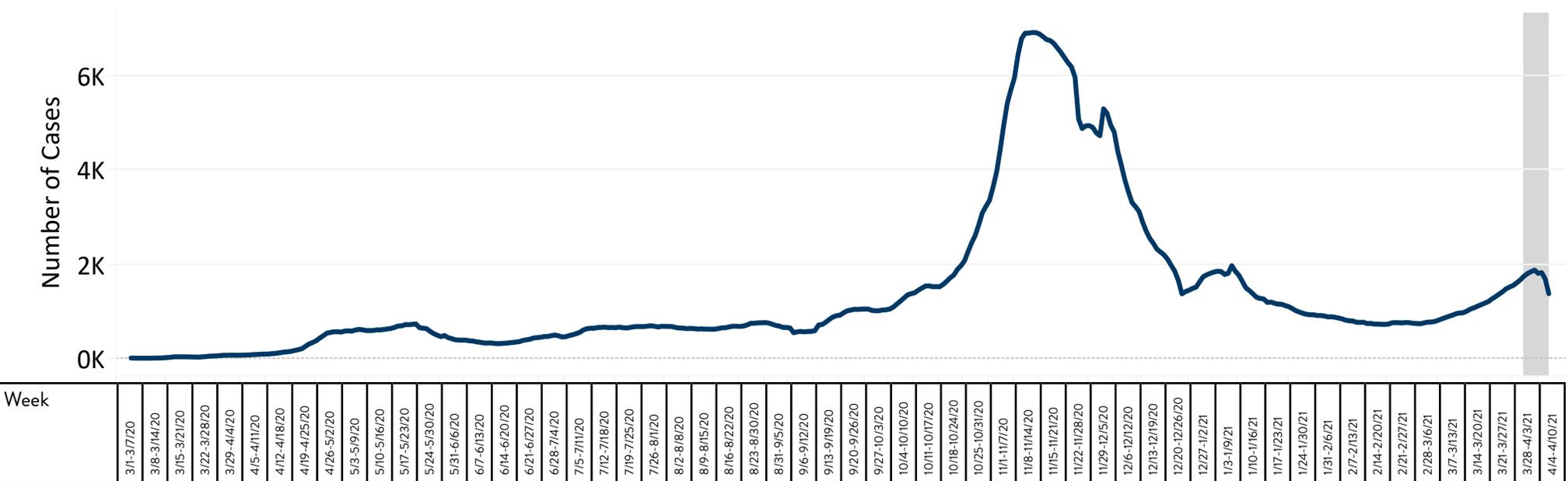
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

## New Cases by Week of Specimen Collection

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

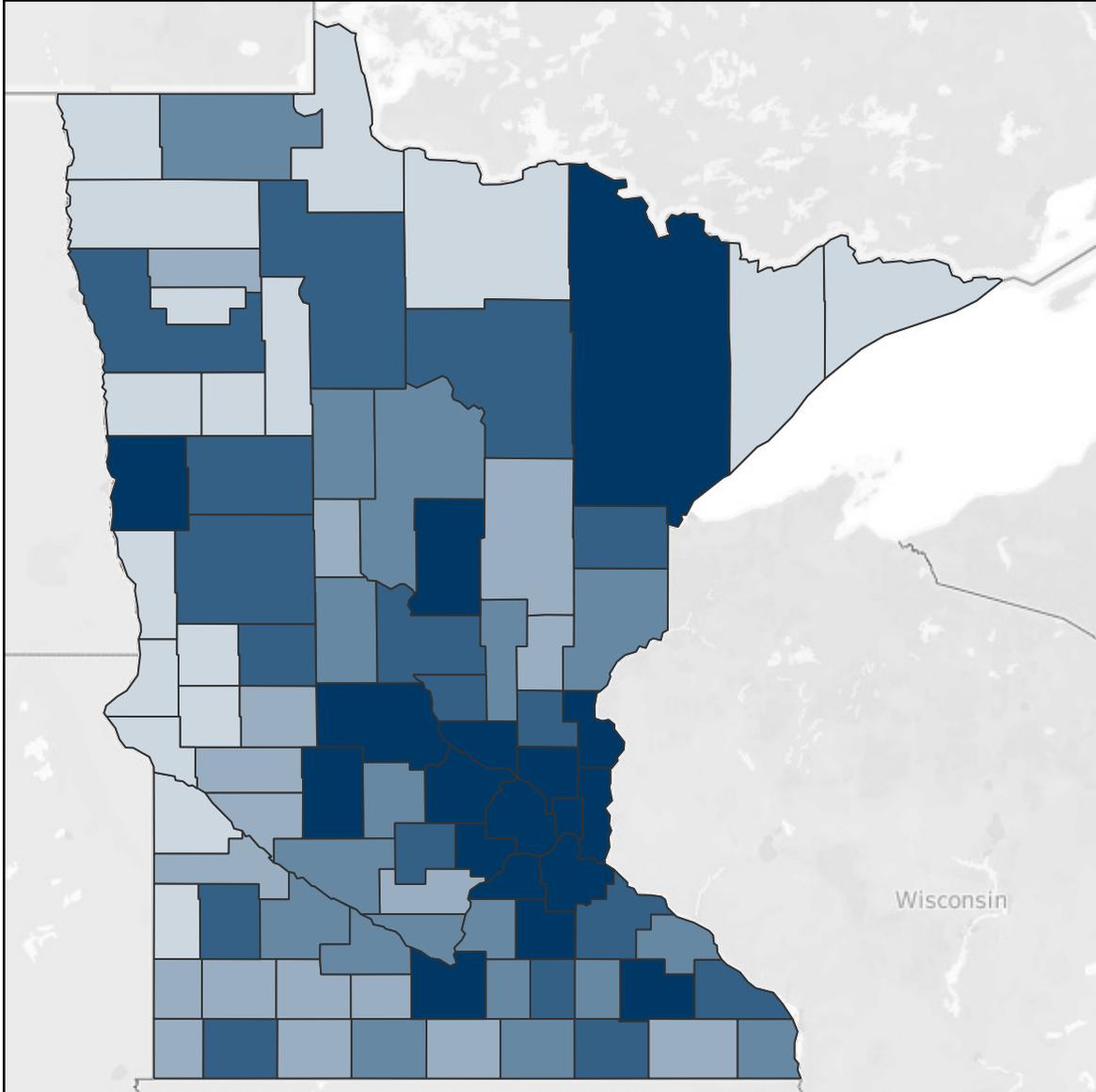


## Seven Day Moving Average of New Cases



# 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.



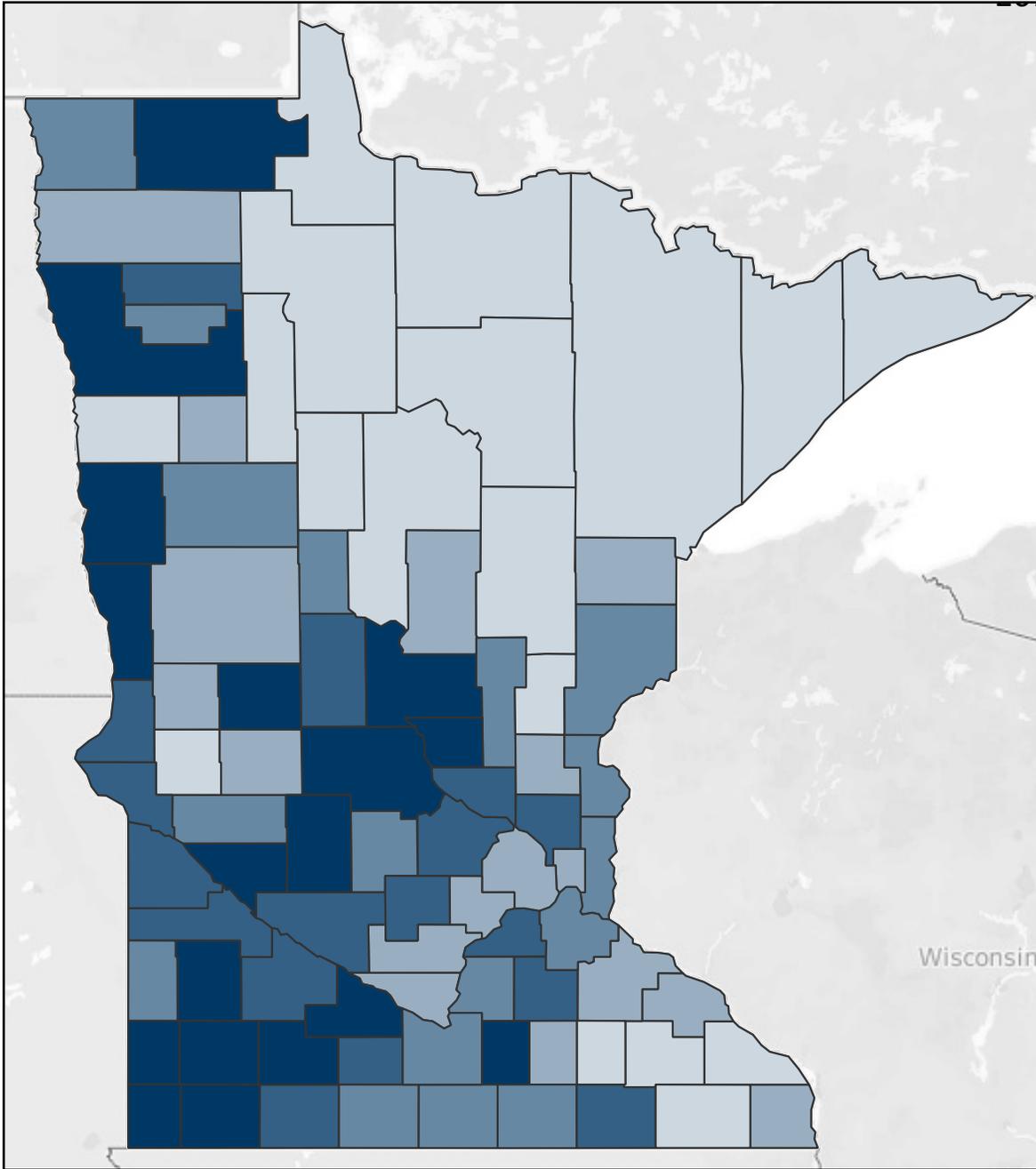
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

535,182 Total Positive Cases (cumulative)			510,959 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,251	1,179	Martin	2,078	1,993
Anoka	36,822	35,010	McLeod	3,755	3,580
Becker	3,387	3,226	Meeker	2,245	2,148
Beltrami	3,636	3,484	Mille Lacs	2,660	2,475
Benton	5,133	4,818	Morrison	3,782	3,575
Big Stone	554	539	Mower	4,442	4,322
Blue Earth	6,726	6,464	Murray	1,005	969
Brown	2,866	2,705	Nicollet	2,949	2,779
Carlton	3,196	3,077	Nobles	3,951	3,866
Carver	9,296	8,775	Norman	508	485
Cass	2,382	2,281	Olmsted	12,512	12,219
Chippewa	1,434	1,383	Otter Tail	5,272	5,053
Chisago	5,324	5,159	Pennington	1,484	1,456
Clay	7,598	7,217	Pine	3,030	2,944
Clearwater	750	724	Pipestone	1,065	1,024
Cook	142	138	Polk	3,571	3,455
Cottonwood	1,508	1,426	Pope	977	928
Crow Wing	5,823	5,431	Ramsey	46,218	44,226
Dakota	40,740	38,779	Red Lake	376	367
Dodge	1,671	1,607	Redwood	1,617	1,514
Douglas	4,286	4,065	Renville	1,651	1,570
Faribault	1,410	1,354	Rice	7,329	7,016
Fillmore	1,499	1,468	Rock	1,204	1,173
Freeborn	3,160	3,033	Roseau	1,916	1,862
Goodhue	4,261	4,080	Scott	15,294	14,573
Grant	532	507	Sherburne	10,029	9,410
Hennepin	111,536	106,021	Sibley	1,316	1,253
Houston	1,617	1,598	St. Louis	16,190	15,473
Hubbard	1,664	1,595	Stearns	20,346	19,602
Isanti	3,535	3,278	Steele	3,434	3,310
Itasca	3,529	3,362	Stevens	785	765
Jackson	1,116	1,011	Swift	963	921
Kanabec	1,229	1,168	Todd	2,634	2,564
Kandiyohi	6,151	5,955	Traverse	358	339
Kittson	432	403	Wabasha	1,974	1,942
Koochiching	730	669	Wadena	1,390	1,347
Lac qui Parle	728	695	Waseca	2,248	2,179
Lake	774	744	Washington	24,005	23,020
Lake of the Woods	286	251	Watonwan	1,238	1,209
Le Sueur	2,625	2,505	Wilkin	751	717
Lincoln	550	533	Winona	4,337	4,249
Lyon	3,386	3,240	Wright	14,144	13,381
Mahnomen	487	460	Yellow Medicine	1,075	1,017
Marshall	834	804	Unknown/missing	478	468

# Cumulative Case Rate by County of Residence

**968**  
cases per 10,000 people

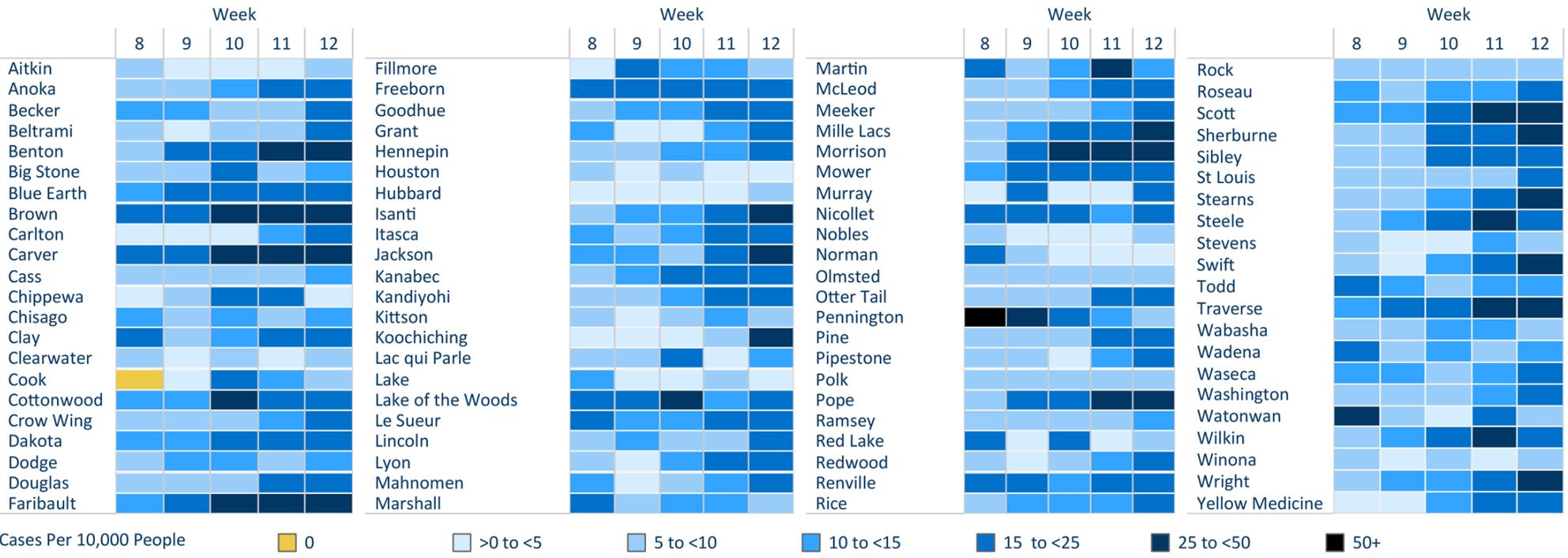
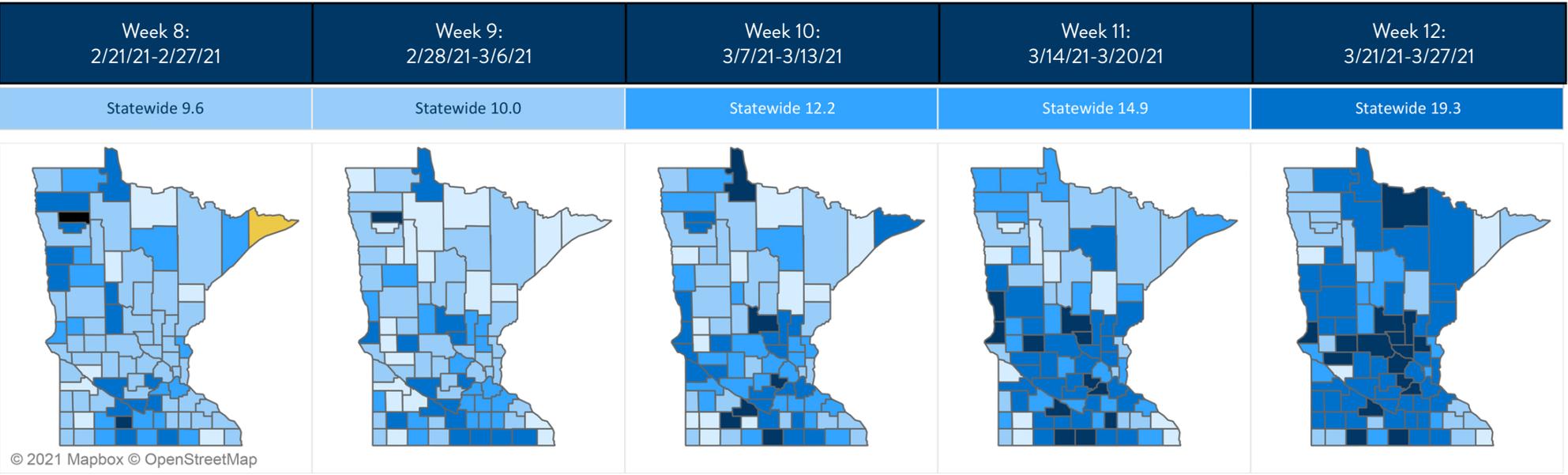
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	790	Martin	1,041
Anoka	1,060	McLeod	1,048
Becker	1,003	Meecker	973
Beltrami	788	Mille Lacs	1,034
Benton	1,290	Morrison	1,148
Big Stone	1,104	Mower	1,122
Blue Earth	1,014	Murray	1,203
Brown	1,137	Nicollet	873
Carlton	899	Nobles	1,809
Carver	926	Norman	775
Cass	821	Olmsted	817
Chippewa	1,194	Otter Tail	909
Chisago	973	Pennington	1,046
Clay	1,210	Pine	1,040
Clearwater	851	Pipestone	1,159
Cook	267	Polk	1,130
Cottonwood	1,326	Pope	890
Crow Wing	912	Ramsey	854
Dakota	974	Red Lake	938
Dodge	812	Redwood	1,055
Douglas	1,152	Renville	1,122
Faribault	1,015	Rice	1,114
Fillmore	718	Rock	1,279
Freeborn	1,035	Roseau	1,239
Goodhue	922	Scott	1,067
Grant	896	Sherburne	1,076
Hennepin	903	Sibley	883
Houston	866	St. Louis	809
Hubbard	798	Stearns	1,297
Isanti	907	Steele	936
Itasca	781	Stevens	802
Jackson	1,111	Swift	1,023
Kanabec	768	Todd	1,078
Kandiyohi	1,442	Traverse	1,073
Kittson	996	Wabasha	918
Koochiching	577	Wadena	1,019
Lac qui Parle	1,075	Waseca	1,195
Lake	732	Washington	948
Lake of the Woods	751	Watonwan	1,128
Le Sueur	938	Wilkin	1,184
Lincoln	964	Winona	853
Lyon	1,310	Wright	1,066
Mahnomen	884	Yellow Medicine	1,089
Marshall	888		

# 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.



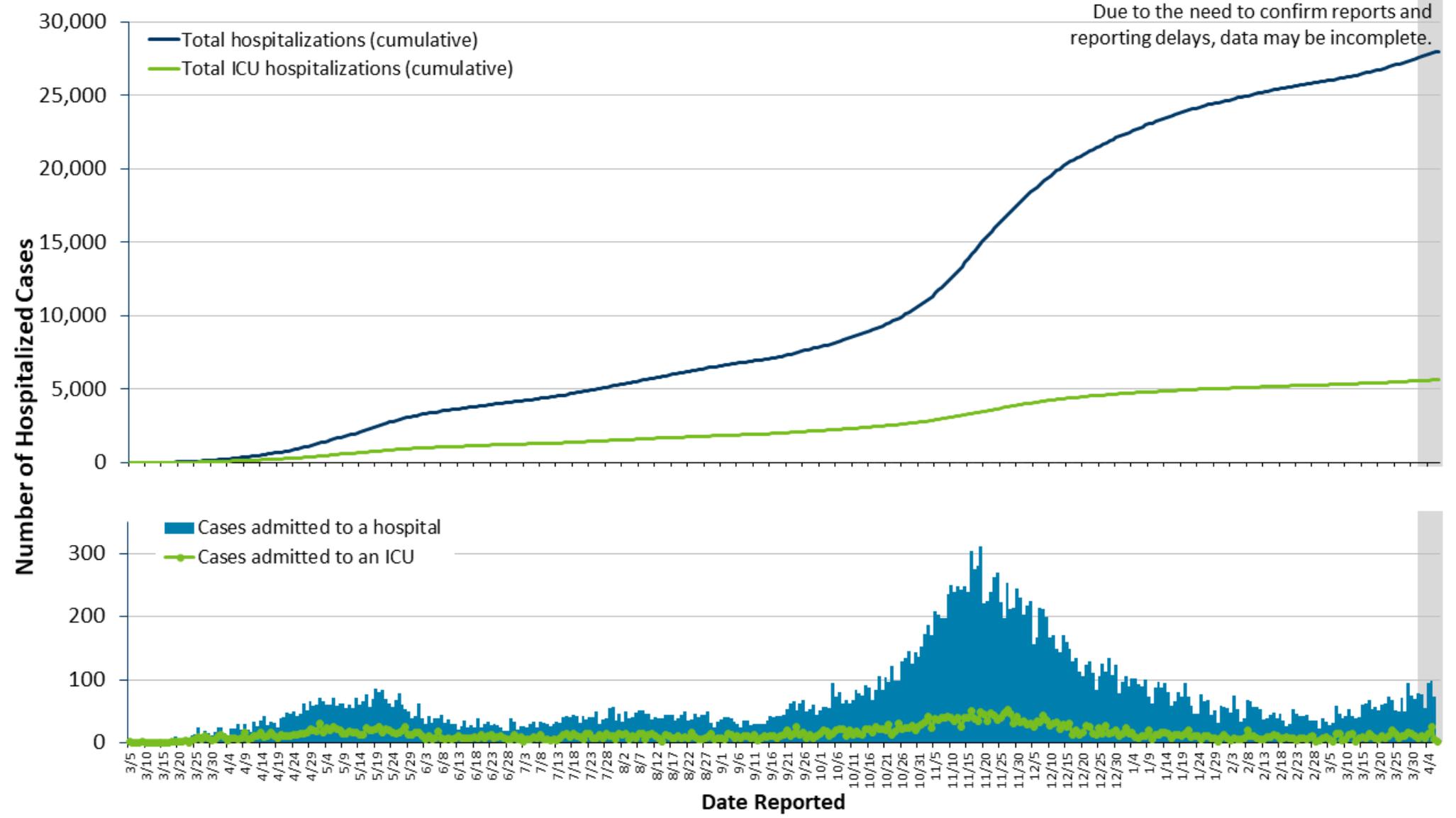
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

# Hospitalizations, ICU Hospitalizations

**27,986**  
Total Hospitalizations  
(cumulative)

**5,732**  
Total ICU Hospitalizations  
(cumulative)

Hospitalization data show how many people required admission to a hospital and ICU. Admissions include all Minnesota cases regardless of location of hospitalization. Cases in residents of other states hospitalized in Minnesota are not included. Numbers include confirmed and probable cases.

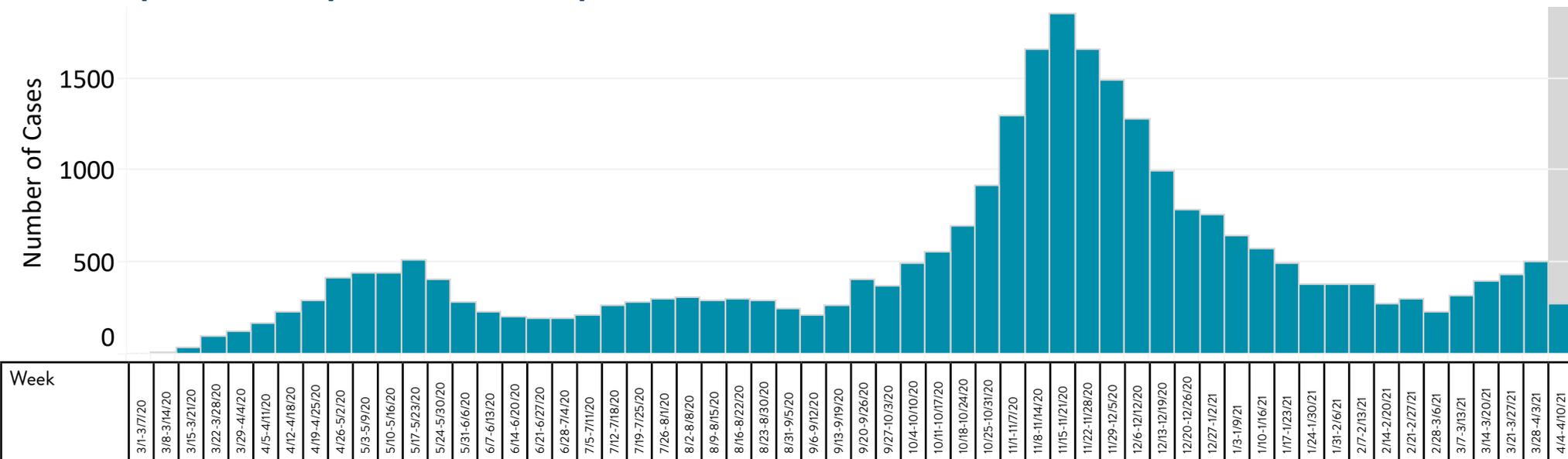


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

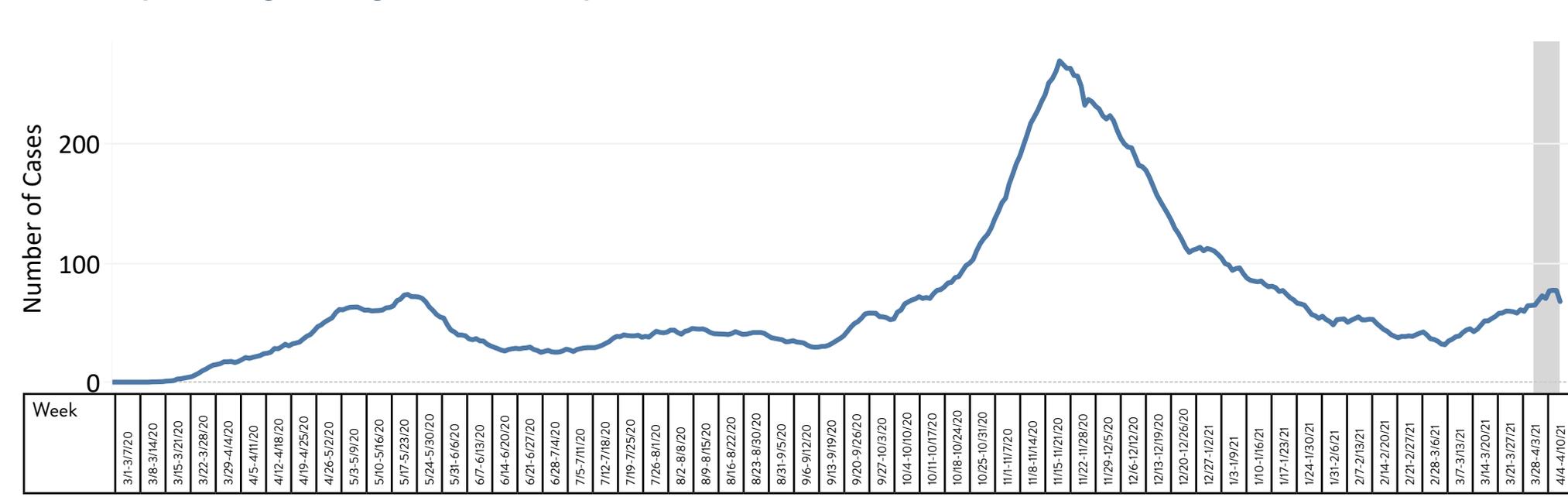
# Hospitalizations by Week, 7-Day Average

Cases by week of initial hospitalization, and 7-day moving average of new hospitalizations. Numbers include confirmed and probable cases.

## New Hospitalization by Week First Hospital Admission



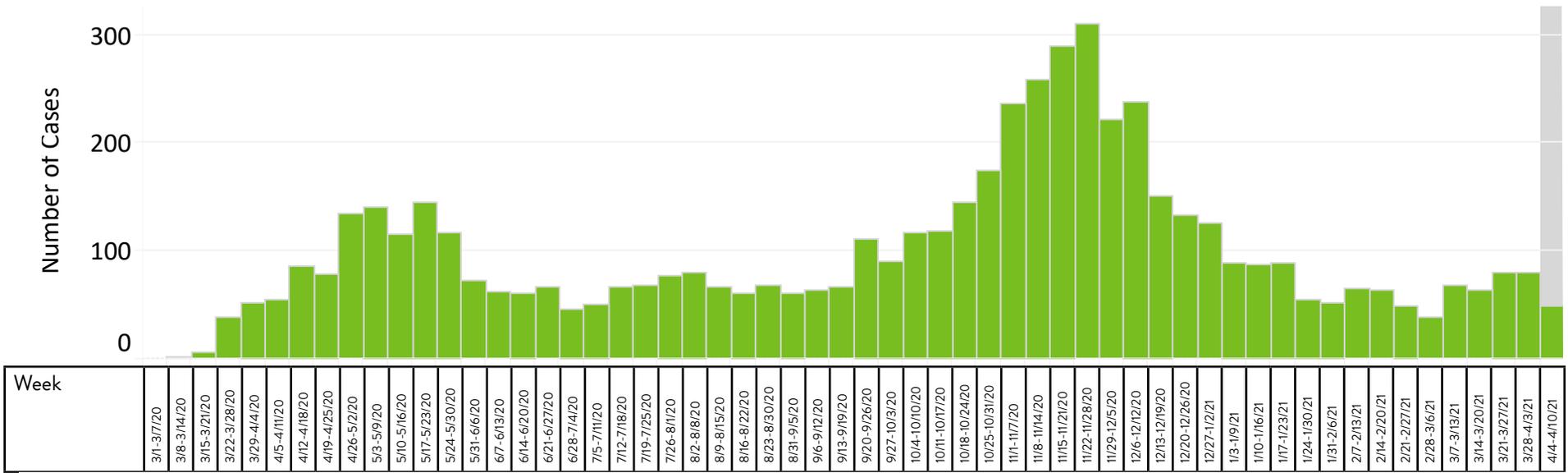
## Seven Day Moving Average of New Hospitalizations



# ICU Hospitalizations by Week, 7-Day Average

Cases by week of ICU hospital admission, and 7-day moving average of new ICU hospitalizations. Numbers include confirmed and probable cases.

## New ICU Hospitalizations by Week of First ICU Hospital Admission



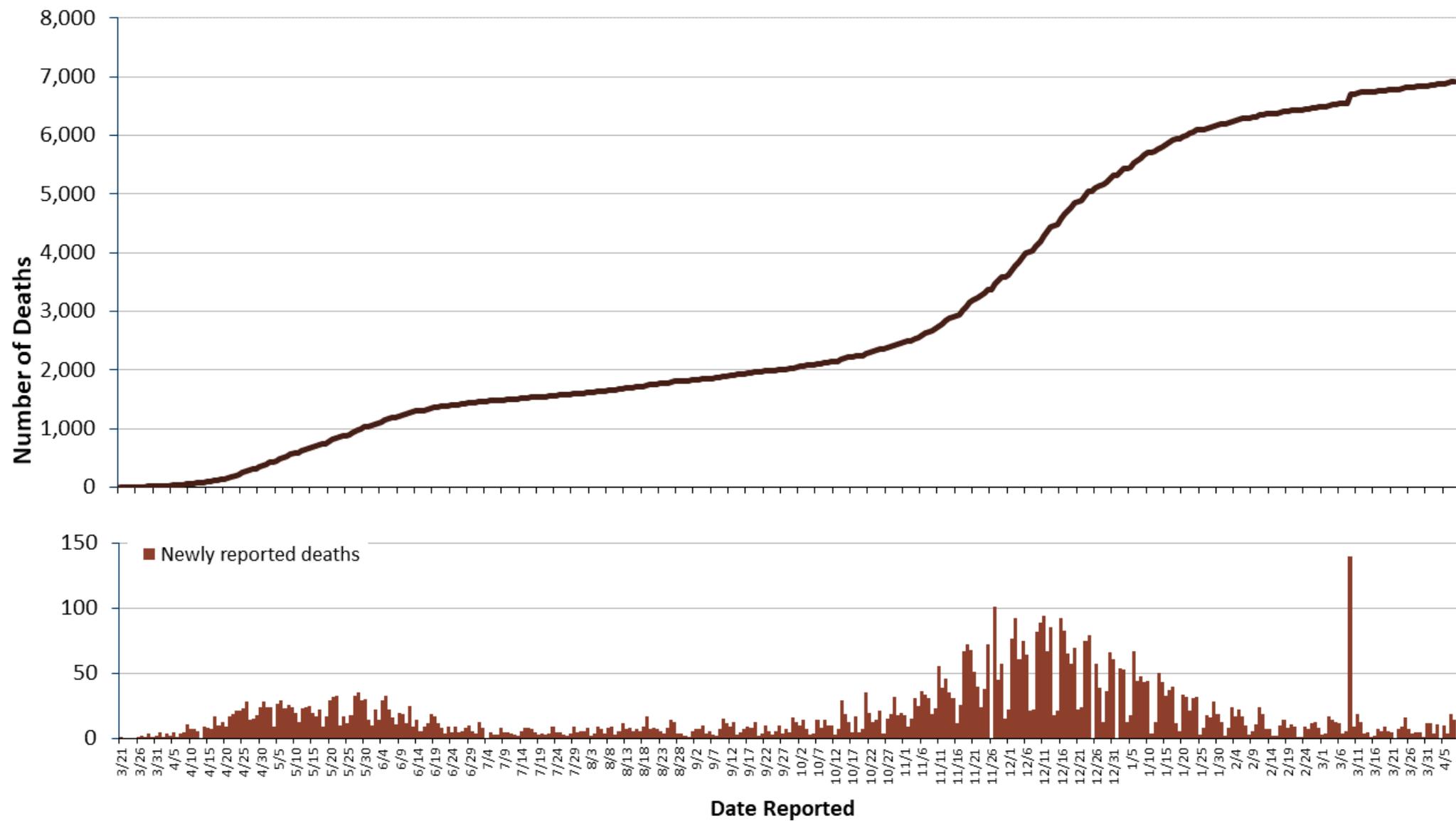
## Seven Day Moving Average of New ICU Hospitalizations



# COVID-19 Deaths

**6,922**  
Total Deaths  
(cumulative)

Total deaths (also known as total deaths with laboratory testing) are deaths due to COVID-19 with a positive PCR test (confirmed case) or antigen test (probable case) for SARS-CoV-2, and either COVID-19 is listed on the death certificate or clinical history/autopsy findings that provide evidence that the death is related to COVID-19 without an alternative cause (i.e. drowning, homicide, trauma, etc.).

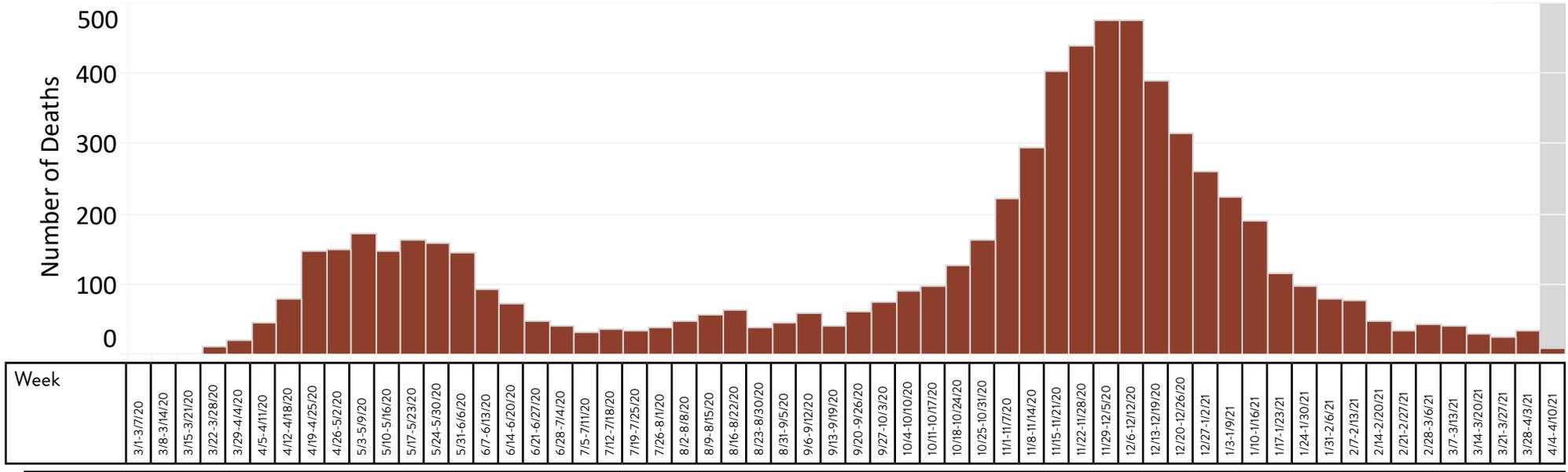


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

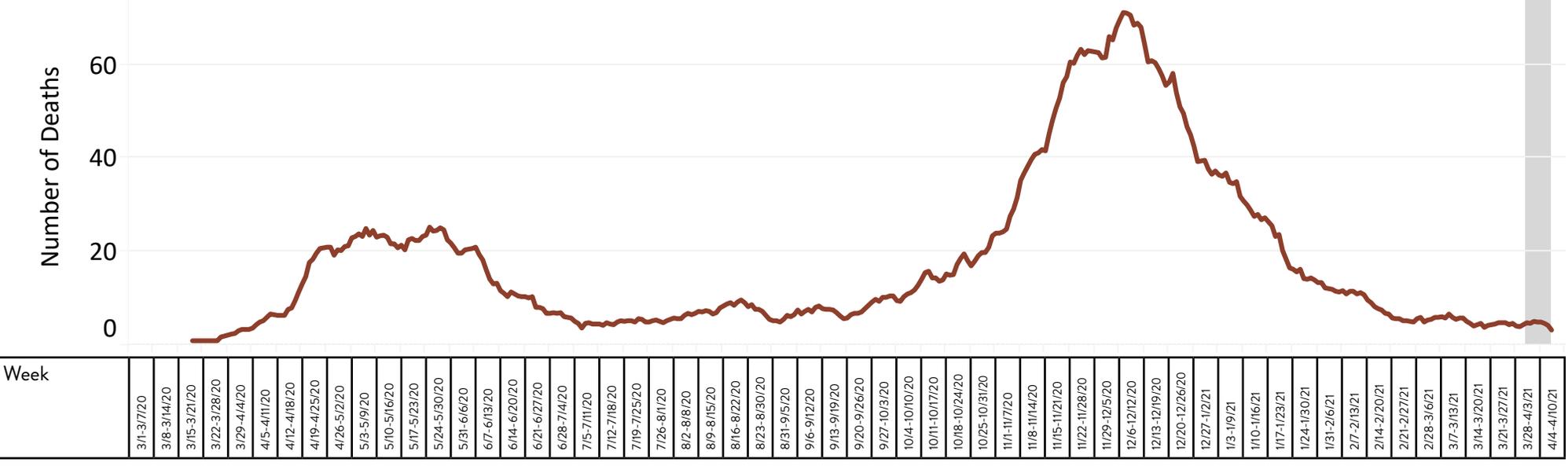
# Deaths by Week, 7-Day Average

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

## Deaths by Week of Death



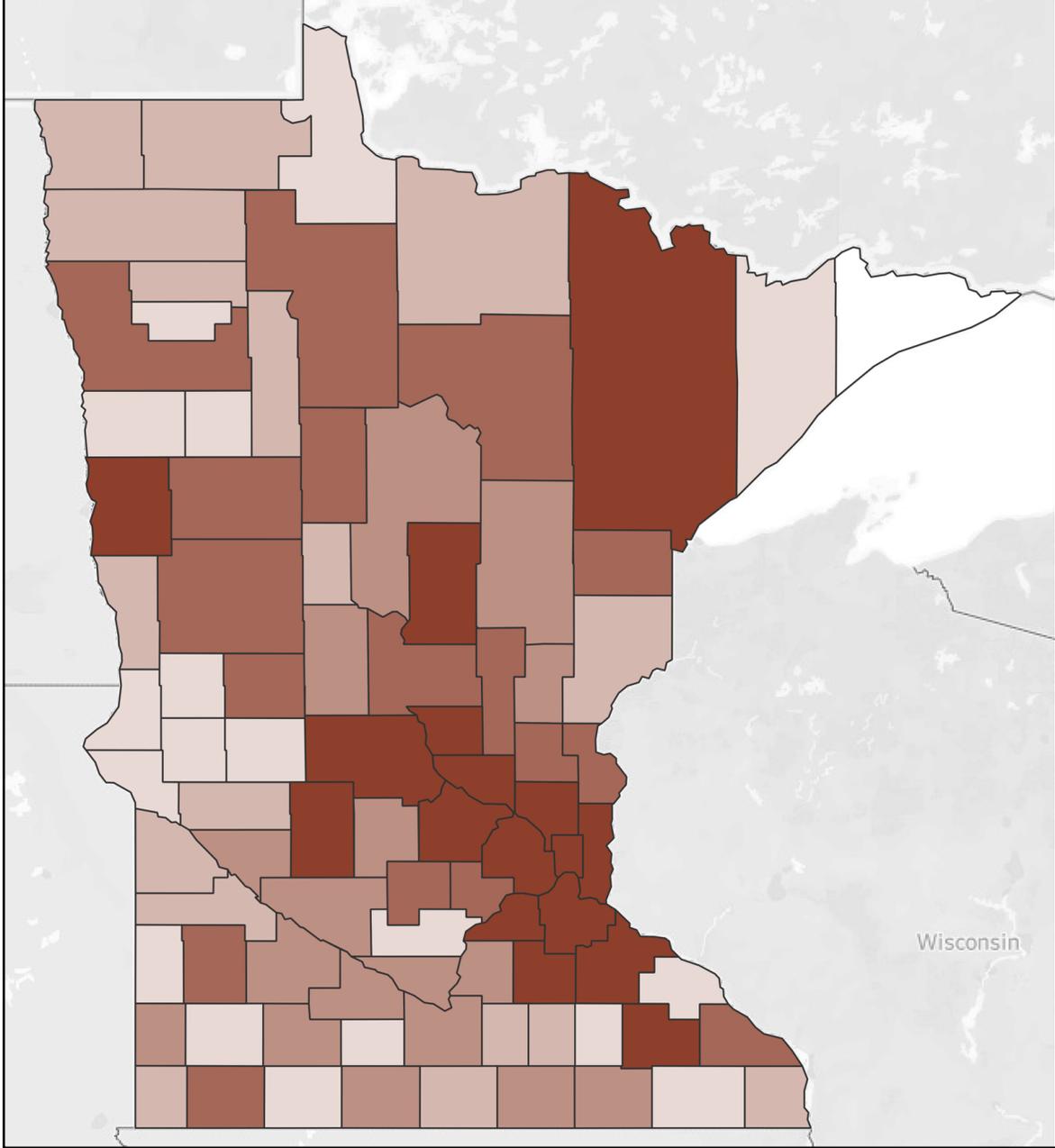
## Seven Day Moving Average of Deaths



# Deaths by County of Residence

**6,922**  
Total Deaths (cumulative)

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



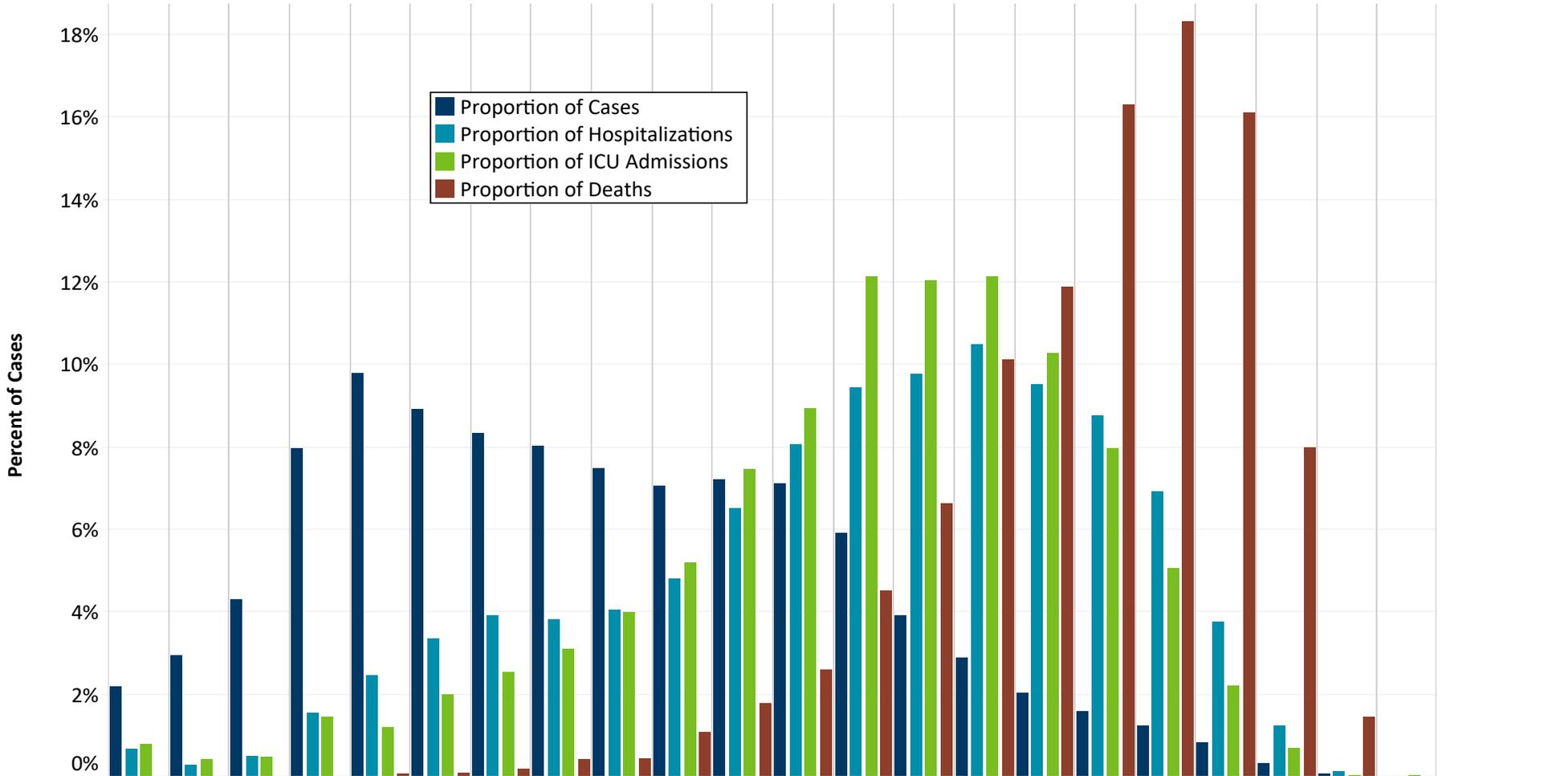
County	Deaths	County	Deaths
Aitkin	36	Martin	29
Anoka	411	McLeod	54
Becker	48	Meecker	37
Beltrami	57	Mille Lacs	47
Benton	96	Morrison	57
Big Stone	4	Mower	32
Blue Earth	40	Murray	9
Brown	39	Nicollet	42
Carlton	52	Nobles	47
Carver	42	Norman	9
Cass	26	Olmsted	95
Chippewa	36	Otter Tail	73
Chisago	48	Pennington	18
Clay	89	Pine	21
Clearwater	14	Pipestone	25
Cook	0	Polk	66
Cottonwood	20	Pope	6
Crow Wing	86	Ramsey	845
Dakota	413	Red Lake	6
Dodge	4	Redwood	35
Douglas	70	Renville	43
Faribault	19	Rice	100
Fillmore	9	Rock	18
Freeborn	28	Roseau	18
Goodhue	70	Scott	115
Grant	8	Sherburne	78
Hennepin	1,664	Sibley	10
Houston	14	St. Louis	293
Hubbard	41	Stearns	213
Isanti	59	Steele	14
Itasca	51	Stevens	10
Jackson	10	Swift	18
Kanabec	21	Todd	30
Kandiyohi	79	Traverse	5
Kittson	22	Wabasha	3
Koochiching	11	Wadena	20
Lac qui Parle	22	Waseca	20
Lake	19	Washington	273
Lake of the Woods	2	Watonwan	9
Le Sueur	22	Wilkin	12
Lincoln	2	Winona	49
Lyon	48	Wright	124
Mahnomen	7	Yellow Medicine	18
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	65 (<1 month - 105)
ICU Hospitalizations	65 (<1 month - 105)
Deaths	83 (<1 - 109)

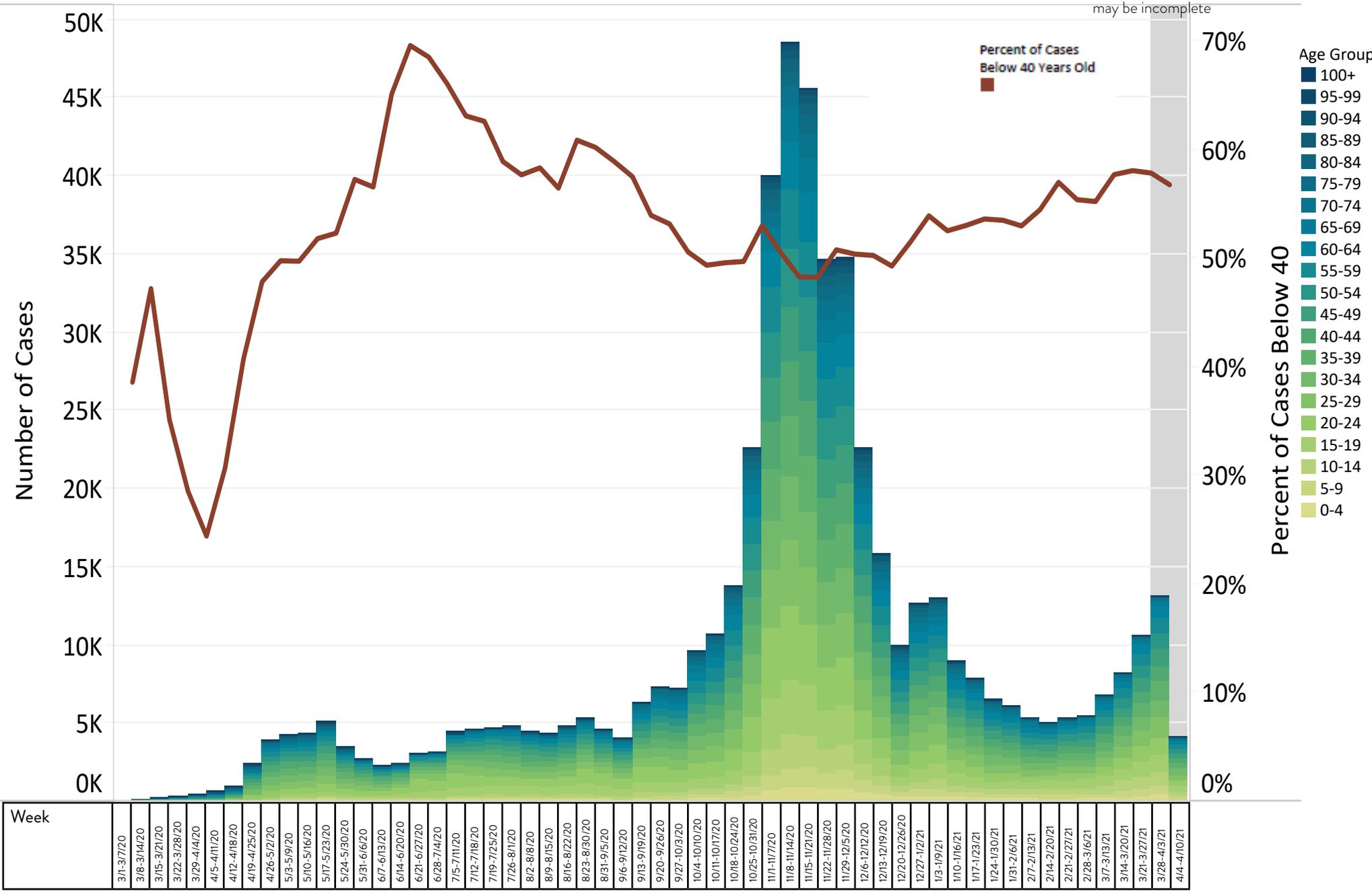


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	11,714	15,789	23,033	42,624	52,429	47,668	44,714	42,979	39,991	37,623	38,509	38,031	31,546	21,008	15,399	10,745	8,384	6,518	4,382	1,728	338	30	535,182
Hospitalizations	190	82	143	437	690	934	1,093	1,074	1,130	1,348	1,821	2,253	2,646	2,731	2,937	2,664	2,446	1,934	1,050	347	35	1	27,986
ICU Hospitalizations	45	23	28	84	68	114	145	178	229	297	427	512	696	690	695	588	456	290	126	39	1	1	5,732
Deaths	1	1	0	0	4	6	13	27	31	70	115	172	307	448	683	828	1,123	1,296	1,128	558	111	0	6,922

# Cases by Age Group and Specimen Collection Date

Cases by age group by date of specimen collection in Minnesota. Numbers include confirmed and probable cases.

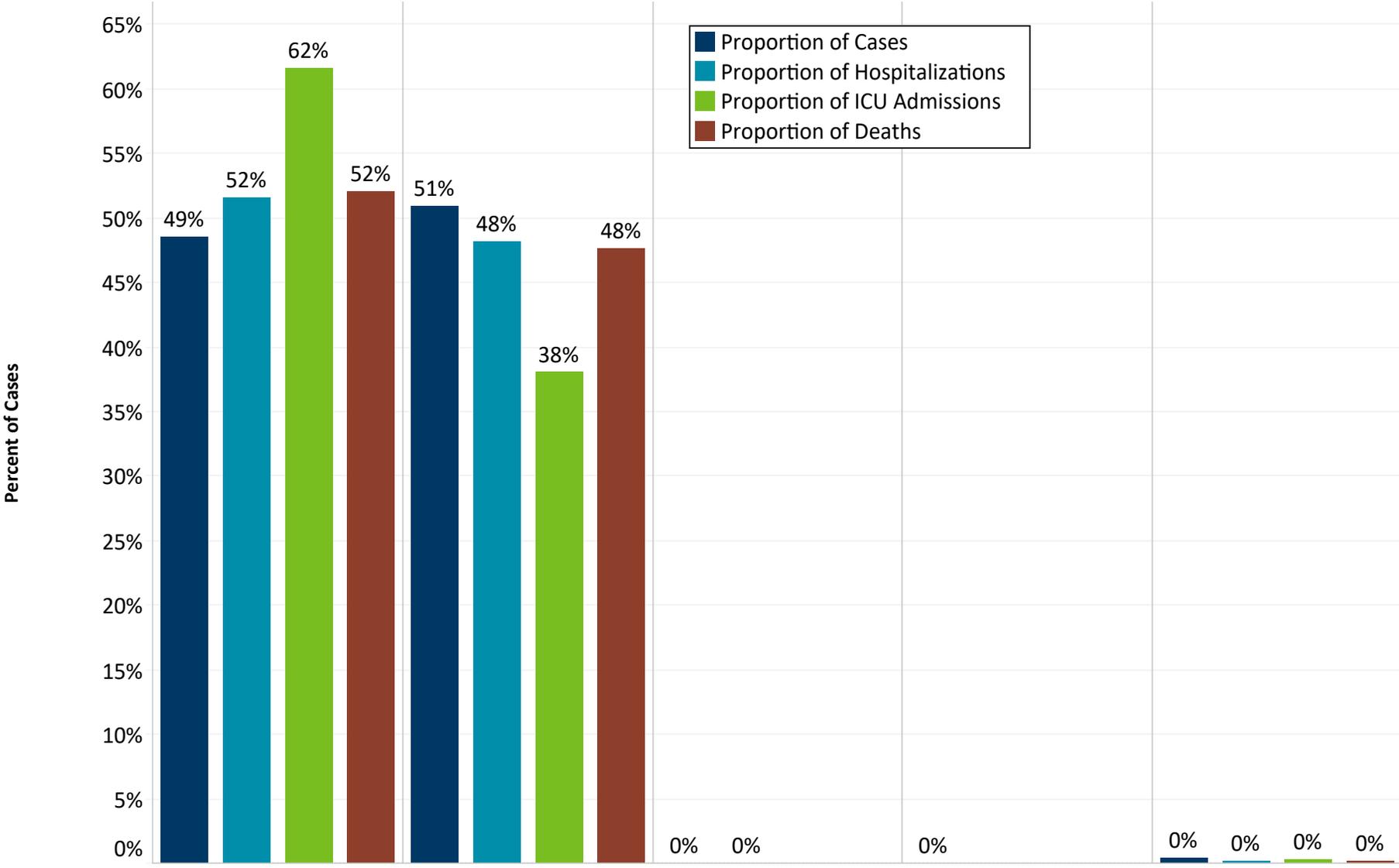
Due to the need to confirm reports and reporting delays, data may be incomplete



Downloadable CSV file of current data for this graph is provided at: [Minnesota COVID-19 Weekly Report \(https://www.health.state.mn.us/diseases/coronavirus/stats/index.html\)](https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

# Demographics: Gender

Gender for confirmed and probable cases. Gender is collected during case interview and is self-reported.

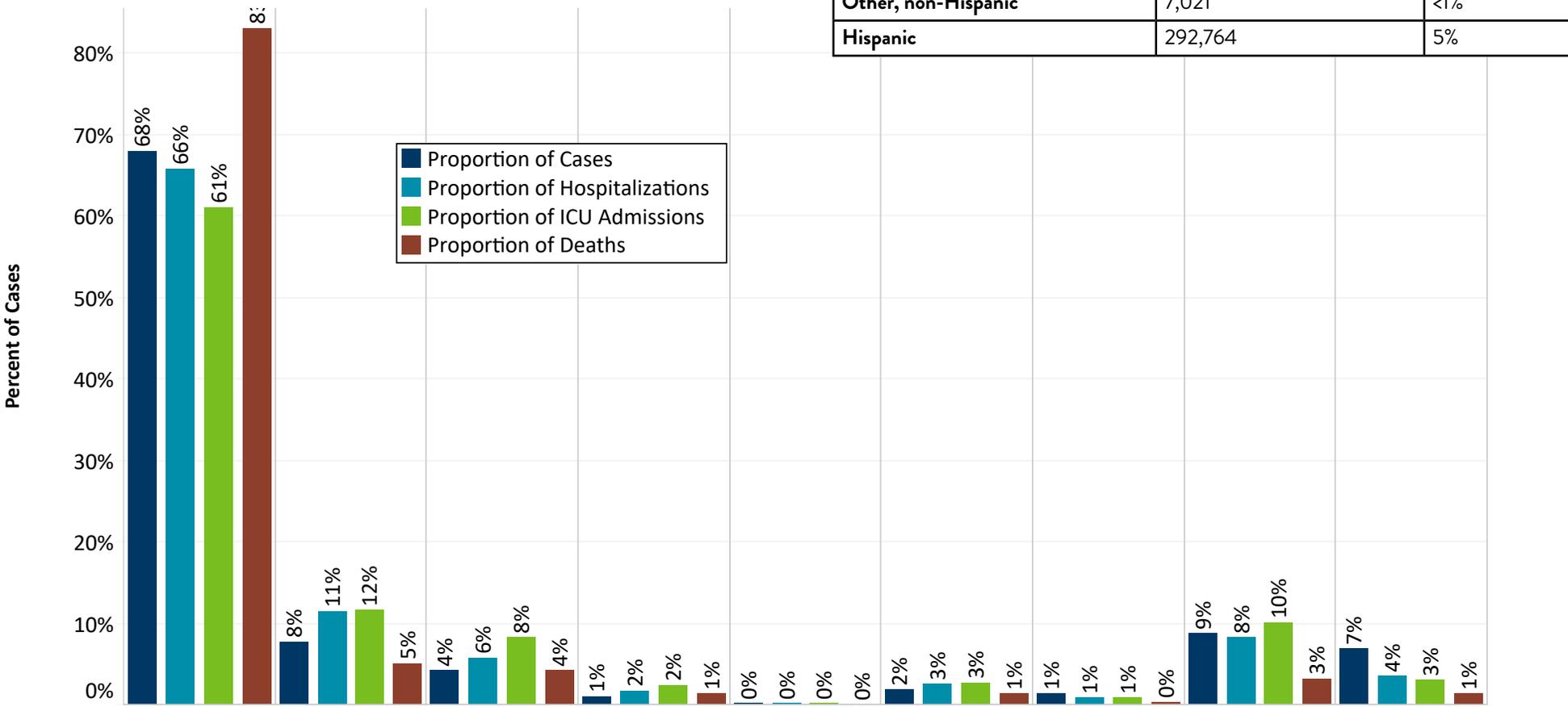


Gender	Male	Female	Other	Unk./missing	Total
<b>All Cases</b>	260,061	272,591	50	2,480	535,182
<b>Hospitalizations</b>	14,452	13,481	1	52	27,986
<b>ICU Hospitalizations</b>	3,533	2,183	0	16	5,732
<b>Deaths</b>	3,608	3,297	0	17	6,922

# Demographics: Race & Ethnicity

Race and ethnicity for confirmed and probable cases. Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

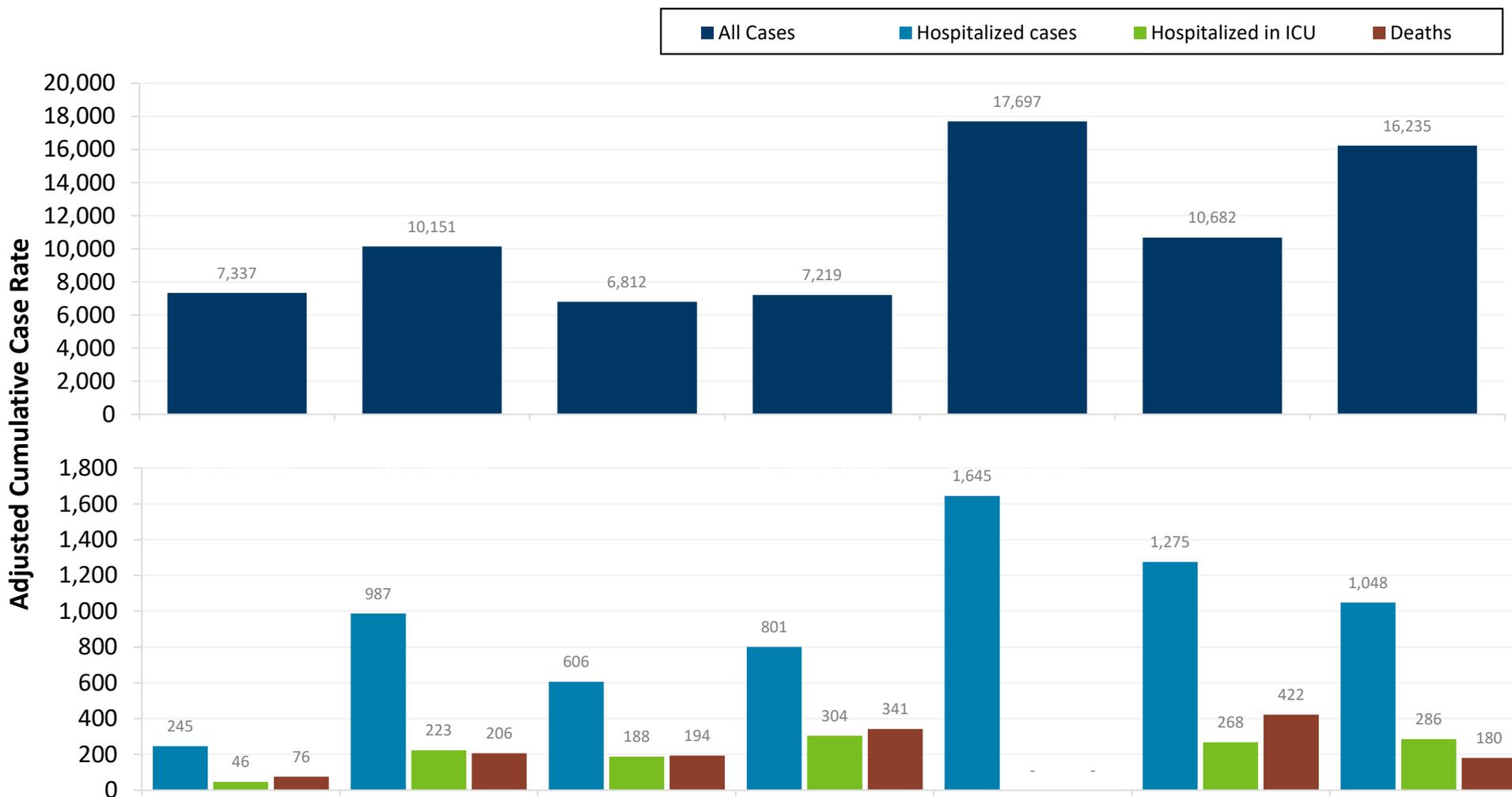
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	2%
Other, non-Hispanic	7,021	<1%
Hispanic	292,764	5%



Race/ethnicity	White, non-Hispanic	Black, non-Hispanic	Asian, non-Hispanic	Amer. Indian/AK Native, NH	Native HI/Pacific Isl., NH	Multiple Races, non-Hispanic	Other, non-Hispanic	Hispanic	Unknown/missing	Total
<b>All Cases</b>	363,783	41,801	22,778	5,065	591	10,030	7,264	46,558	37,312	535,182
<b>Hospitalizations</b>	18,426	3,209	1,578	484	34	724	239	2,309	983	27,986
<b>ICU Hospitalizations</b>	3,501	667	469	131	6	153	52	582	171	5,732
<b>Deaths</b>	5,765	333	278	93	6	94	23	212	118	6,922

# Age-Adjusted Race & Ethnicity Rates

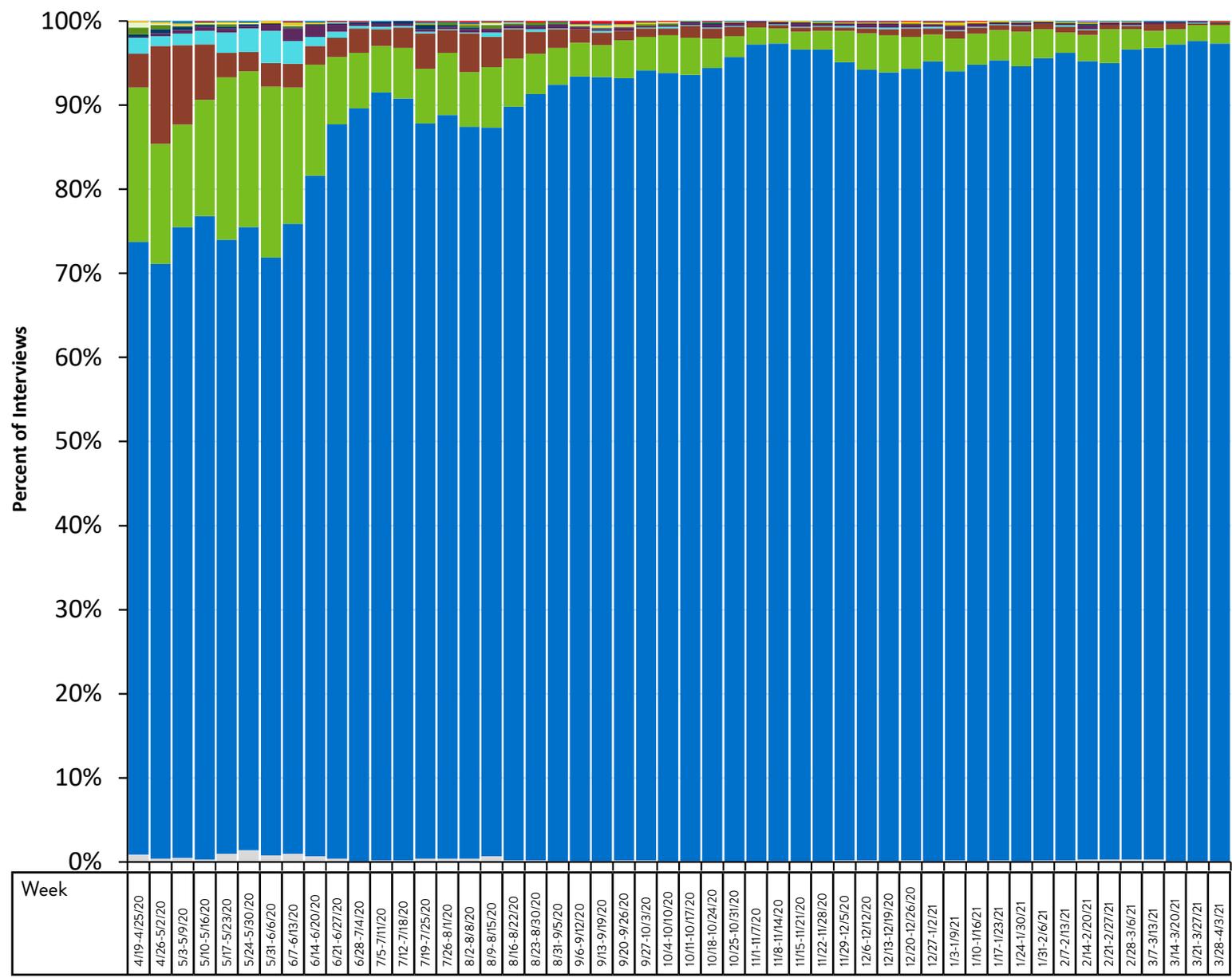
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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
<b>All Cases</b>	7,337	10,151	6,812	7,219	17,697	10,682	16,235
<b>Hospitalizations</b>	245	987	606	801	1,645	1,275	1,048
<b>ICU Hospitalizations</b>	46	223	188	304	-	268	286
<b>Deaths</b>	76	206	194	341	-	422	180

# Demographics: Interview Language

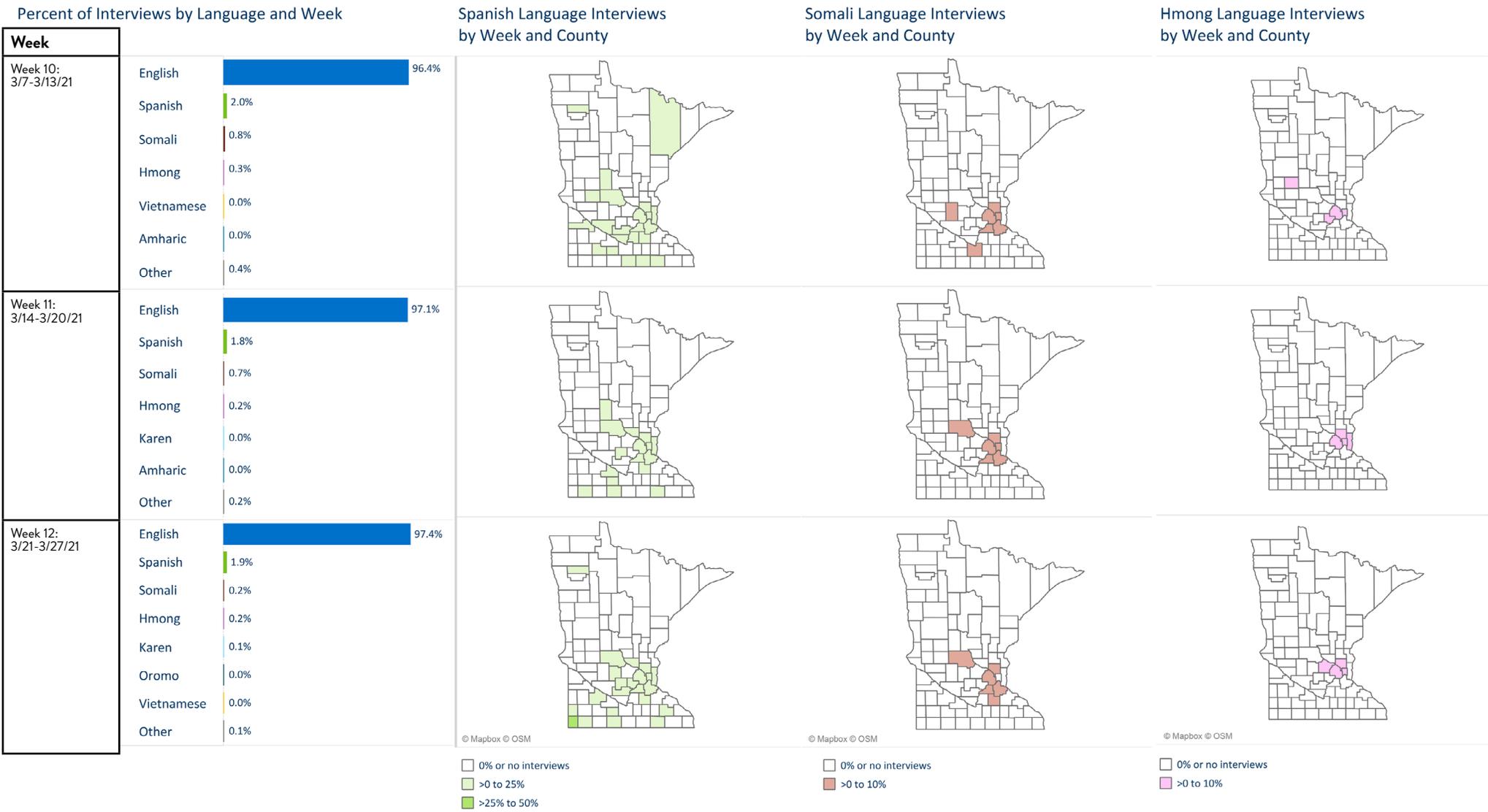
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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	5%
English	93%
Other	<1%

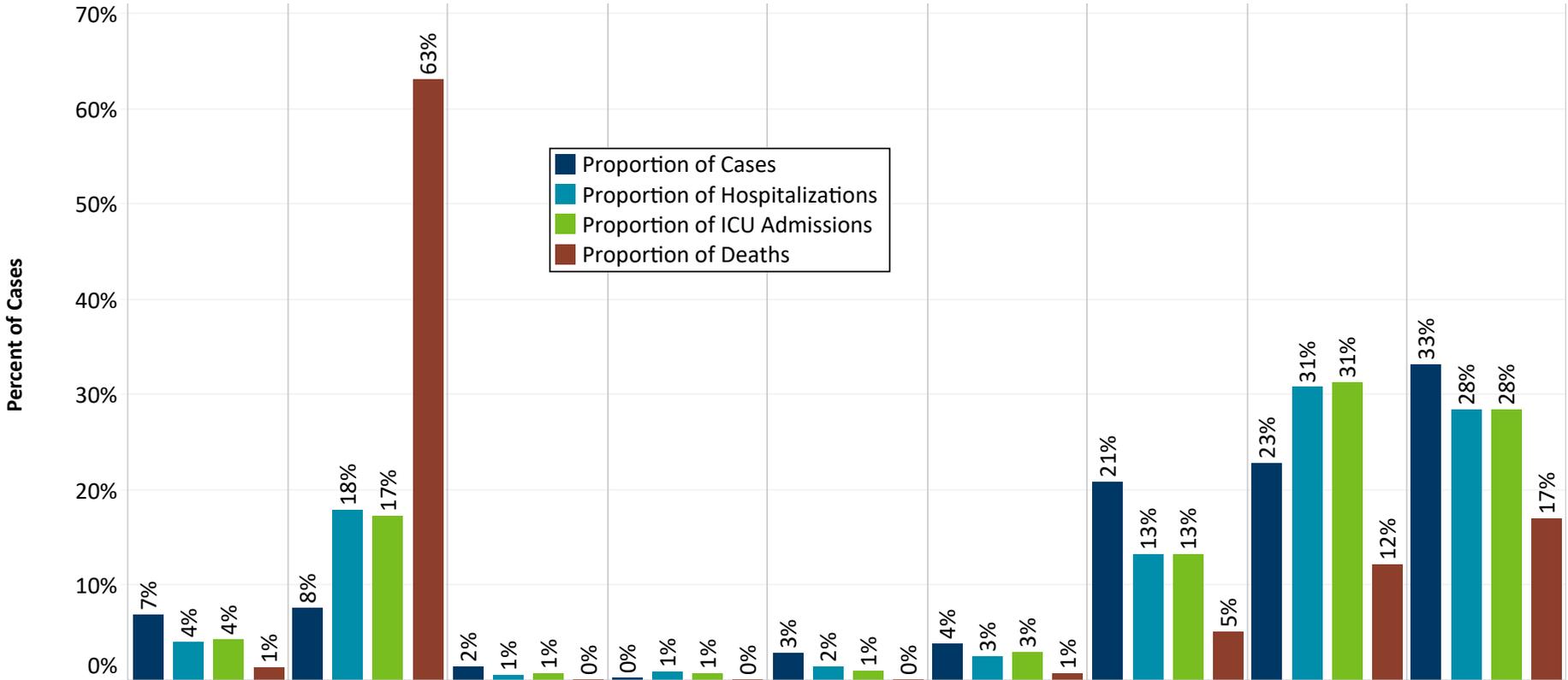
# Interview Language by County of Residence

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.



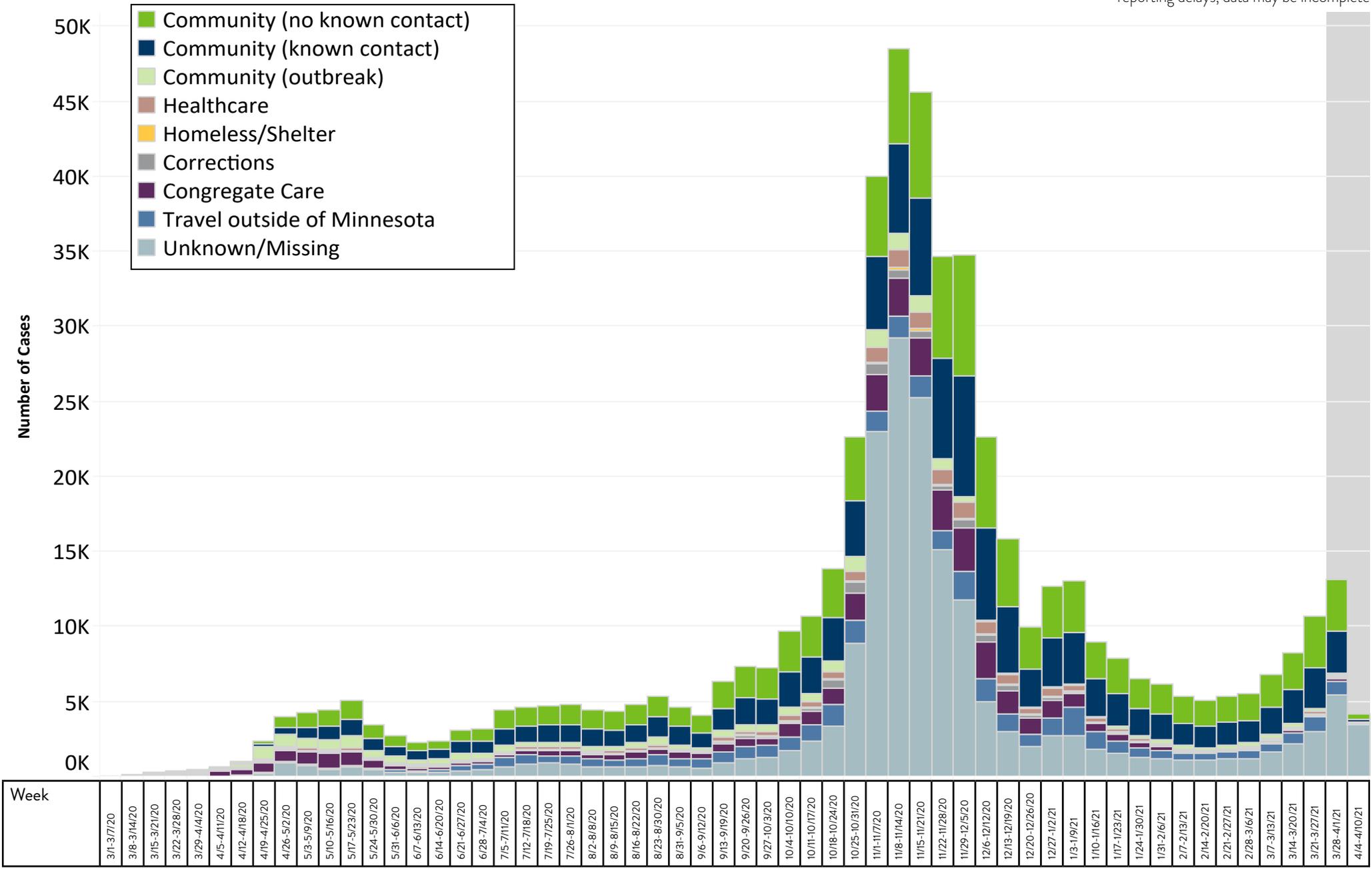
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	37,354	40,687	8,381	1,229	15,504	20,770	111,599	122,289	177,369	535,182
Hospitalizations	1,131	5,006	150	254	439	730	3,687	8,628	7,961	27,986
ICU Hospitalizations	246	992	39	39	63	174	761	1,792	1,626	5,732
Deaths	87	4,455	14	11	11	52	344	812	1,136	6,922

- 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

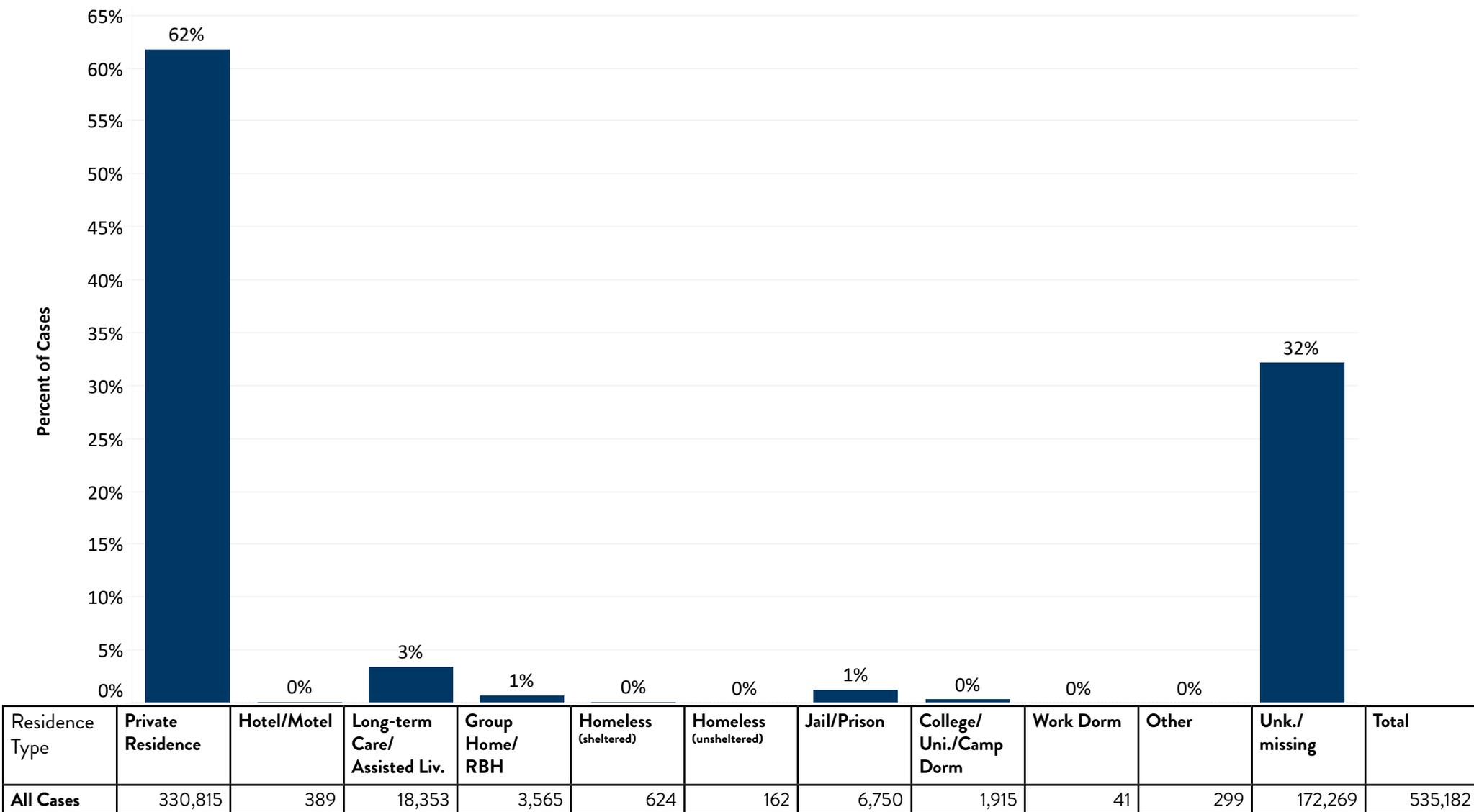
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

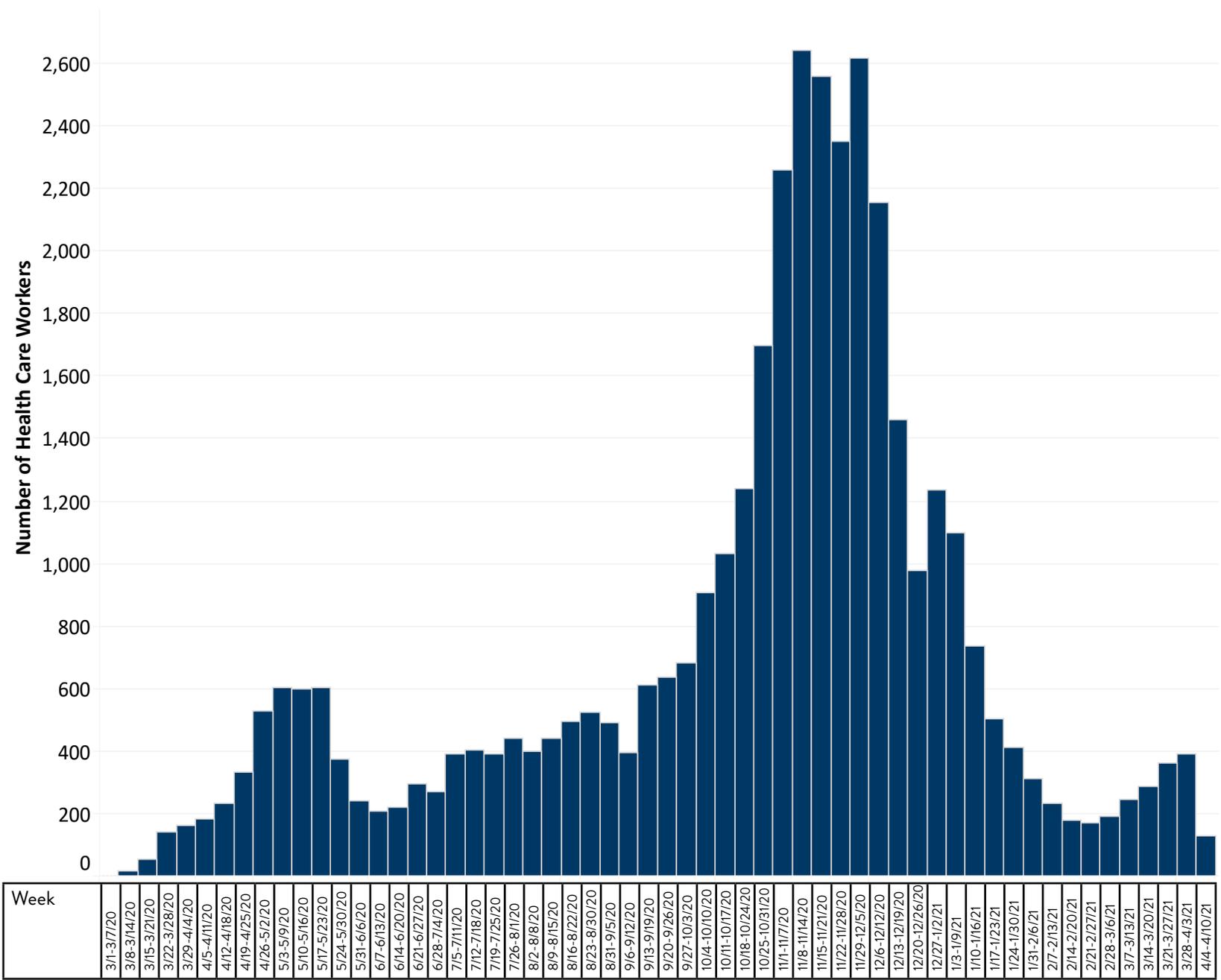
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

**39,741**  
Total Health Care Workers  
(cumulative)

**941**  
Total Health Care Staff Hospitalized  
(cumulative)

**166**  
Total Health Care Staff Hospitalized in ICU  
(cumulative)

**31**  
Total Health Care Staff Deaths  
(cumulative)

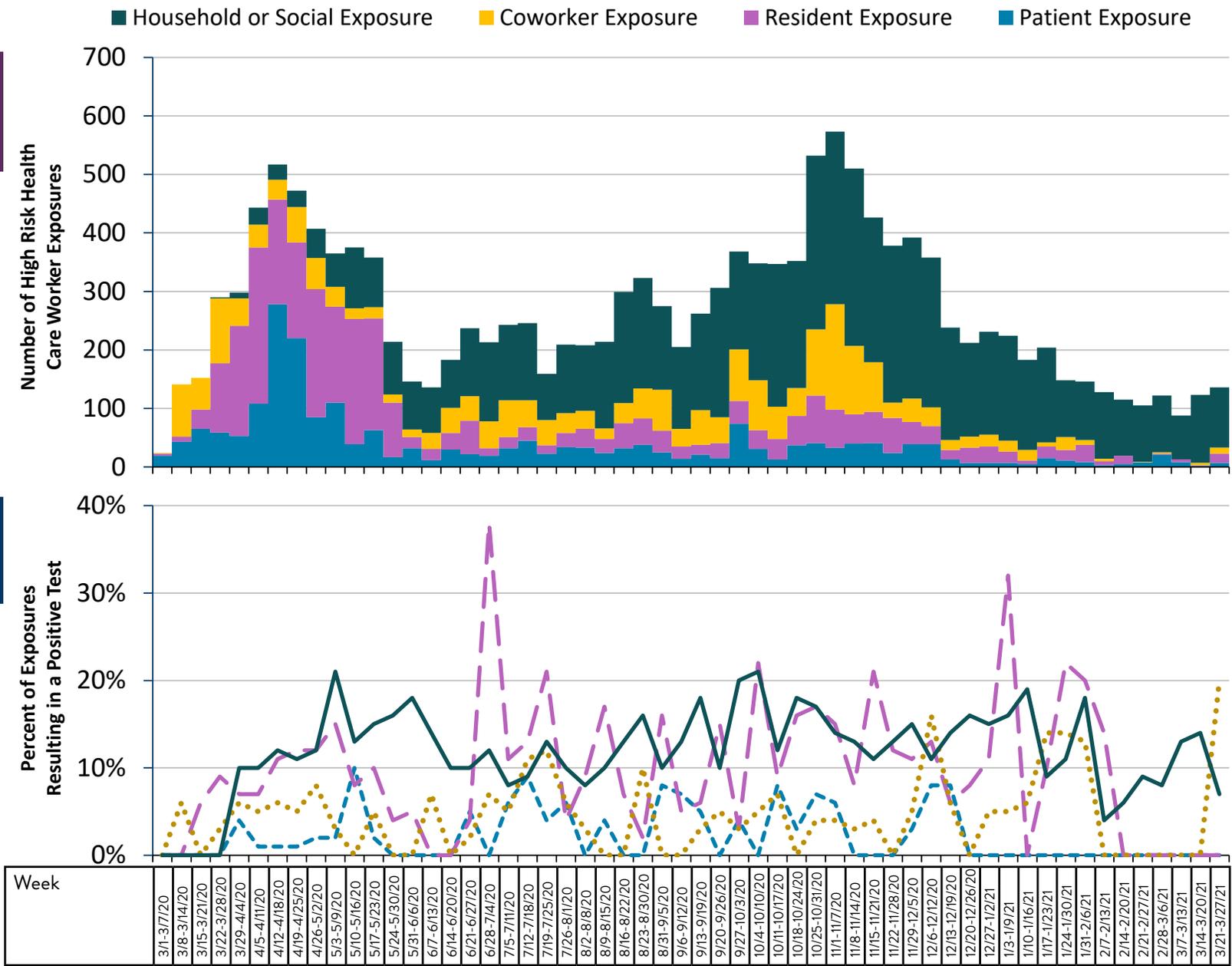


# High Risk Exposures in Health Care Workers

MDH works with health care facilities to monitor health care workers who have had high-risk exposures with known positive patients/residents, co-workers, or social contacts. This data shows high-risk exposures experienced by health care workers in Minnesota who have been in contact with individuals with confirmed COVID-19 and the percent of exposures that lead to a positive test within 14 days of high-risk exposure (coworker, household/social, patient or resident). This data does not capture the exposures of all health care workers who become COVID-19 cases.

**14,907**  
Total High Risk Health Care Worker Exposures (cumulative)

**1,452**  
Total High Risk Health Care Worker Exposures Resulting in a Positive Test (cumulative)



# Potential Exposure in Child Care Settings

Cases of COVID-19 with potential exposure in child care settings by specimen collection date. Cases include children and staff that attended a child care program while infectious, or who test positive and attended a child care program that reported a confirmed case in the past 28 days. Child care programs included: licensed child care centers, certified centers, summer day camps, and school-age care during peacetime emergency. Does not include in-home child cares. Cases by week are by specimen collection date. Numbers include confirmed and probable cases.

<b>1,465</b> Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	560	38%
2-4 cases	557	38%
≥5 cases	348	24%

**3,087**  
Total Child Care Staff (cumulative)

**2,173**  
Total Child Care Attendees (cumulative)

**48**  
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

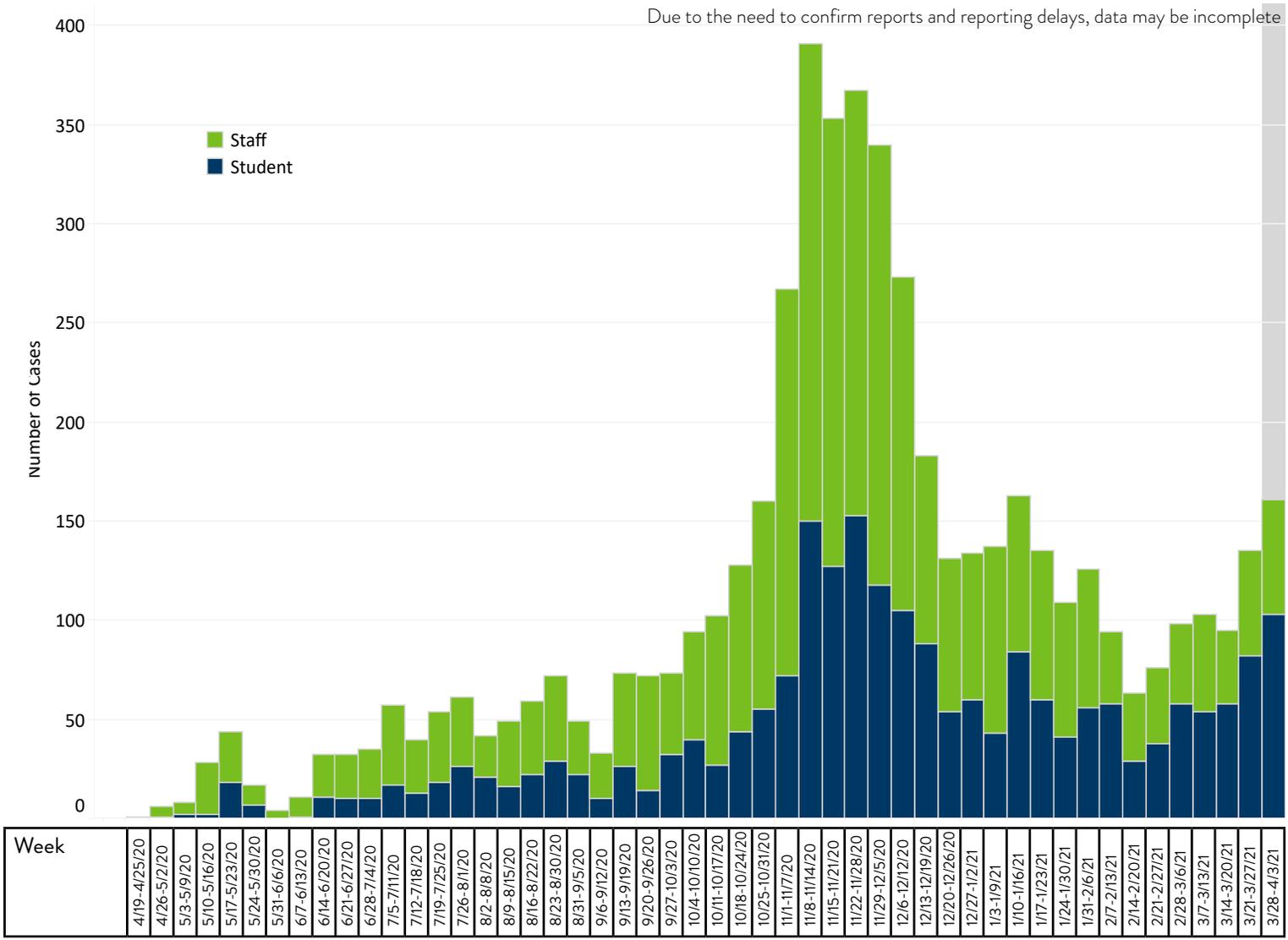
**8**  
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

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

**1**  
Total ICU Hospitalized Child Care-affiliated Attendee Cases (cumulative)

**0**  
Total Child Care-affiliated Staff Deaths (cumulative)

**0**  
Total Child Care-affiliated Attendee Deaths (cumulative)



# Cases Associated with Pre-K through Grade 12 School Buildings

Cases of COVID-19 associated with school staff and students working or attending school at a prekindergarten through grade 12 building while they were able to spread COVID-19. These numbers include cases exposed in a school setting, cases exposed in other settings, and cases where the exposure setting was not confirmed. All Minnesota schools are represented including public, nonpublic, and tribal schools. Numbers include confirmed and probable cases.

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

## 18,639

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

## 7,851

Total PreK-12 School Staff Cases (cumulative)

## 10,788

Total PreK-12 Student Cases (cumulative)

## 122

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

## 44

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

## 20

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

## 8

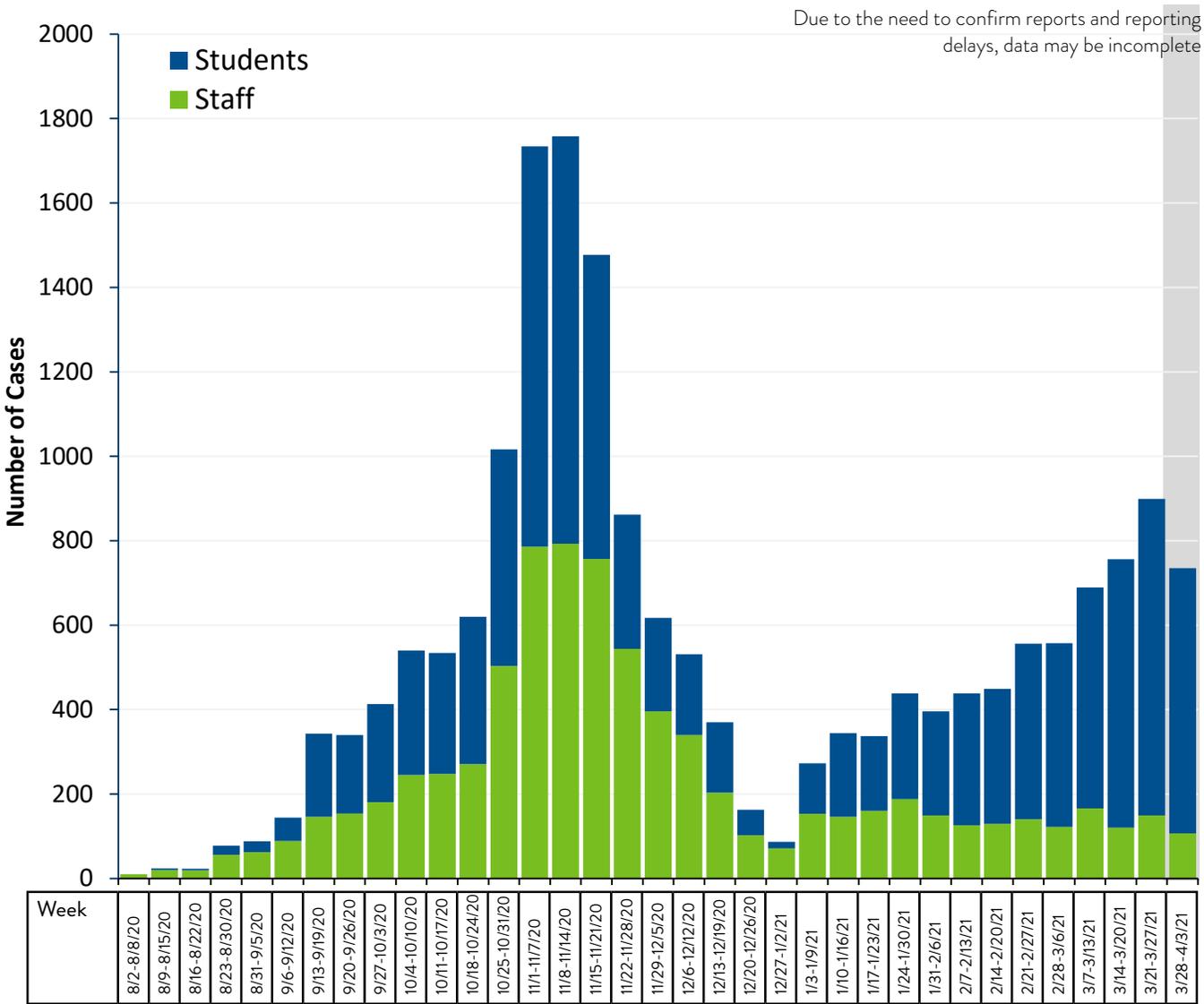
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

## 5

Total PreK-12-affiliated Staff Deaths (cumulative)

## 0

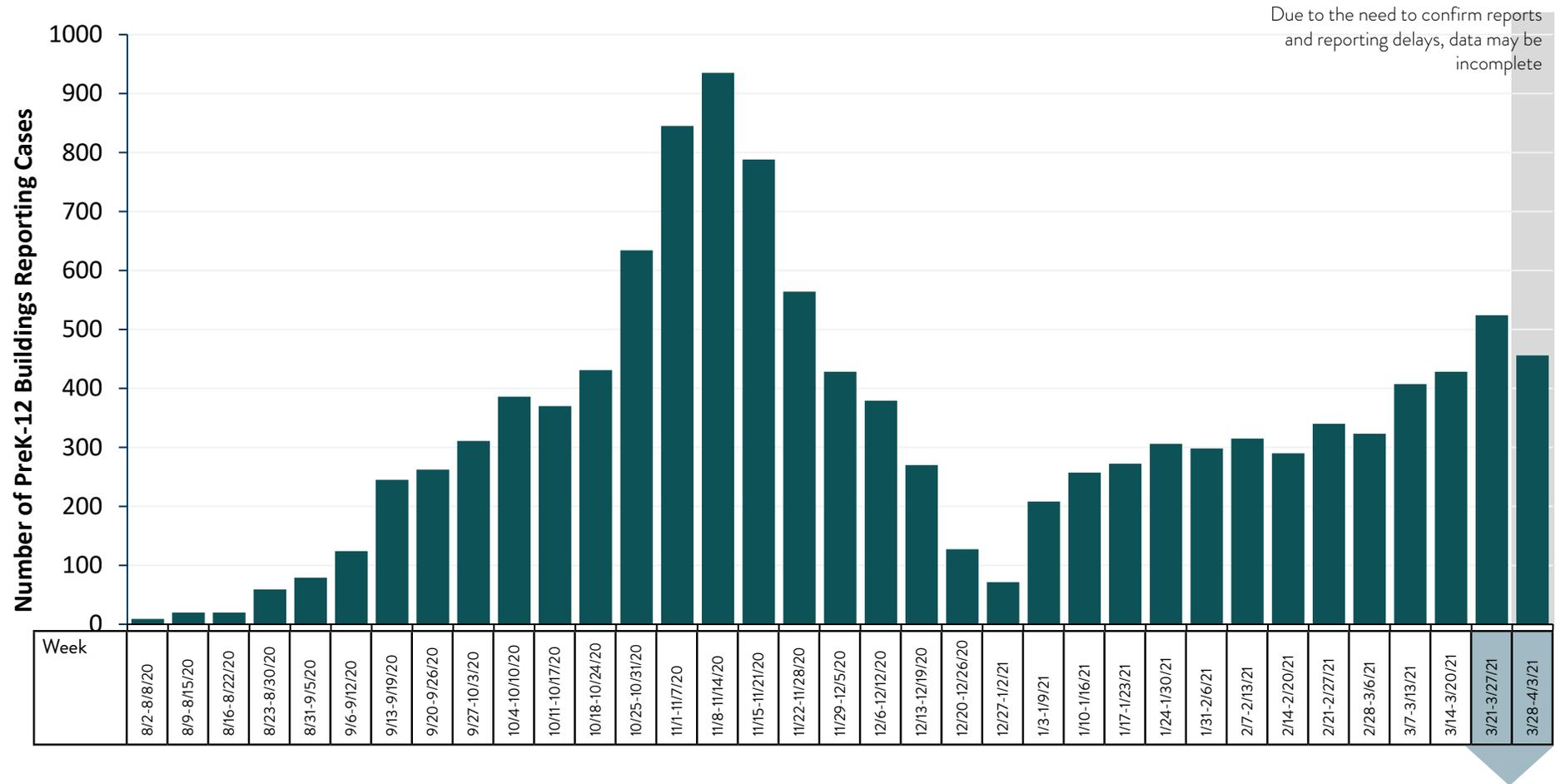
Total PreK-12-affiliated Student Deaths (cumulative)



# PreK-12 School Buildings Reporting Cases

**2,296**  
Total PreK-12 School Buildings Reporting Cases  
(cumulative)

Schools included are public, non-public, and tribal schools. Number of school buildings reporting cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020. Numbers include confirmed and probable cases.



Cases per building	Number of buildings reporting cases 3/21-4/3/21
1 case	419
2-4 cases	310
≥5 cases	61
<b>Total</b>	<b>790</b>

A list of School buildings listed below reported 5 or more cases of COVID-19 in students or staff who were in the building while infectious during a two-week reporting period by county is available in the [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# Cases that have an Affiliation with Institutes of Higher Education (IHE)

**16,813**  
Total IHE-affiliated Cases  
(cumulative)

Cases infectious while on campus (cumulative)	5,466
Cases living on campus (cumulative)	2,587

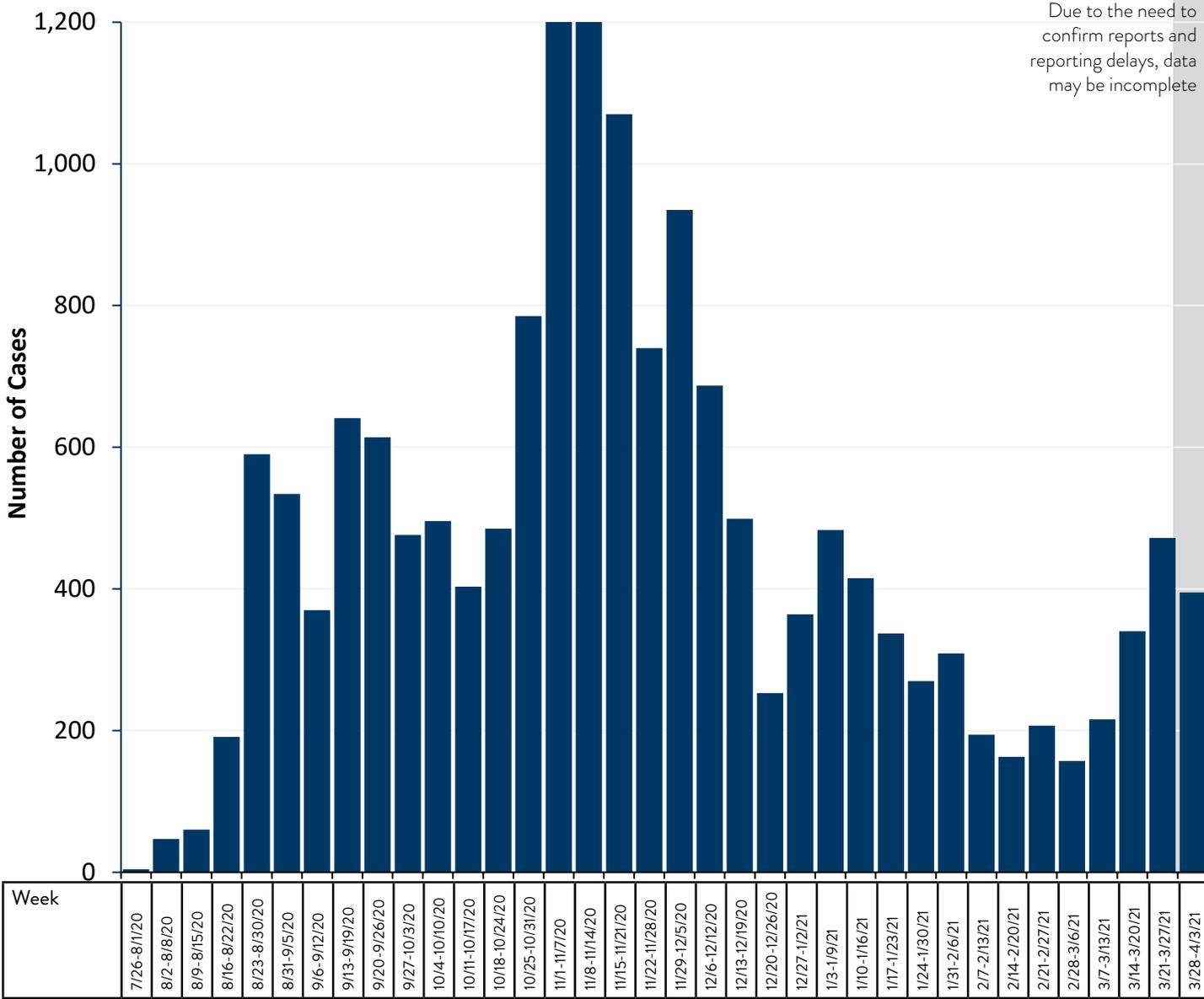
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

**112**  
Total Hospitalized IHE-affiliated Cases  
(cumulative)

**13**  
Total ICU Hospitalized IHE-affiliated Case  
(cumulative)

**5**  
Total IHE-affiliated Deaths  
(cumulative)

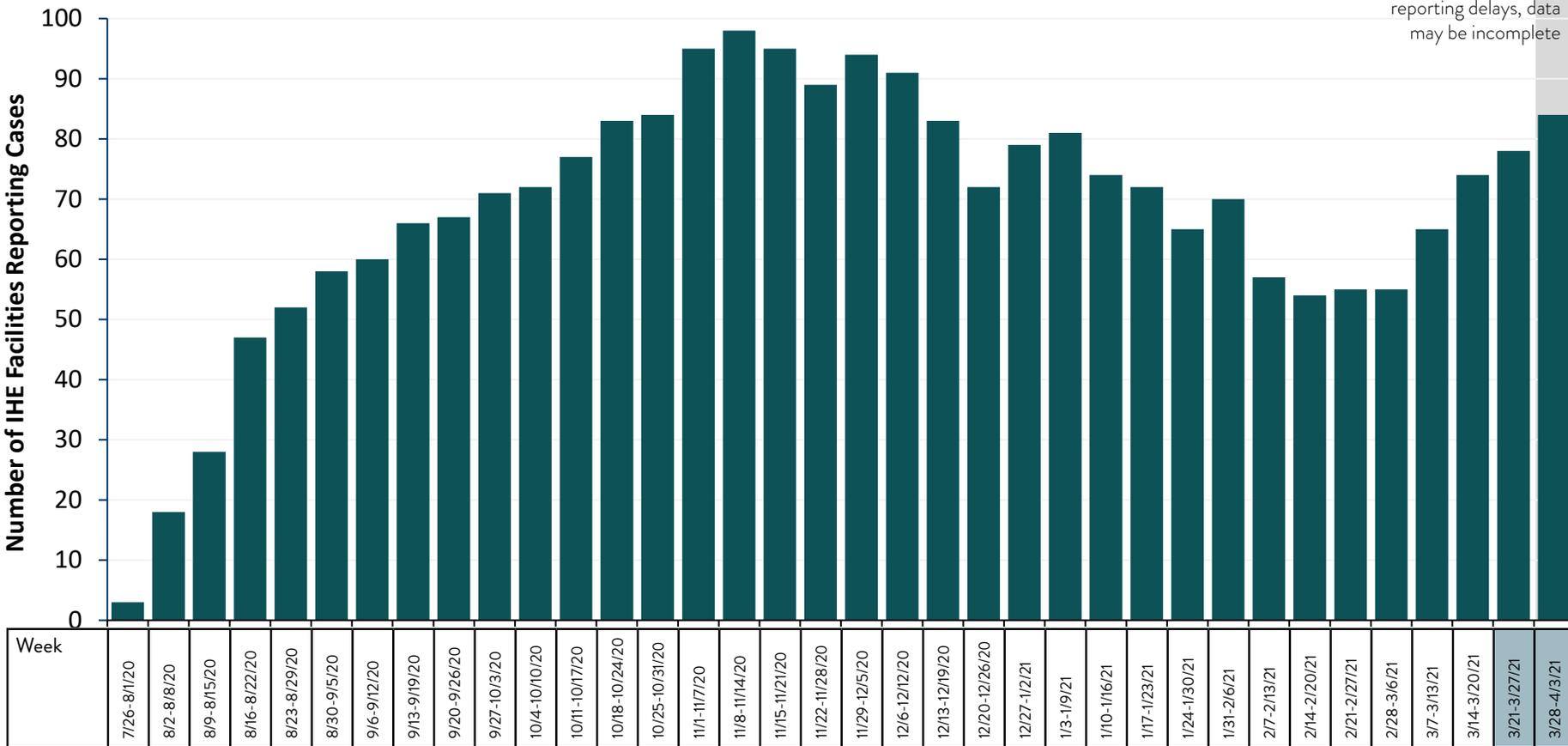


# Minnesota IHE Facilities Reporting Cases

**150**  
Total IHE Facilities that have Reported at Least One Case (cumulative)

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

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



Cases per IHE facility	Number of IHEs reporting cases 3/21-4/3/21
1-10 cases	78
11-30 cases	14
31-99 cases	4
≥100 cases	1
<b>Total</b>	<b>97</b>

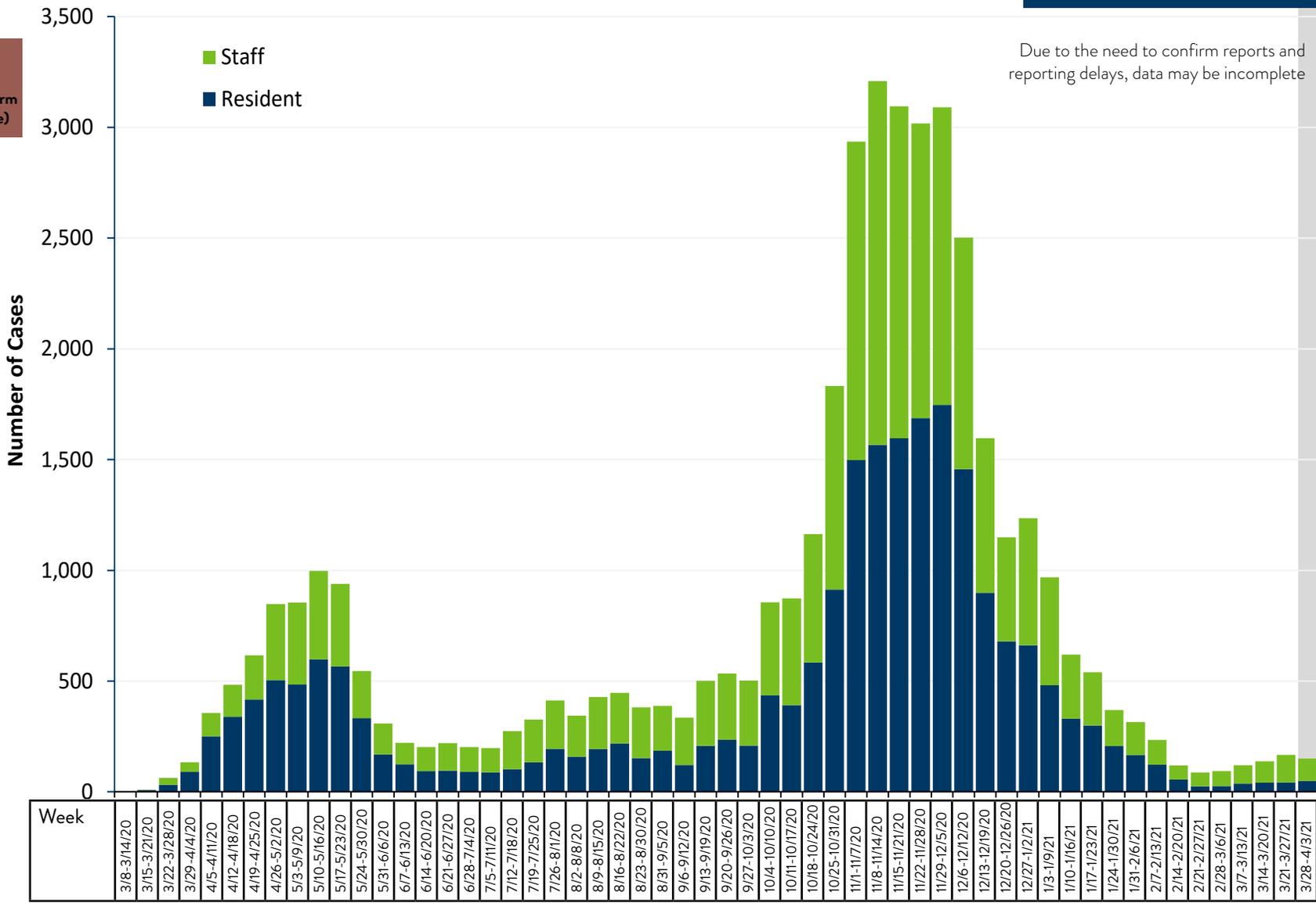
# Cases Associated with Congregate Care Settings

Cases of COVID-19 associated with staff and residents living in congregate settings by specimen collection date. Congregate care settings include nursing homes, assisted living-type facilities, group homes, and other communal-living settings with a healthcare component. Numbers include confirmed and probable cases.

**20,144**  
Total Congregate Care Staff  
(cumulative)

**22,399**  
Total Congregate Care Residents  
(cumulative)

**4,304**  
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)



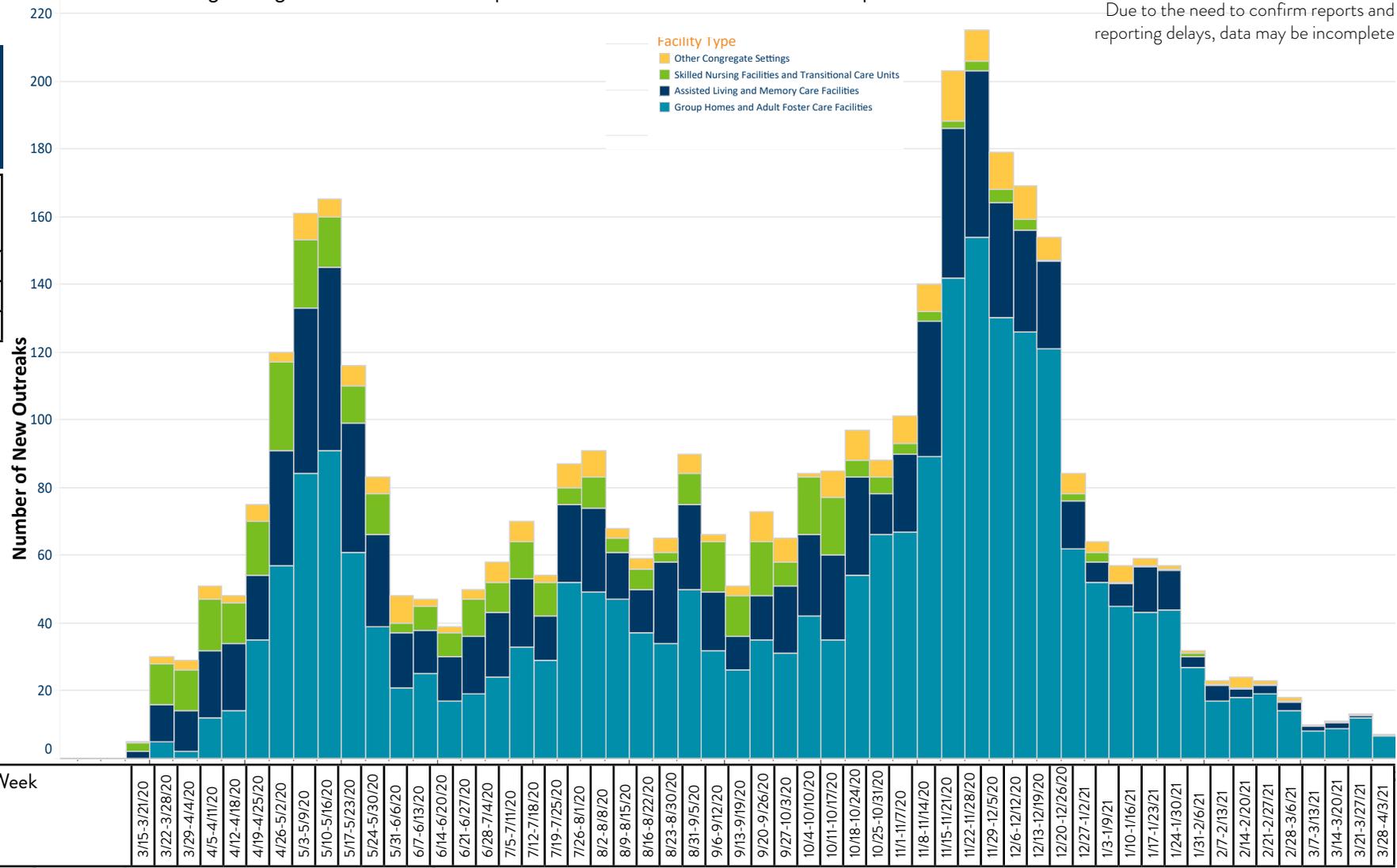
# Congregate Care Facility Outbreaks

Congregate care facilities with confirmed cases in residents, staff, and visiting providers by specimen date. Congregate care settings include nursing homes, assisted living-type facilities, group homes, and other communal-living settings with a healthcare component. Numbers include confirmed and probable cases.

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

**3,984**  
Total Congregate Care Facilities (cumulative)

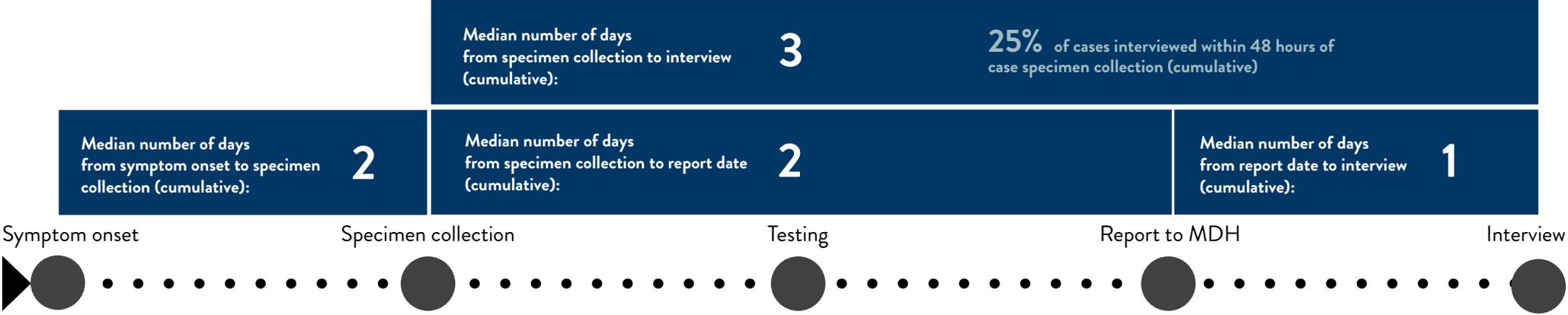
Confirmed cases per facility	Number of facilities
1-2 case	1,809
3-20 cases	1,639
≥21 cases	536



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	11,761	10,577	2,865	112	31%
Assisted Living and Memory Care Facilities	1,006	7,972	6,045	1,421	89	9%
Group Homes and Adult Foster Care Facilities	2,461	2,577	4,011	99	84	3%
Other Congregate Care Settings	240	1,193	1,202	19	27	11%

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



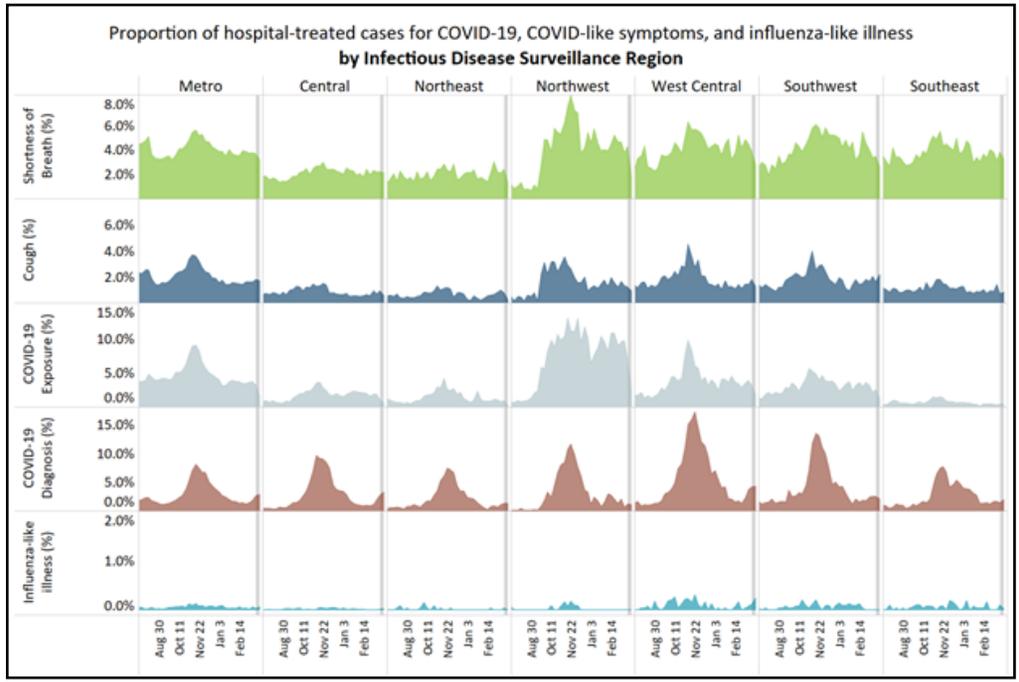
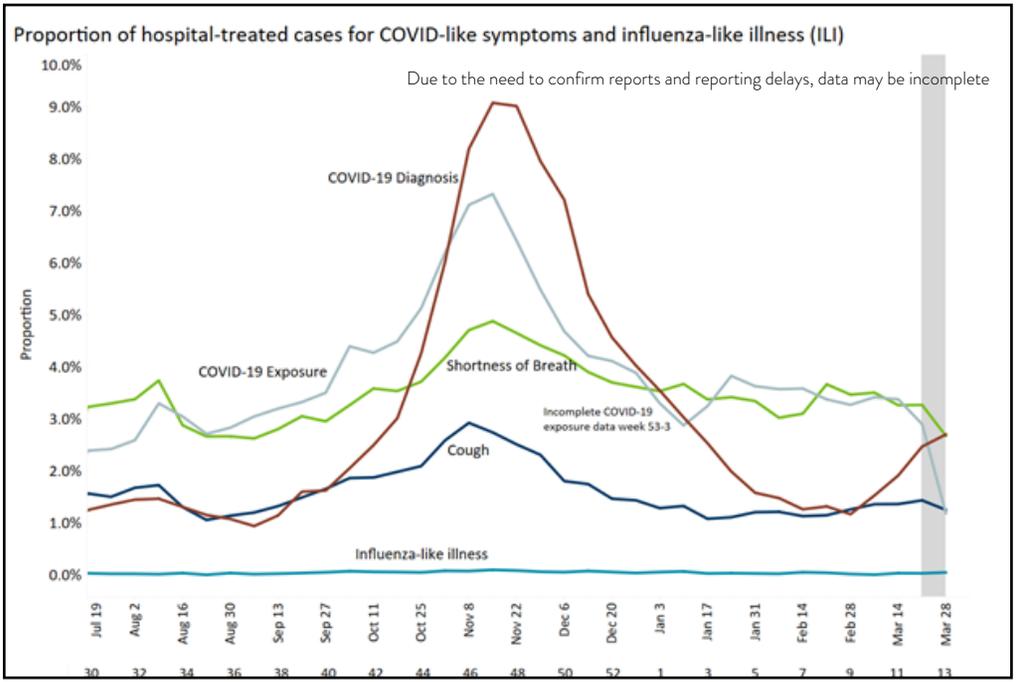
# Syndromic Surveillance

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 3, 2021. Categories are based upon discharge diagnosis codes. Beginning with the November 27, 2020 Weekly COVID-19 report, conditions are reported from week 30 (July 20, 2020) forward due to a transition in data sources. The gray bar indicates a one week lag period in the data.

Through April 3, 2021, these data represent all patients from about 124 hospitals in Minnesota, covering approximately 88% of the hospital beds statewide. Efforts are underway to expand hospitals to more fully represent the state.



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