

# Minnesota Department of Health

# WEEKLY COVID-19 REPORT

3/25/2021

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

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

# About Minnesota COVID-19 Data

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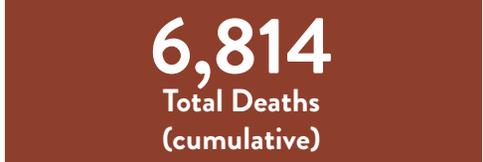
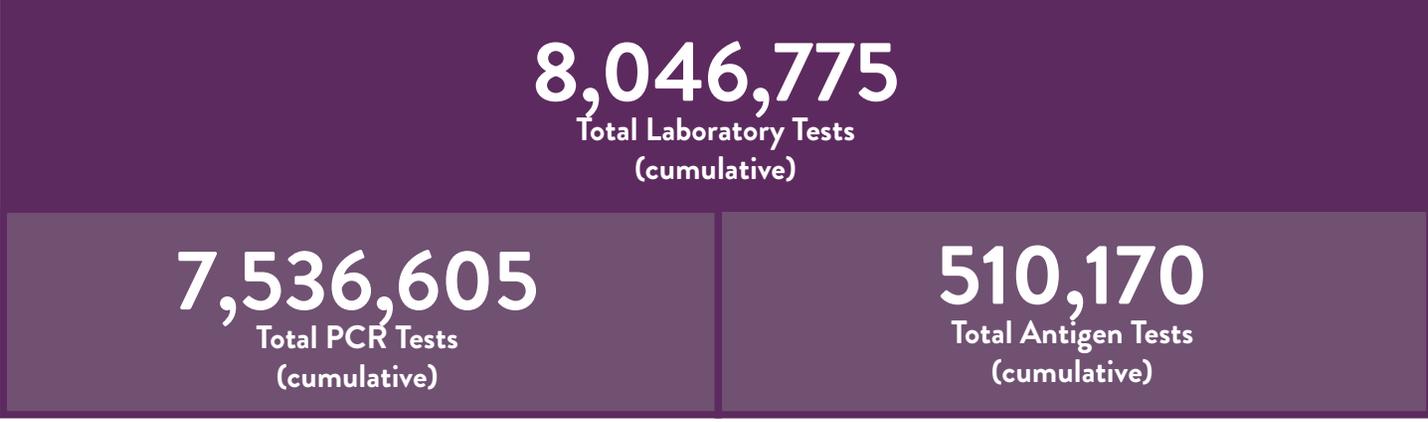
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
  - The COVID-19 case definition now includes both polymerase chain reaction (PCR) testing and antigen testing. Positive PCR test results are considered confirmed cases. Positive antigen test results are considered probable cases.
- All data is preliminary and may change as cases are investigated.
  - Many data points are collected during case interviews. Data presented below is for all cases, regardless of interview status. Data for cases pending interview may be listed as “unknown/missing”.
- Weekly data is reported by MMWR week, which is the week of the year assigned by the National Notifiable Diseases Surveillance System for the purposes of disease reporting and publishing.
- Numbers listed as cumulative total are cumulative since Jan. 20, 2020 for confirmed (PCR) tests and cases, and since Sept. 1, 2020 for probable (antigen) tests and cases.
- More information on the MN Phases of Reopening can be found in the [Minnesota’s Stay Safe Plan \(https://mn.gov/covid19/stay-safe/stay-safe-plan/index.jsp\)](https://mn.gov/covid19/stay-safe/stay-safe-plan/index.jsp) Phase 3+ includes: Phase 3 with mask mandate (starting 7/25), Phase 3 with mask mandate and changes in social gathering limits (starting 11/13), “Dial back to save lives” (starting 11/20), “Safely reopening pools...” (starting 1/4), and “Protecting recent progress and cautiously resuming certain activities” (starting 1/10).



health.mn.gov/coronavirus

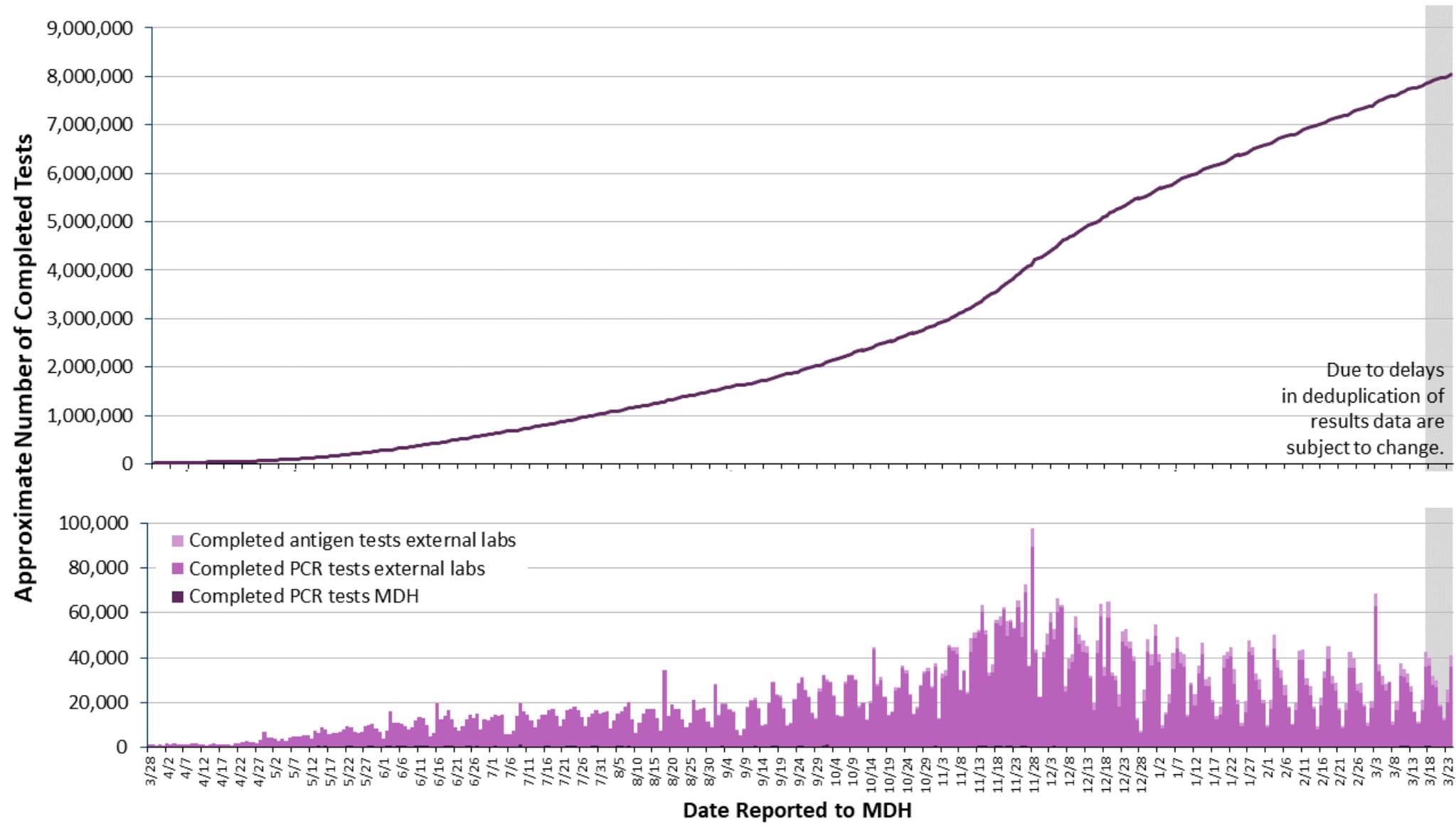
# COVID-19 Overview Summary



# Laboratory Tests for COVID-19

**8,046,775**  
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.

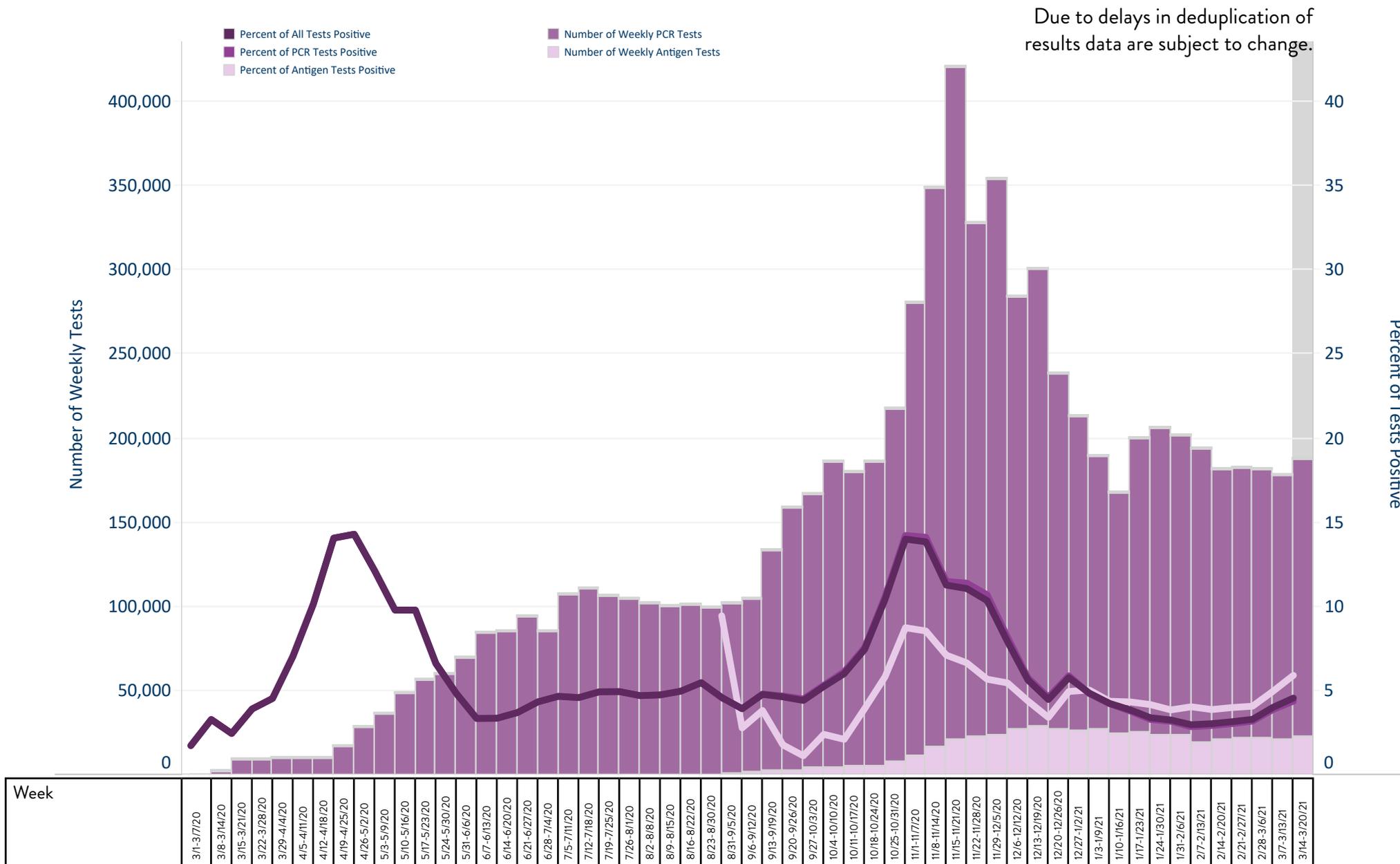


Due to delays in deduplication of results data are subject to change.

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

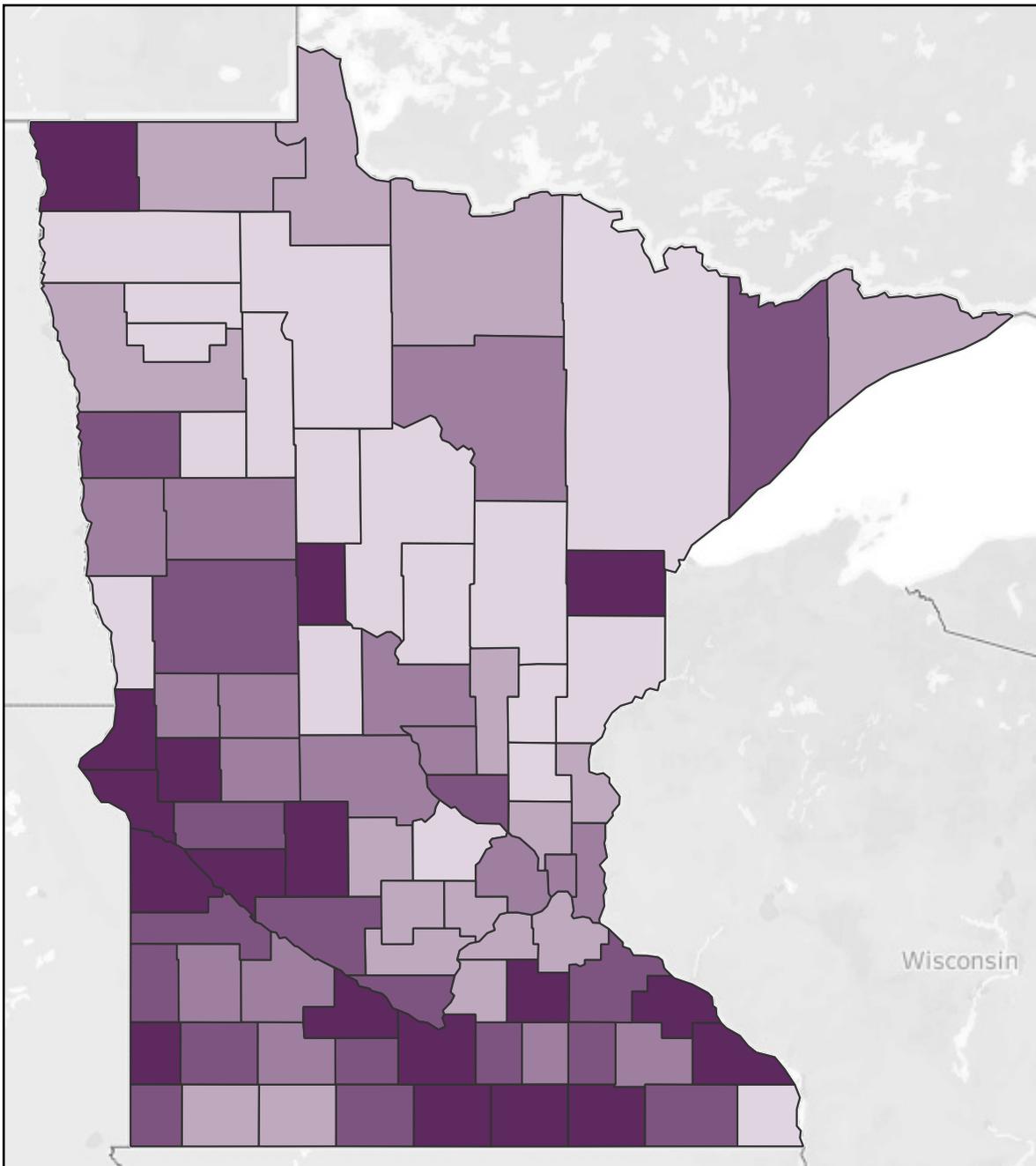
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



# Laboratory Test Rates by County of Residence

**14,364**  
tests per 10,000 people statewide

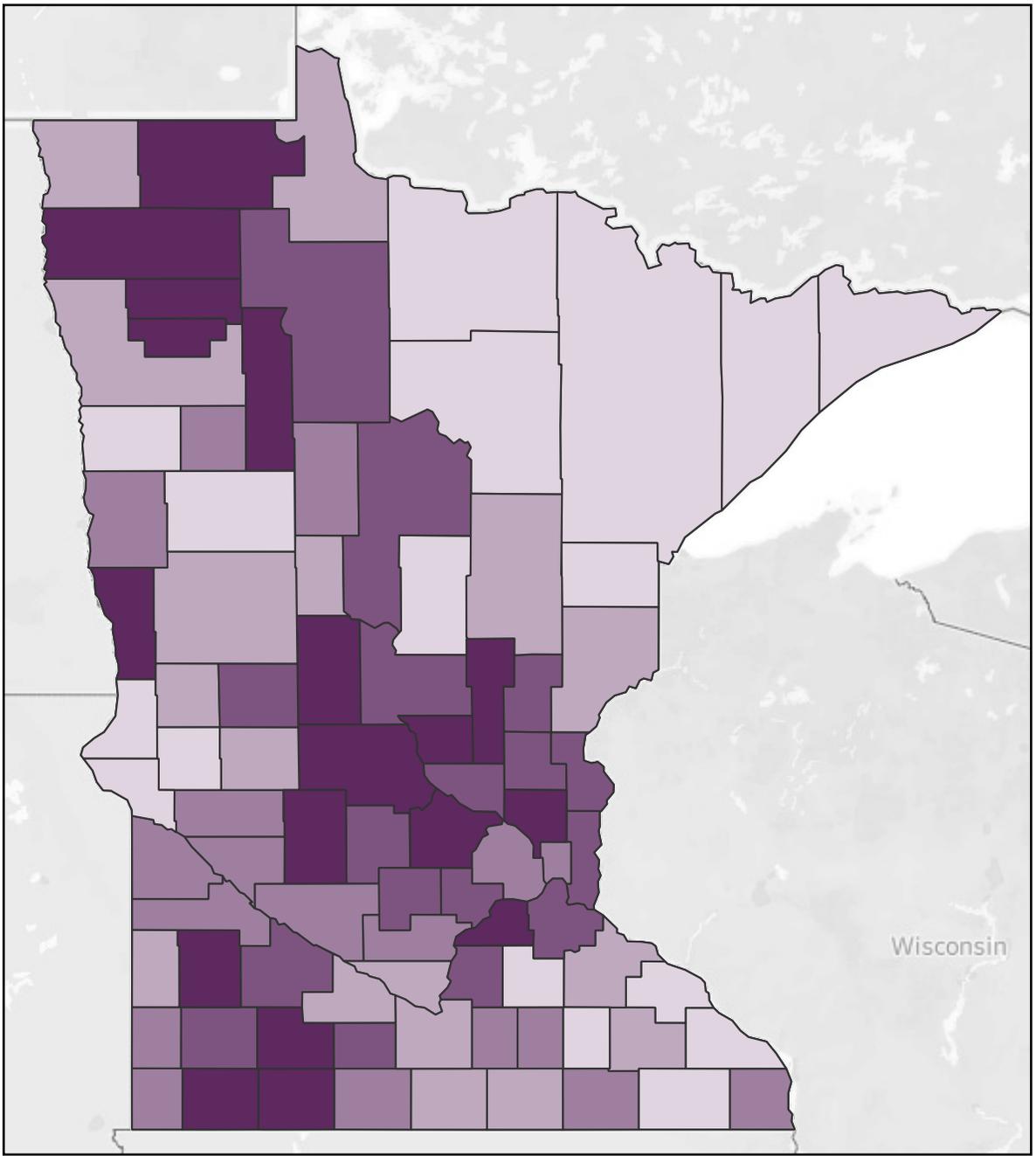
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	14,089	8,898	Martin	31,357	15,707
Anoka	407,204	11,720	McLeod	44,869	12,524
Becker	47,214	13,980	Meecker	27,420	11,881
Beltrami	46,358	10,052	Mille Lacs	31,953	12,420
Benton	57,324	14,411	Morrison	46,783	14,199
Big Stone	10,590	21,112	Mower	67,351	17,007
Blue Earth	106,829	16,108	Murray	12,773	15,292
Brown	43,870	17,401	Nicollet	51,247	15,169
Carlton	58,939	16,584	Nobles	25,353	11,609
Carver	112,111	11,165	Norman	10,078	15,365
Cass	23,788	8,197	Olmsted	224,138	14,643
Chippewa	21,253	17,696	Otter Tail	86,782	14,964
Chisago	67,433	12,322	Pennington	13,481	9,504
Clay	90,444	14,402	Pine	26,400	9,063
Clearwater	7,552	8,570	Pipestone	15,647	17,035
Cook	6,481	12,203	Polk	34,399	10,889
Cottonwood	16,163	14,213	Pope	15,537	14,150
Crow Wing	64,482	10,098	Ramsey	747,526	13,805
Dakota	534,156	12,773	Red Lake	3,476	8,673
Dodge	30,364	14,753	Redwood	20,303	13,243
Douglas	53,163	14,290	Renville	23,260	15,801
Faribault	24,287	17,478	Rice	138,851	21,113
Fillmore	33,369	15,975	Rock	15,159	16,104
Freeborn	53,611	17,562	Roseau	19,170	12,398
Goodhue	69,924	15,129	Scott	173,798	12,122
Grant	7,834	13,193	Sherburne	141,121	15,137
Hennepin	1,745,271	14,126	Sibley	19,201	12,876
Houston	18,657	9,997	St. Louis	297,185	14,853
Hubbard	16,741	8,025	Stearns	215,015	13,711
Isanti	39,844	10,223	Steele	51,607	14,071
Itasca	59,580	13,181	Stevens	16,312	16,672
Jackson	10,854	10,803	Swift	14,983	15,921
Kanabec	11,429	7,141	Todd	25,906	10,600
Kandiyohi	68,754	16,117	Traverse	6,076	18,208
Kittson	7,374	17,003	Wabasha	38,847	18,068
Koochiching	15,358	12,146	Wadena	25,485	18,676
Lac qui Parle	11,047	16,310	Waseca	27,640	14,695
Lake	15,878	15,023	Washington	353,334	13,948
Lake of the Woods	4,429	11,628	Watonwan	16,422	14,966
Le Sueur	34,008	12,153	Wilkin	6,238	9,834
Lincoln	8,566	15,010	Winona	90,974	17,892
Lyon	36,167	13,997	Wright	142,523	10,737
Mahnomen	5,090	9,244	Yellow Medicine	15,211	15,414
Marshall	8,497	9,047	Unknown/missing	402,080	

# Percent of Tests Positive by County of Residence

Positive number of tests and positivity calculations include only tests reported by labs that report both positive and negative results. Percent positive is the percent of positive tests from the total number of tests by county of residence. Numbers include both PCR and antigen tests.



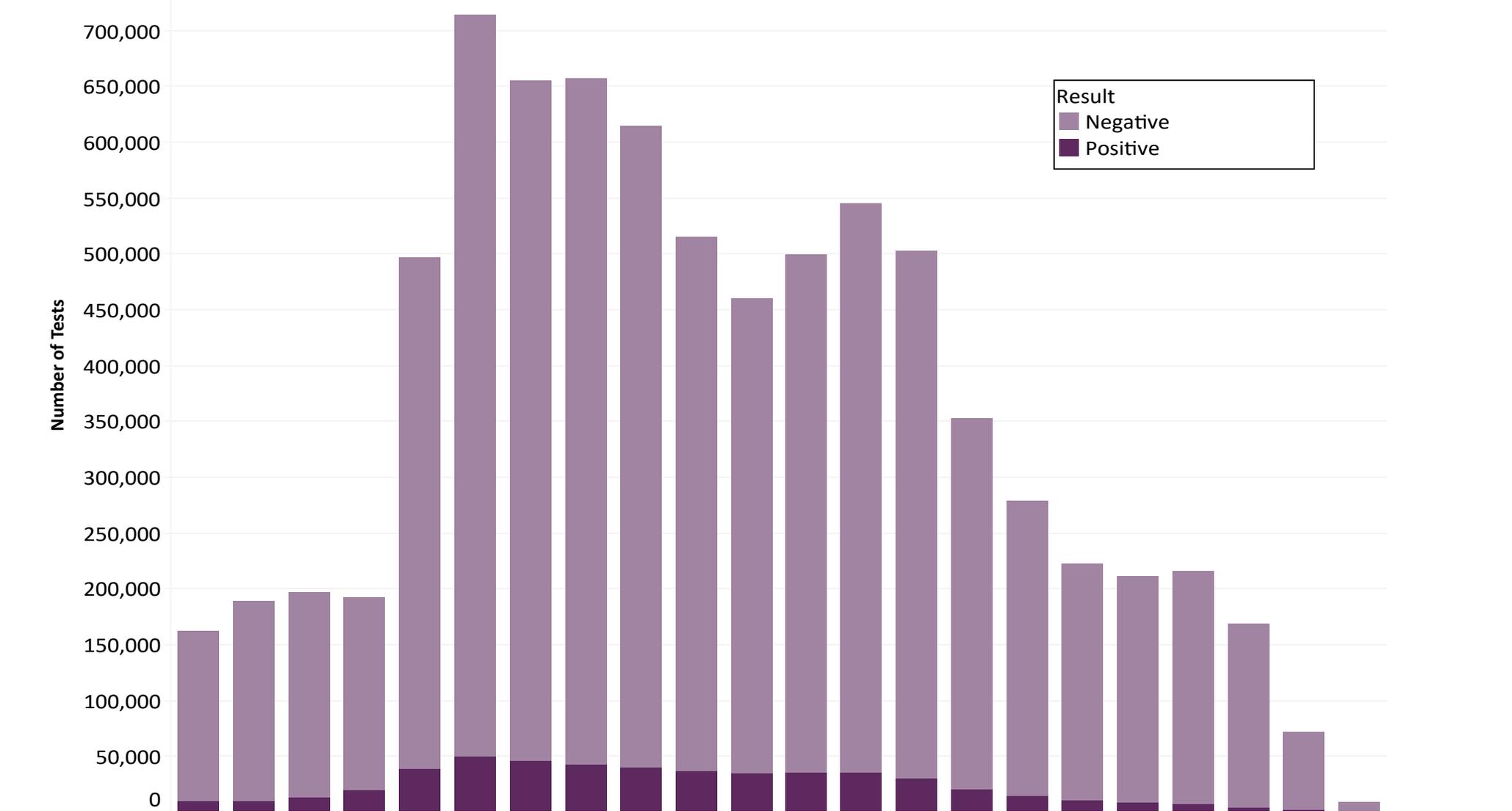
**6.5%**  
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	5.2%	Martin	6.5%
Anoka	8.5%	McLeod	7.0%
Becker	5.0%	Meecker	7.8%
Beltrami	7.1%	Mille Lacs	7.8%
Benton	7.9%	Morrison	7.3%
Big Stone	4.6%	Mower	6.4%
Blue Earth	6.0%	Murray	7.6%
Brown	6.0%	Nicollet	5.6%
Carlton	4.5%	Nobles	15.2%
Carver	7.5%	Norman	3.7%
Cass	7.1%	Olmsted	5.3%
Chippewa	6.6%	Otter Tail	5.4%
Chisago	7.2%	Pennington	8.2%
Clay	6.7%	Pine	5.7%
Clearwater	8.7%	Pipestone	6.6%
Cook	2.4%	Polk	5.6%
Cottonwood	8.8%	Pope	5.5%
Crow Wing	4.8%	Ramsey	6.4%
Dakota	7.5%	Red Lake	8.2%
Dodge	5.0%	Redwood	7.0%
Douglas	7.6%	Renville	6.5%
Faribault	5.8%	Rice	5.0%
Fillmore	4.5%	Rock	6.8%
Freeborn	5.7%	Roseau	10.0%
Goodhue	5.8%	Scott	8.0%
Grant	5.9%	Sherburne	7.3%
Hennepin	6.4%	Sibley	6.5%
Houston	6.5%	St. Louis	4.7%
Hubbard	6.1%	Stearns	8.9%
Isanti	7.4%	Steele	6.3%
Itasca	5.2%	Stevens	4.7%
Jackson	9.2%	Swift	6.6%
Kanabec	7.4%	Todd	9.0%
Kandiyohi	8.7%	Traverse	4.9%
Kittson	5.7%	Wabasha	5.1%
Koochiching	4.0%	Wadena	5.9%
Lac qui Parle	6.0%	Waseca	6.4%
Lake	4.9%	Washington	6.9%
Lake of the Woods	5.5%	Watonwan	6.8%
Le Sueur	6.9%	Wilkin	8.7%
Lincoln	5.8%	Winona	4.6%
Lyon	9.2%	Wright	8.5%
Mahnomen	6.4%	Yellow Medicine	6.4%
Marshall	9.0%	Unknown/missing	2.8%



# Testing Demographics: Age

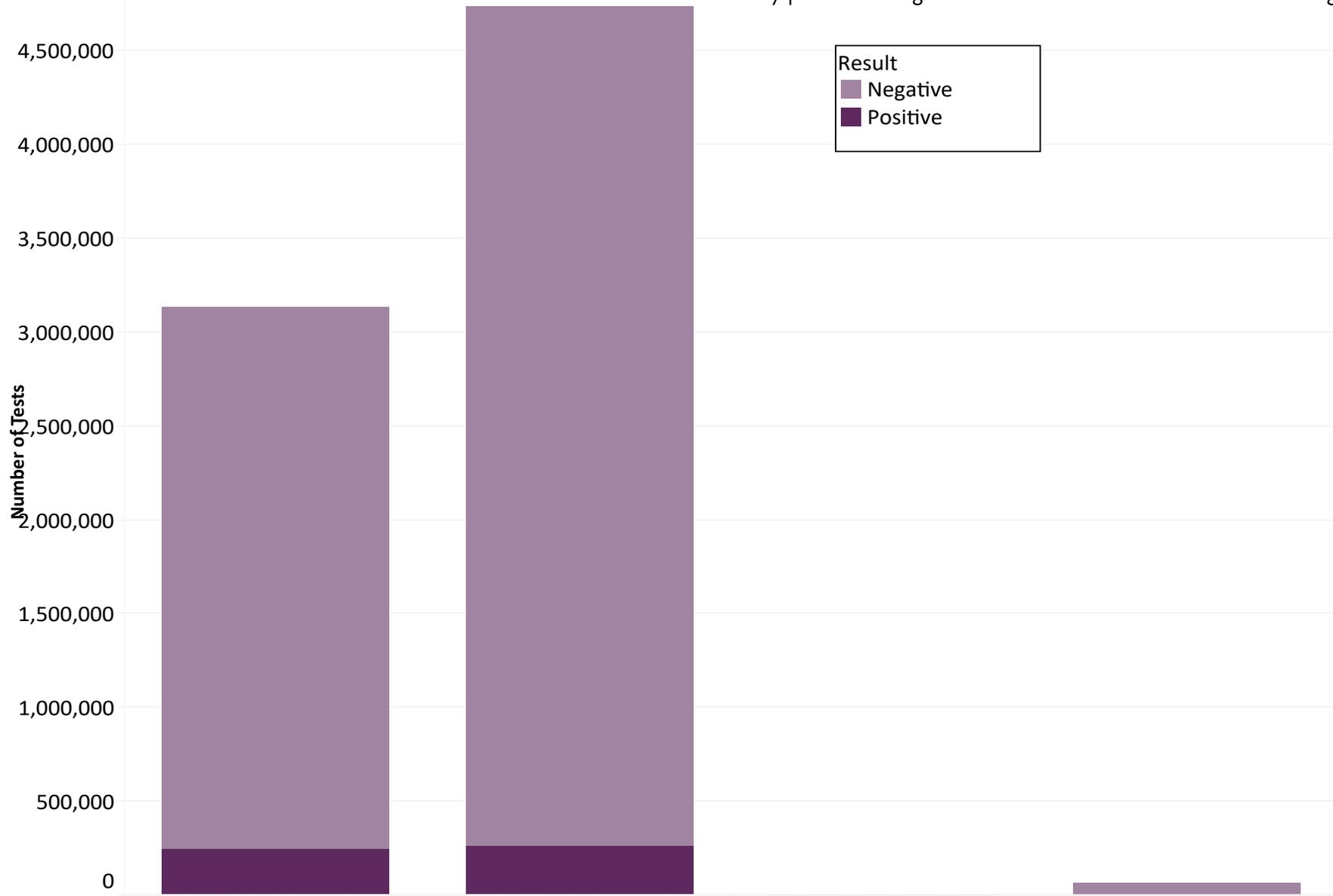
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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>	9,578	10,356	13,681	20,101	39,724	50,518	45,365	42,140	40,045	37,052	35,168	36,023	35,822	29,845	20,441	15,112	11,040	8,961	7,333	4,914	1,992	224	515,435
<b>Negative</b>	152,560	179,187	182,876	172,391	457,126	663,954	609,331	615,371	574,333	478,327	424,779	463,477	509,214	472,507	332,150	264,245	211,600	203,024	208,468	164,617	69,655	8,876	7,418,068

# 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.

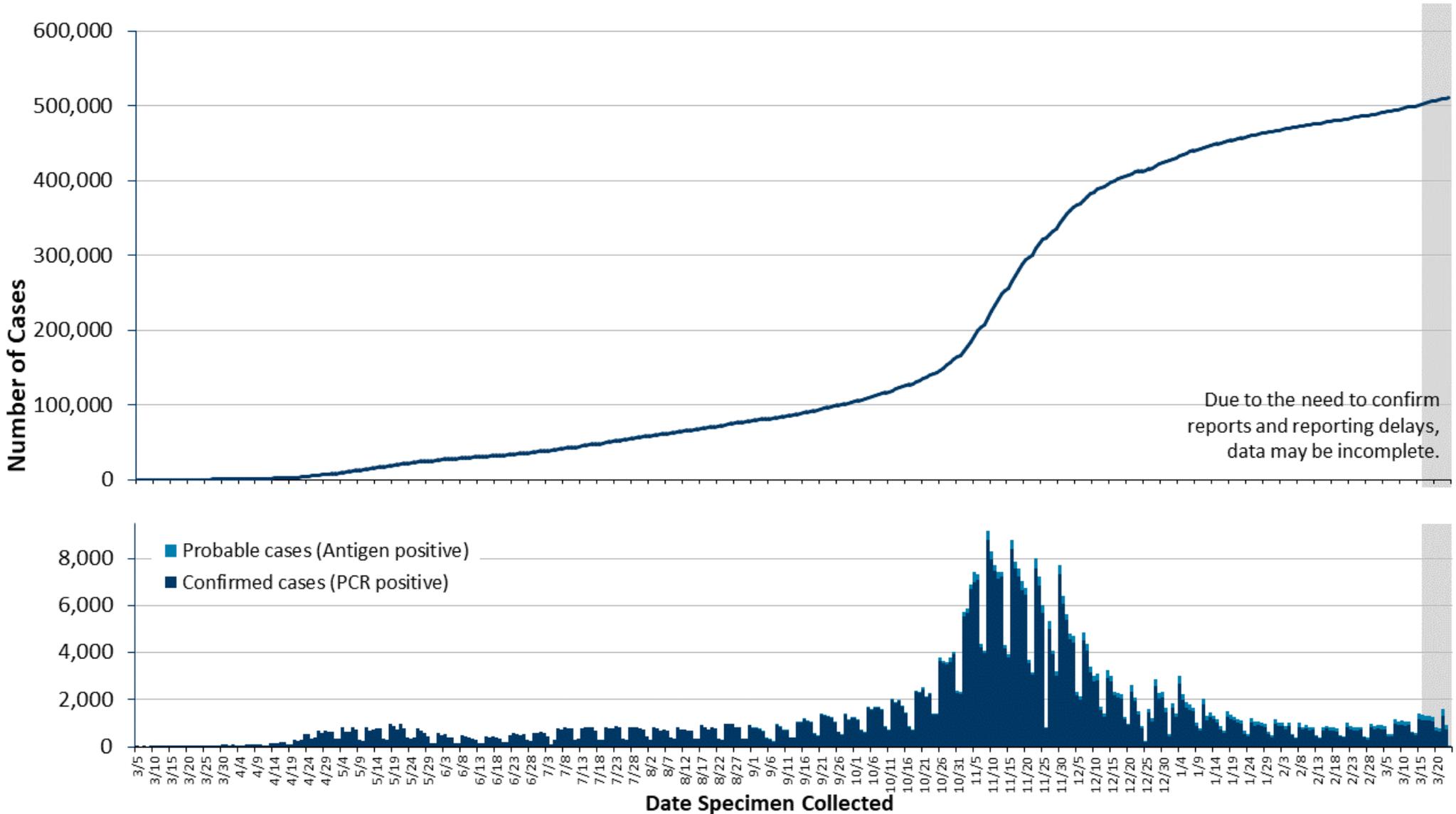


Gender	Male	Female	Other	Unk./missing	Total
<b>Positive</b>	250,099	263,271	11	2,054	515,435
<b>Negative</b>	2,880,515	4,475,184	14	62,355	7,418,068

# Positive COVID-19 Cases

**510,398**  
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.



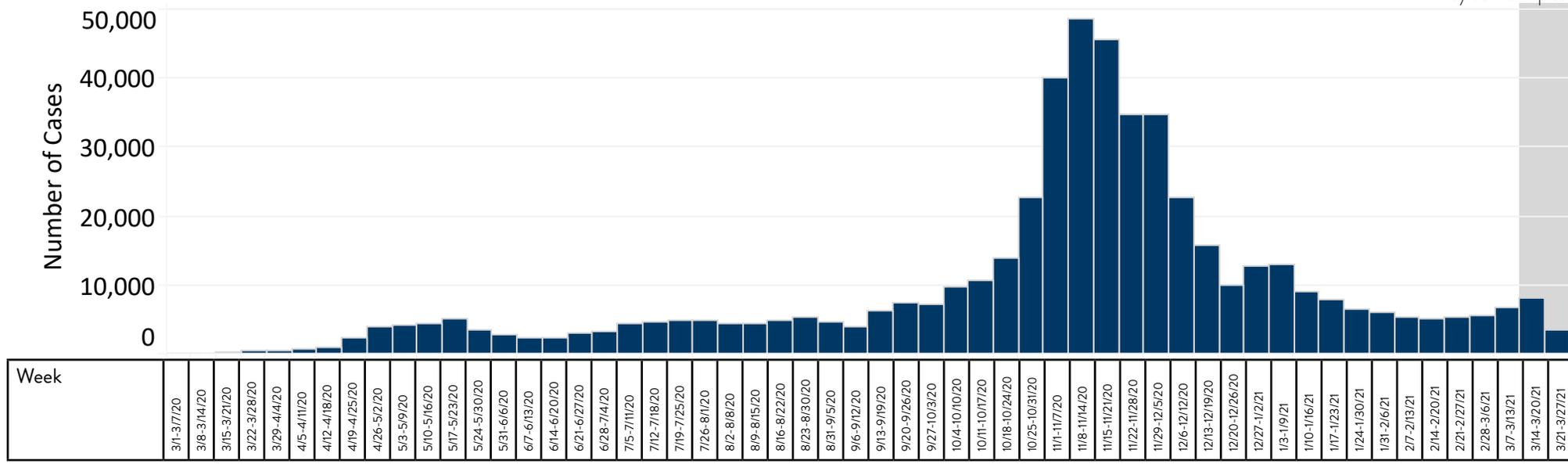
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# New Cases by Week, 7-Day Average

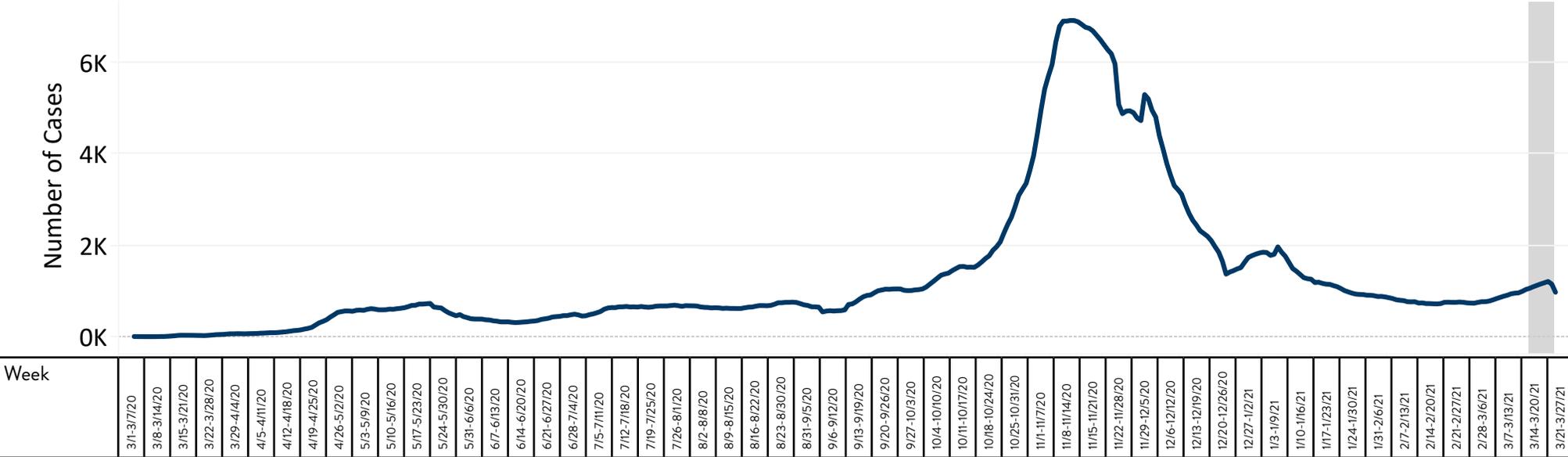
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

## New Cases by Week of Specimen Collection

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

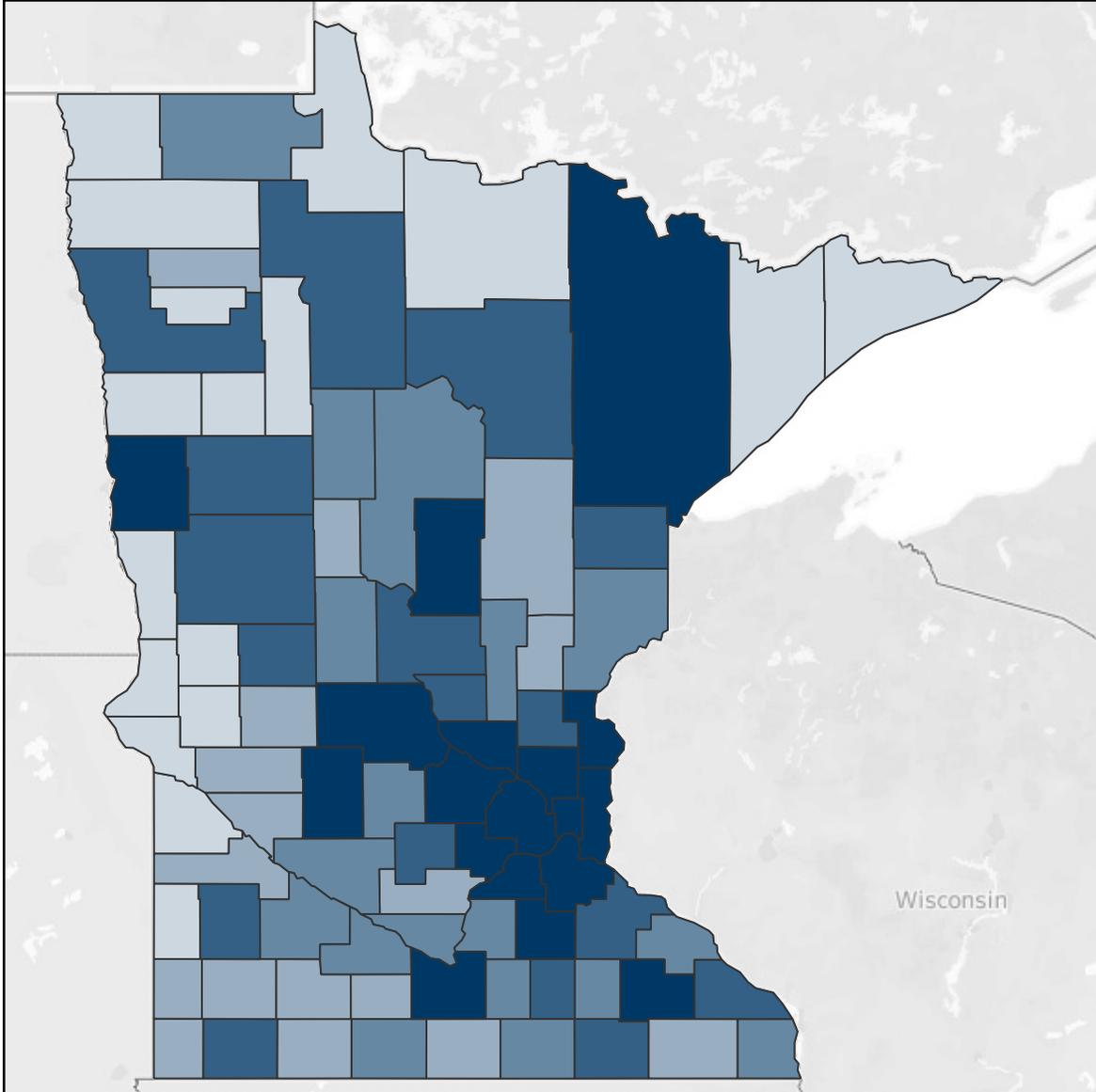


## Seven Day Moving Average of New Cases



# 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.



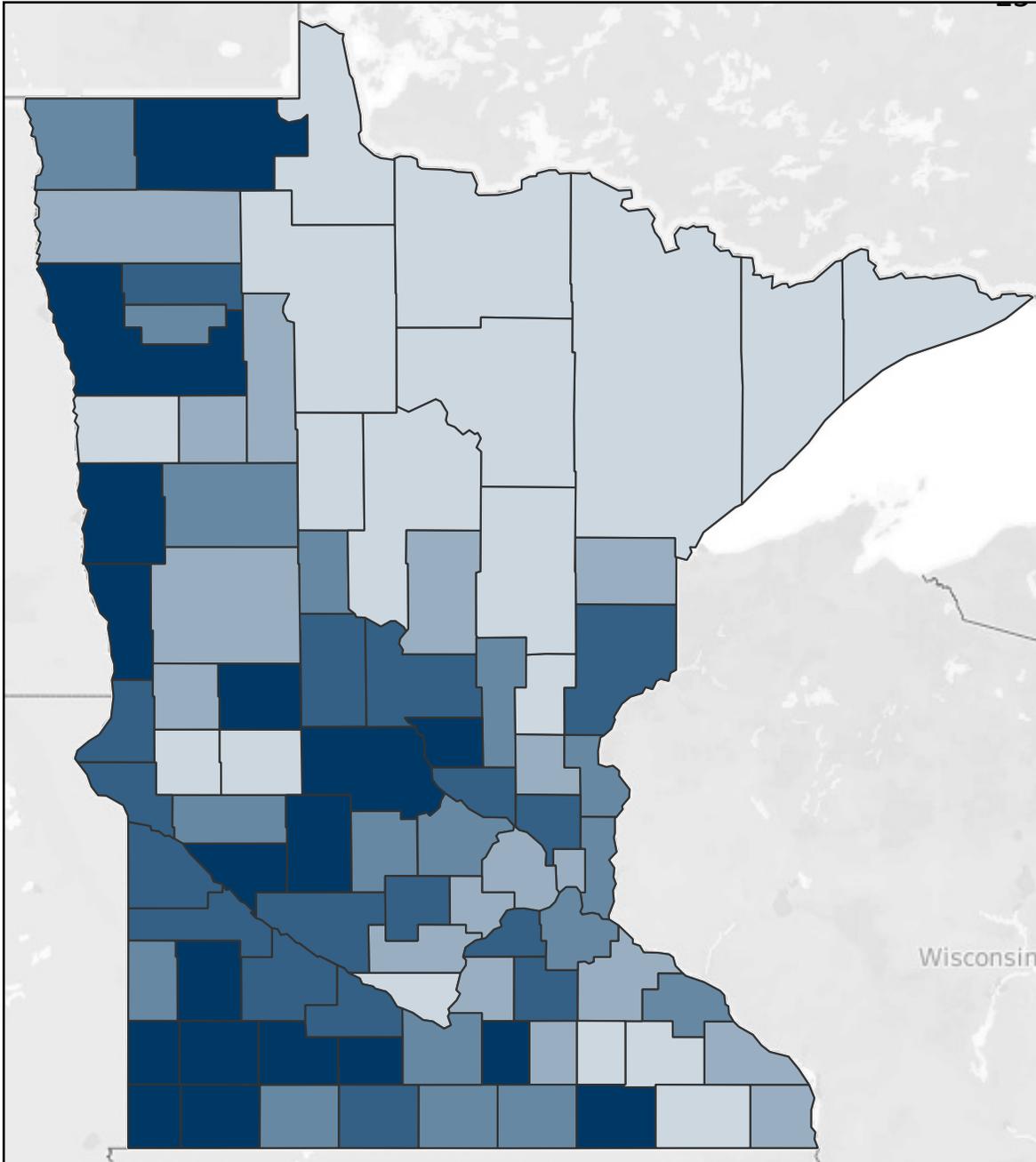
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

510,398 Total Positive Cases (cumulative)			492,058 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,207	1,163	Martin	2,003	1,907
Anoka	34,868	33,719	McLeod	3,585	3,442
Becker	3,241	3,145	Meeker	2,153	2,069
Beltrami	3,492	3,374	Mille Lacs	2,457	2,319
Benton	4,818	4,579	Morrison	3,574	3,356
Big Stone	537	527	Mower	4,319	4,188
Blue Earth	6,407	6,208	Murray	970	954
Brown	2,680	2,525	Nicollet	2,780	2,668
Carlton	3,092	2,981	Nobles	3,903	3,842
Carver	8,589	8,194	Norman	492	481
Cass	2,283	2,230	Olmsted	12,232	11,961
Chippewa	1,417	1,357	Otter Tail	5,072	4,874
Chisago	5,146	5,056	Pennington	1,469	1,425
Clay	7,206	6,963	Pine	2,932	2,851
Clearwater	732	714	Pipestone	1,042	1,001
Cook	135	128	Polk	3,497	3,406
Cottonwood	1,434	1,378	Pope	900	840
Crow Wing	5,421	5,211	Ramsey	44,649	43,070
Dakota	38,523	37,091	Red Lake	371	364
Dodge	1,590	1,569	Redwood	1,528	1,462
Douglas	4,097	3,929	Renville	1,590	1,510
Faribault	1,352	1,276	Rice	7,031	6,796
Fillmore	1,458	1,427	Rock	1,187	1,159
Freeborn	3,030	2,920	Roseau	1,852	1,816
Goodhue	4,105	3,899	Scott	14,322	13,740
Grant	510	487	Sherburne	9,323	8,947
Hennepin	105,974	101,873	Sibley	1,243	1,197
Houston	1,598	1,579	St. Louis	15,500	14,934
Hubbard	1,625	1,580	Stearns	19,518	18,898
Isanti	3,247	3,095	Steele	3,277	3,131
Itasca	3,342	3,181	Stevens	771	748
Jackson	984	944	Swift	919	879
Kanabec	1,170	1,102	Todd	2,570	2,499
Kandiyohi	5,990	5,822	Traverse	341	314
Kittson	422	394	Wabasha	1,932	1,900
Koochiching	656	614	Wadena	1,358	1,316
Lac qui Parle	710	683	Waseca	2,174	2,118
Lake	760	730	Washington	22,997	22,250
Lake of the Woods	245	238	Watsonwan	1,208	1,182
Le Sueur	2,493	2,412	Wilkin	718	683
Lincoln	525	513	Winona	4,276	4,197
Lyon	3,252	3,137	Wright	13,225	12,749
Mahnomen	455	441	Yellow Medicine	1,019	973
Marshall	818	786	Unknown/missing	483	468

# Cumulative Case Rate by County of Residence

**923**  
cases per 10,000 people

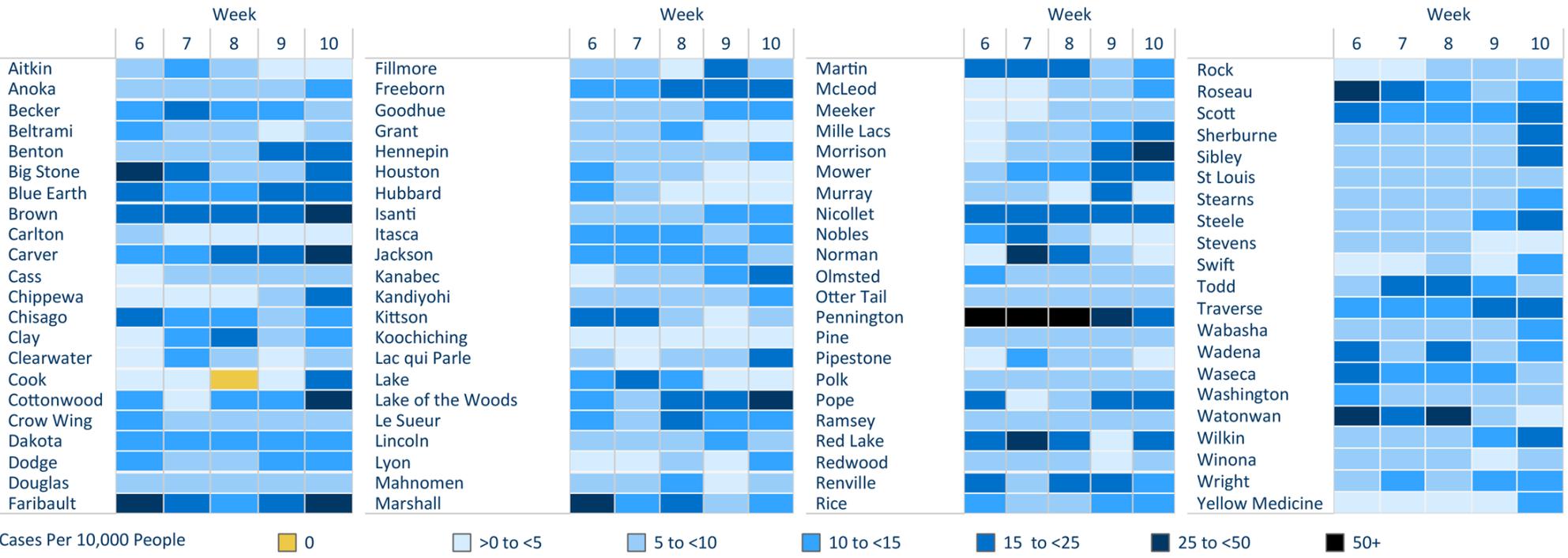
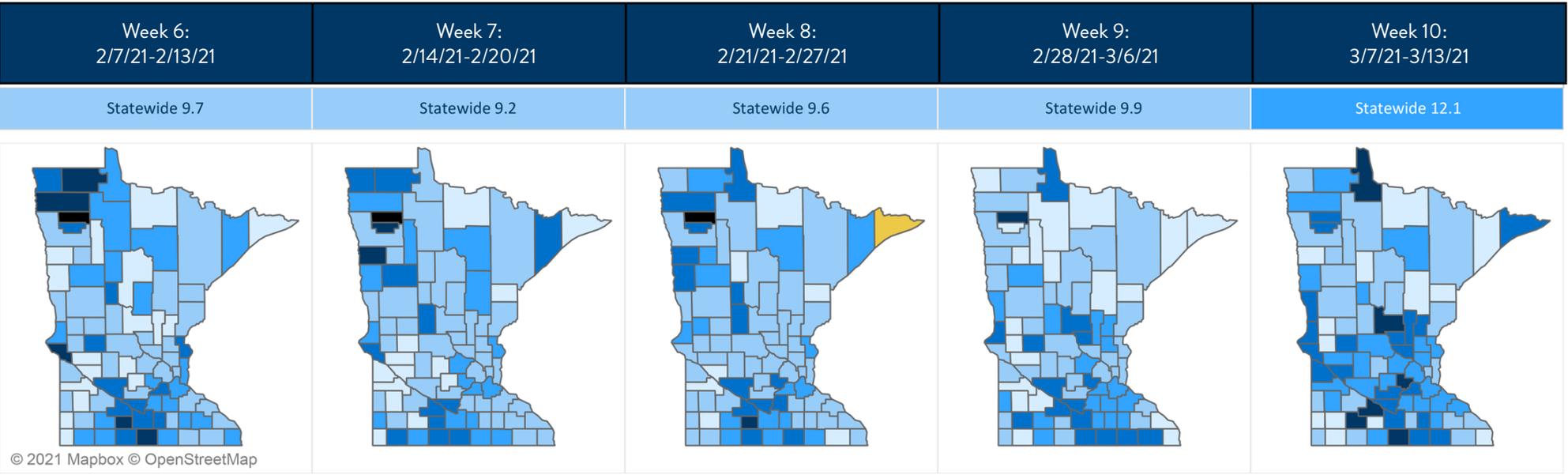
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	762	Martin	1,003
Anoka	1,004	McLeod	1,001
Becker	960	Meecker	933
Beltrami	757	Mille Lacs	955
Benton	1,211	Morrison	1,085
Big Stone	1,071	Mower	1,091
Blue Earth	966	Murray	1,161
Brown	1,063	Nicollet	823
Carlton	870	Nobles	1,787
Carver	855	Norman	750
Cass	787	Olmsted	799
Chippewa	1,180	Otter Tail	875
Chisago	940	Pennington	1,036
Clay	1,147	Pine	1,007
Clearwater	831	Pipestone	1,134
Cook	254	Polk	1,107
Cottonwood	1,261	Pope	820
Crow Wing	849	Ramsey	825
Dakota	921	Red Lake	926
Dodge	773	Redwood	997
Douglas	1,101	Renville	1,080
Faribault	973	Rice	1,069
Fillmore	698	Rock	1,261
Freeborn	993	Roseau	1,198
Goodhue	888	Scott	999
Grant	859	Sherburne	1,000
Hennepin	858	Sibley	834
Houston	856	St. Louis	775
Hubbard	779	Stearns	1,245
Isanti	833	Steele	893
Itasca	739	Stevens	788
Jackson	979	Swift	977
Kanabec	731	Todd	1,052
Kandiyohi	1,404	Traverse	1,022
Kittson	973	Wabasha	899
Koochiching	519	Wadena	995
Lac qui Parle	1,048	Waseca	1,156
Lake	719	Washington	908
Lake of the Woods	643	Watonwan	1,101
Le Sueur	891	Wilkin	1,132
Lincoln	920	Winona	841
Lyon	1,259	Wright	996
Mahnomen	826	Yellow Medicine	1,033
Marshall	871		

# 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)

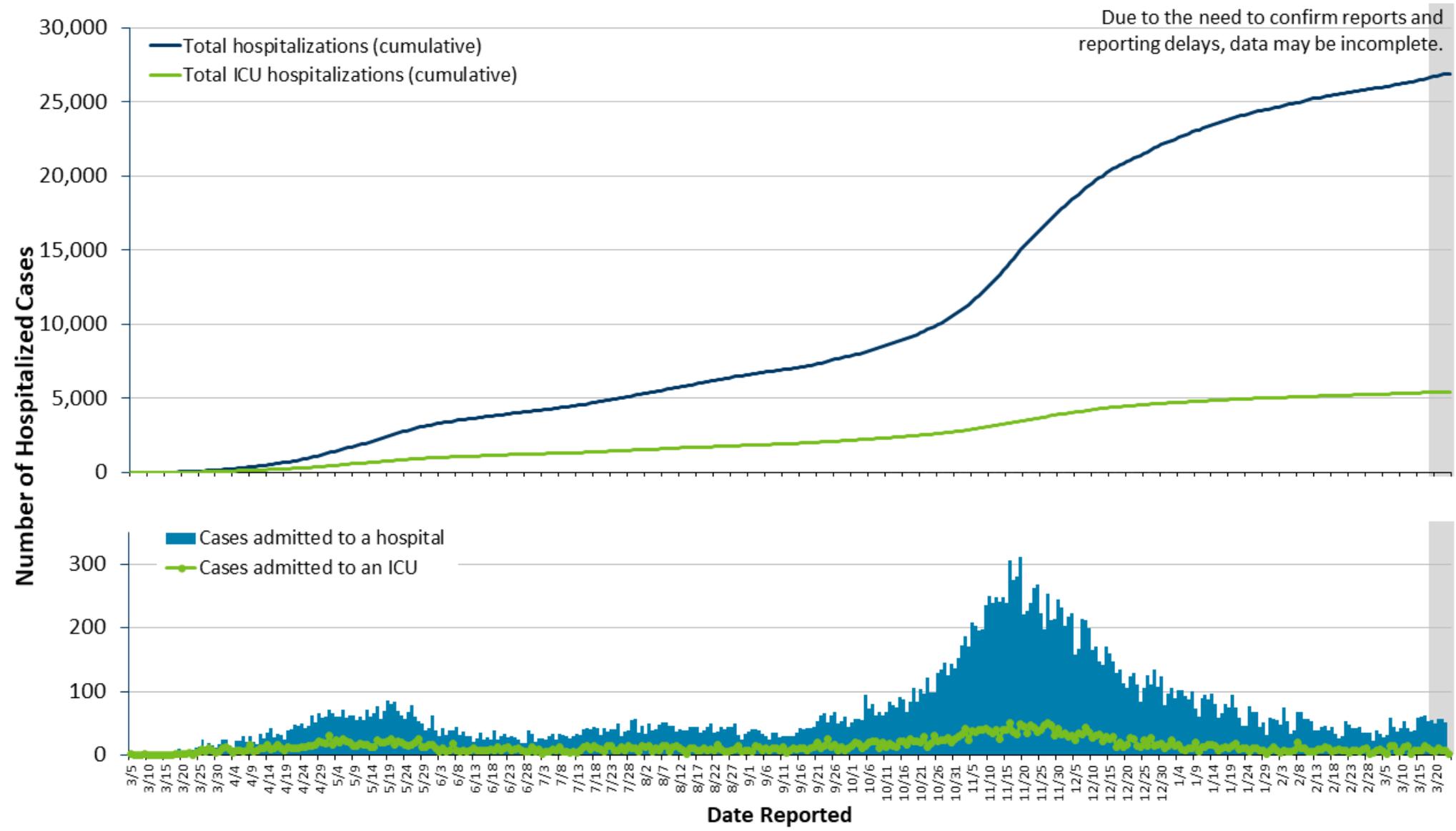
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

# Hospitalizations, ICU Hospitalizations

**26,936**  
Total Hospitalizations  
(cumulative)

**5,536**  
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.

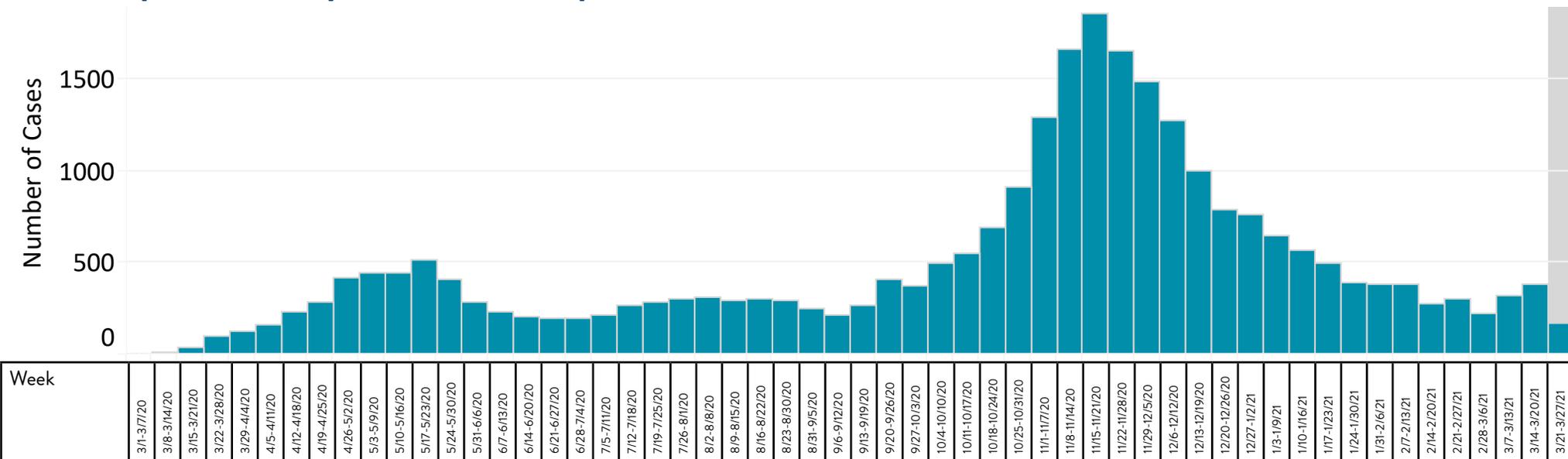


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

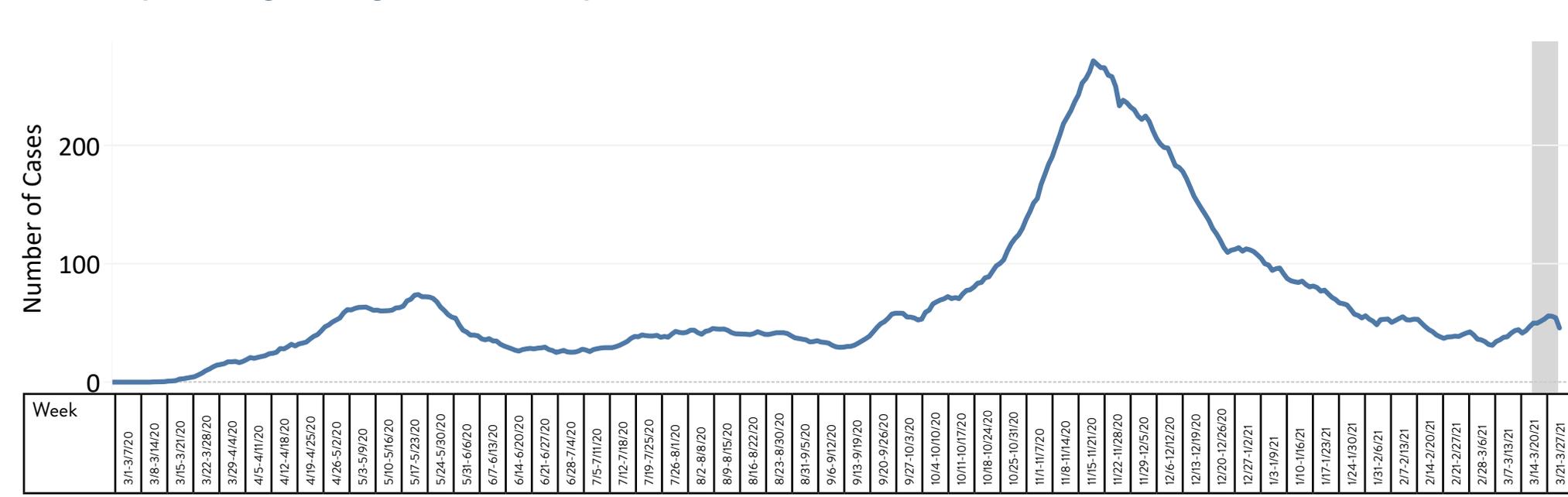
# Hospitalizations by Week, 7-Day Average

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



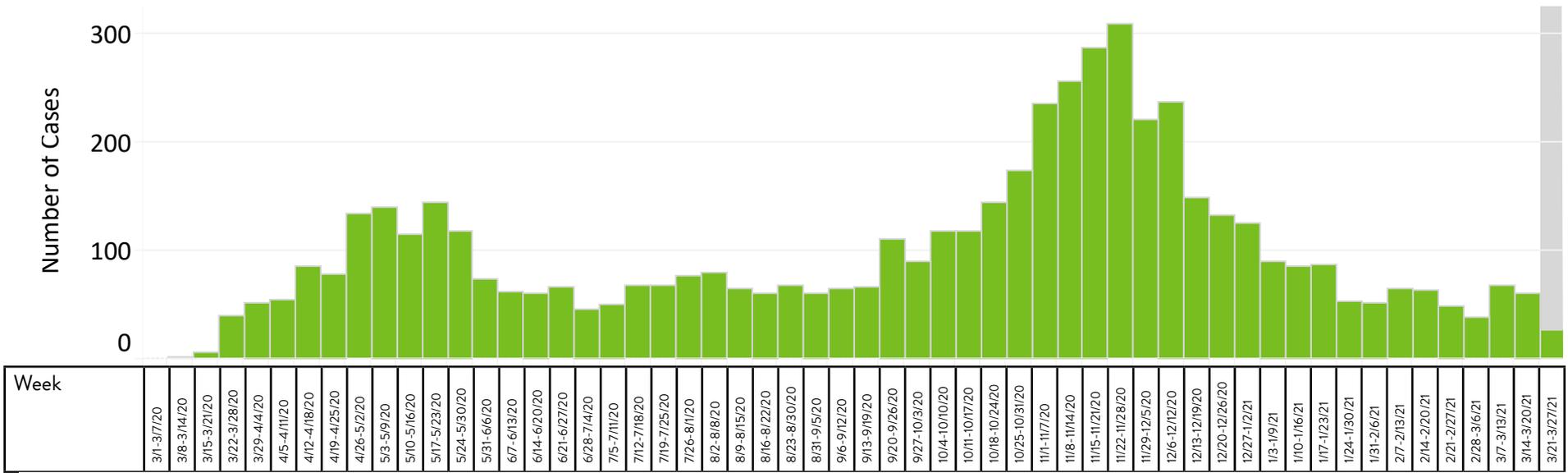
## Seven Day Moving Average of New Hospitalizations



# 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



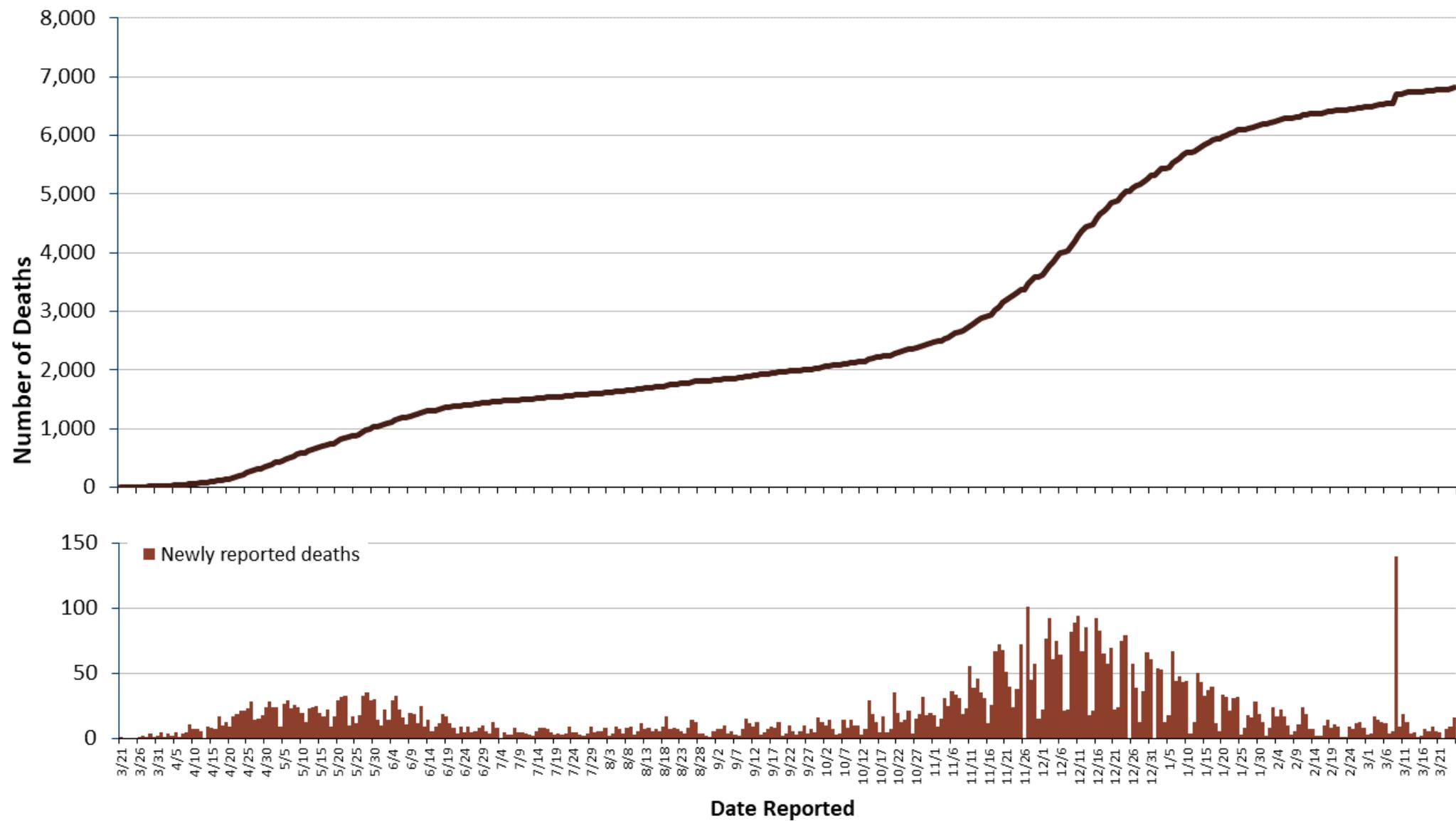
## Seven Day Moving Average of New ICU Hospitalizations



# COVID-19 Deaths

**6,814**  
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.).

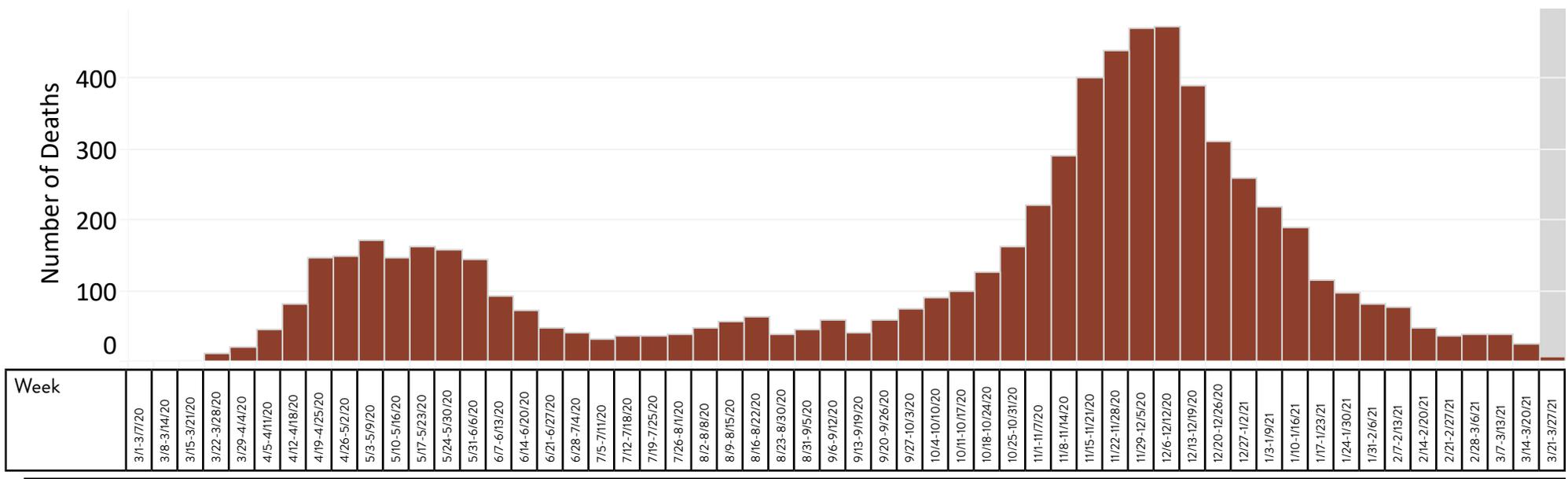


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

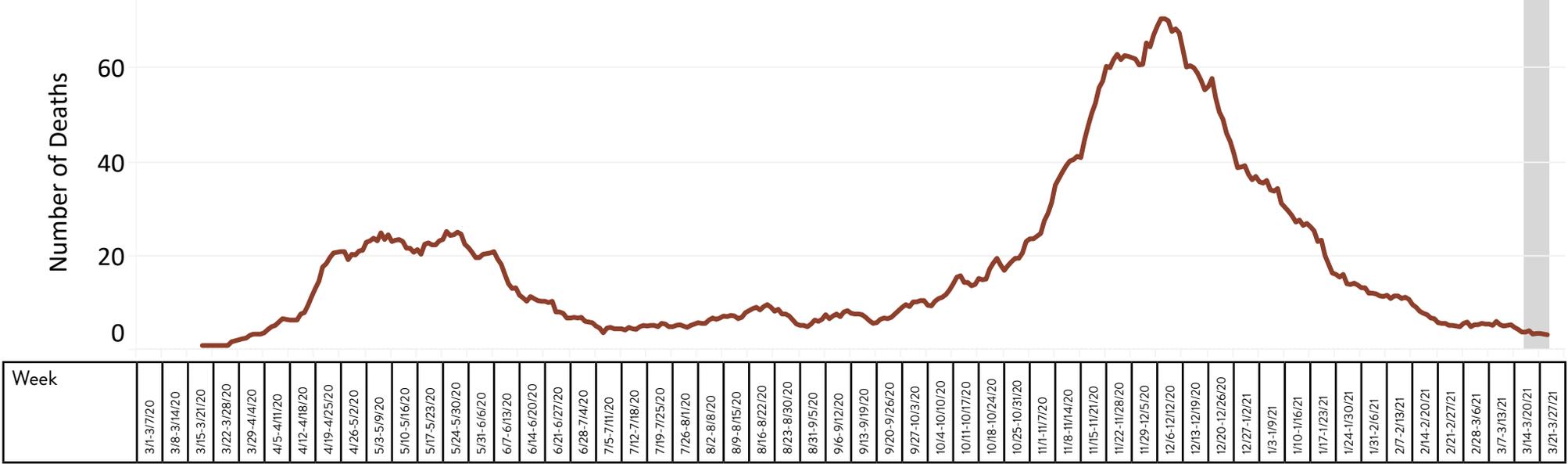
# Deaths by Week, 7-Day Average

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

## Deaths by Week of Death



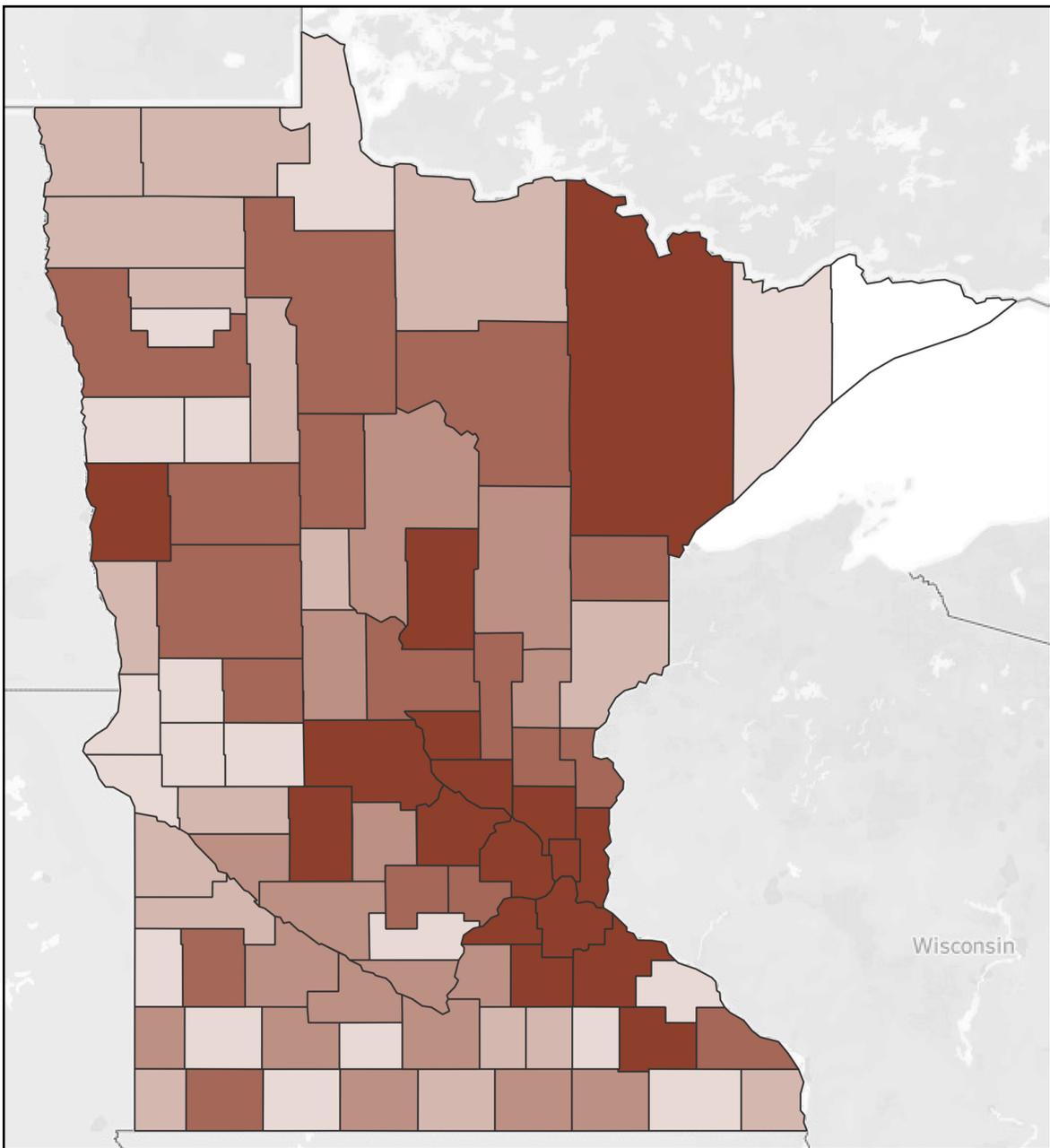
## Seven Day Moving Average of Deaths



# Deaths by County of Residence

**6,814**  
Total Deaths (cumulative)

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



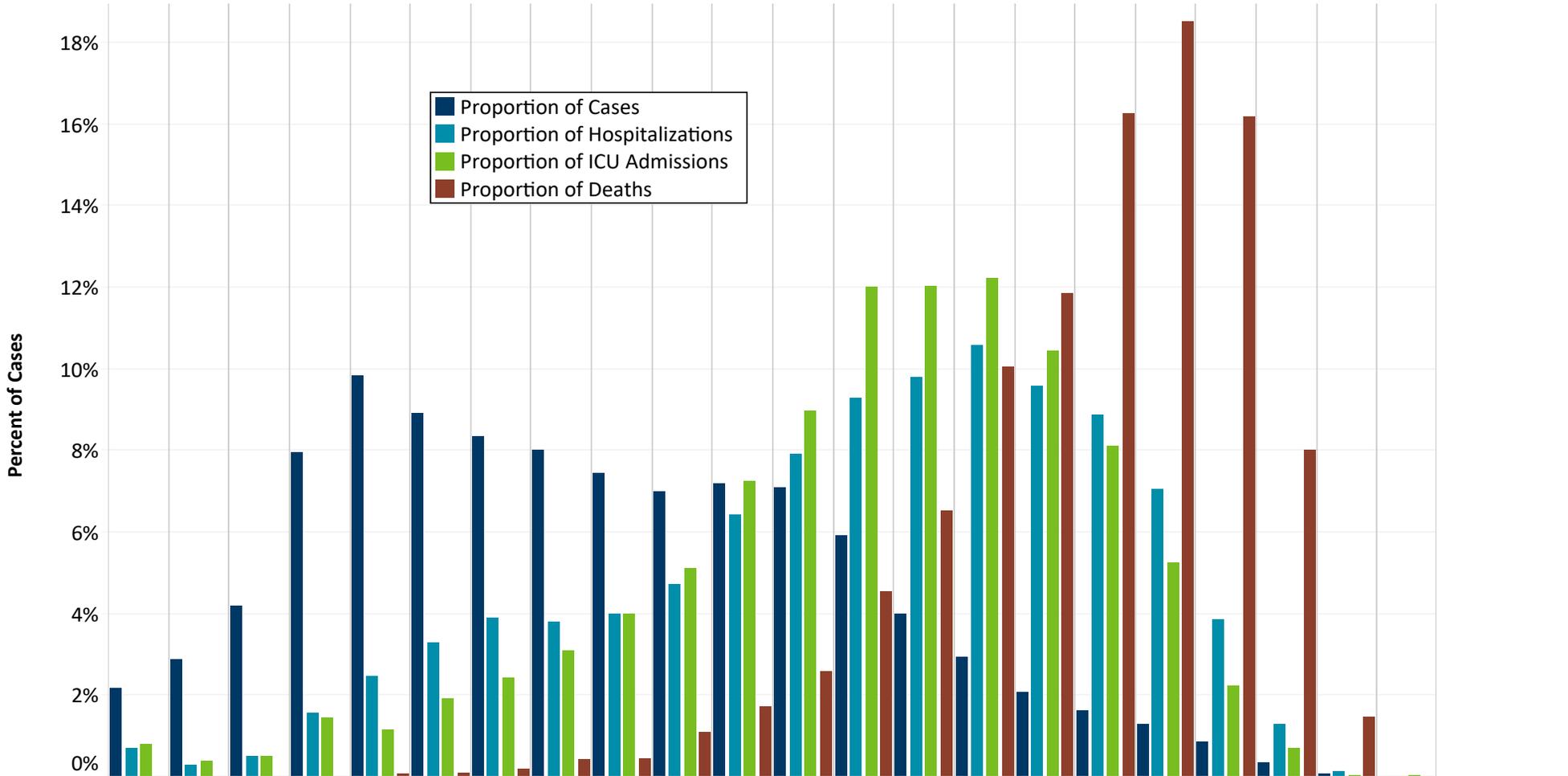
County	Deaths	County	Deaths
Aitkin	36	Martin	29
Anoka	405	McLeod	54
Becker	47	Meecker	36
Beltrami	54	Mille Lacs	47
Benton	95	Morrison	54
Big Stone	4	Mower	31
Blue Earth	38	Murray	8
Brown	39	Nicollet	42
Carlton	51	Nobles	47
Carver	41	Norman	9
Cass	26	Olmsted	93
Chippewa	35	Otter Tail	71
Chisago	48	Pennington	18
Clay	89	Pine	20
Clearwater	14	Pipestone	24
Cook	0	Polk	65
Cottonwood	20	Pope	6
Crow Wing	85	Ramsey	835
Dakota	408	Red Lake	5
Dodge	4	Redwood	34
Douglas	70	Renville	43
Faribault	18	Rice	98
Fillmore	9	Rock	17
Freeborn	26	Roseau	18
Goodhue	69	Scott	110
Grant	8	Sherburne	77
Hennepin	1,640	Sibley	10
Houston	14	St. Louis	289
Hubbard	41	Stearns	209
Isanti	58	Steele	11
Itasca	51	Stevens	9
Jackson	10	Swift	18
Kanabec	21	Todd	30
Kandiyohi	79	Traverse	5
Kittson	22	Wabasha	3
Koochiching	11	Wadena	20
Lac qui Parle	21	Waseca	20
Lake	19	Washington	272
Lake of the Woods	2	Watonwan	9
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)

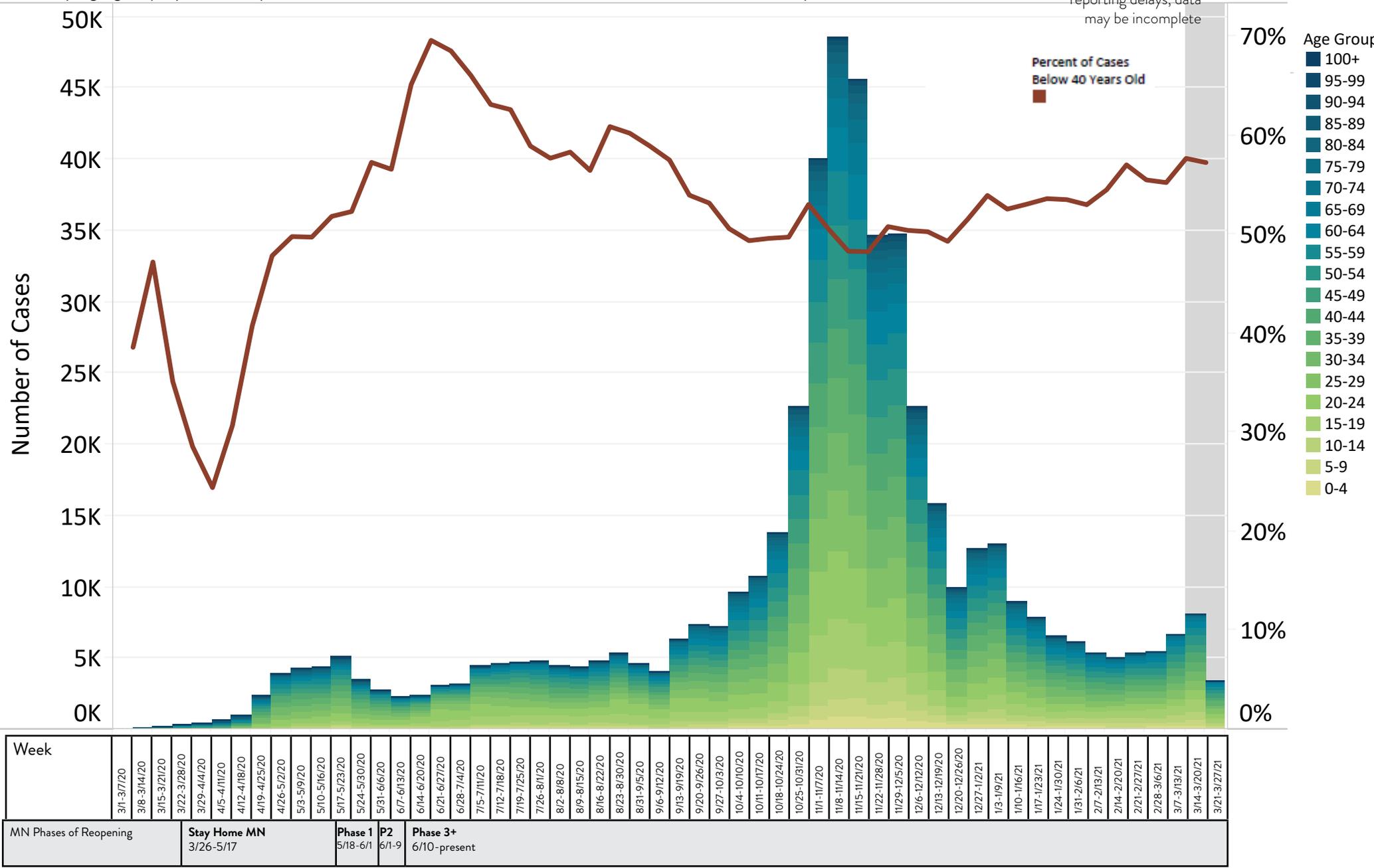


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	11,006	14,668	21,346	40,478	50,246	45,415	42,516	40,937	38,005	35,726	36,653	36,218	30,090	20,413	15,021	10,536	8,236	6,450	4,344	1,721	337	36	510,398
Hospitalizations	185	80	140	422	666	886	1,045	1,026	1,076	1,273	1,726	2,135	2,502	2,638	2,849	2,582	2,392	1,899	1,036	343	34	1	26,936
ICU Hospitalizations	45	22	28	79	63	106	135	172	220	283	401	496	664	666	676	578	449	289	123	39	1	1	5,536
Deaths	1	1	0	0	4	6	13	27	30	69	112	168	303	434	669	812	1,102	1,288	1,113	552	110	0	6,814

# Cases by Age Group and Specimen Collection Date

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

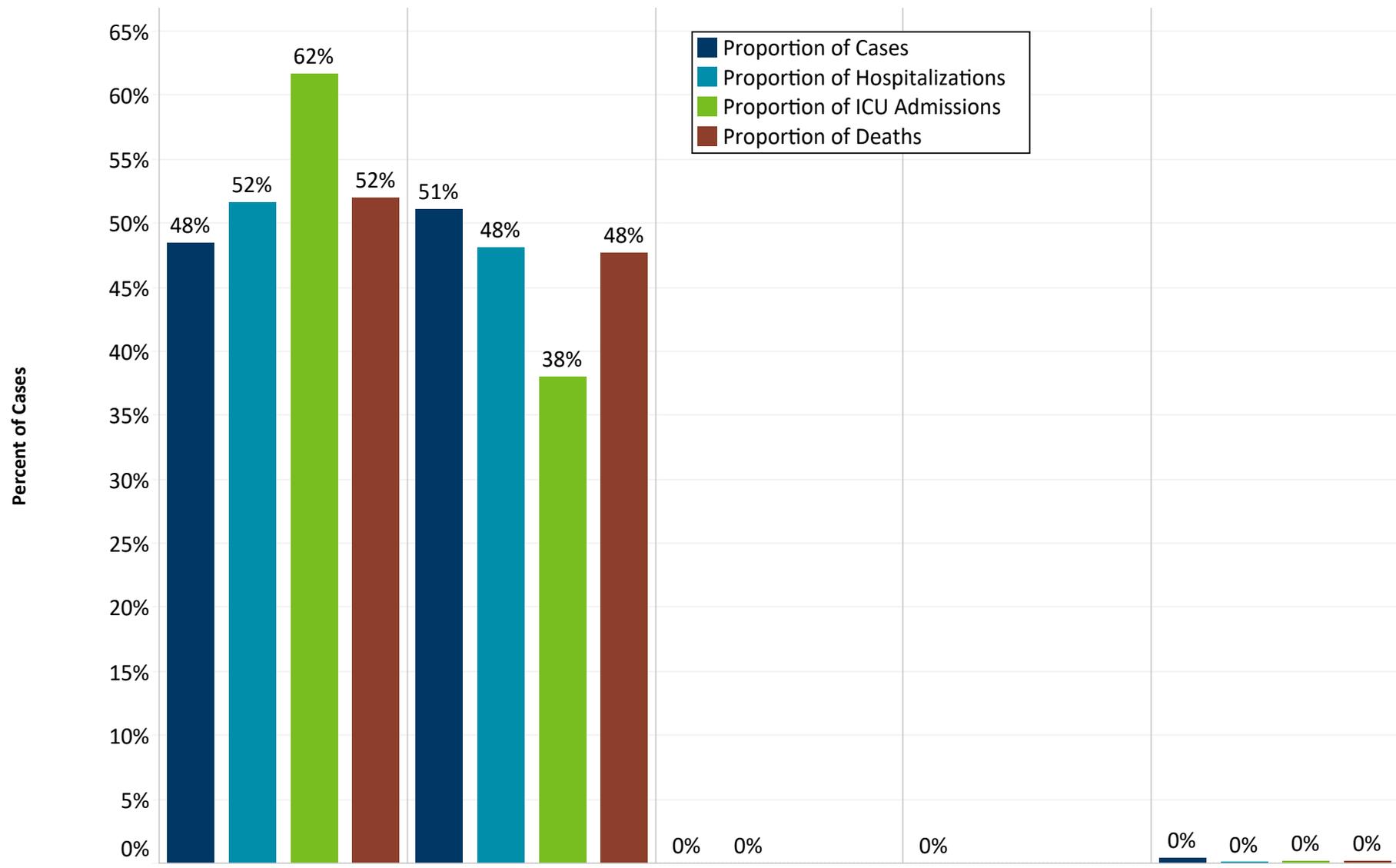
Due to the need to confirm reports and reporting delays, data may be incomplete



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

# Demographics: Gender

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

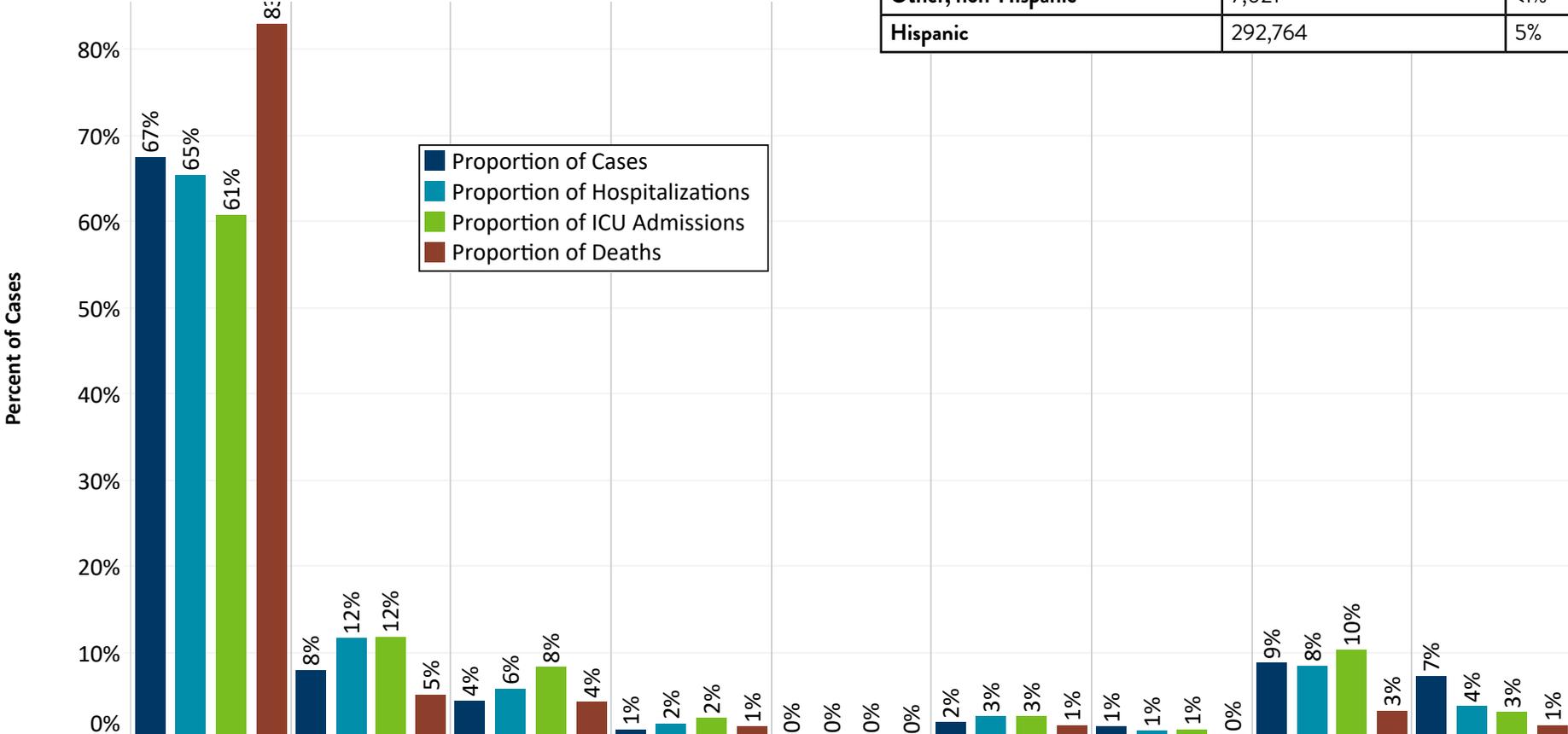


Gender	Male	Female	Other	Unk./missing	Total
<b>All Cases</b>	247,310	260,707	39	2,342	510,398
<b>Hospitalizations</b>	13,907	12,984	1	44	26,936
<b>ICU Hospitalizations</b>	3,416	2,105	0	15	5,536
<b>Deaths</b>	3,545	3,252	0	17	6,814

# 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.

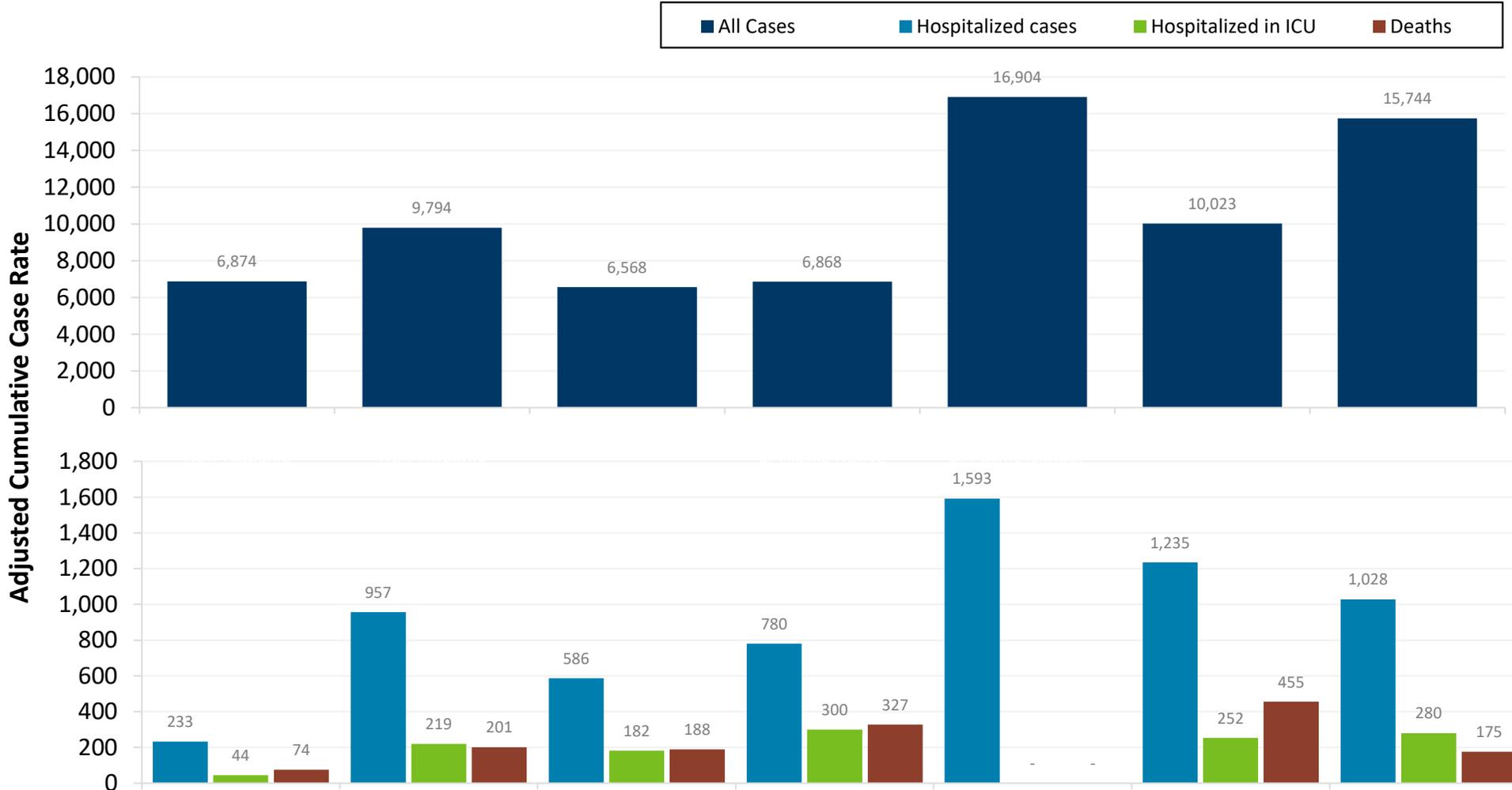
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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>	344,222	40,405	22,065	4,847	569	9,214	6,872	45,064	37,140	510,398
<b>Hospitalizations</b>	17,609	3,105	1,526	471	33	699	232	2,264	997	26,936
<b>ICU Hospitalizations</b>	3,359	650	453	130	6	143	53	570	172	5,536
<b>Deaths</b>	5,661	326	270	90	6	101	23	208	129	6,814

# Age-Adjusted Race & Ethnicity Rates

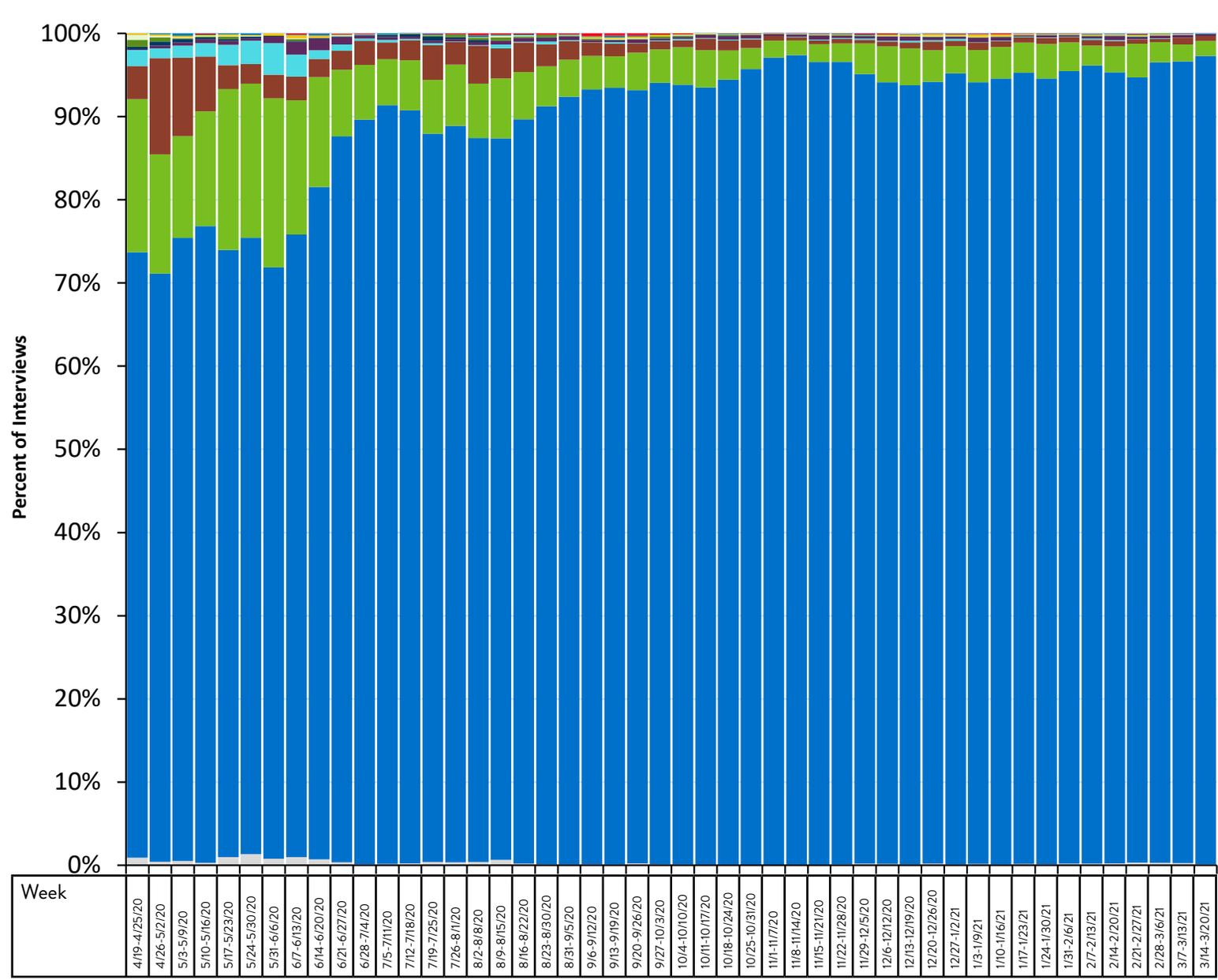
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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>	6,874	9,794	6,568	6,868	16,904	10,023	15,744
<b>Hospitalizations</b>	233	957	586	780	1,593	1,235	1,028
<b>ICU Hospitalizations</b>	44	219	182	300	-	252	280
<b>Deaths</b>	74	201	188	327	-	455	175

# Demographics: Interview Language

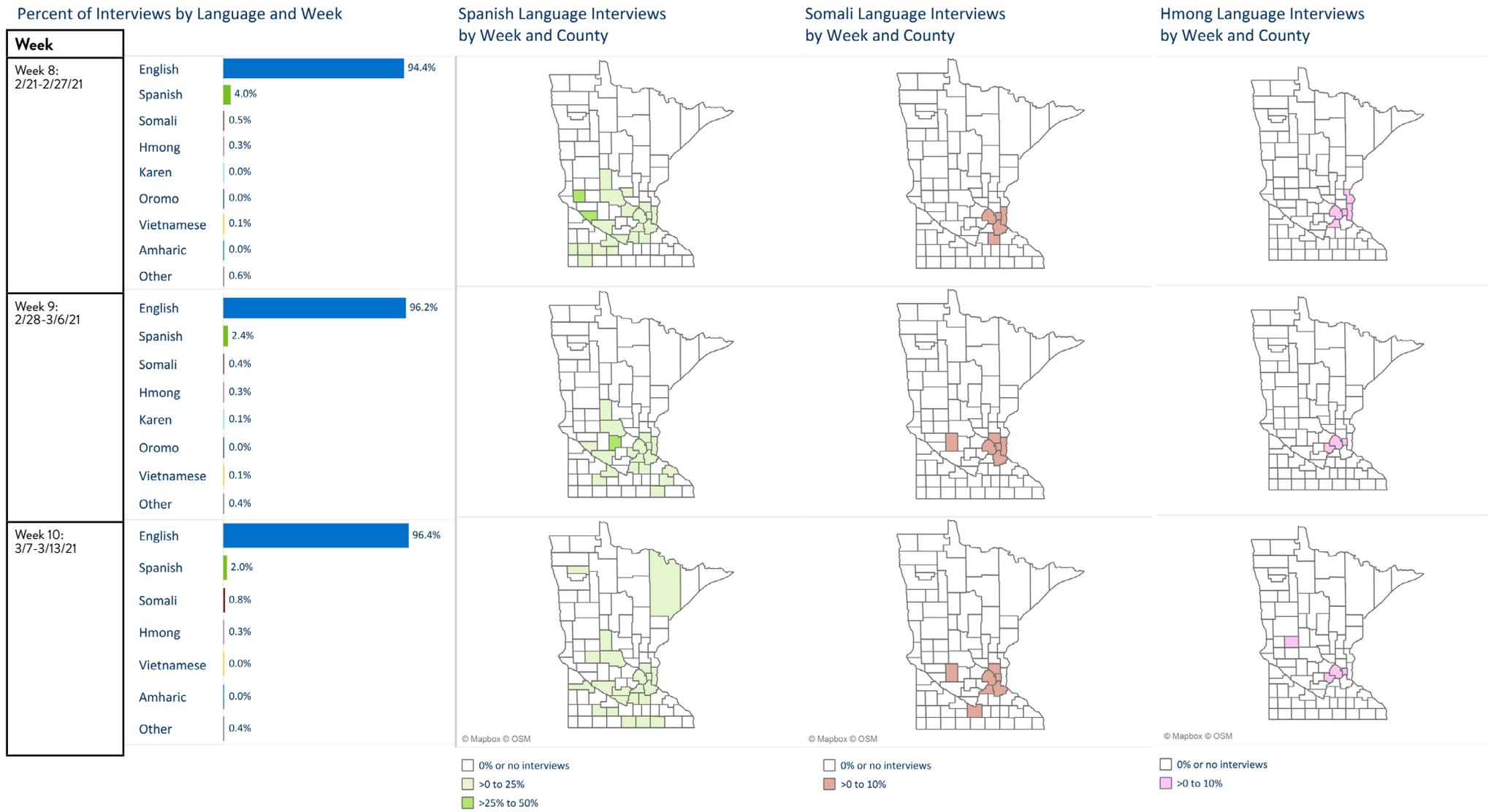
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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%

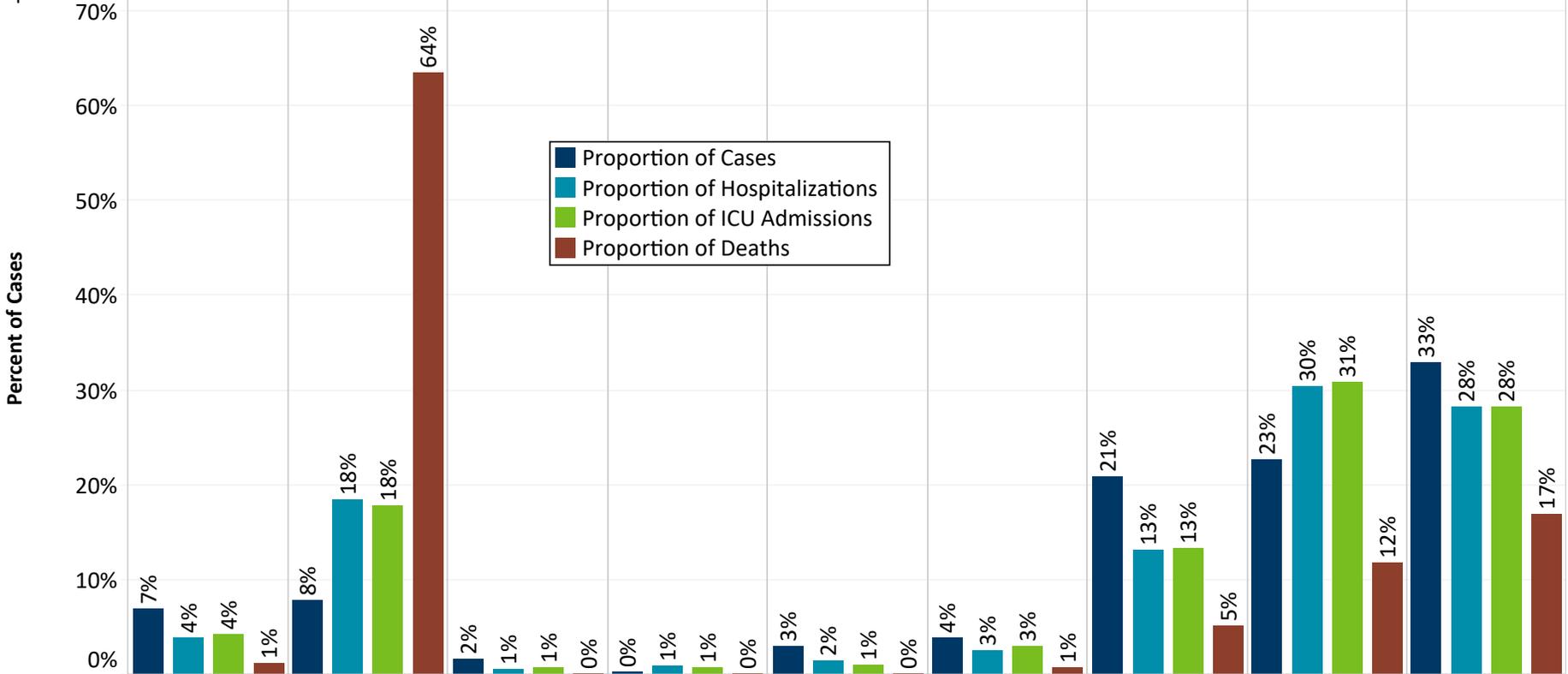
# Interview Language by County of Residence

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
<b>All Cases</b>	35,427	40,255	8,189	1,204	15,176	19,972	106,254	115,568	168,353	510,398
<b>Hospitalizations</b>	1,077	4,965	148	249	426	705	3,557	8,173	7,636	26,936
<b>ICU Hospitalizations</b>	237	984	39	38	60	168	734	1,710	1,566	5,536
<b>Deaths</b>	80	4,414	14	11	11	50	335	782	1,117	6,814

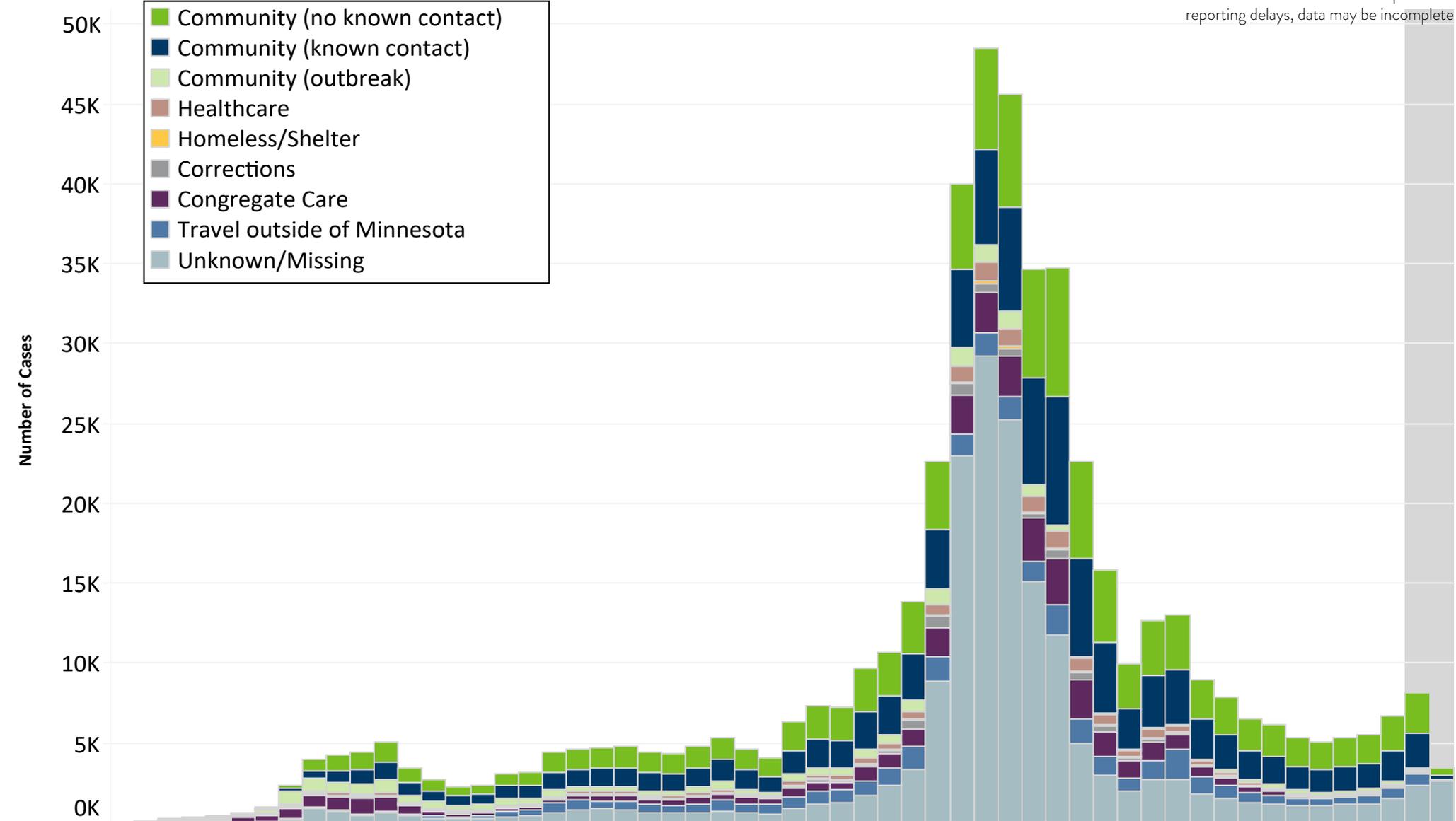
- Community (outbreak): Case was exposed to a known outbreak setting in Minnesota that is not also a congregate living setting (e.g., long-term care, corrections, shelter) or health care setting. This includes restaurant/bars, sports, worksites that are not living settings, etc.
- Travel: Case traveled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

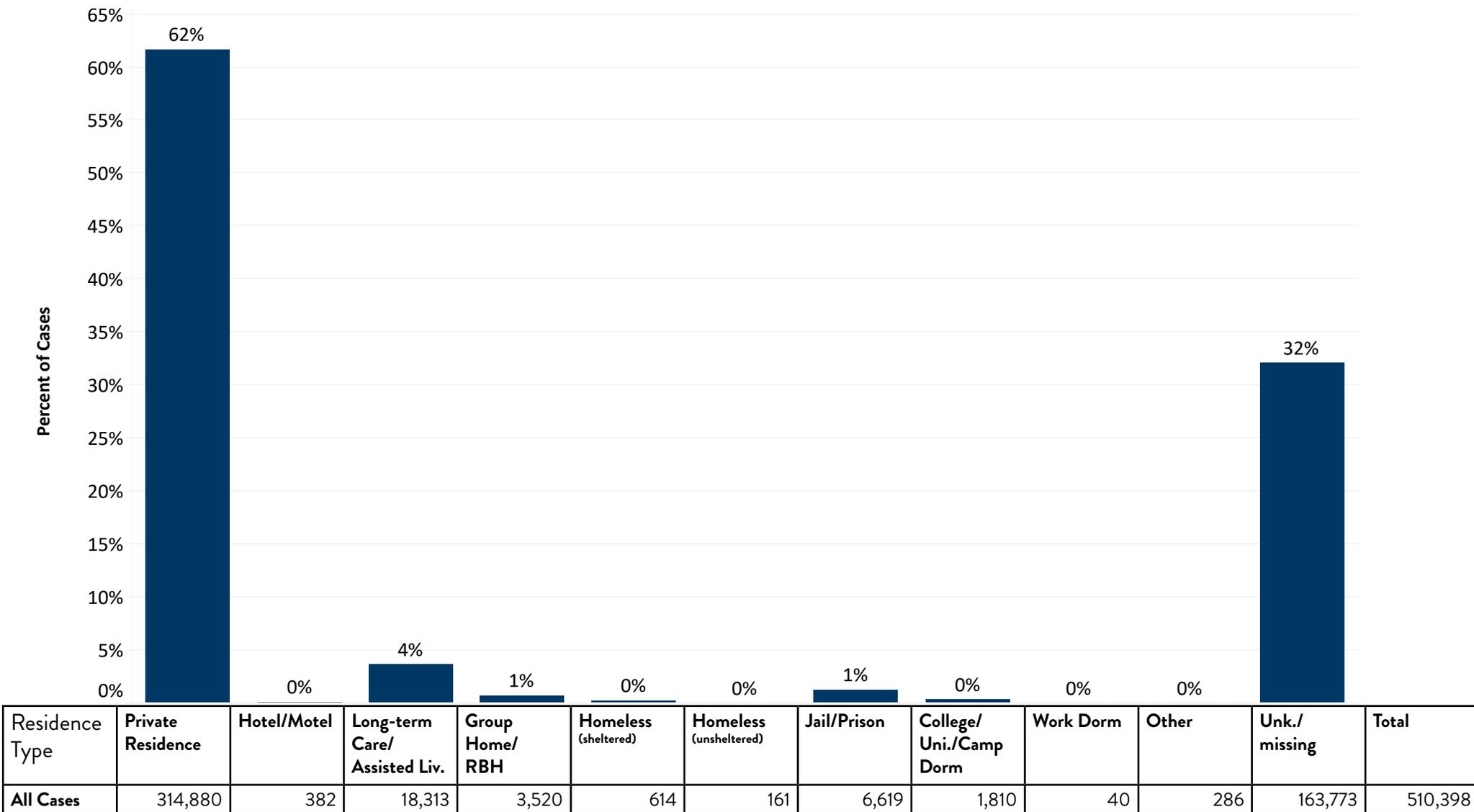
Due to the need to confirm reports and reporting delays, data may be incomplete



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	3/7-3/13/21	3/14-3/20/21	3/21-3/27/21
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

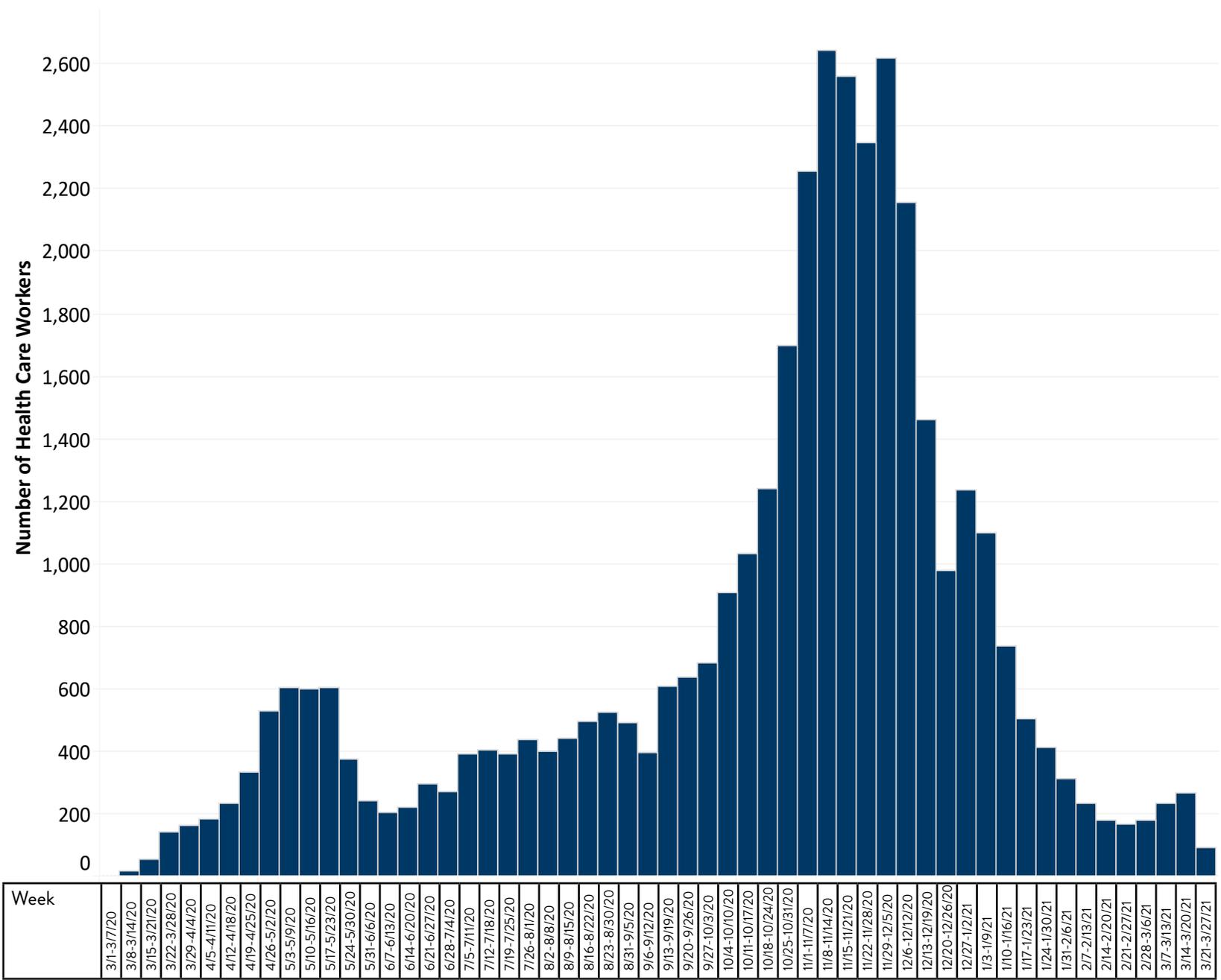
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

**38,898**  
Total Health Care Workers  
(cumulative)

**924**  
Total Health Care Staff Hospitalized  
(cumulative)

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

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

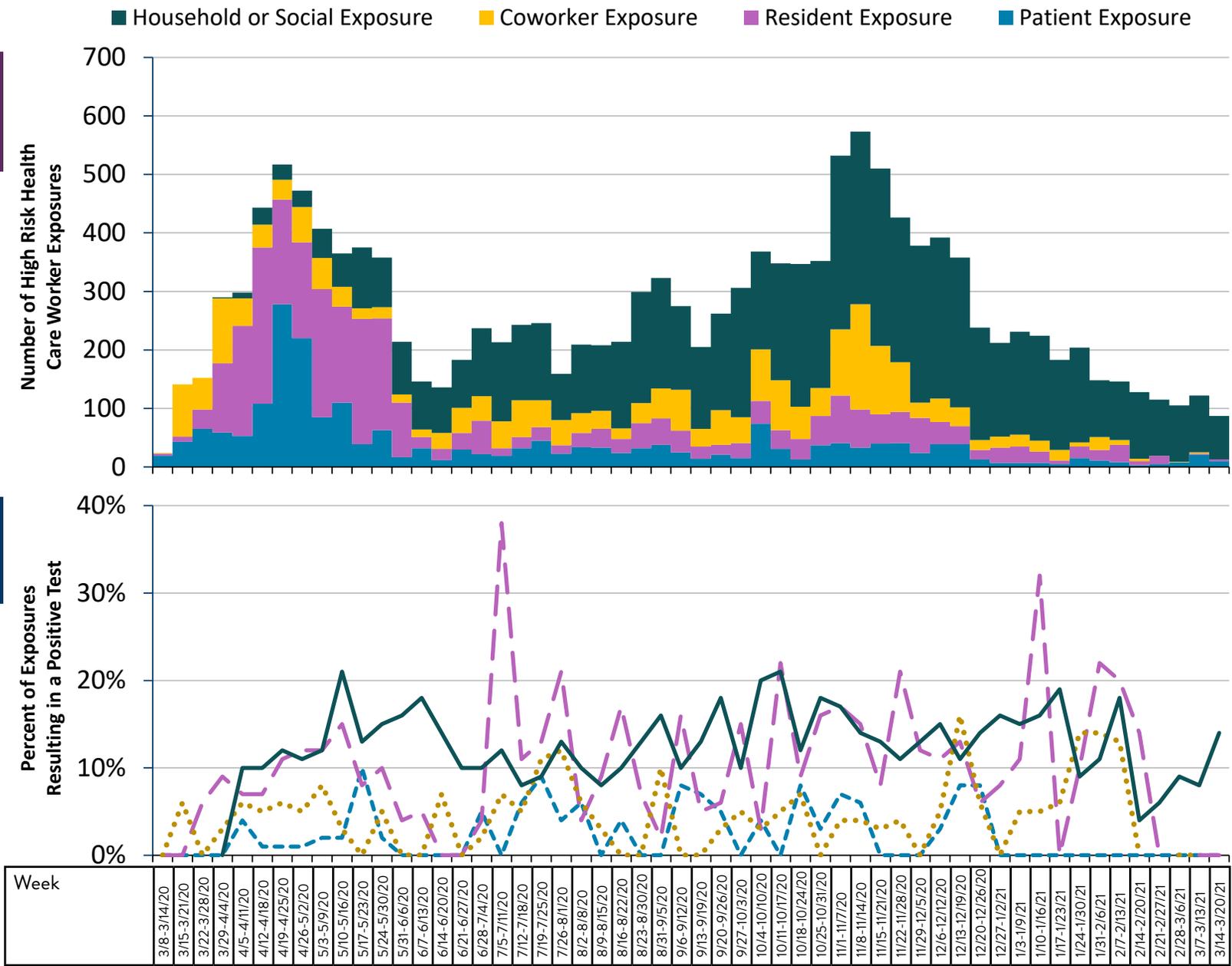


# High Risk Exposures in Health Care Workers

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.

**14,647**  
Total High Risk Health Care Worker Exposures (cumulative)

**1,427**  
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>1,439</b> Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	567	39%
2-4 cases	547	38%
≥5 cases	325	33%

**2,980**  
Total Child Care Staff (cumulative)

**1,974**  
Total Child Care Attendees (cumulative)

**47**  
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

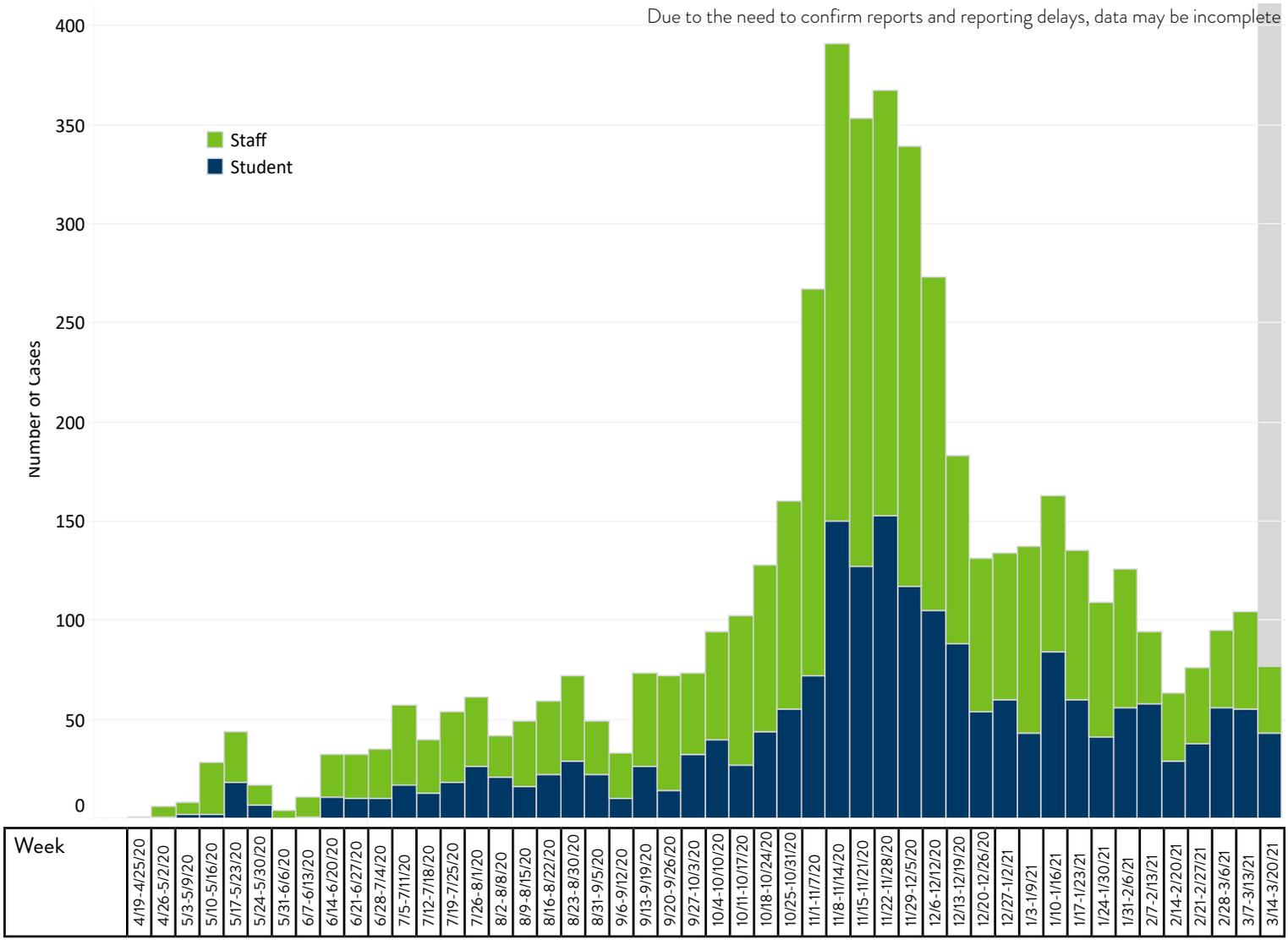
**8**  
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

**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.

## 16,930

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

## 7,581

Total PreK-12 School Staff Cases (cumulative)

## 9,349

Total PreK-12 Student Cases (cumulative)

## 119

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

## 38

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

## 19

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

## 8

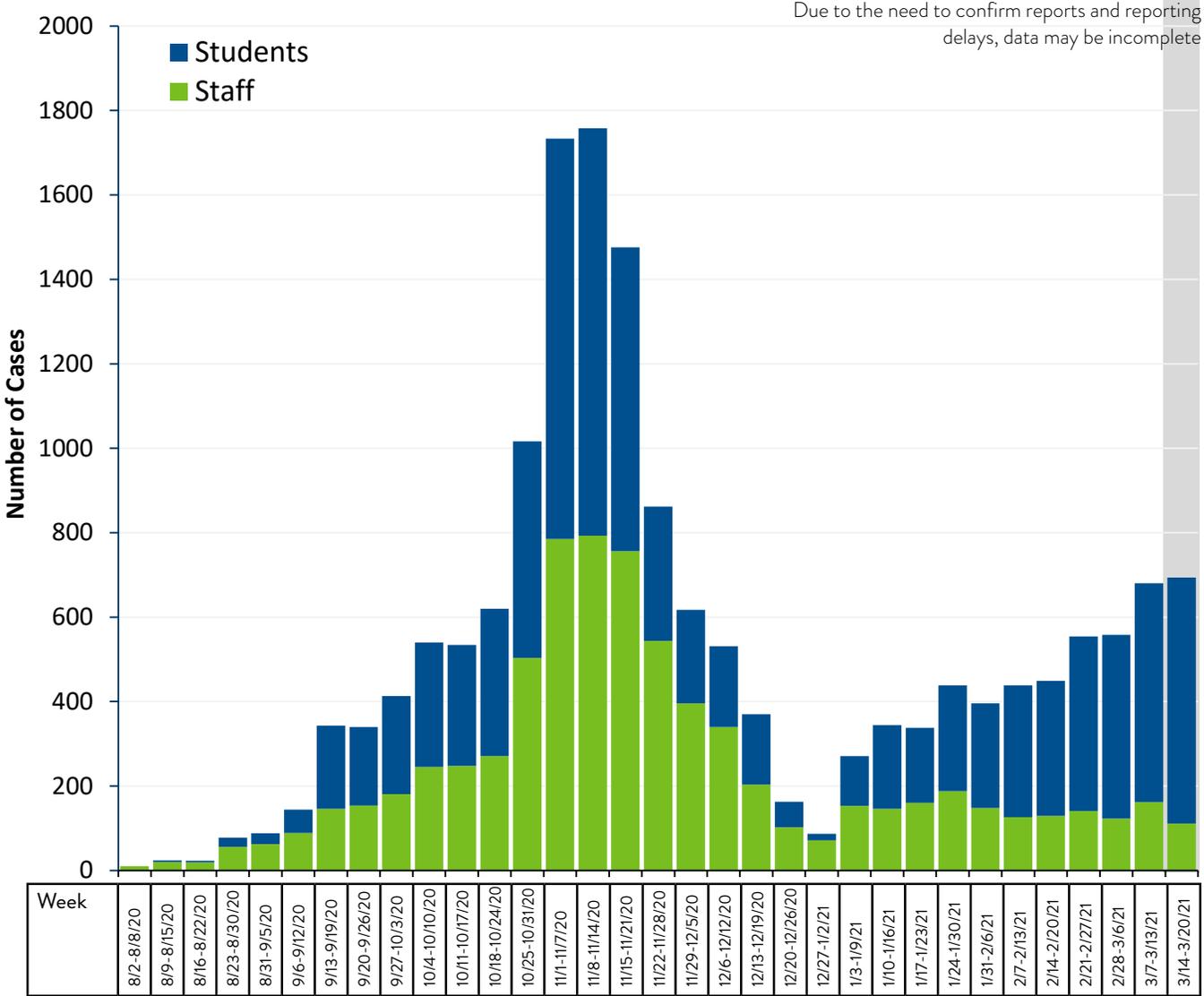
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

## 5

Total PreK-12-affiliated Staff Deaths (cumulative)

## 0

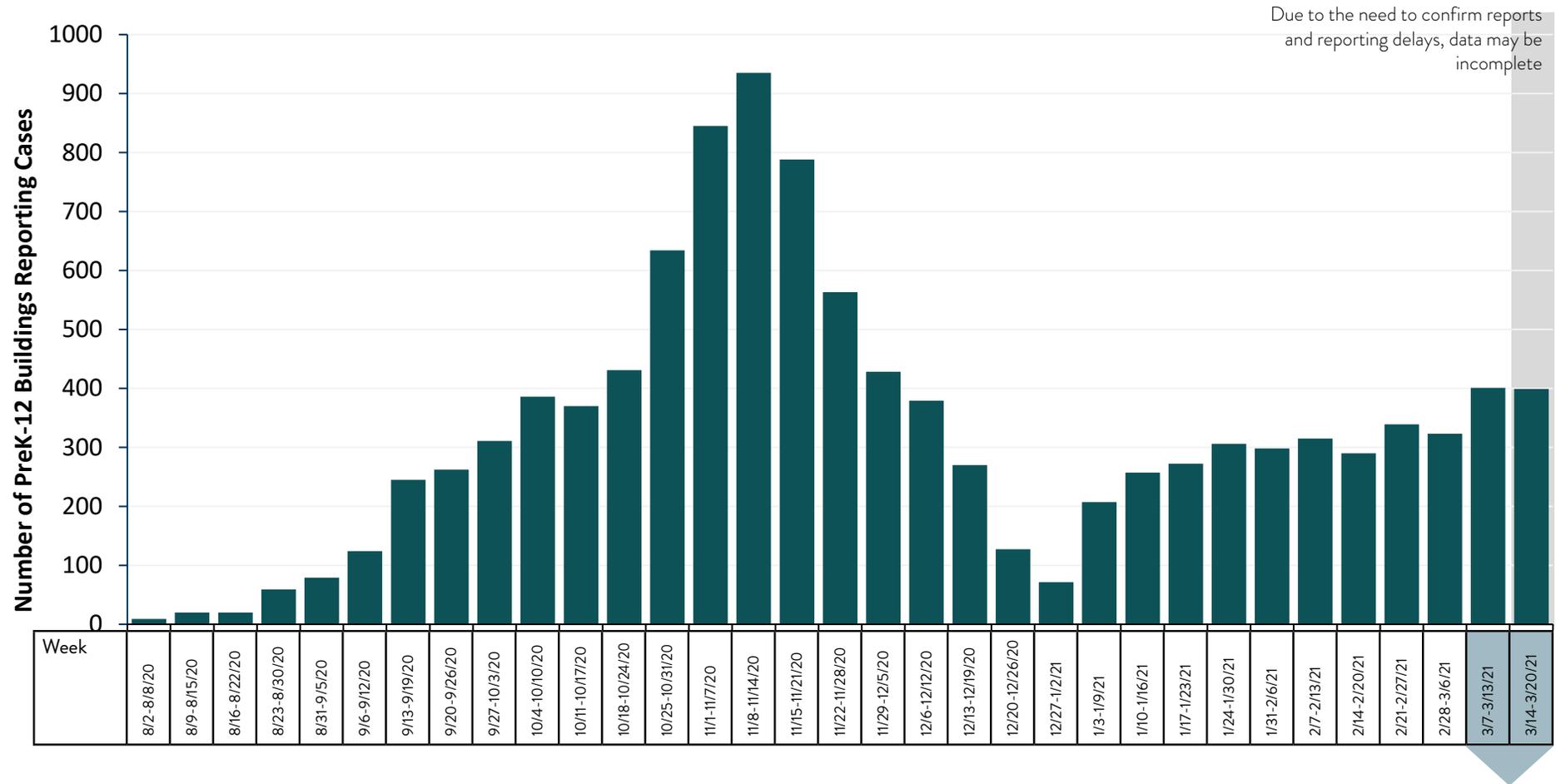
Total PreK-12-affiliated Student Deaths (cumulative)



# PreK-12 School Buildings Reporting Cases

**2,270**  
Total PreK-12 School Buildings Reporting Cases  
(cumulative)

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



Cases per building	Number of buildings reporting cases 3/7-3/20/21
1 case	366
2-4 cases	219
≥5 cases	72
<b>Total</b>	<b>657</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)

**15,905**  
Total IHE-affiliated Cases  
(cumulative)

Cases infectious while on campus (cumulative)	5,152
Cases living on campus (cumulative)	2,438

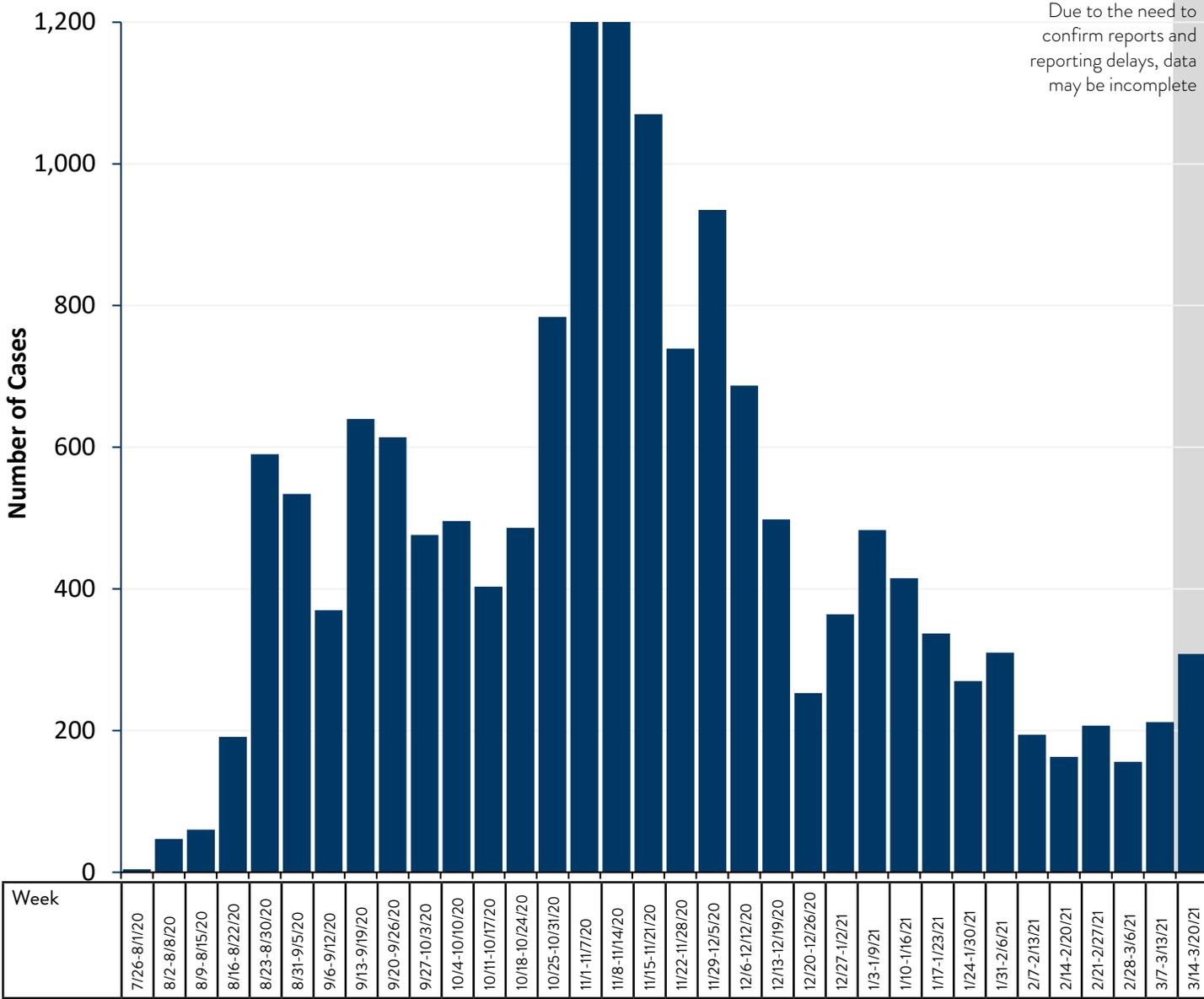
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

**106**  
Total Hospitalized IHE-affiliated Cases  
(cumulative)

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

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

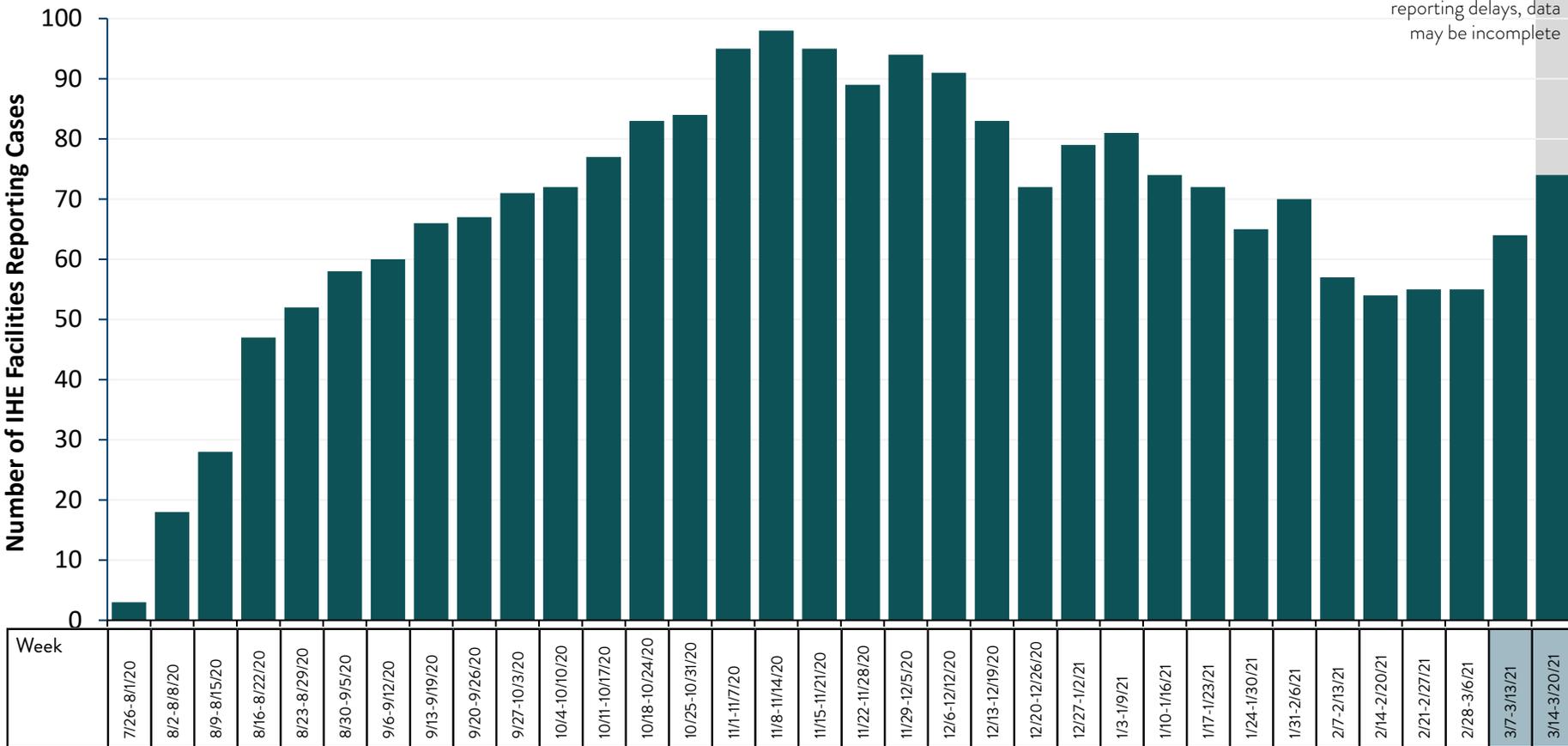


# Minnesota IHE Facilities Reporting Cases

**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 3/7-3/20/21
1-10 cases	77
11-30 cases	8
31-99 cases	2
≥100 cases	0
<b>Total</b>	<b>87</b>

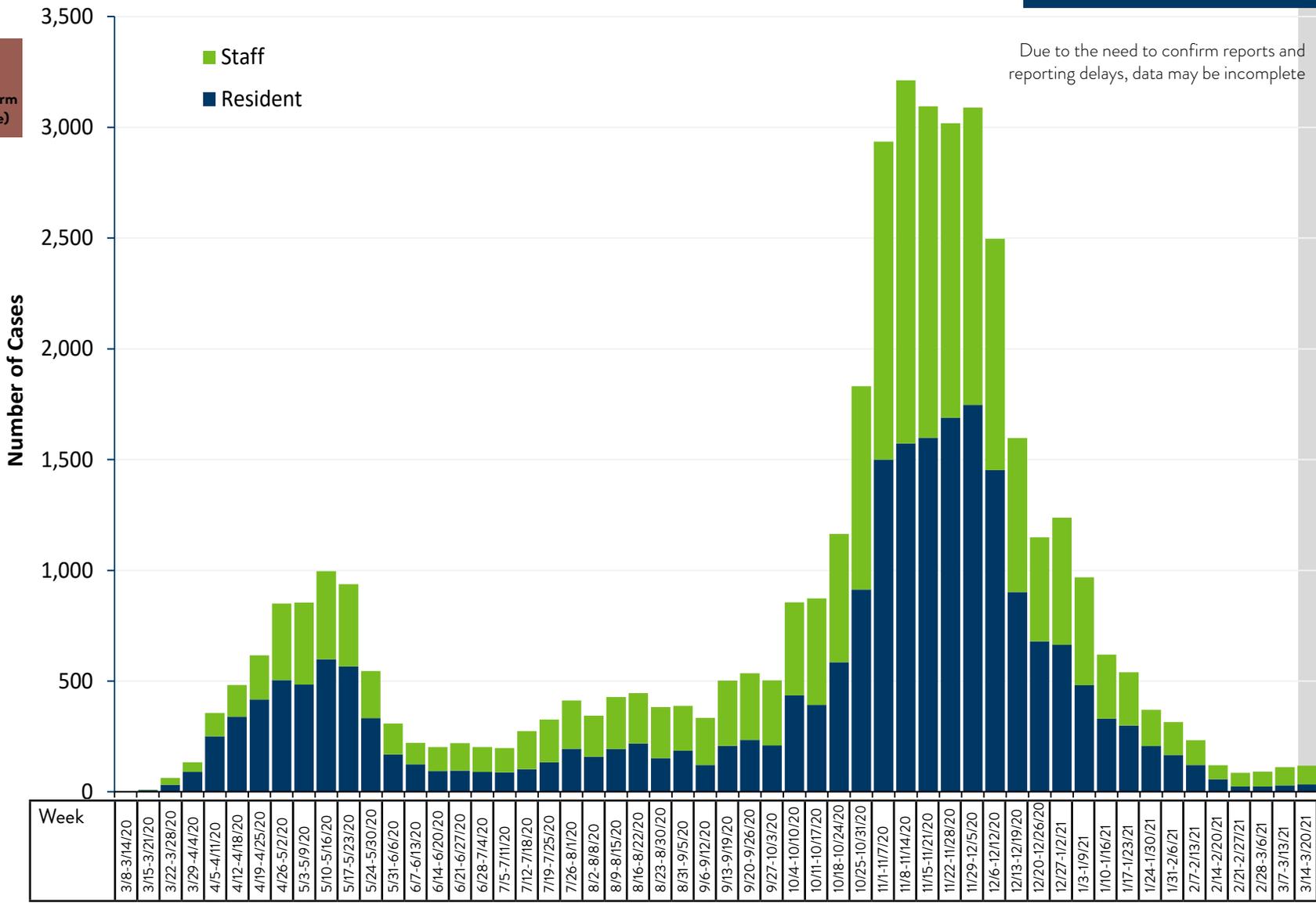
# Cases Associated with Congregate Care Settings

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.

**19,893**  
Total Congregate Care Staff  
(cumulative)

**22,306**  
Total Congregate Care Residents  
(cumulative)

**4,264**  
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)



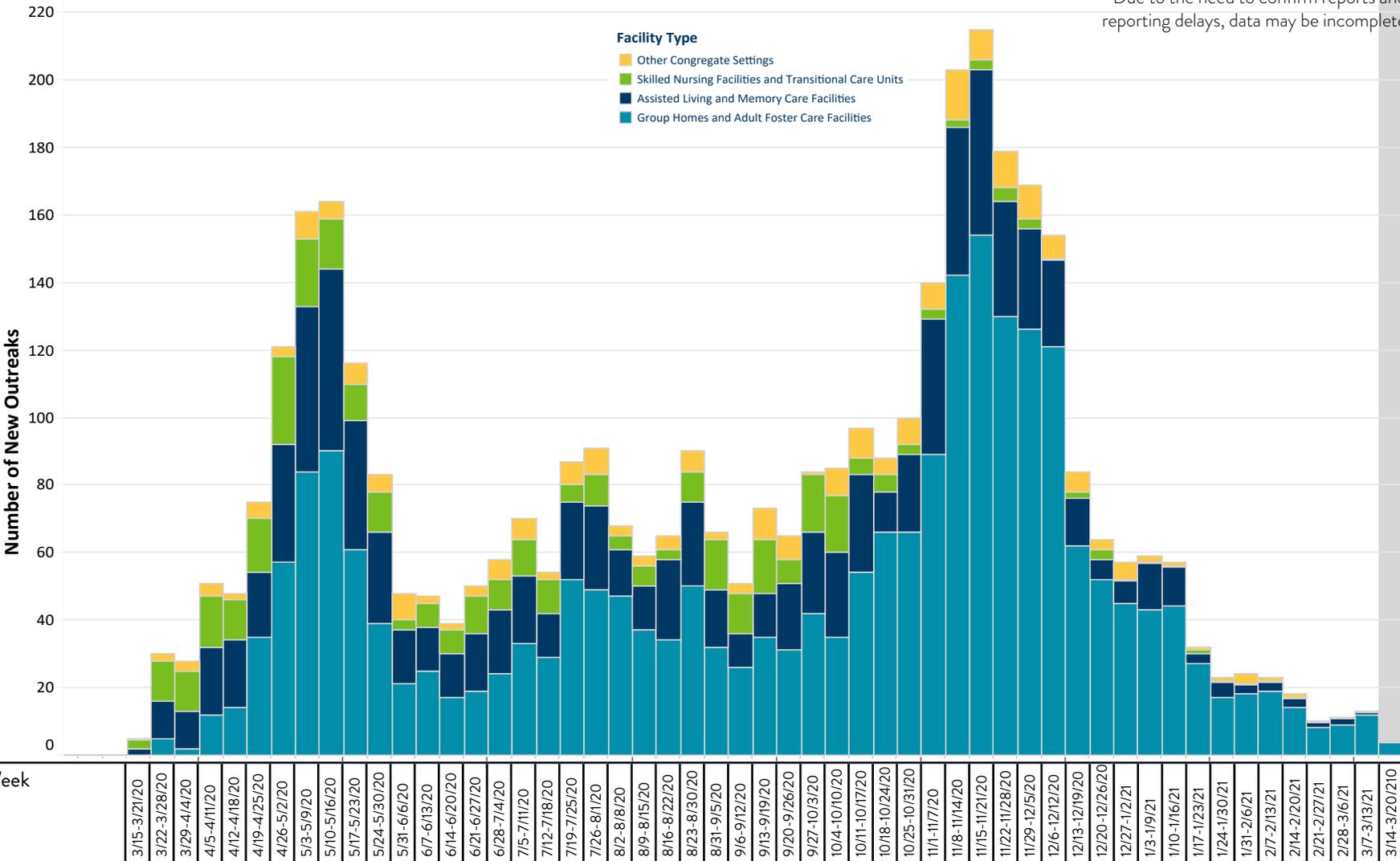
# Congregate Care Facility Outbreaks

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

**3,954**  
Total Congregate Care Facilities (cumulative)

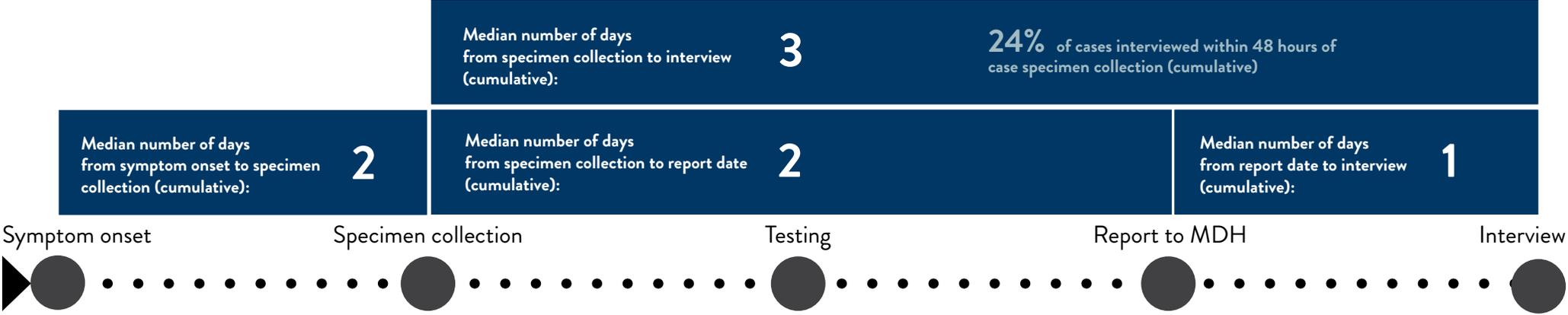
Confirmed cases per facility	Number of facilities
1-2 case	1,797
3-20 cases	1,624
≥21 cases	533



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	11,738	10,479	2,845	87	24%
Assisted Living and Memory Care Facilities	1,000	7,926	5,967	1,399	70	7%
Group Homes and Adult Foster Care Facilities	2,437	2,565	3,953	98	76	3%
Other Congregate Care Settings	240	1,164	1,175	18	20	8%

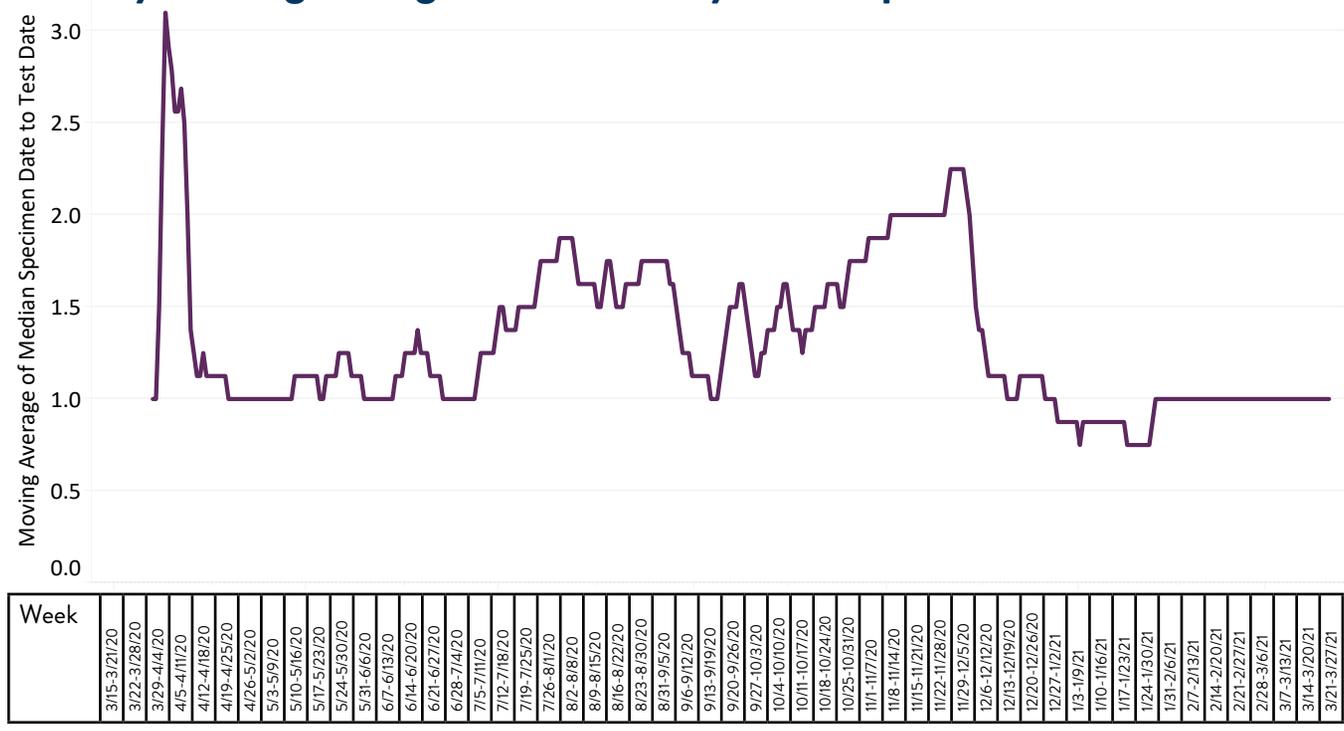
A list of congregated care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation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



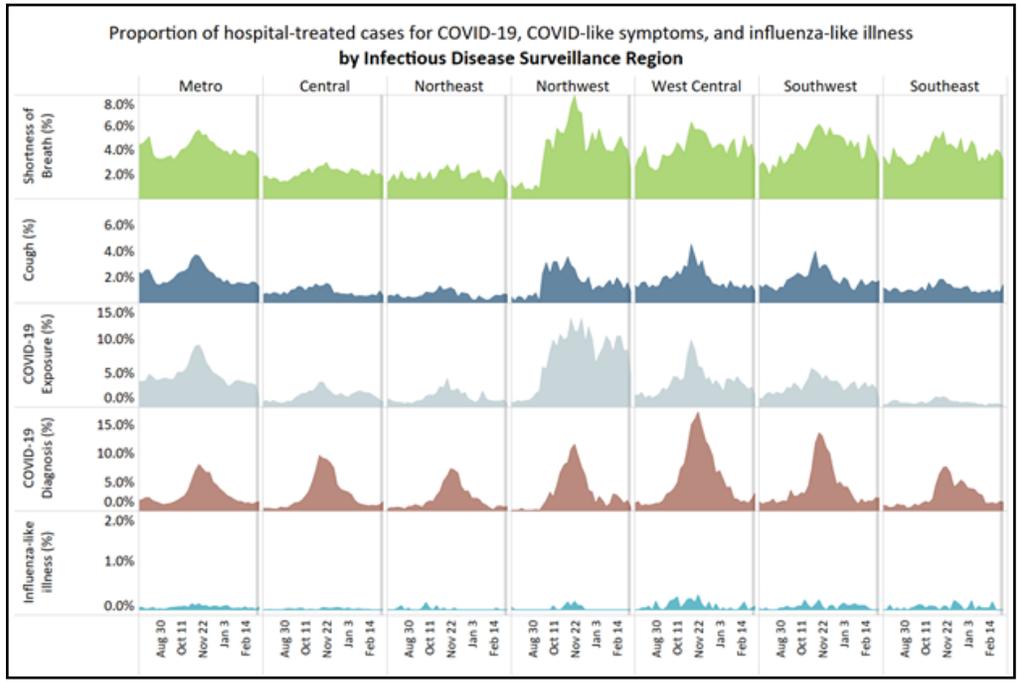
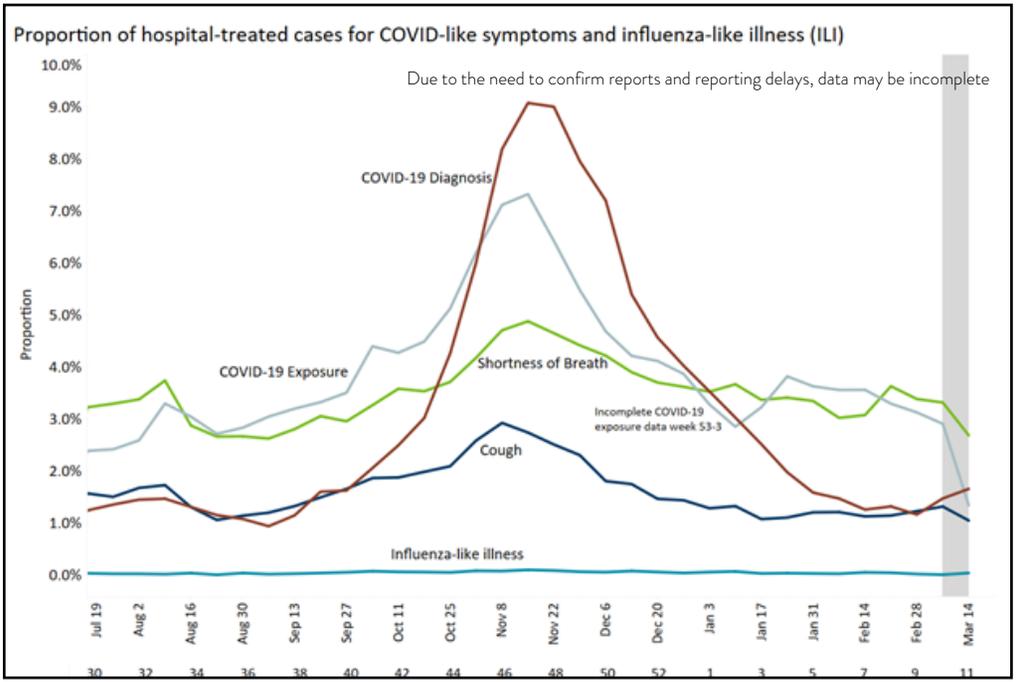
# Syndromic Surveillance

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 20, 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 20, 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)