The background of the header is a dark red-to-purple gradient with a pattern of stylized, light-colored coronavirus particles. The text is centered and reads: "Minnesota Department of Health" in a white sans-serif font, followed by "WEEKLY COVID-19 REPORT" in a larger, bold, white sans-serif font, and "4/1/2021" in a white sans-serif font below it.

# Minnesota Department of Health

# WEEKLY COVID-19 REPORT

## 4/1/2021

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

## Contents

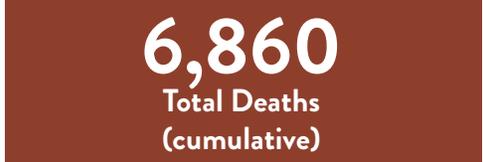
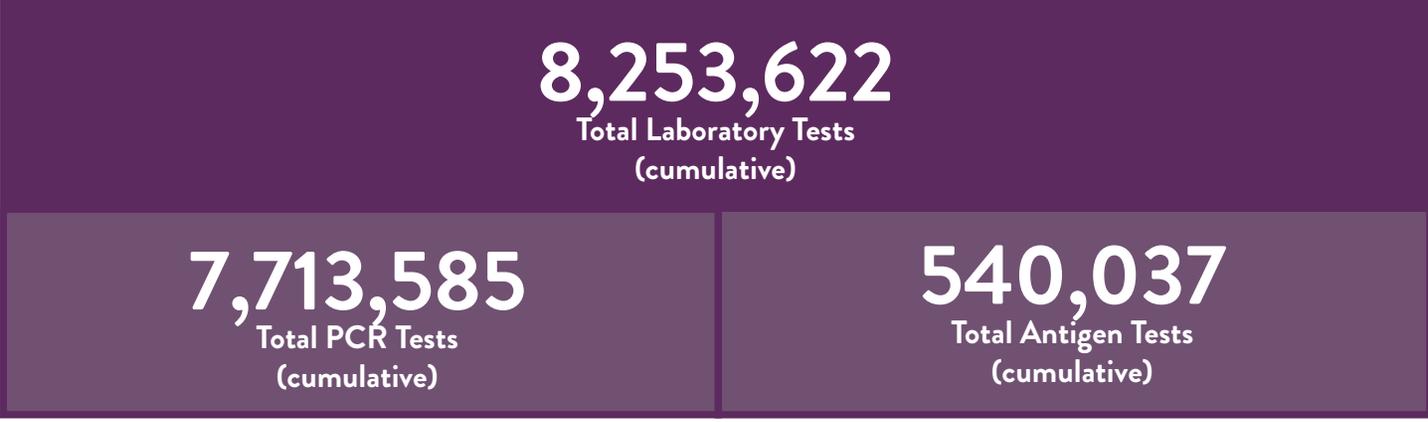
- About Minnesota COVID-19 Data ..... 2
- COVID-19 Overview Summary ..... 3
- Laboratory Tests for COVID-19 ..... 4
  - Number of Tests and Percent Positive by Week ..... 5
  - Laboratory Test Rates by County of Residence ..... 6
  - Percent of Tests Positive by County of Residence ..... 7
  - Weekly Percent of Tests Positive by County of Residence.. 8
  - Testing Demographics: Age ..... 9
  - Testing Demographics: Gender ..... 10
- Positive COVID-19 Cases ..... 11
  - New Cases by Week, 7-Day Average..... 12
- Cases by County of Residence ..... 13
  - Cumulative Case Rate by County of Residence..... 14
  - Weekly Case Rate by County of Residence ..... 15
- Hospitalizations, ICU Hospitalizations ..... 16
  - Hospitalizations by Week, 7-Day Average ..... 17
  - ICU Hospitalizations by Week, 7-Day Average ..... 18
- COVID-19 Deaths ..... 19
  - Deaths by Week, 7-Day Average ..... 20
  - Deaths by County of Residence ..... 21
- Demographics: Age ..... 22
  - Cases by Age Group and Specimen Collection Date..... 23
- Demographics: Gender ..... 24
- Demographics: Race & Ethnicity ..... 25
  - Age-Adjusted Race & Ethnicity Rates..... 26
- Demographics: Interview Language ..... 27
  - Interview Language by County of Residence..... 28
- Likely Exposure ..... 29
  - Cases by Likely Exposure, Specimen Collection Date ..... 30
- Residence Type ..... 31
- Cases among Health Care Workers ..... 32
  - High Risk Exposures in Health Care Workers ..... 33
- Potential Exposure in Child Care Settings ..... 34
- Cases Associated with PK - Grade 12 School Buildings ..... 35
  - PreK-12 School Buildings Reporting Cases ..... 36
- Cases that have an Affiliation with Institutes of Higher Education (IHE) ..... 37
  - Minnesota IHE Facilities Reporting Cases ..... 38
- Cases Associated with Congregate Care Settings ..... 39
  - Congregate Care Facility Outbreaks..... 40
- Response Metrics: Testing and Interview Timing ..... 41
- Syndromic Surveillance ..... 42

- 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

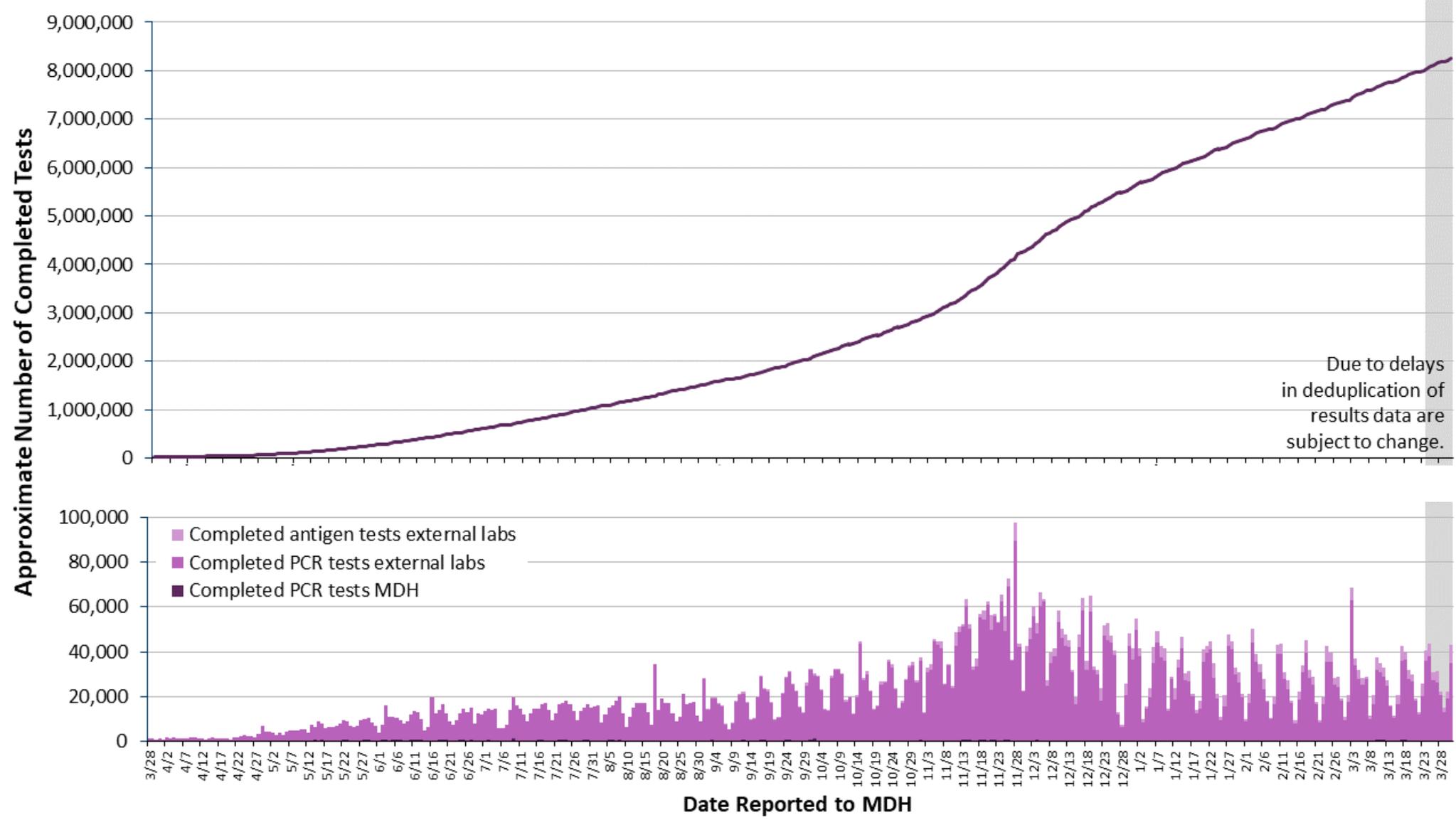
# COVID-19 Overview Summary



# Laboratory Tests for COVID-19

**8,253,622**  
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.

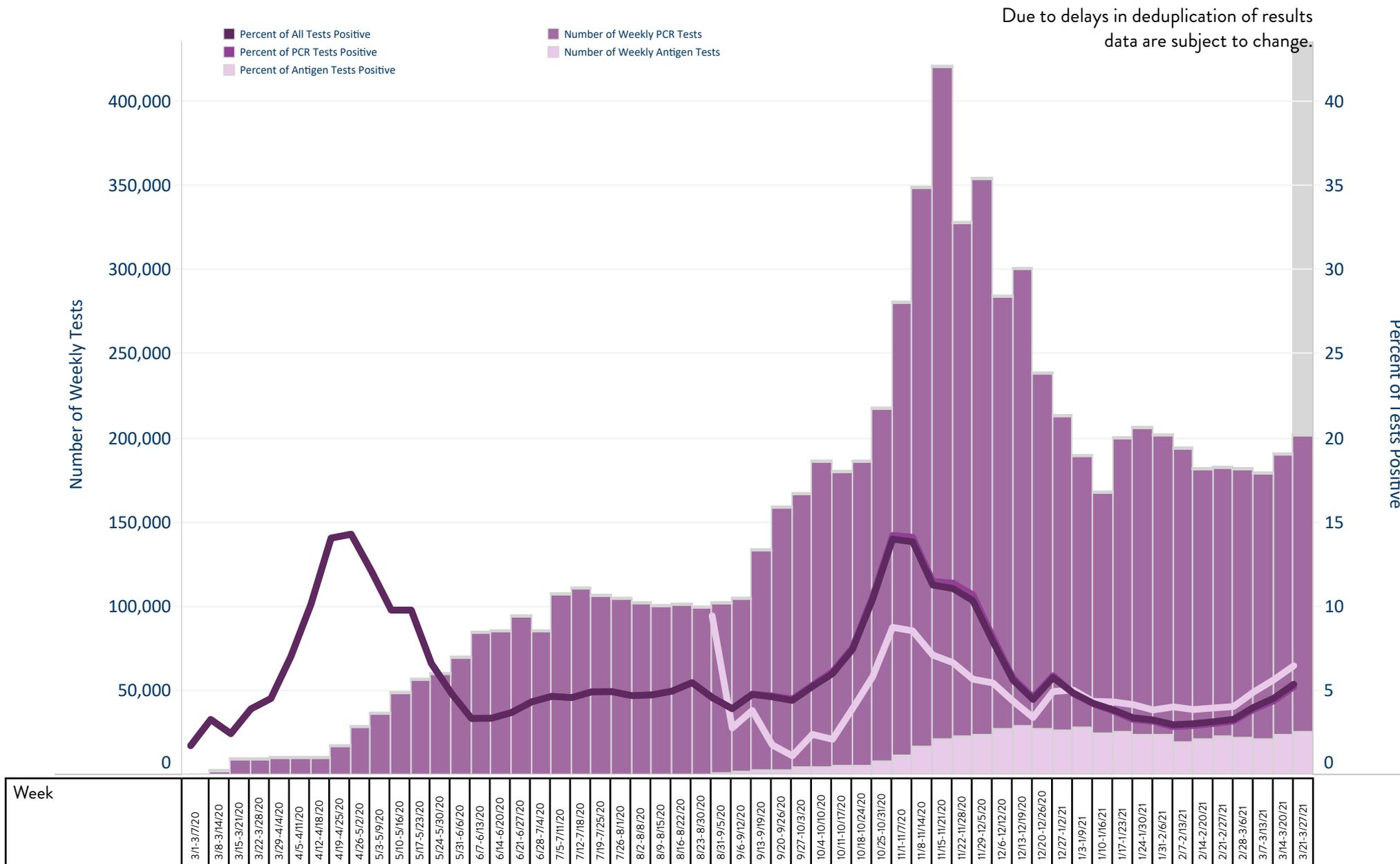


Due to delays in deduplication of results data are subject to change.

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

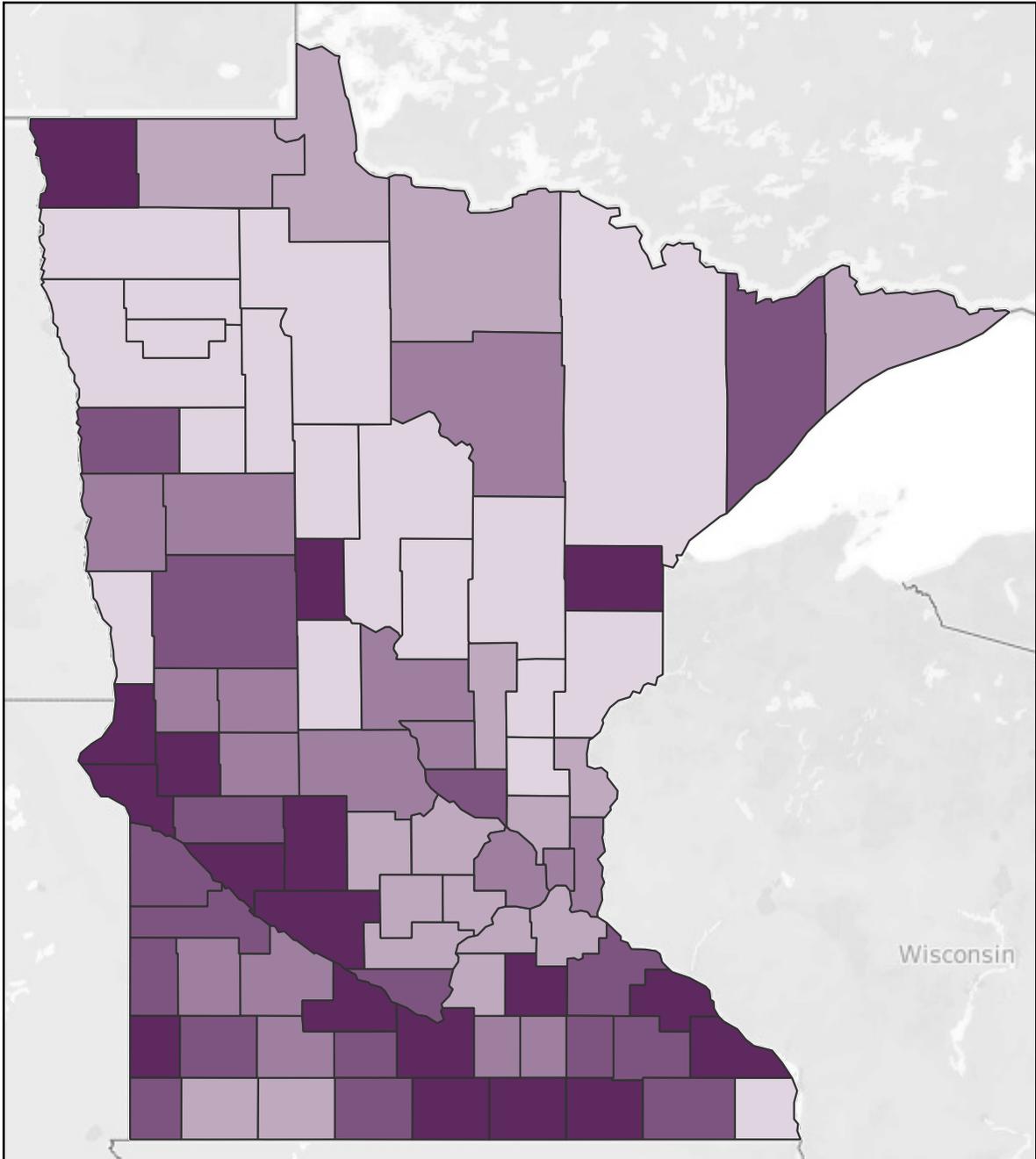
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



# Laboratory Test Rates by County of Residence

**14,720**  
tests per 10,000 people statewide

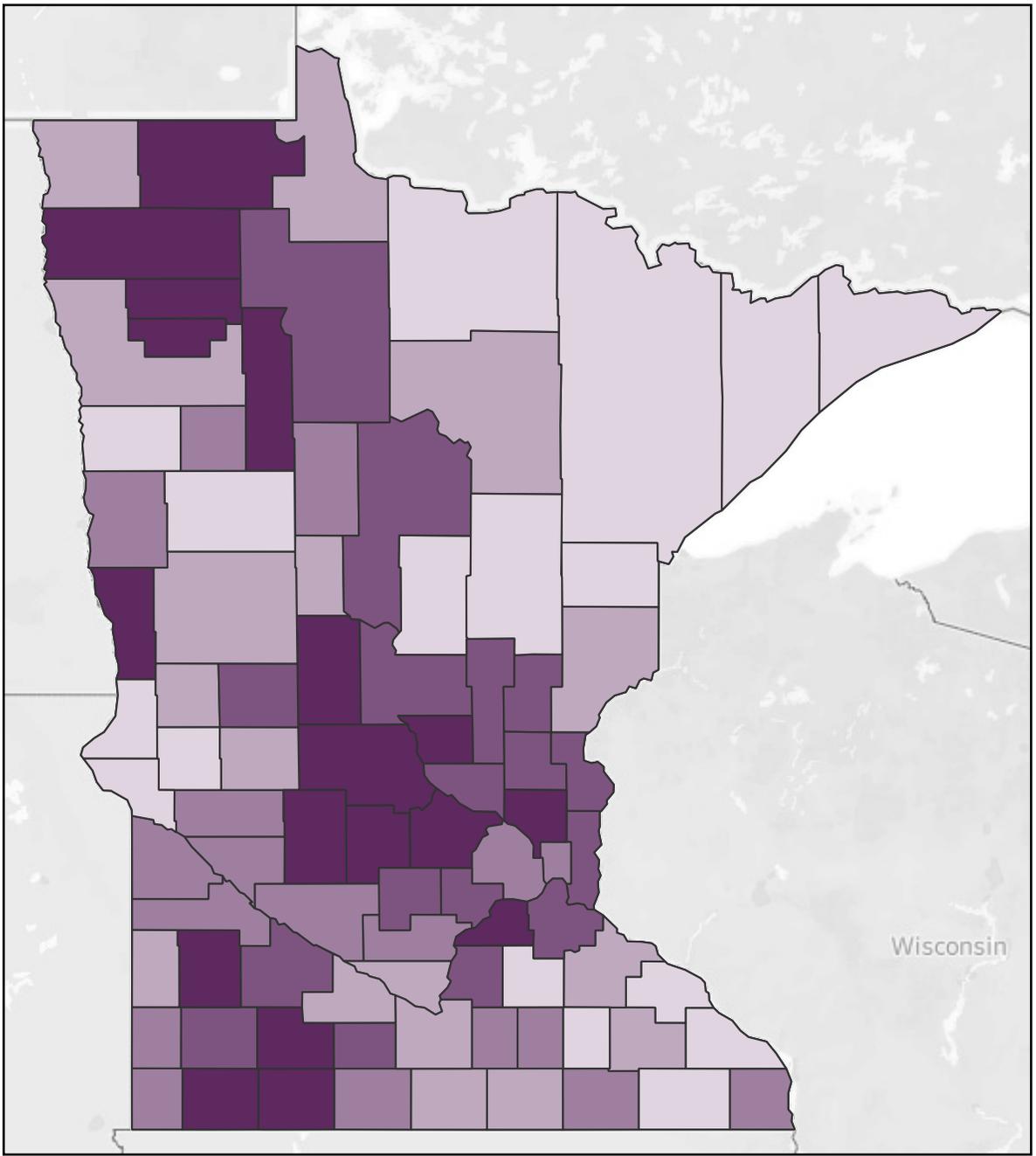
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	14,704	9,286	Martin	32,289	16,174
Anoka	419,100	12,063	McLeod	46,881	13,086
Becker	48,488	14,357	Meeker	27,932	12,103
Beltrami	47,889	10,384	Mille Lacs	32,945	12,805
Benton	58,863	14,798	Morrison	47,713	14,481
Big Stone	11,044	22,018	Mower	68,497	17,296
Blue Earth	108,486	16,357	Murray	13,098	15,681
Brown	45,574	18,077	Nicollet	51,784	15,328
Carlton	61,383	17,272	Nobles	25,855	11,839
Carver	117,981	11,749	Norman	10,291	15,690
Cass	24,407	8,410	Olmsted	228,584	14,934
Chippewa	21,667	18,041	Otter Tail	87,549	15,097
Chisago	69,818	12,758	Pennington	13,578	9,573
Clay	92,664	14,755	Pine	27,101	9,304
Clearwater	7,704	8,743	Pipestone	15,888	17,298
Cook	6,590	12,408	Polk	35,137	11,122
Cottonwood	16,686	14,673	Pope	15,906	14,486
Crow Wing	65,663	10,283	Ramsey	770,113	14,222
Dakota	550,409	13,161	Red Lake	3,436	8,573
Dodge	30,876	15,001	Redwood	20,749	13,534
Douglas	54,107	14,544	Renville	24,389	16,567
Faribault	24,920	17,933	Rice	143,532	21,825
Fillmore	33,878	16,219	Rock	15,397	16,357
Freeborn	54,894	17,983	Roseau	19,525	12,628
Goodhue	71,423	15,454	Scott	178,731	12,466
Grant	8,194	13,799	Sherburne	144,571	15,507
Hennepin	1,803,501	14,598	Sibley	19,912	13,353
Houston	18,768	10,056	St. Louis	305,288	15,258
Hubbard	17,141	8,216	Stearns	223,328	14,241
Isanti	41,349	10,609	Steele	52,845	14,409
Itasca	61,318	13,565	Stevens	16,830	17,202
Jackson	11,207	11,155	Swift	15,384	16,347
Kanabec	11,902	7,437	Todd	26,899	11,006
Kandiyohi	70,275	16,474	Traverse	6,235	18,684
Kittson	7,545	17,397	Wabasha	39,403	18,327
Koochiching	15,952	12,616	Wadena	26,304	19,276
Lac qui Parle	10,732	15,845	Waseca	27,819	14,790
Lake	16,267	15,391	Washington	363,342	14,343
Lake of the Woods	4,567	11,990	Watonwan	16,603	15,131
Le Sueur	35,412	12,655	Wilkin	6,347	10,006
Lincoln	8,835	15,481	Winona	92,486	18,189
Lyon	37,115	14,364	Wright	149,347	11,251
Mahnomen	5,294	9,615	Yellow Medicine	15,630	15,839
Marshall	8,698	9,261	Unknown/missing	377,497	

# 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.

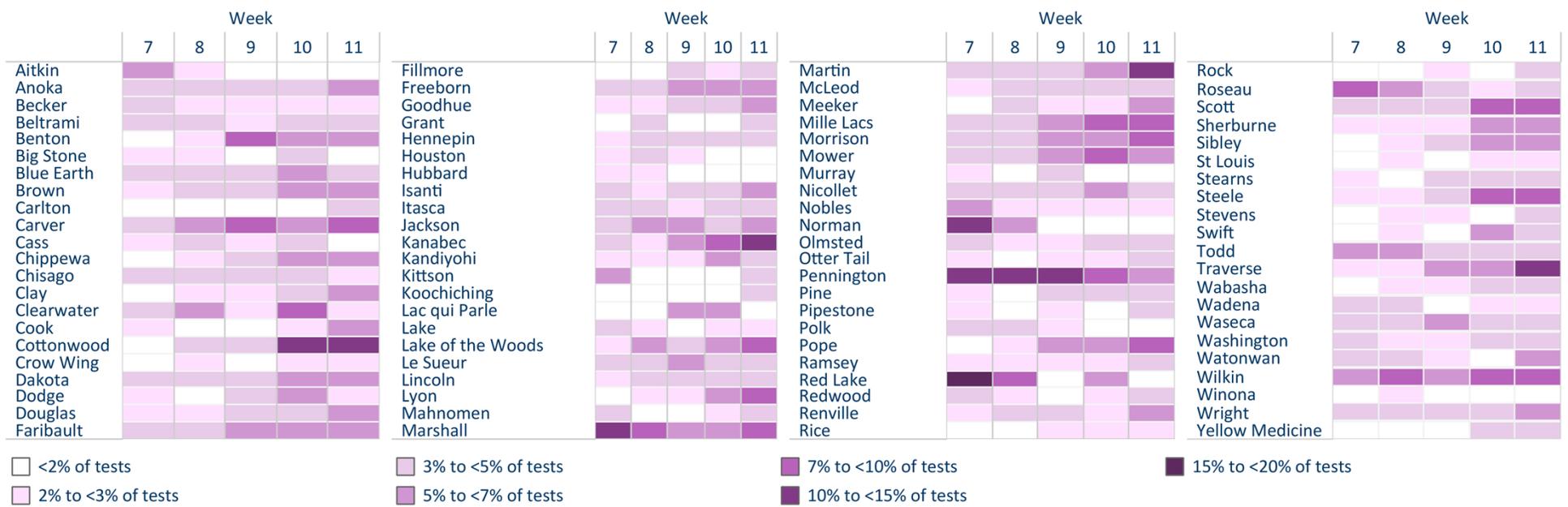
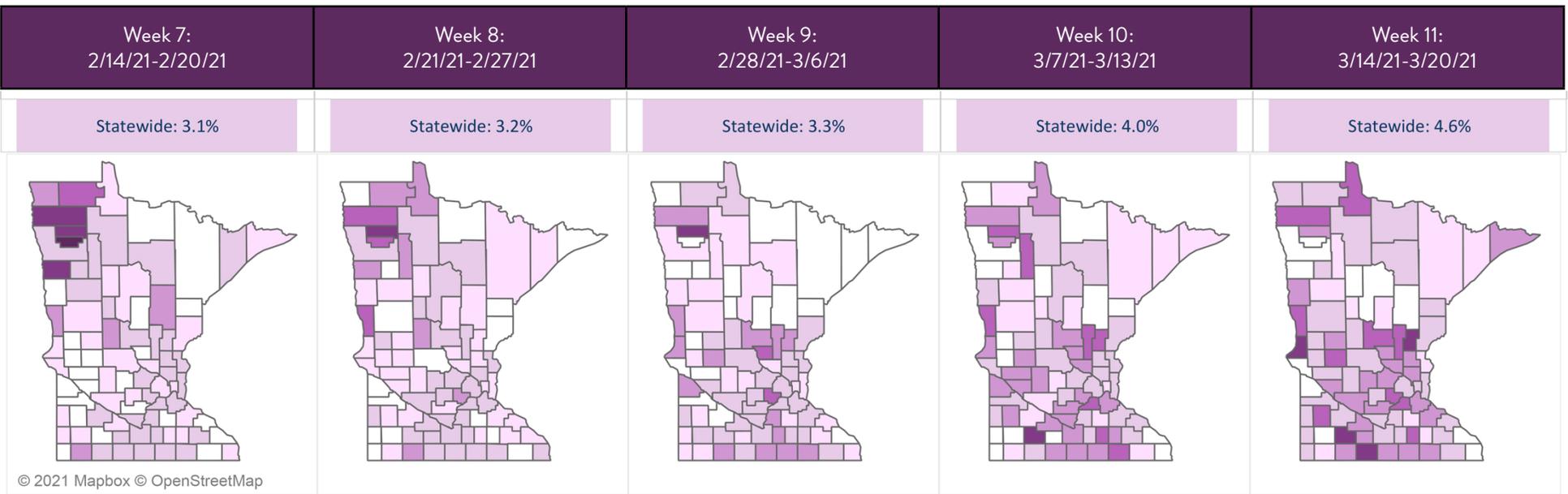


**6.5%**  
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	5.1%	Martin	6.4%
Anoka	8.5%	McLeod	6.9%
Becker	5.0%	Meecker	7.8%
Beltrami	7.0%	Mille Lacs	7.7%
Benton	8.0%	Morrison	7.4%
Big Stone	4.4%	Mower	6.4%
Blue Earth	6.0%	Murray	7.6%
Brown	6.0%	Nicollet	5.7%
Carlton	4.5%	Nobles	15.0%
Carver	7.4%	Norman	3.7%
Cass	7.0%	Olmsted	5.3%
Chippewa	6.6%	Otter Tail	5.5%
Chisago	7.2%	Pennington	8.2%
Clay	6.6%	Pine	5.7%
Clearwater	8.6%	Pipestone	6.6%
Cook	2.4%	Polk	5.6%
Cottonwood	8.7%	Pope	5.6%
Crow Wing	4.8%	Ramsey	6.4%
Dakota	7.4%	Red Lake	8.5%
Dodge	5.1%	Redwood	7.0%
Douglas	7.6%	Renville	6.5%
Faribault	5.7%	Rice	4.9%
Fillmore	4.5%	Rock	6.8%
Freeborn	5.7%	Roseau	9.9%
Goodhue	5.8%	Scott	8.0%
Grant	5.9%	Sherburne	7.3%
Hennepin	6.4%	Sibley	6.4%
Houston	6.5%	St. Louis	4.7%
Hubbard	6.1%	Stearns	8.7%
Isanti	7.5%	Steele	6.4%
Itasca	5.2%	Stevens	4.6%
Jackson	9.3%	Swift	6.6%
Kanabec	7.3%	Todd	8.9%
Kandiyohi	8.7%	Traverse	4.9%
Kittson	5.6%	Wabasha	5.1%
Koochiching	4.0%	Wadena	5.8%
Lac qui Parle	6.3%	Waseca	6.5%
Lake	4.8%	Washington	6.9%
Lake of the Woods	5.5%	Watonwan	6.8%
Le Sueur	6.9%	Wilkin	8.8%
Lincoln	5.7%	Winona	4.6%
Lyon	9.1%	Wright	8.4%
Mahnomen	6.5%	Yellow Medicine	6.4%
Marshall	9.0%	Unknown/missing	2.9%

# Weekly Percent of Tests Positive by County of Residence

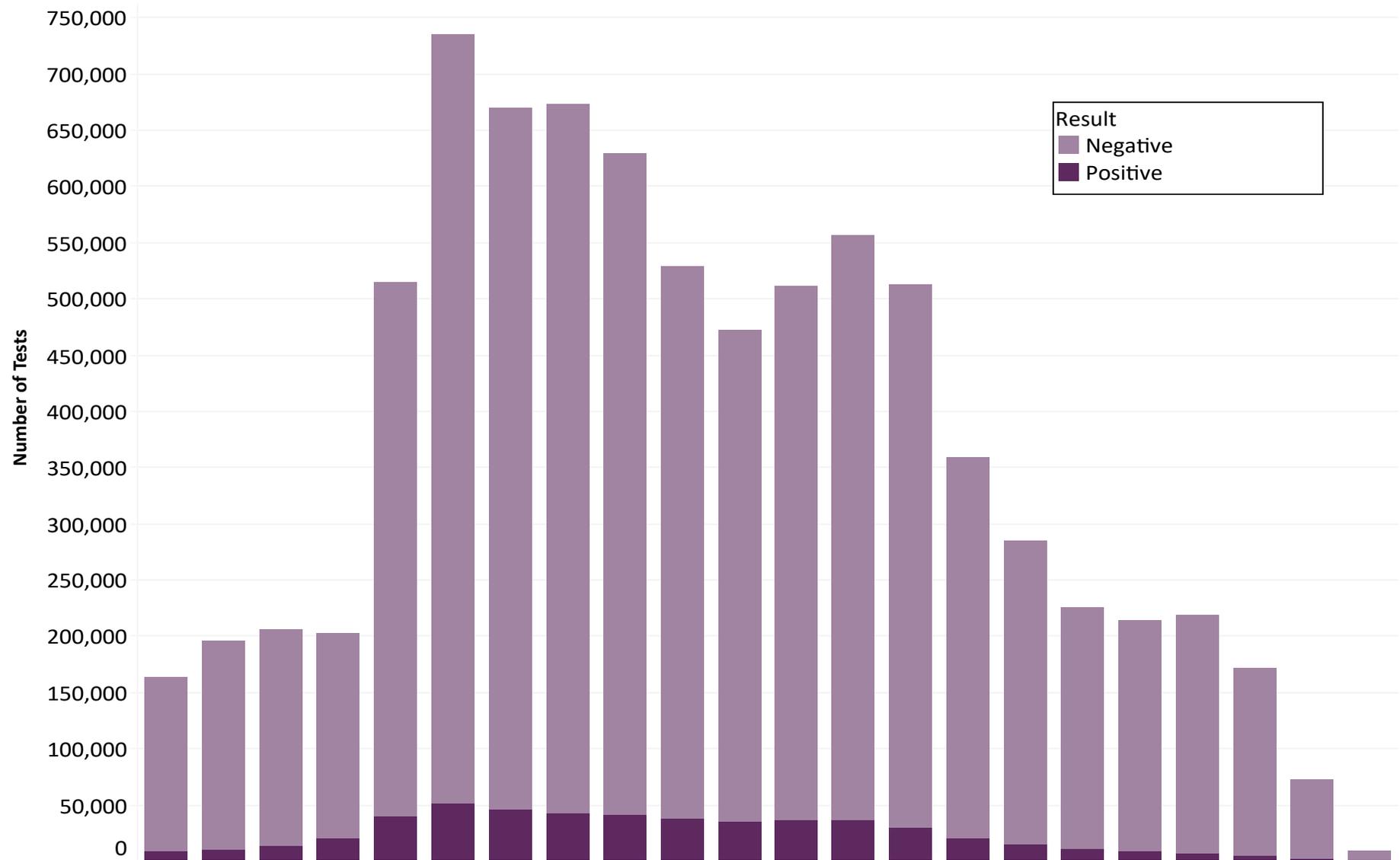
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county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



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

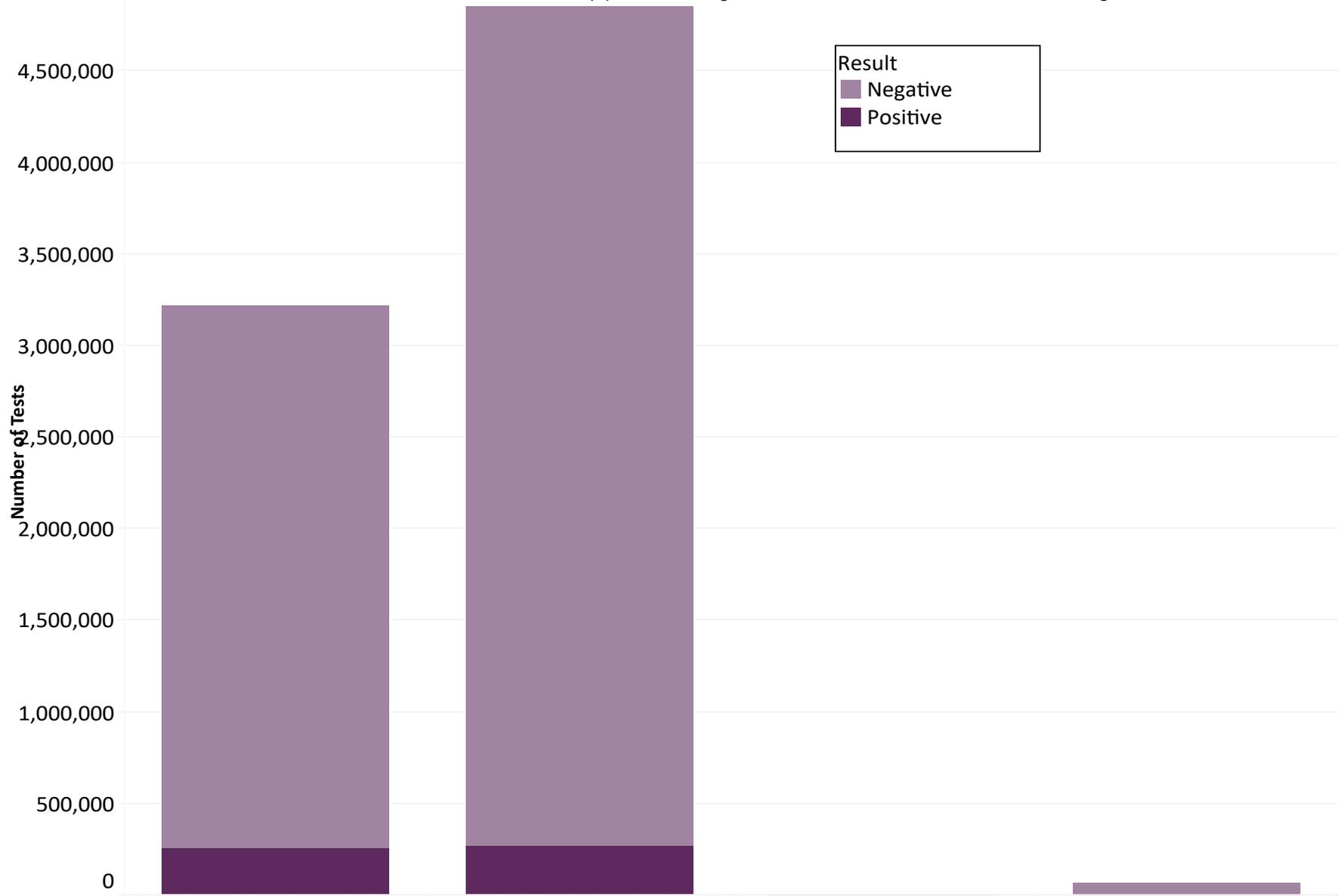
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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>	9,604	10,617	14,187	20,863	40,737	51,574	46,409	43,084	40,921	37,942	36,012	36,838	36,639	30,491	20,709	15,275	11,136	9,030	7,369	4,939	1,995	225	526,596
<b>Negative</b>	153,776	184,785	191,951	182,505	474,513	683,862	623,037	629,450	588,302	491,143	436,148	474,619	520,440	482,856	338,443	268,970	214,998	205,877	211,211	166,740	70,666	8,978	7,603,270

# 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.

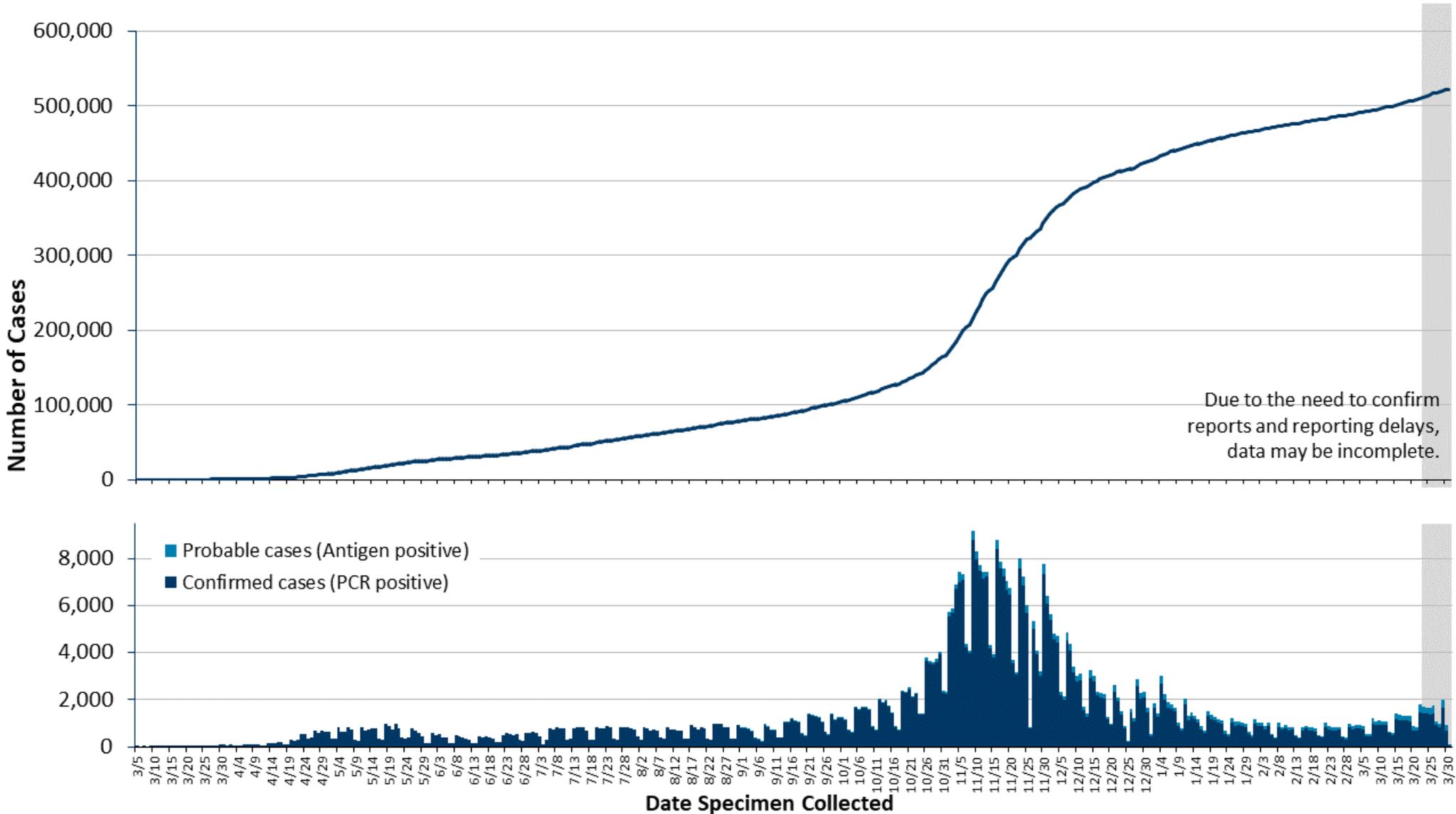


Gender	Male	Female	Other	Unk./missing	Total
<b>Positive</b>	255,856	268,715	12	2,013	526,596
<b>Negative</b>	2,957,714	4,584,162	28	61,366	7,603,270

# Positive COVID-19 Cases

**521,667**  
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.



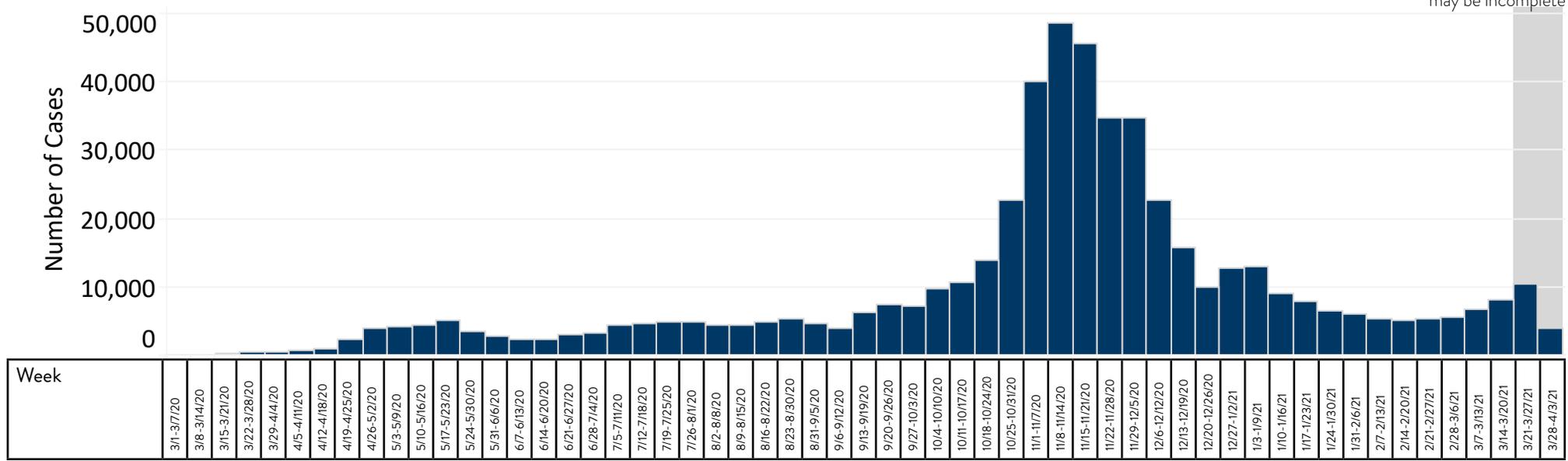
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# New Cases by Week, 7-Day Average

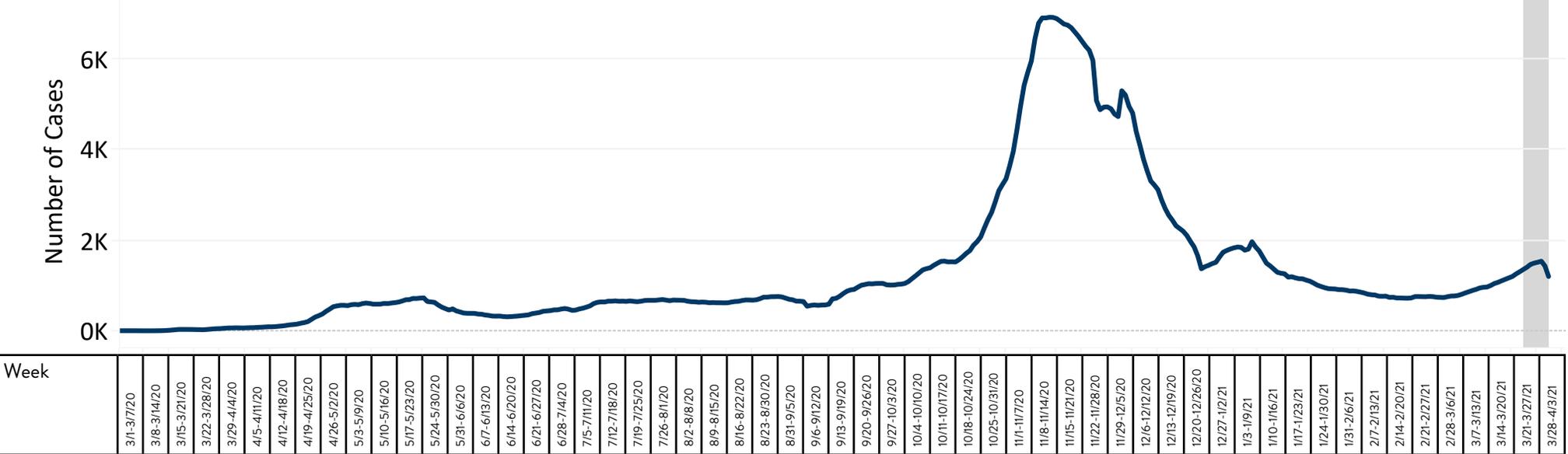
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

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

## New Cases by Week of Specimen Collection

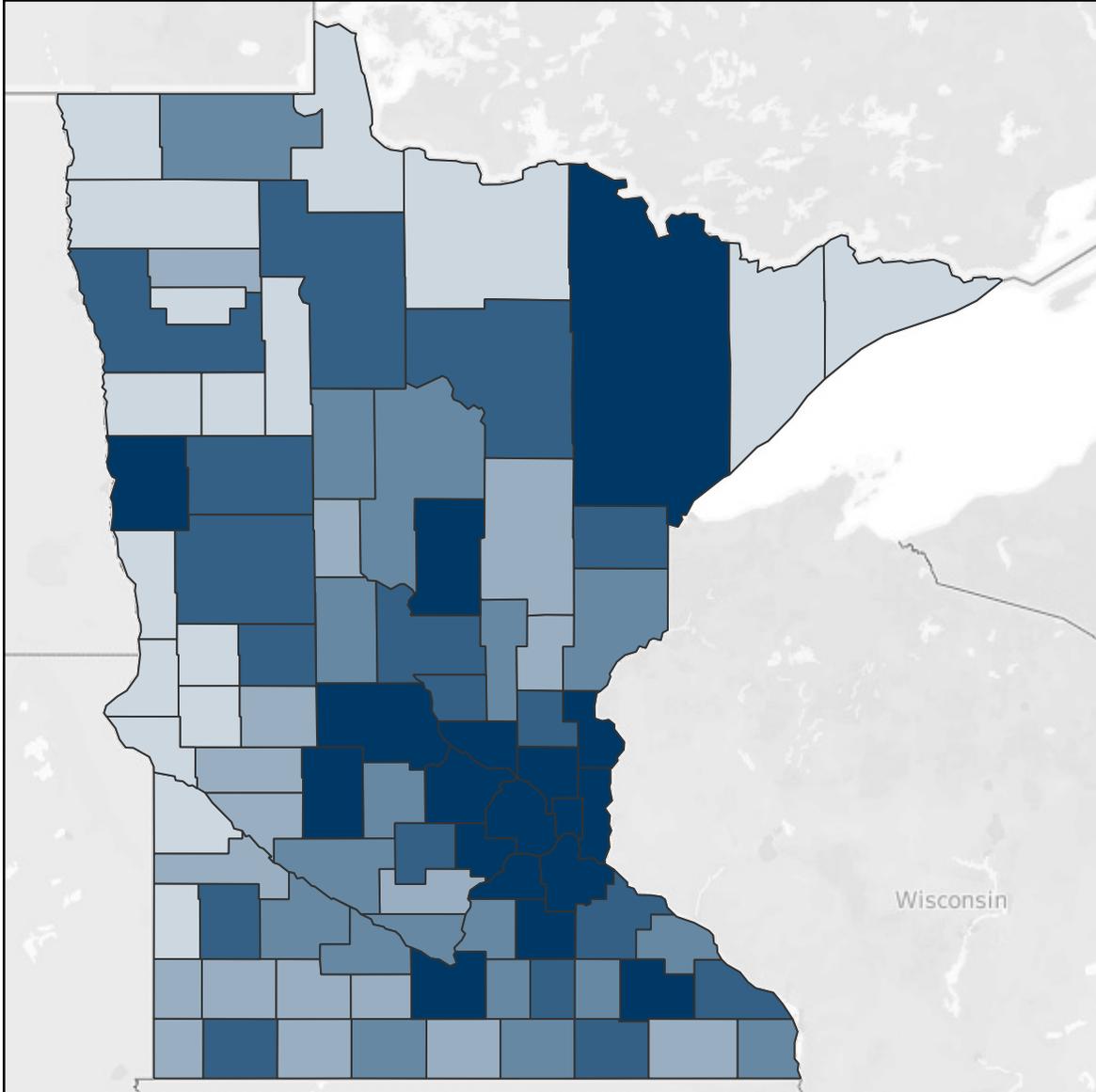


## Seven Day Moving Average of New Cases



# 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.



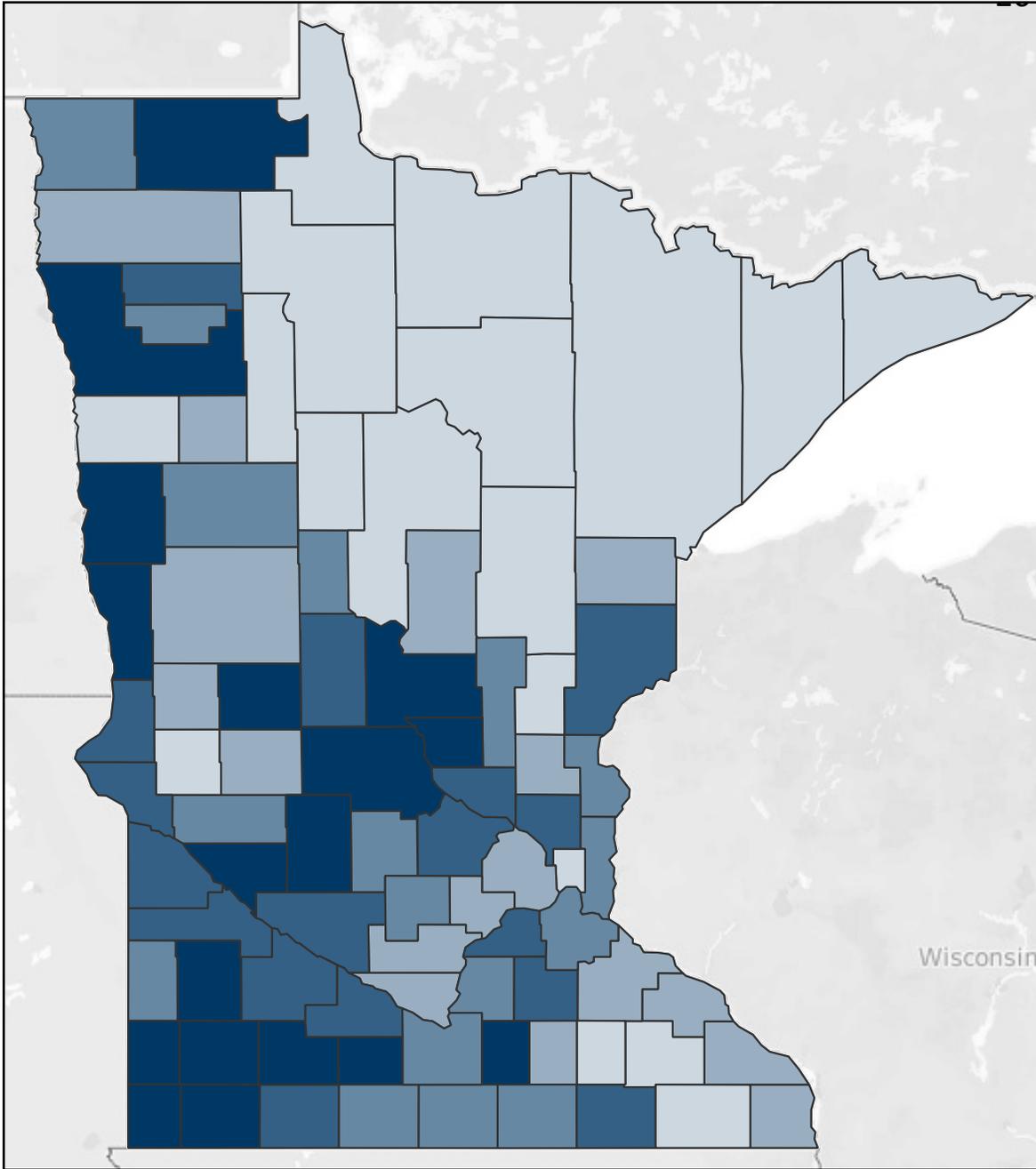
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

521,667 Total Positive Cases (cumulative)			500,351 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,225	1,167	Martin	2,037	1,964
Anoka	35,666	34,264	McLeod	3,654	3,509
Becker	3,300	3,174	Meeker	2,201	2,100
Beltrami	3,561	3,413	Mille Lacs	2,547	2,382
Benton	4,962	4,684	Morrison	3,665	3,476
Big Stone	545	532	Mower	4,379	4,254
Blue Earth	6,551	6,318	Murray	982	955
Brown	2,776	2,604	Nicollet	2,860	2,715
Carlton	3,151	3,020	Nobles	3,925	3,850
Carver	8,897	8,483	Norman	496	482
Cass	2,320	2,248	Olmsted	12,369	12,093
Chippewa	1,421	1,379	Otter Tail	5,153	4,969
Chisago	5,233	5,085	Pennington	1,478	1,447
Clay	7,382	7,074	Pine	2,989	2,901
Clearwater	742	717	Pipestone	1,051	1,010
Cook	140	135	Polk	3,536	3,425
Cottonwood	1,466	1,404	Pope	945	882
Crow Wing	5,572	5,307	Ramsey	45,298	43,558
Dakota	39,508	37,817	Red Lake	374	364
Dodge	1,630	1,581	Redwood	1,573	1,483
Douglas	4,179	3,989	Renville	1,625	1,539
Faribault	1,384	1,315	Rice	7,161	6,895
Fillmore	1,485	1,452	Rock	1,196	1,166
Freeborn	3,097	2,973	Roseau	1,884	1,834
Goodhue	4,185	3,989	Scott	14,802	14,113
Grant	520	493	Sherburne	9,651	9,169
Hennepin	108,453	103,639	Sibley	1,278	1,220
Houston	1,614	1,591	St. Louis	15,835	15,140
Hubbard	1,639	1,582	Stearns	19,949	19,192
Isanti	3,373	3,157	Steele	3,357	3,231
Itasca	3,442	3,267	Stevens	777	758
Jackson	1,048	961	Swift	950	895
Kanabec	1,199	1,140	Todd	2,605	2,531
Kandiyohi	6,068	5,890	Traverse	347	329
Kittson	426	400	Wabasha	1,957	1,925
Koochiching	690	625	Wadena	1,369	1,329
Lac qui Parle	722	685	Waseca	2,214	2,141
Lake	770	740	Washington	23,424	22,587
Lake of the Woods	255	243	Watonwan	1,223	1,199
Le Sueur	2,566	2,458	Wilkin	733	704
Lincoln	541	519	Winona	4,307	4,219
Lyon	3,319	3,183	Wright	13,637	13,006
Mahnomen	475	447	Yellow Medicine	1,044	994
Marshall	826	798	Unknown/missing	506	474

# Cumulative Case Rate by County of Residence

**944**  
cases per 10,000 people

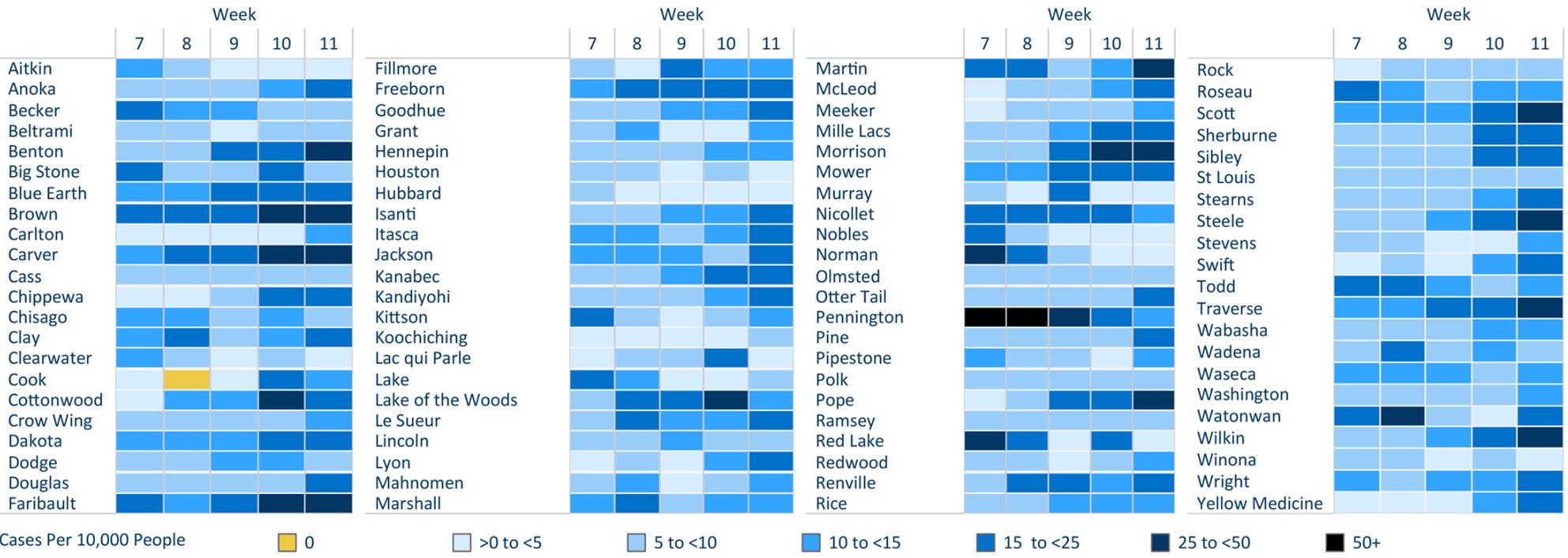
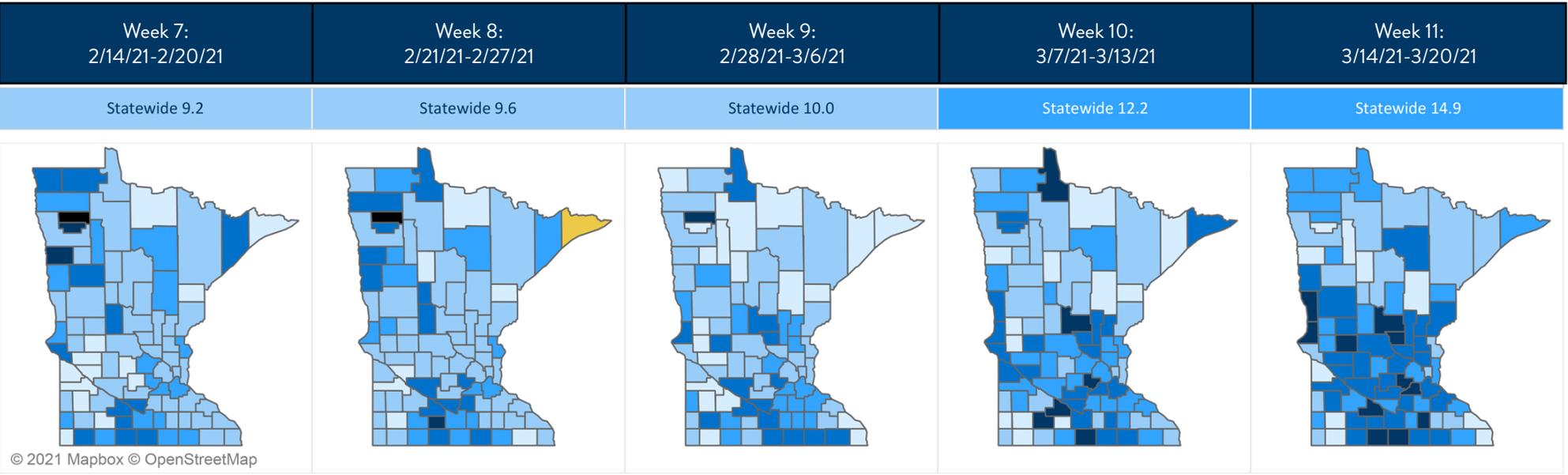
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	774	Martin	1,020
Anoka	1,027	McLeod	1,020
Becker	977	Meecker	954
Beltrami	772	Mille Lacs	990
Benton	1,247	Morrison	1,112
Big Stone	1,087	Mower	1,106
Blue Earth	988	Murray	1,176
Brown	1,101	Nicollet	847
Carlton	887	Nobles	1,797
Carver	886	Norman	756
Cass	799	Olmsted	808
Chippewa	1,183	Otter Tail	889
Chisago	956	Pennington	1,042
Clay	1,175	Pine	1,026
Clearwater	842	Pipestone	1,144
Cook	264	Polk	1,119
Cottonwood	1,289	Pope	861
Crow Wing	873	Ramsey	837
Dakota	945	Red Lake	933
Dodge	792	Redwood	1,026
Douglas	1,123	Renville	1,104
Faribault	996	Rice	1,089
Fillmore	711	Rock	1,271
Freeborn	1,015	Roseau	1,218
Goodhue	906	Scott	1,032
Grant	876	Sherburne	1,035
Hennepin	878	Sibley	857
Houston	865	St. Louis	791
Hubbard	786	Stearns	1,272
Isanti	865	Steele	915
Itasca	761	Stevens	794
Jackson	1,043	Swift	1,009
Kanabec	749	Todd	1,066
Kandiyohi	1,422	Traverse	1,040
Kittson	982	Wabasha	910
Koochiching	546	Wadena	1,003
Lac qui Parle	1,066	Waseca	1,177
Lake	729	Washington	925
Lake of the Woods	669	Watonwan	1,115
Le Sueur	917	Wilkin	1,156
Lincoln	948	Winona	847
Lyon	1,284	Wright	1,027
Mahnomen	863	Yellow Medicine	1,058
Marshall	879		

# 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)

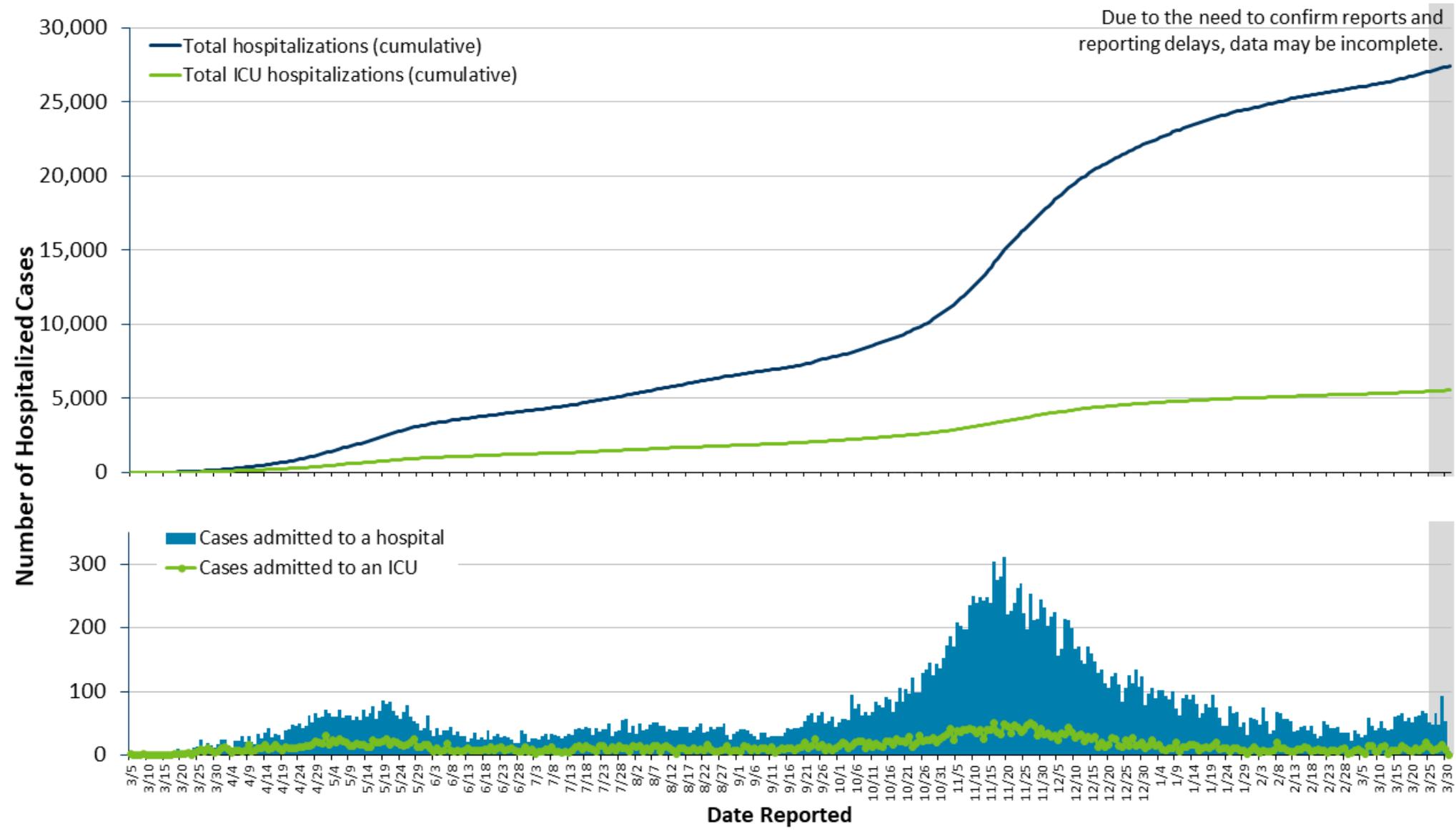
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

# Hospitalizations, ICU Hospitalizations

**27,404**  
Total Hospitalizations  
(cumulative)

**5,635**  
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.

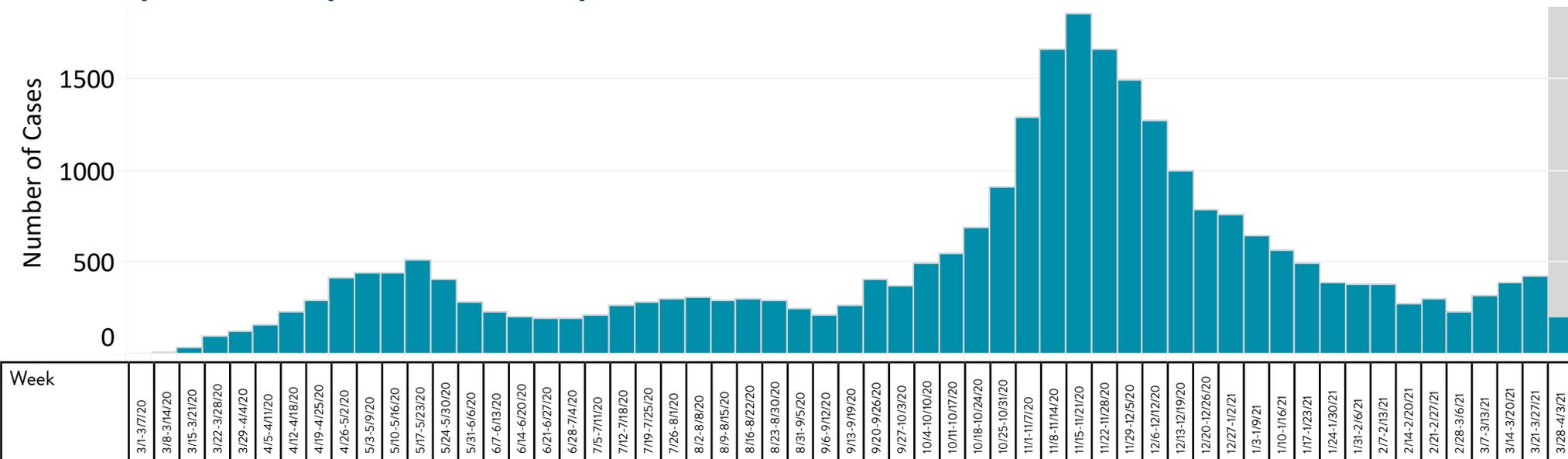


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

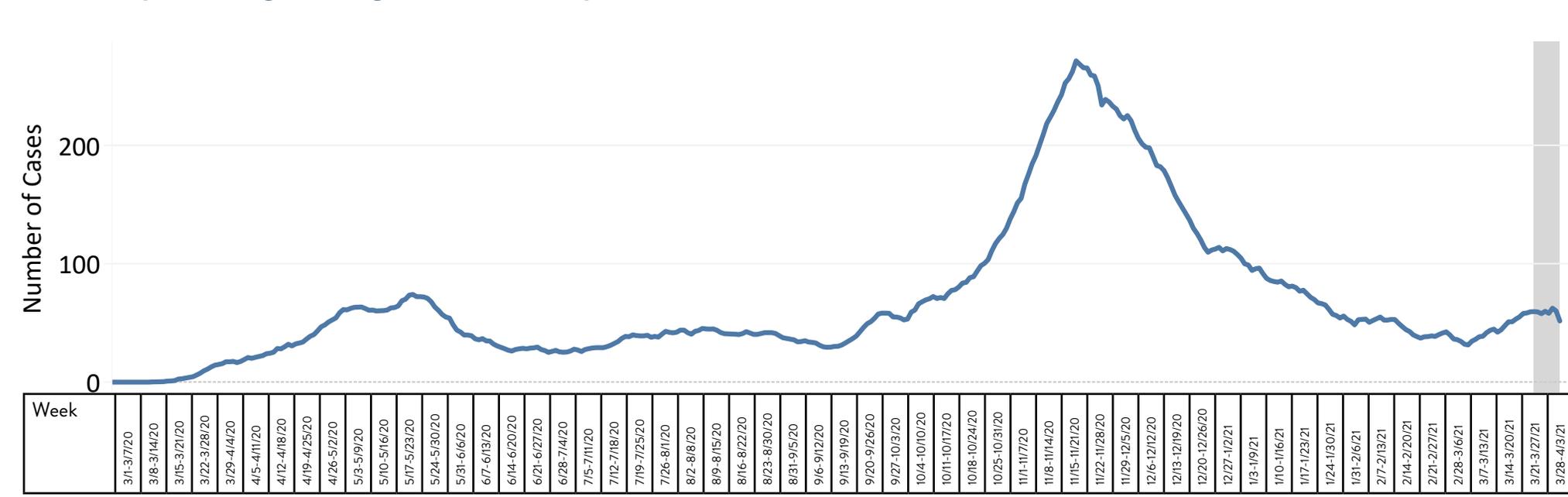
# Hospitalizations by Week, 7-Day Average

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



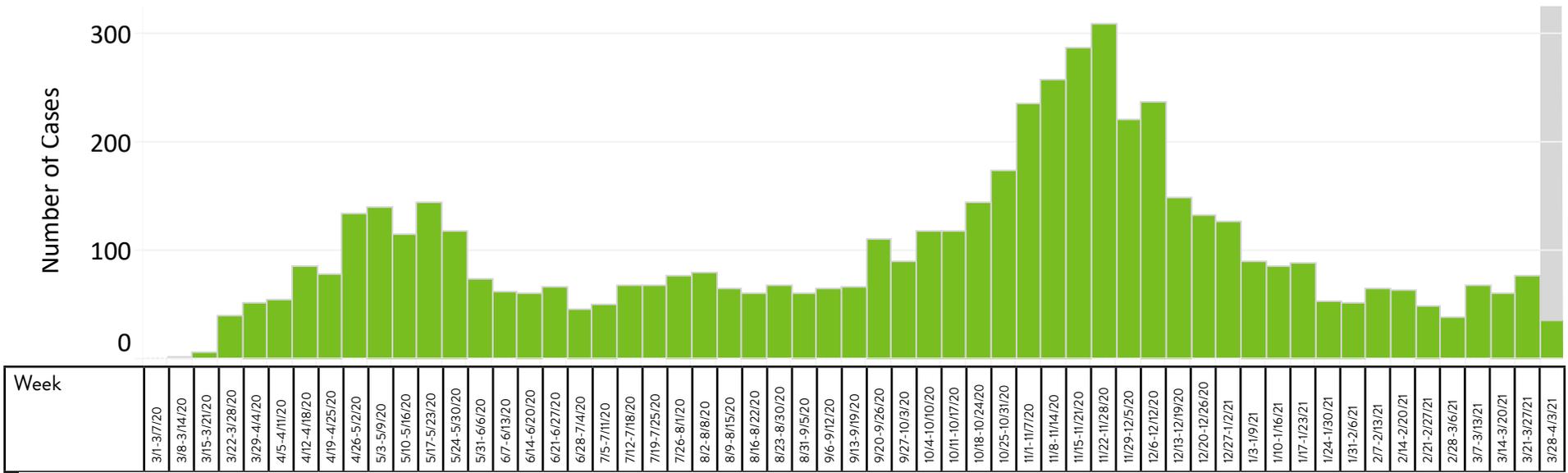
## Seven Day Moving Average of New Hospitalizations



# 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



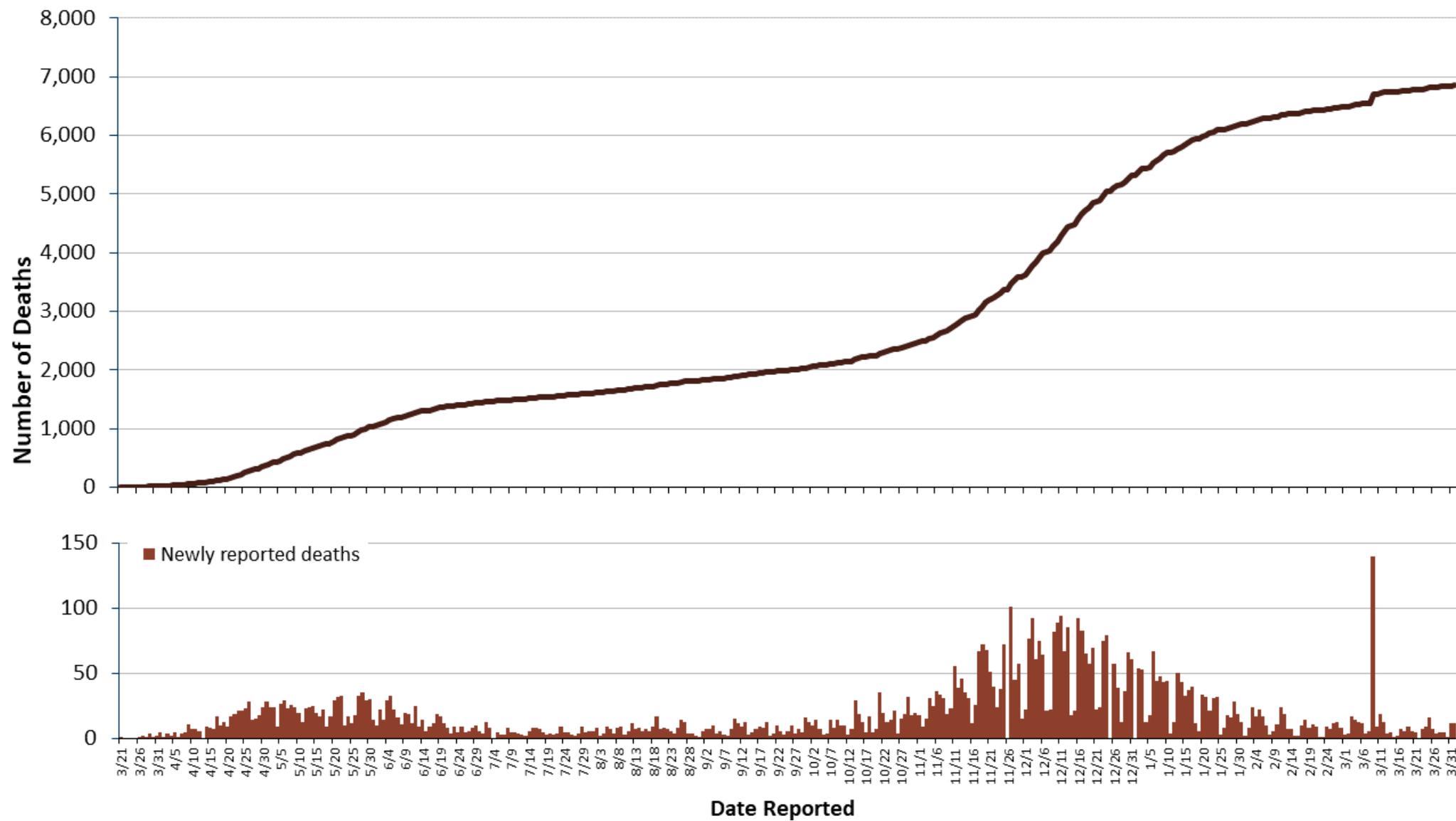
## Seven Day Moving Average of New ICU Hospitalizations



# COVID-19 Deaths

**6,860**  
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.).

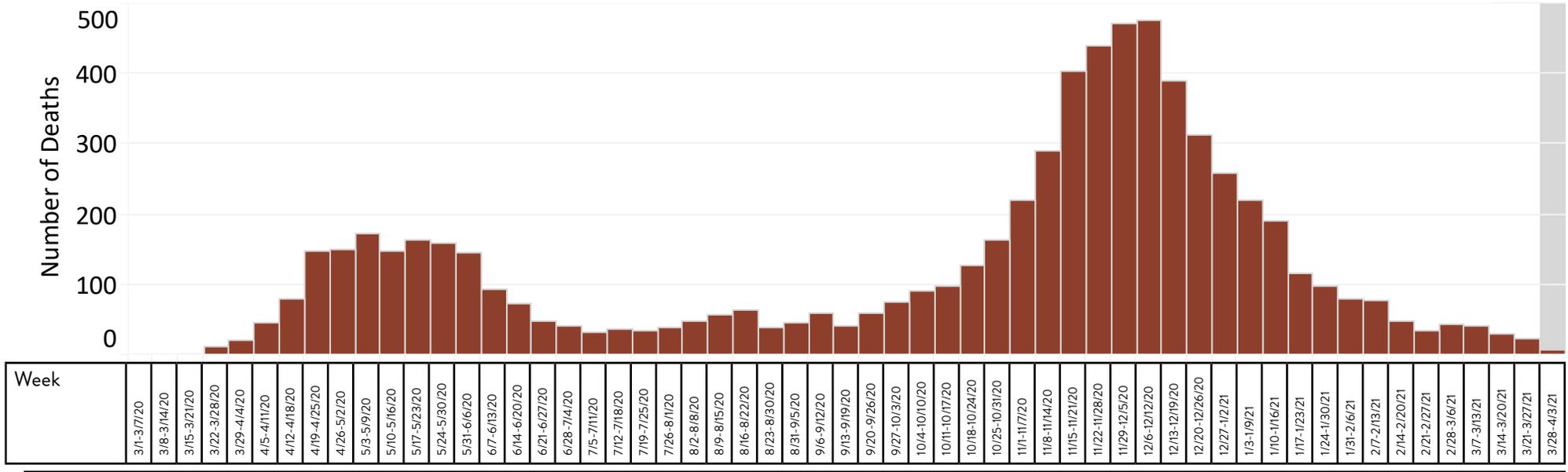


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

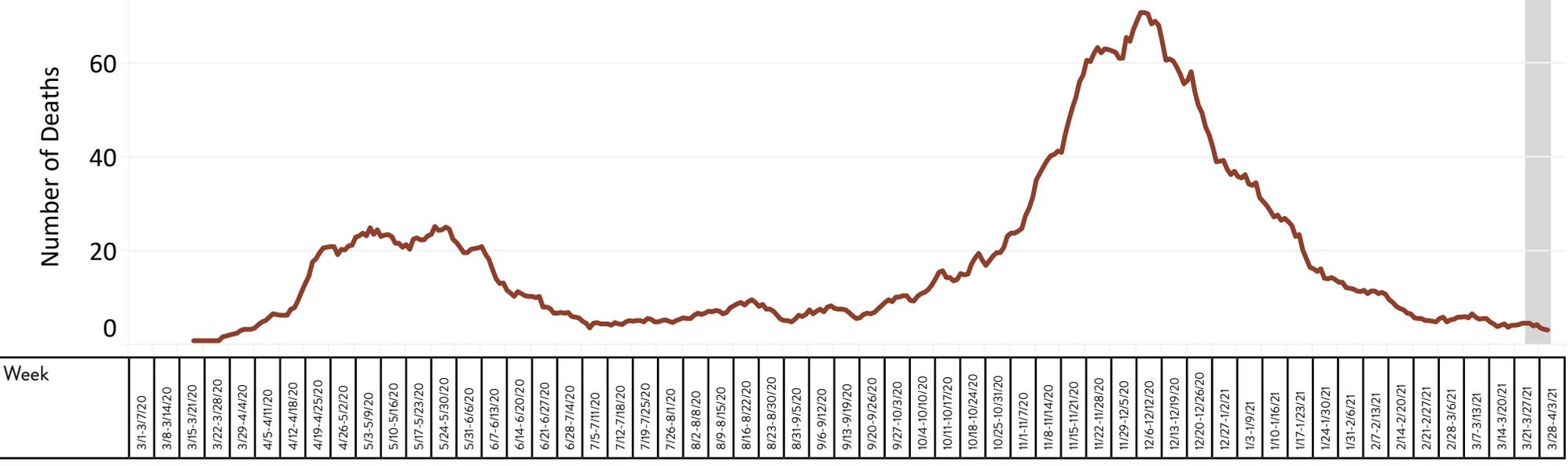
# Deaths by Week, 7-Day Average

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

## Deaths by Week of Death



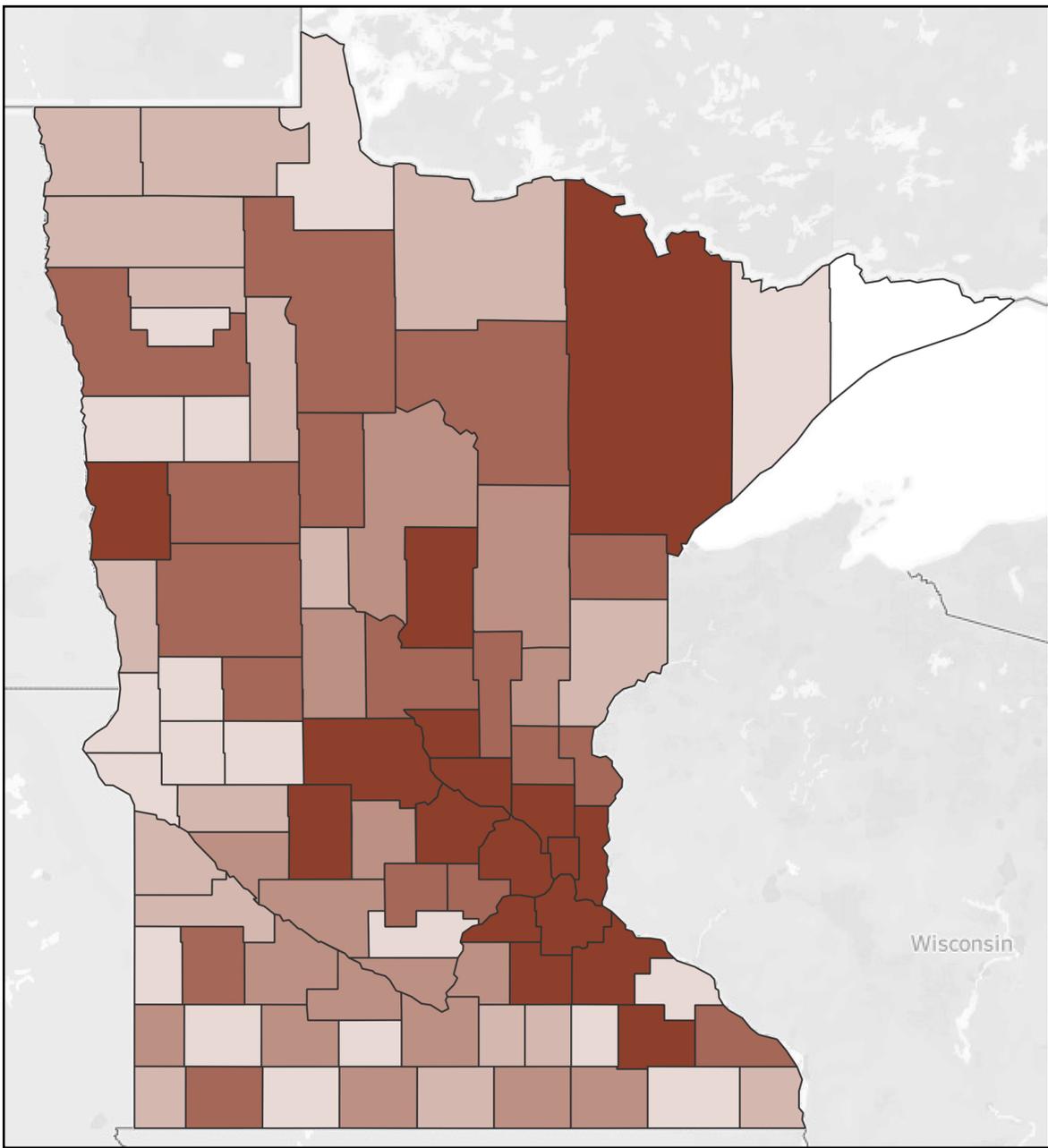
## Seven Day Moving Average of Deaths



# Deaths by County of Residence

**6,860**  
Total Deaths (cumulative)

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



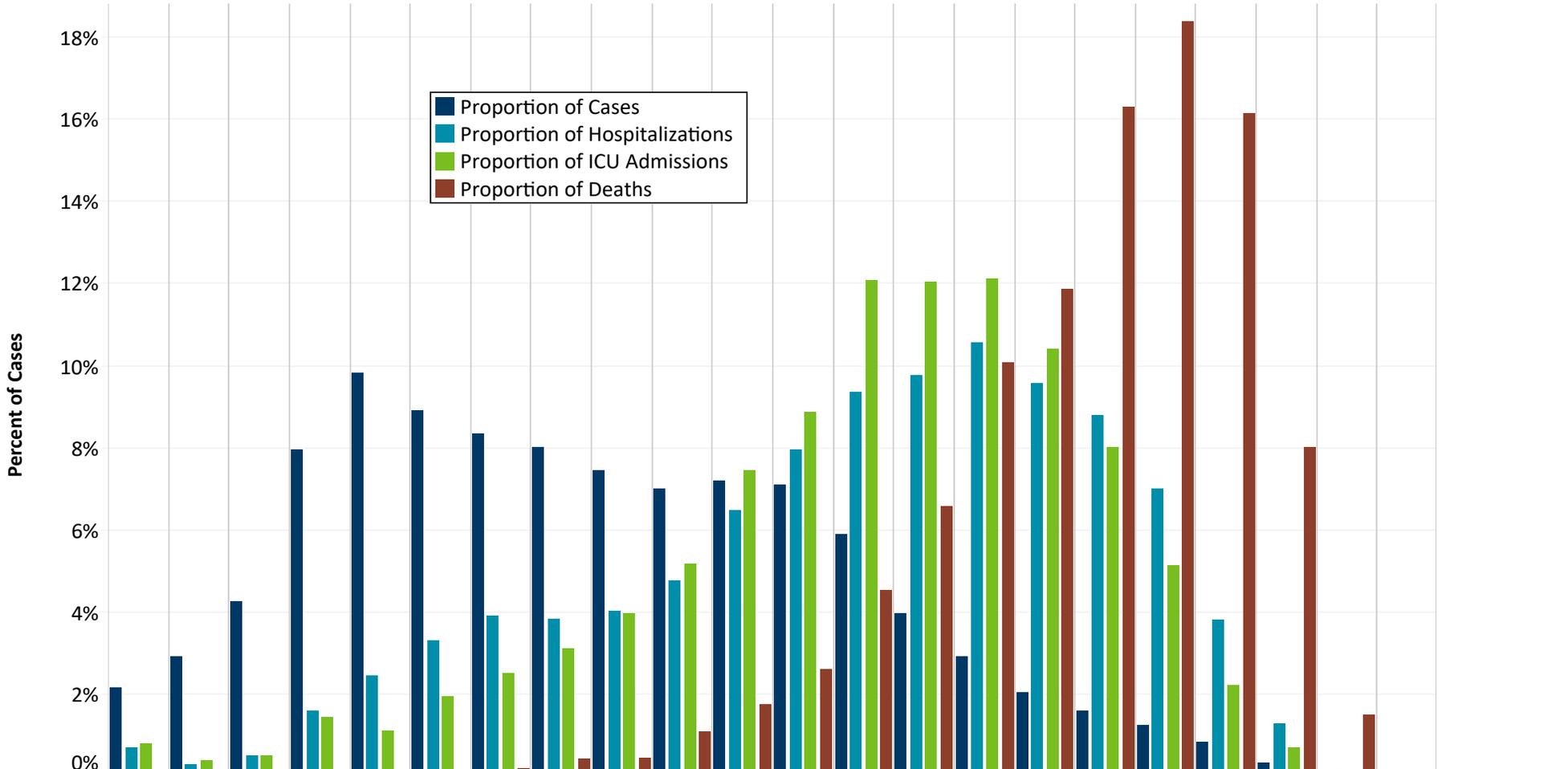
County	Deaths	County	Deaths
Aitkin	36	Martin	29
Anoka	405	McLeod	54
Becker	47	Meecker	36
Beltrami	54	Mille Lacs	47
Benton	95	Morrison	54
Big Stone	4	Mower	31
Blue Earth	38	Murray	8
Brown	39	Nicollet	42
Carlton	51	Nobles	47
Carver	41	Norman	9
Cass	26	Olmsted	93
Chippewa	35	Otter Tail	71
Chisago	48	Pennington	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)

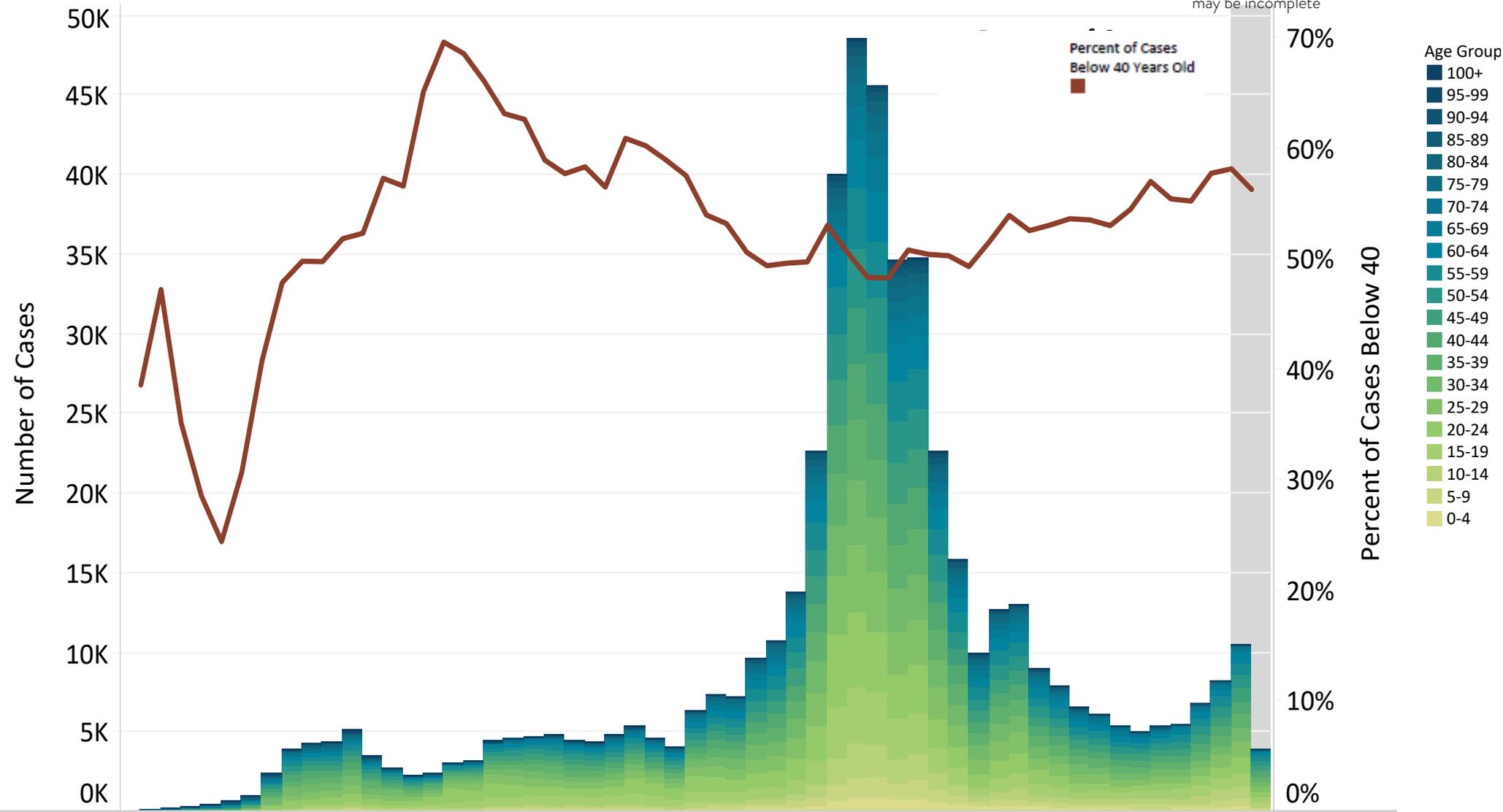


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	11,318	15,163	22,113	41,448	51,252	46,478	43,483	41,850	38,874	36,601	37,503	37,047	30,777	20,671	15,195	10,634	8,308	6,486	4,368	1,725	337	36	521,667
Hospitalizations	188	81	142	432	673	902	1,065	1,050	1,105	1,307	1,772	2,179	2,565	2,679	2,889	2,621	2,410	1,919	1,046	344	34	1	27,404
ICU Hospitalizations	45	22	28	81	63	109	141	175	224	292	419	500	681	678	683	586	452	290	125	39	1	1	5,635
Deaths	1	1	0	0	4	6	13	27	30	70	114	170	305	441	674	818	1,111	1,290	1,119	555	111	0	6,860

# 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

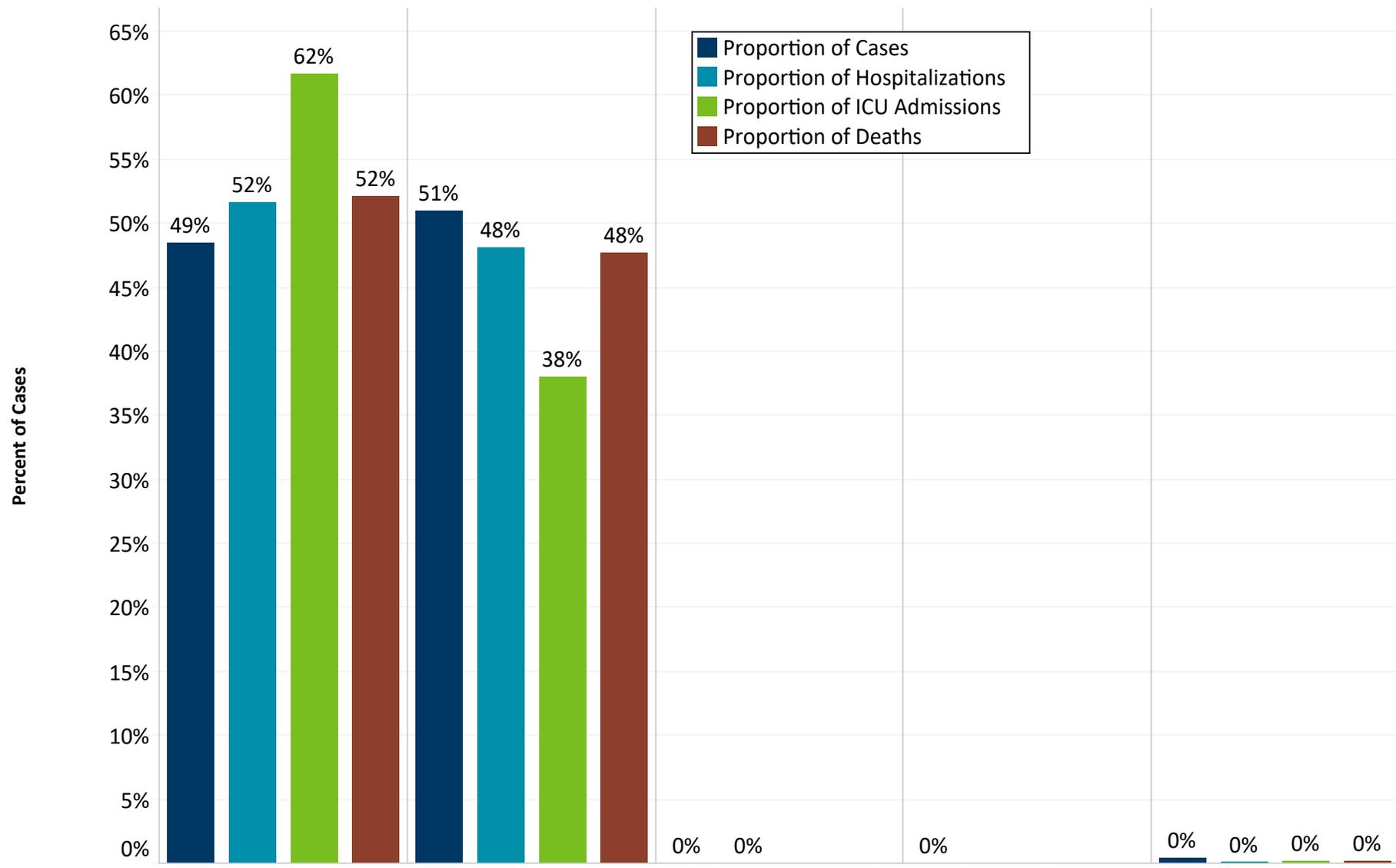


Week	3/1-3/7/20	3/8-3/14/20	3/15-3/21/20	3/22-3/28/20	3/29-4/4/20	4/5-4/11/20	4/12-4/18/20	4/19-4/25/20	4/26-5/2/20	5/3-5/9/20	5/10-5/16/20	5/17-5/23/20	5/24-5/30/20	5/31-6/6/20	6/7-6/13/20	6/14-6/20/20	6/21-6/27/20	6/28-7/4/20	7/5-7/11/20	7/12-7/18/20	7/19-7/25/20	7/26-8/1/20	8/2-8/8/20	8/9-8/15/20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

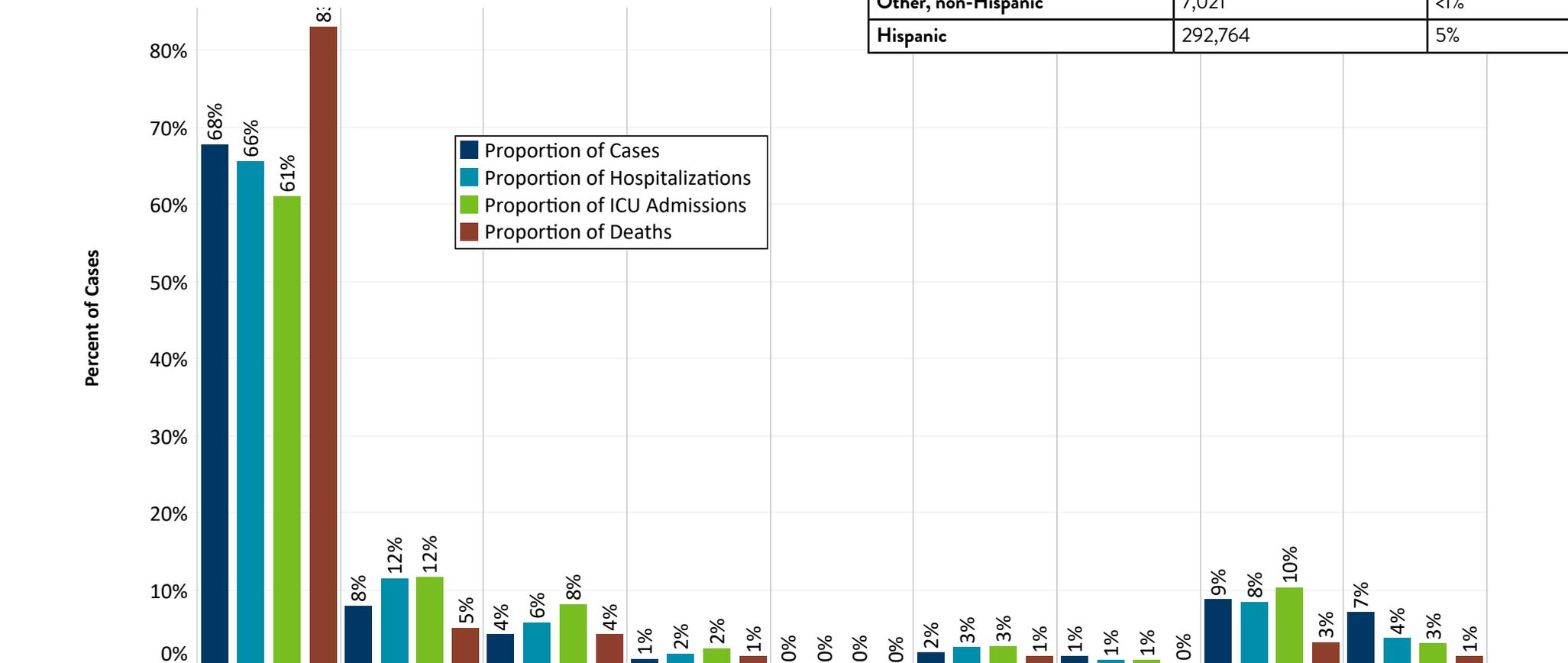


Gender	Male	Female	Other	Unk./missing	Total
<b>All Cases</b>	253,070	266,177	44	2,376	521,667
<b>Hospitalizations</b>	14,166	13,193	1	44	27,404
<b>ICU Hospitalizations</b>	3,477	2,143	0	15	5,635
<b>Deaths</b>	3,575	3,268	0	17	6,860

# 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.

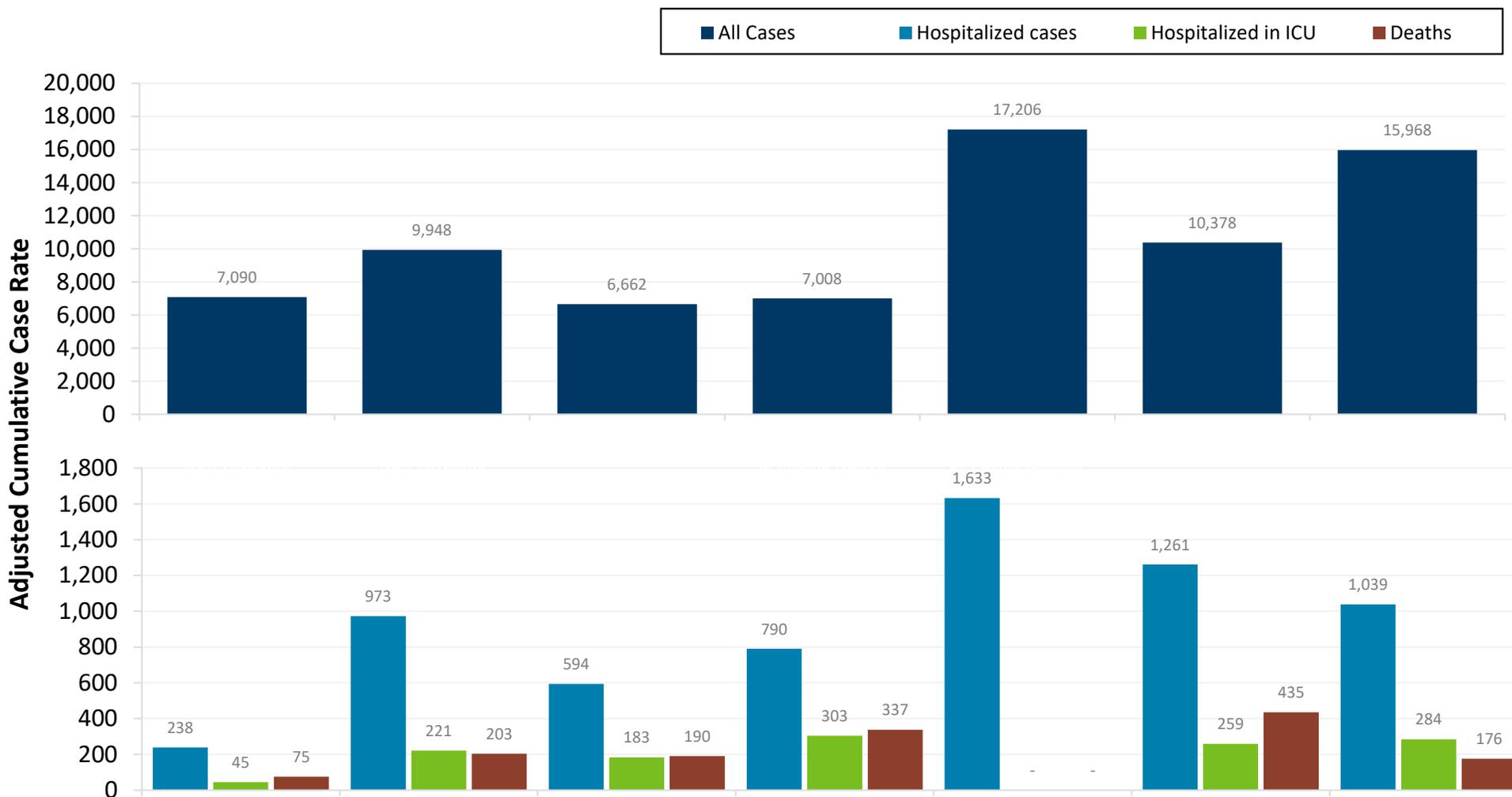
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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>	353,321	40,990	22,308	4,934	578	9,629	7,047	45,745	37,115	521,667
<b>Hospitalizations</b>	17,965	3,156	1,548	478	34	709	231	2,288	995	27,404
<b>ICU Hospitalizations</b>	3,439	655	456	131	7	148	52	577	170	5,635
<b>Deaths</b>	5,707	329	272	92	6	97	23	209	125	6,860

# Age-Adjusted Race & Ethnicity Rates

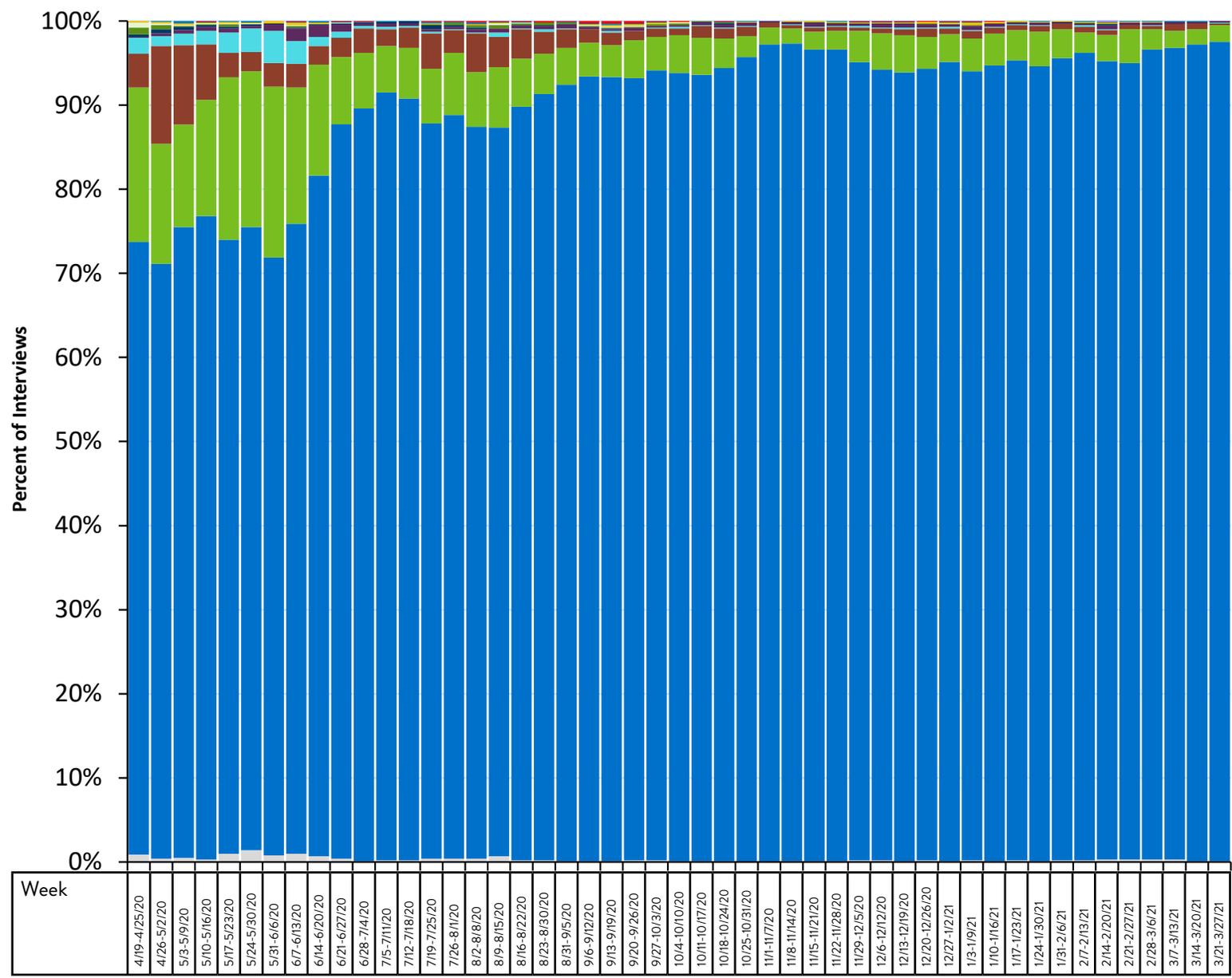
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total cases are less than 25. Cumulative case rate is the number of cases by race or ethnicity per 100,000 people in Minnesota. Numbers include confirmed and probable cases.



Age adjusted race/ethnicity	White, non-Hispanic	Black, non-Hispanic	Asian, non-Hispanic	American Indian/Alaskan Native, NH	Native Hawaiian/Pacific Islander, NH	Multiple Races, non-Hispanic	Hispanic
All Cases	7,090	9,948	6,662	7,008	17,206	10,378	15,968
Hospitalizations	238	973	594	790	1,633	1,261	1,039
ICU Hospitalizations	45	221	183	303	-	259	284
Deaths	75	203	190	337	-	435	176

# Demographics: Interview Language

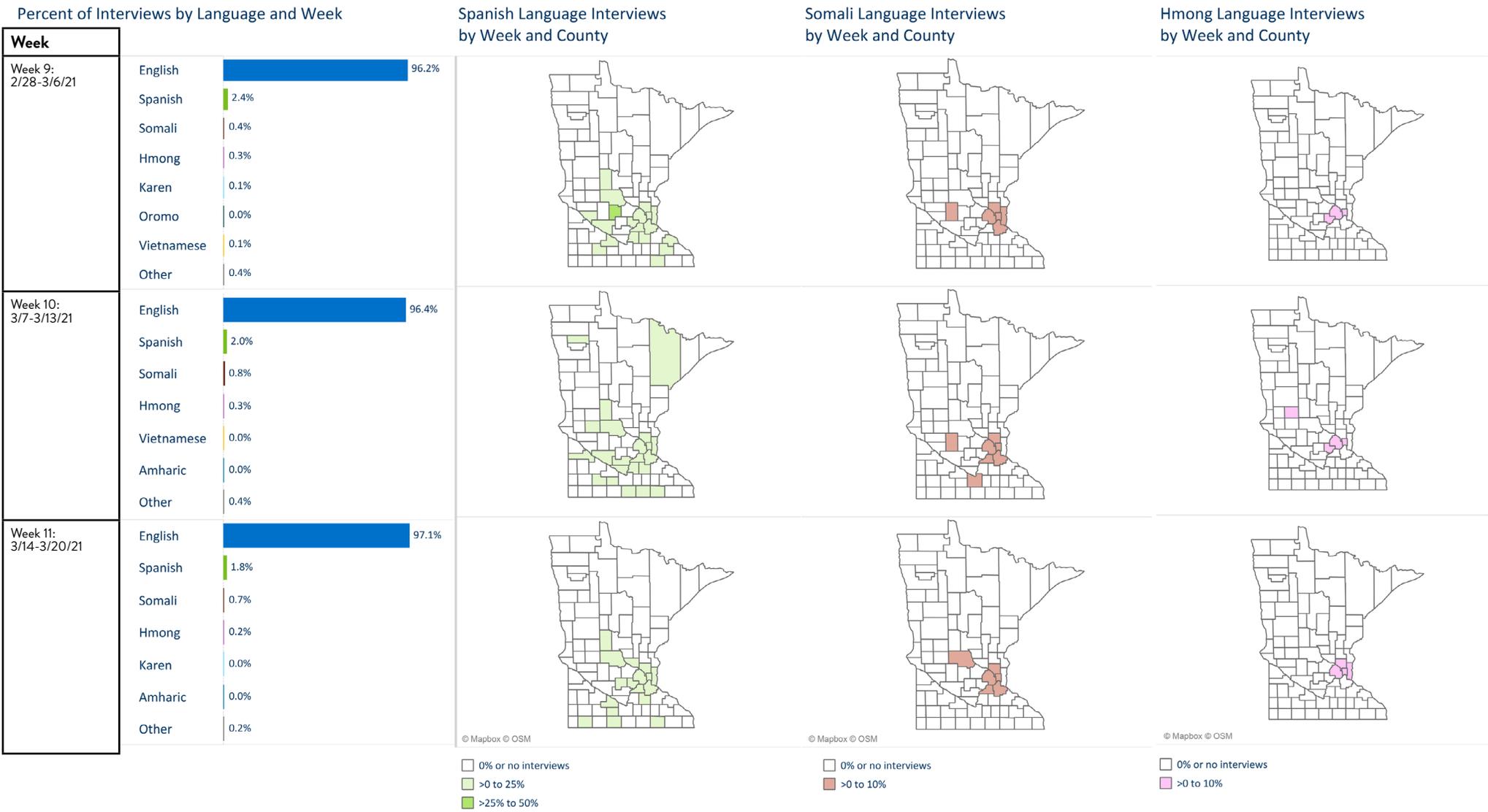
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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%

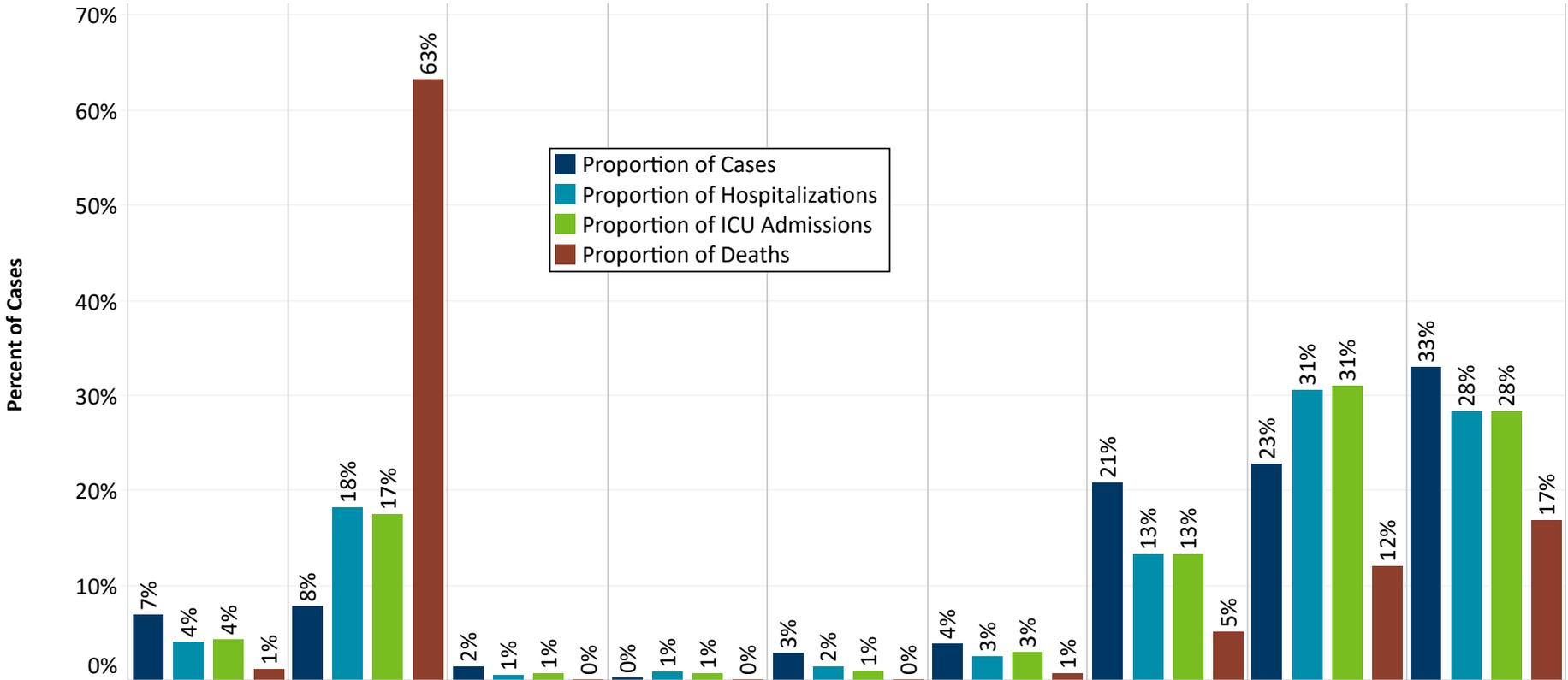
# Interview Language by County of Residence

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.



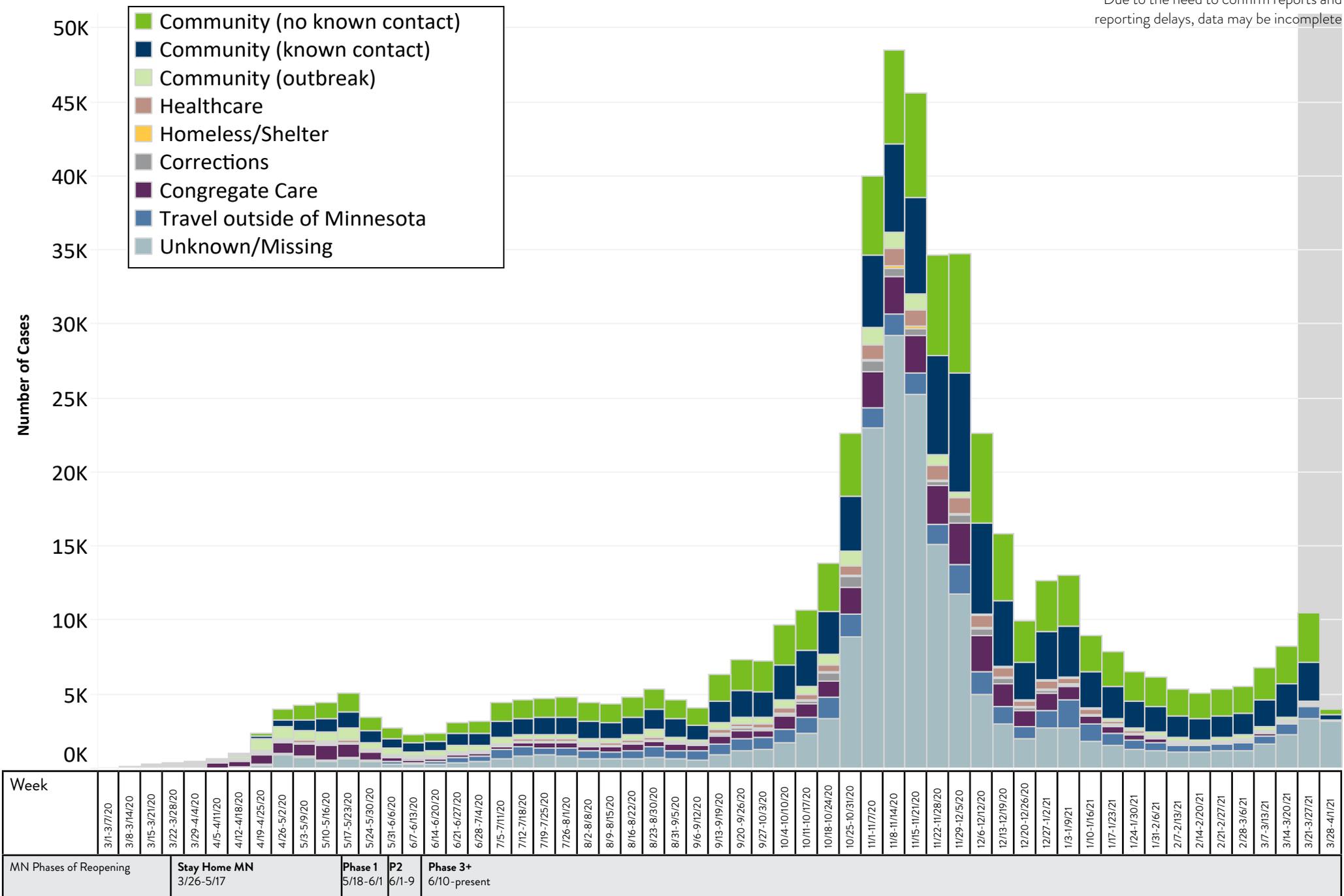
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/ Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
<b>All Cases</b>	36,383	40,485	8,248	1,215	15,325	20,326	108,836	118,852	171,997	521,667
<b>Hospitalizations</b>	1,109	4,980	150	251	432	714	3,621	8,382	7,765	27,404
<b>ICU Hospitalizations</b>	245	986	39	39	62	171	749	1,747	1,597	5,635
<b>Deaths</b>	84	4,430	14	11	11	52	339	795	1,124	6,860

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

# Cases by Likely Exposure and Specimen Collection Date

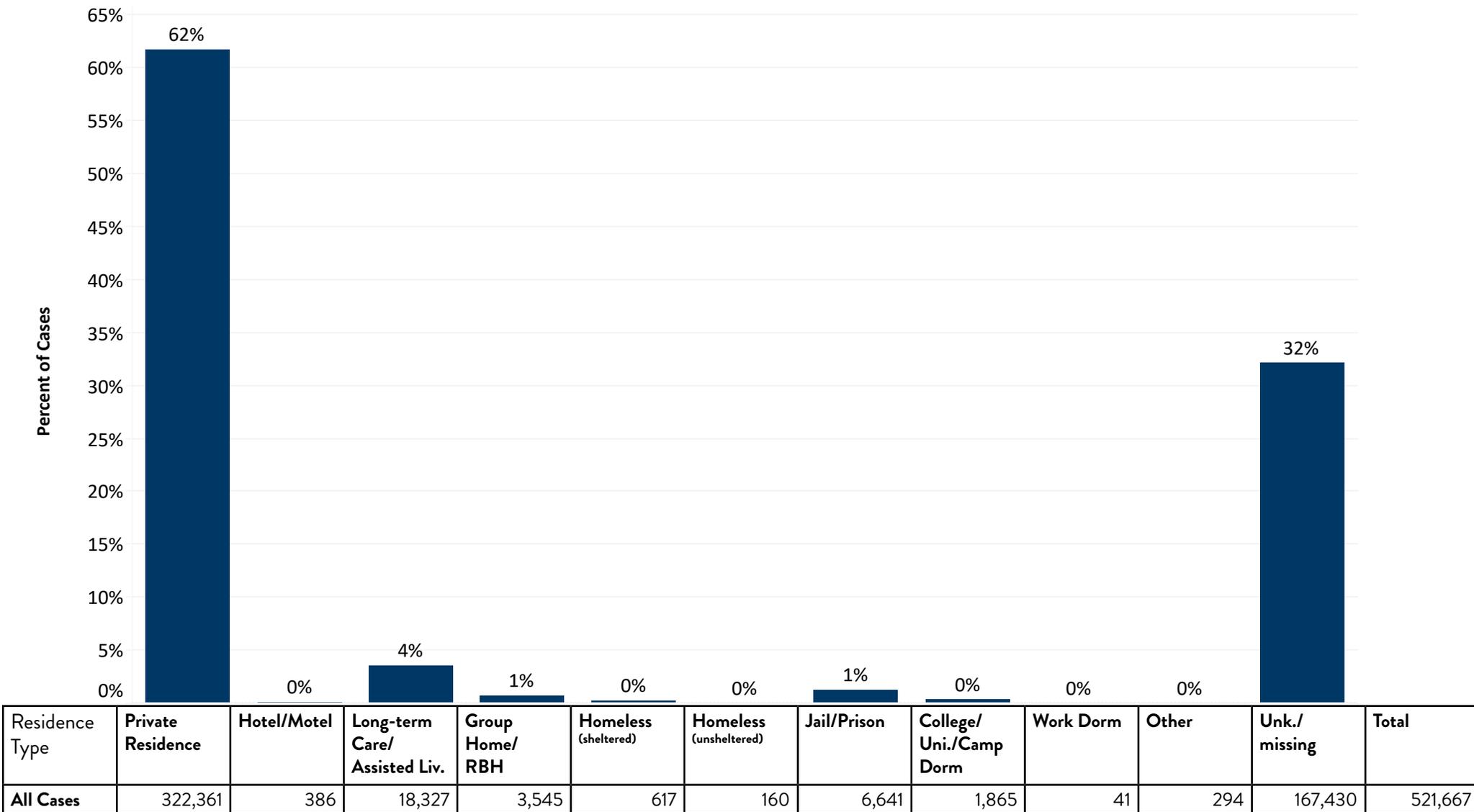
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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



# Residence Type

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



# Cases among Health Care Workers

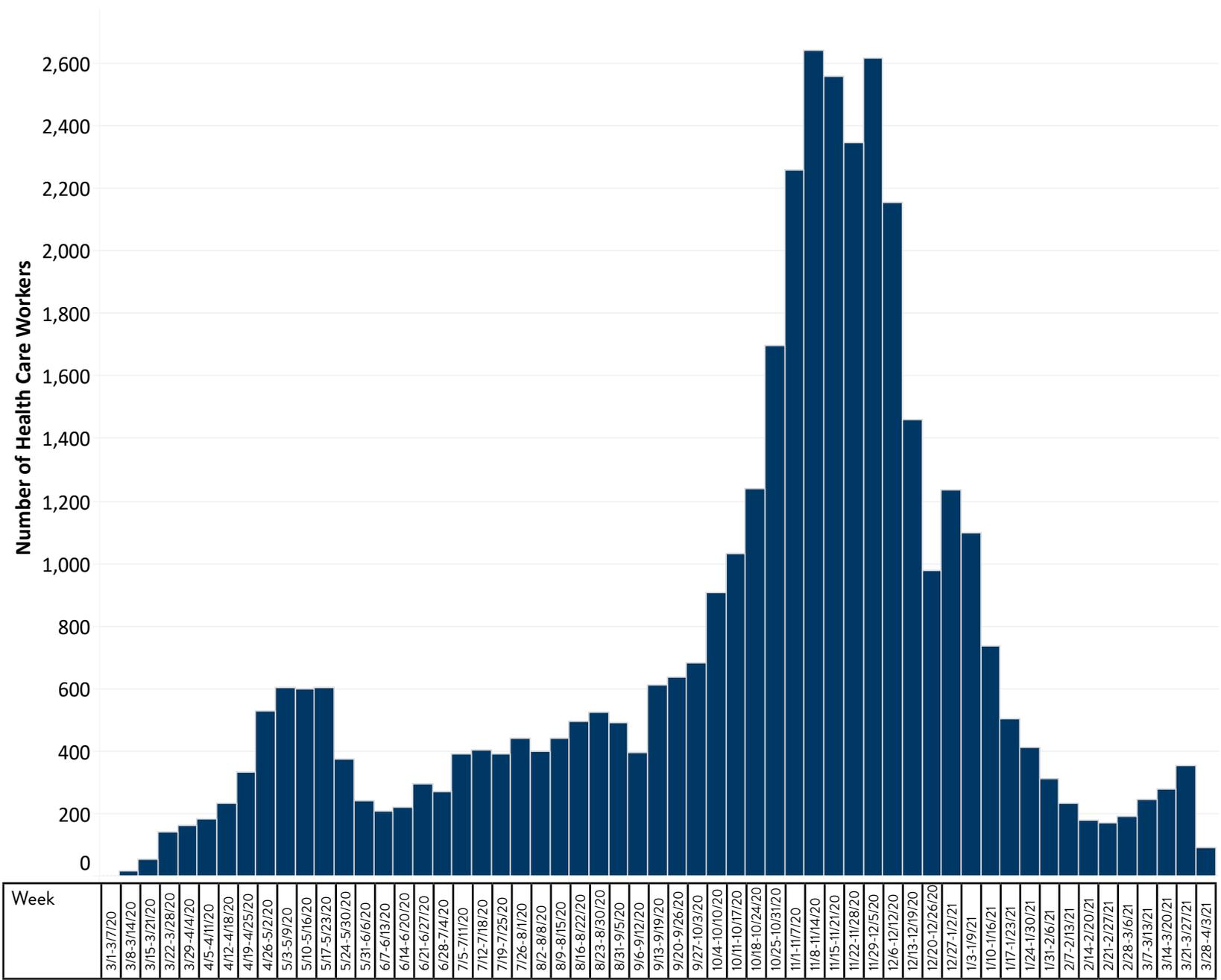
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

**39,295**  
Total Health Care Workers  
(cumulative)

**930**  
Total Health Care Staff Hospitalized  
(cumulative)

**164**  
Total Health Care Staff Hospitalized in ICU  
(cumulative)

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

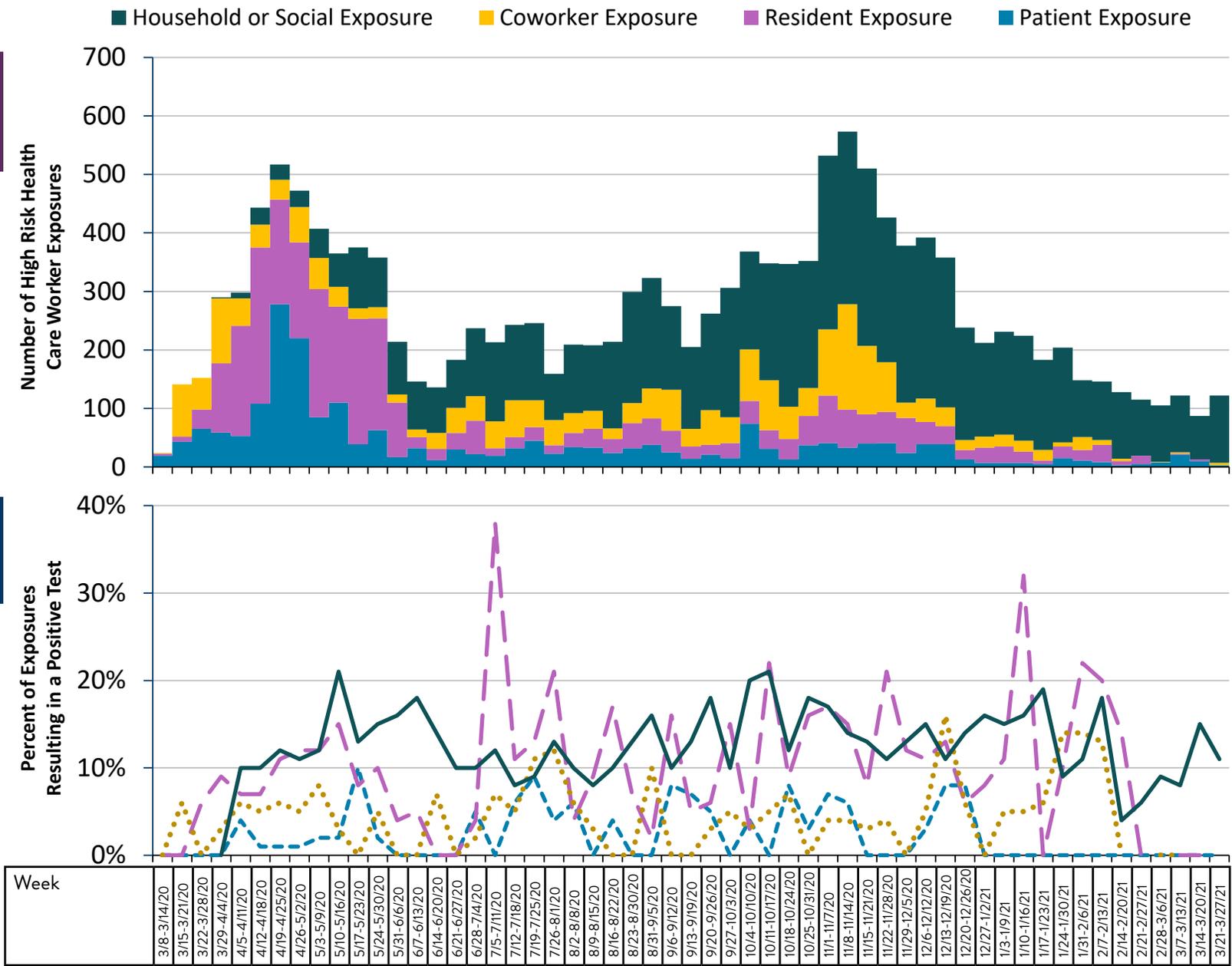


# High Risk Exposures in Health Care Workers

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.

**14,769**  
Total High Risk Health Care Worker Exposures (cumulative)

**1,441**  
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>1,441</b> Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	559	39%
2-4 cases	546	38%
≥5 cases	336	23%

**3,023**  
Total Child Care Staff (cumulative)

**2,046**  
Total Child Care Attendees (cumulative)

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

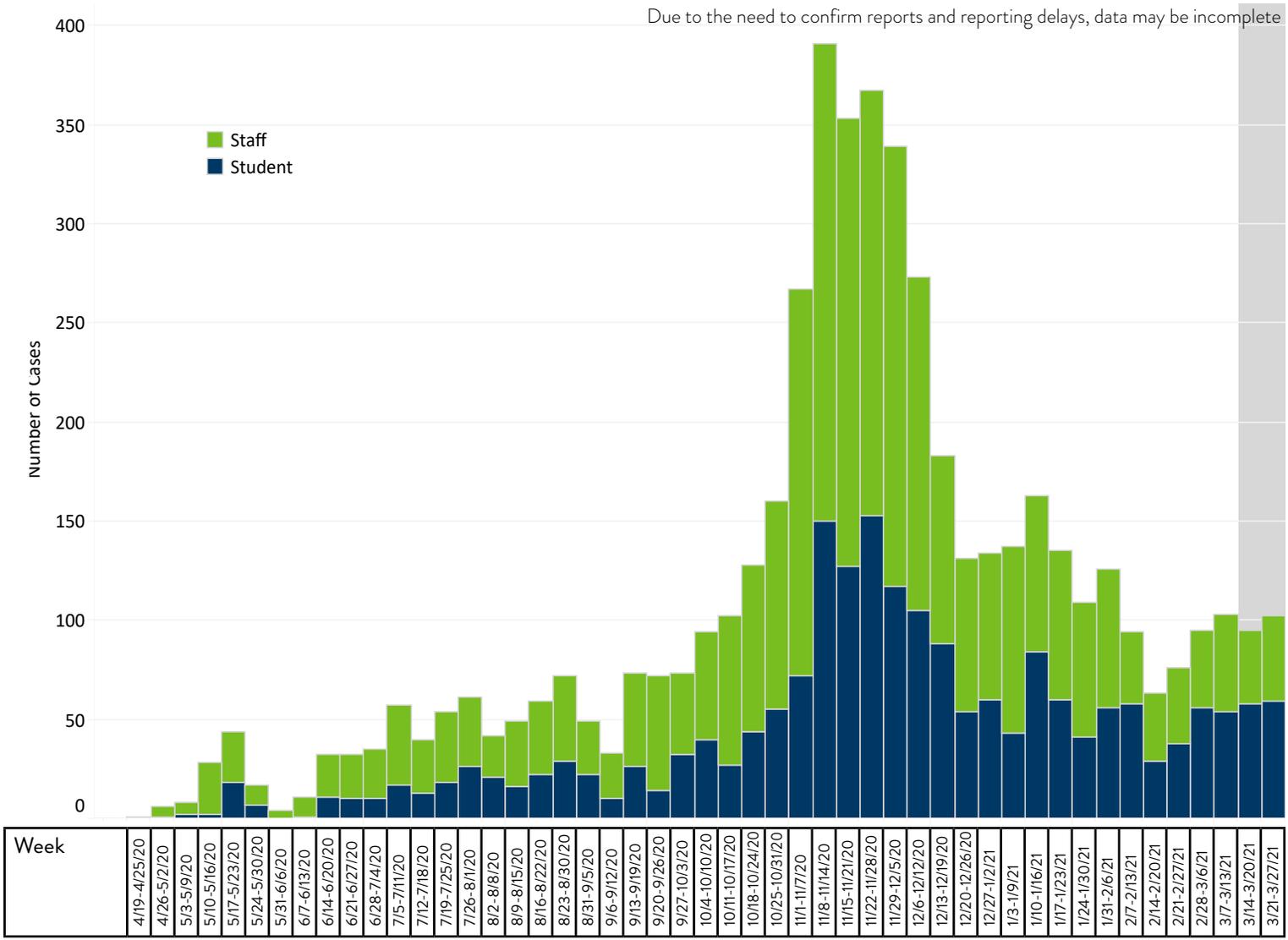
**8**  
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

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

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

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

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



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

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

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

## 17,843

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

## 7,731

Total PreK-12 School Staff Cases (cumulative)

## 10,112

Total PreK-12 Student Cases (cumulative)

## 122

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

## 43

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

## 19

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

## 8

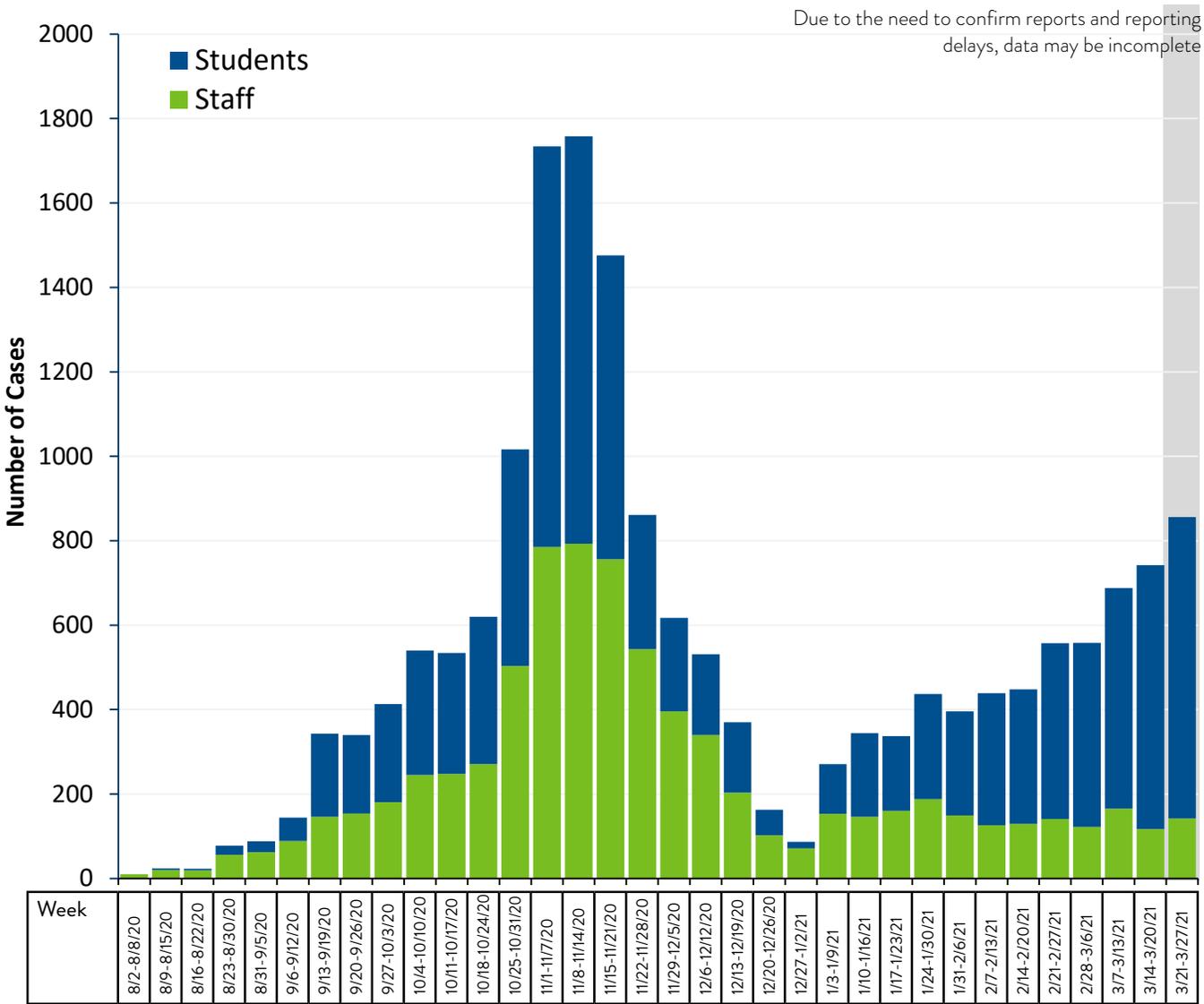
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

## 5

Total PreK-12-affiliated Staff Deaths (cumulative)

## 0

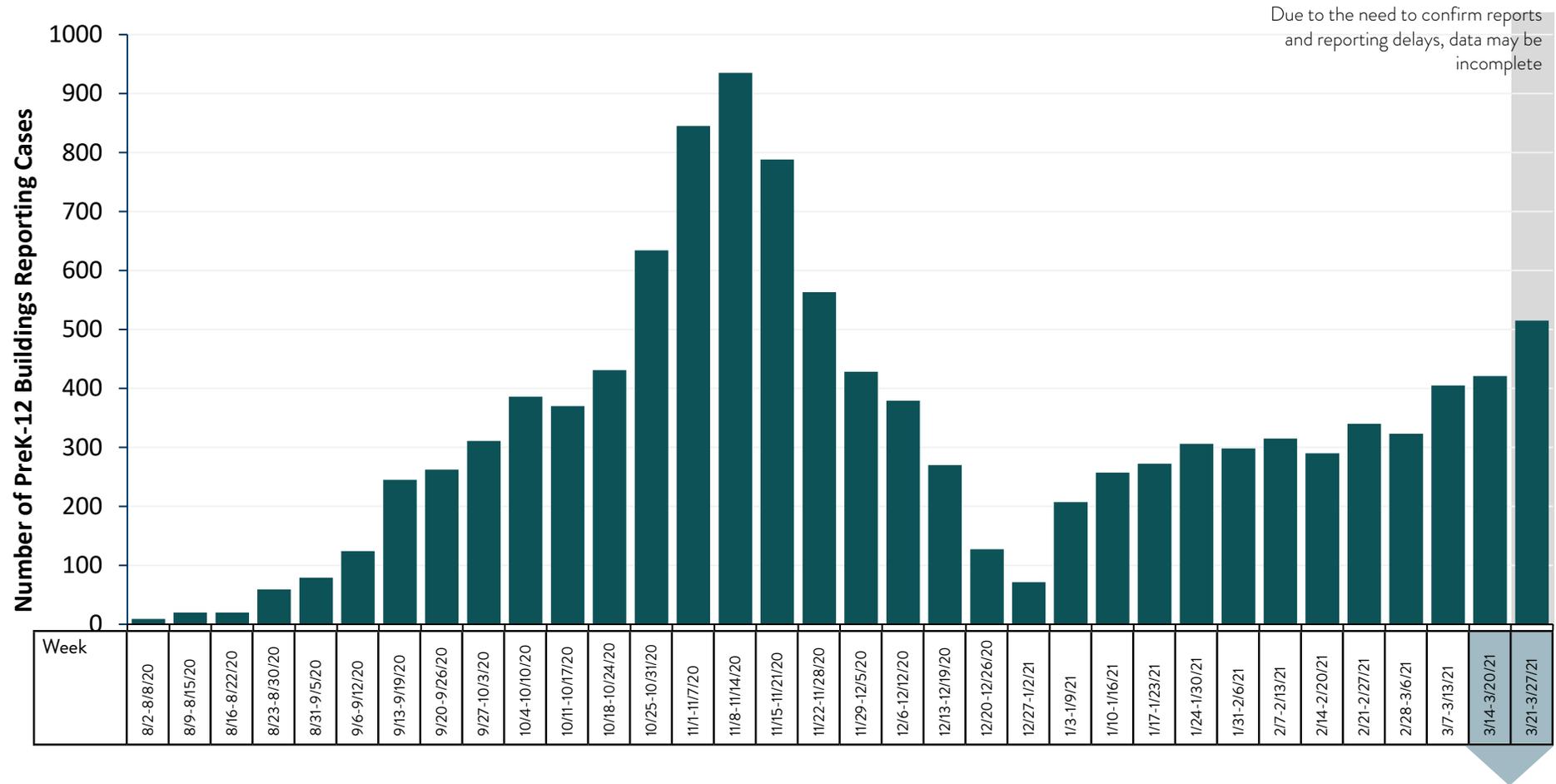
Total PreK-12-affiliated Student Deaths (cumulative)



# PreK-12 School Buildings Reporting Cases

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

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



Cases per building	Number of buildings reporting cases 3/14-3/27/21
1 case	390
2-4 cases	293
≥5 cases	62
<b>Total</b>	<b>745</b>

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

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

**16,391**  
Total IHE-affiliated Cases  
(cumulative)

Cases infectious while on campus (cumulative)	5,341
Cases living on campus (cumulative)	2,531

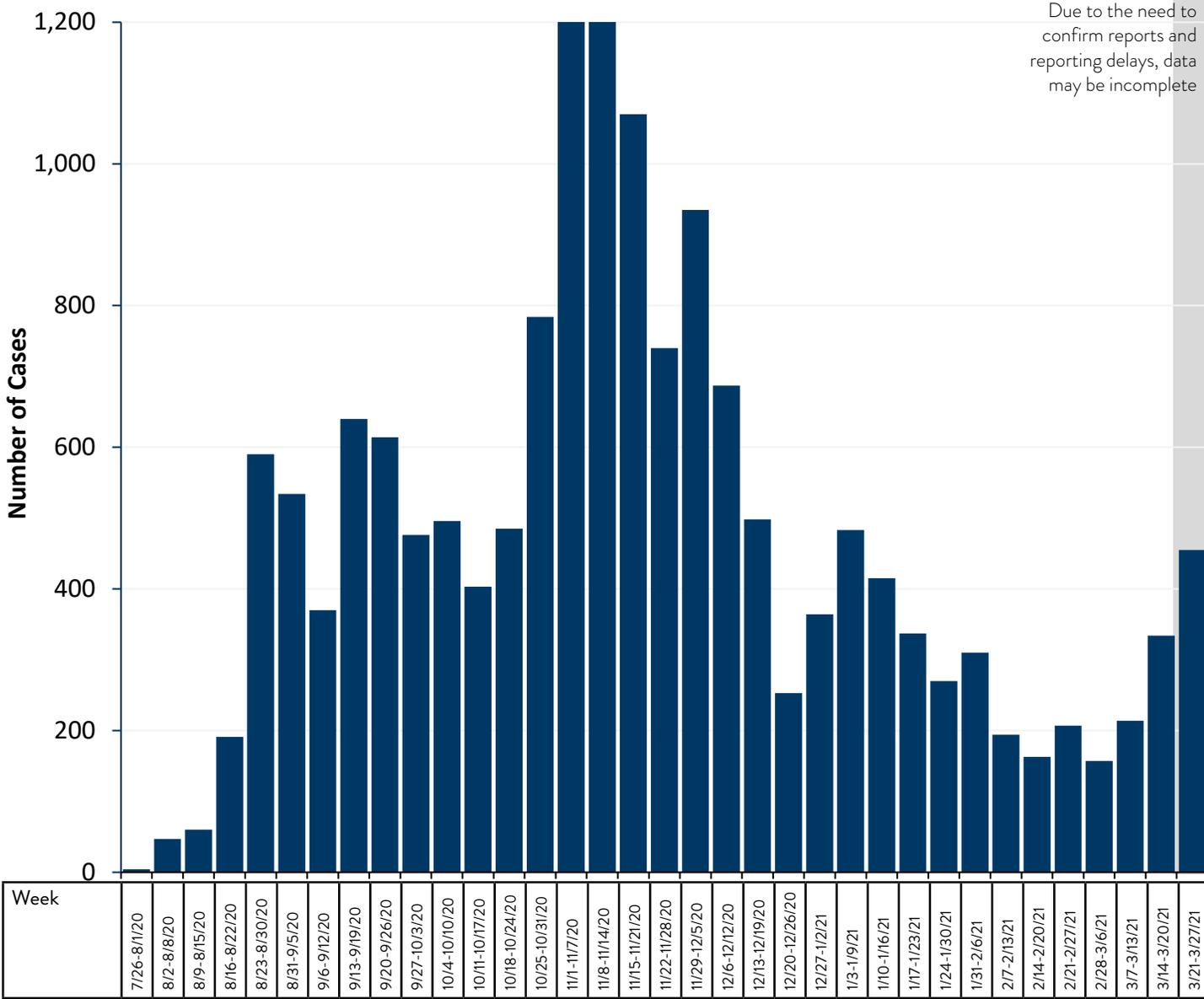
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

**109**  
Total Hospitalized IHE-affiliated Cases  
(cumulative)

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

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

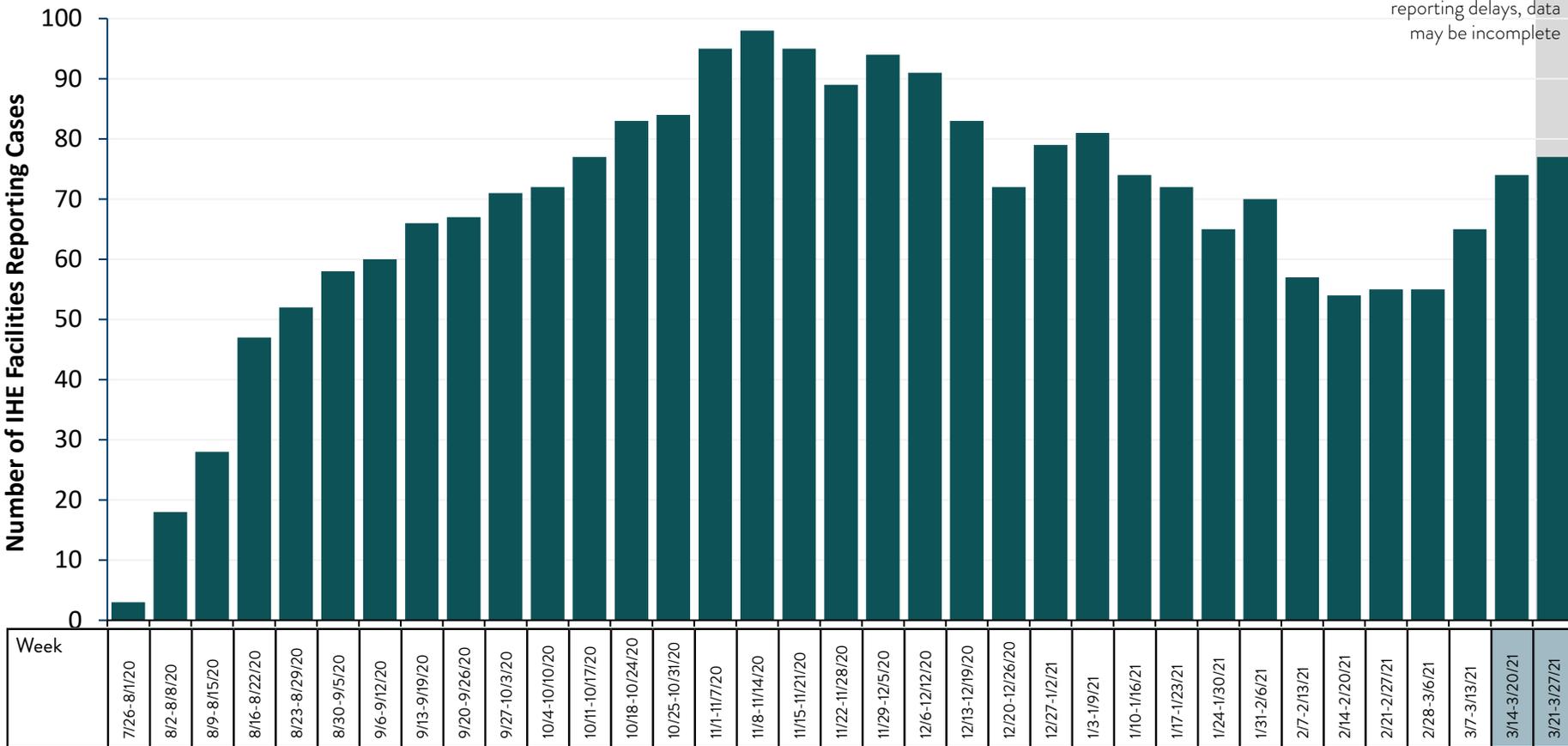


# Minnesota IHE Facilities Reporting Cases

**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 3/14-3/27/21
1-10 cases	72
11-30 cases	14
31-99 cases	3
≥100 cases	1
<b>Total</b>	<b>90</b>

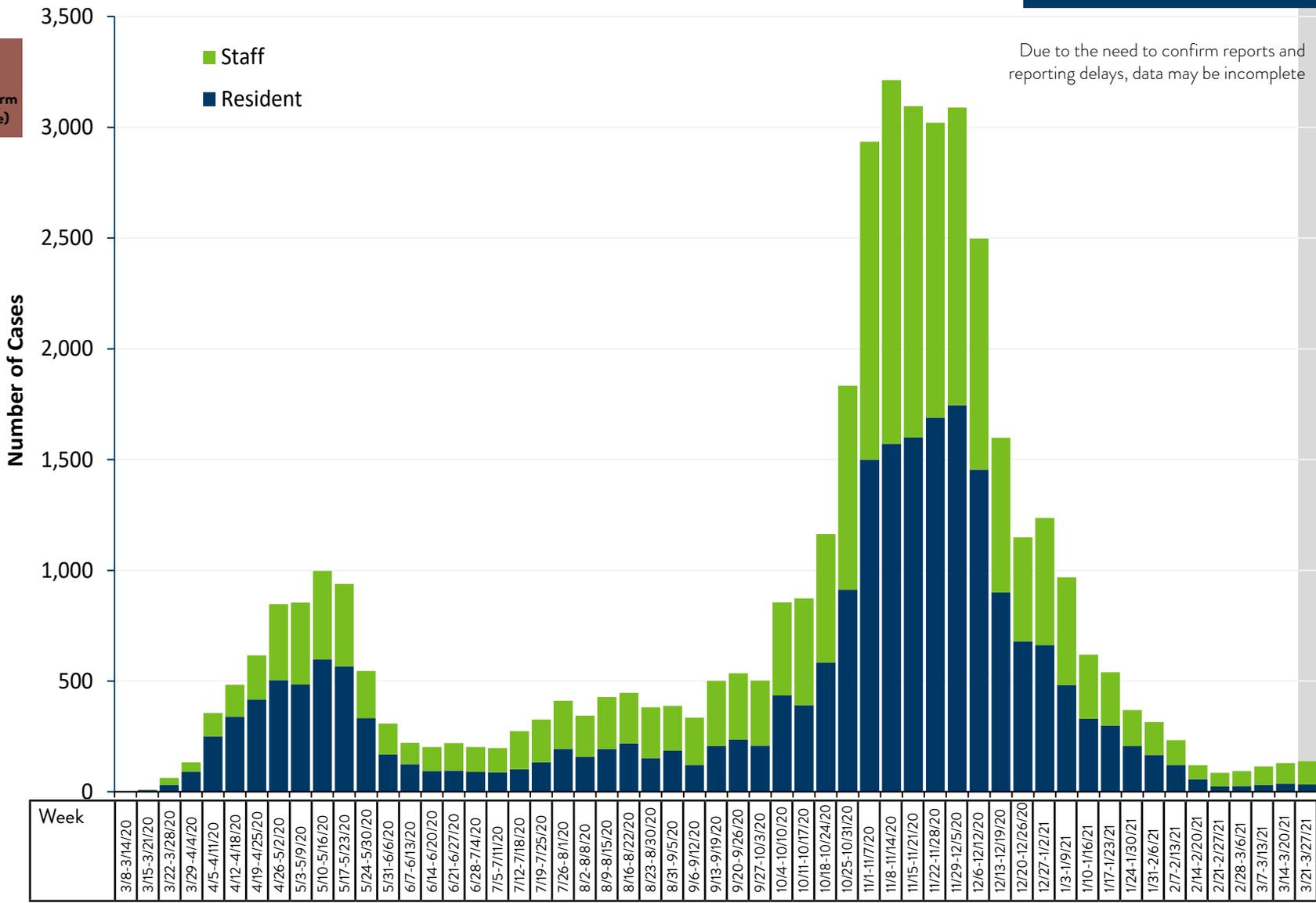
# Cases Associated with Congregate Care Settings

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

**20,013**  
Total Congregate Care Staff  
(cumulative)

**22,343**  
Total Congregate Care Residents  
(cumulative)

**4,280**  
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)



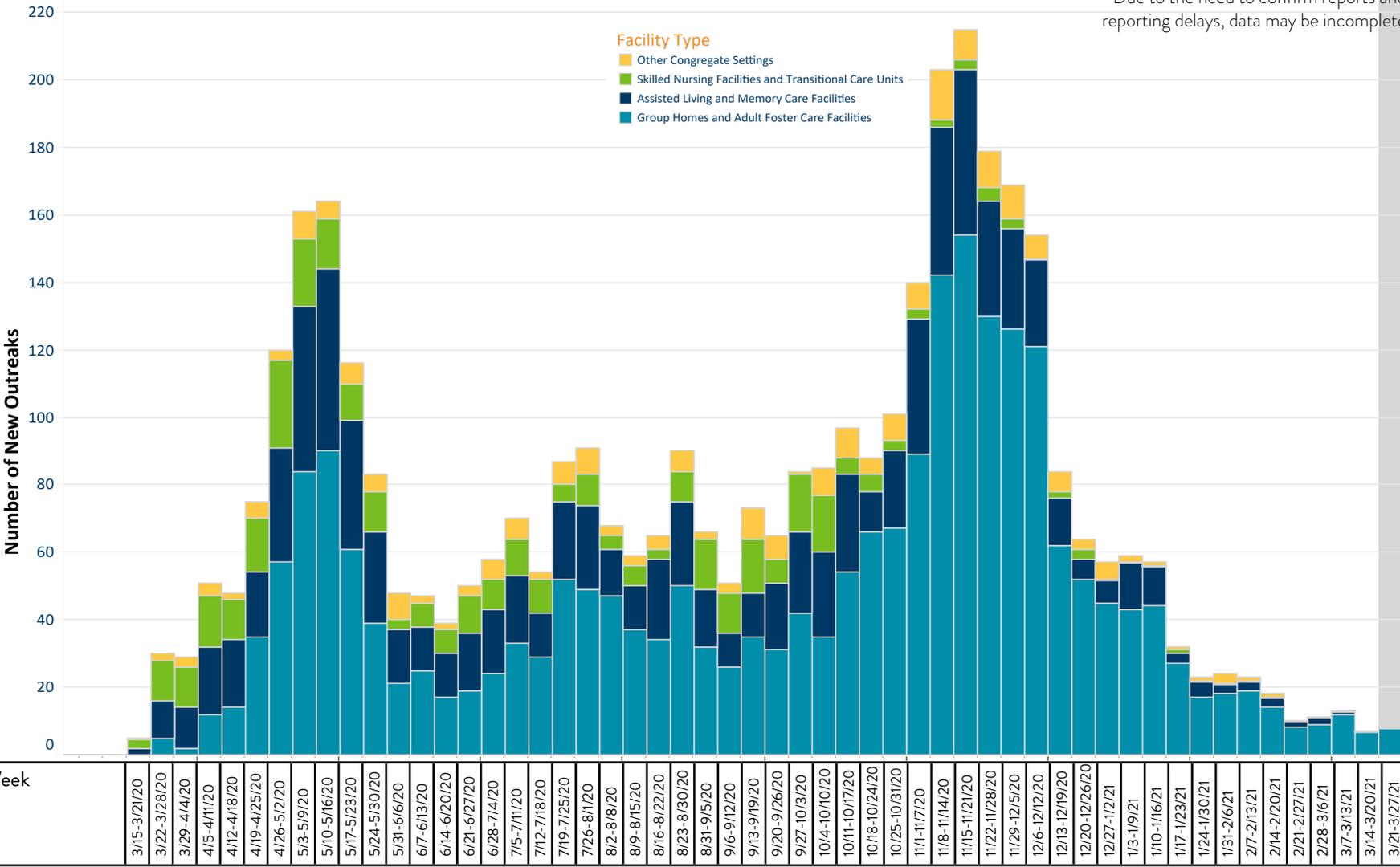
# Congregate Care Facility Outbreaks

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

**3,966**  
Total Congregate Care Facilities (cumulative)

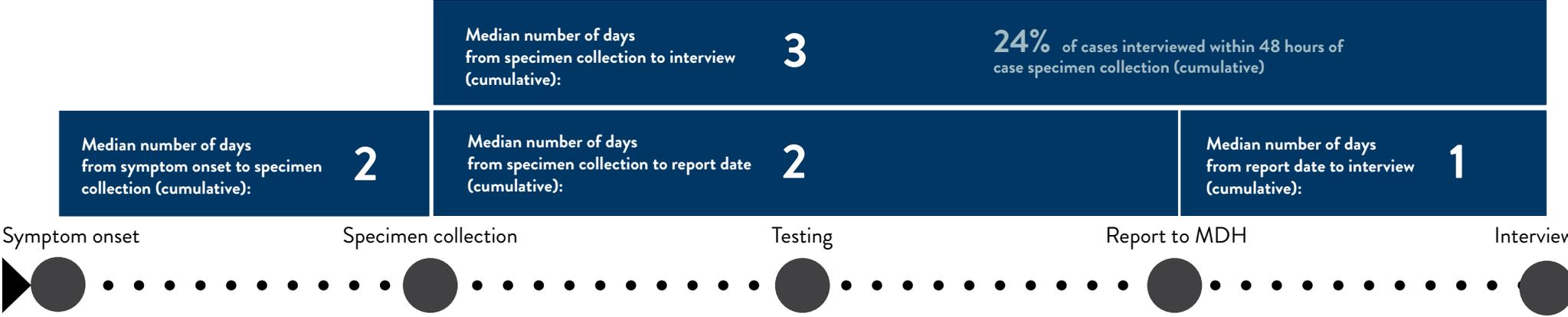
Confirmed cases per facility	Number of facilities
1-2 case	1,802
3-20 cases	1,630
≥21 cases	534



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	11,730	10,518	2,853	99	27%
Assisted Living and Memory Care Facilities	1,001	7,959	6,015	1,411	81	8%
Group Homes and Adult Foster Care Facilities	2,447	2,565	3,980	99	79	3%
Other Congregate Care Settings	240	1,185	1,187	18	26	11%

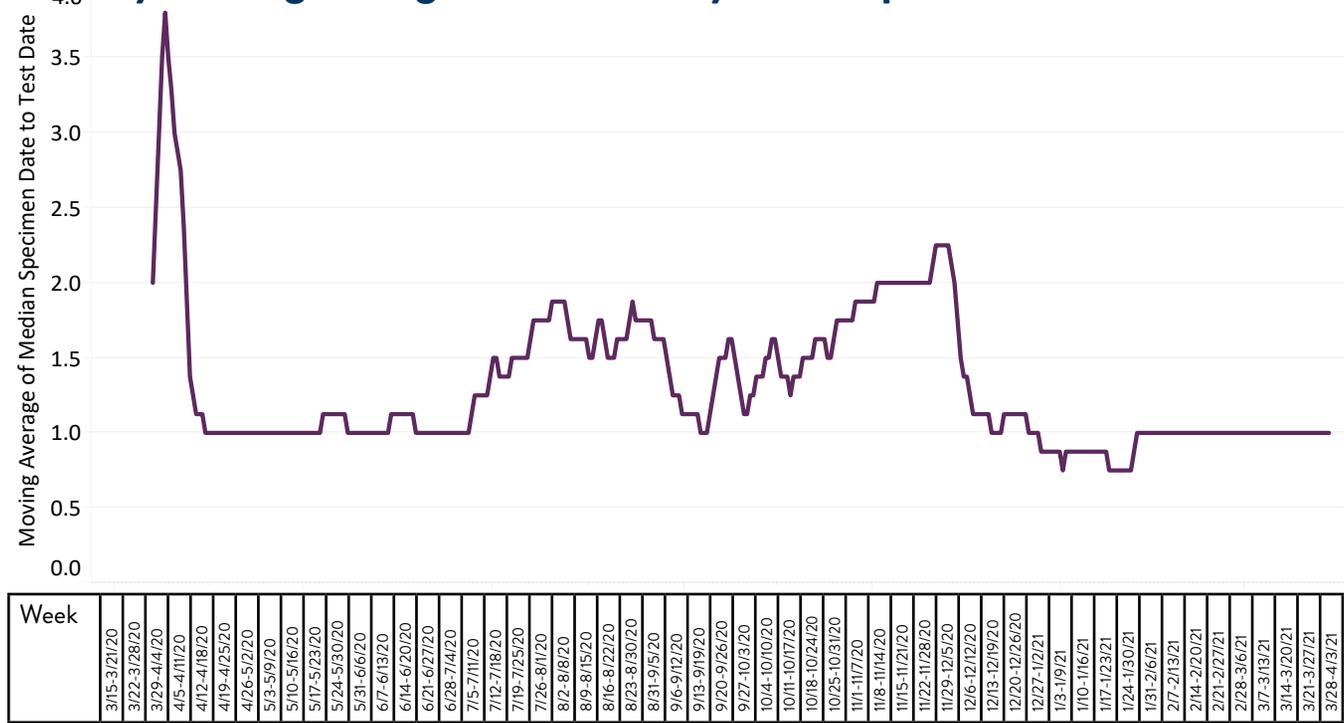
A list of congregated care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# Response Metrics: Testing and Interview Timing



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

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



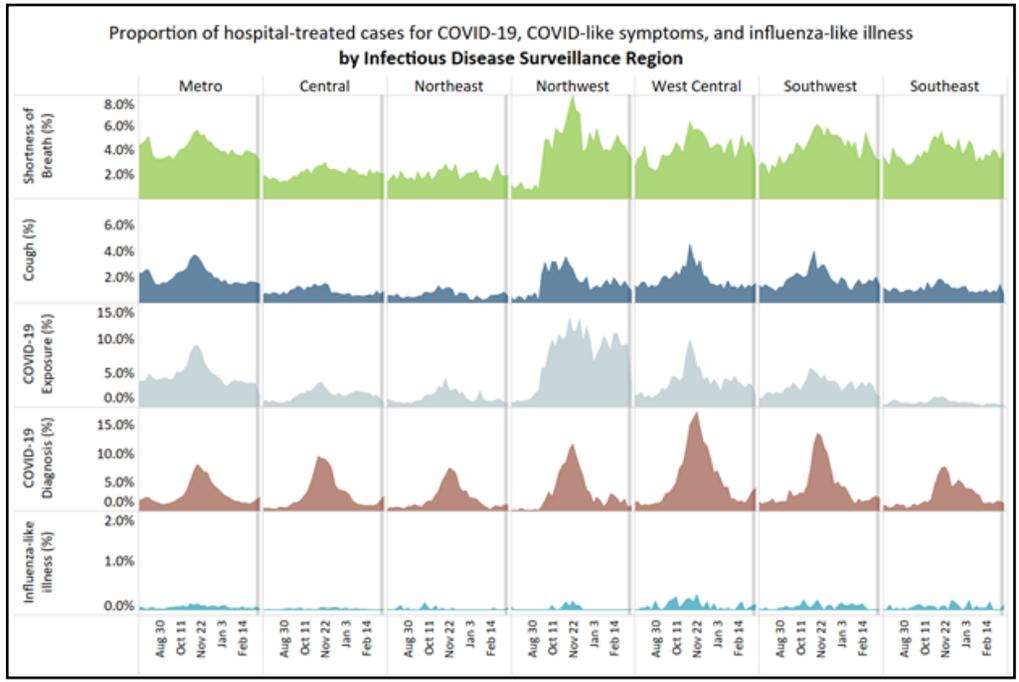
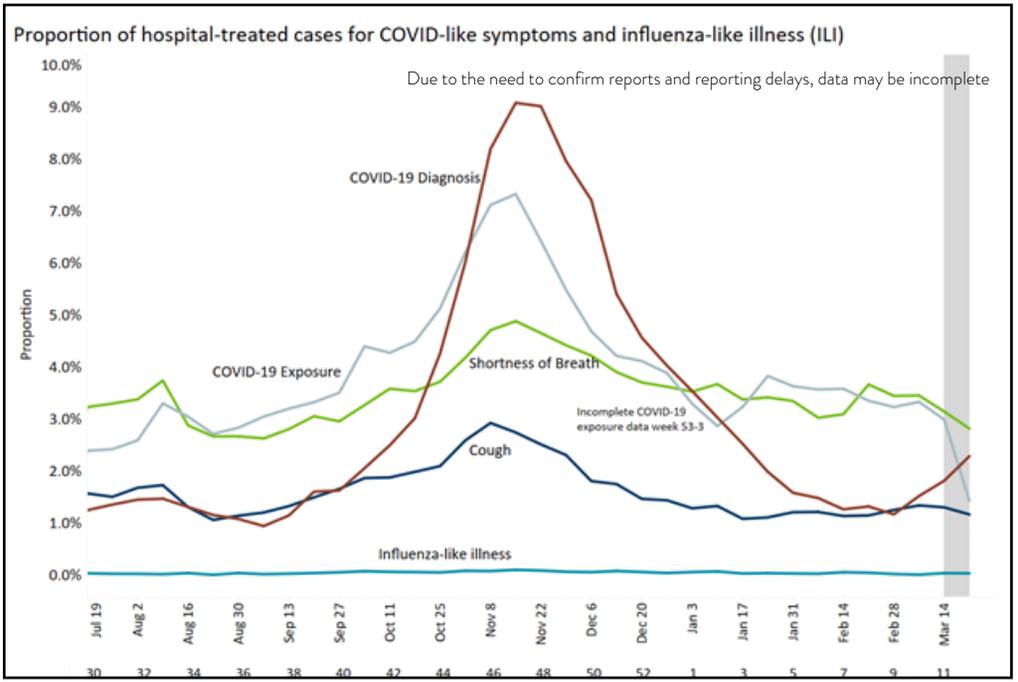
# Syndromic Surveillance

These syndromic surveillance data come from the Encounter Alert Service (EAS), which is utilizing an existing service to support and leverage the development of this activity. These data provide situational awareness to help inform public health decision making, resource allocation, and other actions.

Syndromic surveillance is a type of public health surveillance that uses near real-time data to help identify unusual activity that might need further investigation. These data help public health officials detect, monitor, and respond quickly to local public health threats and events of public health importance. The Minnesota Department of Health is currently using data on COVID-19-related symptoms and chief complaints reported during emergency department and inpatient hospital visits to identify trends. This data can provide an early signal that something is happening in a community with the outbreak even if case counts are not increasing at that time.

Data include emergency-department and inpatient hospital visits for COVID-like illness through March 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 March 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)