

# Minnesota Department of Health

# WEEKLY COVID-19 REPORT

## 3/4/2021

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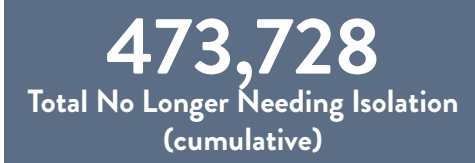
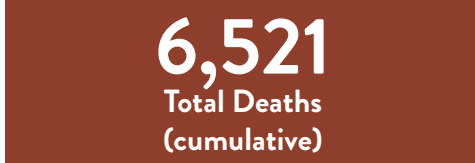
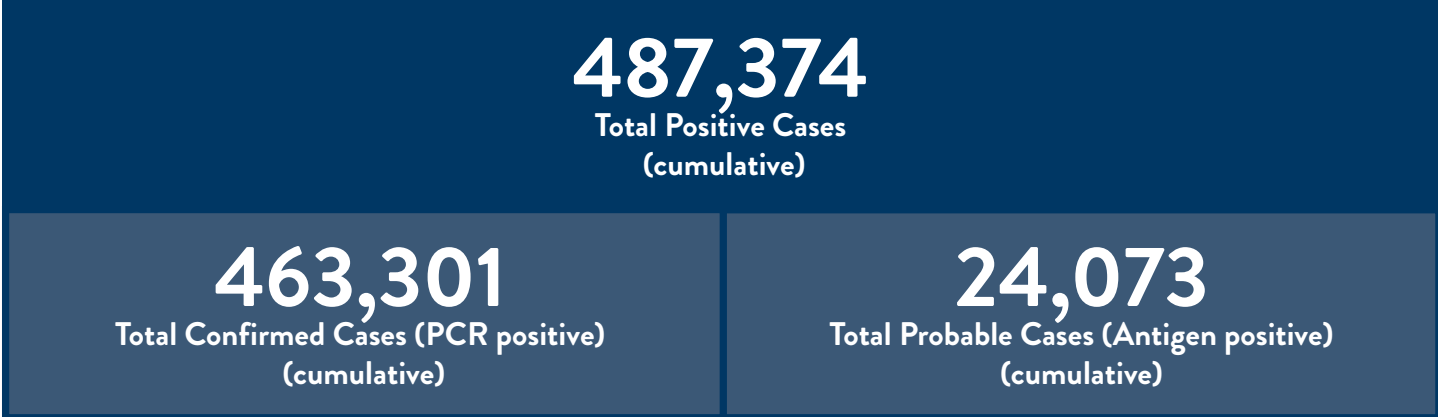
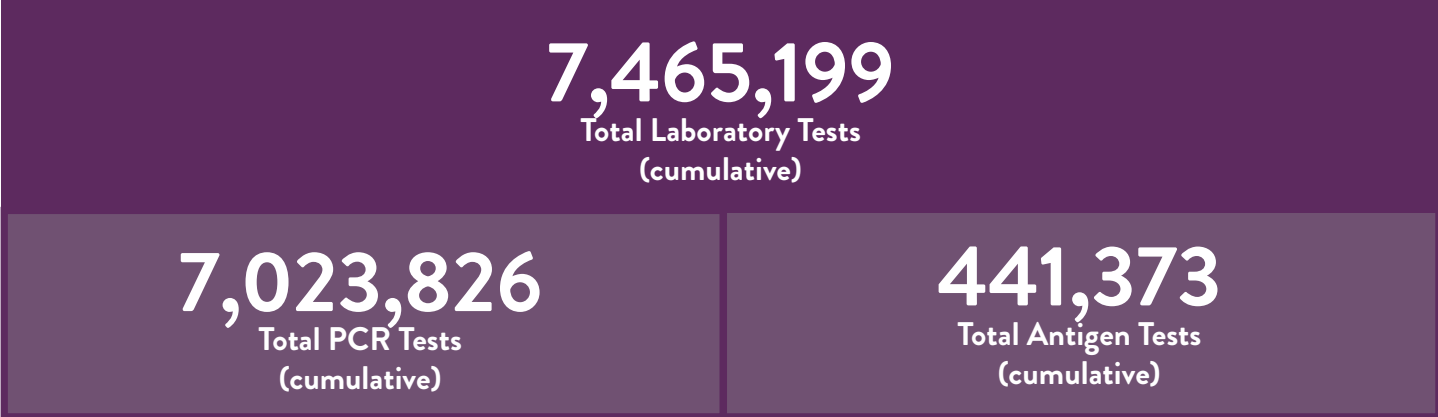
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
  - The COVID-19 case definition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

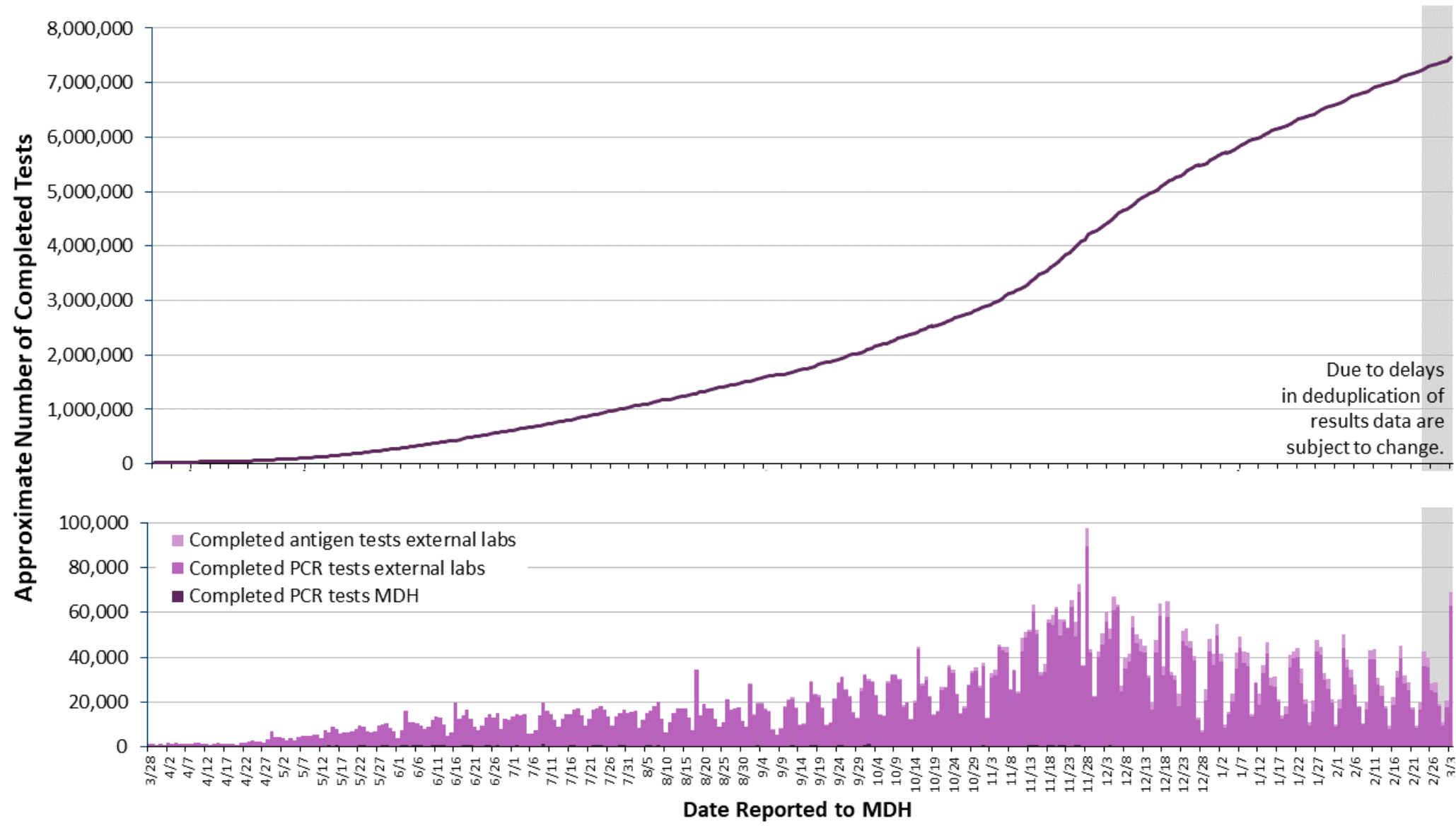
# COVID-19 Overview Summary



# Laboratory Tests for COVID-19

**7,465,199**  
Total Laboratory Tests  
(cumulative)

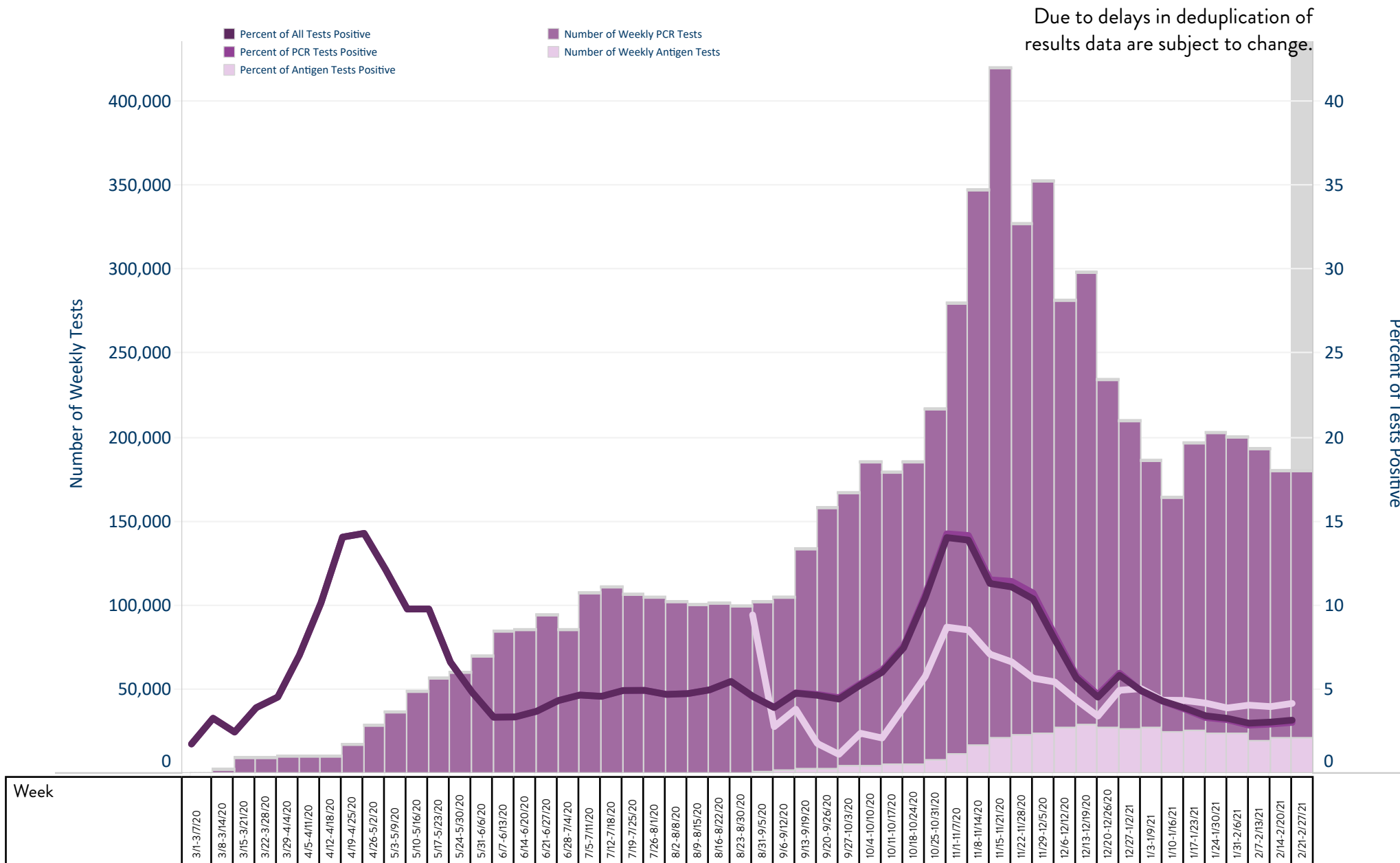
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

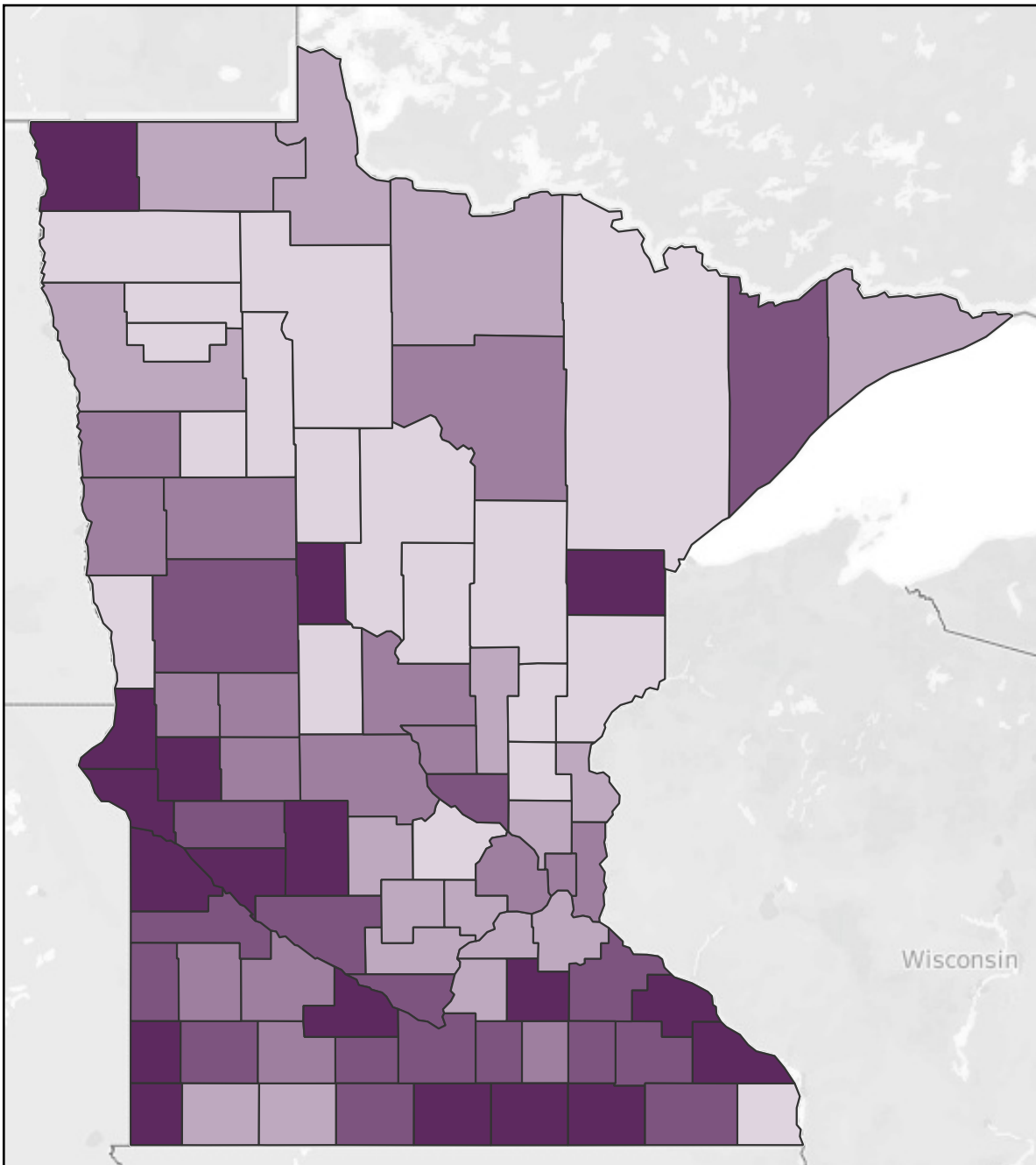
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



# Laboratory Test Rates by County of Residence

**13,276**  
tests per 10,000 people statewide

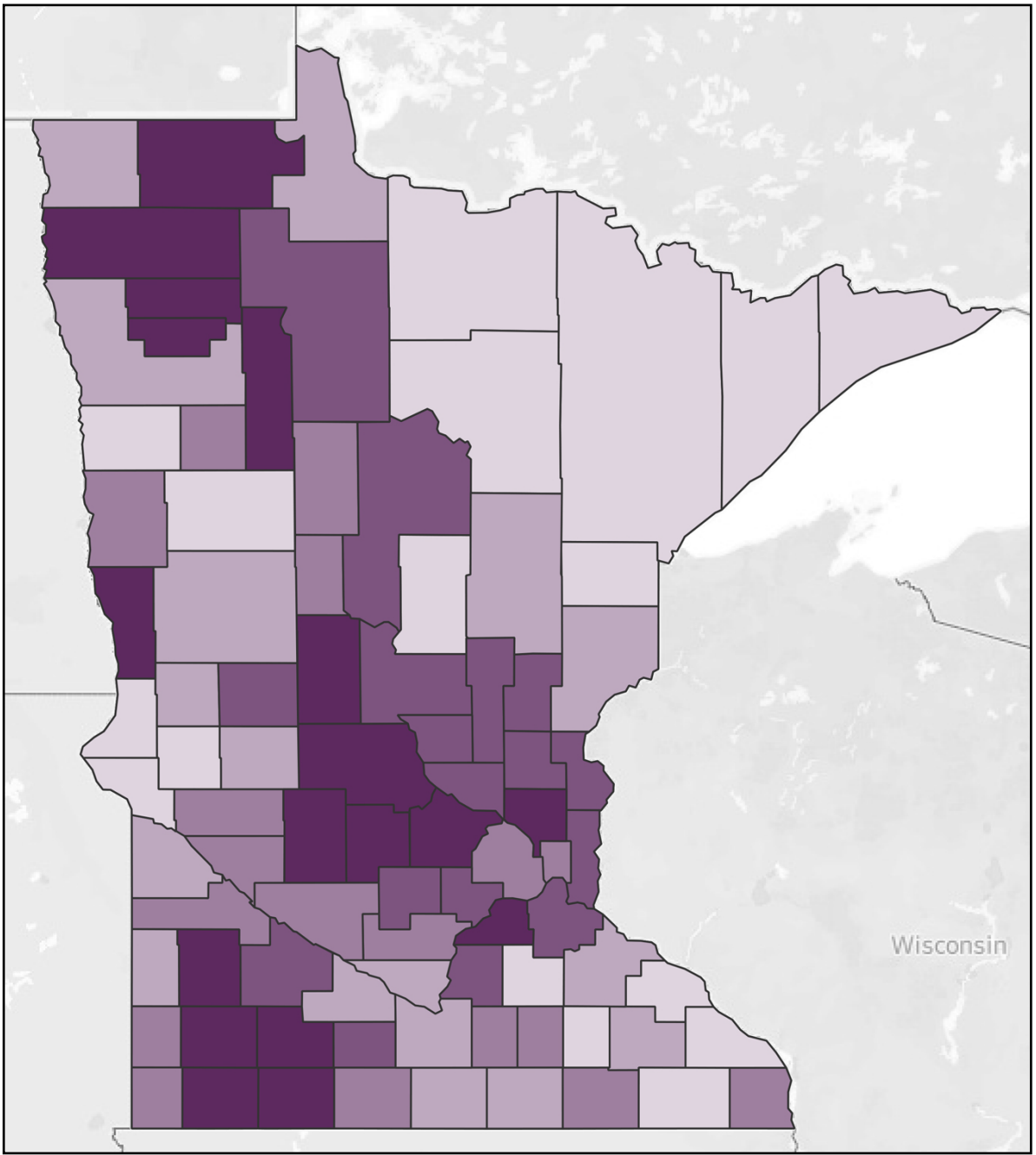
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	12,694	8,017	Martin	29,458	14,756
Anoka	376,805	10,845	McLeod	40,708	11,363
Becker	44,293	13,115	Meecker	25,627	11,104
Beltrami	43,668	9,469	Mille Lacs	29,435	11,441
Benton	53,405	13,425	Morrison	42,908	13,023
Big Stone	9,846	19,629	Mower	63,803	16,111
Blue Earth	97,539	14,707	Murray	11,927	14,279
Brown	39,789	15,782	Nicollet	48,037	14,219
Carlton	56,146	15,798	Nobles	24,017	10,997
Carver	100,104	9,969	Norman	8,081	12,320
Cass	22,147	7,631	Olmsted	210,626	13,761
Chippewa	20,348	16,943	Otter Tail	81,453	14,046
Chisago	63,188	11,546	Pennington	12,382	8,730
Clay	84,414	13,442	Pine	24,594	8,443
Clearwater	7,190	8,159	Pipestone	14,856	16,174
Cook	5,954	11,211	Polk	31,965	10,118
Cottonwood	15,203	13,369	Pope	14,427	13,139
Crow Wing	59,806	9,366	Ramsey	687,586	12,698
Dakota	489,350	11,701	Red Lake	3,184	7,944
Dodge	28,611	13,901	Redwood	19,109	12,464
Douglas	50,181	13,488	Renville	21,495	14,602
Faribault	22,461	16,164	Rice	124,600	18,946
Fillmore	31,531	15,095	Rock	14,339	15,233
Freeborn	50,325	16,486	Roseau	17,819	11,524
Goodhue	65,698	14,215	Scott	159,623	11,133
Grant	7,310	12,311	Sherburne	128,983	13,835
Hennepin	1,607,440	13,011	Sibley	17,909	12,010
Houston	17,592	9,426	St. Louis	273,003	13,645
Hubbard	15,878	7,611	Stearns	199,985	12,753
Isanti	36,484	9,361	Steele	47,666	12,997
Itasca	55,714	12,325	Stevens	15,484	15,826
Jackson	10,264	10,216	Swift	14,184	15,072
Kanabec	10,474	6,545	Todd	23,953	9,801
Kandiyohi	64,786	15,187	Traverse	5,724	17,153
Kittson	6,771	15,612	Wabasha	36,469	16,962
Koochiching	14,305	11,314	Wadena	22,725	16,653
Lac qui Parle	10,492	15,491	Waseca	25,950	13,797
Lake	14,841	14,042	Washington	325,427	12,847
Lake of the Woods	4,011	10,530	Watonwan	15,227	13,877
Le Sueur	31,533	11,269	Wilkin	5,792	9,131
Lincoln	8,182	14,337	Winona	84,258	16,571
Lyon	34,098	13,196	Wright	131,823	9,931
Mahnomen	4,759	8,643	Yellow Medicine	14,284	14,475
Marshall	7,880	8,390	Unknown/missing	373,954	

# 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.



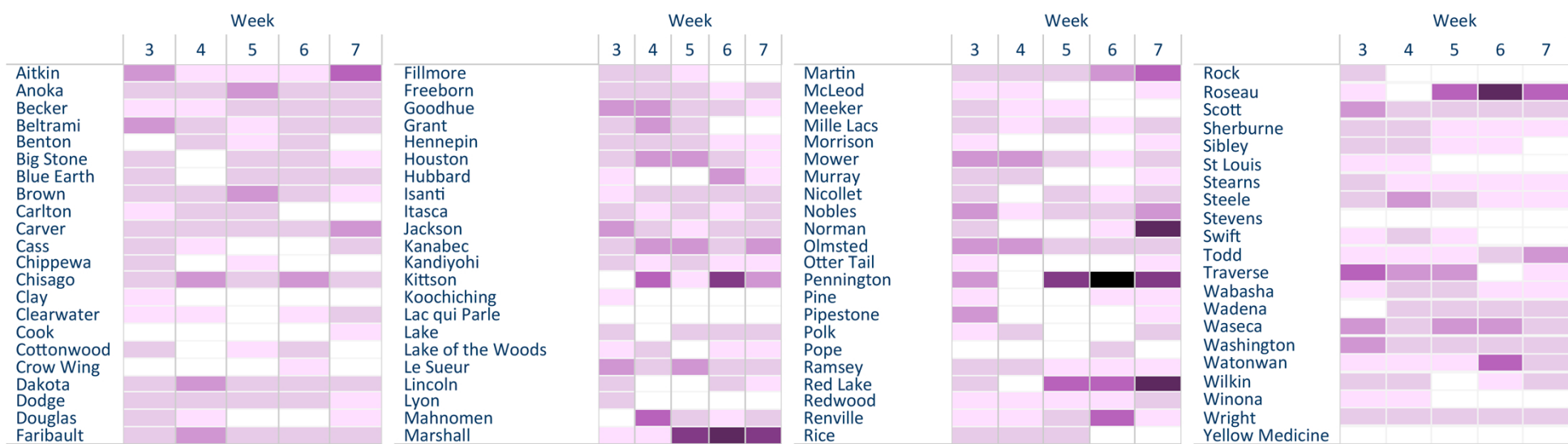
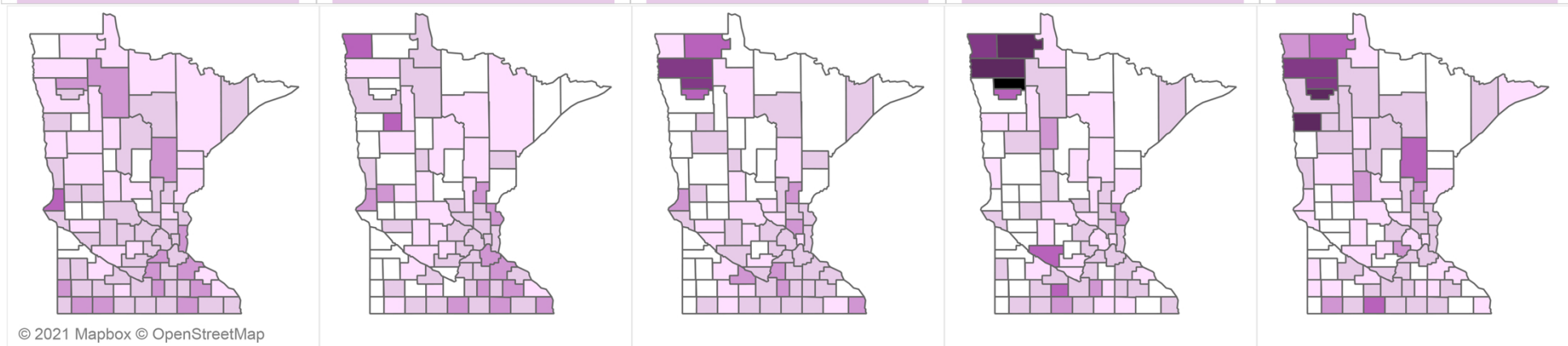
**6.7%**  
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	5.7%	Martin	6.6%
Anoka	8.8%	McLeod	7.3%
Becker	5.2%	Meecker	8.1%
Beltrami	7.3%	Mille Lacs	7.9%
Benton	8.0%	Morrison	7.4%
Big Stone	4.8%	Mower	6.4%
Blue Earth	6.1%	Murray	8.0%
Brown	6.1%	Nicollet	5.7%
Carlton	4.6%	Nobles	15.9%
Carver	7.7%	Norman	4.5%
Cass	7.4%	Olmsted	5.5%
Chippewa	6.7%	Otter Tail	5.6%
Chisago	7.5%	Pennington	8.2%
Clay	6.9%	Pine	5.7%
Clearwater	8.9%	Pipestone	6.8%
Cook	2.3%	Polk	5.9%
Cottonwood	8.9%	Pope	5.4%
Crow Wing	5.0%	Ramsey	6.8%
Dakota	7.7%	Red Lake	8.7%
Dodge	5.1%	Redwood	7.2%
Douglas	7.8%	Renville	6.7%
Faribault	5.7%	Rice	5.3%
Fillmore	4.5%	Rock	7.1%
Freeborn	5.7%	Roseau	10.5%
Goodhue	5.8%	Scott	8.1%
Grant	6.1%	Sherburne	7.5%
Hennepin	6.7%	Sibley	6.6%
Houston	6.9%	St. Louis	4.9%
Hubbard	6.4%	Stearns	9.2%
Isanti	7.7%	Steele	6.3%
Itasca	5.2%	Stevens	4.7%
Jackson	9.4%	Swift	6.7%
Kanabec	7.2%	Todd	9.5%
Kandiyohi	9.0%	Traverse	4.7%
Kittson	6.0%	Wabasha	5.2%
Koochiching	4.1%	Wadena	6.4%
Lac qui Parle	6.2%	Waseca	6.6%
Lake	5.1%	Washington	7.3%
Lake of the Woods	5.5%	Watonwan	7.1%
Le Sueur	7.1%	Wilkin	8.8%
Lincoln	5.9%	Winona	4.8%
Lyon	9.4%	Wright	8.8%
Mahnomen	6.7%	Yellow Medicine	6.6%
Marshall	9.3%	Unknown/missing	2.8%

# 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.

Week 3: 1/17/21-1/23/21	Week 4: 1/24/21-1/30/21	Week 5: 1/31/21-2/6/21	Week 6: 2/7/21-2/13/21	Week 7: 2/14/21-2/20/21
Statewide: 3.9%	Statewide: 3.4%	Statewide: 3.3%	Statewide: 3.0%	Statewide: 3.1%

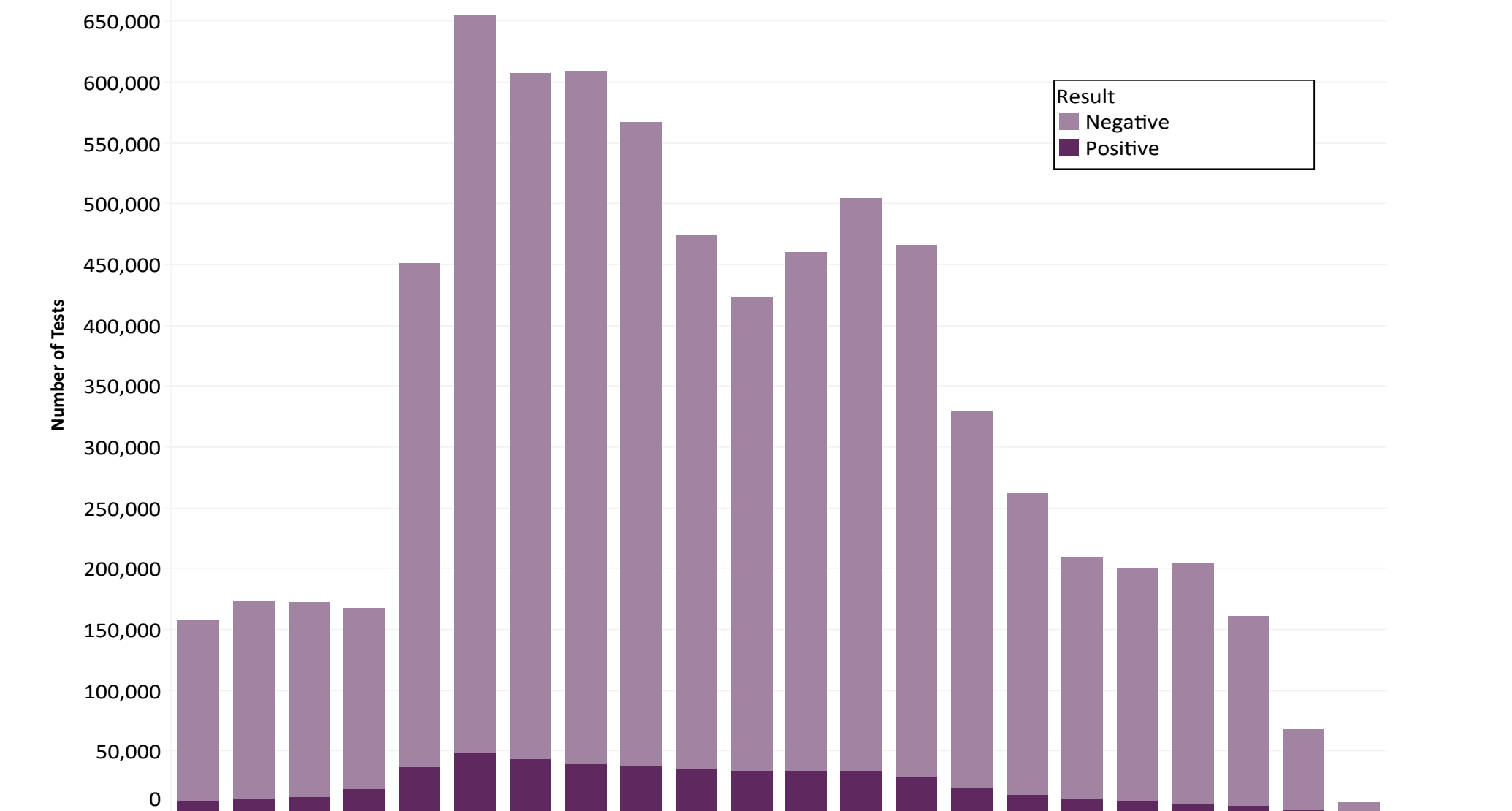


Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)



# Testing Demographics: Age

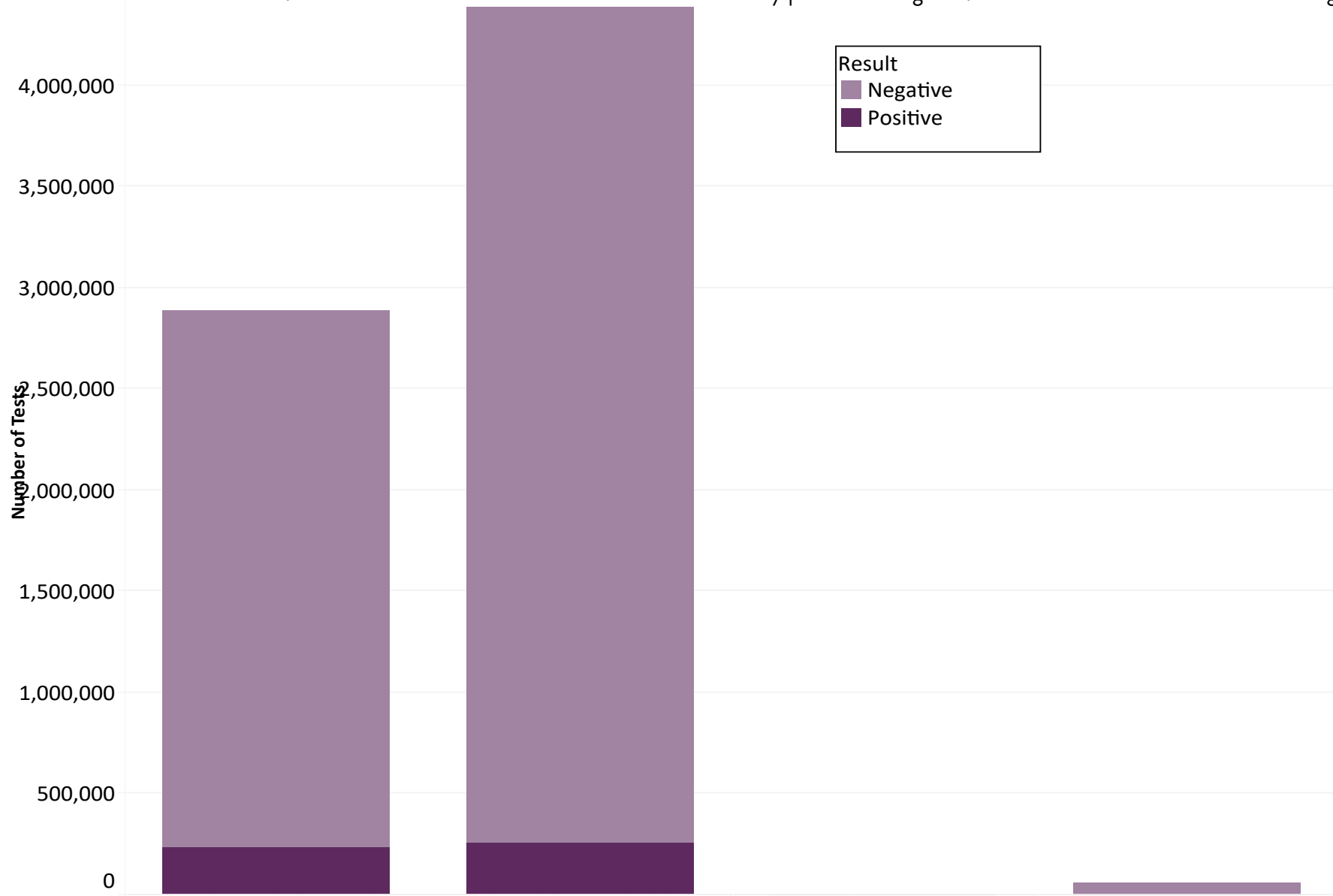
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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>	9,546	9,781	12,708	18,525	37,423	48,731	43,378	40,392	38,277	35,304	33,561	34,228	34,167	28,467	19,706	14,627	10,726	8,756	7,190	4,830	1,964	220	492,507
<b>Negative</b>	147,563	164,278	159,761	149,291	413,045	606,748	564,211	569,052	528,559	438,332	390,106	426,053	470,048	436,937	310,200	247,286	198,782	191,459	197,501	156,242	66,232	8,395	6,840,081

# 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.

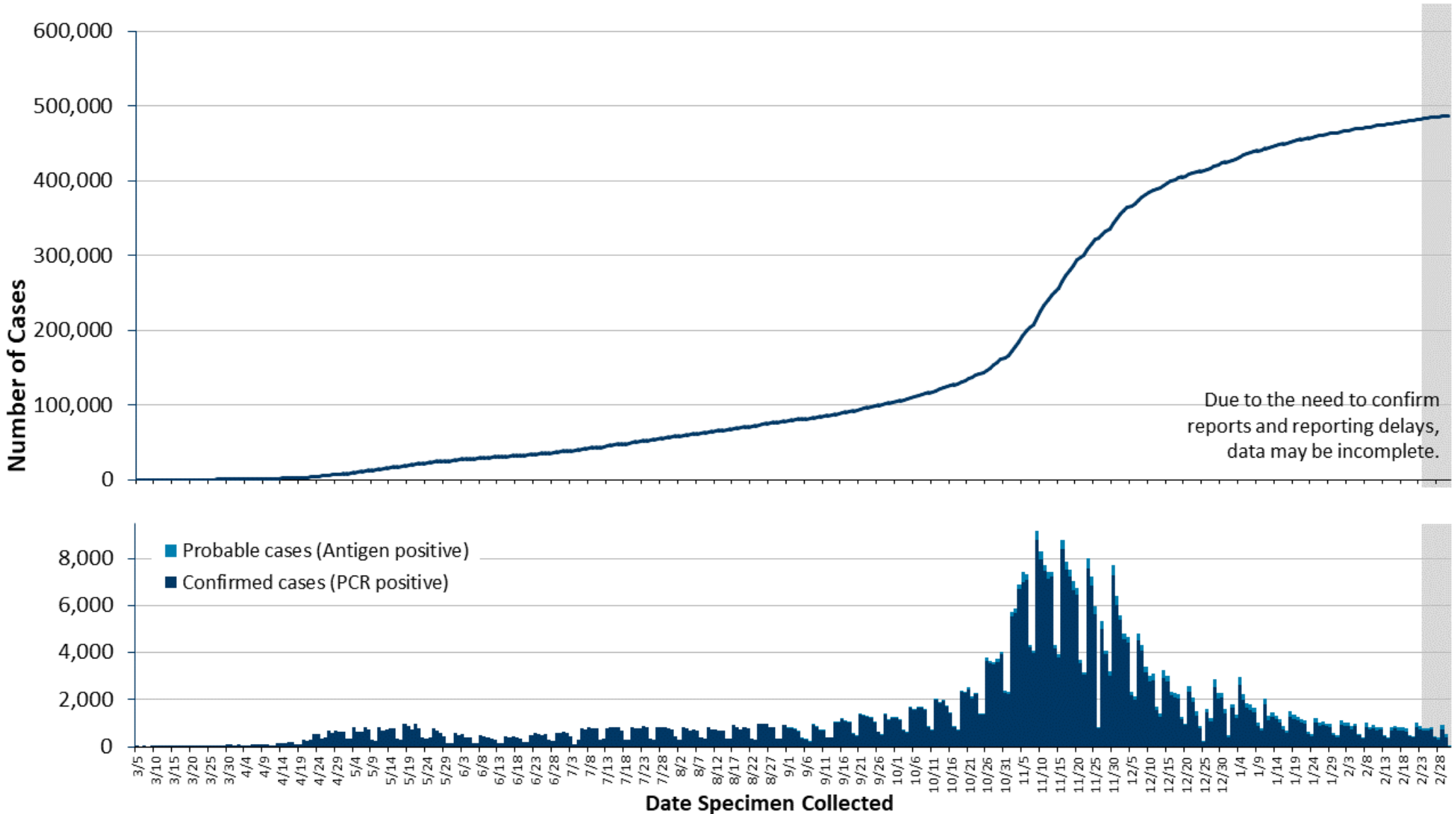


Gender	Male	Female	Other	Unk./missing	Total
<b>Positive</b>	238,182	252,359	9	1,957	492,507
<b>Negative</b>	2,651,639	4,132,675	14	55,753	6,840,081

# Positive COVID-19 Cases

**487,374**  
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.



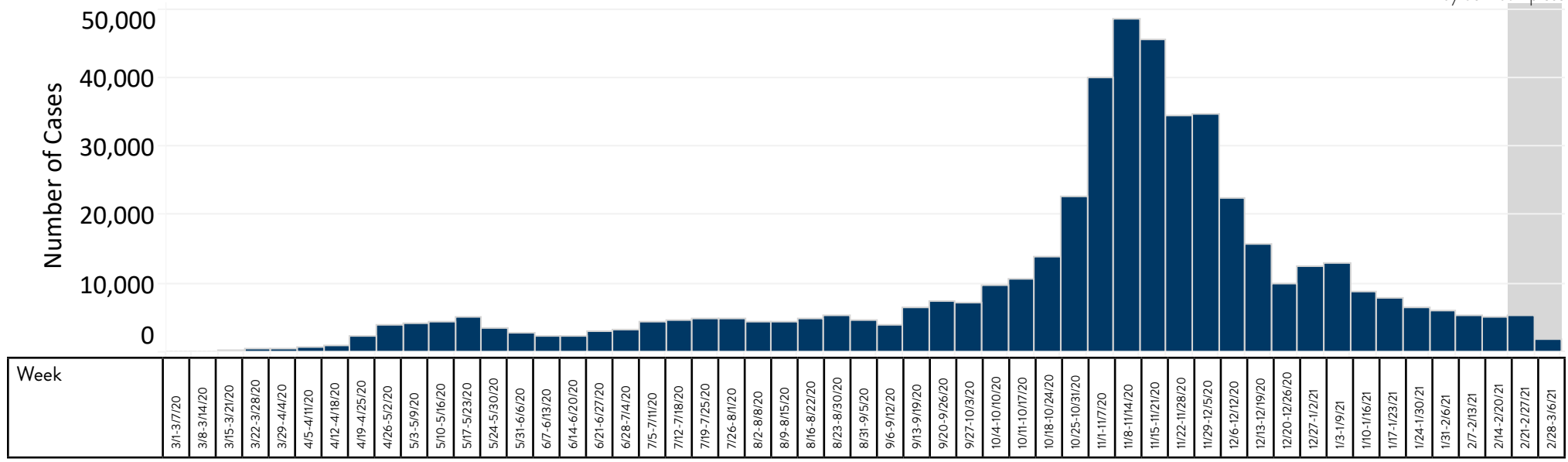
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# New Cases by Week, 7-Day Average

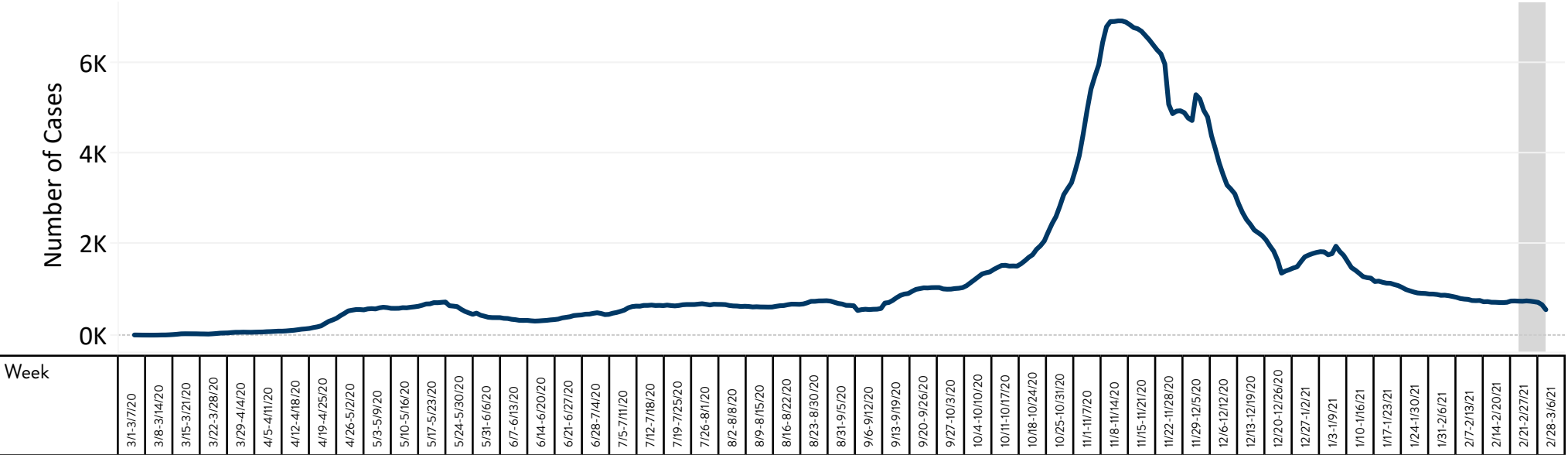
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

## New Cases by Week of Specimen Collection

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

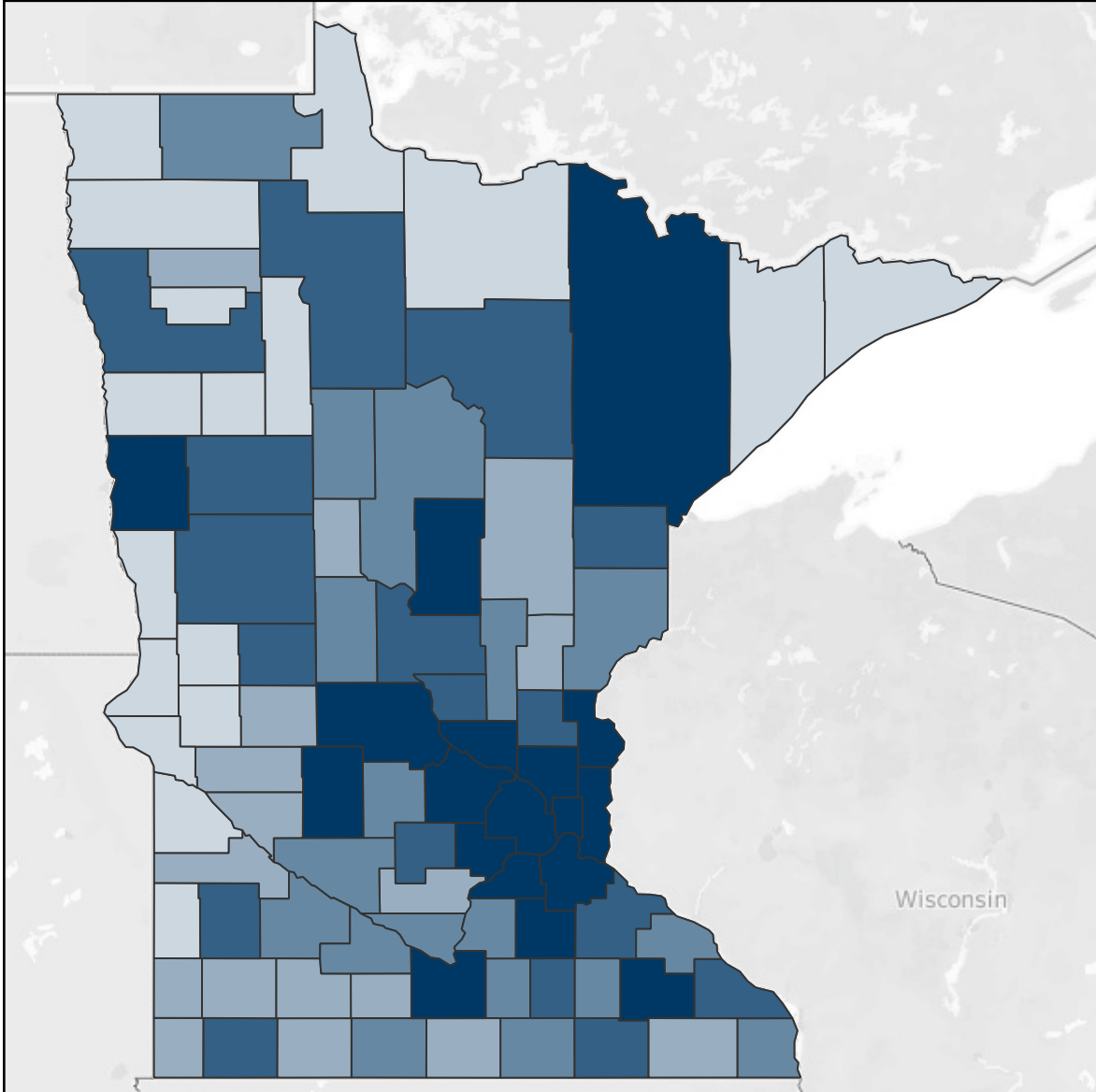


## Seven Day Moving Average of New Cases



# 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.



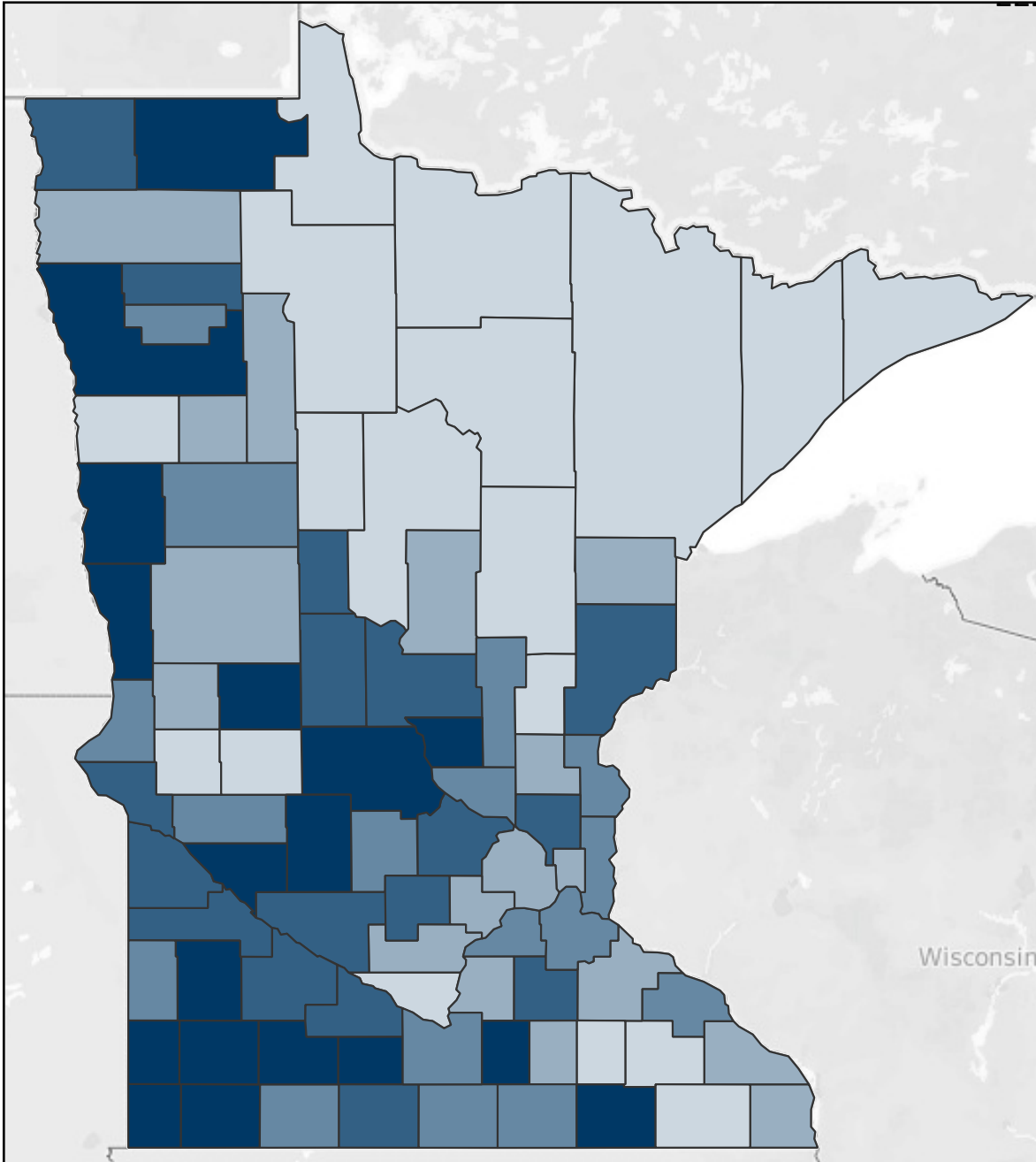
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

487,374 Total Positive Cases (cumulative)			473,728 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,191	1,147	Martin	1,903	1,835
Anoka	33,391	32,583	McLeod	3,402	3,309
Becker	3,131	3,032	Meeker	2,079	2,022
Beltrami	3,386	3,293	Mille Lacs	2,285	2,209
Benton	4,482	4,348	Morrison	3,256	3,170
Big Stone	516	508	Mower	4,081	3,959
Blue Earth	5,983	5,819	Murray	949	931
Brown	2,461	2,366	Nicollet	2,604	2,473
Carlton	3,001	2,935	Nobles	3,871	3,806
Carver	7,798	7,532	Norman	478	456
Cass	2,207	2,152	Olmsted	11,833	11,587
Chippewa	1,367	1,322	Otter Tail	4,843	4,723
Chisago	5,003	4,883	Pennington	1,370	1,245
Clay	6,936	6,729	Pine	2,824	2,788
Clearwater	719	698	Pipestone	1,017	983
Cook	118	118	Polk	3,443	3,349
Cottonwood	1,354	1,315	Pope	808	787
Crow Wing	5,223	5,073	Ramsey	43,212	41,897
Dakota	36,478	35,336	Red Lake	362	347
Dodge	1,535	1,506	Redwood	1,470	1,435
Douglas	3,936	3,834	Renville	1,512	1,433
Faribault	1,240	1,196	Rice	6,715	6,558
Fillmore	1,383	1,356	Rock	1,158	1,139
Freeborn	2,841	2,733	Roseau	1,807	1,767
Goodhue	3,875	3,753	Scott	13,354	12,994
Grant	491	477	Sherburne	8,761	8,587
Hennepin	101,110	97,996	Sibley	1,173	1,152
Houston	1,580	1,547	St. Louis	14,838	14,384
Hubbard	1,607	1,559	Stearns	18,774	18,444
Isanti	3,076	2,976	Steele	3,023	2,960
Itasca	3,140	3,035	Stevens	744	727
Jackson	940	913	Swift	879	855
Kanabec	1,078	1,046	Todd	2,489	2,411
Kandiyohi	5,801	5,694	Traverse	310	296
Kittson	409	385	Wabasha	1,867	1,849
Koochiching	620	606	Wadena	1,313	1,269
Lac qui Parle	686	663	Waseca	2,097	2,048
Lake	742	707	Washington	22,156	21,568
Lake of the Woods	220	212	Watonwan	1,176	1,137
Le Sueur	2,369	2,286	Wilkin	677	654
Lincoln	512	501	Winona	4,193	4,087
Lyon	3,136	3,067	Wright	12,554	12,290
Mahnomen	441	428	Yellow Medicine	977	957
Marshall	780	749	Unknown/missing	444	437

# Cumulative Case Rate by County of Residence

**882**  
cases per 10,000 people

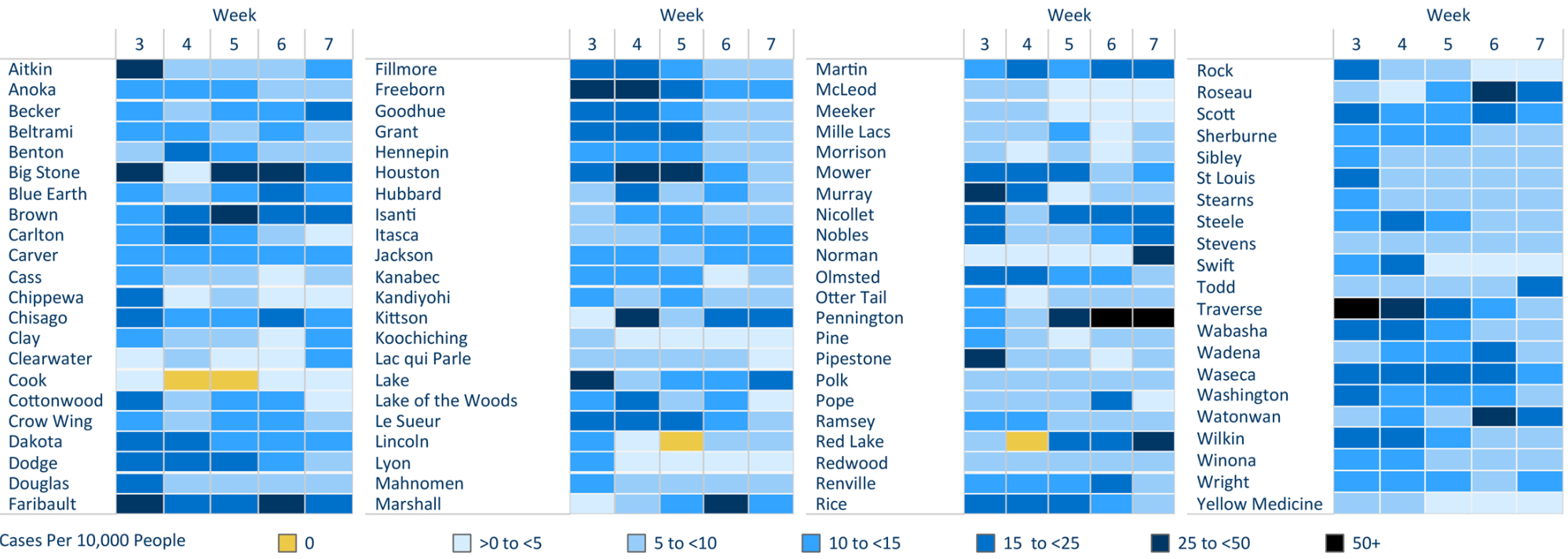
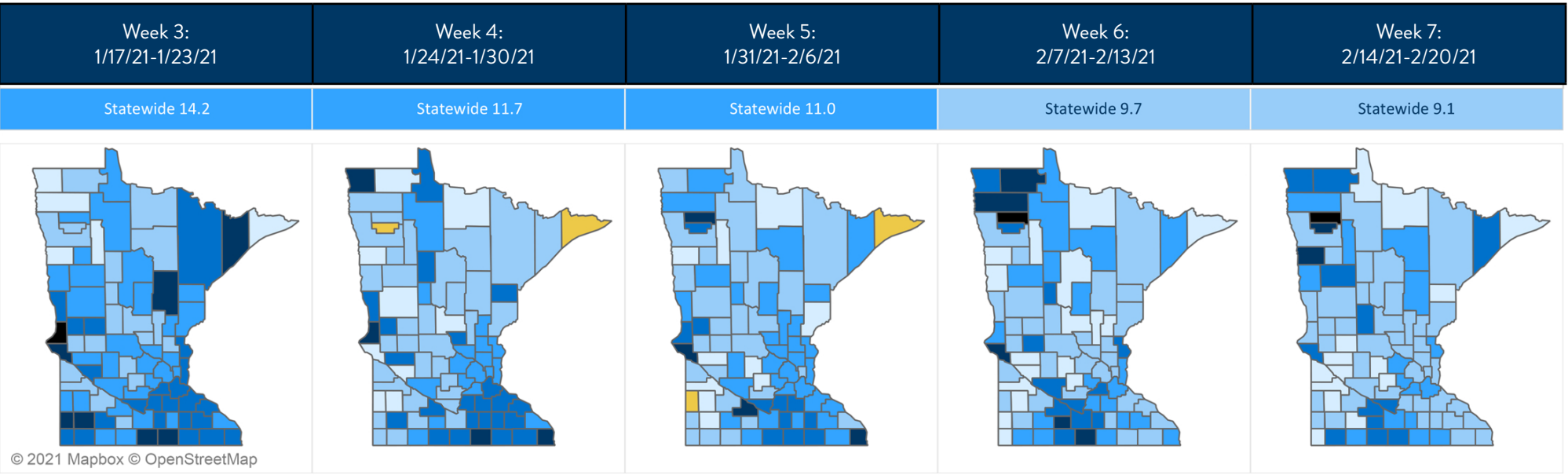
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	752	Martin	953
Anoka	961	McLeod	950
Becker	927	Meecker	901
Beltrami	734	Mille Lacs	888
Benton	1,127	Morrison	988
Big Stone	1,029	Mower	1,031
Blue Earth	902	Murray	1,136
Brown	976	Nicollet	771
Carlton	844	Nobles	1,773
Carver	777	Norman	729
Cass	760	Olmsted	773
Chippewa	1,138	Otter Tail	835
Chisago	914	Pennington	966
Clay	1,104	Pine	969
Clearwater	816	Pipestone	1,107
Cook	222	Polk	1,090
Cottonwood	1,191	Pope	736
Crow Wing	818	Ramsey	798
Dakota	872	Red Lake	903
Dodge	746	Redwood	959
Douglas	1,058	Renville	1,027
Faribault	892	Rice	1,021
Fillmore	662	Rock	1,230
Freeborn	931	Roseau	1,169
Goodhue	838	Scott	931
Grant	827	Sherburne	940
Hennepin	818	Sibley	787
Houston	847	St. Louis	742
Hubbard	770	Stearns	1,197
Isanti	789	Steele	824
Itasca	695	Stevens	760
Jackson	936	Swift	934
Kanabec	674	Todd	1,018
Kandiyohi	1,360	Traverse	929
Kittson	943	Wabasha	868
Koochiching	490	Wadena	962
Lac qui Parle	1,013	Waseca	1,115
Lake	702	Washington	875
Lake of the Woods	578	Watonwan	1,072
Le Sueur	847	Wilkin	1,067
Lincoln	897	Winona	825
Lyon	1,214	Wright	946
Mahnomen	801	Yellow Medicine	990
Marshall	830		

# 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    >0 to <5    5 to <10    10 to <15    15 to <25    25 to <50    50+

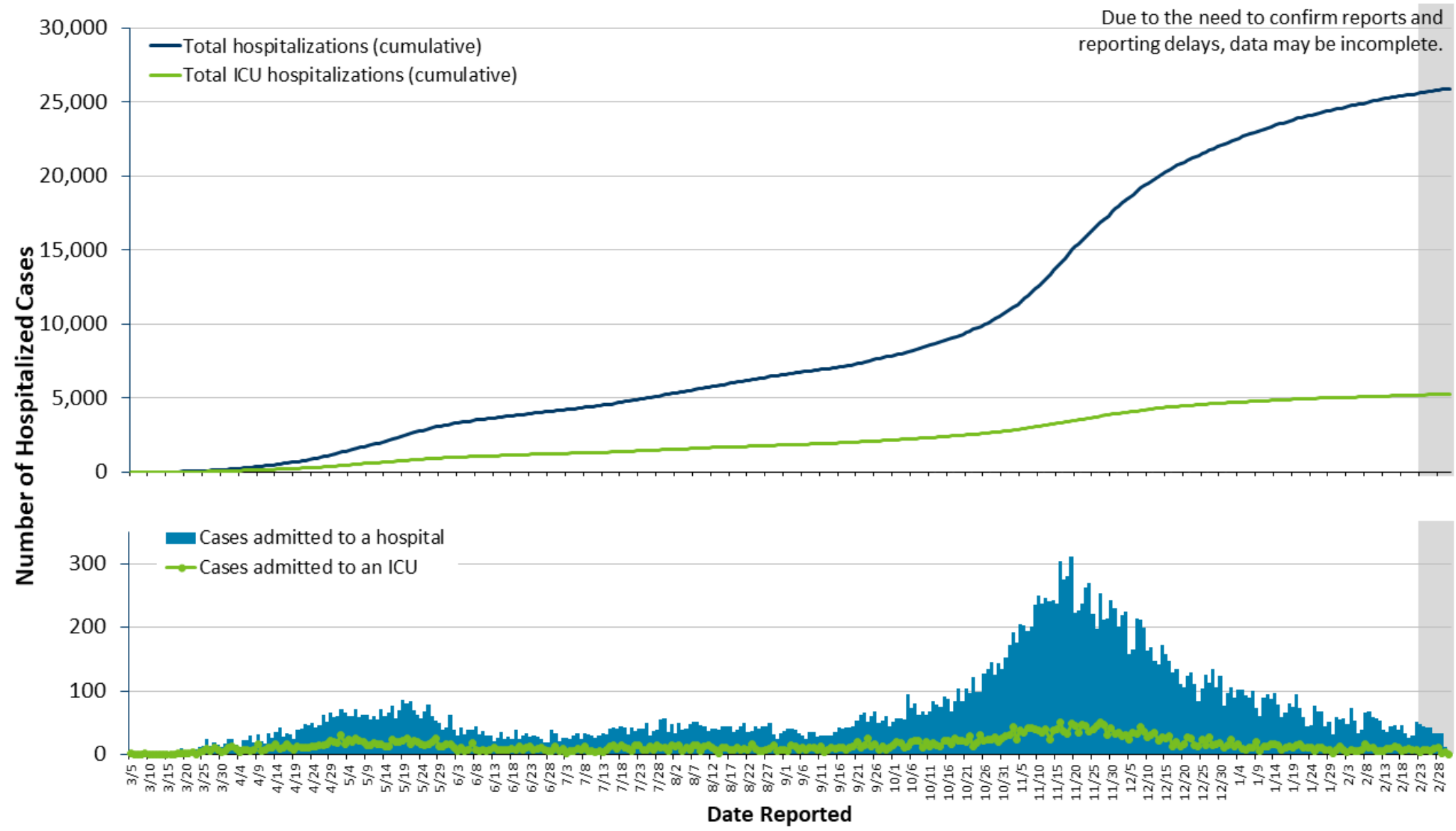
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

# Hospitalizations, ICU Hospitalizations

**25,896**  
Total Hospitalizations  
(cumulative)

**5,344**  
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.



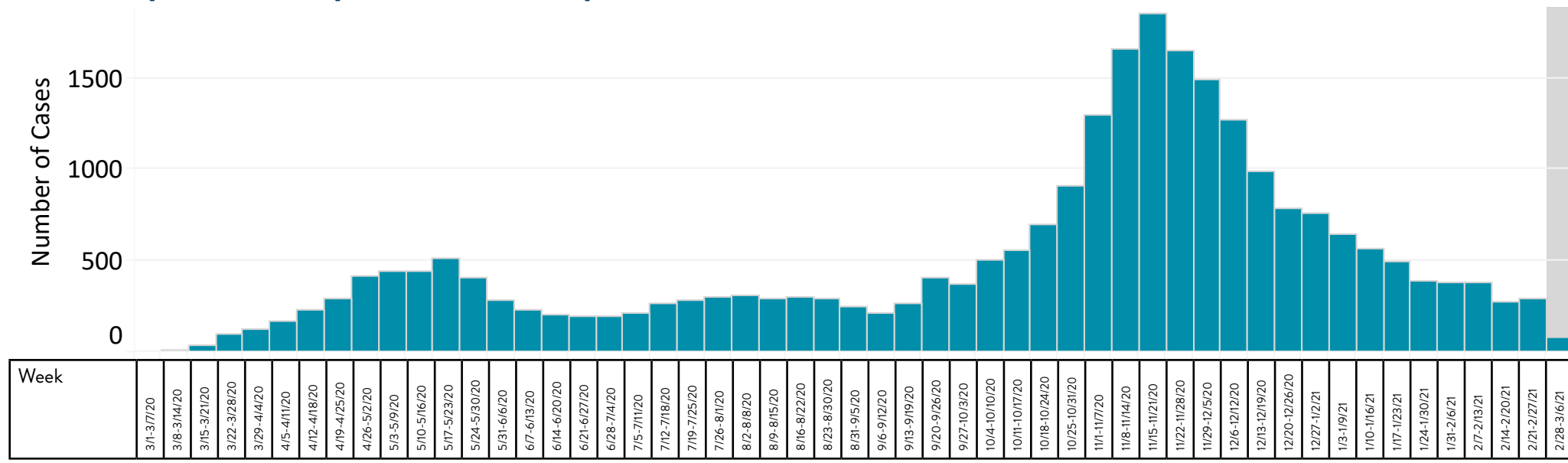
Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)



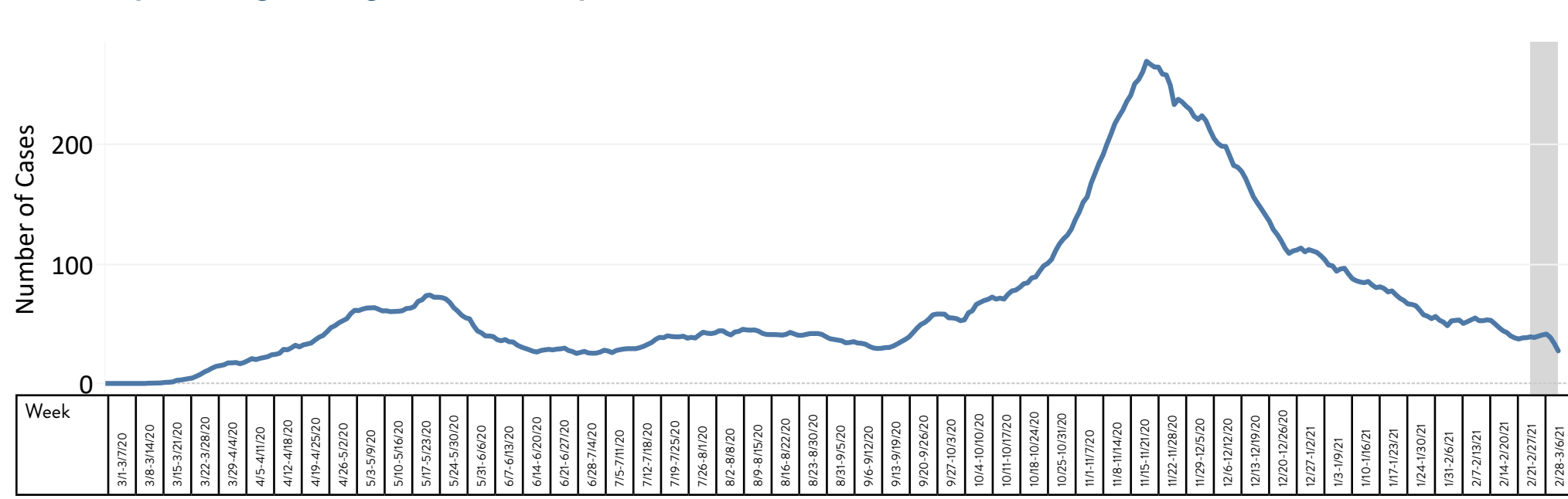
# Hospitalizations by Week, 7-Day Average

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



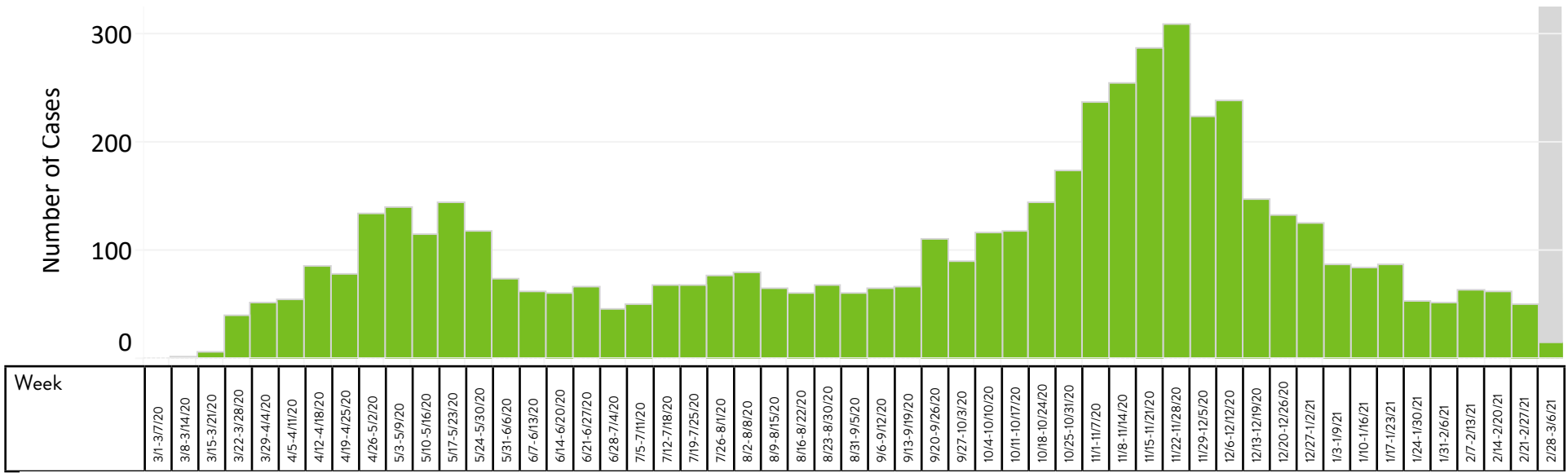
## Seven Day Moving Average of New Hospitalizations



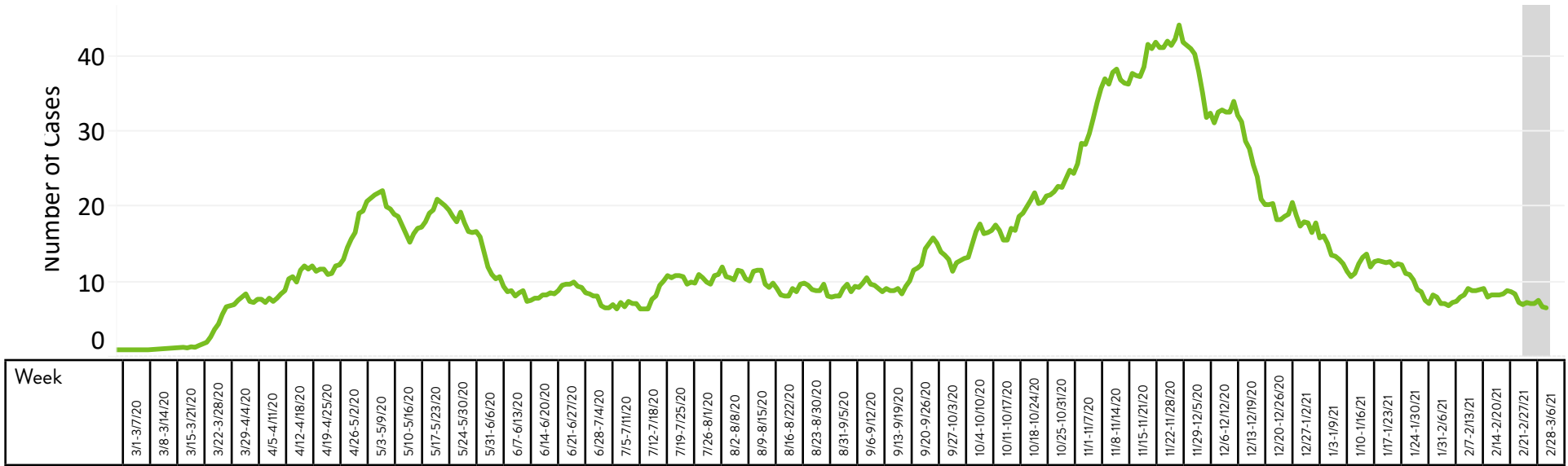
# ICU Hospitalizations by Week, 7-Day Average

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



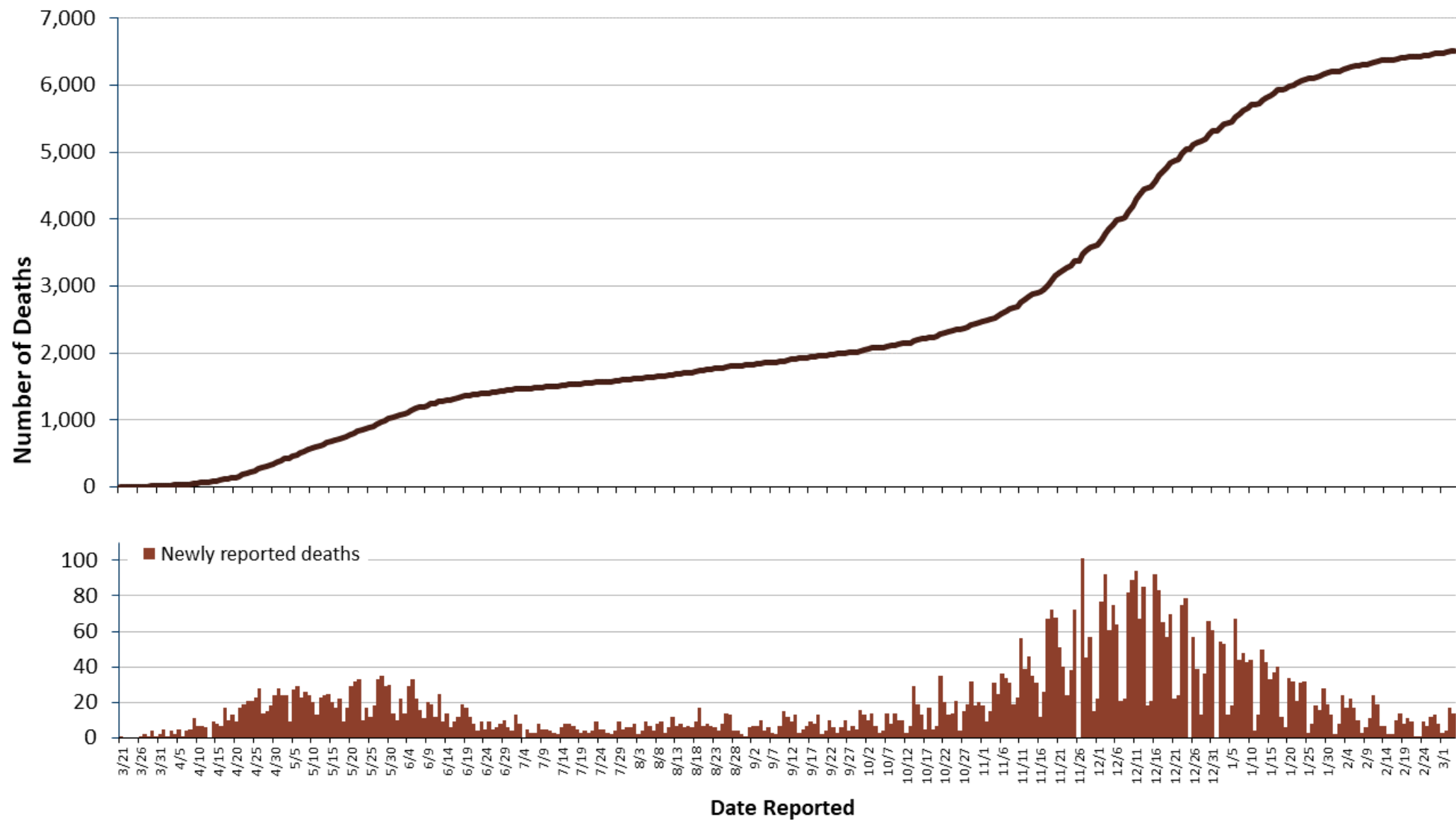
## Seven Day Moving Average of New ICU Hospitalizations



# COVID-19 Deaths

**6,521**  
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.).

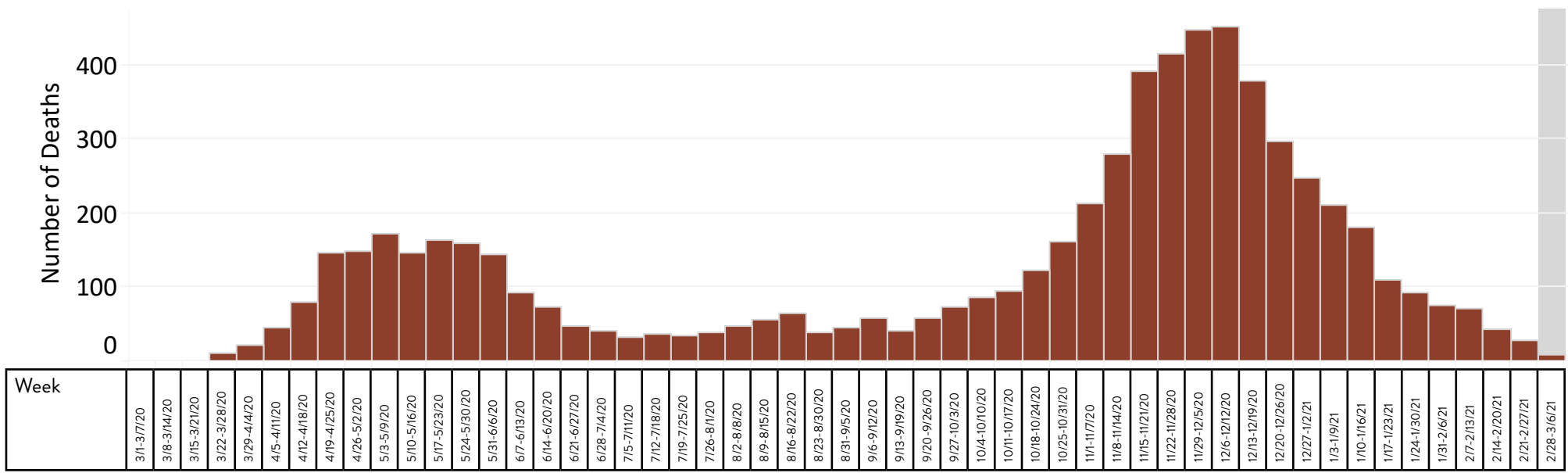


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

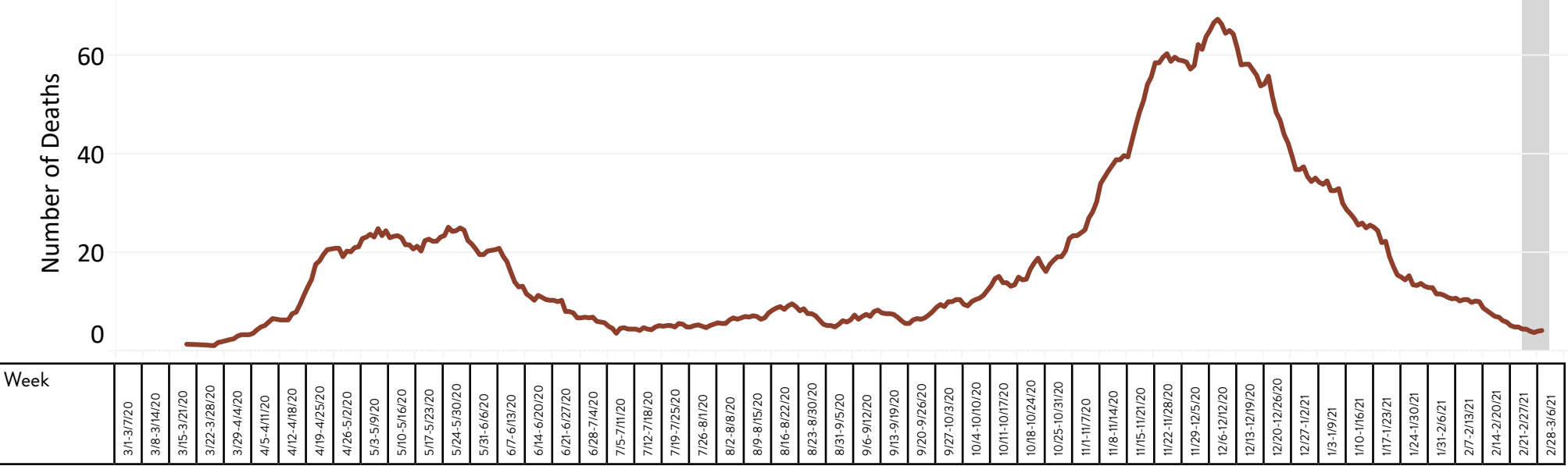
# Deaths by Week, 7-Day Average

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

## Deaths by Week of Death



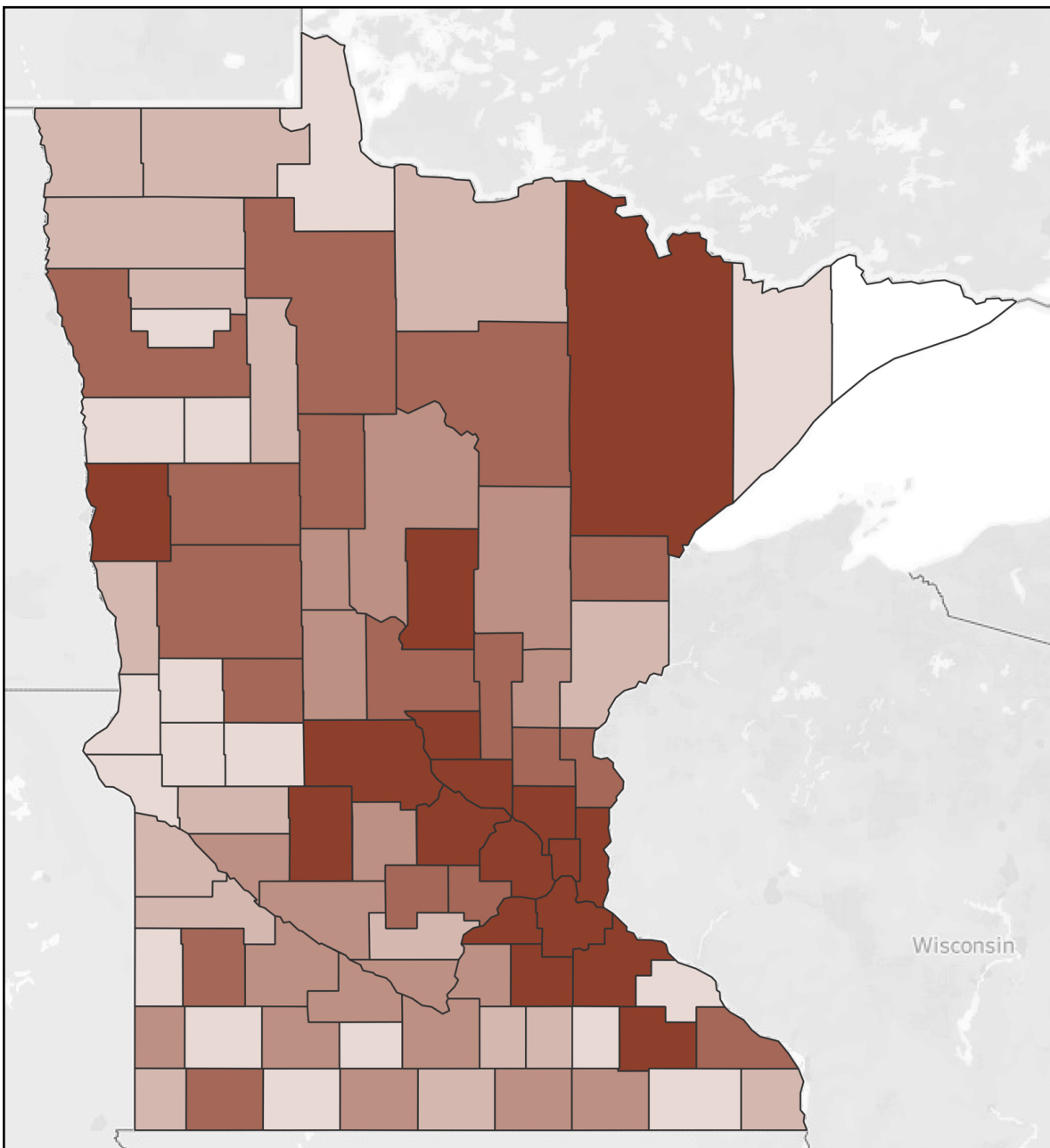
## Seven Day Moving Average of Deaths



# Deaths by County of Residence

**6,521**  
Total Deaths (cumulative)

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



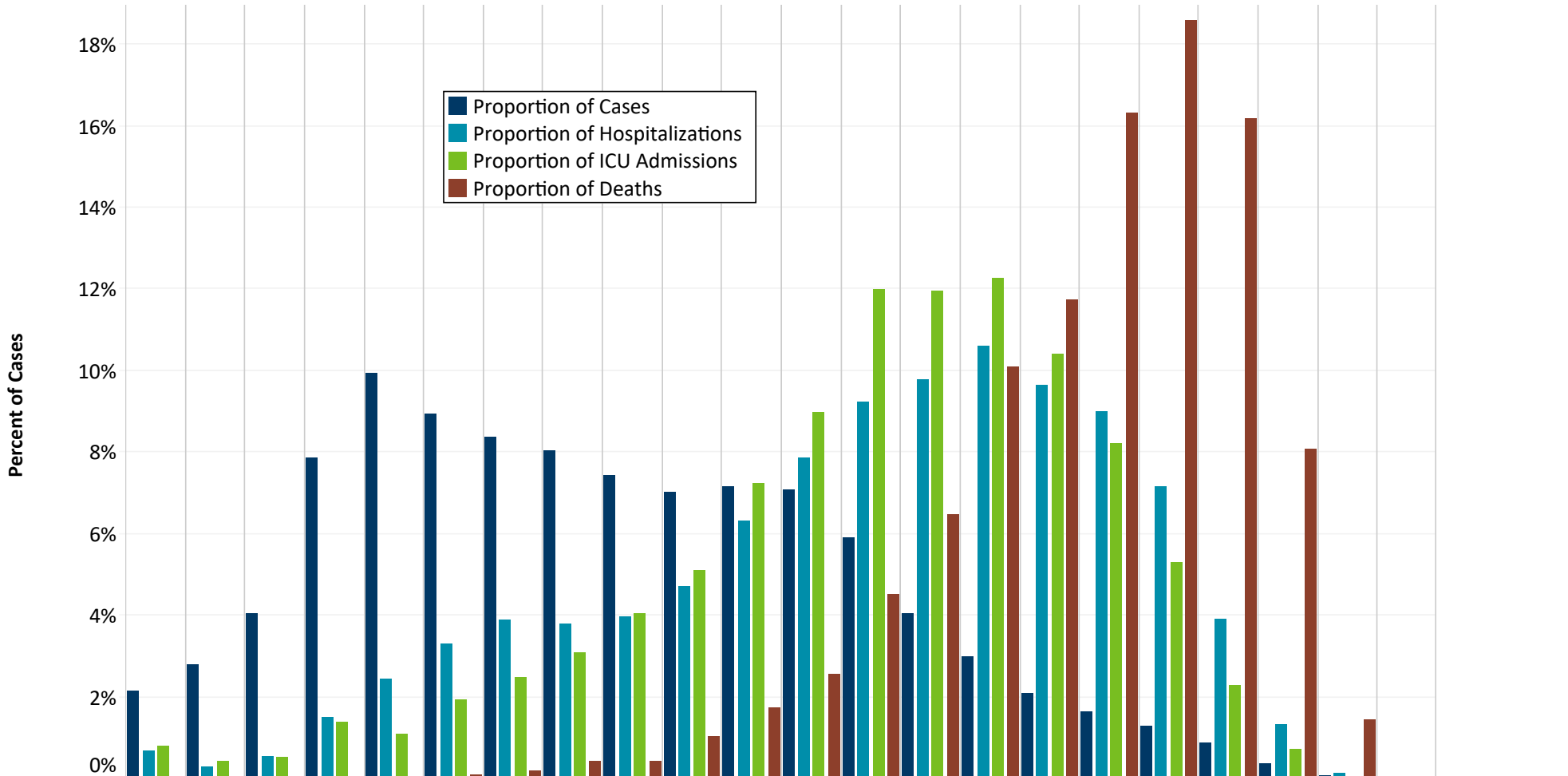
County	Deaths	County	Deaths
Aitkin	33	Martin	28
Anoka	390	McLeod	50
Becker	42	Meecker	34
Beltrami	51	Mille Lacs	47
Benton	90	Morrison	47
Big Stone	3	Mower	31
Blue Earth	35	Murray	8
Brown	37	Nicollet	41
Carlton	49	Nobles	47
Carver	40	Norman	8
Cass	24	Olmsted	89
Chippewa	35	Otter Tail	70
Chisago	45	Pennington	16
Clay	87	Pine	16
Clearwater	14	Pipestone	24
Cook	0	Polk	63
Cottonwood	20	Pope	5
Crow Wing	82	Ramsey	805
Dakota	392	Red Lake	5
Dodge	4	Redwood	27
Douglas	68	Renville	40
Faribault	17	Rice	91
Fillmore	8	Rock	14
Freeborn	24	Roseau	17
Goodhue	69	Scott	107
Grant	8	Sherburne	73
Hennepin	1,588	Sibley	10
Houston	14	St. Louis	264
Hubbard	41	Stearns	202
Isanti	56	Steele	11
Itasca	46	Stevens	8
Jackson	10	Swift	18
Kanabec	19	Todd	30
Kandiyohi	74	Traverse	5
Kittson	21	Wabasha	3
Koochiching	11	Wadena	20
Lac qui Parle	16	Waseca	17
Lake	18	Washington	259
Lake of the Woods	1	Watonwan	8
Le Sueur	20	Wilkin	11
Lincoln	2	Winona	49
Lyon	44	Wright	116
Mahnomen	7	Yellow Medicine	17
Marshall	15	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)

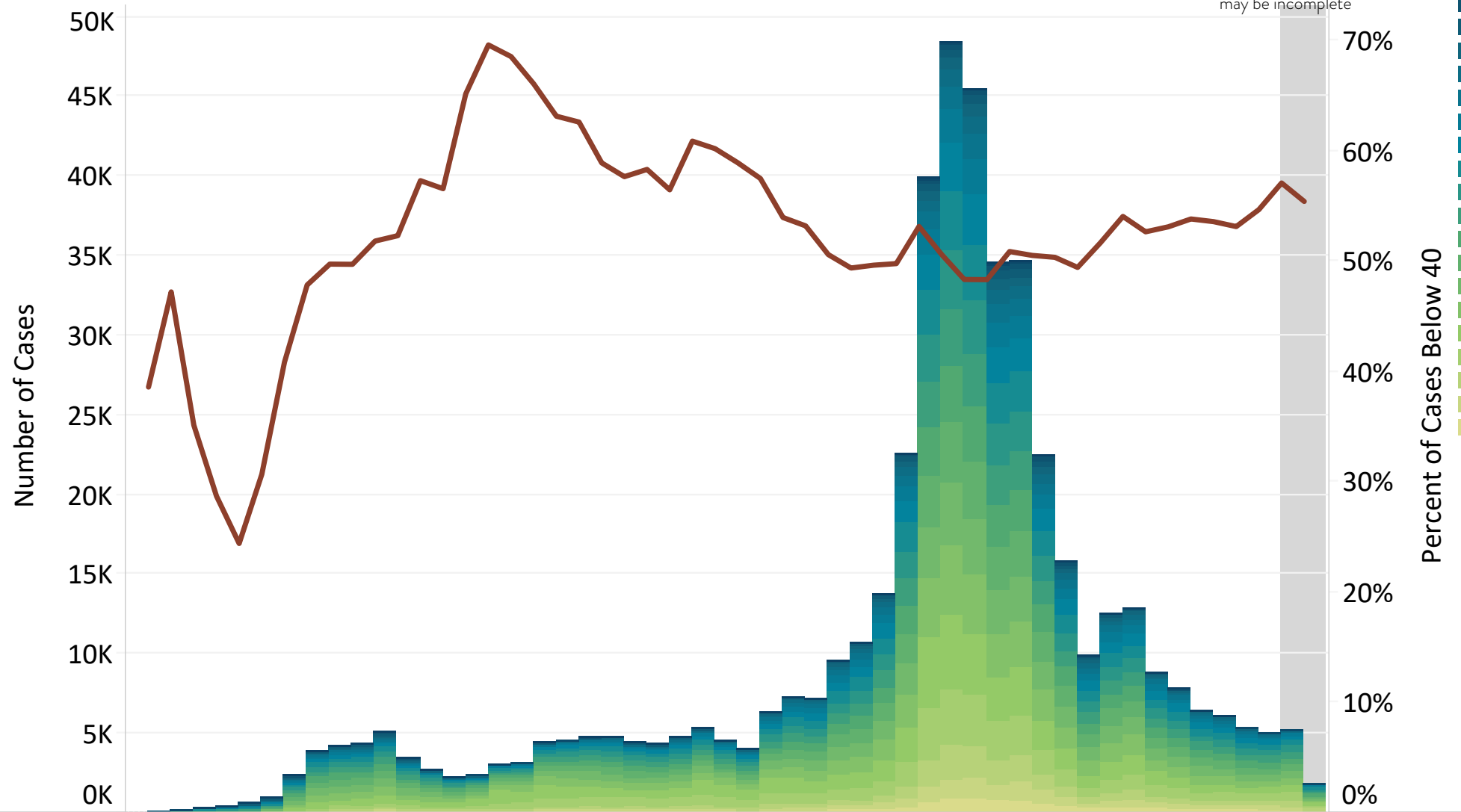


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	10,392	13,635	19,748	38,262	48,462	43,504	40,743	39,210	36,243	34,137	34,835	34,579	28,703	19,693	14,521	10,219	7,992	6,258	4,220	1,671	318	29	487,374
Hospitalizations	174	77	138	389	632	853	1,001	976	1,032	1,219	1,637	2,036	2,389	2,530	2,748	2,495	2,333	1,850	1,015	338	34	0	25,896
ICU Hospitalizations	43	22	27	73	59	102	131	164	215	272	387	479	640	638	655	556	439	283	121	37	1	0	5,344
Deaths	1	1	0	0	3	6	13	26	29	64	109	162	294	418	647	768	1,061	1,232	1,061	525	101	0	6,521

# 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



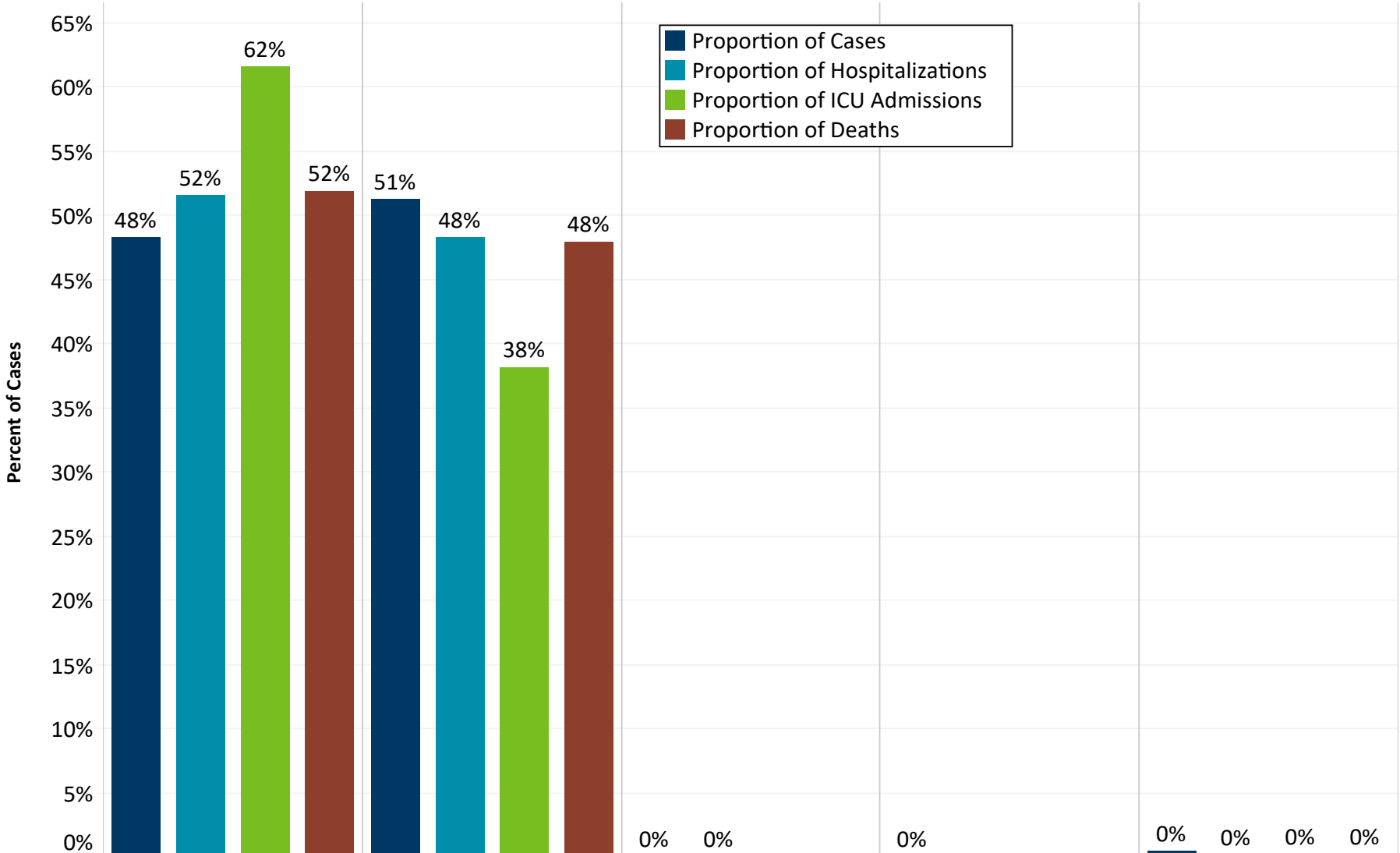
- Age Group
- 100+
- 95-99
- 90-94
- 85-89
- 80-84
- 75-79
- 70-74
- 65-69
- 60-64
- 55-59
- 50-54
- 45-49
- 40-44
- 35-39
- 30-34
- 25-29
- 20-24
- 15-19
- 10-14
- 5-9
- 0-4

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
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.



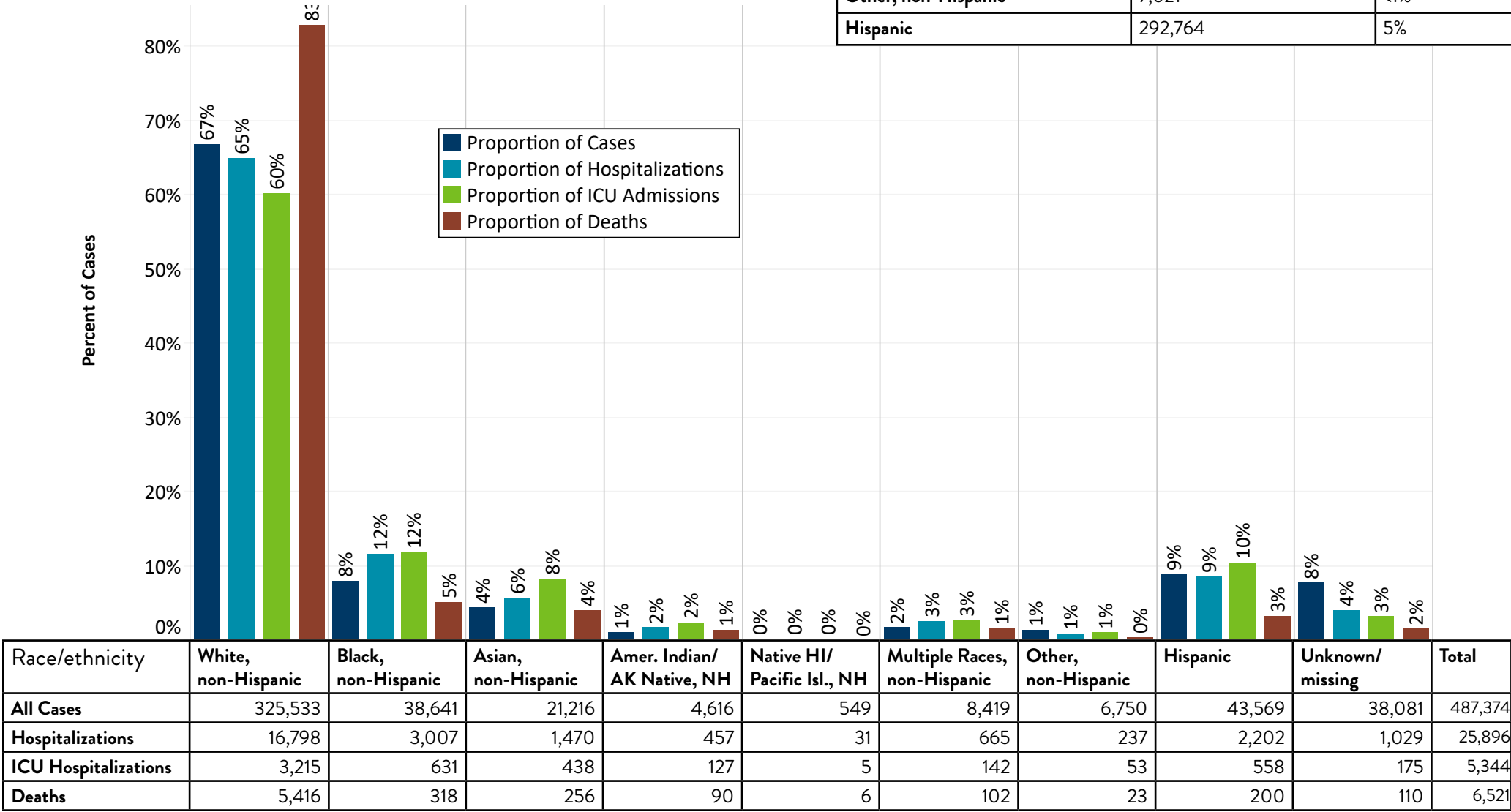
Gender	Male	Female	Other	Unk./missing	Total
<b>All Cases</b>	235,450	249,673	33	2,218	487,374
<b>Hospitalizations</b>	13,345	12,510	1	40	25,896
<b>ICU Hospitalizations</b>	3,291	2,039	0	14	5,344
<b>Deaths</b>	3,387	3,120	0	14	6,521



# Demographics: Race & Ethnicity

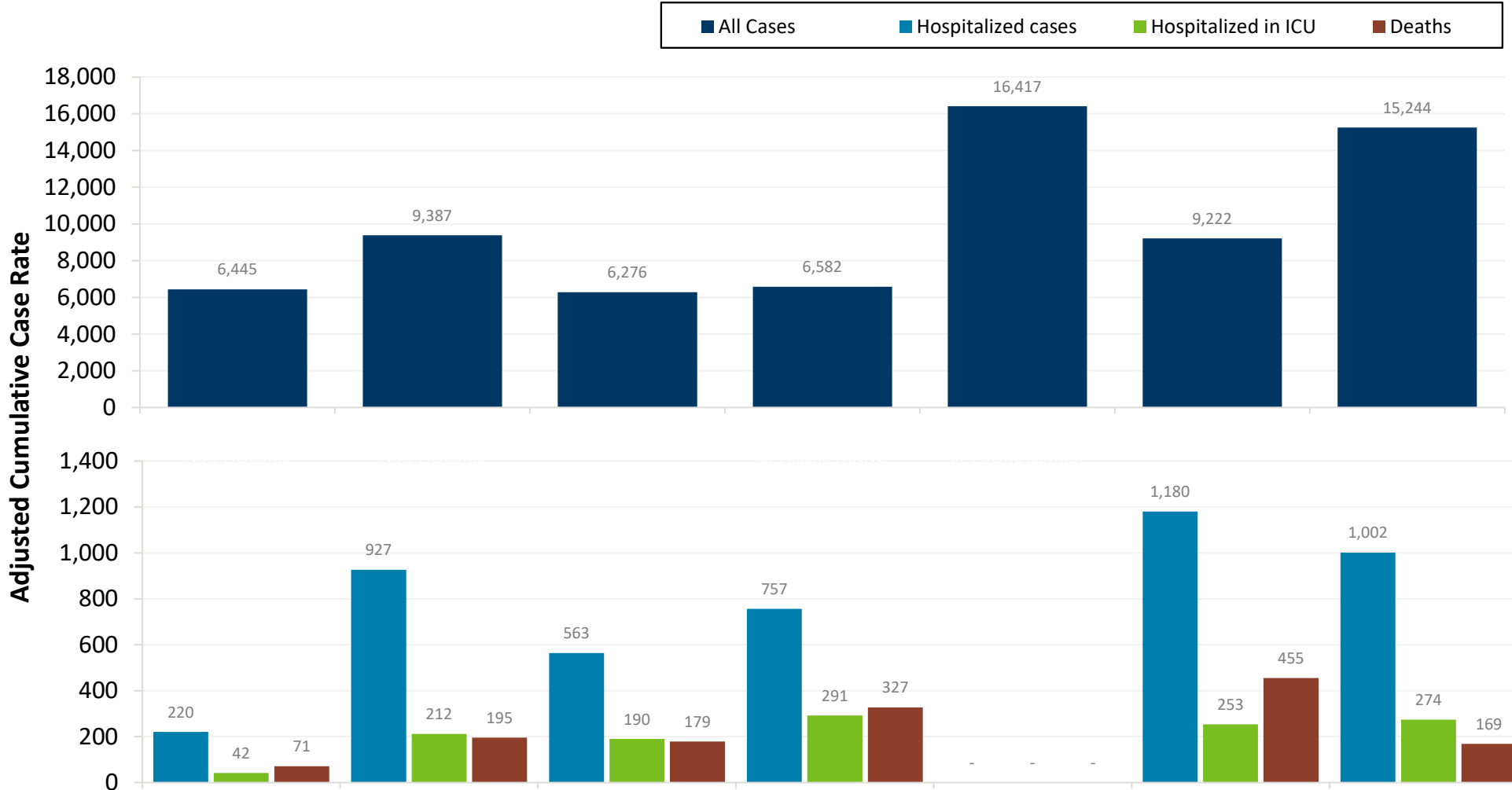
Race and ethnicity for confirmed and probable cases. Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

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%



# Age-Adjusted Race & Ethnicity Rates

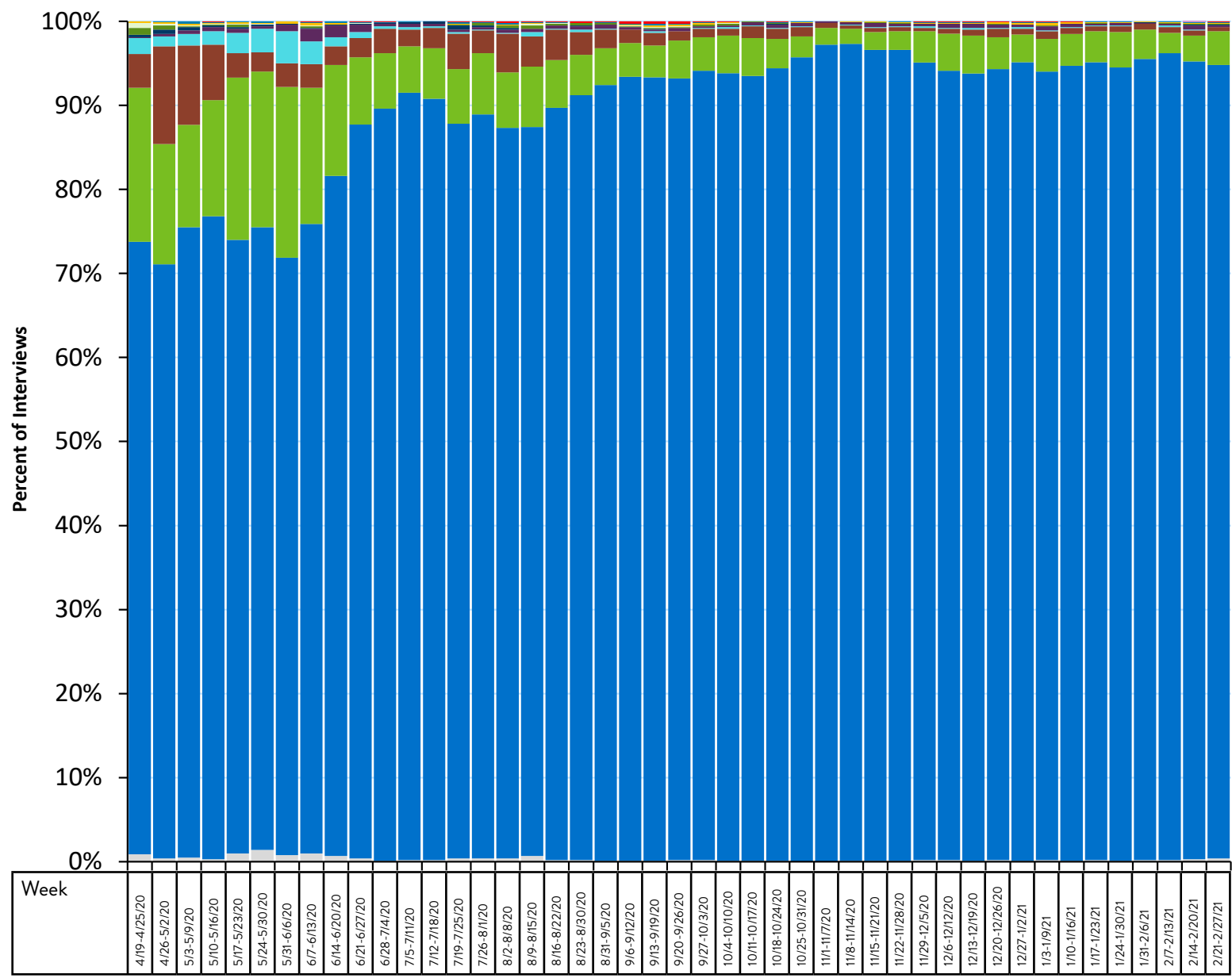
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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>	6,445	9,387	6,276	6,582	16,417	9,222	15,244
<b>Hospitalizations</b>	220	927	563	757	-	1,180	1,002
<b>ICU Hospitalizations</b>	42	212	190	291	-	253	274
<b>Deaths</b>	71	195	179	327	-	455	169

# Demographics: Interview Language

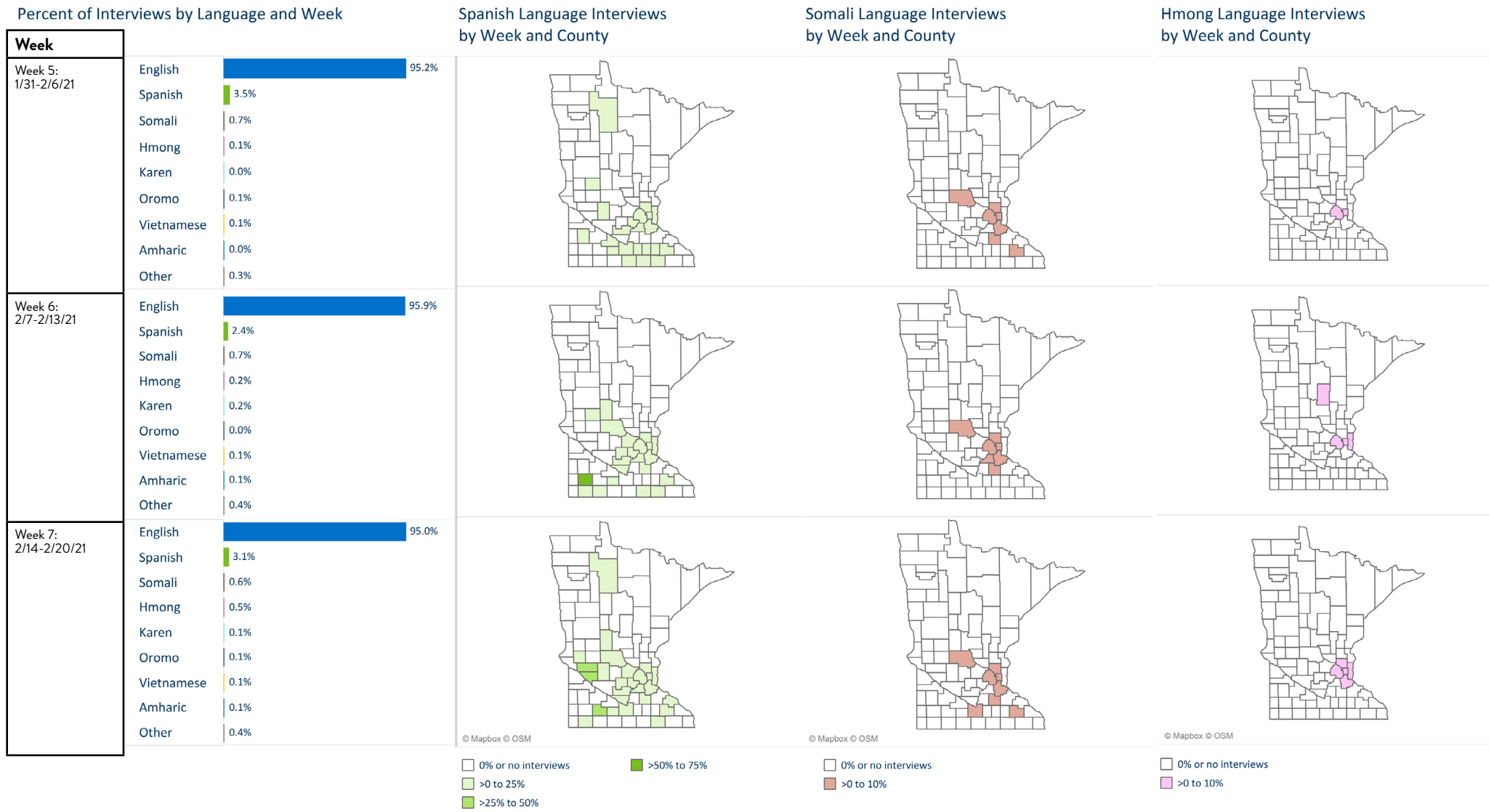
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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	2%
Spanish	5%
English	92%
Other	<1%

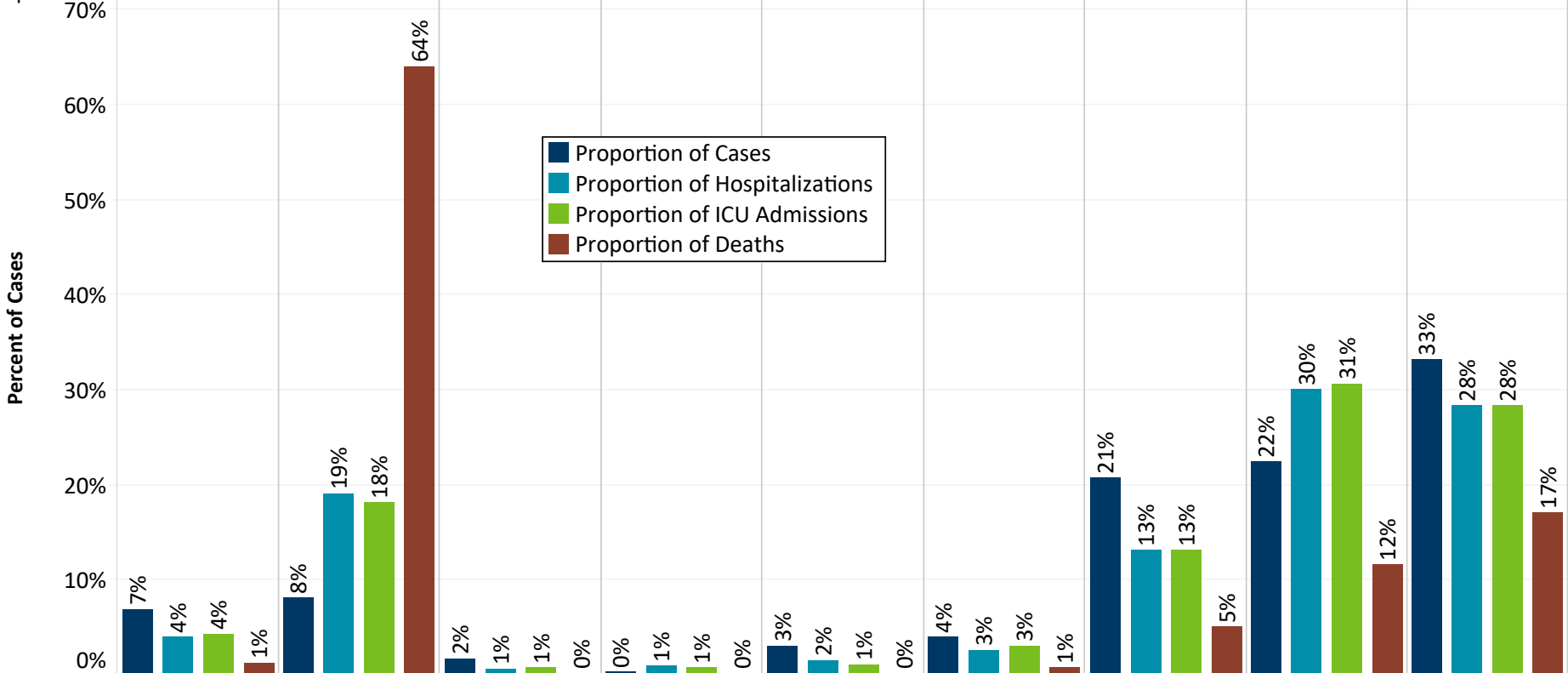
# Interview Language by County of Residence

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
<b>All Cases</b>	33,521	39,174	7,965	1,175	14,846	19,017	100,733	109,141	161,802	487,374
<b>Hospitalizations</b>	1,006	4,909	143	243	413	669	3,387	7,777	7,349	25,896
<b>ICU Hospitalizations</b>	227	969	38	38	59	163	701	1,637	1,512	5,344
<b>Deaths</b>	76	4,218	13	8	11	47	318	744	1,086	6,521

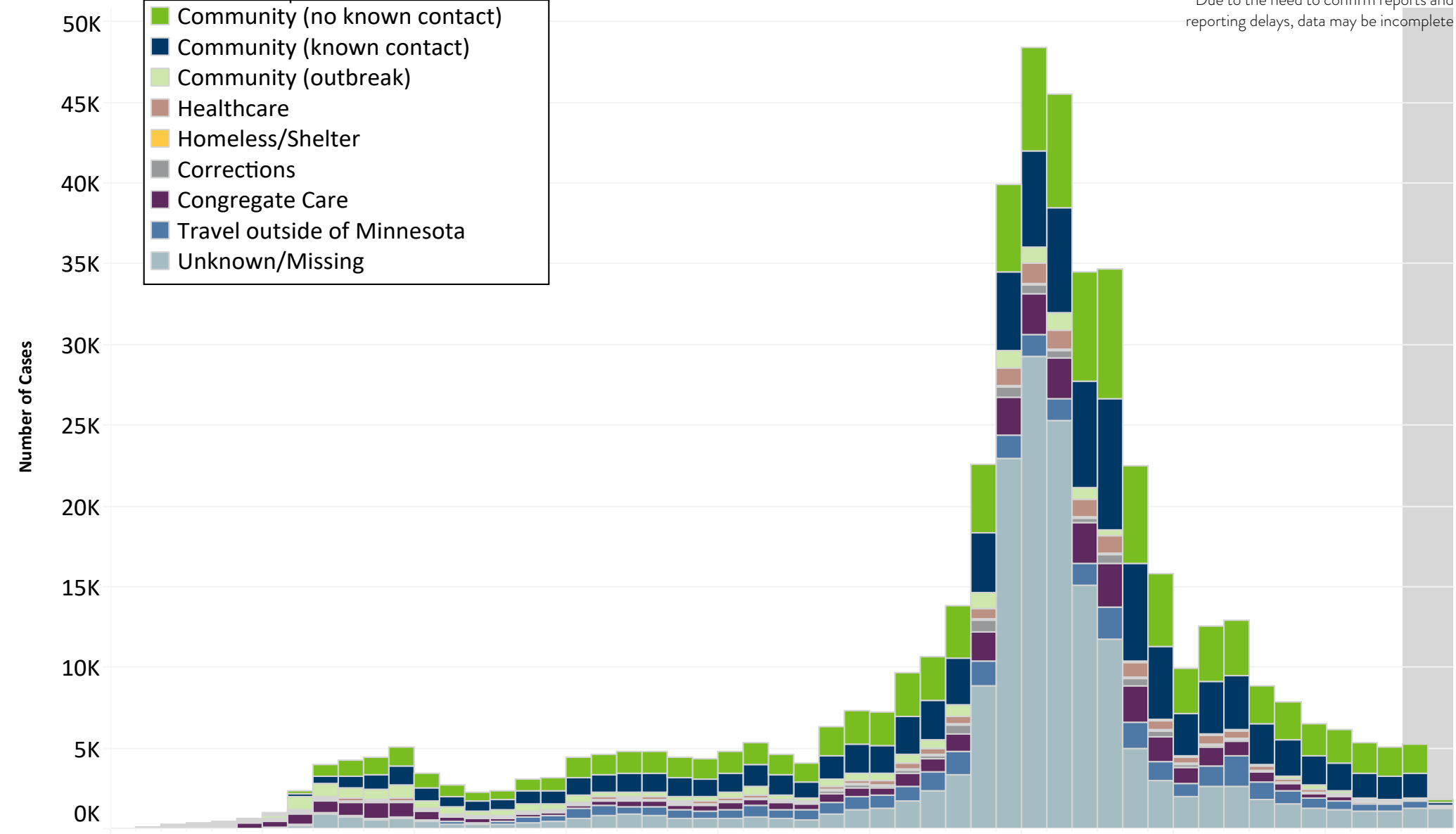
- Community (outbreak): Case was exposed to a known outbreak setting in Minnesota that is not also a congregate living setting (e.g., long-term care, corrections, shelter) or health care setting. This includes restaurant/bars, sports, worksites that are not living settings, etc.
- Travel: Case traveled 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.

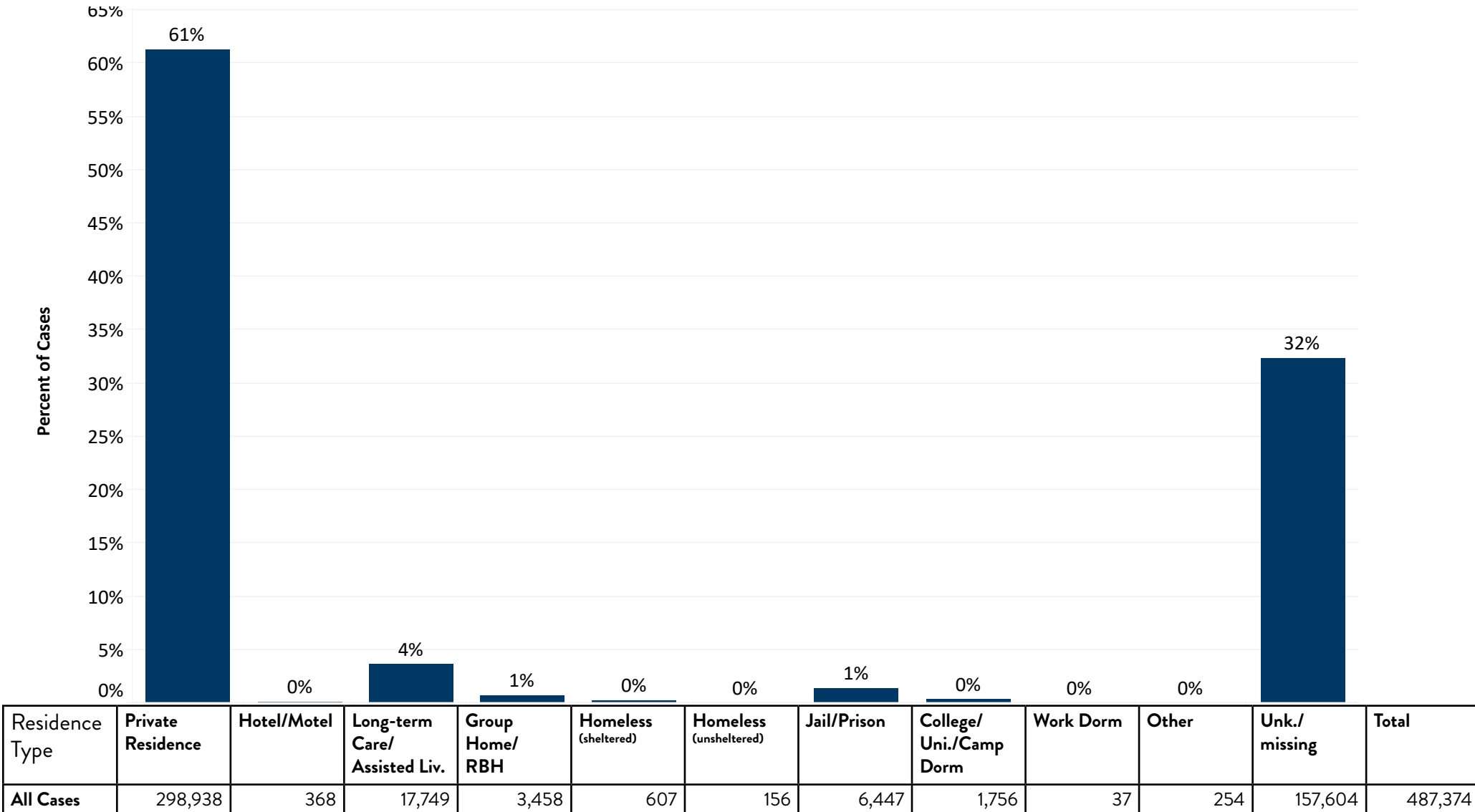
Due to the need to confirm reports and reporting delays, data may be incomplete



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
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																																													

# 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

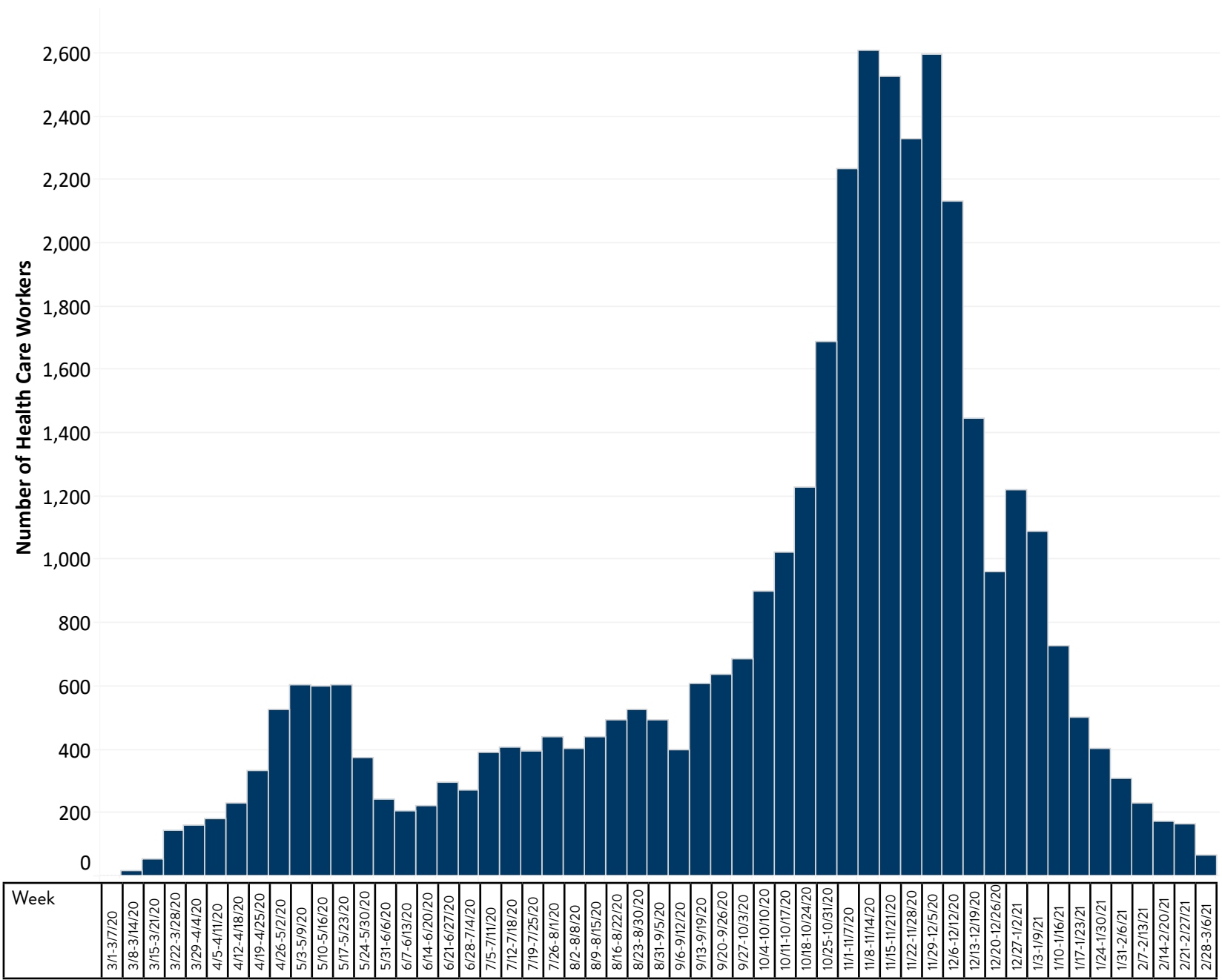
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

**37,919**  
Total Health Care Workers  
(cumulative)

**905**  
Total Health Care Staff Hospitalized  
(cumulative)

**160**  
Total Health Care Staff Hospitalized in ICU  
(cumulative)

**30**  
Total Health Care Staff Deaths  
(cumulative)



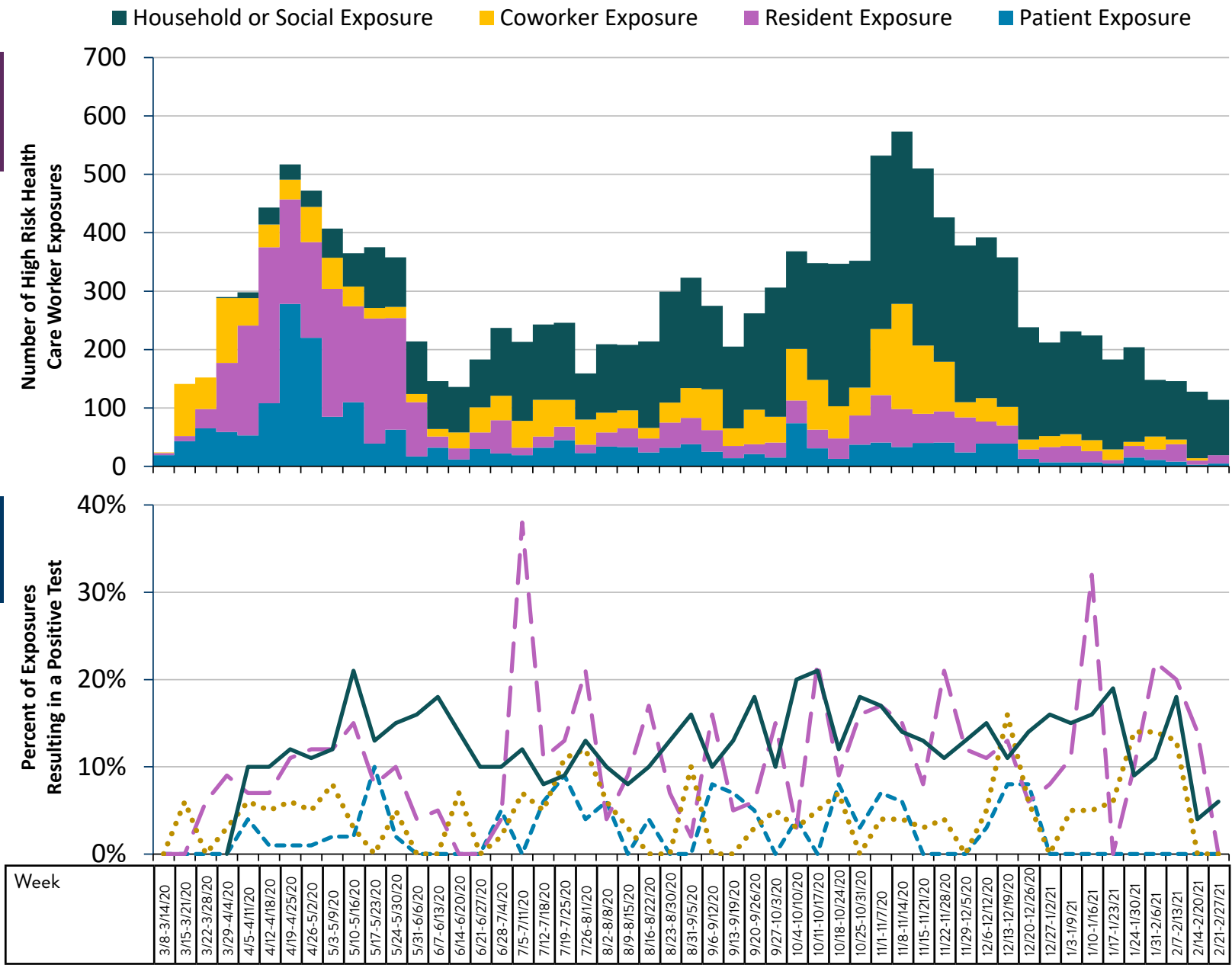


# High Risk Exposures in Health Care Workers

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

**14,332**  
Total High Risk Health Care Worker Exposures (cumulative)

**1,400**  
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>1,408</b> Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	565	40%
2-4 cases	540	38%
≥5 cases	303	22%

**2,865**  
Total Child Care Staff (cumulative)

**1,811**  
Total Child Care Attendees (cumulative)

**45**  
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

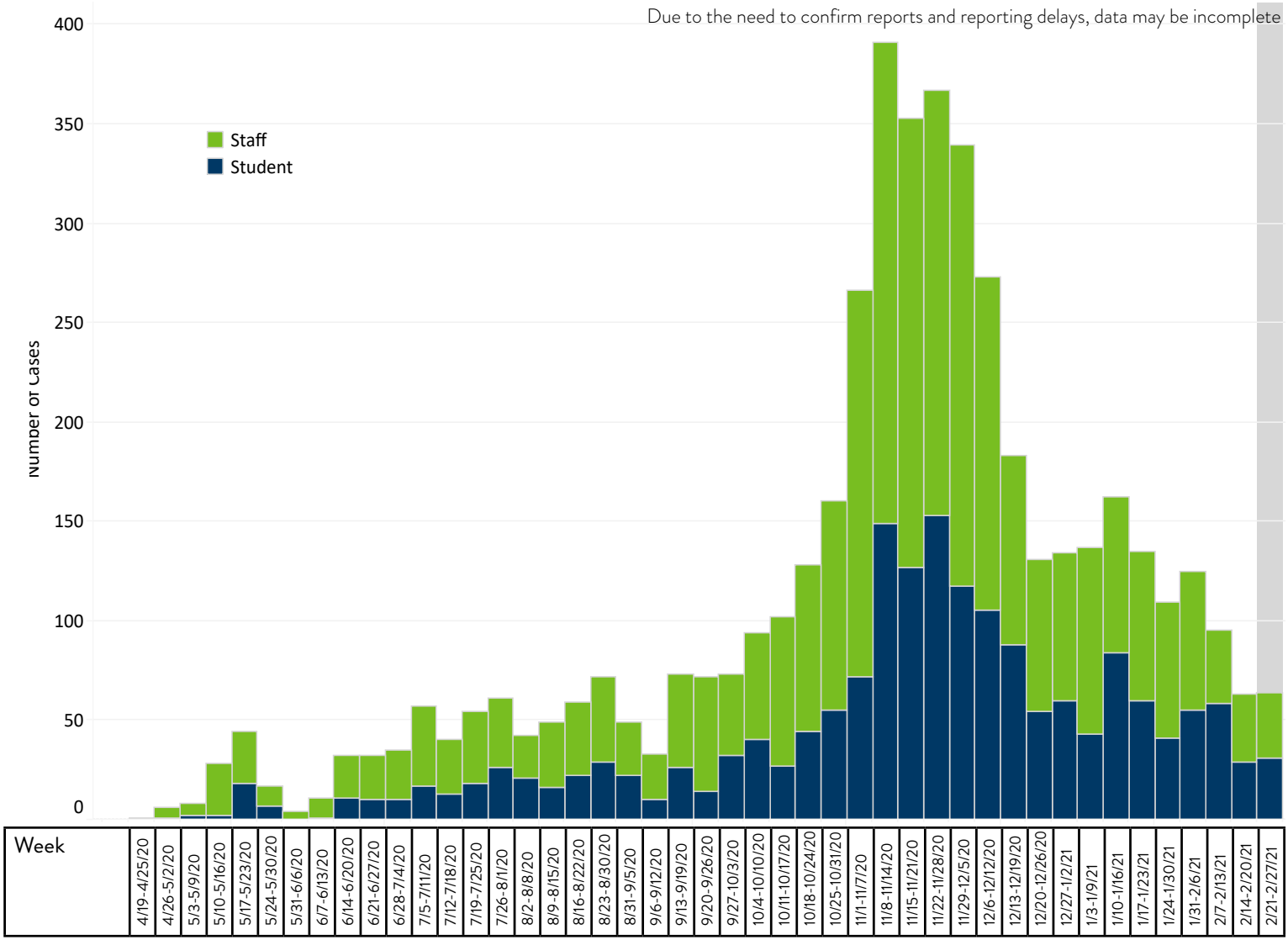
**8**  
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

**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.

## 14,957

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

## 7,195

Total PreK-12 School Staff Cases (cumulative)

## 7,762

Total PreK-12 Student Cases (cumulative)

## 114

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

## 33

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

## 18

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

## 7

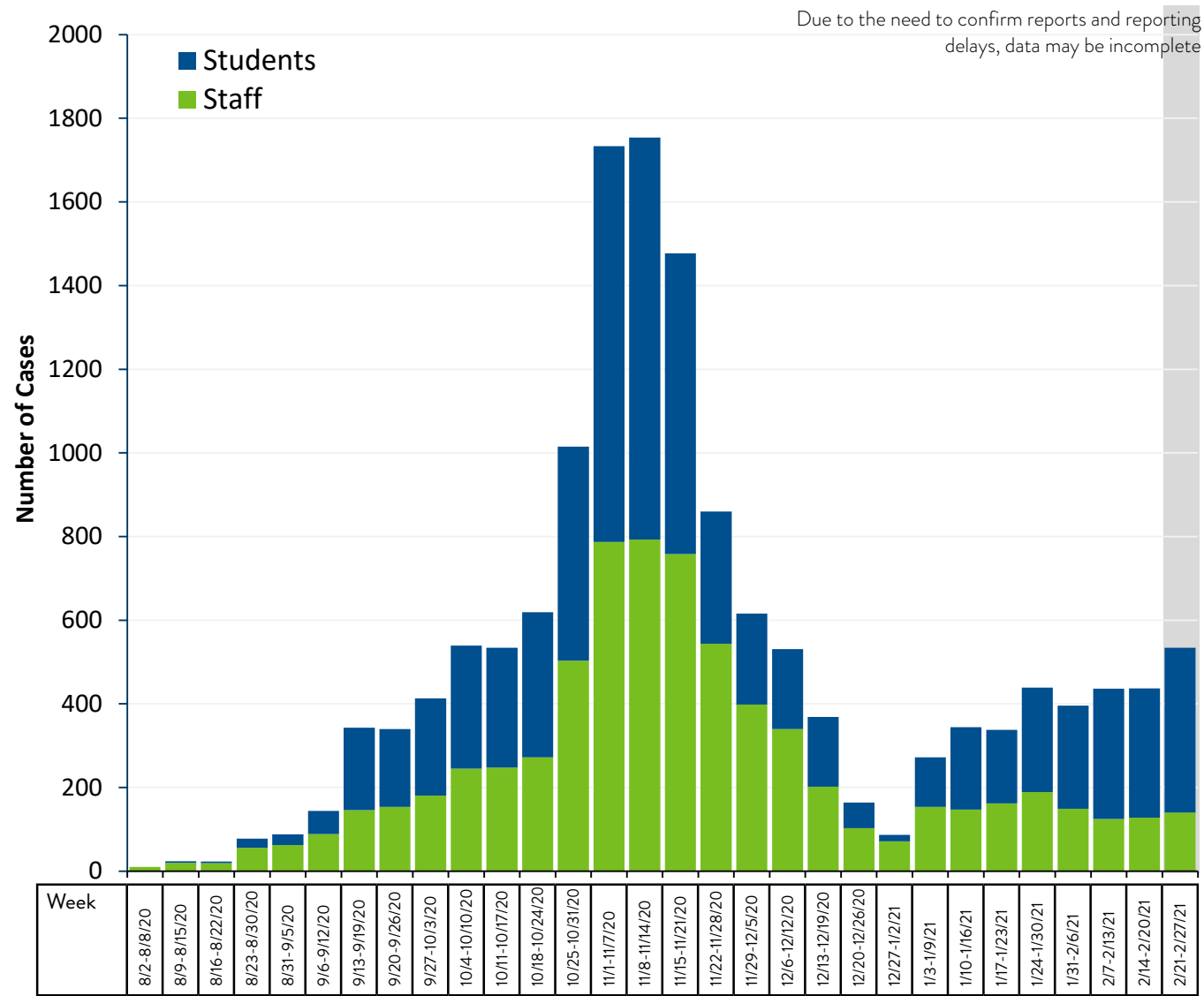
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

## 3

Total PreK-12-affiliated Staff Deaths (cumulative)

## 0

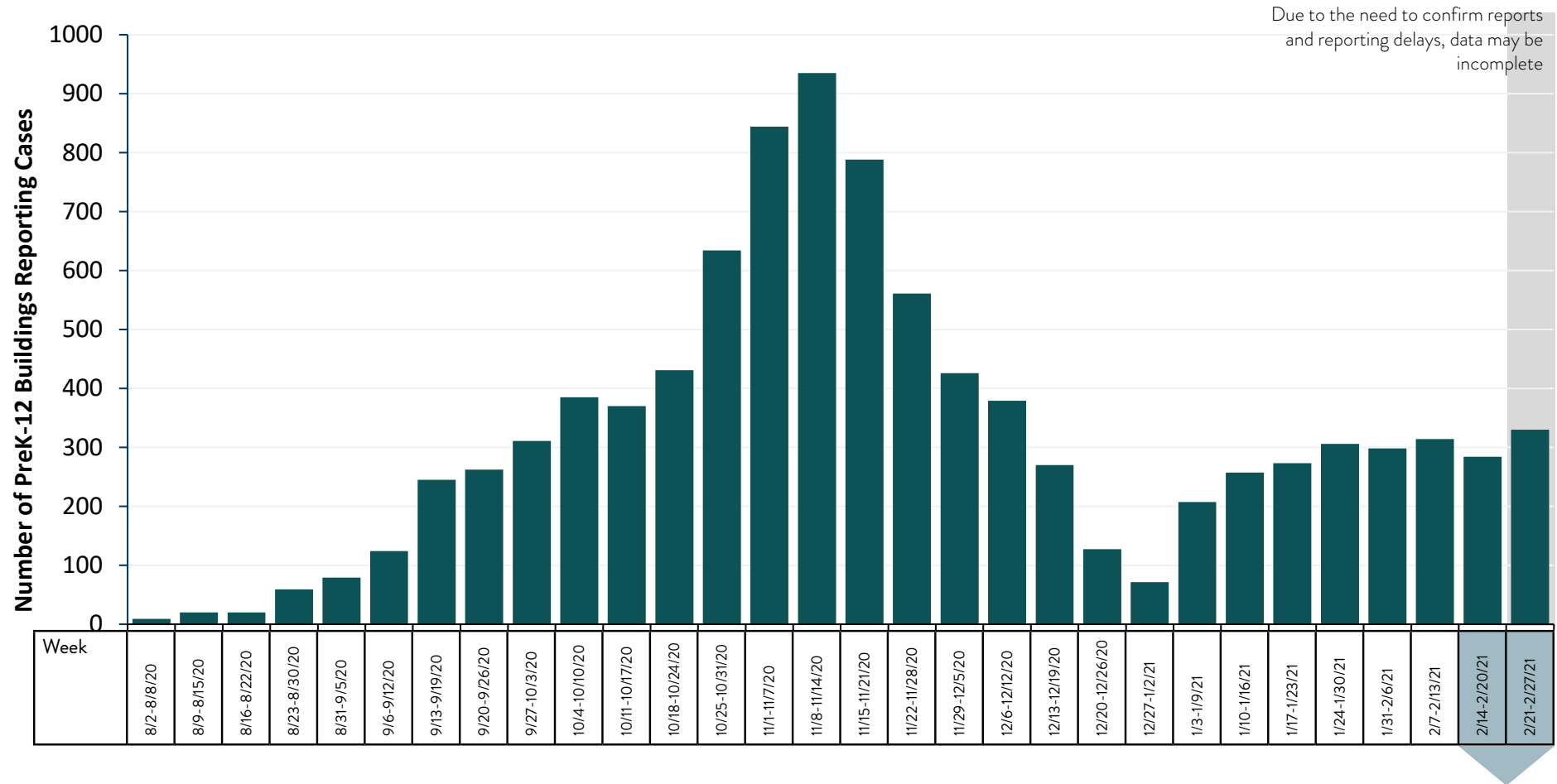
Total PreK-12-affiliated Student Deaths (cumulative)



# PreK-12 School Buildings Reporting Cases

**2,213**  
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 2/14-2/27/21
1 case	365
2-4 cases	147
≥5 cases	30
<b>Total</b>	<b>542</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>15,180</b> Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	4,936
Cases living on campus (cumulative)	2,363

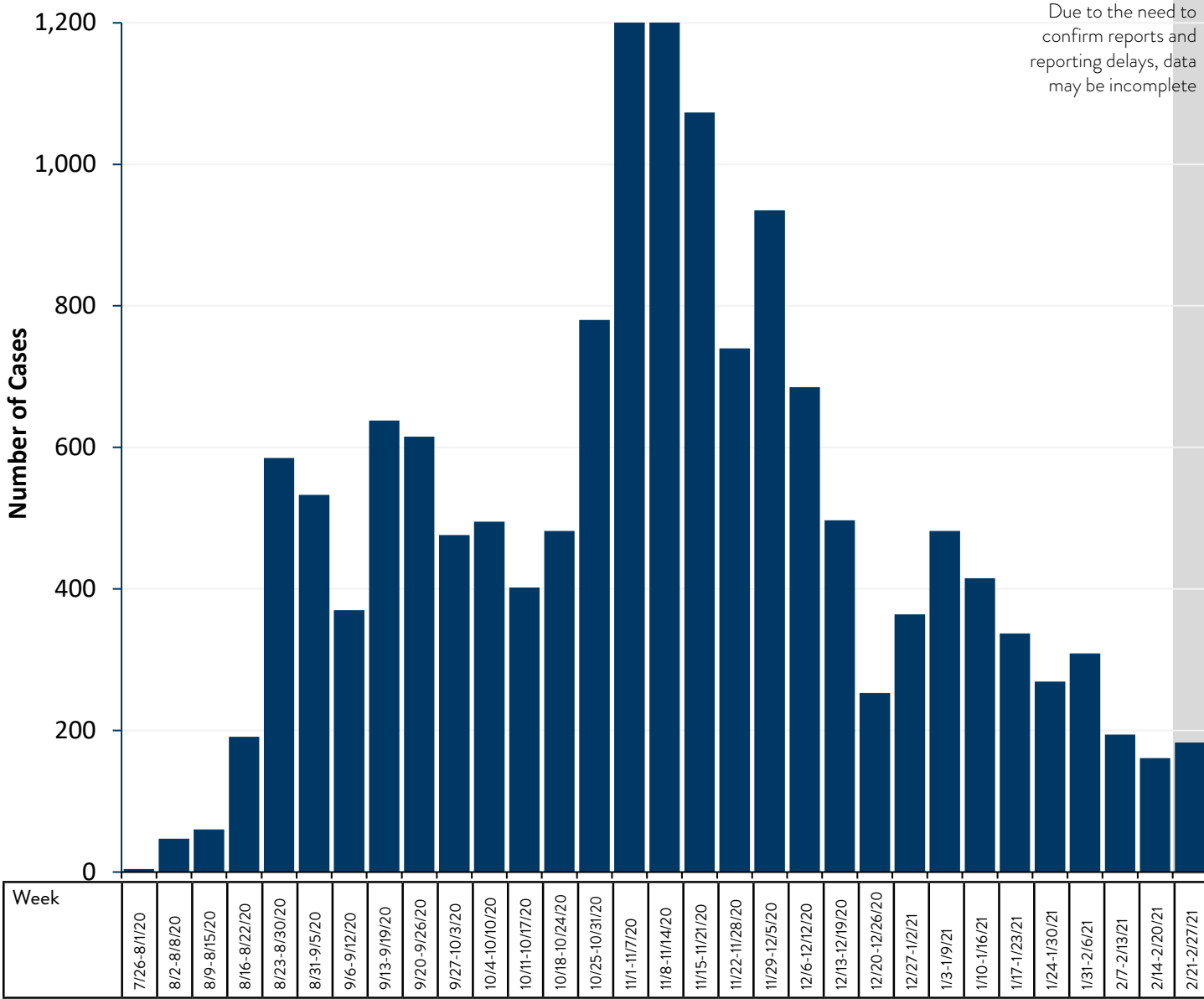
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

**99**  
Total Hospitalized IHE-affiliated Cases  
(cumulative)

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

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



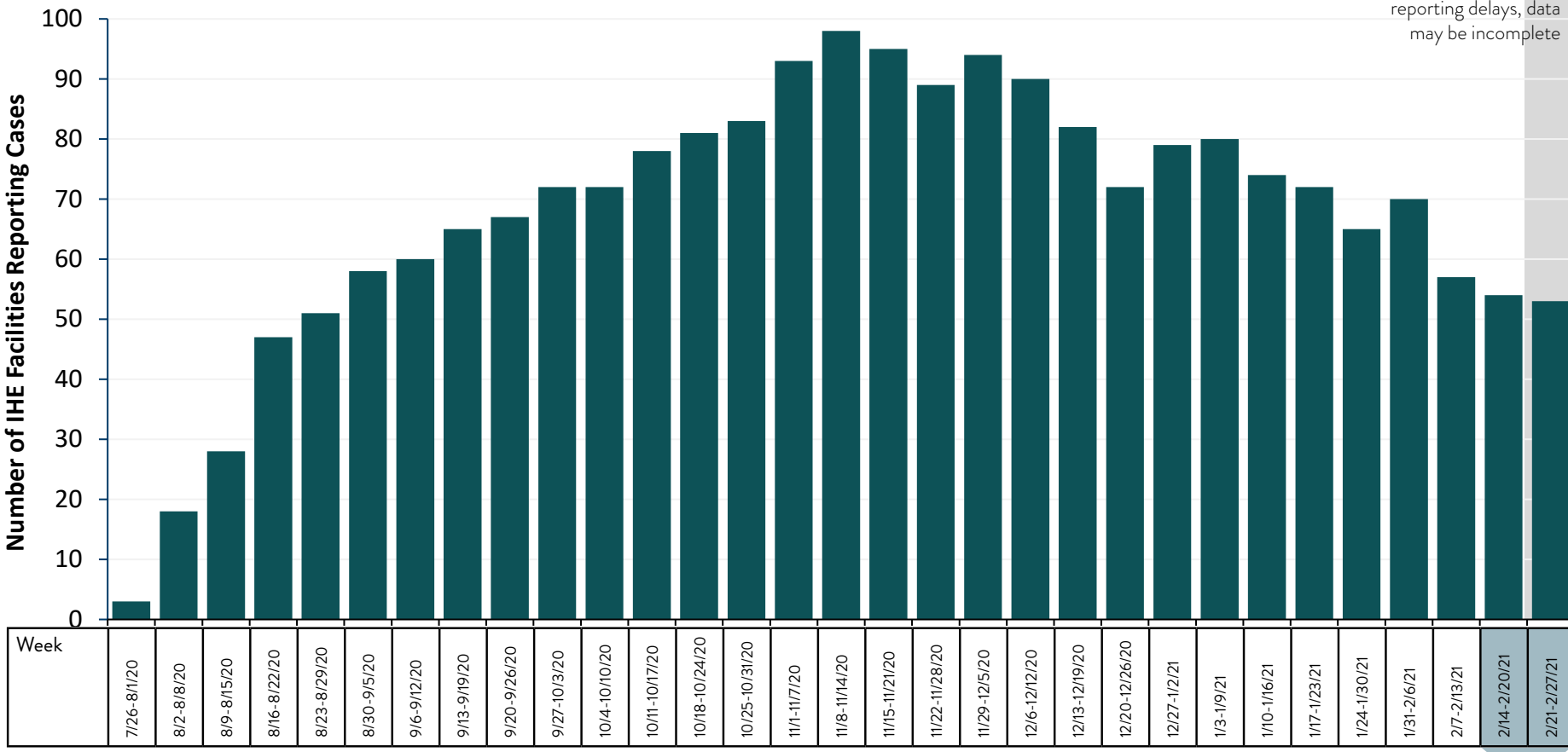
Due to the need to confirm reports and reporting delays, data may be incomplete

# Minnesota IHE Facilities Reporting Cases

**147**  
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 2/14-2/27/21
1-10 cases	68
11-30 cases	5
31-99 cases	1
≥100 cases	0
<b>Total</b>	<b>74</b>

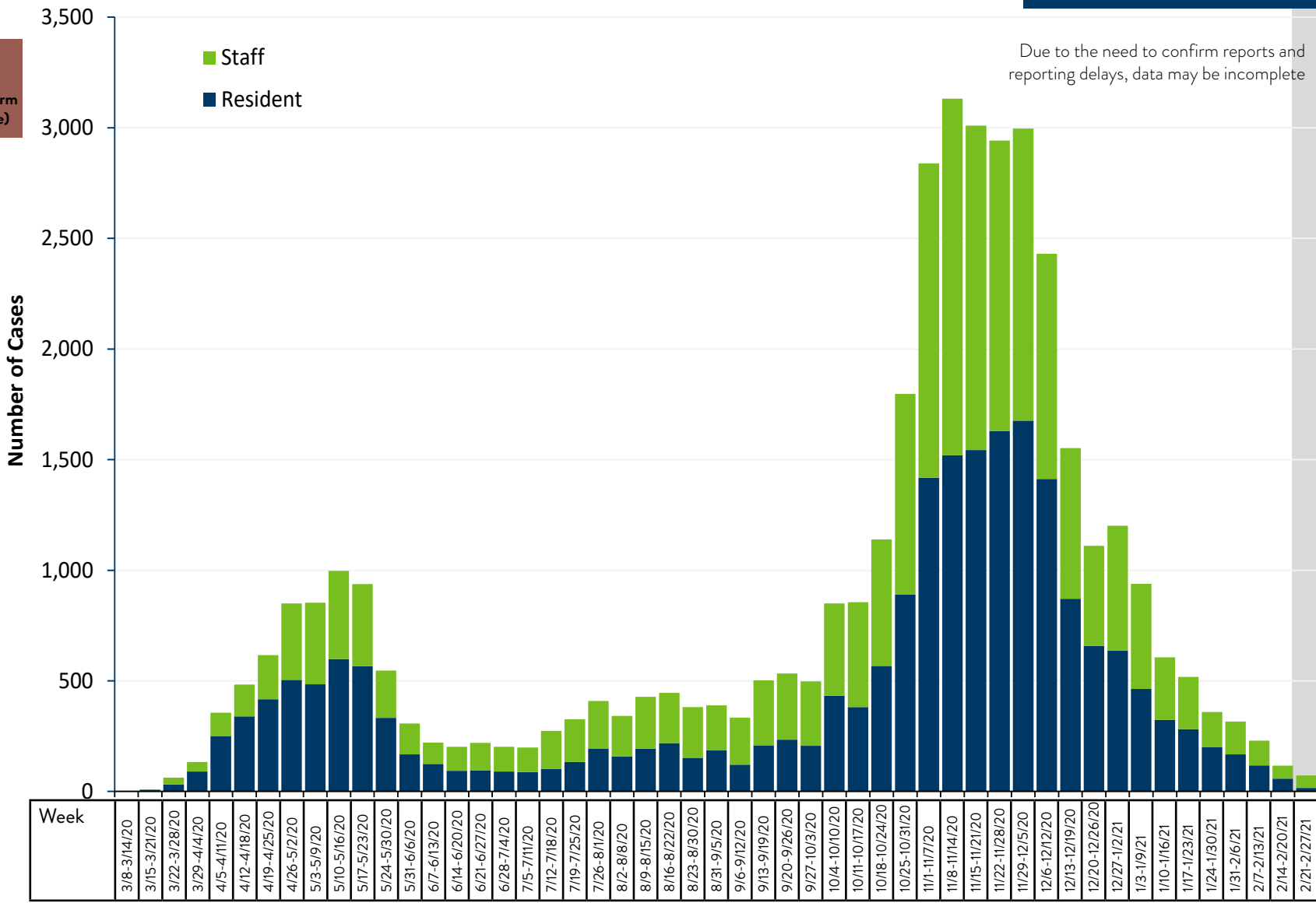
# Cases Associated with Congregate Care Settings

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.

**19,402**  
Total Congregate Care Staff  
(cumulative)

**21,665**  
Total Congregate Care Residents  
(cumulative)

**4,070**  
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)



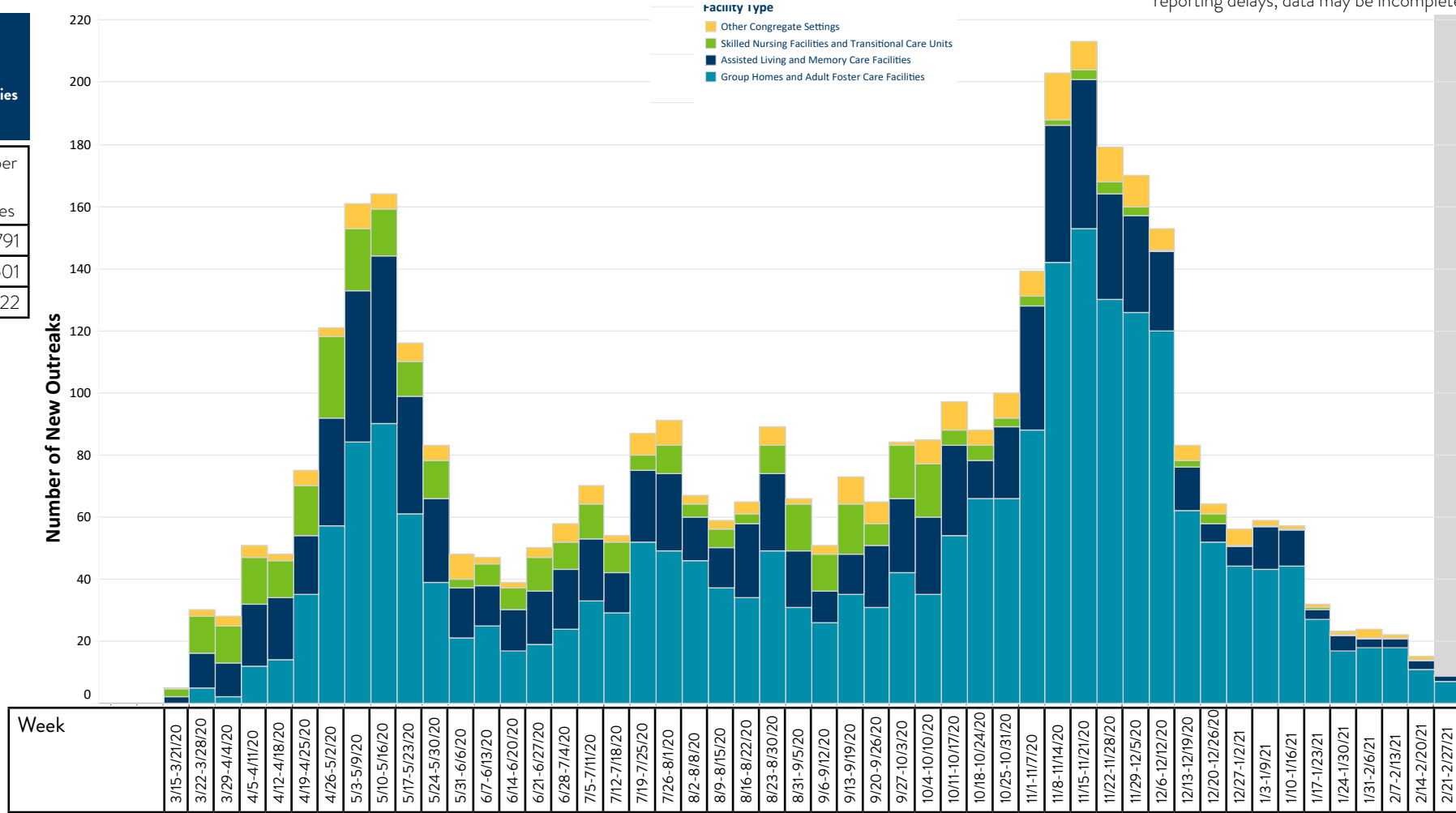
# Congregate Care Facility Outbreaks

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

**3,914**  
Total Congregate Care Facilities (cumulative)

Confirmed cases per facility	Number of facilities
1-2 case	1,791
3-20 cases	1,601
≥21 cases	522

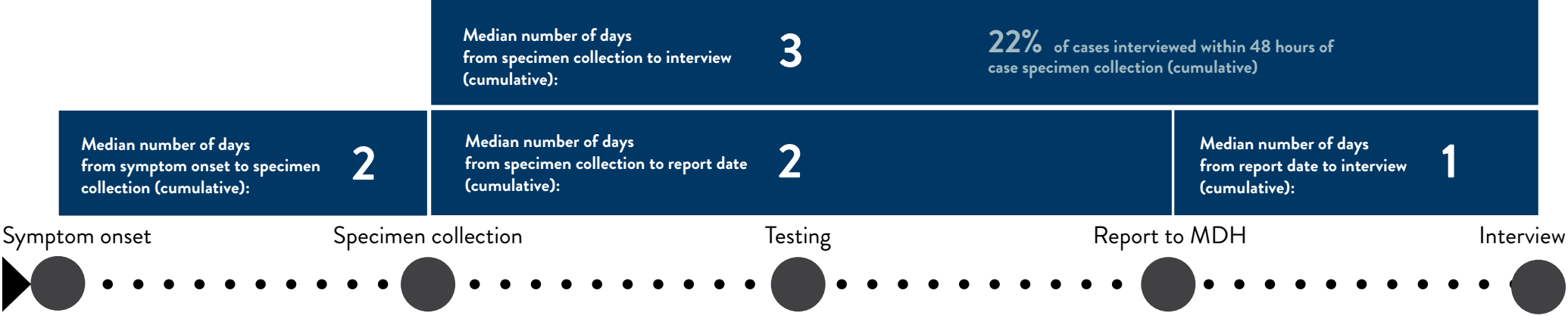


Type of facility	Number of outbreak facilities	Number of resident cases	Number of staff cases	Number of deaths in resident cases	Number of facilities with active outbreaks	Percent of outbreak facilities still experiencing an active outbreak
Skilled Nursing Facilities and Transitional Care Units	366	11,468	10,217	2,748	84	23%
Assisted Living and Memory Care Facilities	998	7,585	5,816	1,307	98	10%
Group Homes and Adult Foster Care Facilities	2,402	2,527	3,856	96	101	4%
Other Congregate Care Settings	240	1,137	1,149	18	19	8%

■ A list of congregate 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)

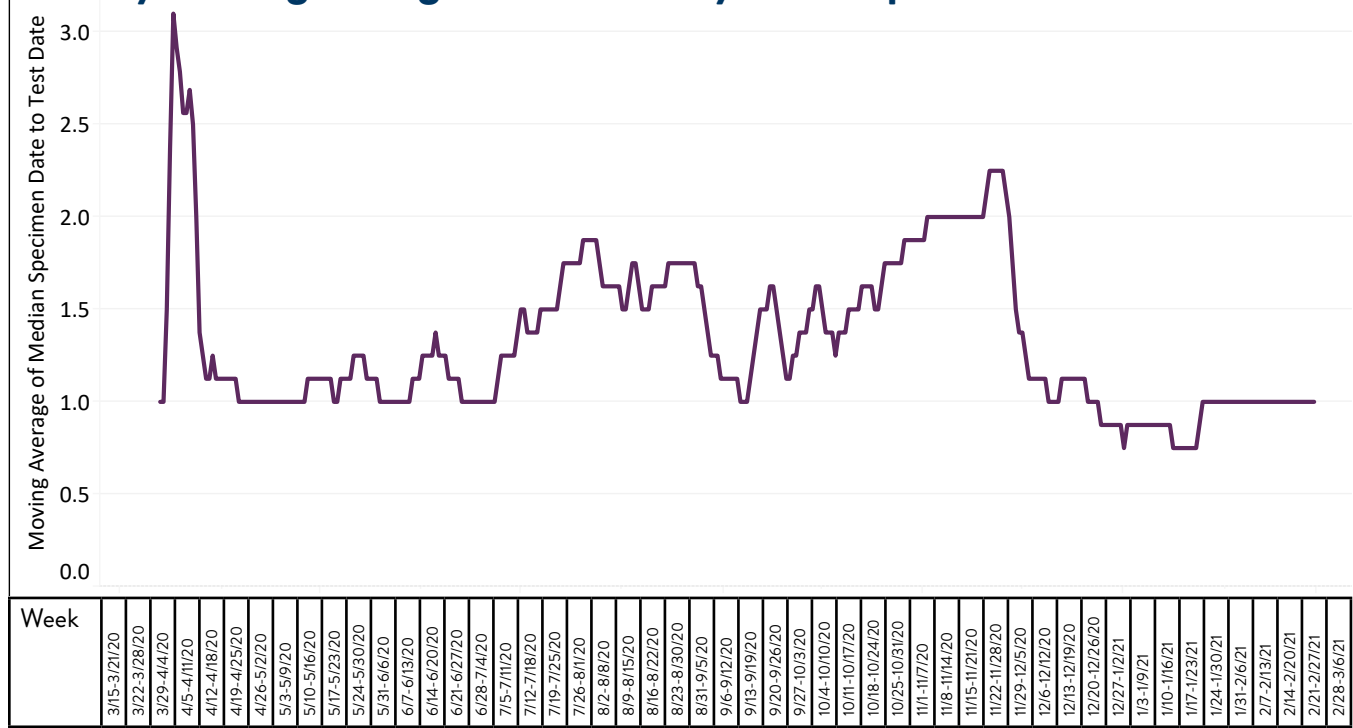


# Response Metrics: Testing and Interview Timing



Median number of days from specimen collection to testing (cumulative): **1**

Seven day moving average of median days from specimen collection to testing



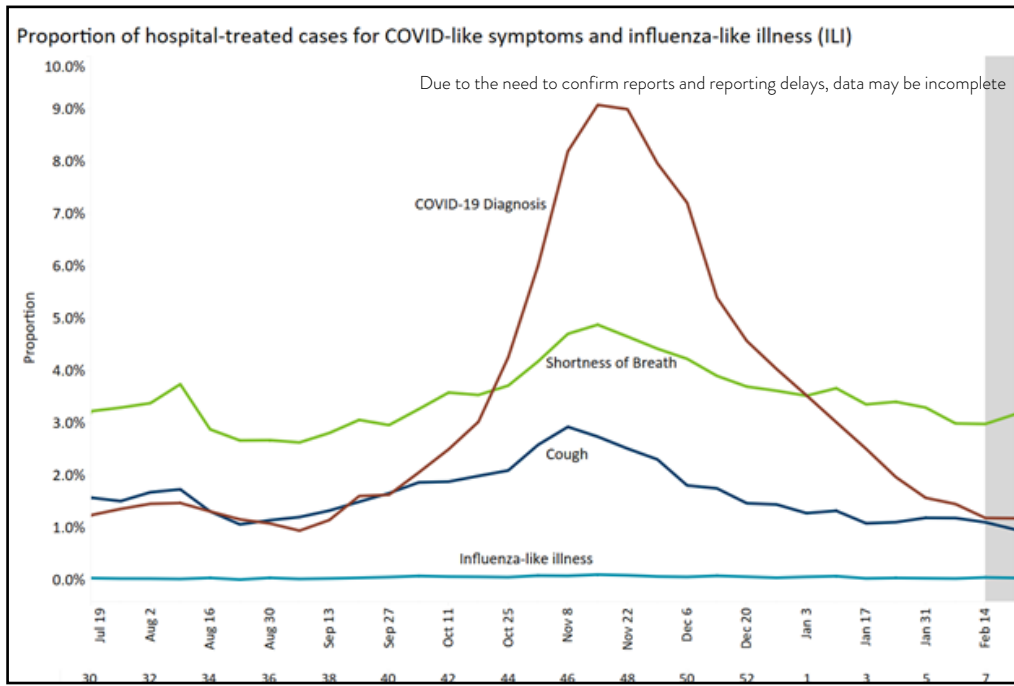
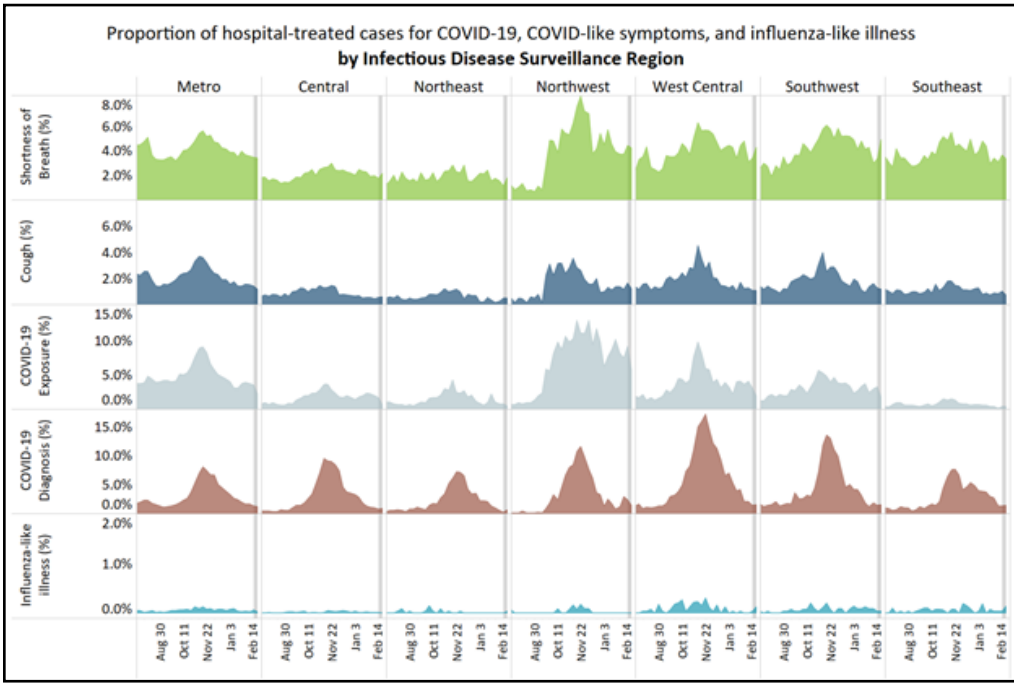
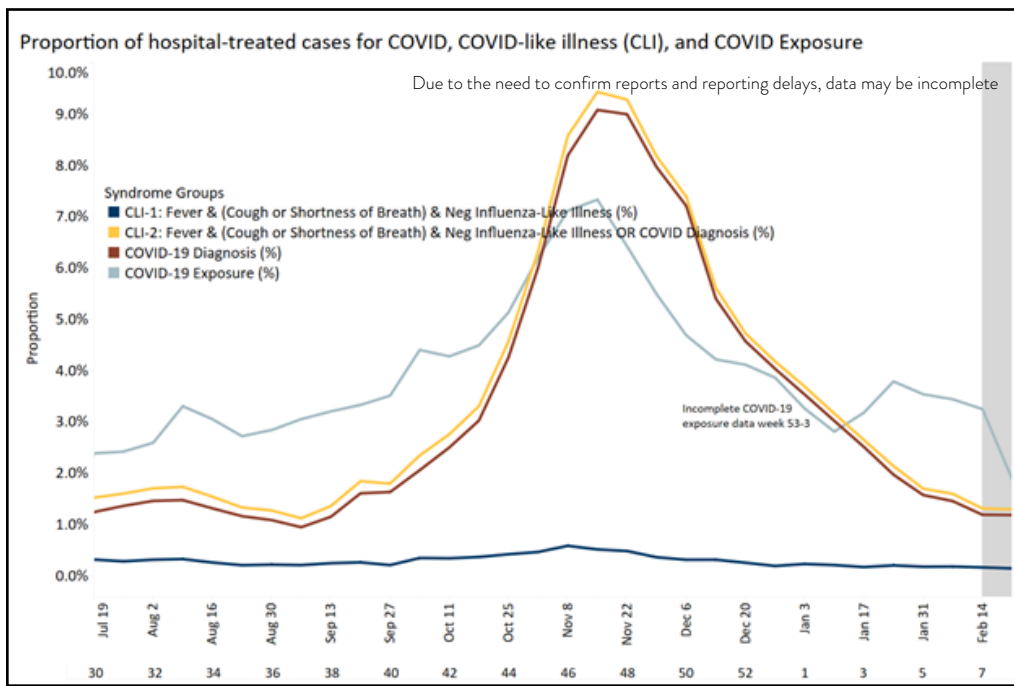
# Syndromic Surveillance

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 February 27, 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 February 27, 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)