

# Minnesota Department of Health

# WEEKLY COVID-19 REPORT

## 3/18/2021

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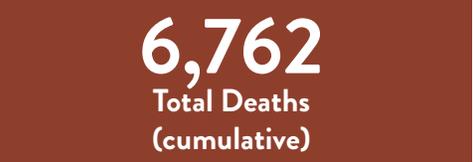
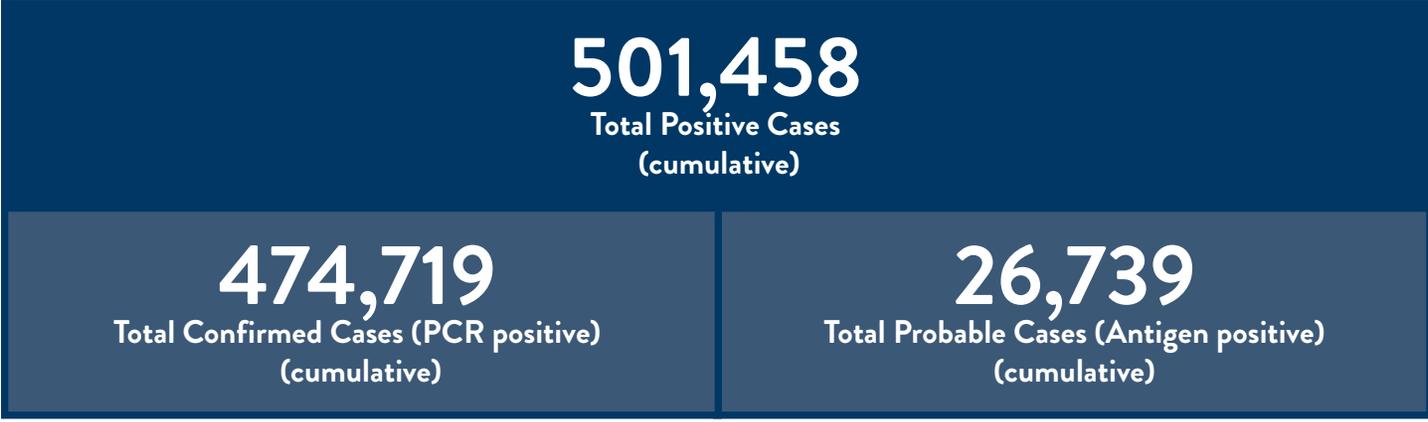
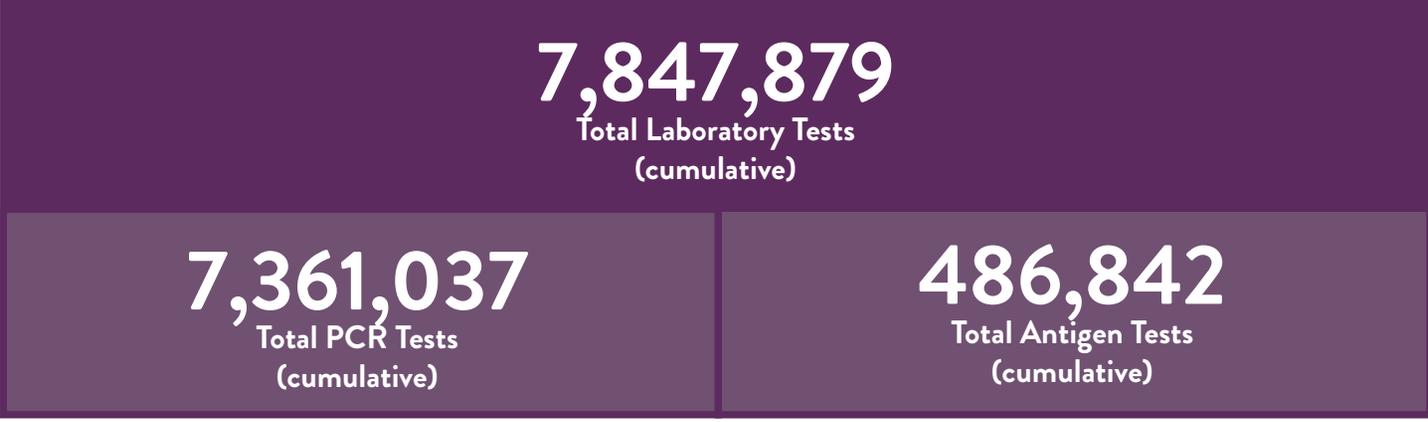
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
  - The COVID-19 case definition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

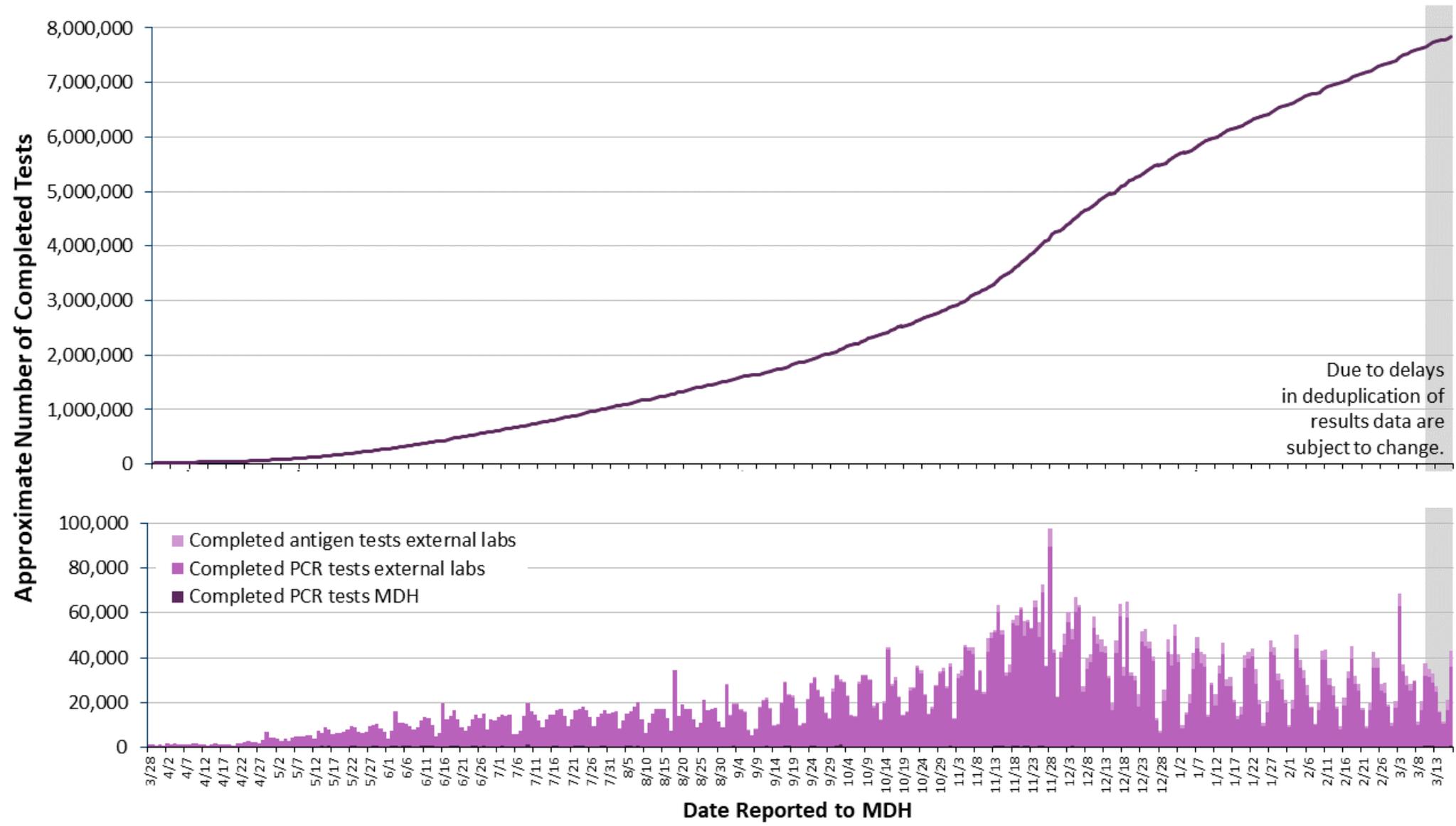
# COVID-19 Overview Summary



# Laboratory Tests for COVID-19

**7,847,879**  
Total Laboratory Tests  
(cumulative)

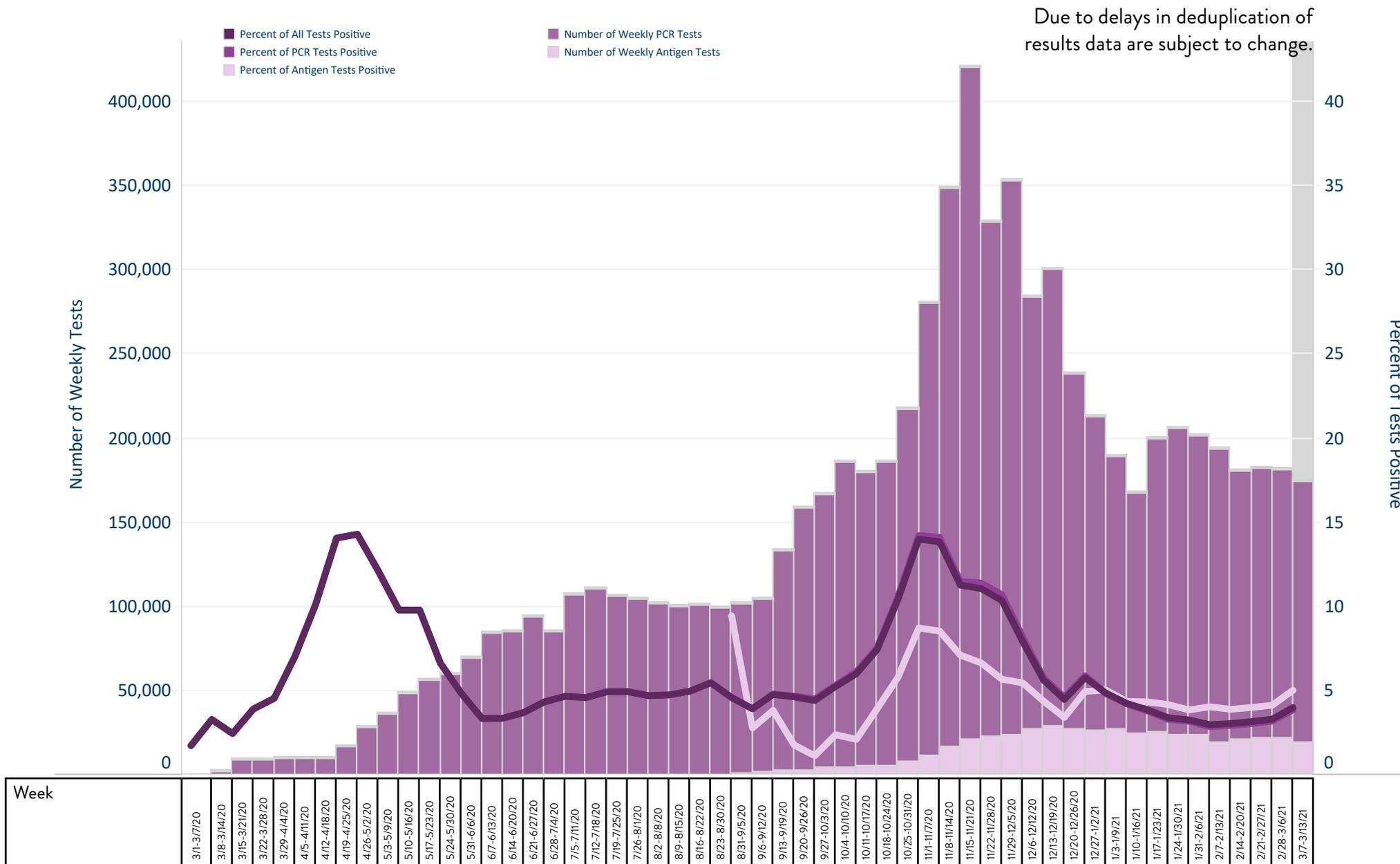
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

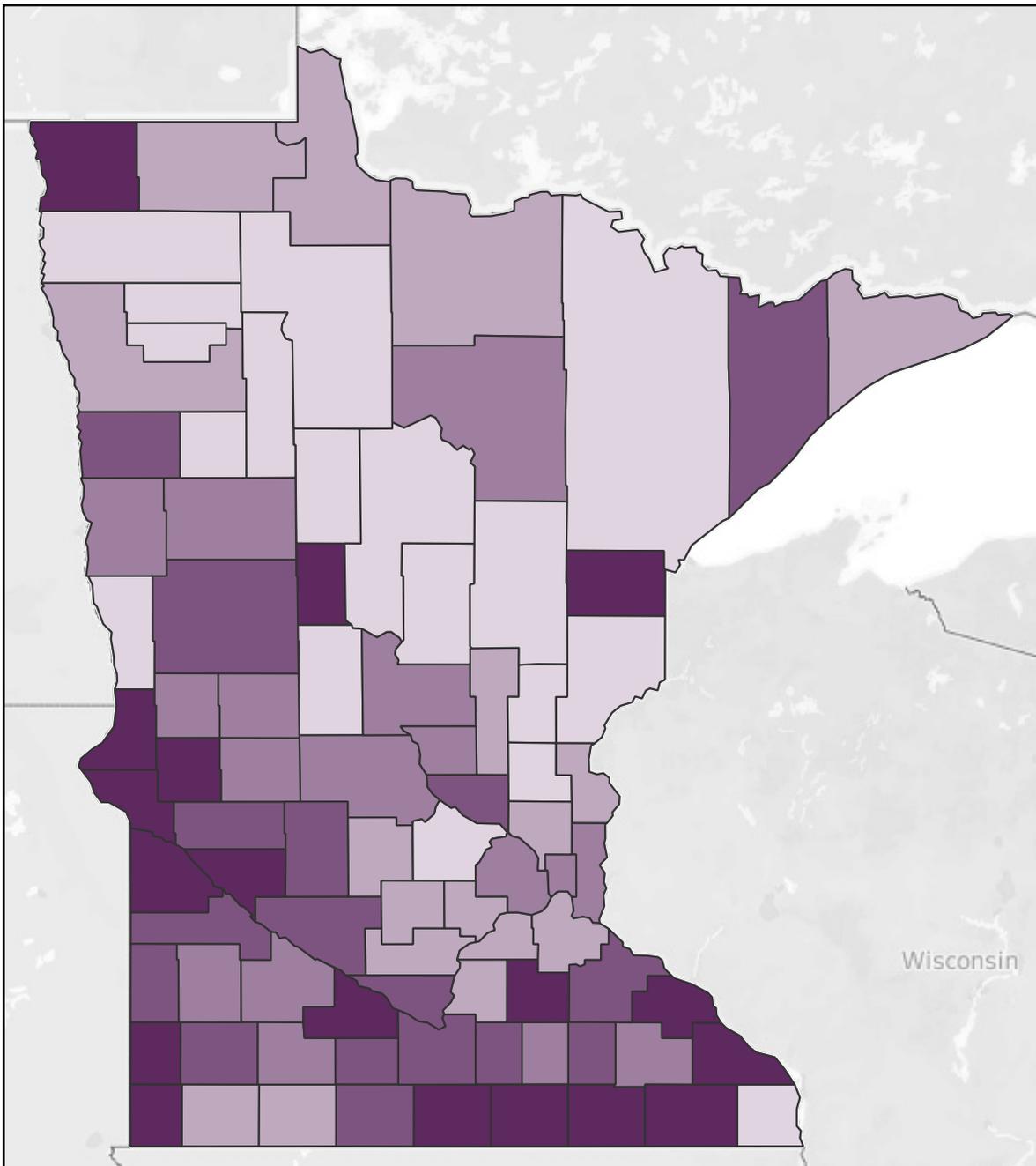
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



# Laboratory Test Rates by County of Residence

**14,006**  
tests per 10,000 people statewide

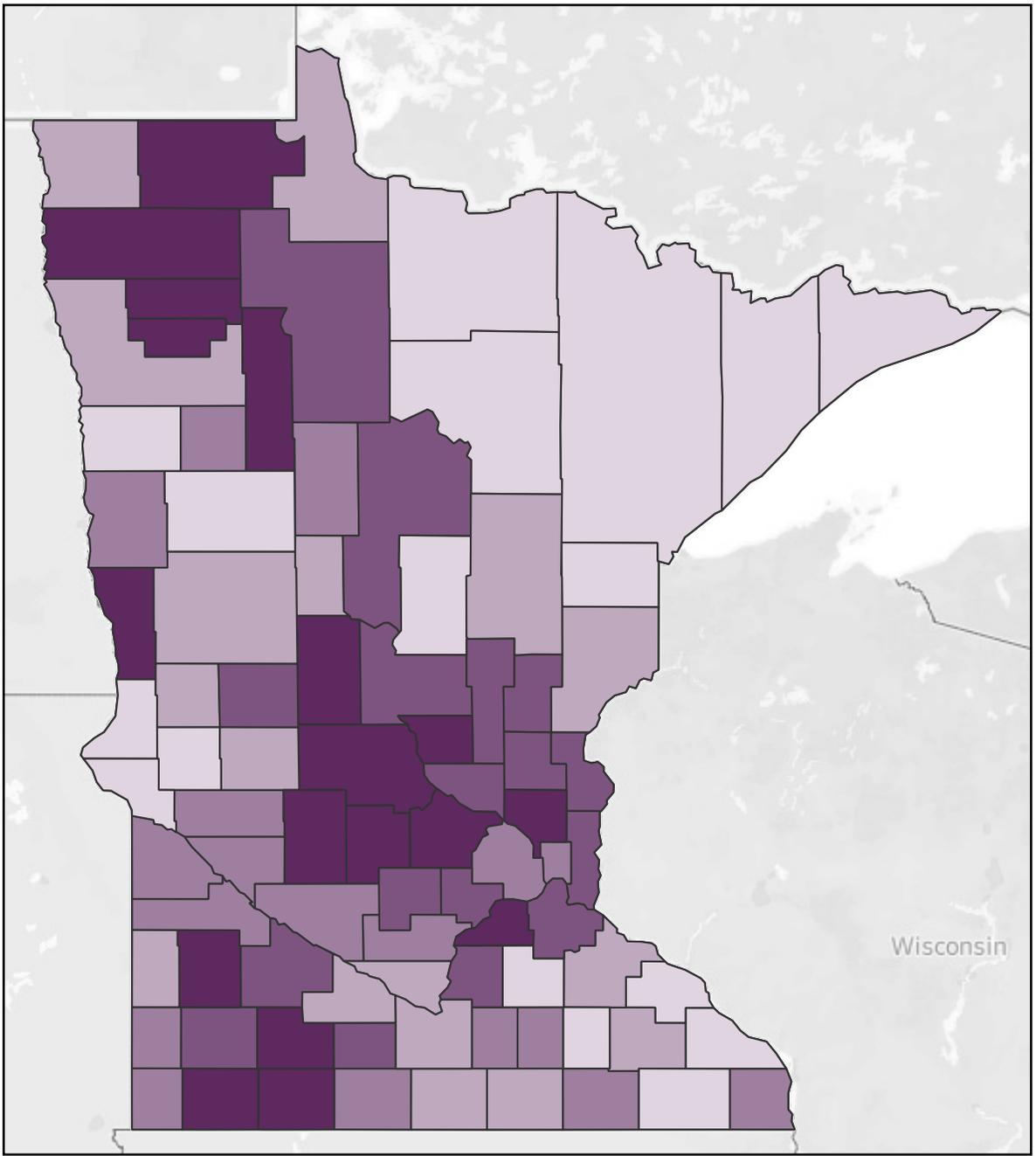
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	13,656	8,624	Martin	30,816	15,436
Anoka	397,587	11,444	McLeod	43,364	12,104
Becker	46,209	13,682	Meeker	26,818	11,620
Beltrami	45,208	9,803	Mille Lacs	31,100	12,088
Benton	55,893	14,051	Morrison	45,286	13,744
Big Stone	10,269	20,472	Mower	66,120	16,696
Blue Earth	103,722	15,639	Murray	12,458	14,914
Brown	42,516	16,864	Nicollet	49,982	14,795
Carlton	58,017	16,324	Nobles	24,884	11,394
Carver	107,996	10,755	Norman	9,722	14,822
Cass	23,210	7,997	Olmsted	219,794	14,360
Chippewa	20,903	17,405	Otter Tail	84,914	14,642
Chisago	66,149	12,087	Pennington	13,138	9,263
Clay	88,548	14,100	Pine	25,605	8,790
Clearwater	7,376	8,370	Pipestone	15,380	16,745
Cook	6,351	11,958	Polk	33,452	10,589
Cottonwood	15,847	13,935	Pope	15,069	13,724
Crow Wing	62,832	9,840	Ramsey	728,750	13,458
Dakota	518,230	12,392	Red Lake	3,389	8,456
Dodge	29,819	14,488	Redwood	19,842	12,942
Douglas	52,235	14,041	Renville	22,719	15,433
Faribault	23,517	16,924	Rice	134,793	20,496
Fillmore	32,931	15,766	Rock	15,021	15,958
Freeborn	52,647	17,247	Roseau	18,666	12,072
Goodhue	68,427	14,806	Scott	169,115	11,796
Grant	7,650	12,883	Sherburne	136,644	14,656
Hennepin	1,697,558	13,740	Sibley	18,787	12,599
Houston	18,315	9,814	St. Louis	290,707	14,530
Hubbard	16,447	7,884	Stearns	209,423	13,354
Isanti	38,760	9,945	Steele	50,404	13,743
Itasca	58,004	12,832	Stevens	15,988	16,341
Jackson	10,618	10,568	Swift	14,581	15,494
Kanabec	11,104	6,938	Todd	25,207	10,314
Kandiyohi	67,195	15,752	Traverse	5,918	17,734
Kittson	7,176	16,546	Wabasha	38,066	17,705
Koochiching	15,008	11,870	Wadena	24,982	18,307
Lac qui Parle	10,809	15,959	Waseca	27,086	14,401
Lake	15,595	14,755	Washington	345,033	13,621
Lake of the Woods	4,345	11,407	Watonwan	16,060	14,636
Le Sueur	33,199	11,864	Wilkin	6,067	9,565
Lincoln	8,438	14,785	Winona	89,284	17,559
Lyon	35,373	13,690	Wright	138,915	10,465
Mahnomen	4,972	9,030	Yellow Medicine	14,859	15,058
Marshall	8,324	8,863	Unknown/missing	394,273	

# 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.

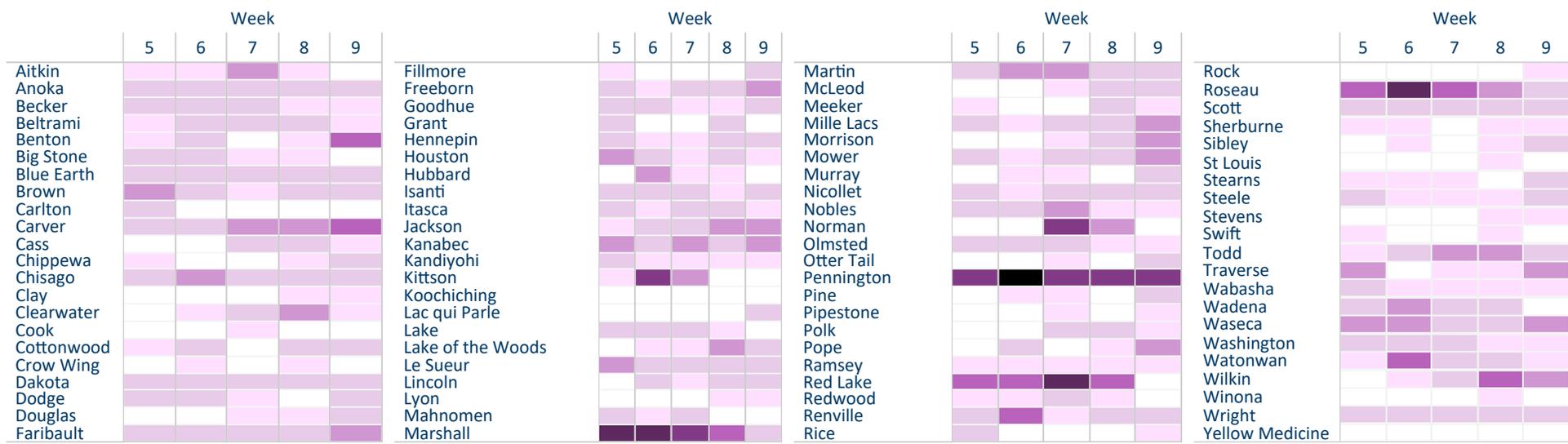
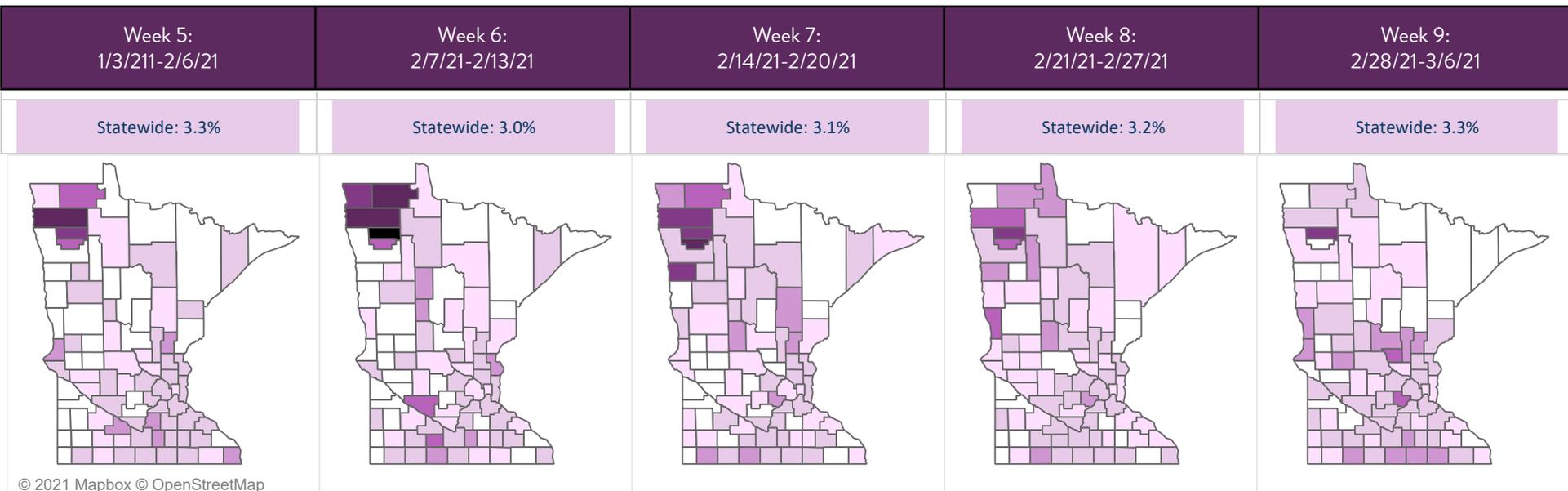


**6.5%**  
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	5.4%	Martin	6.5%
Anoka	8.6%	McLeod	7.1%
Becker	5.1%	Meecker	7.8%
Beltrami	7.2%	Mille Lacs	7.8%
Benton	8.0%	Morrison	7.3%
Big Stone	4.7%	Mower	6.5%
Blue Earth	6.0%	Murray	7.8%
Brown	6.0%	Nicollet	5.7%
Carlton	4.5%	Nobles	15.4%
Carver	7.5%	Norman	3.8%
Cass	7.2%	Olmsted	5.4%
Chippewa	6.6%	Otter Tail	5.5%
Chisago	7.3%	Pennington	8.3%
Clay	6.7%	Pine	5.7%
Clearwater	8.8%	Pipestone	6.6%
Cook	2.3%	Polk	5.7%
Cottonwood	8.9%	Pope	5.4%
Crow Wing	4.8%	Ramsey	6.5%
Dakota	7.5%	Red Lake	8.4%
Dodge	5.1%	Redwood	7.0%
Douglas	7.7%	Renville	6.6%
Faribault	5.7%	Rice	5.0%
Fillmore	4.5%	Rock	6.8%
Freeborn	5.7%	Roseau	10.1%
Goodhue	5.7%	Scott	8.0%
Grant	5.9%	Sherburne	7.3%
Hennepin	6.5%	Sibley	6.5%
Houston	6.7%	St. Louis	4.8%
Hubbard	6.2%	Stearns	9.0%
Isanti	7.4%	Steele	6.3%
Itasca	5.2%	Stevens	4.7%
Jackson	9.3%	Swift	6.7%
Kanabec	7.2%	Todd	9.2%
Kandiyohi	8.9%	Traverse	4.8%
Kittson	5.8%	Wabasha	5.1%
Koochiching	3.9%	Wadena	5.9%
Lac qui Parle	6.1%	Waseca	6.5%
Lake	4.9%	Washington	7.0%
Lake of the Woods	5.4%	Watonwan	6.9%
Le Sueur	7.0%	Wilkin	8.7%
Lincoln	5.8%	Winona	4.7%
Lyon	9.2%	Wright	8.6%
Mahnomen	6.6%	Yellow Medicine	6.5%
Marshall	9.1%	Unknown/missing	2.7%

# Weekly Percent of Tests Positive by County of Residence

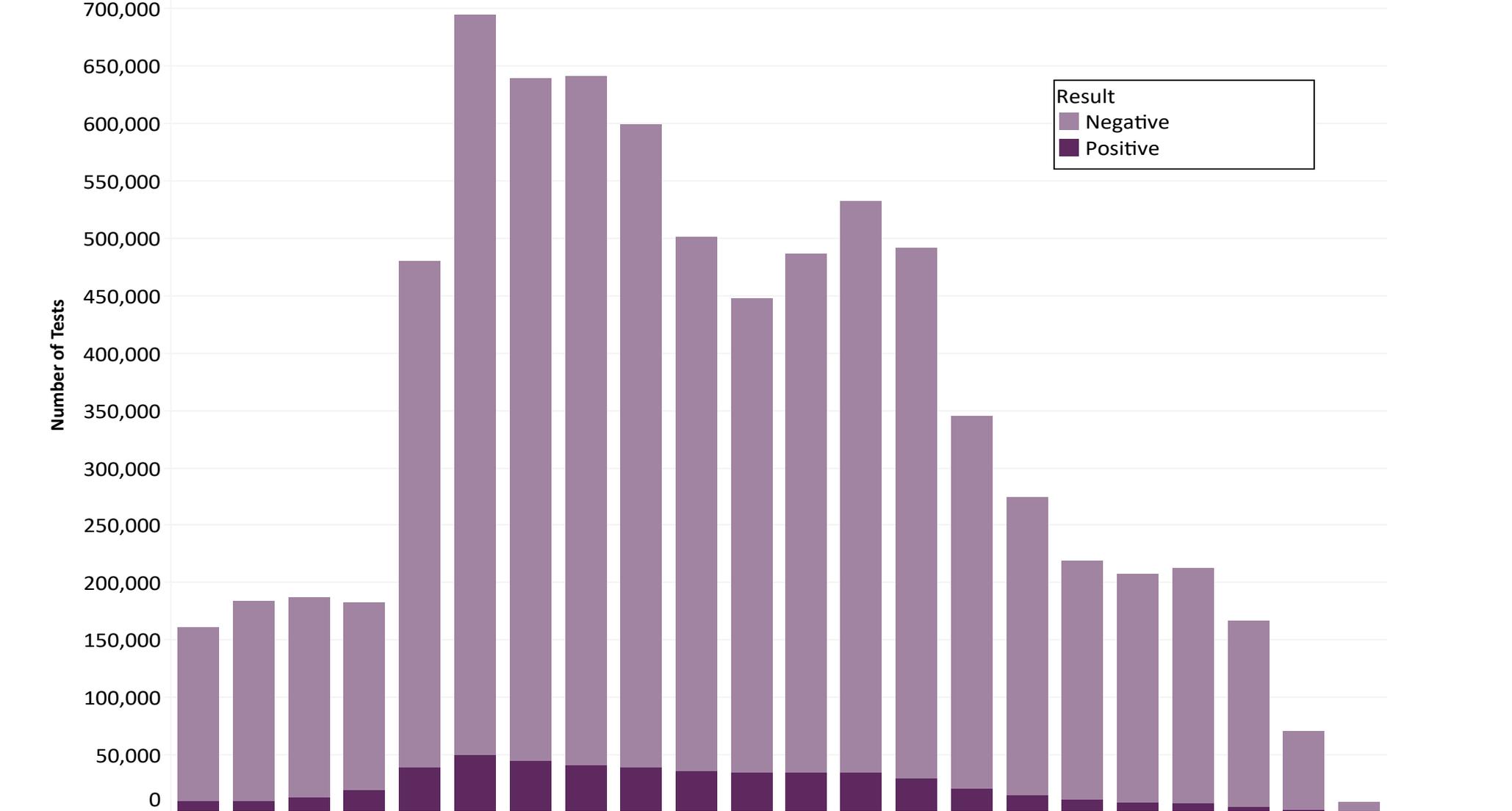
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county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



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

# Testing Demographics: Age

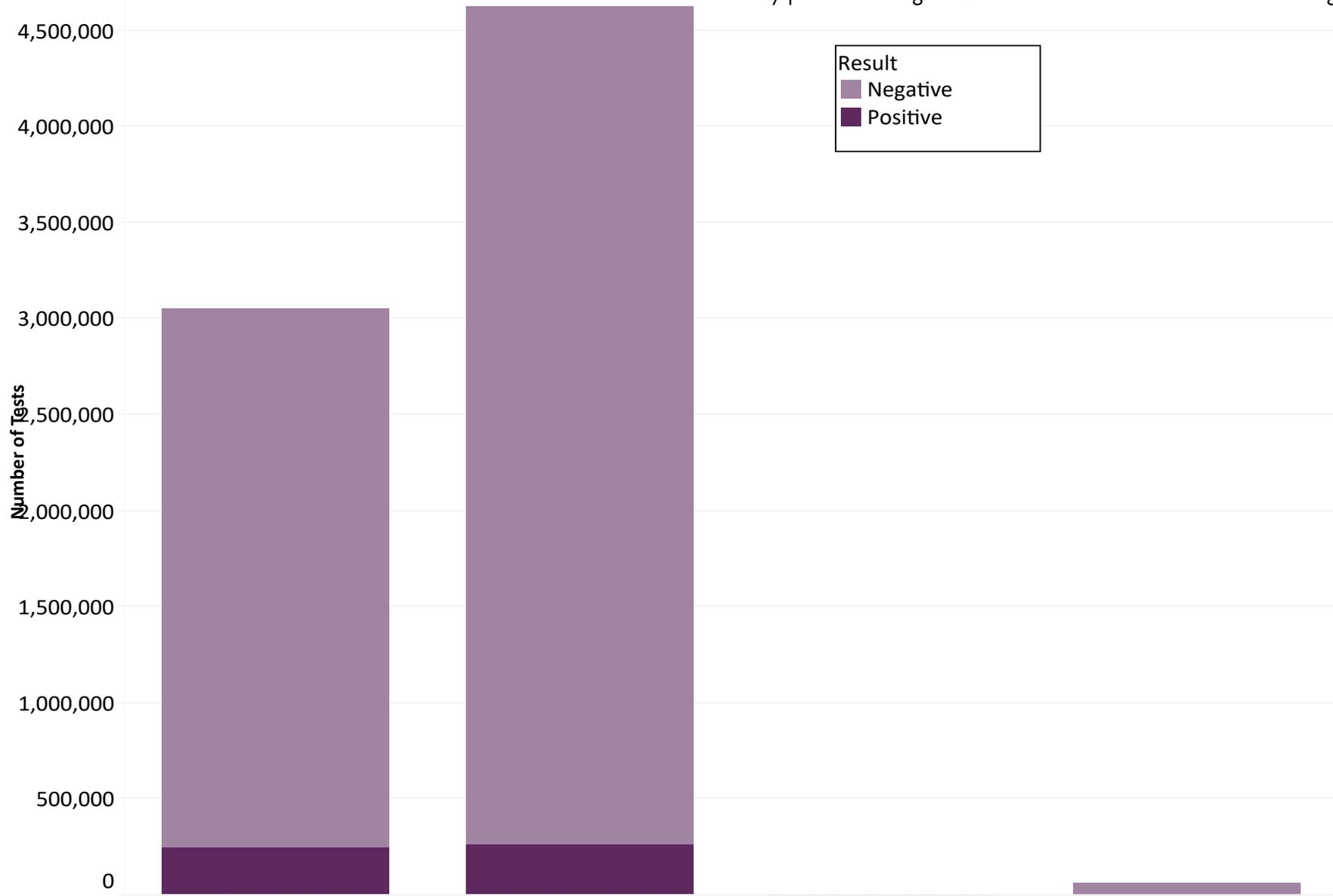
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers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



Age Group (in years)	Unk./missing	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Total
<b>Positive</b>	9,581	10,115	13,248	19,471	38,838	49,751	44,550	41,403	39,322	36,361	34,531	35,330	35,173	29,284	20,180	14,954	10,954	8,890	7,302	4,892	1,987	224	506,341
<b>Negative</b>	151,152	173,986	174,150	163,334	441,883	645,288	594,470	600,062	559,398	465,014	413,500	451,414	497,049	461,650	325,394	259,152	207,886	199,645	205,283	162,090	68,556	8,740	7,229,096

# 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.

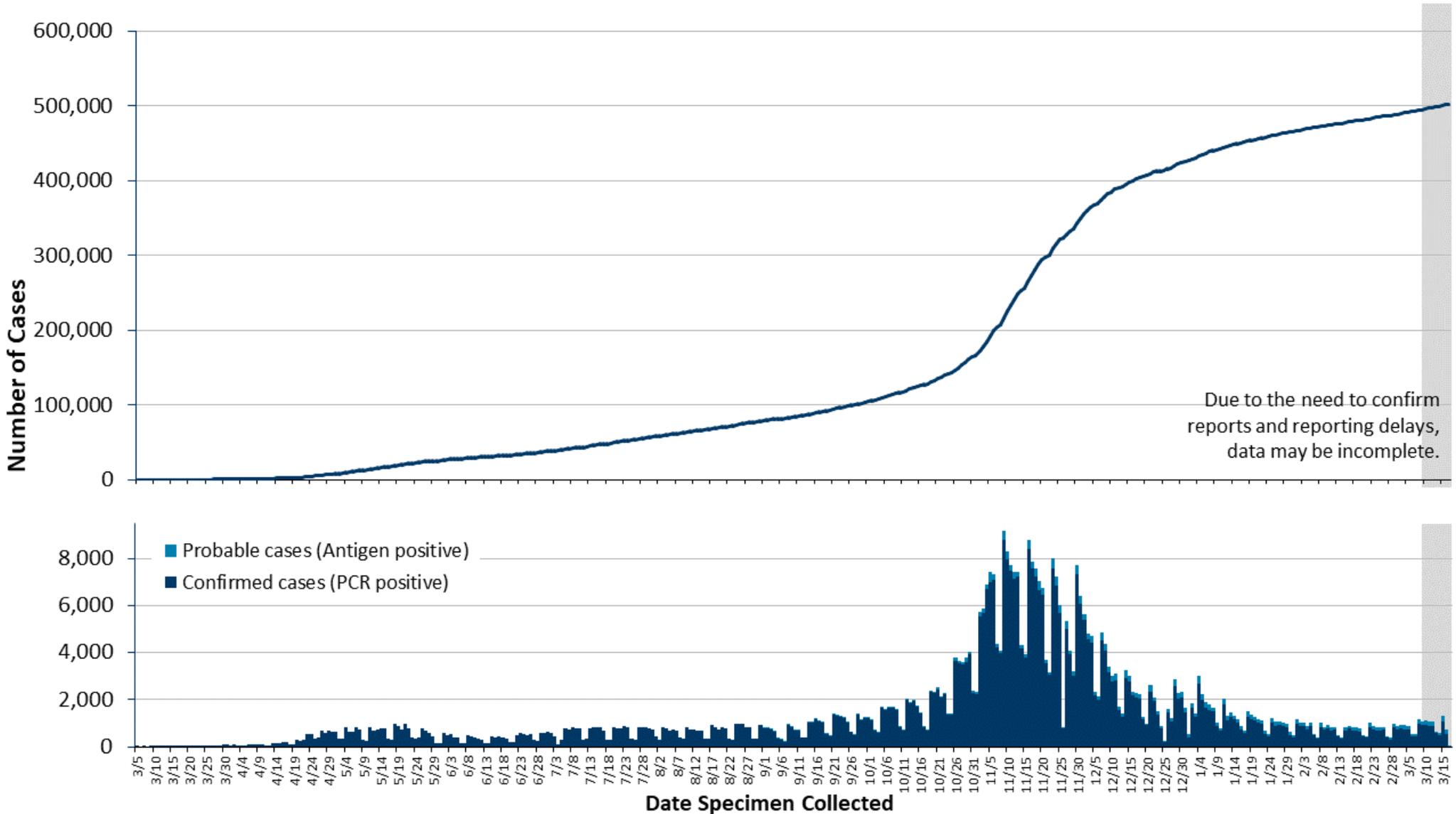


Gender	Male	Female	Other	Unk./missing	Total
<b>Positive</b>	245,408	258,909	11	2,013	506,341
<b>Negative</b>	2,803,509	4,365,210	14	60,363	7,229,096

# Positive COVID-19 Cases

**501,458**  
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.



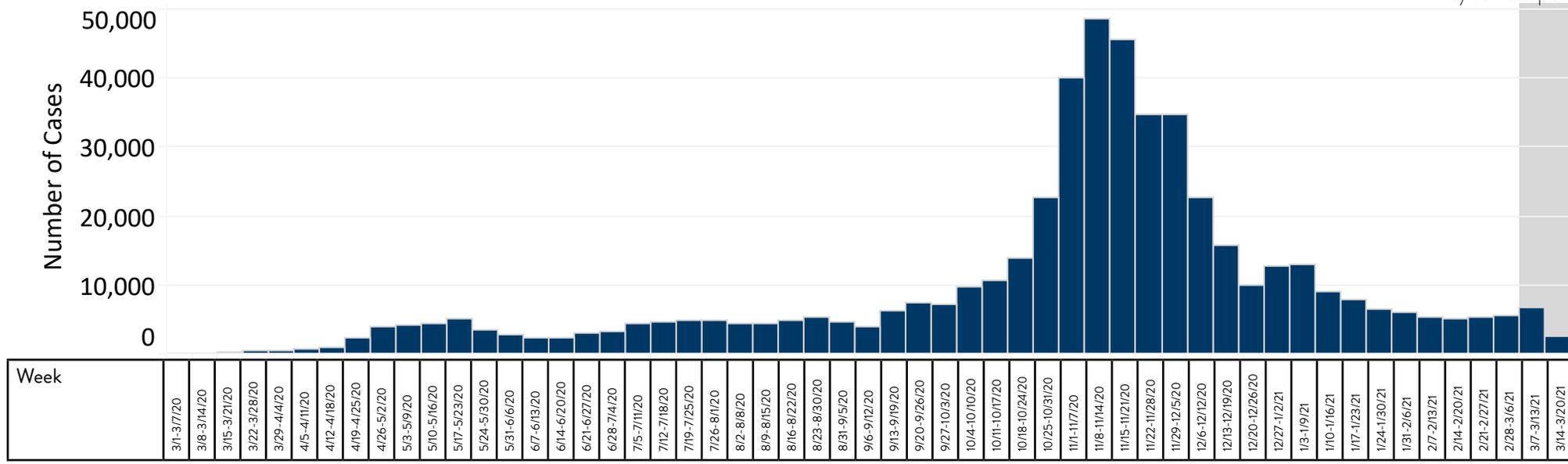
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# New Cases by Week, 7-Day Average

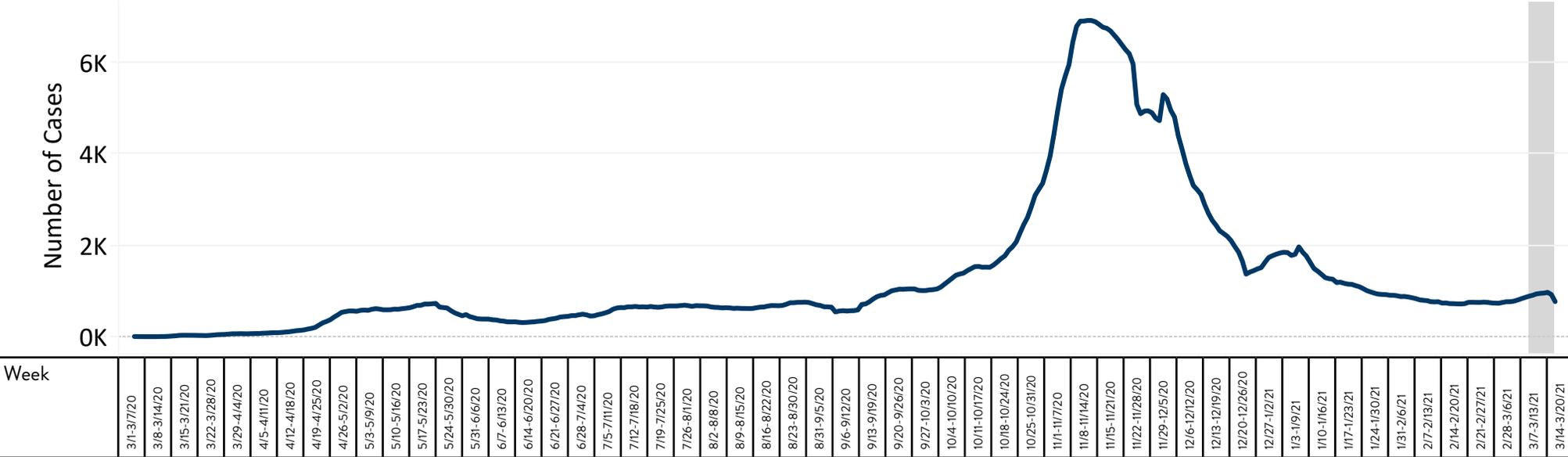
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

## New Cases by Week of Specimen Collection

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

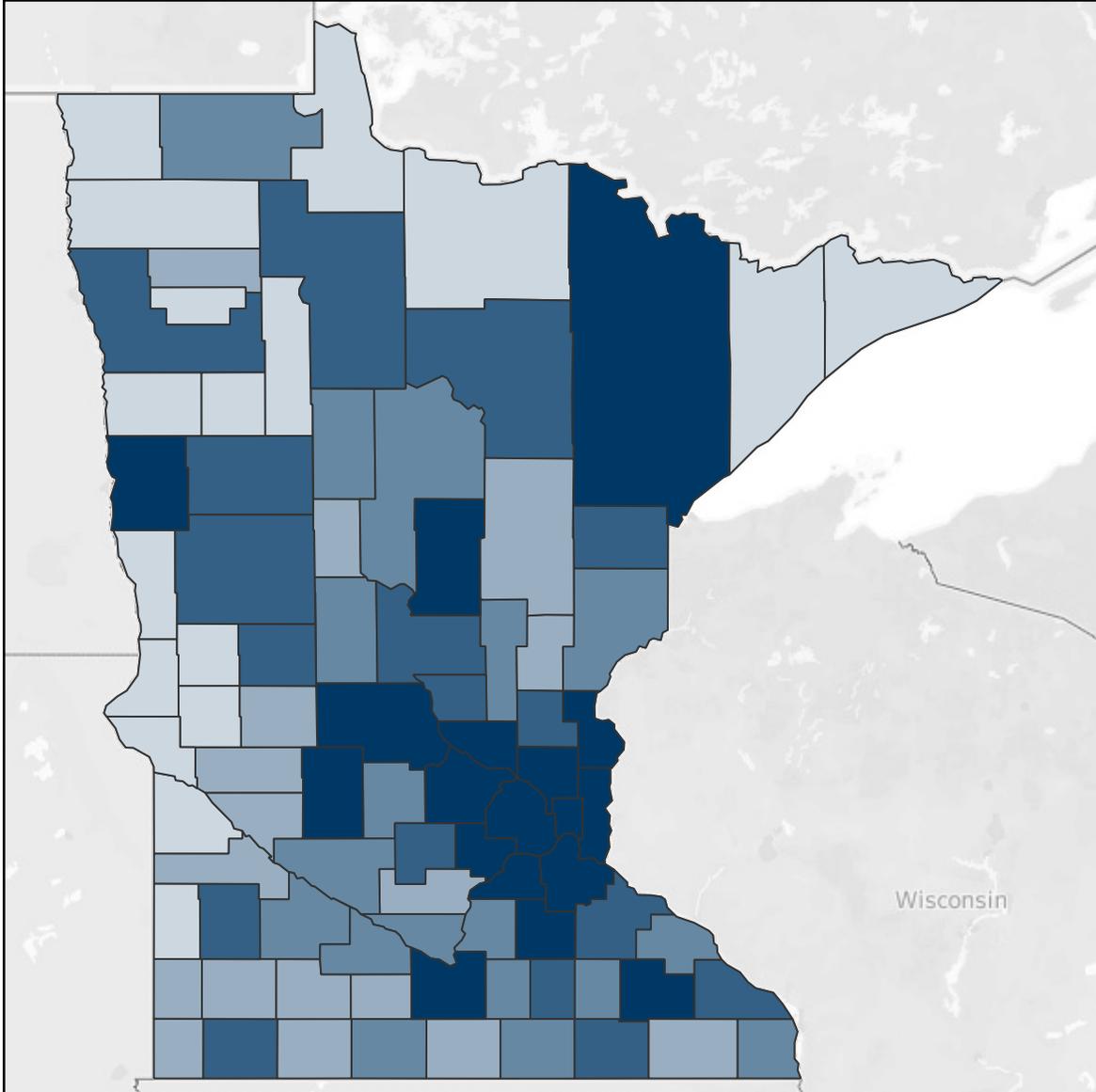


## Seven Day Moving Average of New Cases



# 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.



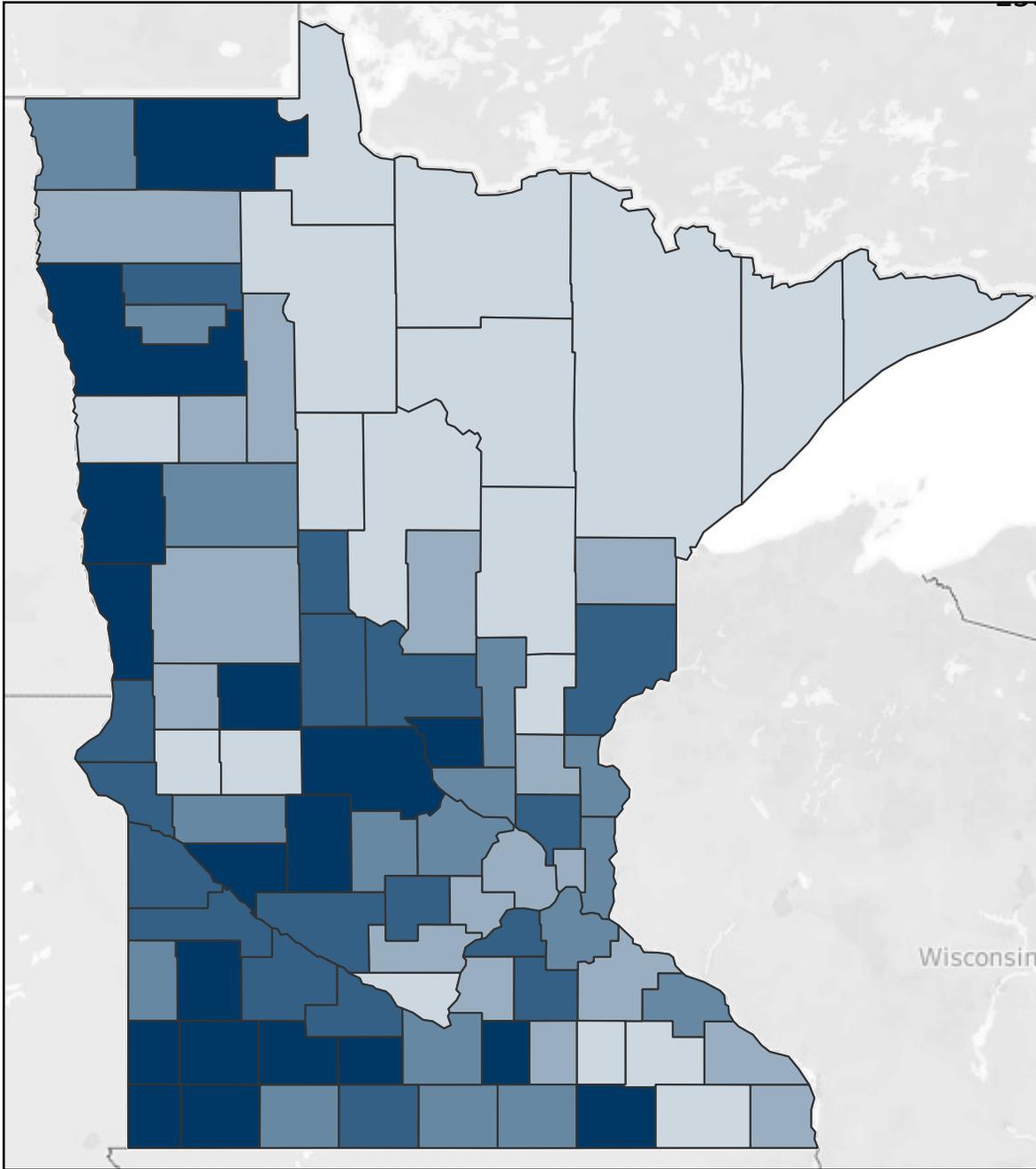
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

501,458 Total Positive Cases (cumulative)			485,358 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,201	1,159	Martin	1,958	1,882
Anoka	34,292	33,261	McLeod	3,508	3,395
Becker	3,211	3,113	Meeker	2,112	2,053
Beltrami	3,445	3,346	Mille Lacs	2,379	2,263
Benton	4,711	4,498	Morrison	3,444	3,263
Big Stone	532	516	Mower	4,242	4,104
Blue Earth	6,287	6,049	Murray	963	950
Brown	2,596	2,458	Nicollet	2,722	2,608
Carlton	3,037	2,970	Nobles	3,892	3,832
Carver	8,307	7,935	Norman	491	478
Cass	2,265	2,206	Olmsted	12,093	11,824
Chippewa	1,401	1,337	Otter Tail	4,970	4,816
Chisago	5,111	4,997	Pennington	1,448	1,389
Clay	7,098	6,885	Pine	2,890	2,824
Clearwater	730	707	Pipestone	1,020	994
Cook	133	119	Polk	3,478	3,390
Cottonwood	1,414	1,343	Pope	861	817
Crow Wing	5,326	5,161	Ramsey	44,064	42,731
Dakota	37,734	36,471	Red Lake	370	357
Dodge	1,578	1,544	Redwood	1,498	1,454
Douglas	4,021	3,898	Renville	1,561	1,494
Faribault	1,317	1,242	Rice	6,921	6,712
Fillmore	1,437	1,405	Rock	1,178	1,153
Freeborn	2,977	2,854	Roseau	1,835	1,800
Goodhue	4,004	3,844	Scott	14,009	13,410
Grant	496	485	Sherburne	9,086	8,764
Hennepin	104,017	100,468	Sibley	1,212	1,173
Houston	1,596	1,571	St. Louis	15,276	14,746
Hubbard	1,619	1,573	Stearns	19,170	18,702
Isanti	3,167	3,050	Steele	3,185	3,041
Itasca	3,256	3,120	Stevens	759	745
Jackson	959	937	Swift	904	869
Kanabec	1,131	1,073	Todd	2,539	2,474
Kandiyohi	5,918	5,774	Traverse	328	306
Kittson	422	391	Wabasha	1,913	1,871
Koochiching	629	610	Wadena	1,342	1,302
Lac qui Parle	702	672	Waseca	2,143	2,100
Lake	751	726	Washington	22,618	22,056
Lake of the Woods	241	225	Watsonwan	1,195	1,177
Le Sueur	2,455	2,374	Wilkin	699	667
Lincoln	515	510	Winona	4,254	4,171
Lyon	3,199	3,101	Wright	12,949	12,582
Mahnomen	453	436	Yellow Medicine	1,000	962
Marshall	810	773	Unknown/missing	478	470

# Cumulative Case Rate by County of Residence

**907**  
cases per 10,000 people

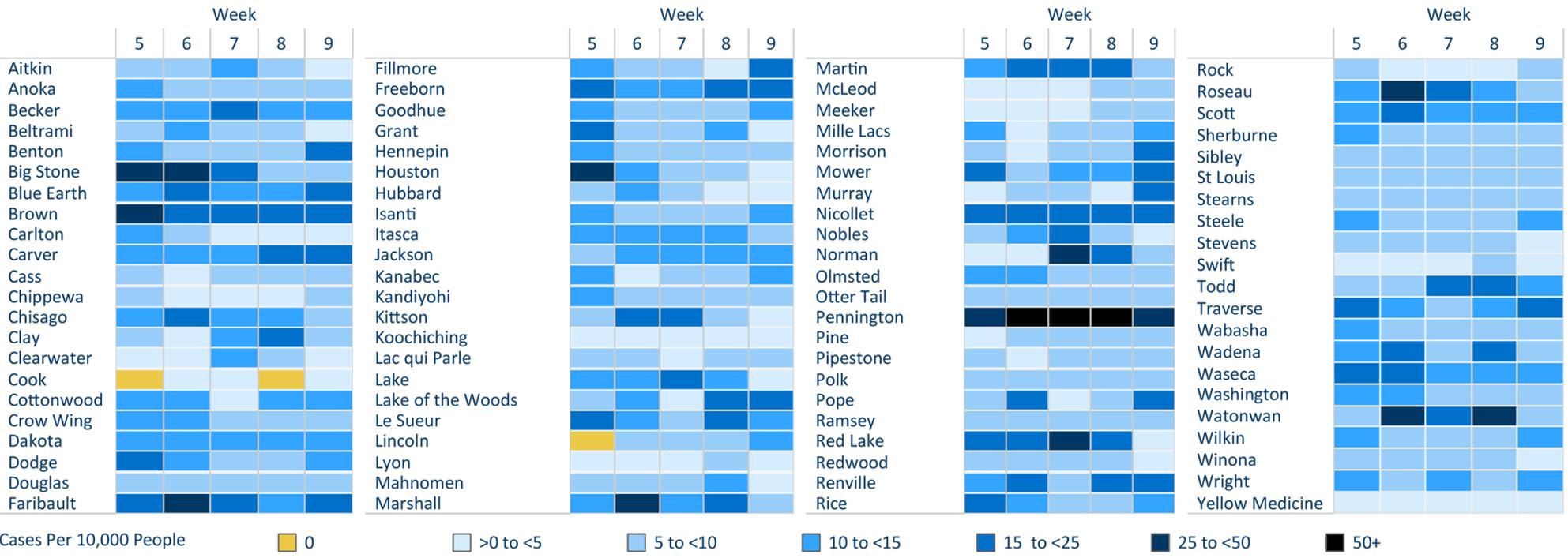
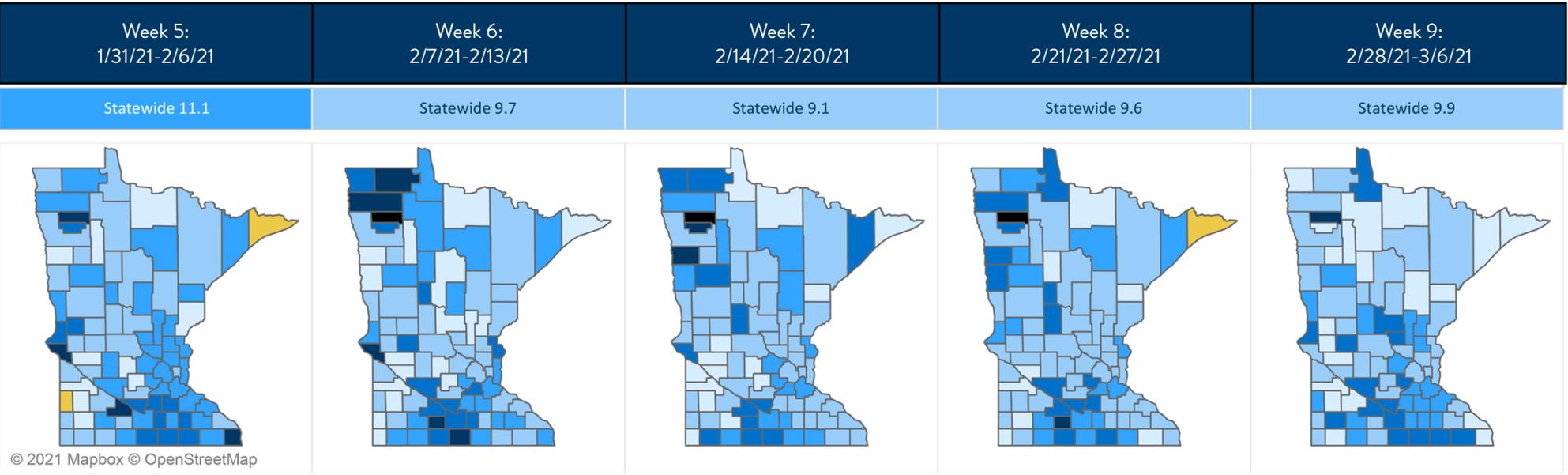
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	758	Martin	981
Anoka	987	McLeod	979
Becker	951	Meecker	915
Beltrami	747	Mille Lacs	925
Benton	1,184	Morrison	1,045
Big Stone	1,061	Mower	1,071
Blue Earth	948	Murray	1,153
Brown	1,030	Nicollet	806
Carlton	855	Nobles	1,782
Carver	827	Norman	749
Cass	780	Olmsted	790
Chippewa	1,167	Otter Tail	857
Chisago	934	Pennington	1,021
Clay	1,130	Pine	992
Clearwater	828	Pipestone	1,111
Cook	250	Polk	1,101
Cottonwood	1,243	Pope	784
Crow Wing	834	Ramsey	814
Dakota	902	Red Lake	923
Dodge	767	Redwood	977
Douglas	1,081	Renville	1,060
Faribault	948	Rice	1,052
Fillmore	688	Rock	1,251
Freeborn	975	Roseau	1,187
Goodhue	866	Scott	977
Grant	835	Sherburne	975
Hennepin	842	Sibley	813
Houston	855	St. Louis	763
Hubbard	776	Stearns	1,222
Isanti	813	Steele	868
Itasca	720	Stevens	776
Jackson	955	Swift	961
Kanabec	707	Todd	1,039
Kandiyohi	1,387	Traverse	983
Kittson	973	Wabasha	890
Koochiching	497	Wadena	983
Lac qui Parle	1,036	Waseca	1,139
Lake	711	Washington	893
Lake of the Woods	633	Watonwan	1,089
Le Sueur	877	Wilkin	1,102
Lincoln	902	Winona	837
Lyon	1,238	Wright	975
Mahnomen	823	Yellow Medicine	1,013
Marshall	862		

# Weekly Case Rate by County of Residence

Number of cases by county of residence in Minnesota per 10,000 people by week of specimen collection. Numbers include confirmed and probable cases.



Cases Per 10,000 People: 0 (yellow), >0 to <5 (lightest blue), 5 to <10 (light blue), 10 to <15 (medium blue), 15 to <25 (dark blue), 25 to <50 (darkest blue), 50+ (black)

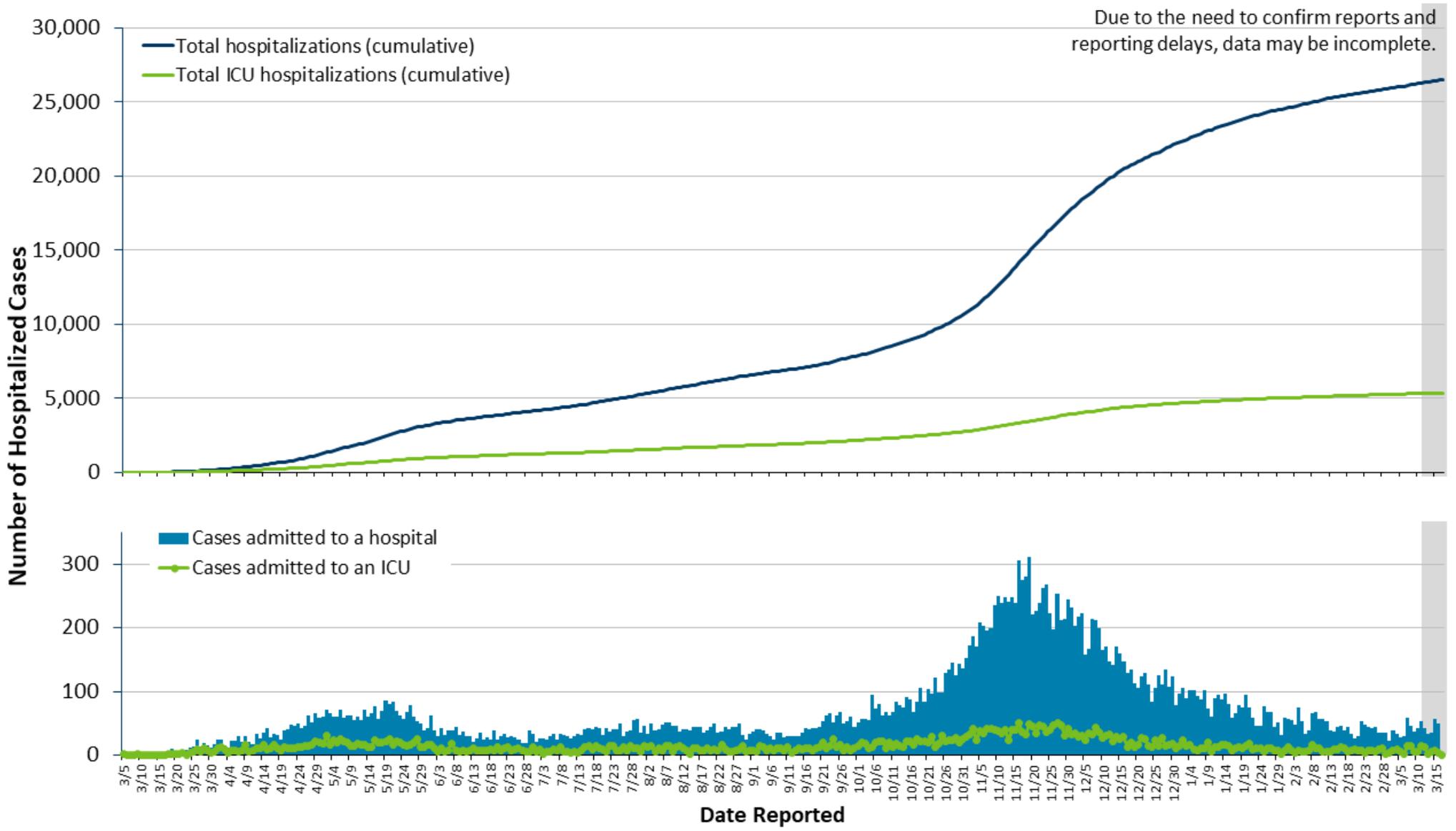
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

# Hospitalizations, ICU Hospitalizations

**26,520**  
Total Hospitalizations  
(cumulative)

**5,463**  
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.

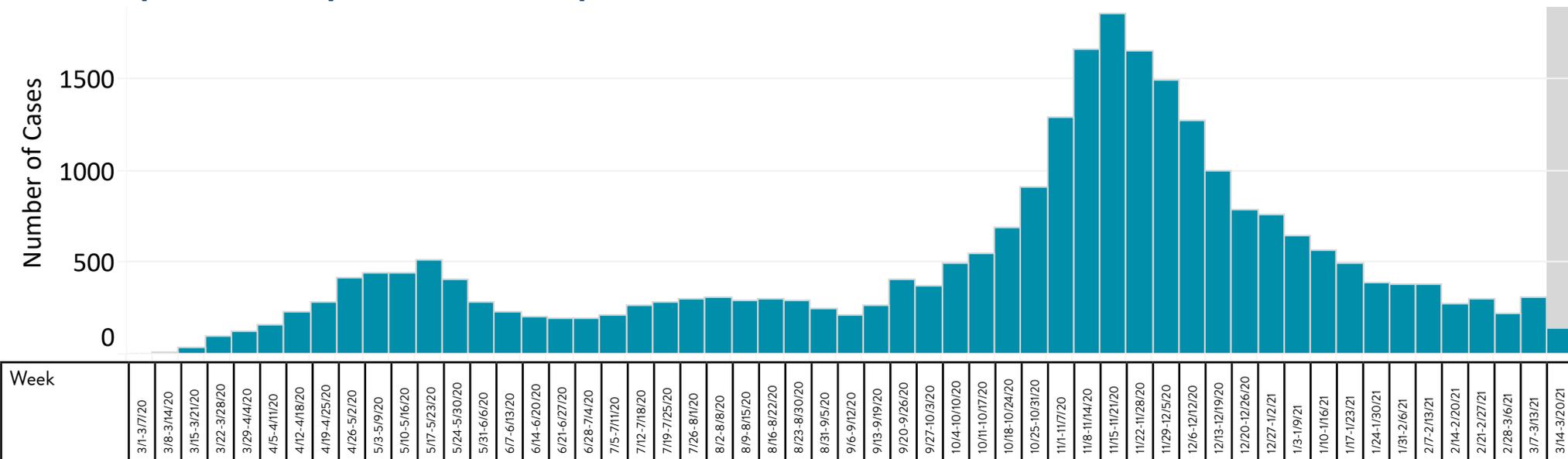


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

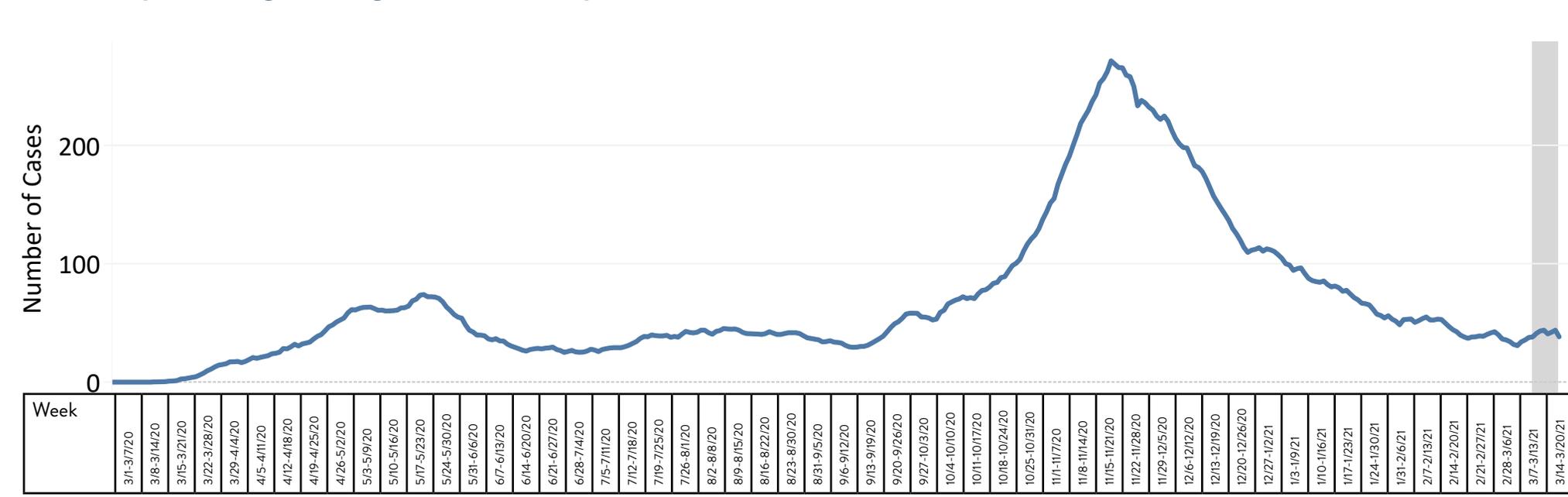
# Hospitalizations by Week, 7-Day Average

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



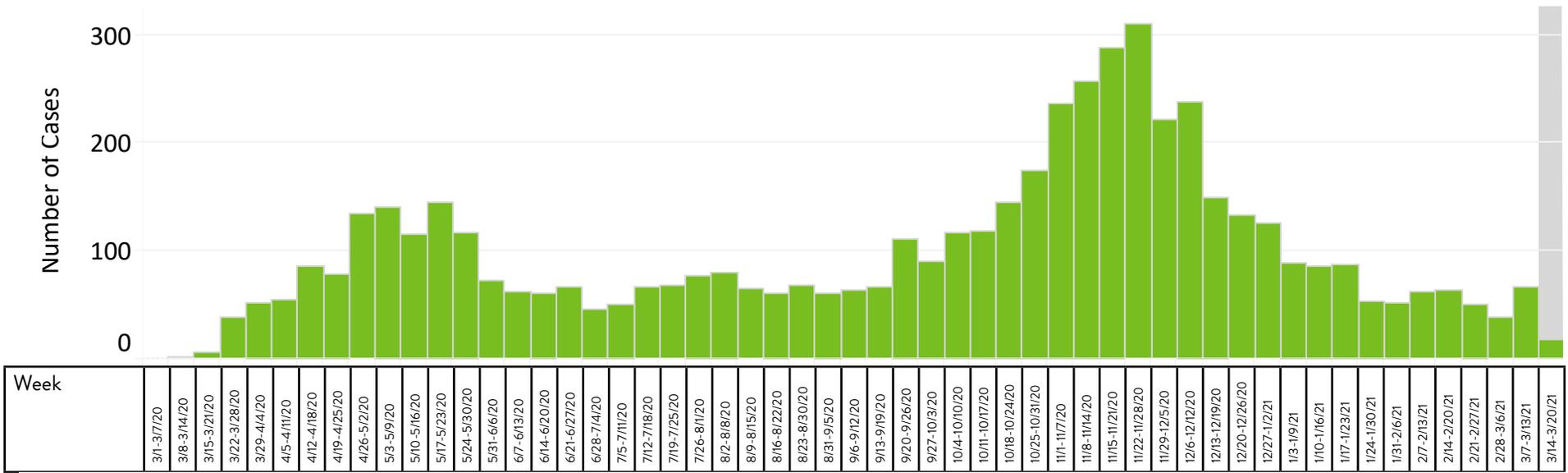
## Seven Day Moving Average of New Hospitalizations



# 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



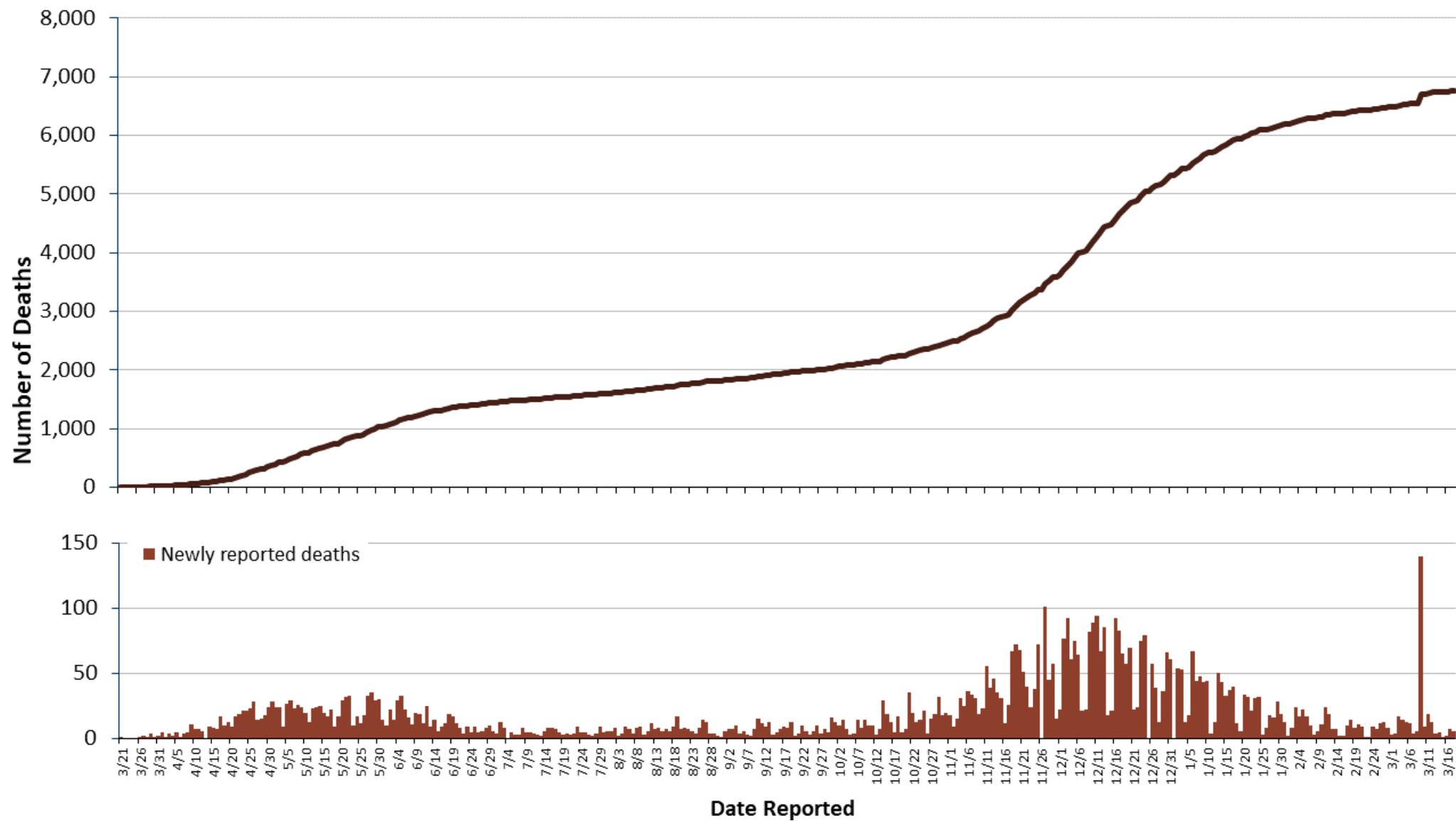
## Seven Day Moving Average of New ICU Hospitalizations



# COVID-19 Deaths

**6,762**  
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.).

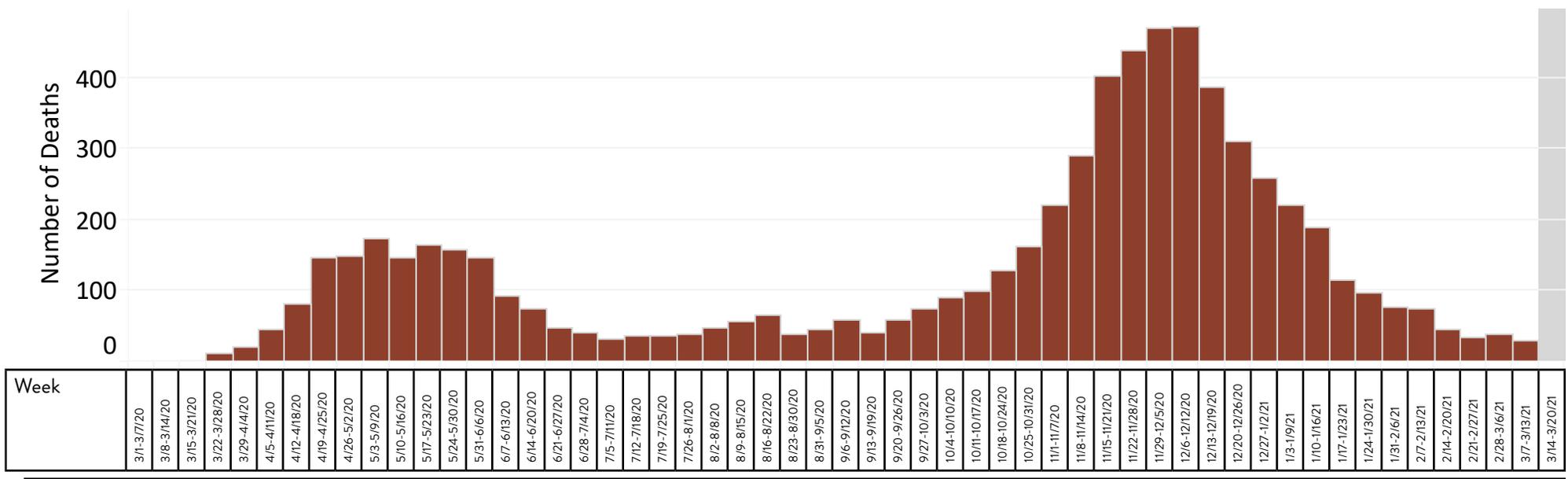


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

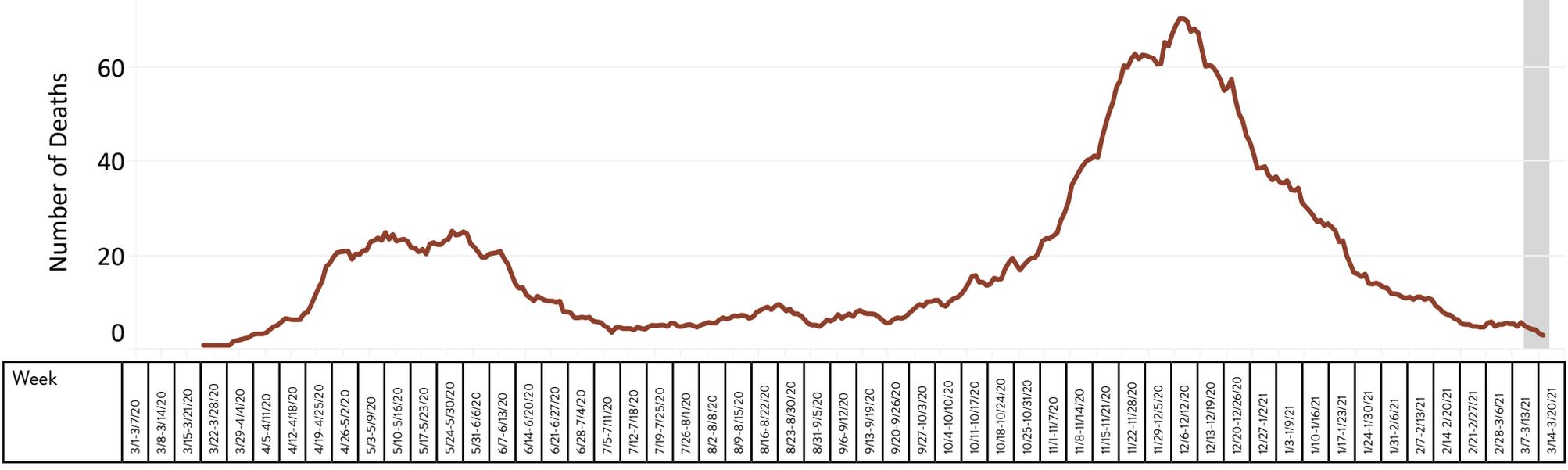
# Deaths by Week, 7-Day Average

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

## Deaths by Week of Death



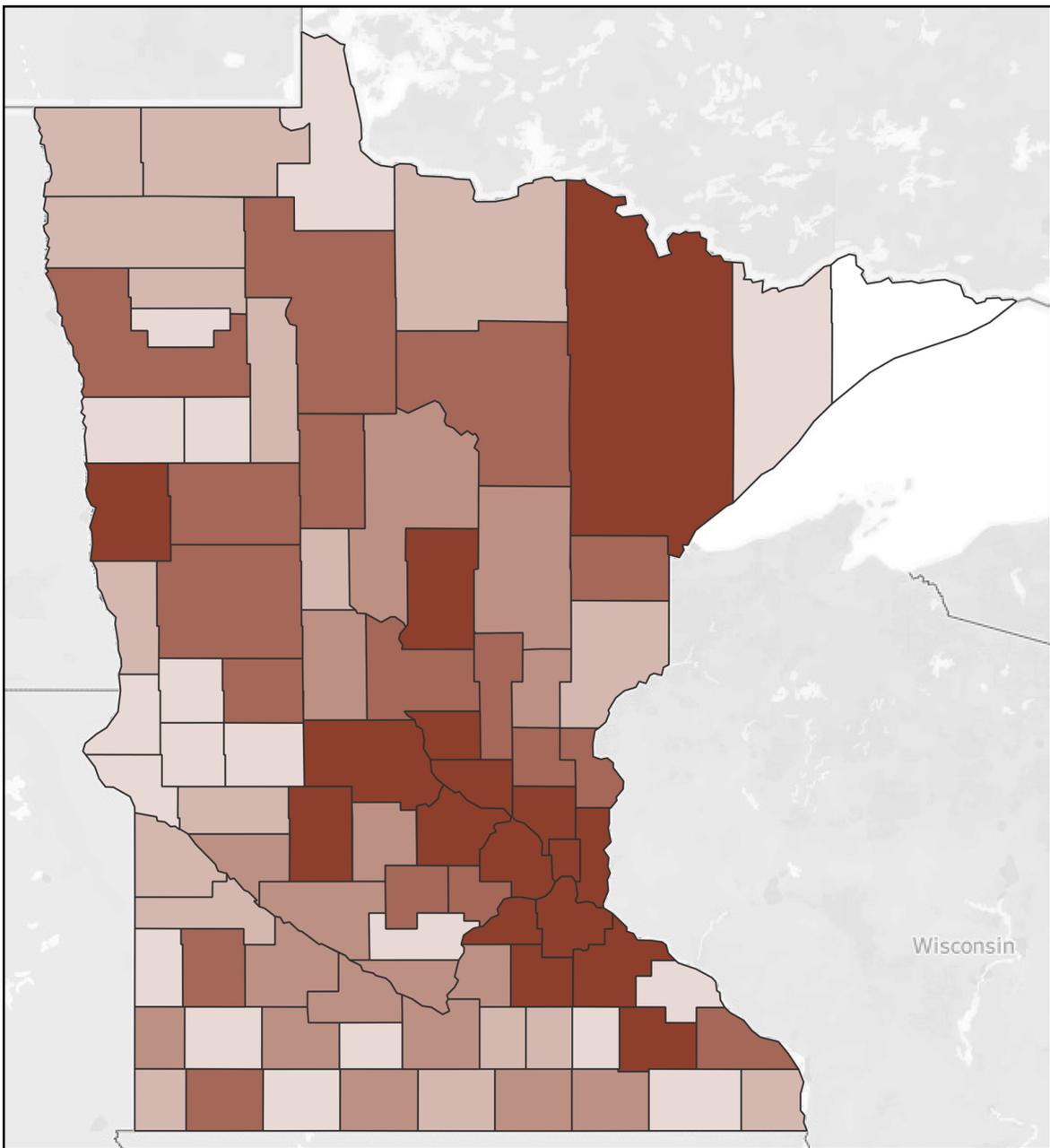
## Seven Day Moving Average of Deaths



# Deaths by County of Residence

**6,762**  
Total Deaths (cumulative)

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



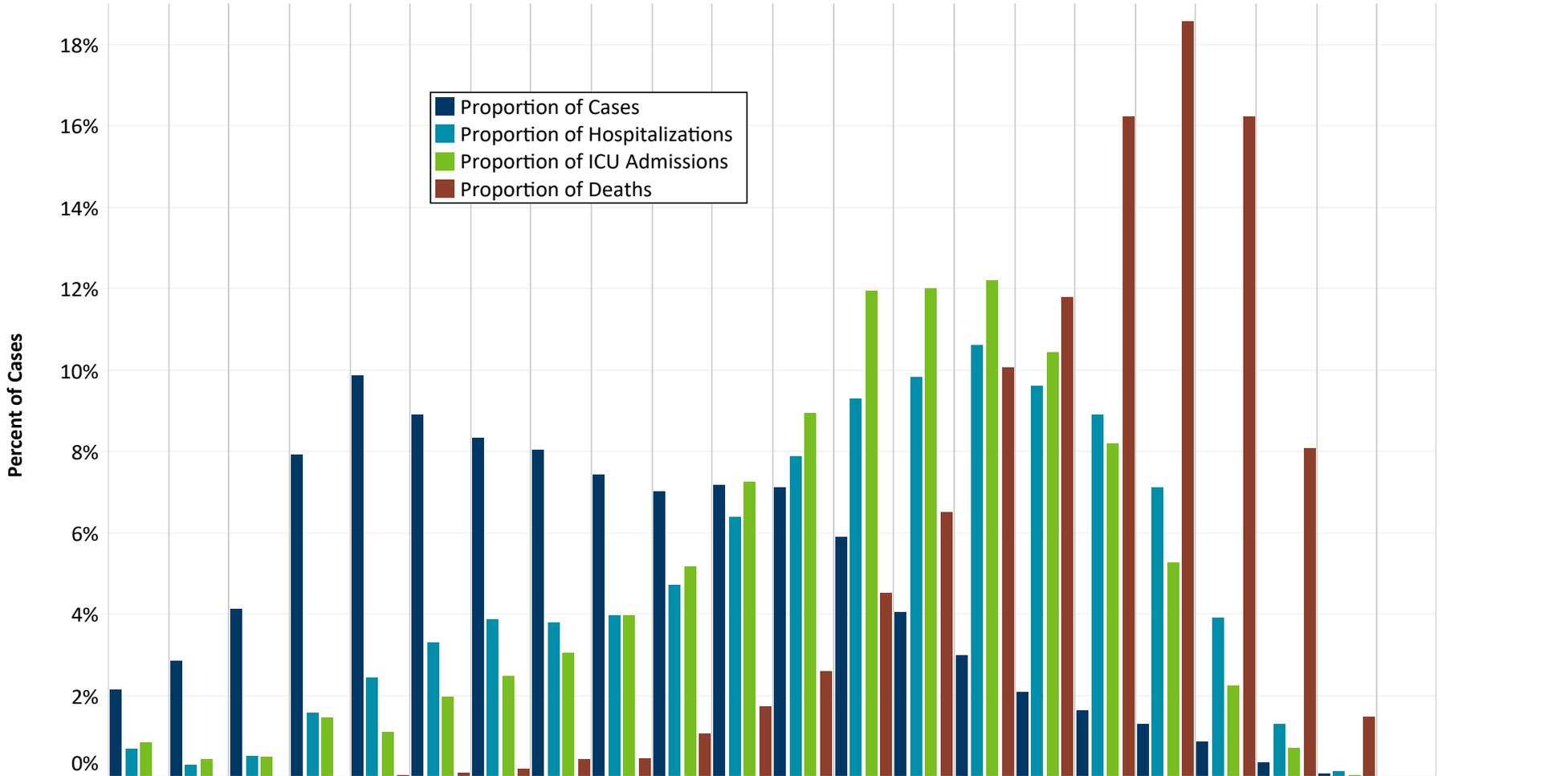
County	Deaths	County	Deaths
Aitkin	33	Martin	29
Anoka	403	McLeod	54
Becker	47	Meecker	34
Beltrami	54	Mille Lacs	47
Benton	95	Morrison	53
Big Stone	4	Mower	31
Blue Earth	37	Murray	8
Brown	39	Nicollet	42
Carlton	50	Nobles	47
Carver	41	Norman	9
Cass	26	Olmsted	93
Chippewa	35	Otter Tail	71
Chisago	48	Pennington	18
Clay	89	Pine	20
Clearwater	14	Pipestone	24
Cook	0	Polk	65
Cottonwood	20	Pope	6
Crow Wing	85	Ramsey	831
Dakota	402	Red Lake	5
Dodge	4	Redwood	34
Douglas	70	Renville	41
Faribault	18	Rice	96
Fillmore	9	Rock	16
Freeborn	25	Roseau	17
Goodhue	69	Scott	109
Grant	8	Sherburne	77
Hennepin	1,629	Sibley	10
Houston	14	St. Louis	289
Hubbard	41	Stearns	208
Isanti	57	Steele	11
Itasca	51	Stevens	9
Jackson	10	Swift	18
Kanabec	21	Todd	30
Kandiyohi	78	Traverse	5
Kittson	22	Wabasha	3
Koochiching	11	Wadena	20
Lac qui Parle	17	Waseca	19
Lake	18	Washington	270
Lake of the Woods	1	Watonwan	8
Le Sueur	22	Wilkin	11
Lincoln	2	Winona	49
Lyon	46	Wright	120
Mahnomen	7	Yellow Medicine	17
Marshall	16	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)

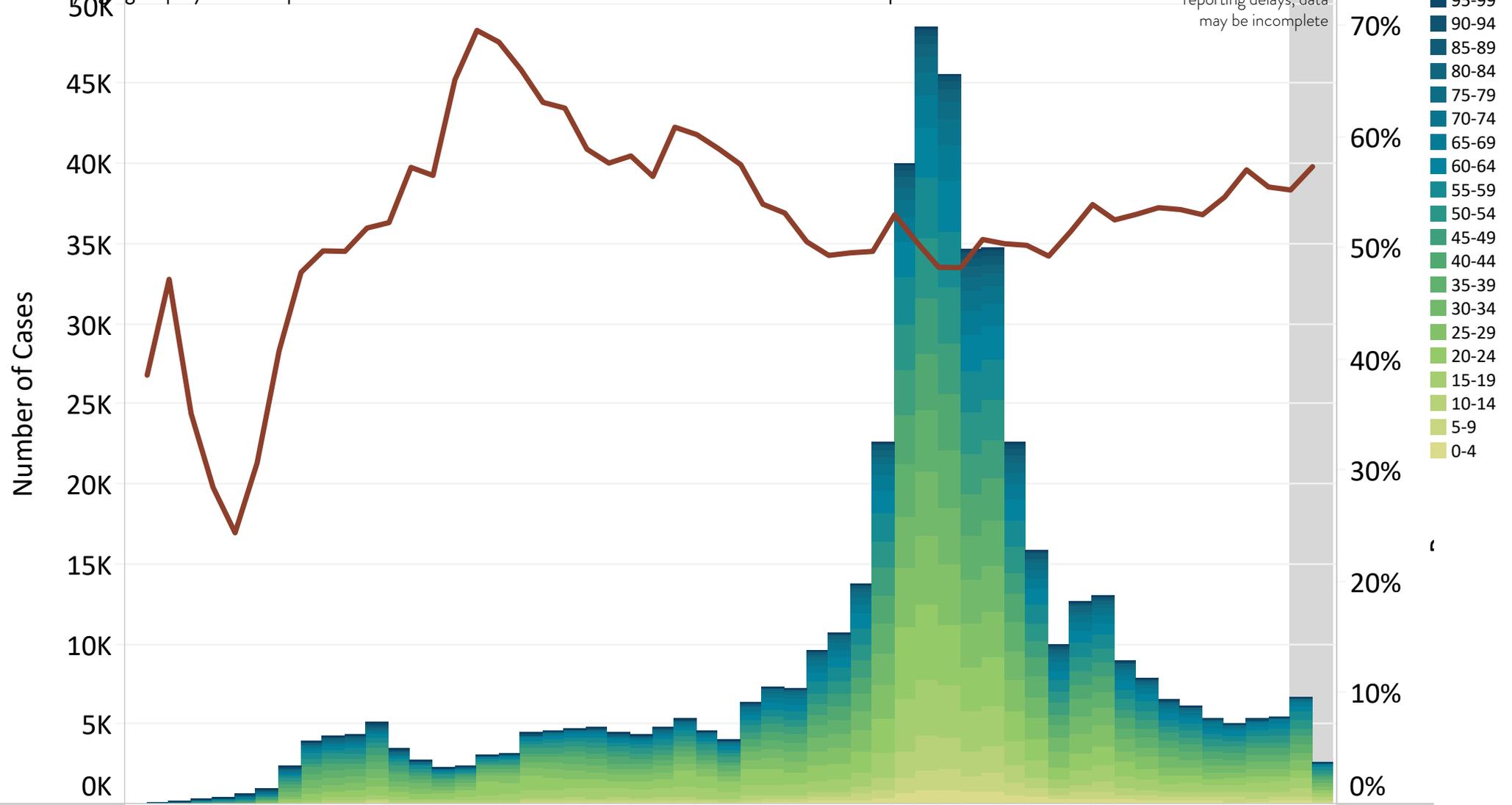


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	10,764	14,228	20,688	39,634	49,450	44,657	41,773	40,272	37,304	35,108	35,962	35,571	29,558	20,151	14,866	10,456	8,172	6,418	4,337	1,719	336	34	501,458
Hospitalizations	181	78	136	414	649	877	1,031	1,000	1,051	1,248	1,686	2,091	2,458	2,607	2,811	2,546	2,364	1,881	1,035	343	33	0	26,520
ICU Hospitalizations	45	22	27	78	60	106	134	167	217	281	395	488	653	656	667	570	447	287	123	39	1	0	5,463
Deaths	1	1	0	0	3	6	13	27	30	68	110	167	300	430	663	801	1,093	1,282	1,108	550	109	0	6,762

# 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



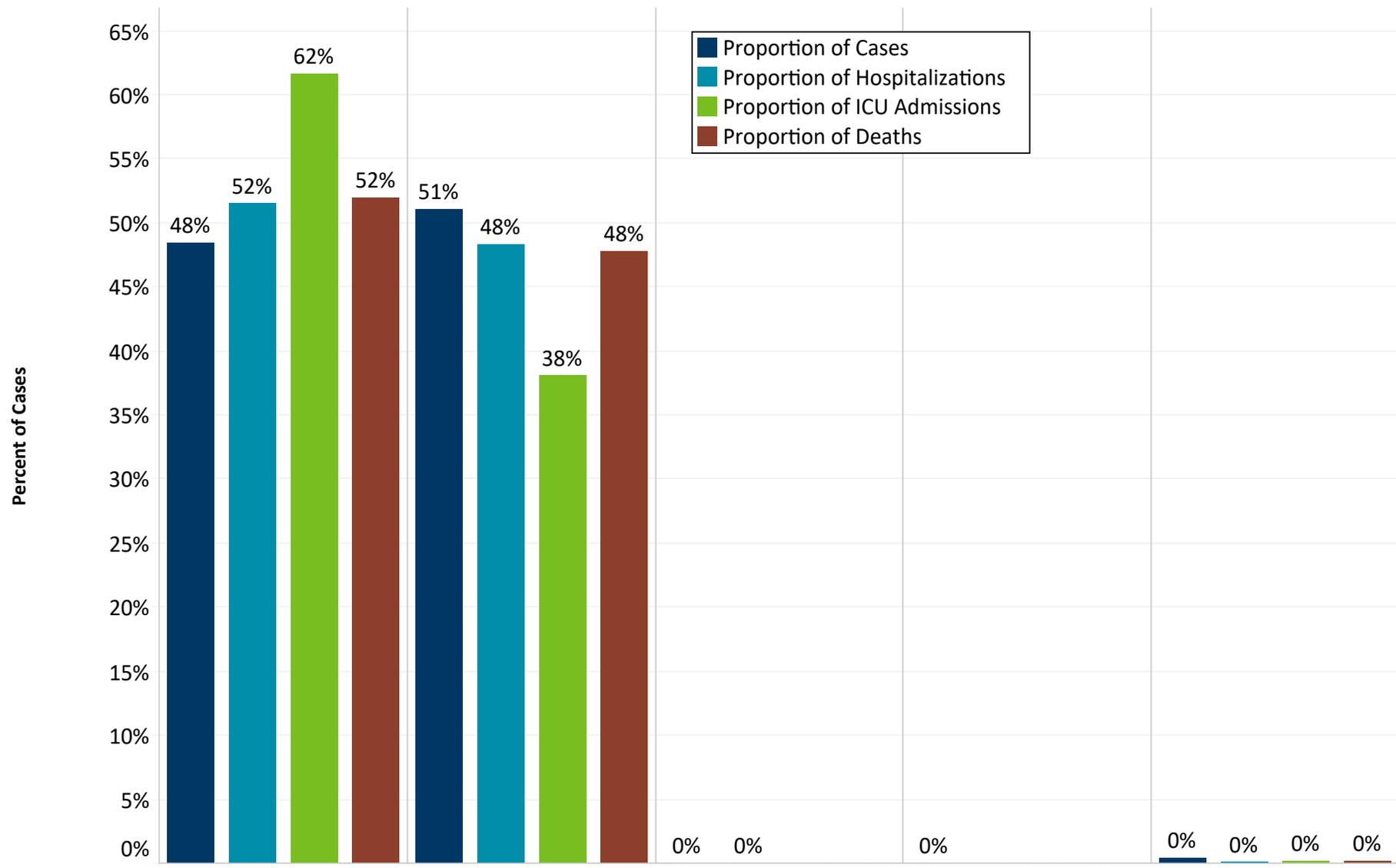
- Age Group
- 100+
- 95-99
- 90-94
- 85-89
- 80-84
- 75-79
- 70-74
- 65-69
- 60-64
- 55-59
- 50-54
- 45-49
- 40-44
- 35-39
- 30-34
- 25-29
- 20-24
- 15-19
- 10-14
- 5-9
- 0-4

Week	3/1-3/7/20	3/8-3/14/20	3/15-3/21/20	3/22-3/28/20	3/29-4/4/20	4/5-4/11/20	4/12-4/18/20	4/19-4/25/20	4/26-5/2/20	5/3-5/9/20	5/10-5/16/20	5/17-5/23/20	5/24-5/30/20	5/31-6/6/20	6/7-6/13/20	6/14-6/20/20	6/21-6/27/20	6/28-7/4/20	7/5-7/11/20	7/12-7/18/20	7/19-7/25/20	7/26-8/1/20	8/2-8/8/20	8/9-8/15/20	8/16-8/22/20	8/23-8/30/20	8/31-9/5/20	9/6-9/12/20	9/13-9/19/20	9/20-9/26/20	9/27-10/3/20	10/4-10/10/20	10/11-10/17/20	10/18-10/24/20	10/25-10/31/20	11/1-11/7/20	11/8-11/14/20	11/15-11/21/20	11/22-11/28/20	11/29-12/5/20	12/6-12/12/20	12/13-12/19/20	12/20-12/26/20	12/27-1/2/21	1/3-1/9/21	1/10-1/16/21	1/17-1/23/21	1/24-1/30/21	1/31-2/6/21	2/7-2/13/21	2/14-2/20/21	2/21-2/27/21	2/28-3/6/21	3/7-3/13/21	3/14-3/20/21
MN Phases of Reopening	Stay Home MN 3/26-5/17				Phase 1 5/18-6/1		P2 6/1-9	Phase 3+ 6/10-present																																															

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.

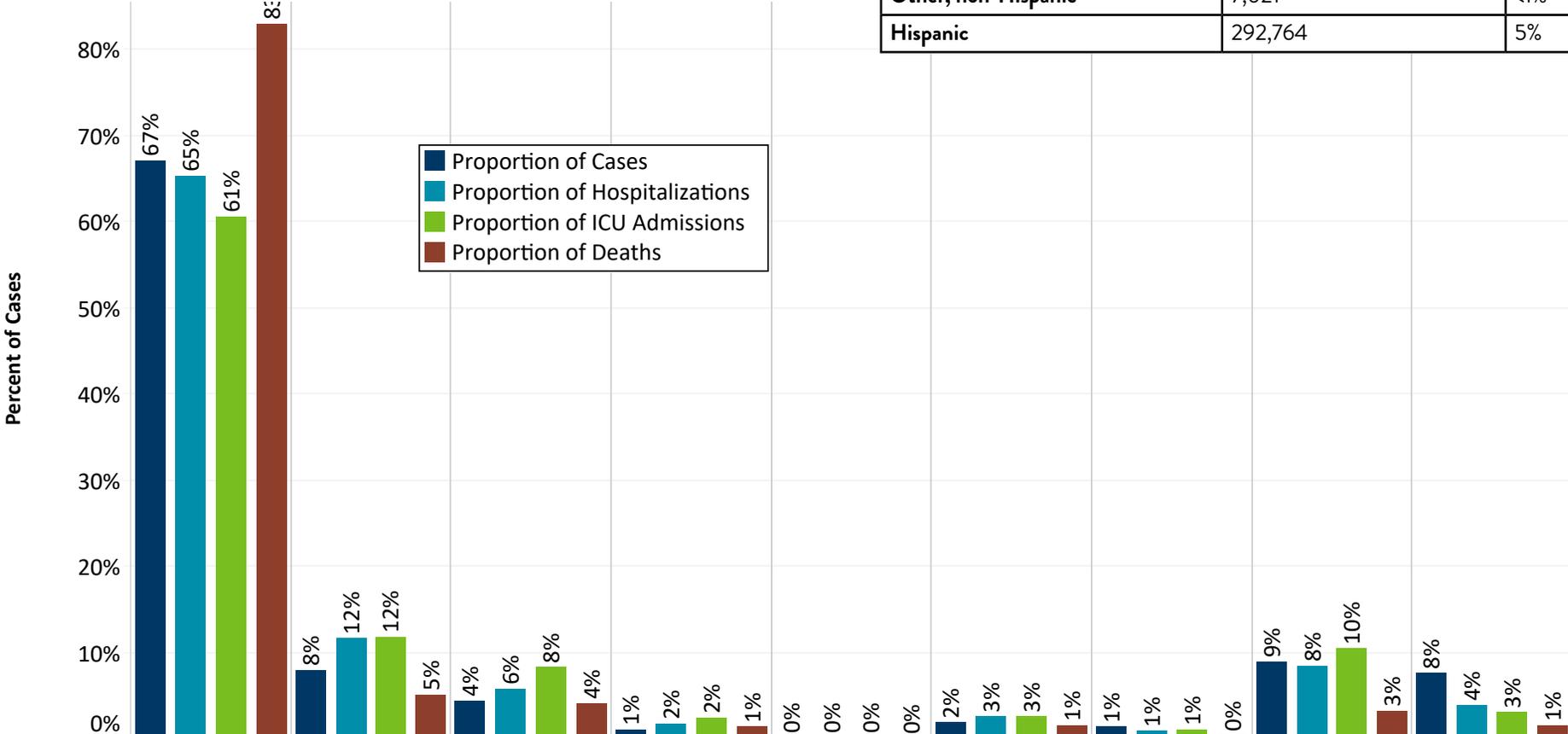


Gender	Male	Female	Other	Unk./missing	Total
<b>All Cases</b>	242,711	256,378	36	2,333	501,458
<b>Hospitalizations</b>	13,674	12,803	1	42	26,520
<b>ICU Hospitalizations</b>	3,368	2,081	0	14	5,463
<b>Deaths</b>	3,516	3,227	0	19	6,762

# 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.

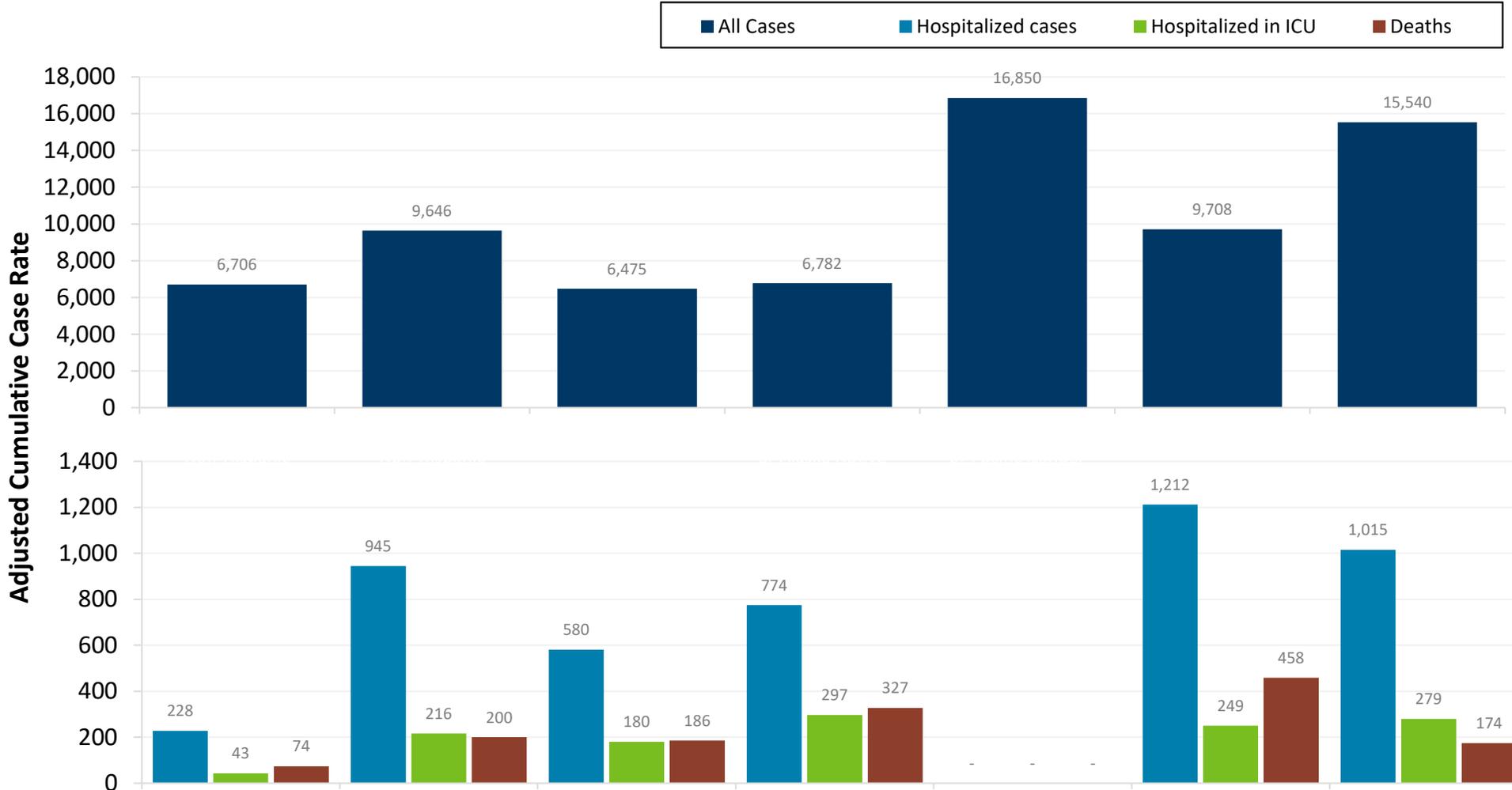
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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>	336,681	39,594	21,794	4,730	566	8,892	6,700	44,441	38,060	501,458
<b>Hospitalizations</b>	17,291	3,068	1,512	467	33	685	225	2,233	1,006	26,520
<b>ICU Hospitalizations</b>	3,306	642	448	130	6	142	52	568	169	5,463
<b>Deaths</b>	5,602	325	266	90	6	102	24	207	140	6,762

# Age-Adjusted Race & Ethnicity Rates

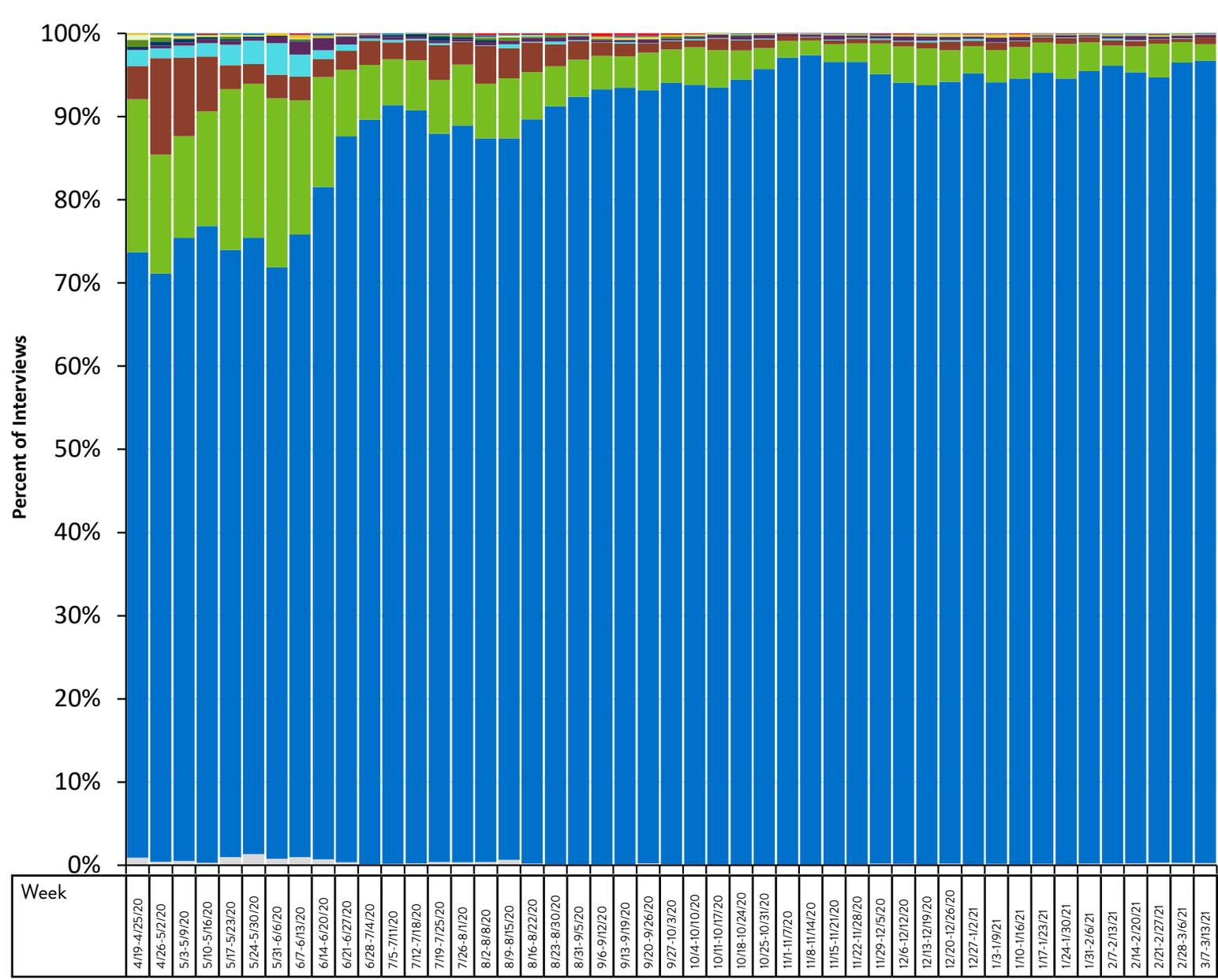
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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>	6,706	9,646	6,475	6,782	16,850	9,708	15,540
<b>Hospitalizations</b>	228	945	580	774	-	1,212	1,015
<b>ICU Hospitalizations</b>	43	216	180	297	-	249	279
<b>Deaths</b>	74	200	186	327	-	458	174

# Demographics: Interview Language

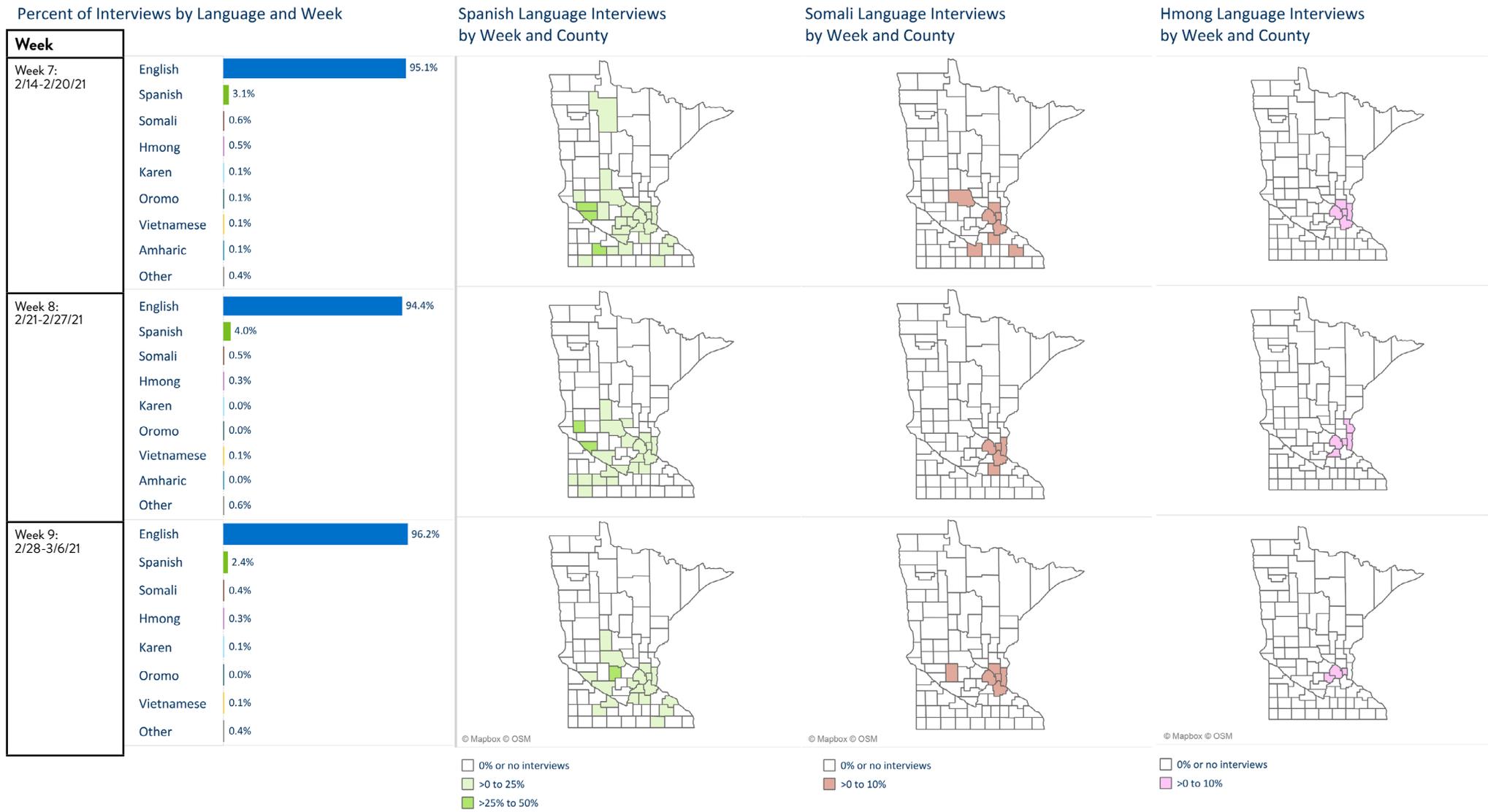
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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%

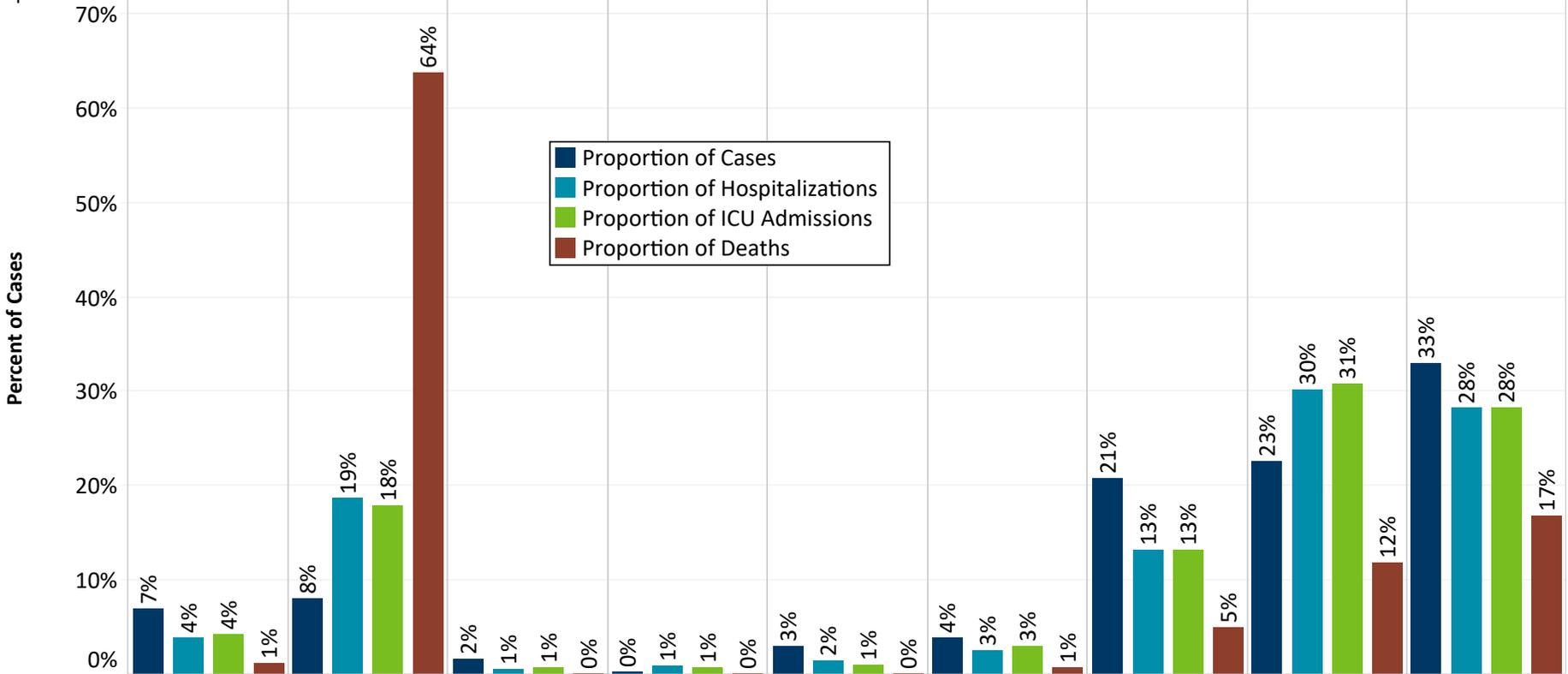
# Interview Language by County of Residence

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	34,676	40,170	8,134	1,199	15,027	19,565	104,062	113,143	165,482	501,458
Hospitalizations	1,047	4,951	148	249	420	689	3,493	8,015	7,508	26,520
ICU Hospitalizations	234	981	39	38	60	167	722	1,680	1,542	5,463
Deaths	79	4,395	14	10	11	48	330	771	1,104	6,762

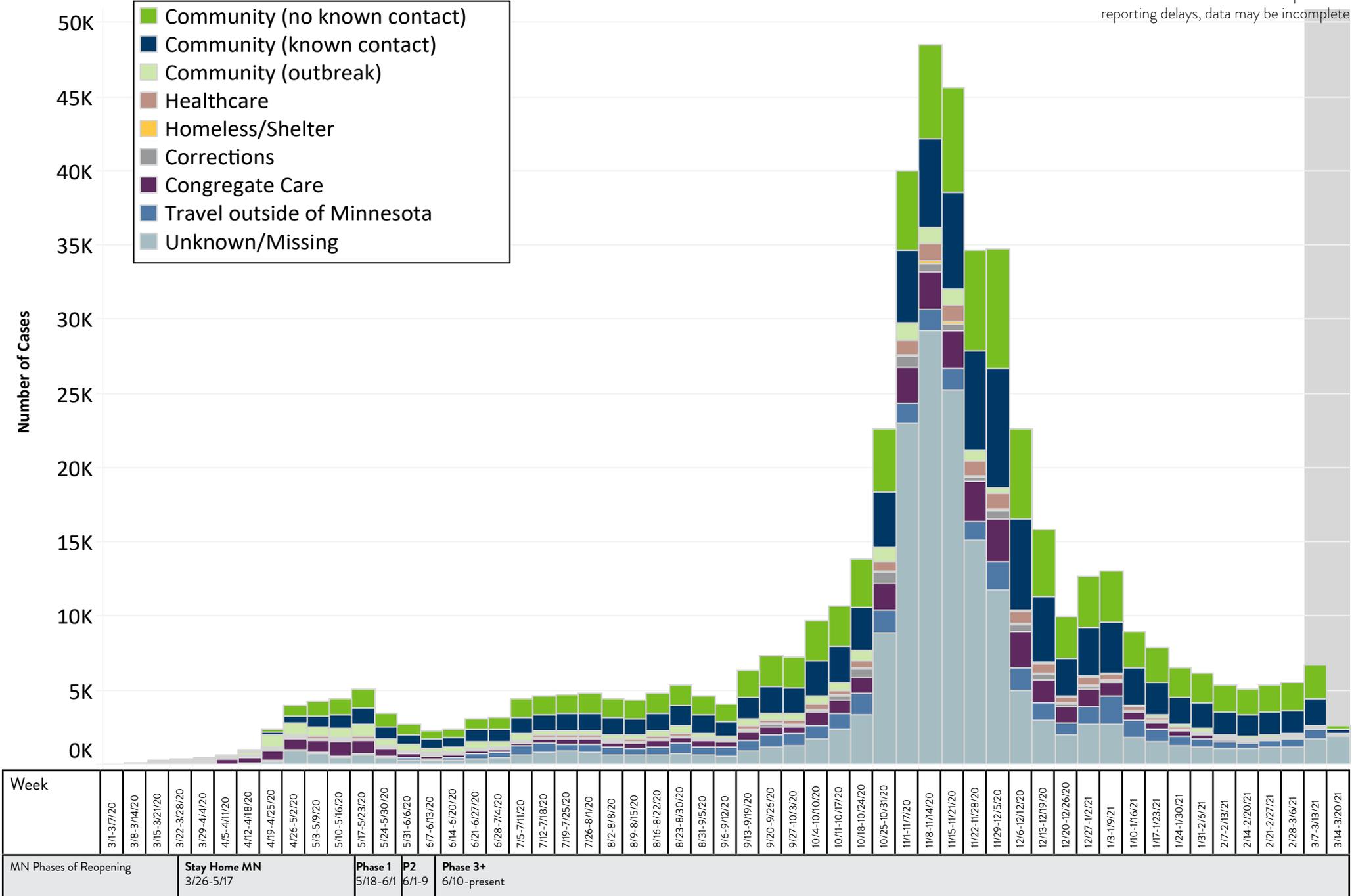
- Community (outbreak): Case was exposed to a known outbreak setting in Minnesota that is not also a congregated living setting (e.g., long-term care, corrections, shelter) or health care setting. This includes restaurant/bars, sports, worksites that are not living settings, etc.
- Travel: Case traveled outside of Minnesota in the 2 weeks before illness.
- Congregate Care Setting: Residents, and staff who are not part of a non-congregate care setting outbreak and did not have an exposure to a positive household member. Congregate care settings include long-term care facilities (LTCF), assisted living facilities, group homes, or residential behavioral health (RBH) facilities.
- Corrections: Inmates who were exposed while incarcerated, and staff of a jail/prison setting who are not part of a non-corrections outbreak and did not have an exposure to a positive household member.
- Homeless/Shelter: Residents/guests, and staff who are not part of a non-shelter outbreak and did not have an exposure to a positive household member.
- Health Care: Patients who were part of nosocomial outbreaks, and staff who are not part of a non-acute health care setting outbreak and did not have an exposure to a positive household member.
- Community (known contact with confirmed case): Case has a known exposure to a positive case and does not fit into any of the previous categories.
- Community (unknown contact with confirmed case): Case has no known exposure to a positive case and does not fit into any of the previous categories.

# Cases by Likely Exposure and Specimen Collection Date

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

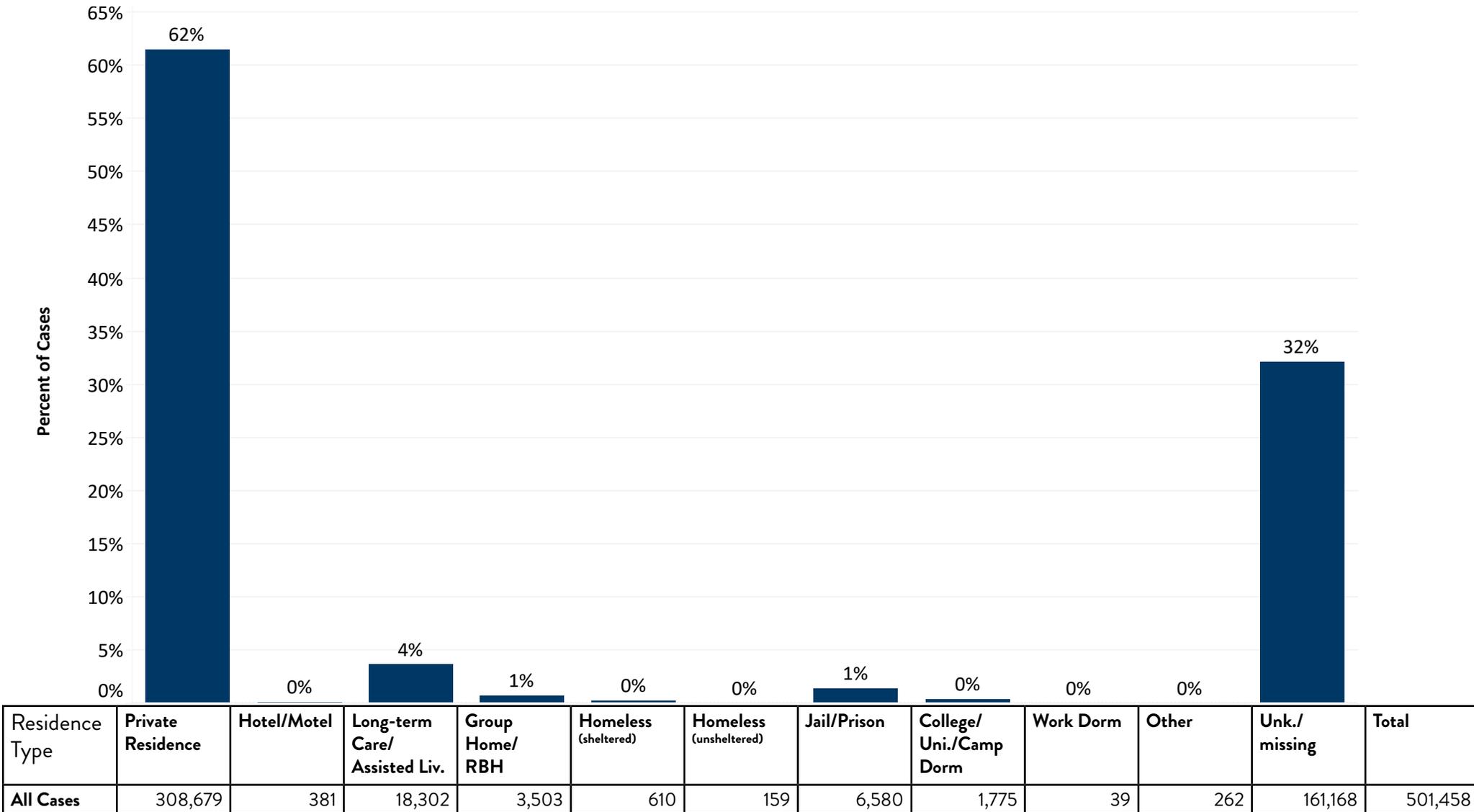
Numbers include confirmed and probable cases.

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



# Residence Type

Cases by residence type. Residence type is collected during case interview and is self-reported. Numbers include confirmed and probable cases.



# Cases among Health Care Workers

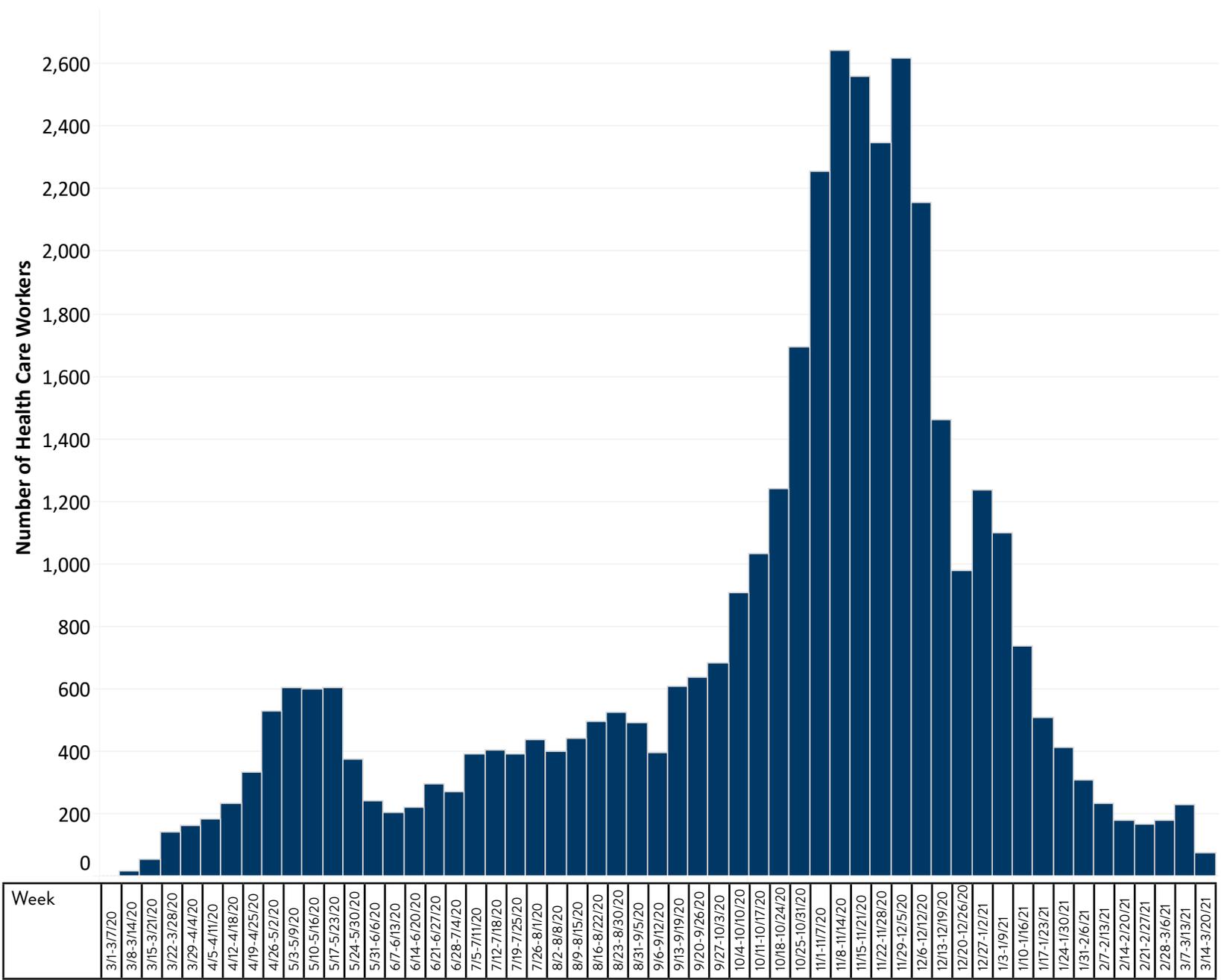
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

**38,602**  
Total Health Care Workers  
(cumulative)

**915**  
Total Health Care Staff Hospitalized  
(cumulative)

**161**  
Total Health Care Staff Hospitalized in ICU  
(cumulative)

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

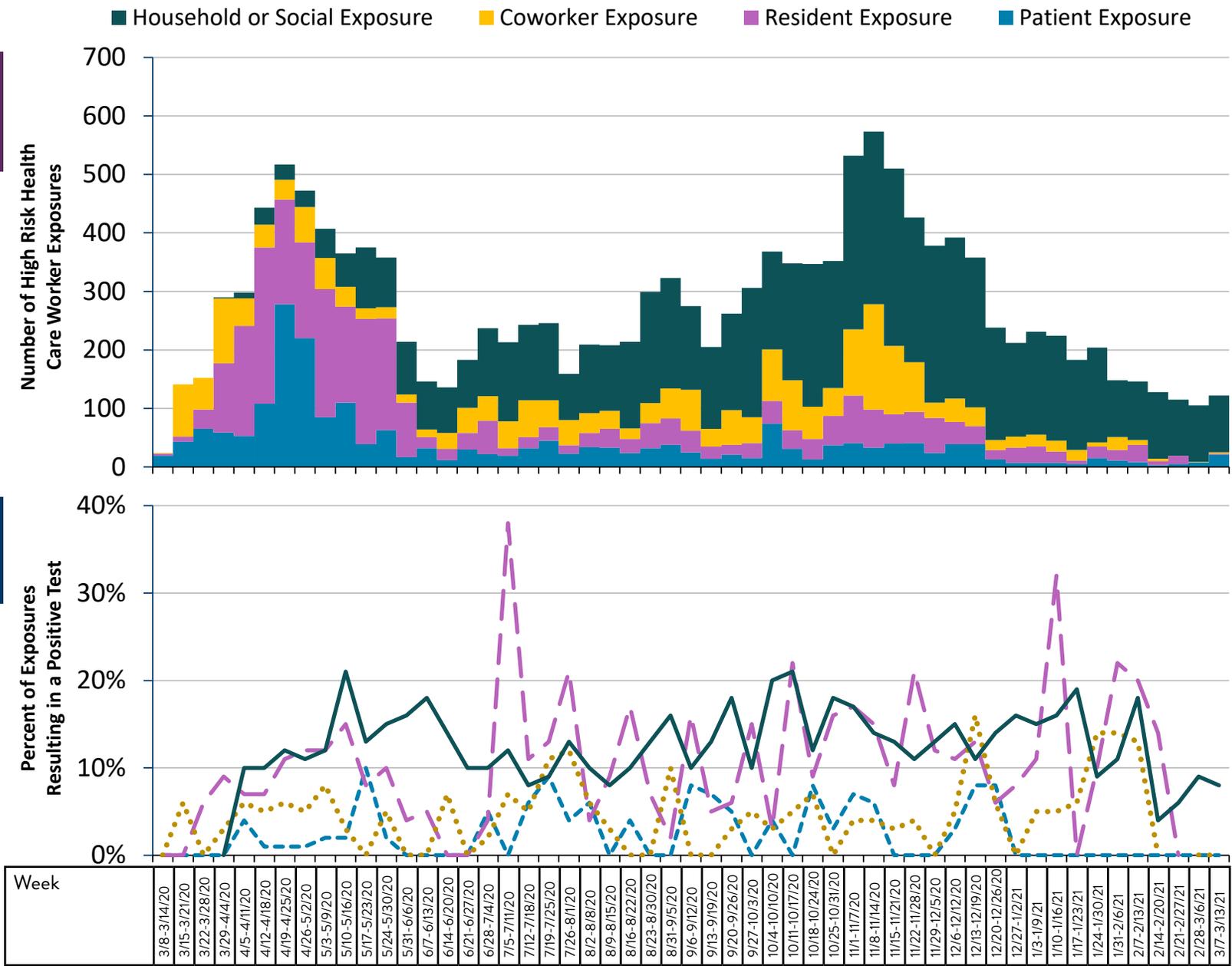


# High Risk Exposures in Health Care Workers

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.

**14,560**  
Total High Risk Health Care Worker Exposures (cumulative)

**1,417**  
Total High Risk Health Care Worker Exposures Resulting in a Positive Test (cumulative)



# Potential Exposure in Child Care Settings

<b>1,432</b> Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	567	40%
2-4 cases	547	39%
≥5 cases	318	22%

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.

**2,947**  
Total Child Care Staff (cumulative)

**1,923**  
Total Child Care Attendees (cumulative)

**46**  
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

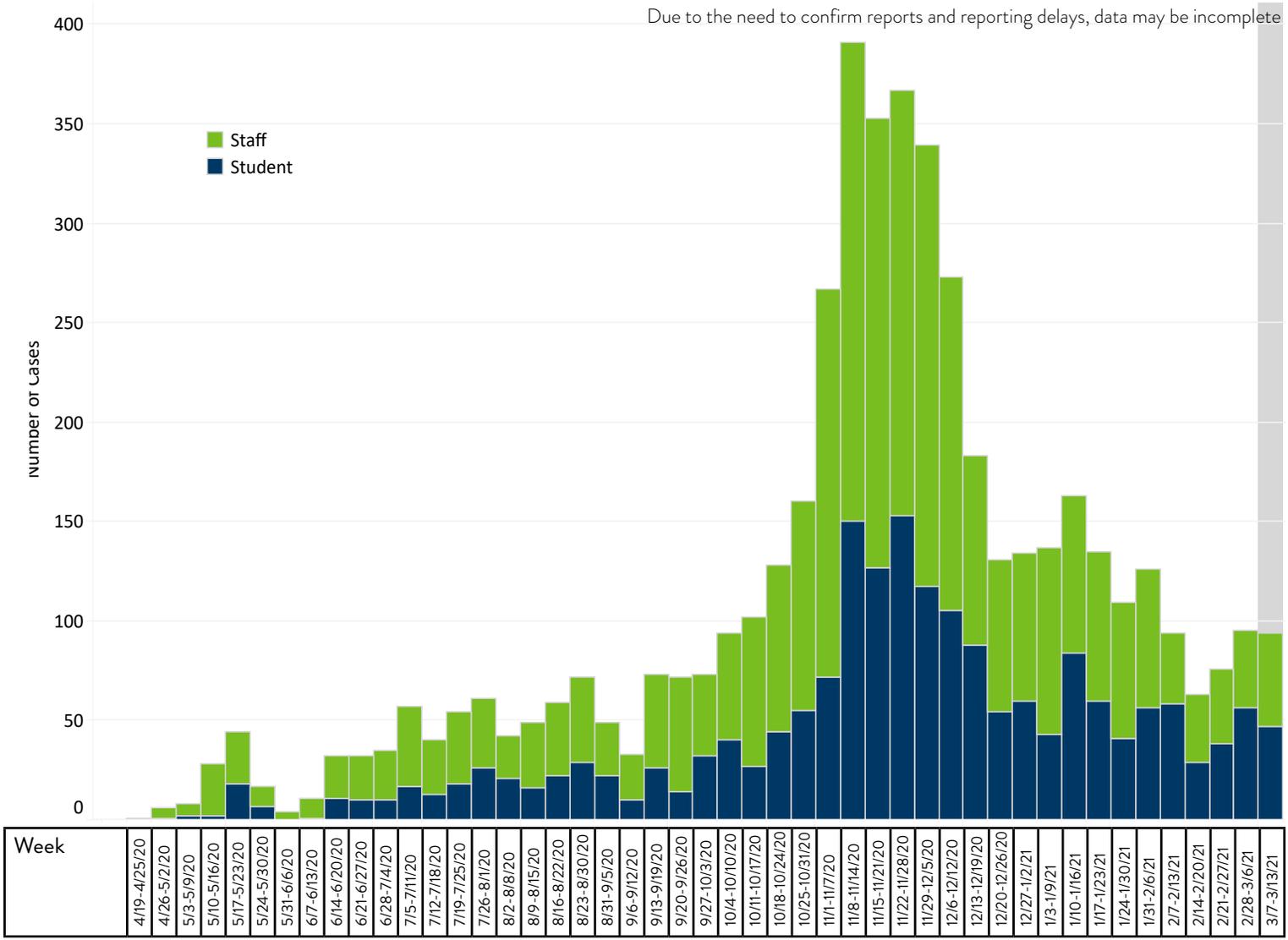
**8**  
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

**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.

## 16,185

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

## 7,465

Total PreK-12 School Staff Cases (cumulative)

## 8,720

Total PreK-12 Student Cases (cumulative)

## 118

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

## 36

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

## 19

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

## 7

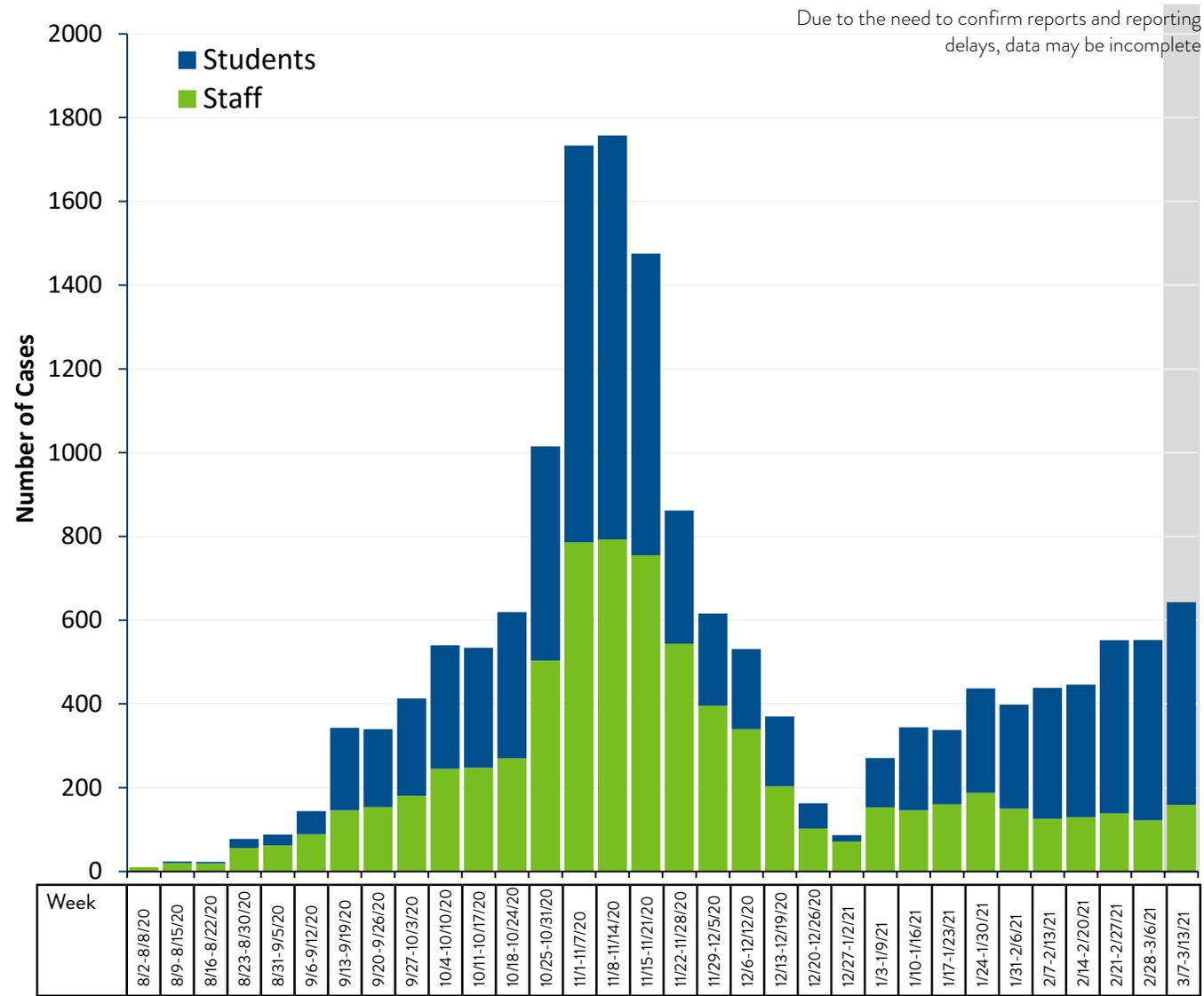
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

## 5

Total PreK-12-affiliated Staff Deaths (cumulative)

## 0

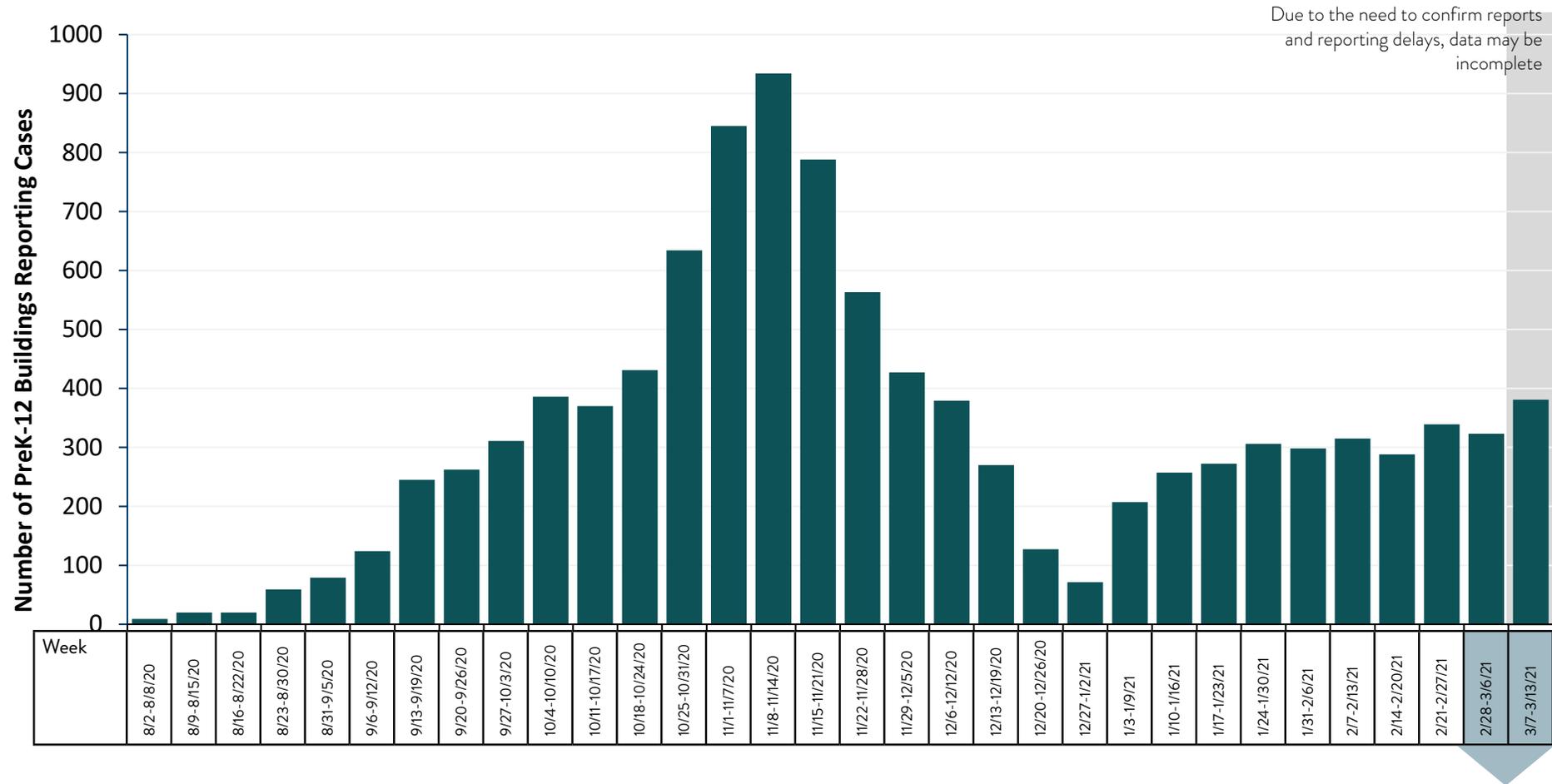
Total PreK-12-affiliated Student Deaths (cumulative)



# PreK-12 School Buildings Reporting Cases

**2,249**  
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 2/28-3/13/21
1 case	334
2-4 cases	196
≥5 cases	51
<b>Total</b>	<b>581</b>

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

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

<b>15,578</b> Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	5,055
Cases living on campus (cumulative)	2,400

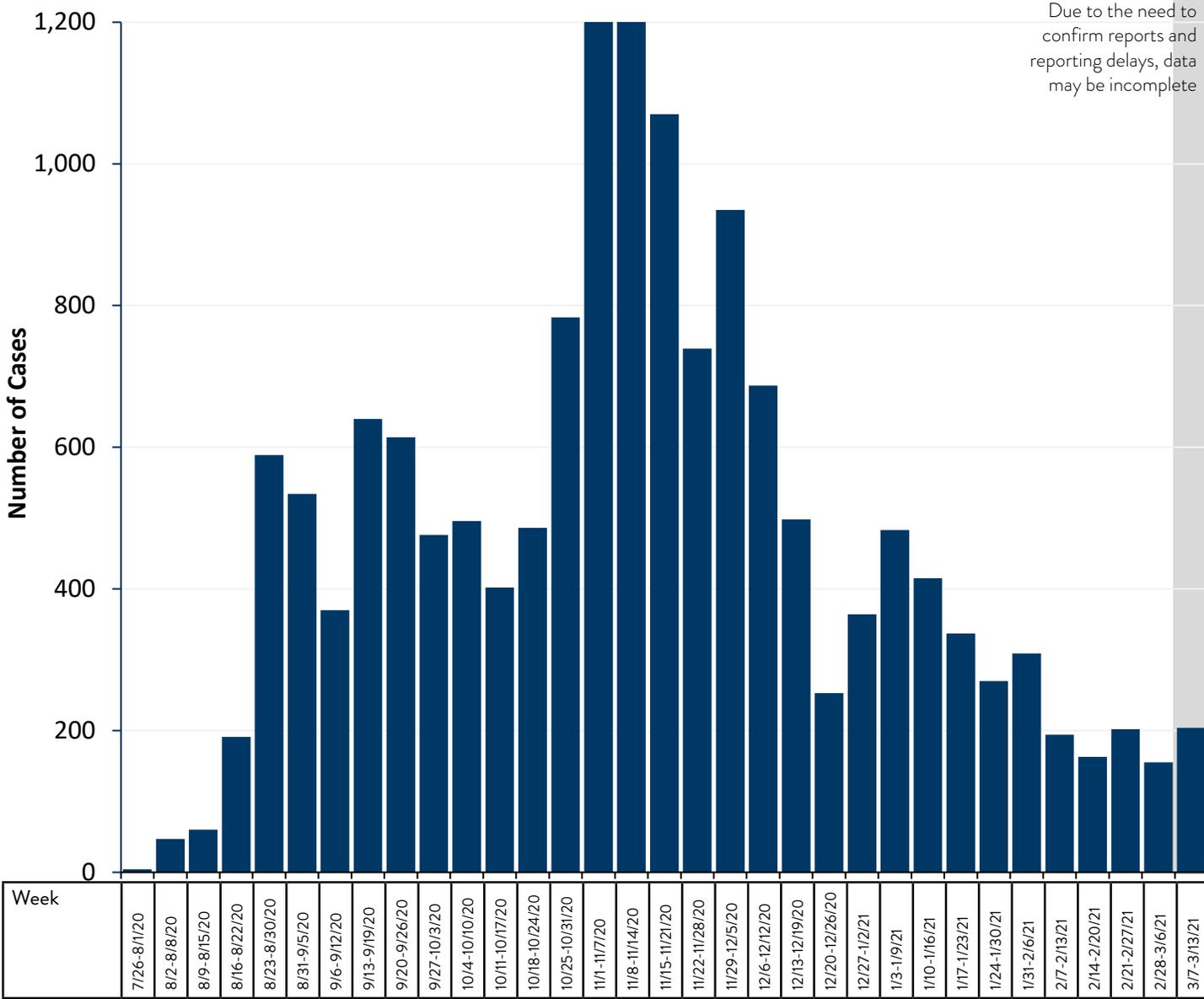
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

**104**  
Total Hospitalized IHE-affiliated Cases  
(cumulative)

**12**  
Total ICU Hospitalized IHE-affiliated Case  
(cumulative)

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

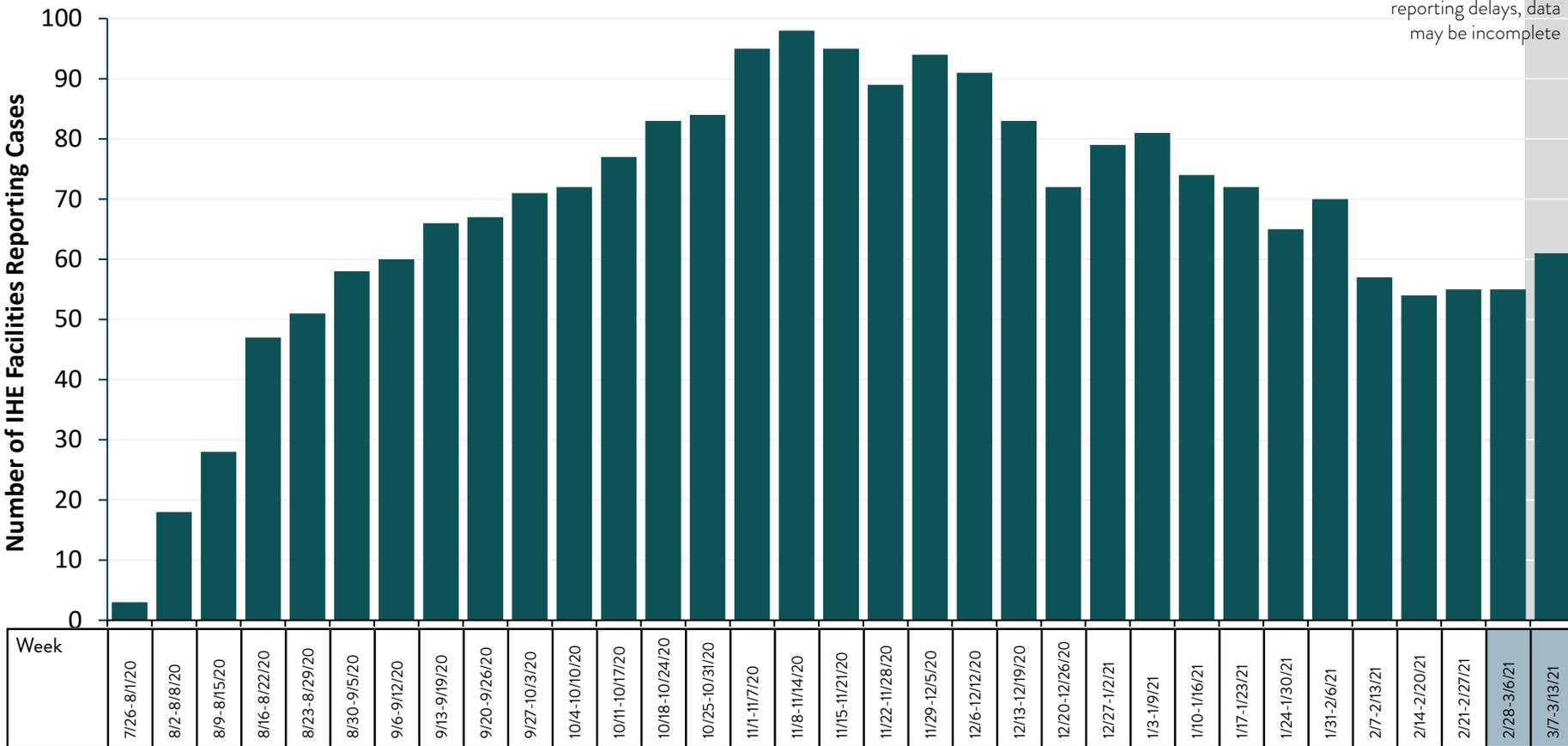


# Minnesota IHE Facilities Reporting Cases

**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 2/28-3/13/21
1-10 cases	73
11-30 cases	2
31-99 cases	1
≥100 cases	0
<b>Total</b>	<b>76</b>

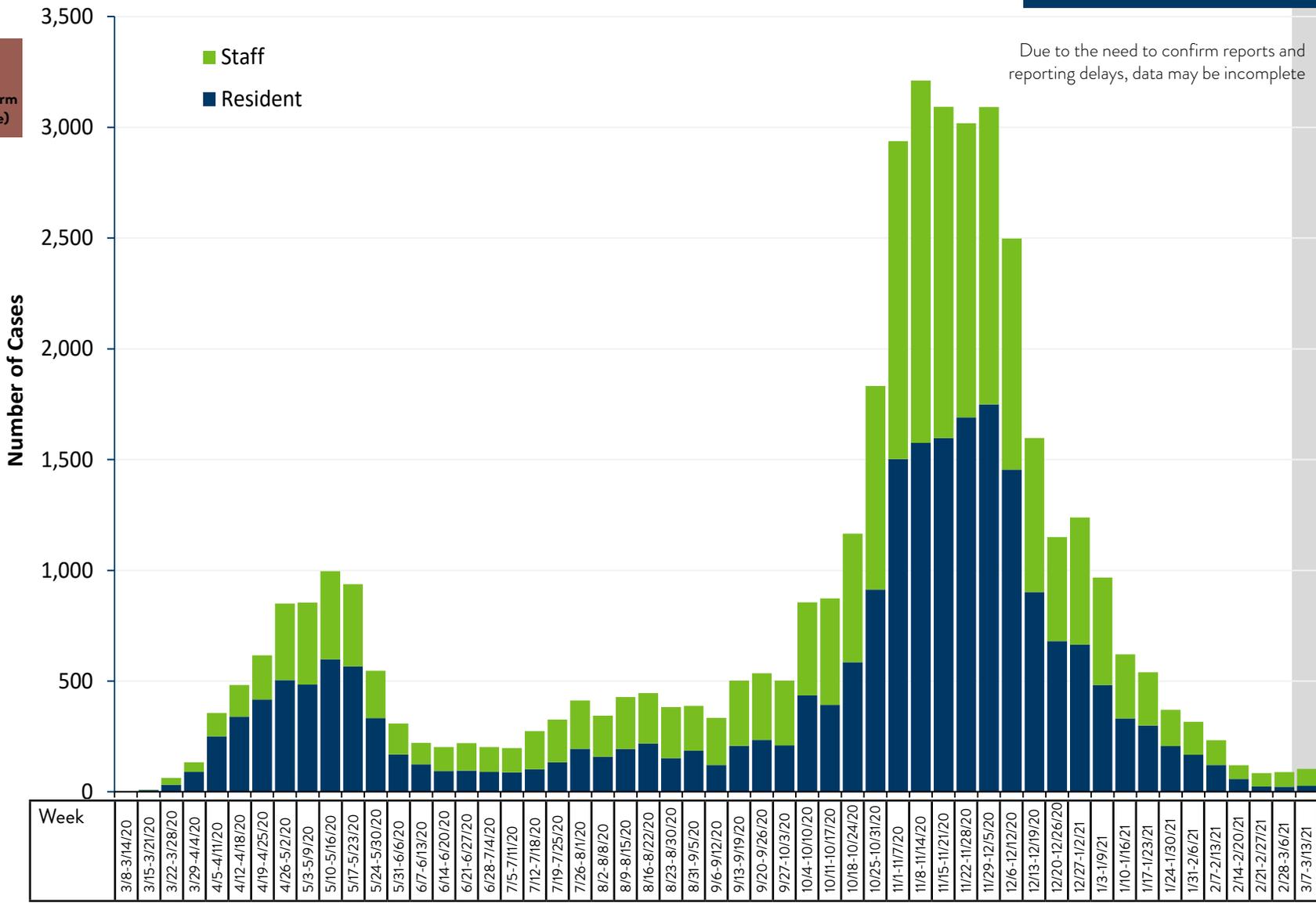
# Cases Associated with Congregate Care Settings

**19,795**  
Total Congregate Care Staff  
(cumulative)

**22,283**  
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.

**4,244**  
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)



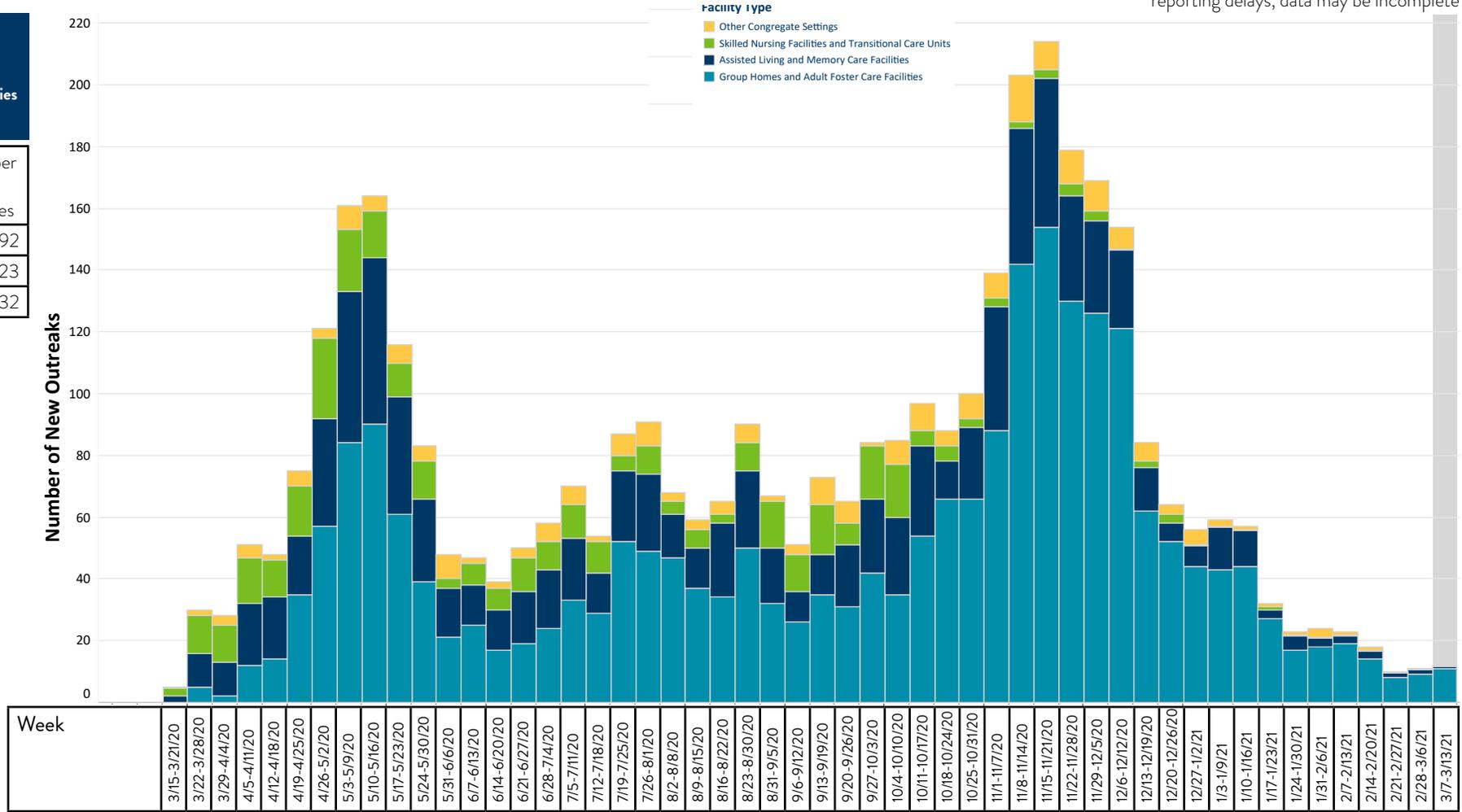
# Congregate Care Facility Outbreaks

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

**3,947**  
Total Congregate Care Facilities (cumulative)

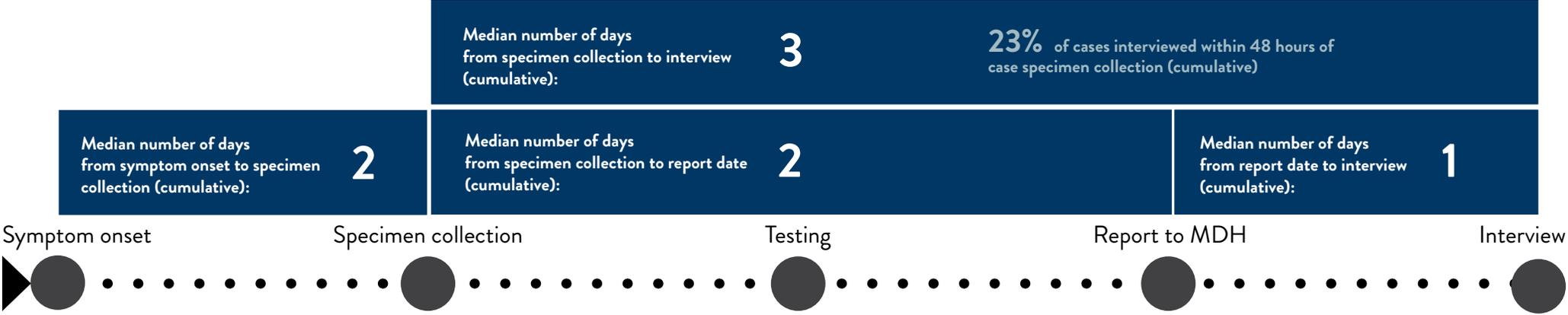
Confirmed cases per facility	Number of facilities
1-2 case	1,792
3-20 cases	1,623
≥21 cases	532



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	11,723	10,429	2,843	77	21%
Assisted Living and Memory Care Facilities	1,000	7,920	5,943	1,390	73	7%
Group Homes and Adult Foster Care Facilities	2,431	2,563	3,937	98	95	4%
Other Congregate Care Settings	240	1,160	1,168	18	18	8%

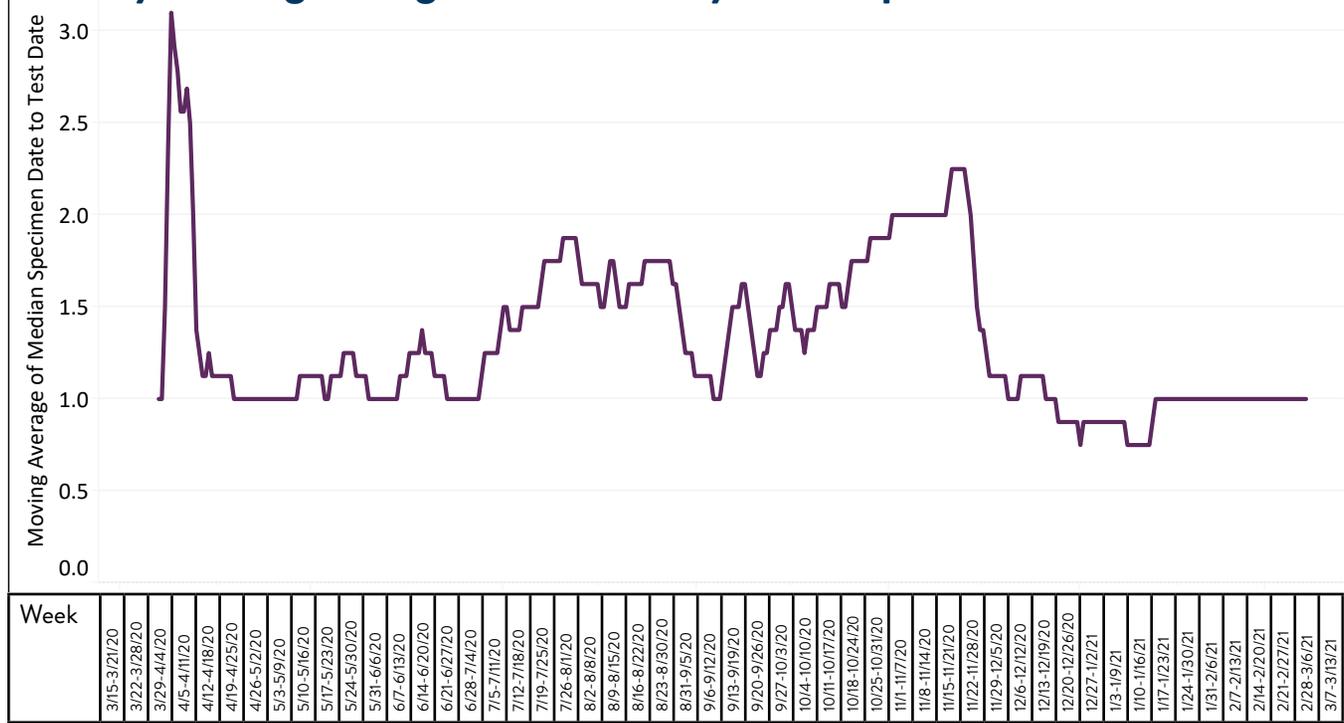
A list of congregated care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation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



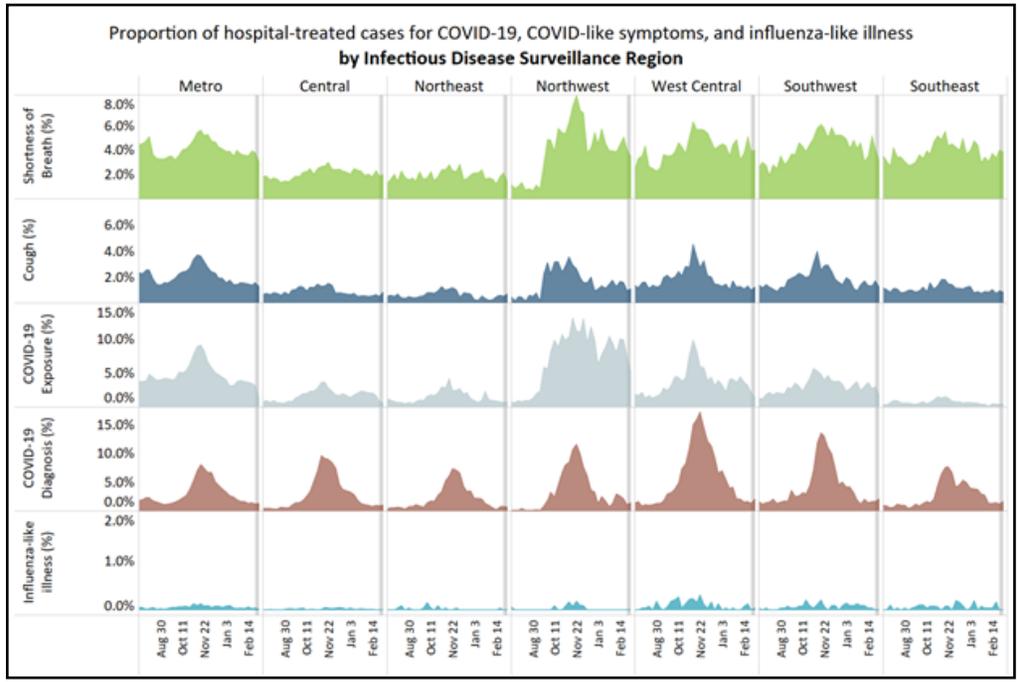
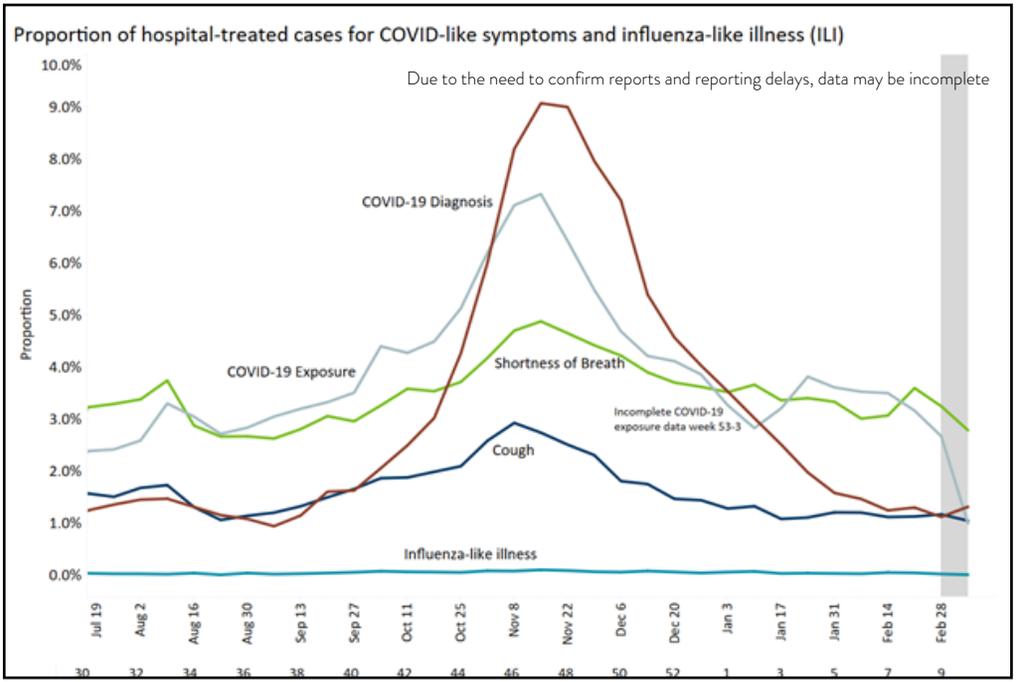
# Syndromic Surveillance

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 March 13, 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 March 13, 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)