The image is a title page for a report. It features a dark red to purple gradient background with faint, stylized virus particles scattered across it. 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 "5/20/2021" in a white sans-serif font below it.

# Minnesota Department of Health

# WEEKLY COVID-19 REPORT

## 5/20/2021

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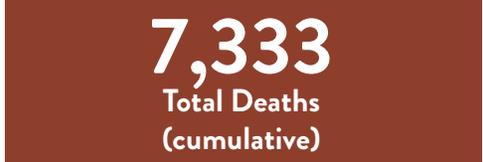
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
  - The COVID-19 case definition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

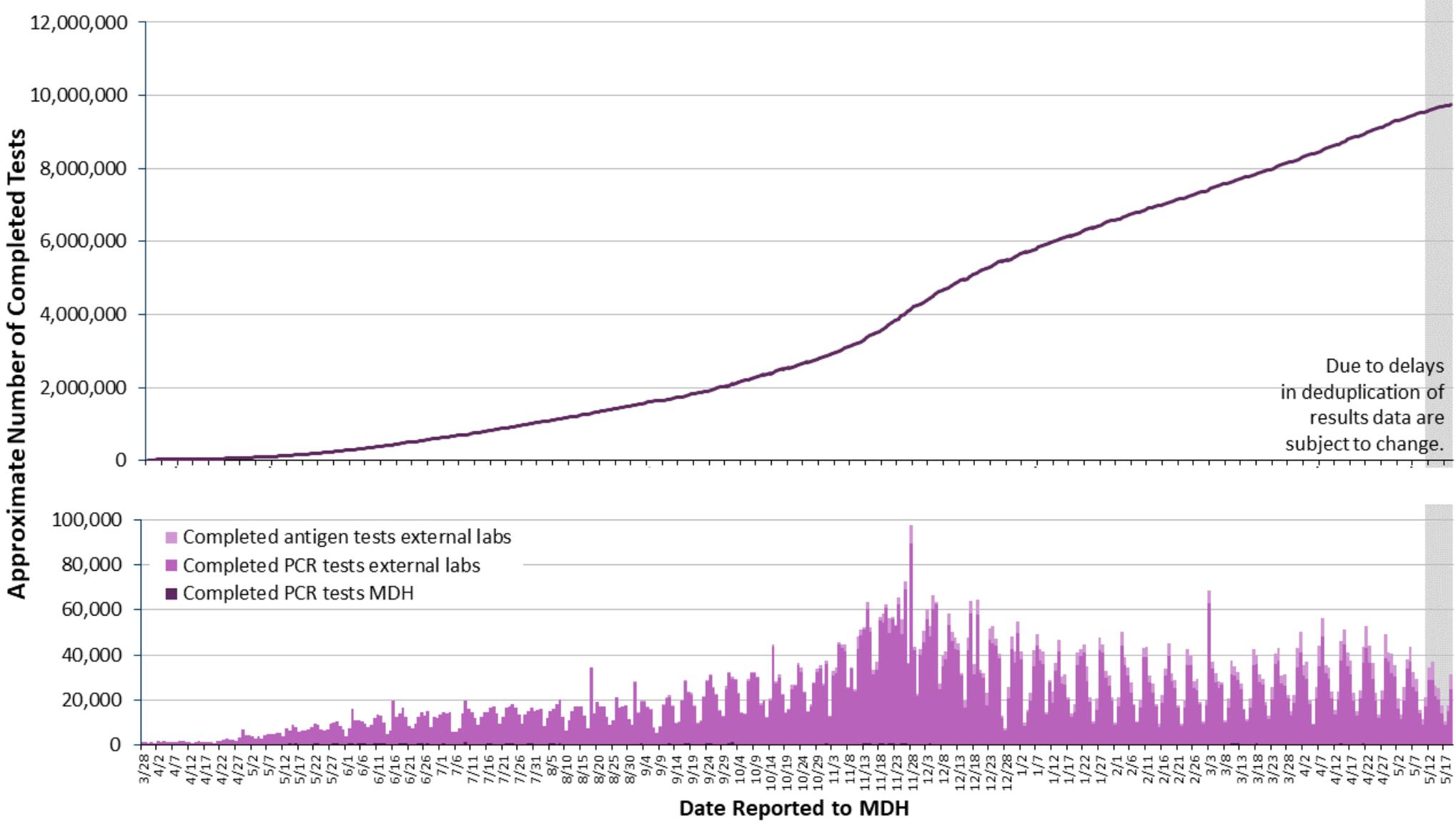
# COVID-19 Overview Summary



# Laboratory Tests for COVID-19

**9,754,447**  
Total Laboratory Tests  
(cumulative)

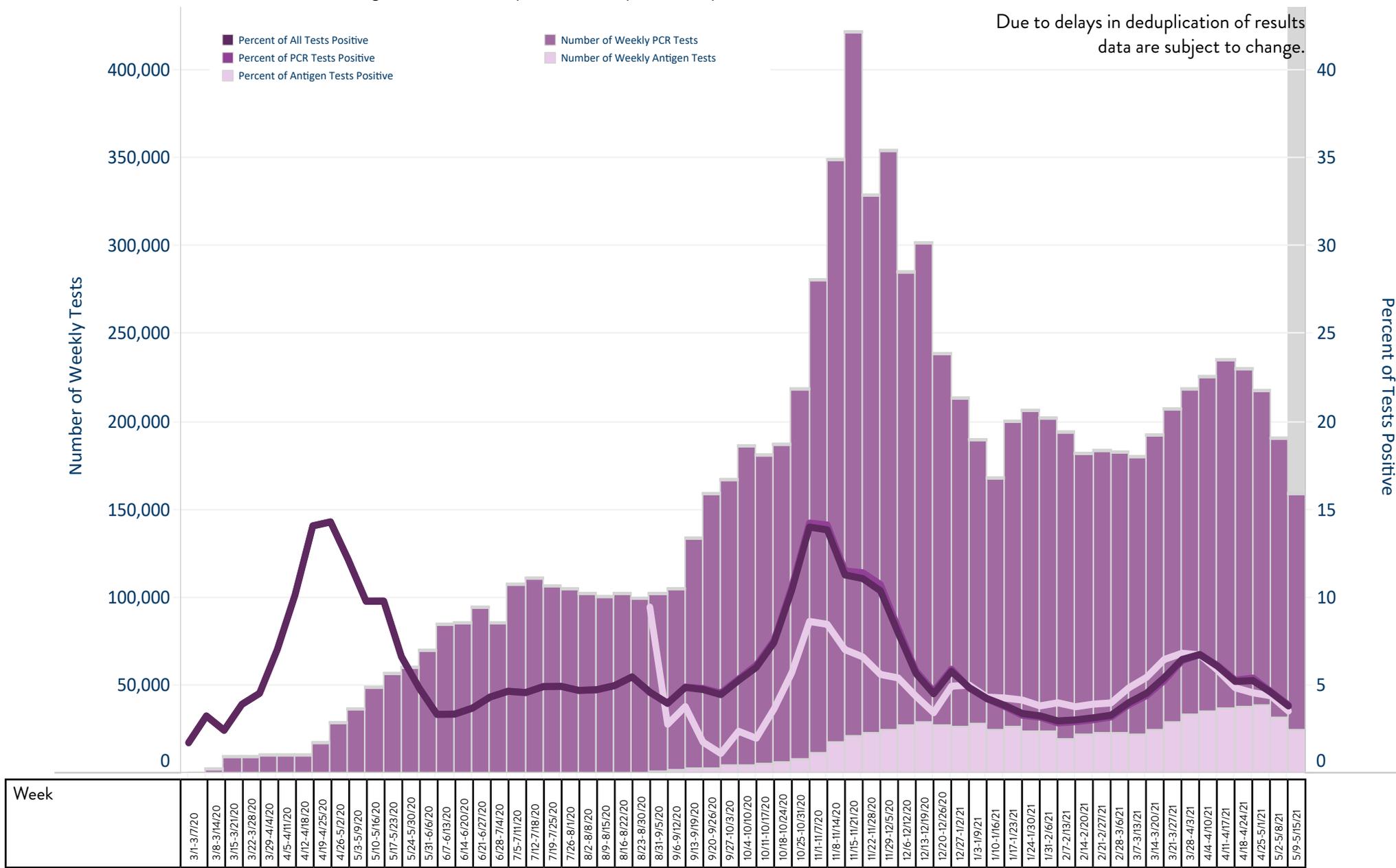
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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



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

# Number of Tests and Percent Positive by Week

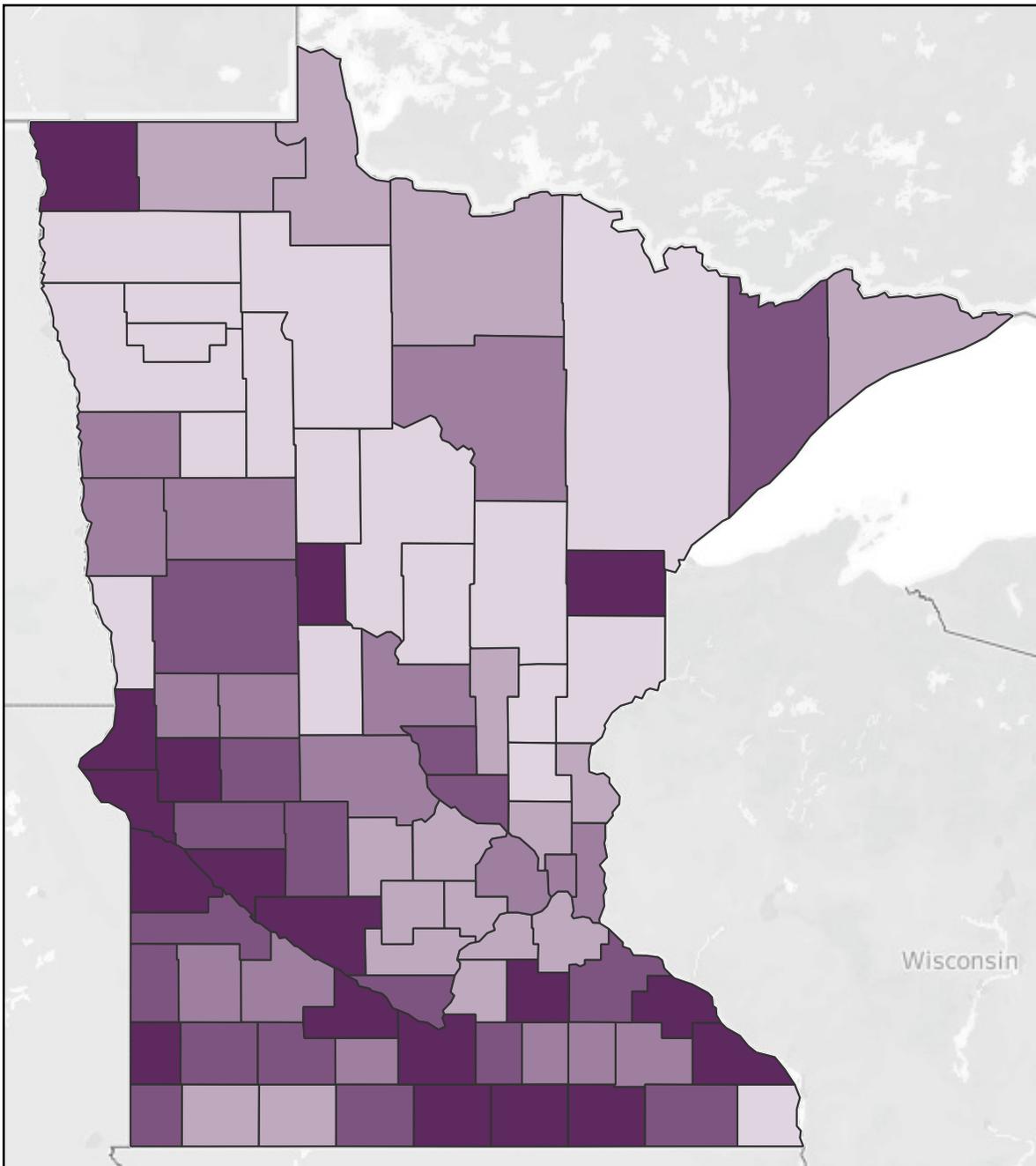
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



# Laboratory Test Rates by County of Residence

**17,391**  
tests per 10,000 people statewide

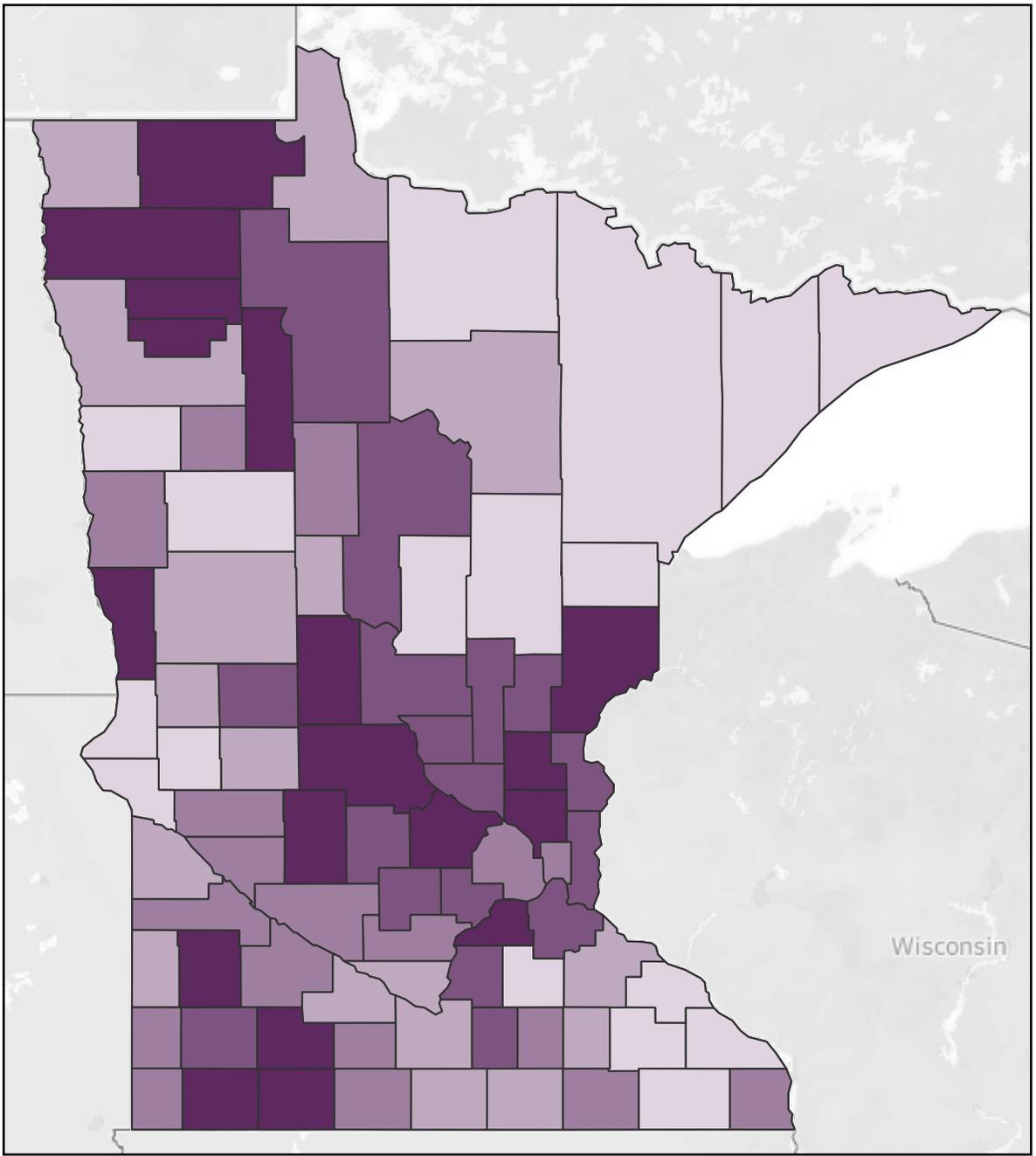
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	17,820	11,254	Martin	37,886	18,977
Anoka	504,420	14,519	McLeod	57,169	15,958
Becker	56,074	16,603	Meeker	34,542	14,967
Beltrami	56,595	12,272	Mille Lacs	41,232	16,026
Benton	72,184	18,146	Morrison	57,389	17,418
Big Stone	12,793	25,504	Mower	75,915	19,169
Blue Earth	130,411	19,663	Murray	14,685	17,581
Brown	53,743	21,317	Nicollet	63,237	18,719
Carlton	74,745	21,031	Nobles	29,866	13,676
Carver	142,642	14,205	Norman	11,437	17,437
Cass	29,171	10,051	Olmsted	259,069	16,925
Chippewa	25,181	20,967	Otter Tail	104,189	17,966
Chisago	82,559	15,086	Pennington	14,862	10,478
Clay	105,904	16,863	Pine	33,353	11,450
Clearwater	8,948	10,154	Pipestone	18,915	20,593
Cook	7,993	15,050	Polk	40,857	12,933
Cottonwood	20,072	17,650	Pope	19,535	17,791
Crow Wing	79,322	12,422	Ramsey	919,281	16,977
Dakota	663,427	15,864	Red Lake	3,961	9,883
Dodge	35,323	17,162	Redwood	25,499	16,632
Douglas	63,615	17,099	Renville	28,925	19,649
Faribault	26,935	19,383	Rice	173,920	26,446
Fillmore	37,619	18,010	Rock	18,009	19,132
Freeborn	62,016	20,316	Roseau	22,336	14,446
Goodhue	82,561	17,864	Scott	216,371	15,092
Grant	9,800	16,504	Sherburne	175,212	18,793
Hennepin	2,133,192	17,266	Sibley	23,148	15,523
Houston	20,632	11,055	St. Louis	360,544	18,020
Hubbard	19,385	9,292	Stearns	267,949	17,087
Isanti	51,513	13,217	Steele	61,355	16,729
Itasca	74,228	16,421	Stevens	19,830	20,268
Jackson	13,462	13,399	Swift	17,552	18,651
Kanabec	15,264	9,538	Todd	30,842	12,619
Kandiyohi	80,835	18,950	Traverse	6,999	20,974
Kittson	9,415	21,709	Wabasha	44,624	20,755
Koochiching	19,759	15,627	Wadena	31,052	22,755
Lac qui Parle	13,531	19,978	Waseca	32,863	17,472
Lake	18,519	17,522	Washington	431,991	17,053
Lake of the Woods	5,896	15,479	Watonwan	19,148	17,450
Le Sueur	40,898	14,615	Wilkin	7,385	11,643
Lincoln	10,233	17,931	Winona	104,187	20,490
Lyon	44,285	17,139	Wright	180,456	13,594
Mahnomen	6,163	11,193	Yellow Medicine	18,678	18,928
Marshall	9,939	10,582	Unknown/missing	407,572	

# 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.

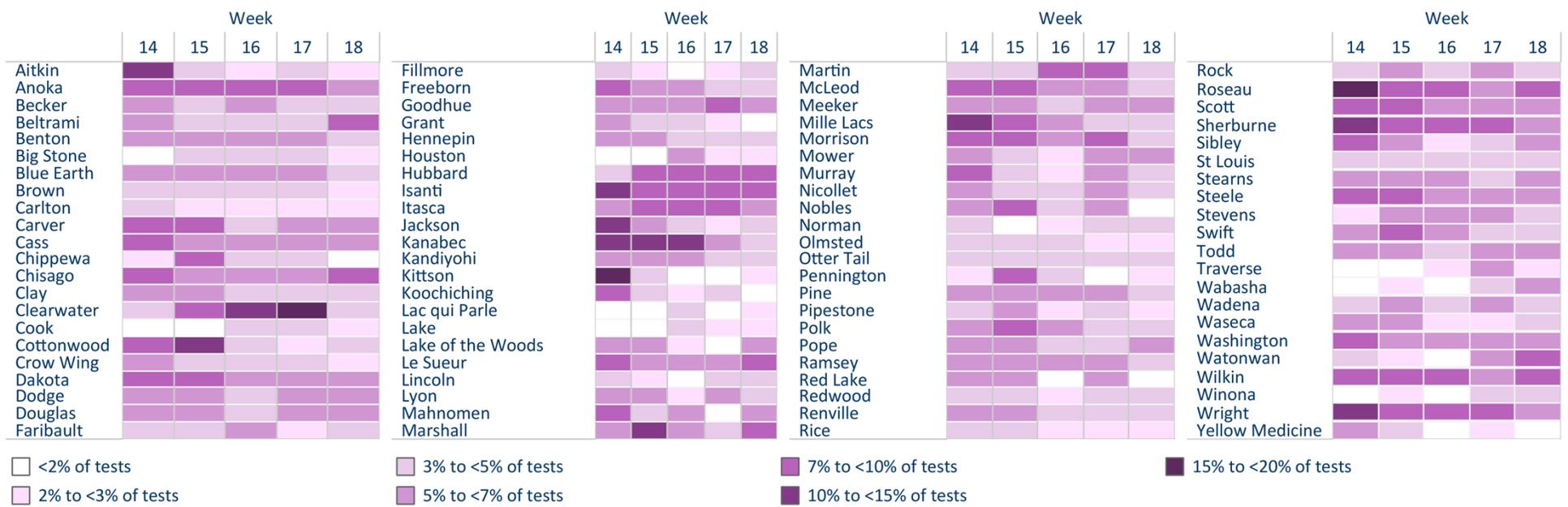
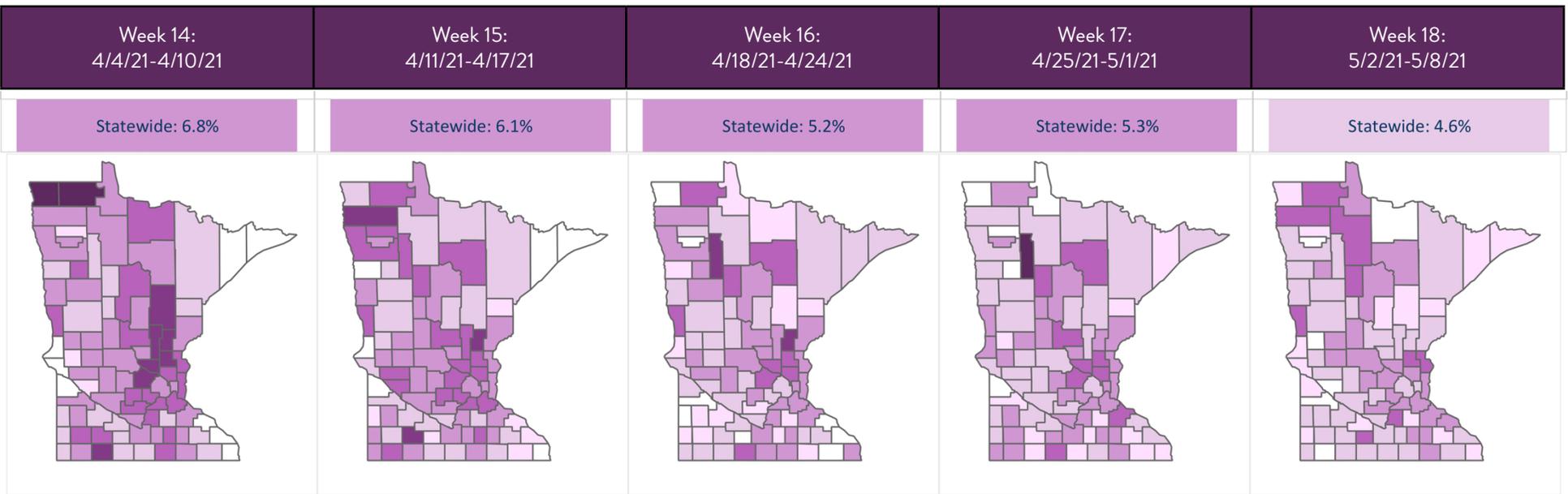


**6.3%**  
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	5.0%	Martin	6.2%
Anoka	8.4%	McLeod	6.7%
Becker	4.8%	Meeke	7.5%
Beltrami	6.7%	Mille Lacs	7.5%
Benton	7.5%	Morrison	7.1%
Big Stone	4.2%	Mower	6.2%
Blue Earth	5.8%	Murray	7.2%
Brown	5.7%	Nicollet	5.4%
Carlton	4.3%	Nobles	13.5%
Carver	7.3%	Norman	3.6%
Cass	6.9%	Olmsted	5.1%
Chippewa	6.1%	Otter Tail	5.2%
Chisago	7.1%	Pennington	7.8%
Clay	6.4%	Pine	7.6%
Clearwater	8.7%	Pipestone	6.1%
Cook	2.3%	Polk	5.5%
Cottonwood	8.2%	Pope	5.6%
Crow Wing	4.7%	Ramsey	6.1%
Dakota	7.3%	Red Lake	7.8%
Dodge	5.1%	Redwood	6.5%
Douglas	7.4%	Renville	6.1%
Faribault	5.8%	Rice	4.6%
Fillmore	4.3%	Rock	6.3%
Freeborn	5.7%	Roseau	9.7%
Goodhue	5.8%	Scott	7.8%
Grant	5.6%	Sherburne	7.3%
Hennepin	6.2%	Sibley	6.2%
Houston	6.2%	St. Louis	4.6%
Hubbard	6.3%	Stearns	8.2%
Isanti	7.8%	Steele	6.4%
Itasca	5.5%	Stevens	4.6%
Jackson	8.8%	Swift	6.4%
Kanabec	7.5%	Todd	8.5%
Kandiyohi	8.2%	Traverse	4.7%
Kittson	5.2%	Wabasha	4.8%
Koochiching	4.1%	Wadena	5.7%
Lac qui Parle	5.3%	Waseca	7.4%
Lake	4.5%	Washington	6.7%
Lake of the Woods	5.7%	Watonwan	6.5%
Le Sueur	6.9%	Wilkin	8.7%
Lincoln	5.4%	Winona	4.3%
Lyon	8.4%	Wright	8.3%
Mahnomen	6.1%	Yellow Medicine	5.9%
Marshall	8.6%	Unknown/missing	2.9%

# Weekly Percent of Tests Positive by County of Residence

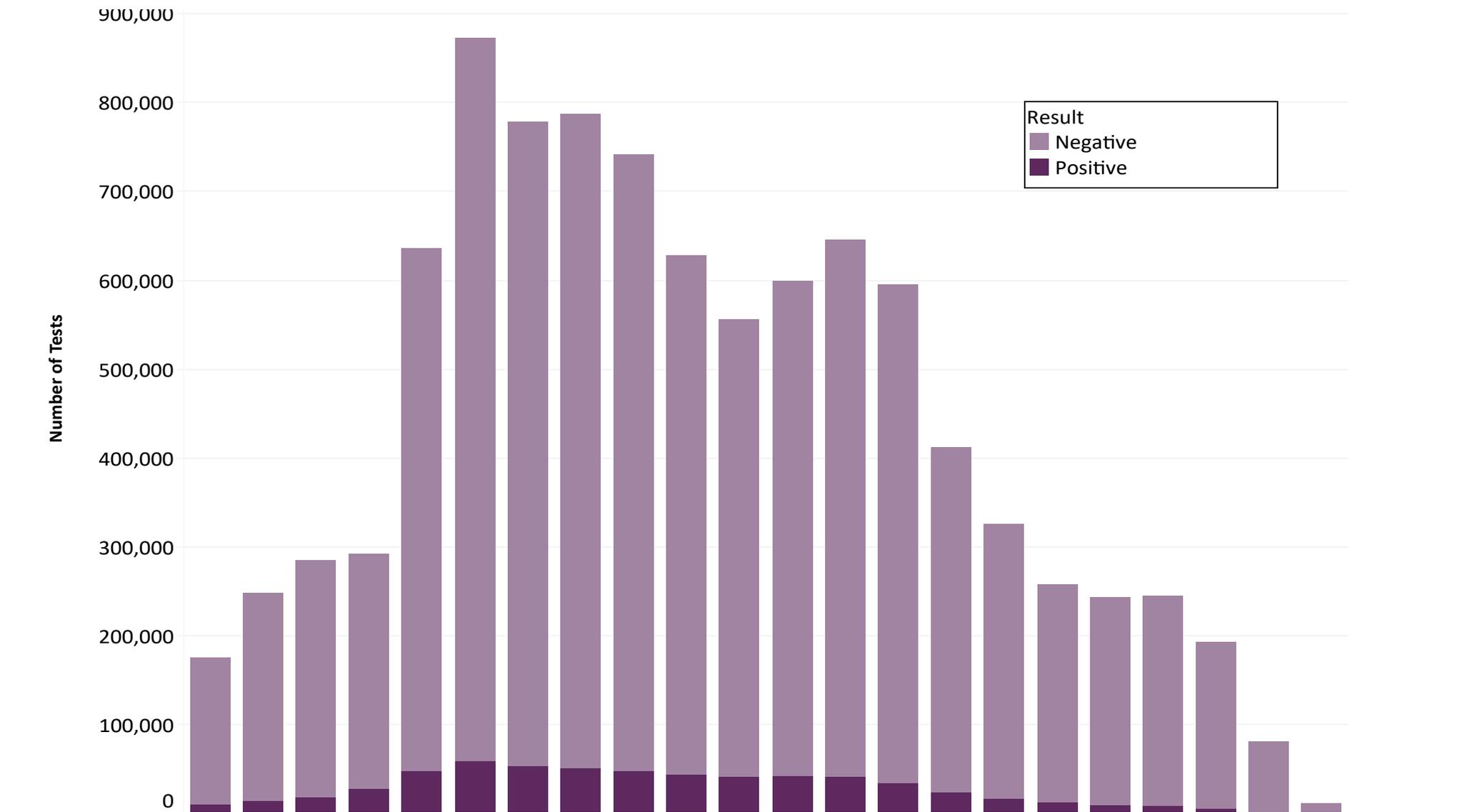
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county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

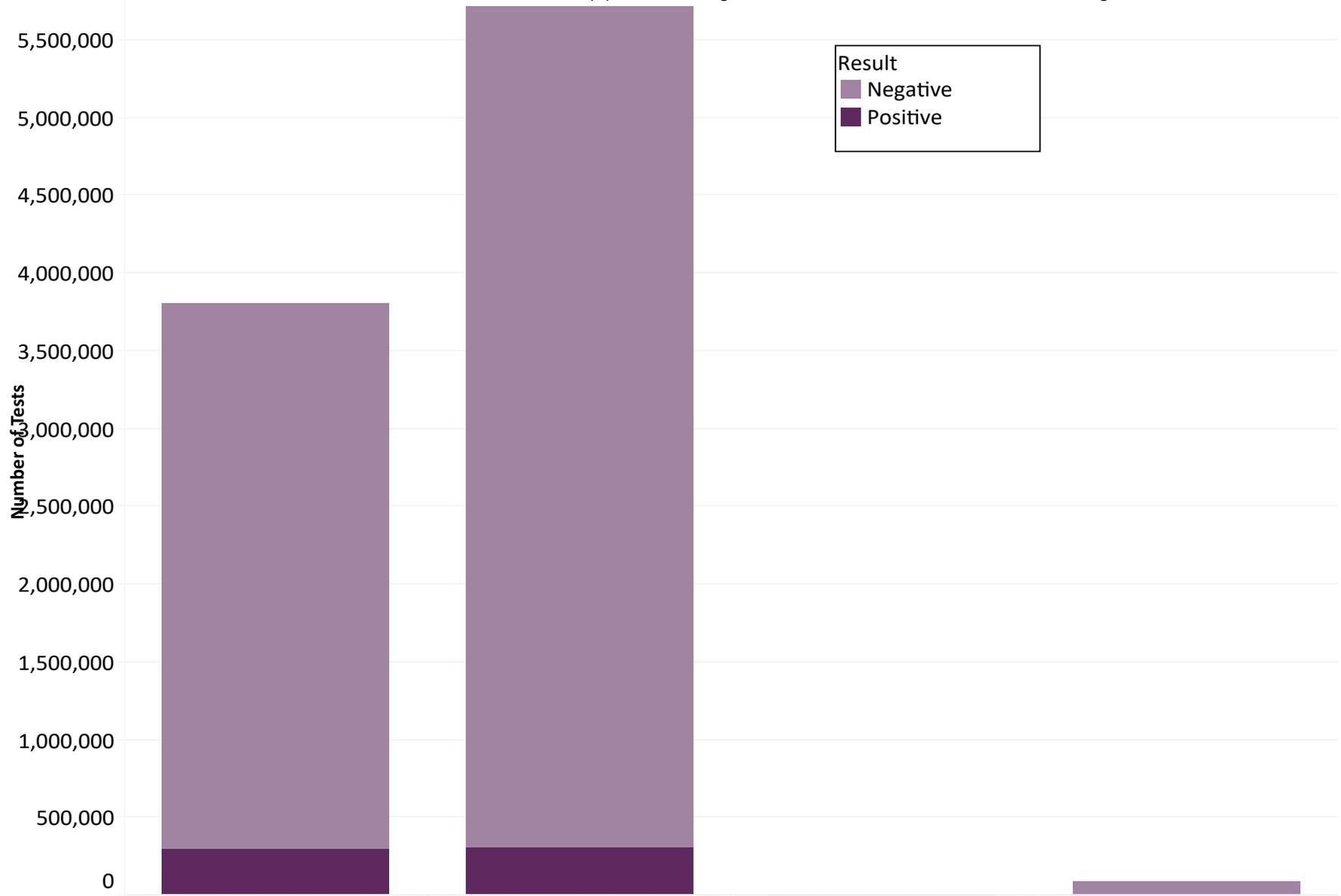
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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>	9,638	13,207	18,372	27,278	48,532	58,730	53,696	50,459	47,821	44,326	41,447	42,315	41,620	34,558	22,693	16,501	11,900	9,519	7,672	5,082	2,034	232	607,632
<b>Negative</b>	166,046	234,277	266,290	264,005	587,296	814,387	725,081	735,860	694,413	583,529	514,225	556,371	604,175	560,795	389,299	308,532	245,306	233,427	237,569	187,435	79,226	10,089	8,997,633

# 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.

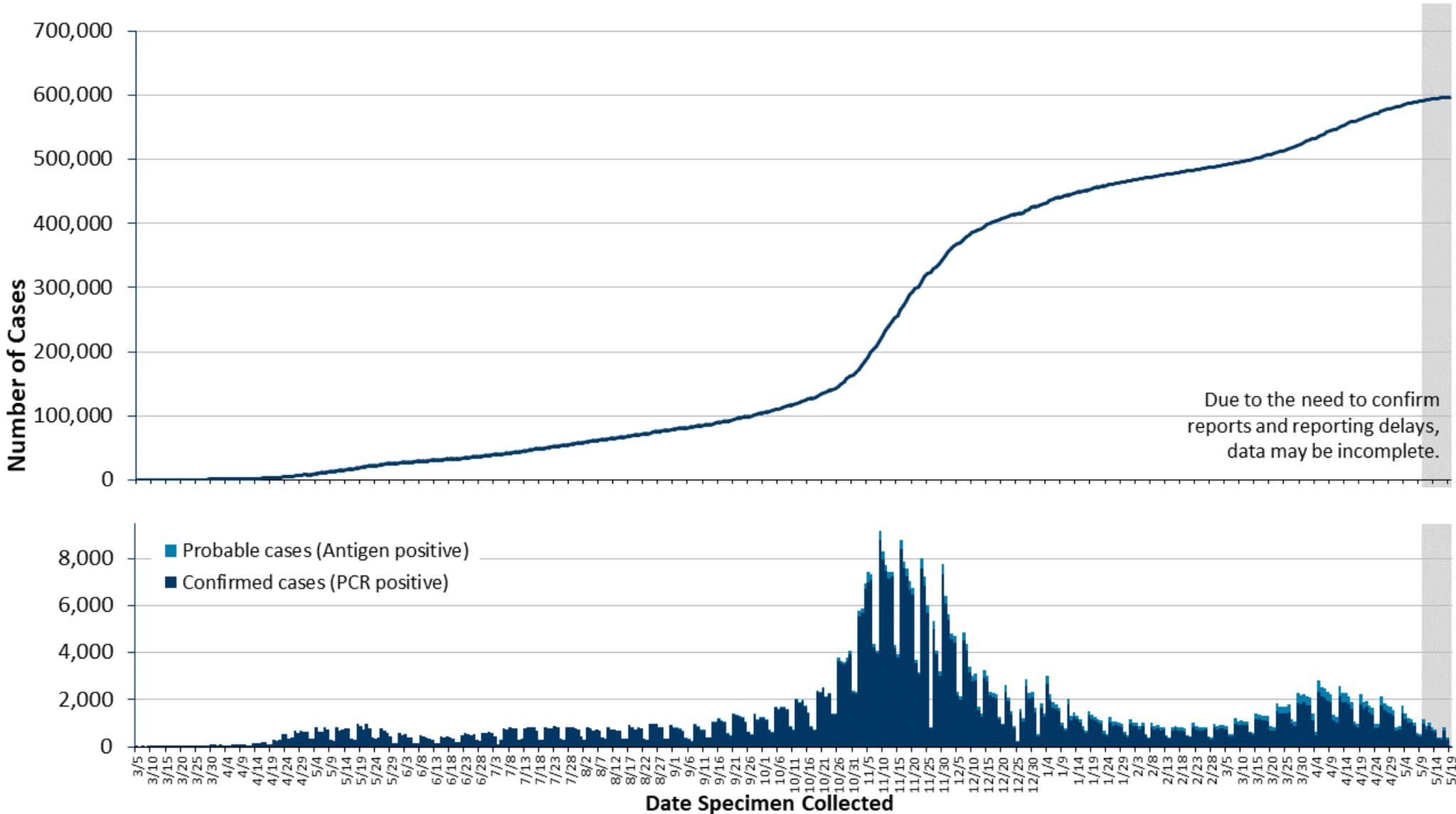


Gender	Male	Female	Other	Unk./missing	Total
<b>Positive</b>	296,392	308,654	14	2,572	607,632
<b>Negative</b>	3,506,147	5,407,995	20	83,471	8,997,633

# Positive COVID-19 Cases

**597,052**  
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.



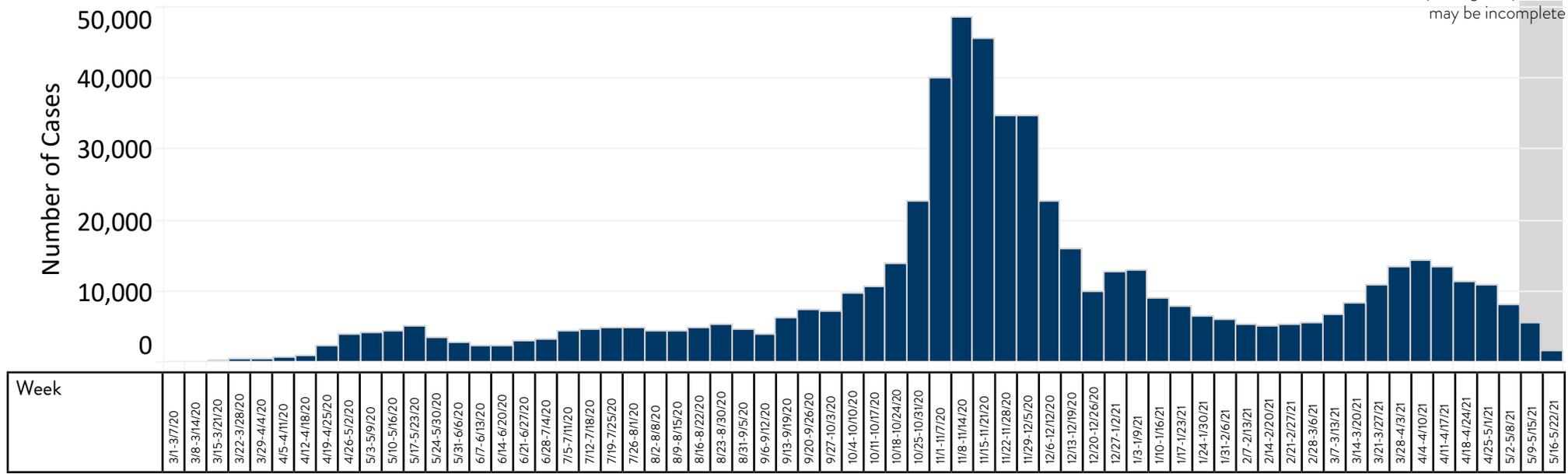
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# New Cases by Week, 7-Day Average

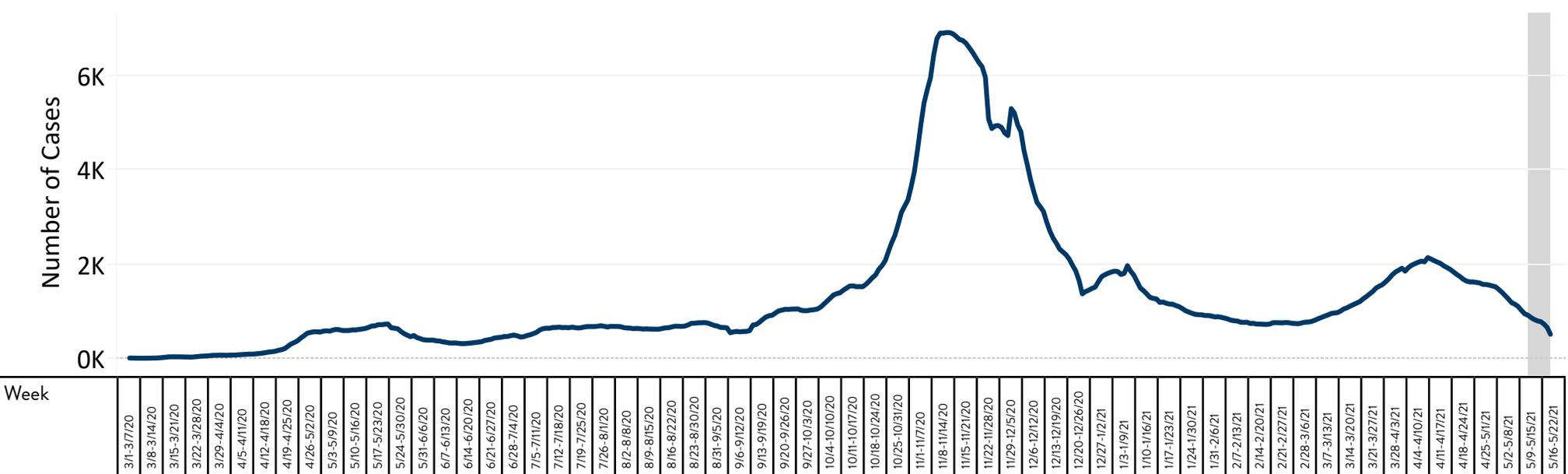
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

## New Cases by Week of Specimen Collection

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

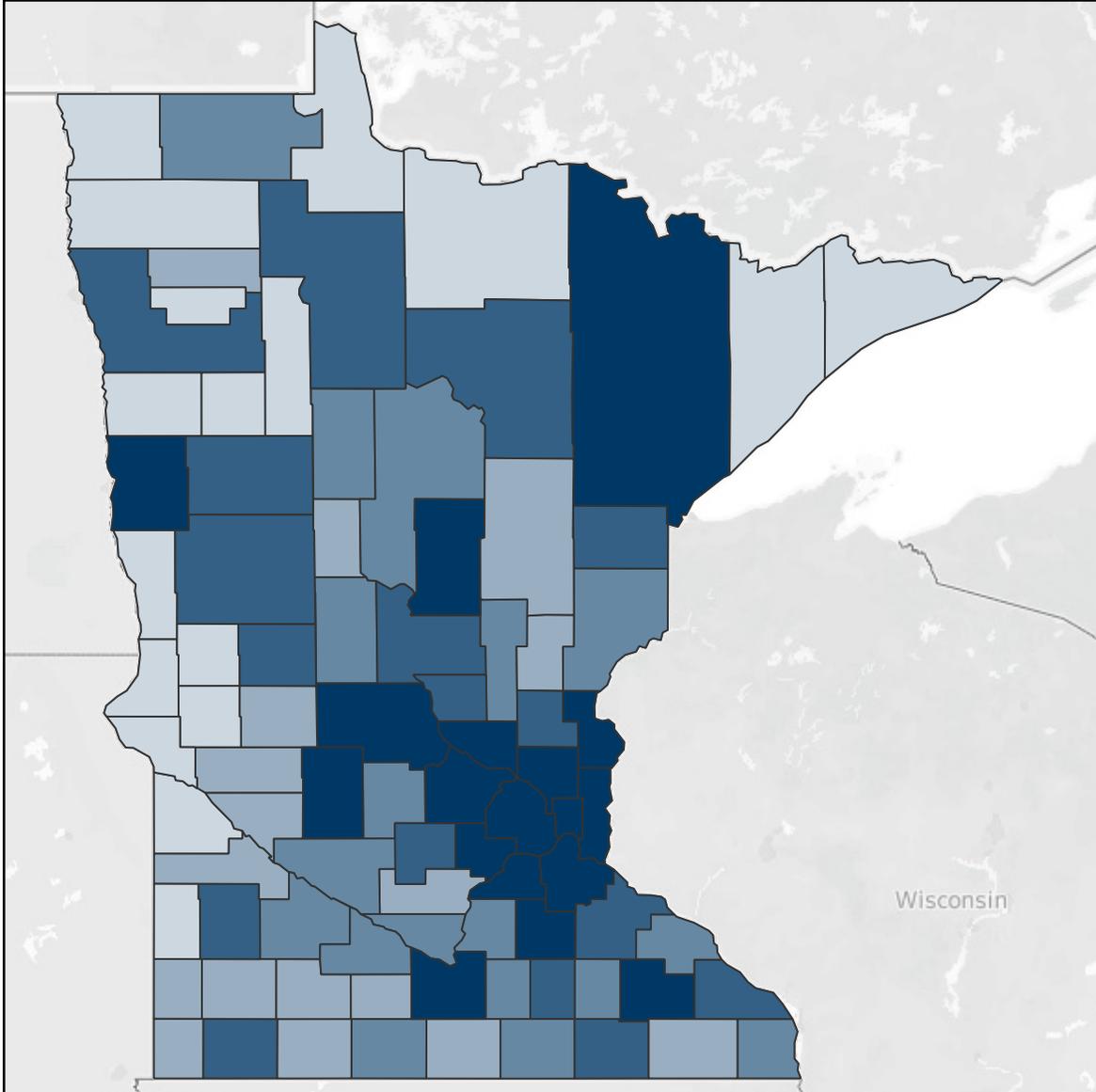


## Seven Day Moving Average of New Cases



# 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.



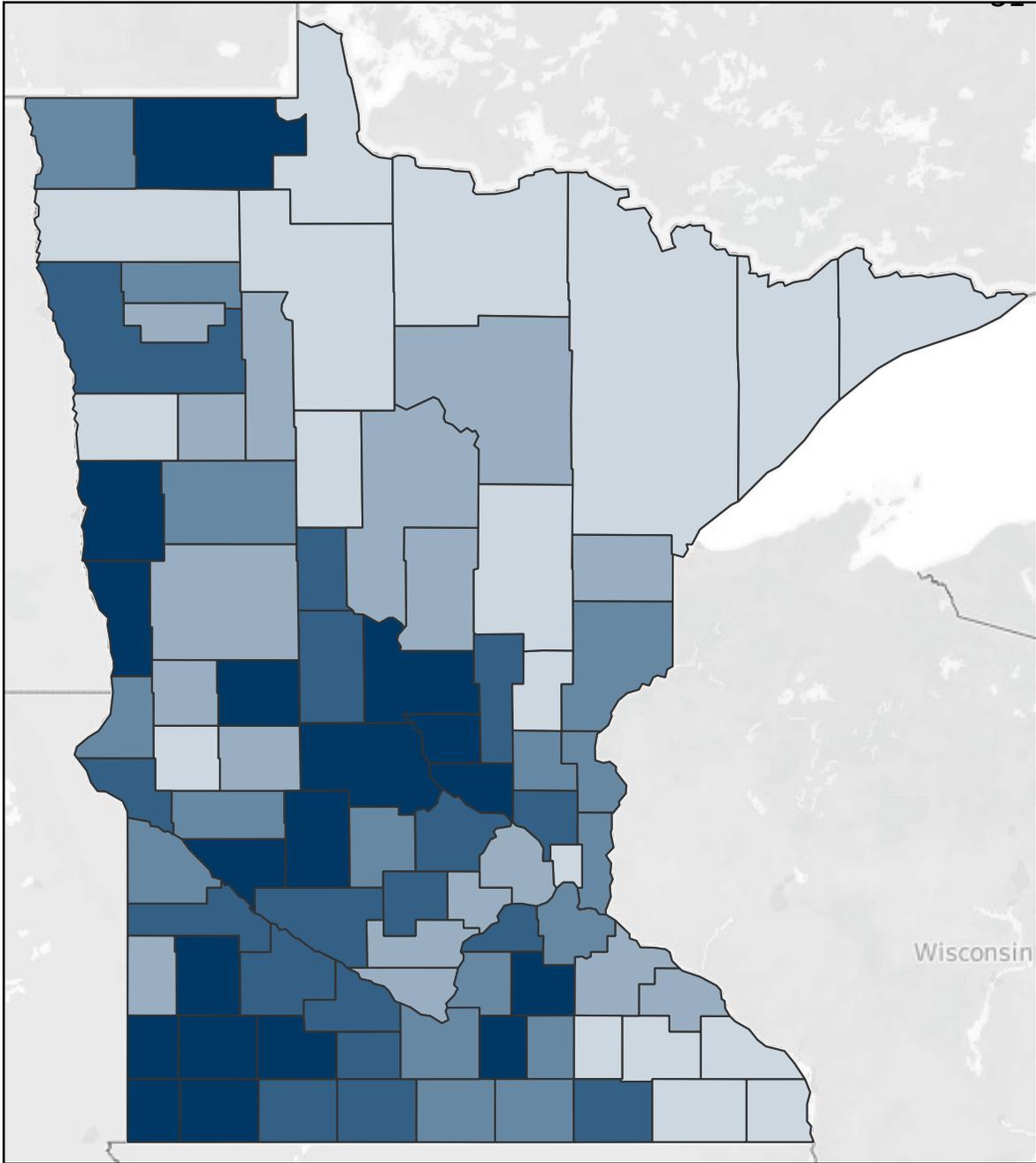
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

597,052 Total Positive Cases (cumulative)			582,480 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,359	1,305	Martin	2,319	2,265
Anoka	42,108	41,112	McLeod	4,267	4,156
Becker	3,820	3,736	Meeker	2,598	2,503
Beltrami	4,015	3,852	Mille Lacs	3,070	2,974
Benton	5,754	5,561	Morrison	4,210	4,108
Big Stone	602	594	Mower	4,686	4,605
Blue Earth	7,553	7,424	Murray	1,067	1,051
Brown	3,063	3,006	Nicollet	3,276	3,192
Carlton	3,475	3,386	Nobles	4,082	4,023
Carver	10,546	10,409	Norman	543	530
Cass	2,780	2,664	Olmsted	13,307	13,090
Chippewa	1,529	1,479	Otter Tail	5,779	5,656
Chisago	6,069	5,893	Pennington	1,538	1,516
Clay	8,194	8,035	Pine	3,308	3,249
Clearwater	876	847	Pipestone	1,161	1,123
Cook	167	161	Polk	3,858	3,758
Cottonwood	1,663	1,620	Pope	1,115	1,089
Crow Wing	6,699	6,517	Ramsey	51,792	50,166
Dakota	46,233	45,219	Red Lake	400	388
Dodge	1,857	1,832	Redwood	1,752	1,690
Douglas	4,709	4,566	Renville	1,809	1,748
Faribault	1,530	1,494	Rice	8,107	7,917
Fillmore	1,568	1,545	Rock	1,285	1,260
Freeborn	3,431	3,382	Roseau	2,103	2,063
Goodhue	4,804	4,684	Scott	17,384	17,080
Grant	587	559	Sherburne	11,834	11,547
Hennepin	123,410	120,424	Sibley	1,446	1,412
Houston	1,726	1,698	St. Louis	17,897	17,378
Hubbard	1,912	1,828	Stearns	22,376	21,905
Isanti	4,282	4,129	Steele	3,919	3,834
Itasca	4,454	4,260	Stevens	920	891
Jackson	1,221	1,205	Swift	1,063	1,031
Kanabec	1,454	1,412	Todd	2,837	2,774
Kandiyohi	6,589	6,437	Traverse	373	363
Kittson	487	462	Wabasha	2,068	2,045
Koochiching	868	803	Wadena	1,572	1,527
Lac qui Parle	754	728	Waseca	2,367	2,333
Lake	815	788	Washington	27,103	26,452
Lake of the Woods	338	319	Watonwan	1,348	1,312
Le Sueur	2,942	2,868	Wilkin	822	794
Lincoln	581	574	Winona	4,568	4,476
Lyon	3,620	3,547	Wright	16,198	15,838
Mahnomen	559	536	Yellow Medicine	1,146	1,118
Marshall	882	862	Unknown/missing	494	488

# Cumulative Case Rate by County of Residence

**1,080**  
cases per 10,000 people

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

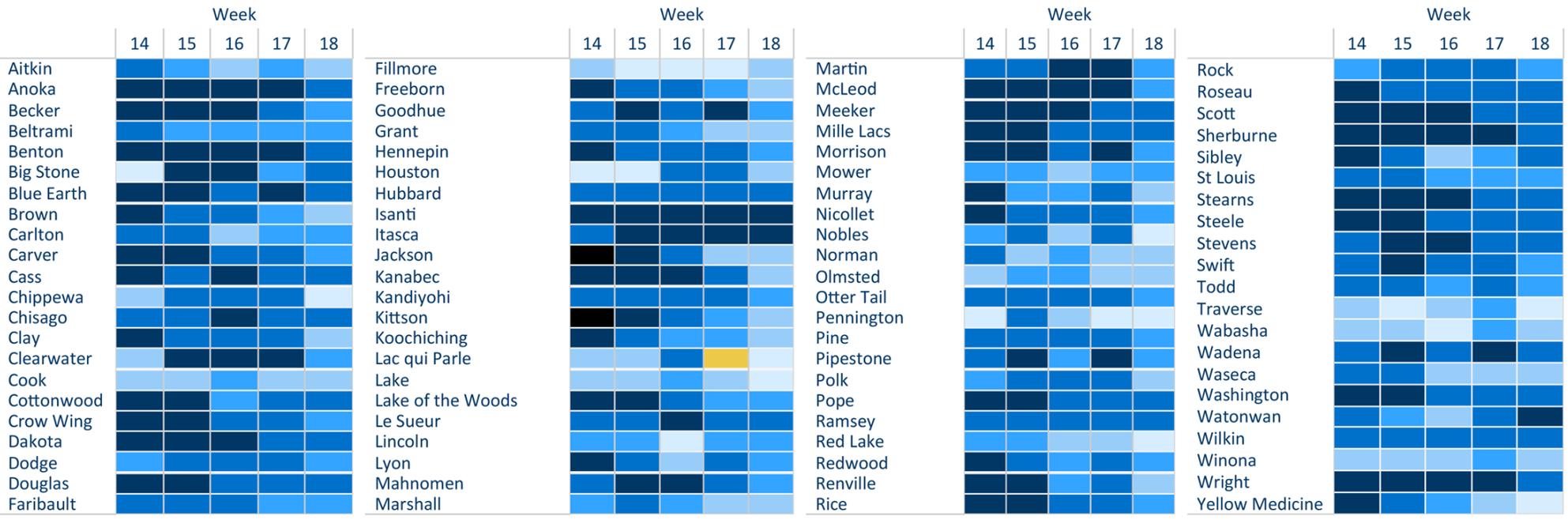
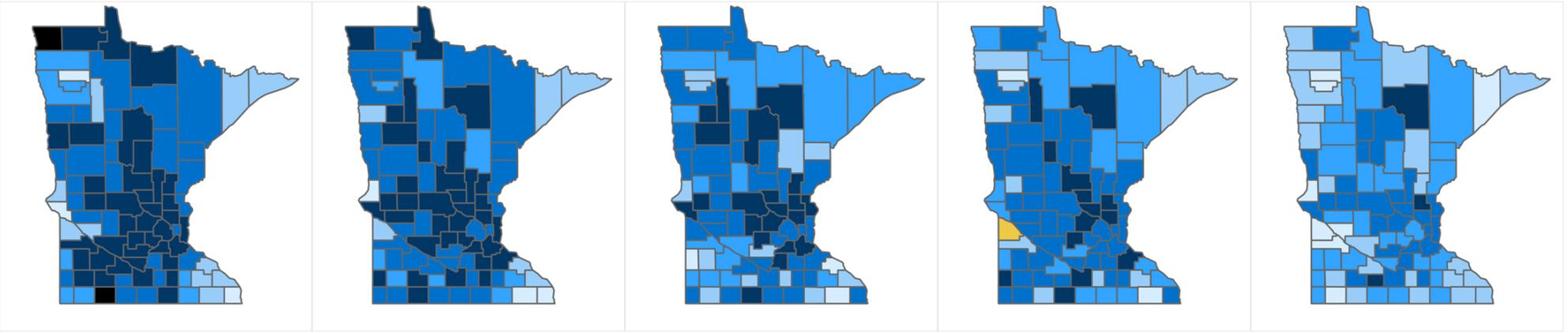


County	Cumulative Rate	County	Cumulative Rate
Aitkin	858	Martin	1,162
Anoka	1,212	McLeod	1,191
Becker	1,131	Meecker	1,126
Beltrami	871	Mille Lacs	1,193
Benton	1,446	Morrison	1,278
Big Stone	1,200	Mower	1,183
Blue Earth	1,139	Murray	1,277
Brown	1,215	Nicollet	970
Carlton	978	Nobles	1,869
Carver	1,050	Norman	828
Cass	958	Olmsted	869
Chippewa	1,273	Otter Tail	997
Chisago	1,109	Pennington	1,084
Clay	1,305	Pine	1,136
Clearwater	994	Pipestone	1,264
Cook	314	Polk	1,221
Cottonwood	1,462	Pope	1,015
Crow Wing	1,049	Ramsey	956
Dakota	1,106	Red Lake	998
Dodge	902	Redwood	1,143
Douglas	1,266	Renville	1,229
Faribault	1,101	Rice	1,233
Fillmore	751	Rock	1,365
Freeborn	1,124	Roseau	1,360
Goodhue	1,039	Scott	1,213
Grant	989	Sherburne	1,269
Hennepin	999	Sibley	970
Houston	925	St. Louis	894
Hubbard	916	Stearns	1,427
Isanti	1,099	Steele	1,069
Itasca	985	Stevens	940
Jackson	1,215	Swift	1,130
Kanabec	909	Todd	1,161
Kandiyohi	1,545	Traverse	1,118
Kittson	1,123	Wabasha	962
Koochiching	686	Wadena	1,152
Lac qui Parle	1,113	Waseca	1,258
Lake	771	Washington	1,070
Lake of the Woods	887	Watonwan	1,228
Le Sueur	1,051	Wilkin	1,296
Lincoln	1,018	Winona	898
Lyon	1,401	Wright	1,220
Mahnomen	1,015	Yellow Medicine	1,161
Marshall	939		

# 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.

Week 14: 4/4/21-4/10/21	Week 15: 4/11/21-4/17/21	Week 16: 4/18/21-4/24/21	Week 17: 4/25/21-5/1/21	Week 18: 5/2/21-5/8/21
Statewide 26.0	Statewide 24.5	Statewide 20.6	Statewide 19.5	Statewide 14.6



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)

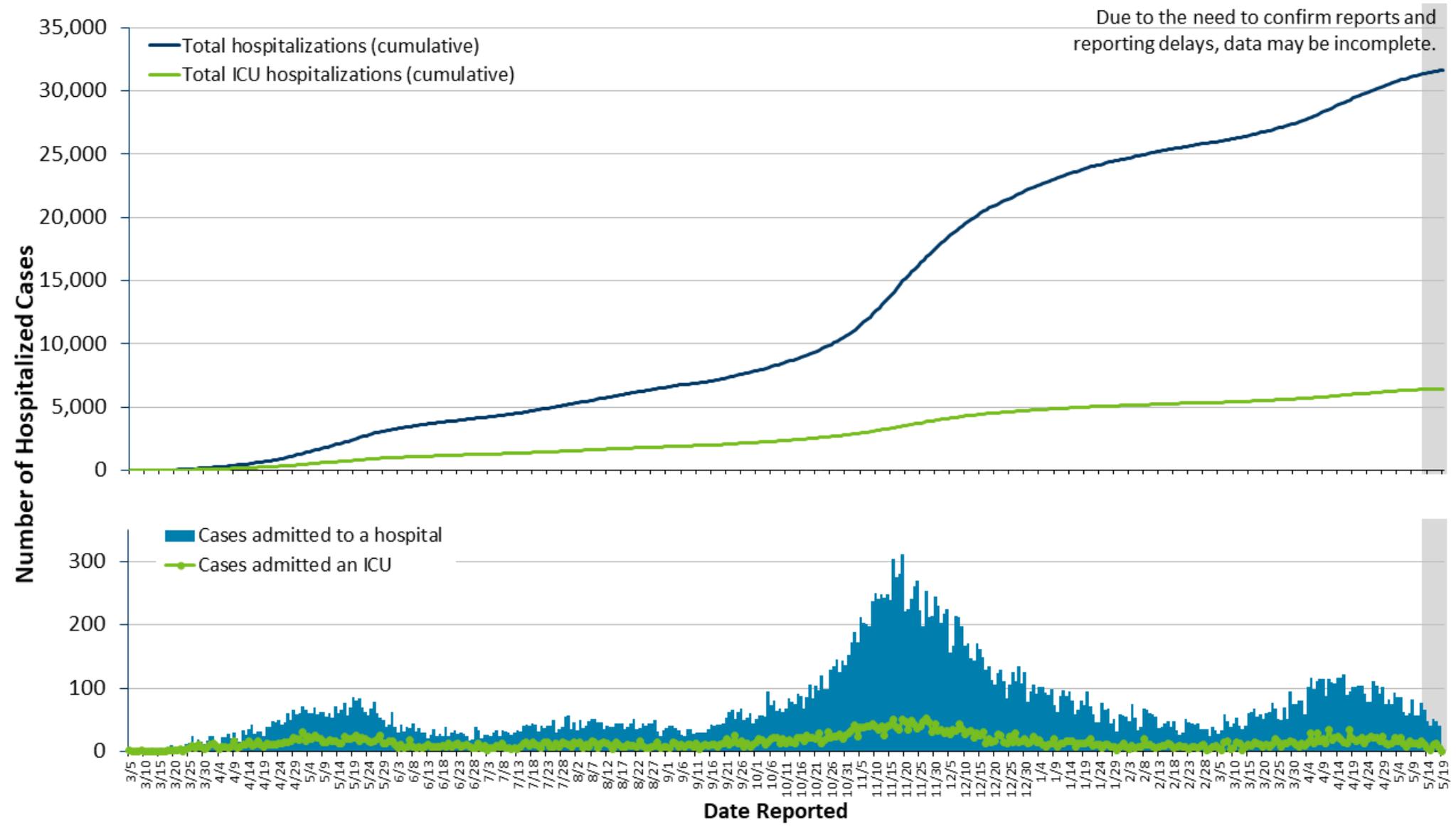
Downloadable CSV file of current data for these maps is provided at: [Minnesota COVID-19 Weekly Report \(https://www.health.state.mn.us/diseases/coronavirus/stats/index.html\)](https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

# Hospitalizations, ICU Hospitalizations

**31,642**  
Total Hospitalizations  
(cumulative)

**6,434**  
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.

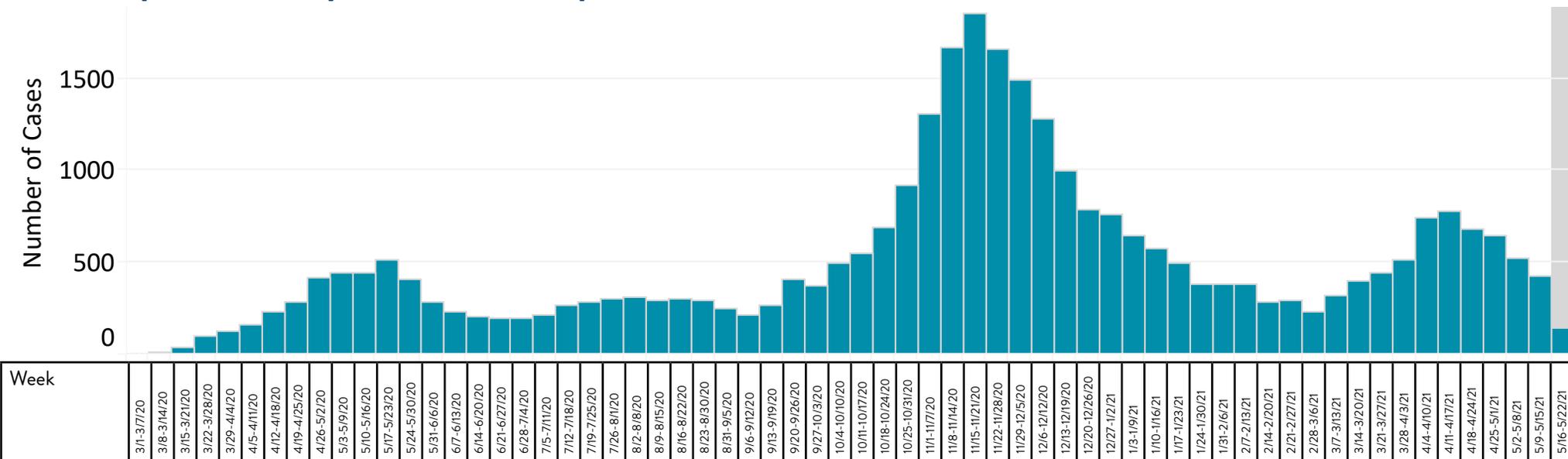


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

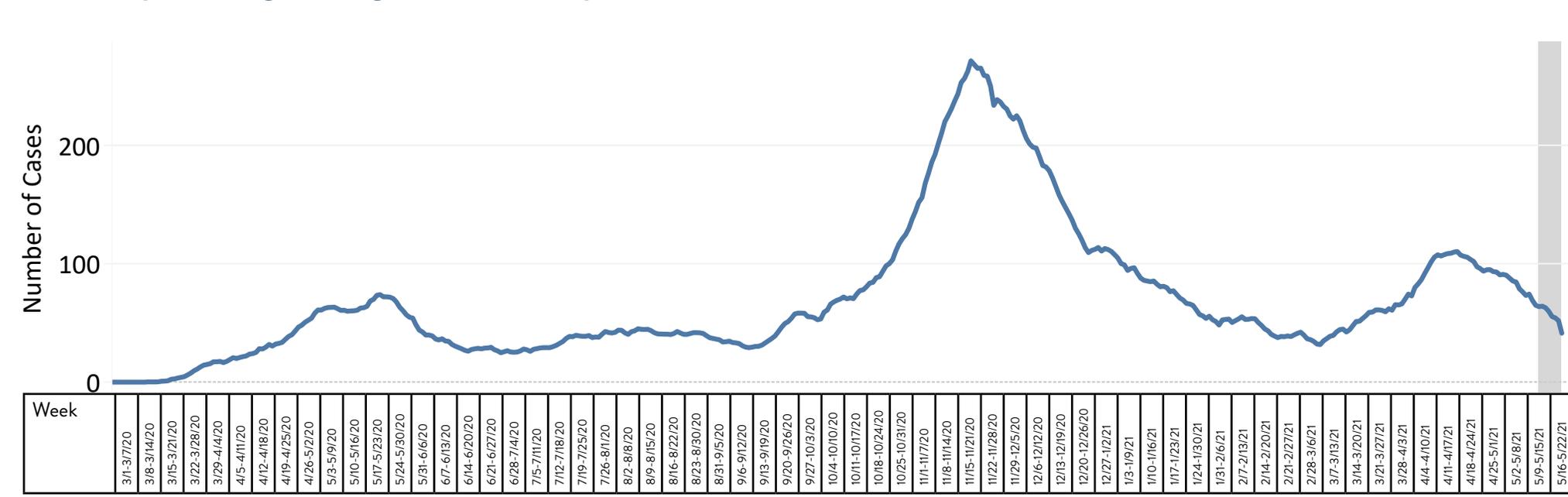
# Hospitalizations by Week, 7-Day Average

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



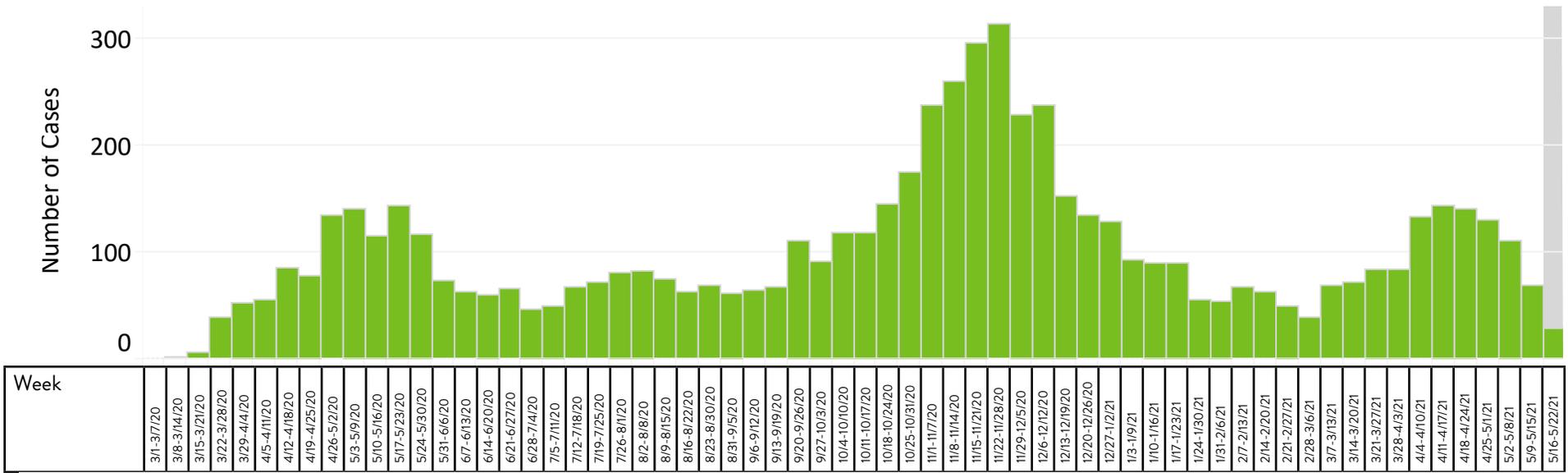
## Seven Day Moving Average of New Hospitalizations



# 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



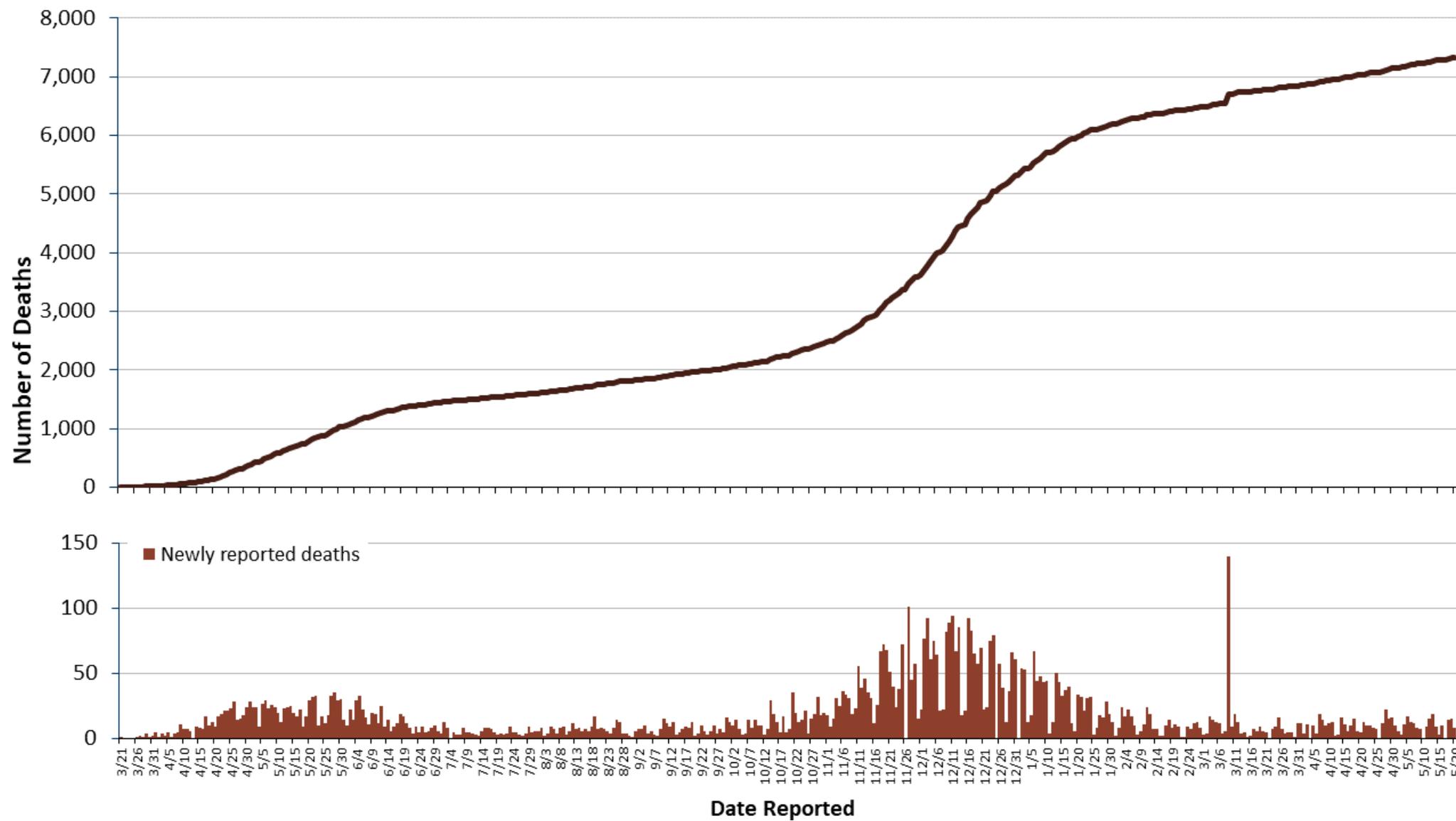
## Seven Day Moving Average of New ICU Hospitalizations



# COVID-19 Deaths

**7,333**  
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.).

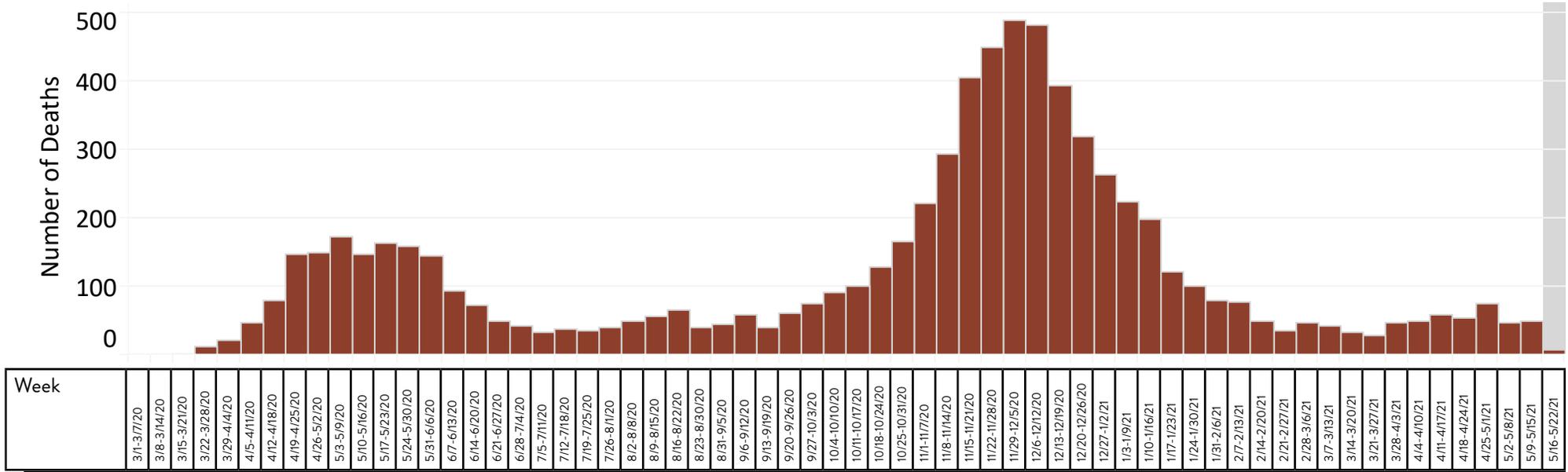


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

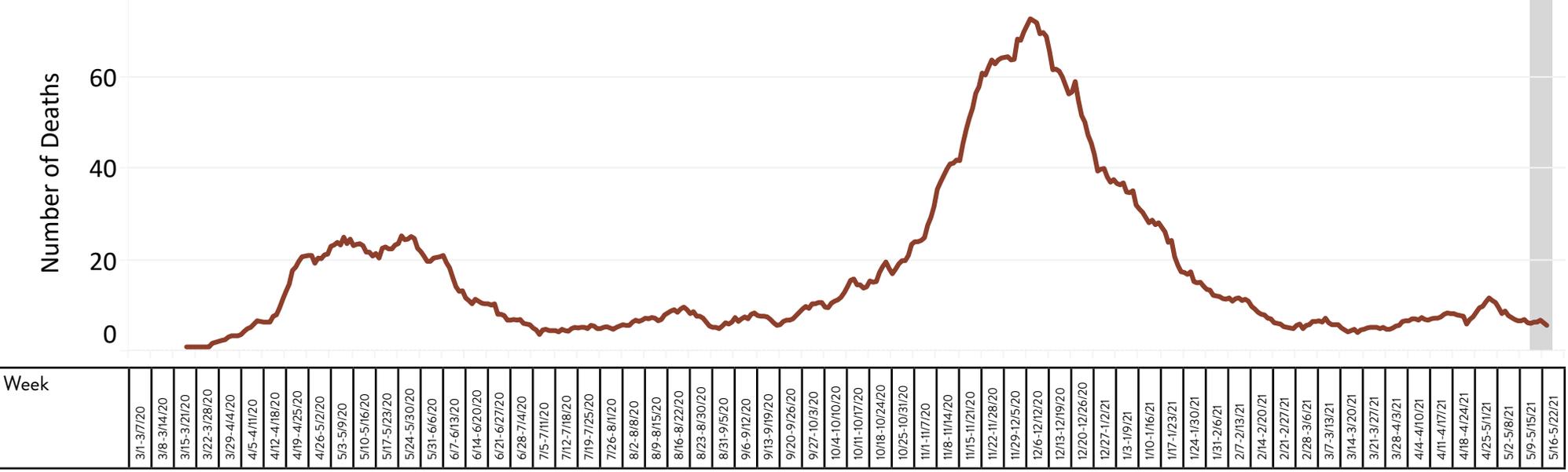
# Deaths by Week, 7-Day Average

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

## Deaths by Week of Death



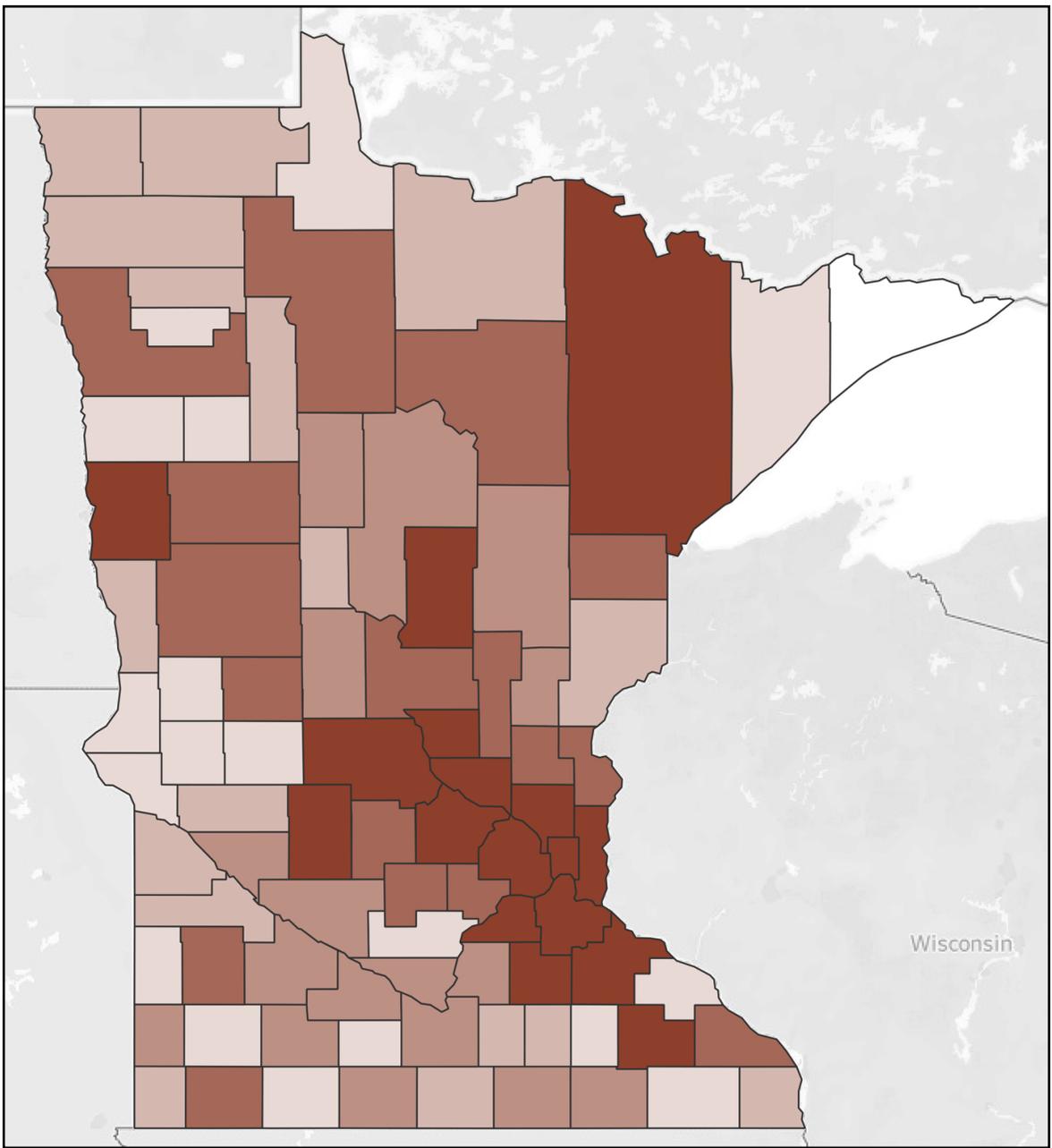
## Seven Day Moving Average of Deaths



# Deaths by County of Residence

**7,333**  
Total Deaths (cumulative)

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



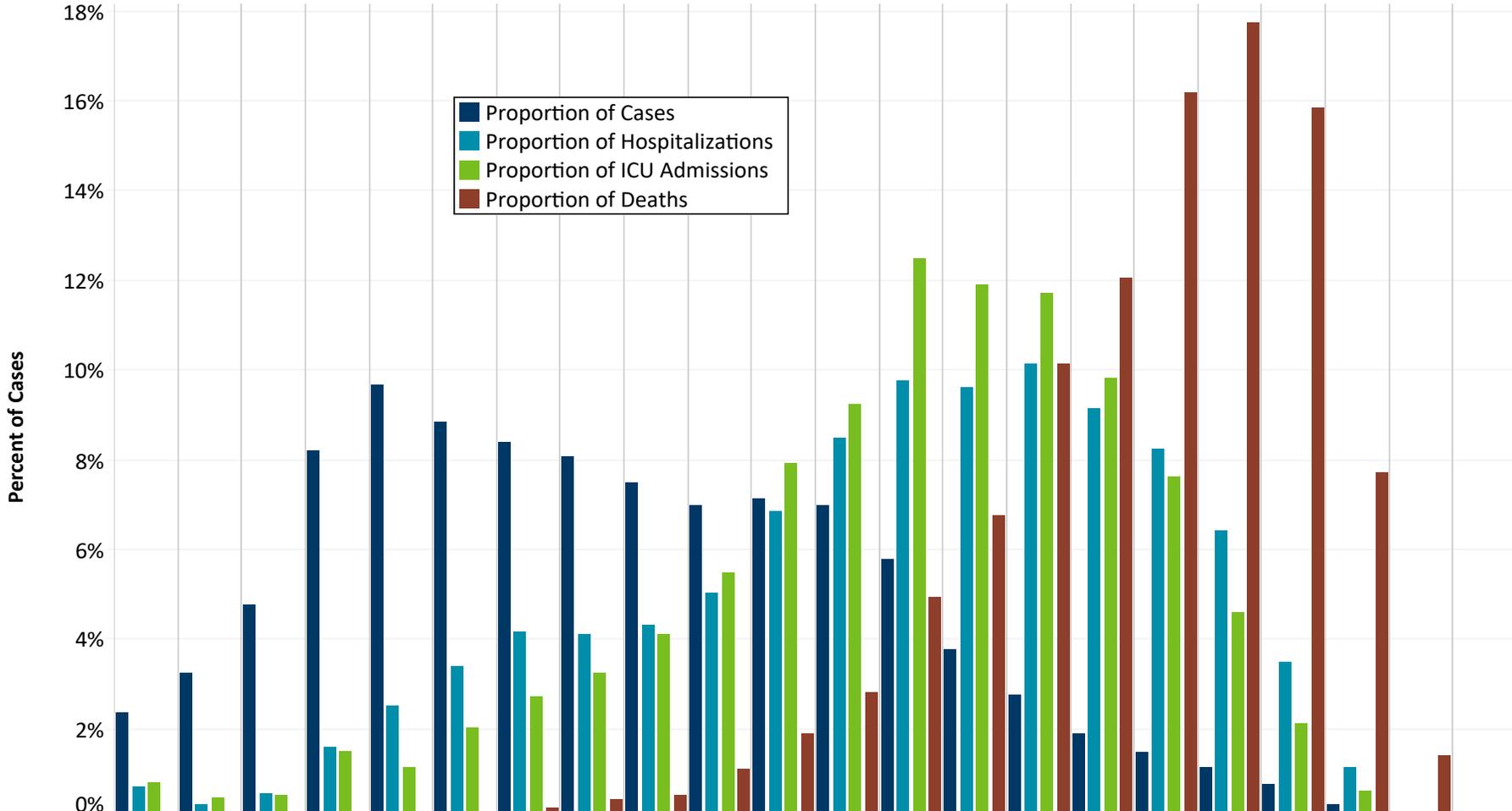
County	Deaths	County	Deaths
Aitkin	36	Martin	32
Anoka	441	McLeod	59
Becker	53	Meecker	40
Beltrami	59	Mille Lacs	54
Benton	97	Morrison	60
Big Stone	4	Mower	32
Blue Earth	41	Murray	9
Brown	40	Nicollet	44
Carlton	55	Nobles	48
Carver	45	Norman	9
Cass	31	Olmsted	99
Chippewa	38	Otter Tail	78
Chisago	51	Pennington	19
Clay	92	Pine	23
Clearwater	16	Pipestone	26
Cook	0	Polk	69
Cottonwood	23	Pope	6
Crow Wing	90	Ramsey	881
Dakota	455	Red Lake	7
Dodge	3	Redwood	37
Douglas	77	Renville	44
Faribault	19	Rice	108
Fillmore	10	Rock	19
Freeborn	29	Roseau	19
Goodhue	72	Scott	128
Grant	8	Sherburne	88
Hennepin	1,739	Sibley	10
Houston	16	St. Louis	305
Hubbard	41	Stearns	222
Isanti	64	Steele	15
Itasca	58	Stevens	11
Jackson	12	Swift	18
Kanabec	27	Todd	32
Kandiyohi	84	Traverse	5
Kittson	22	Wabasha	3
Koochiching	15	Wadena	22
Lac qui Parle	22	Waseca	22
Lake	20	Washington	286
Lake of the Woods	3	Watonwan	9
Le Sueur	24	Wilkin	12
Lincoln	3	Winona	50
Lyon	51	Wright	141
Mahnomen	9	Yellow Medicine	20
Marshall	17	Unknown/missing	0

Up to date data for this chart is provided in the [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

# Demographics: Age

Age groups, median age, and range for confirmed and probable cases.

	Median Age (Range) in Years
All Cases	37 (<1 month - 112)
Non-Hospitalized Cases	36 (<1 month - 112)
Hospitalizations	64 (<1 month - 105)
ICU Hospitalizations	64 (<1 month - 105)
Deaths	83 (<1 - 109)

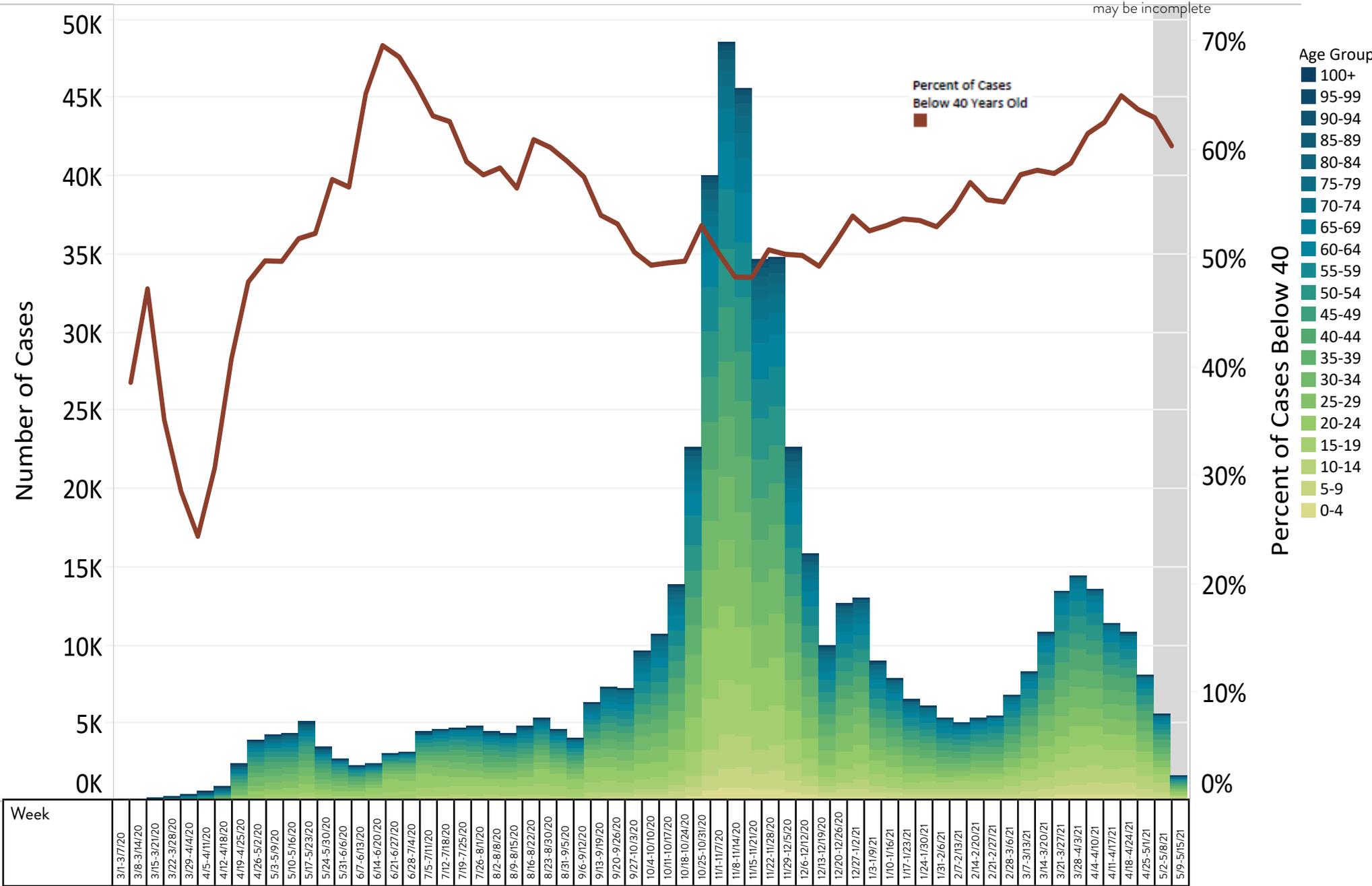


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	14,040	19,354	28,445	48,895	57,726	52,858	50,081	48,145	44,776	41,595	42,598	41,677	34,568	22,514	16,353	11,352	8,741	6,732	4,481	1,751	336	34	597,052
Hospitalizations	226	97	170	501	794	1,074	1,313	1,296	1,365	1,587	2,170	2,679	3,091	3,040	3,209	2,892	2,600	2,036	1,104	361	36	1	31,642
ICU Hospitalizations	52	29	34	97	73	129	175	208	263	352	510	594	803	766	754	631	490	296	135	40	2	1	6,434
Deaths	1	2	0	0	4	7	18	29	38	79	134	198	354	488	724	885	1,179	1,332	1,177	571	113	0	7,333

# 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.

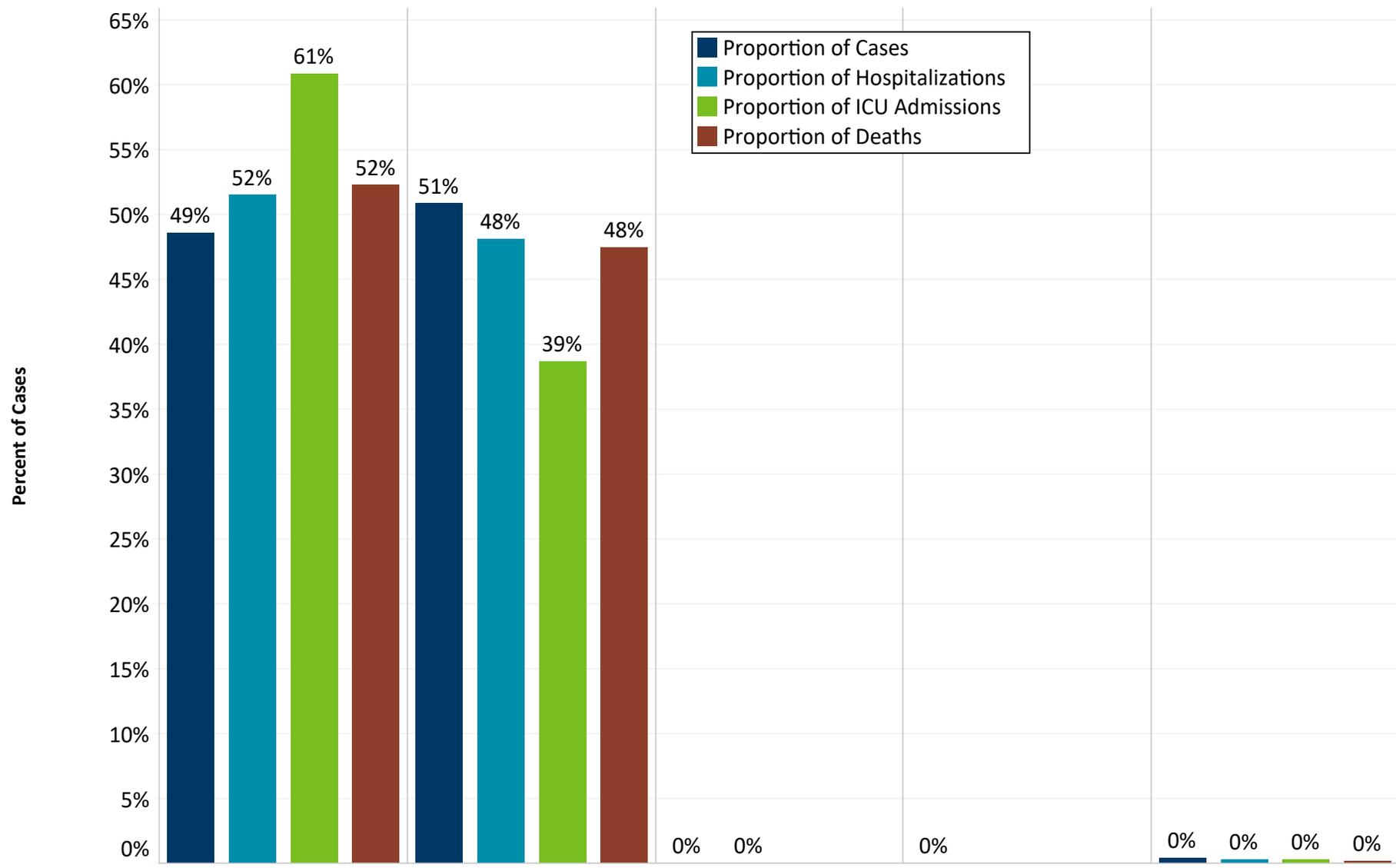
Due to the need to confirm reports and reporting delays, data may be incomplete



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.

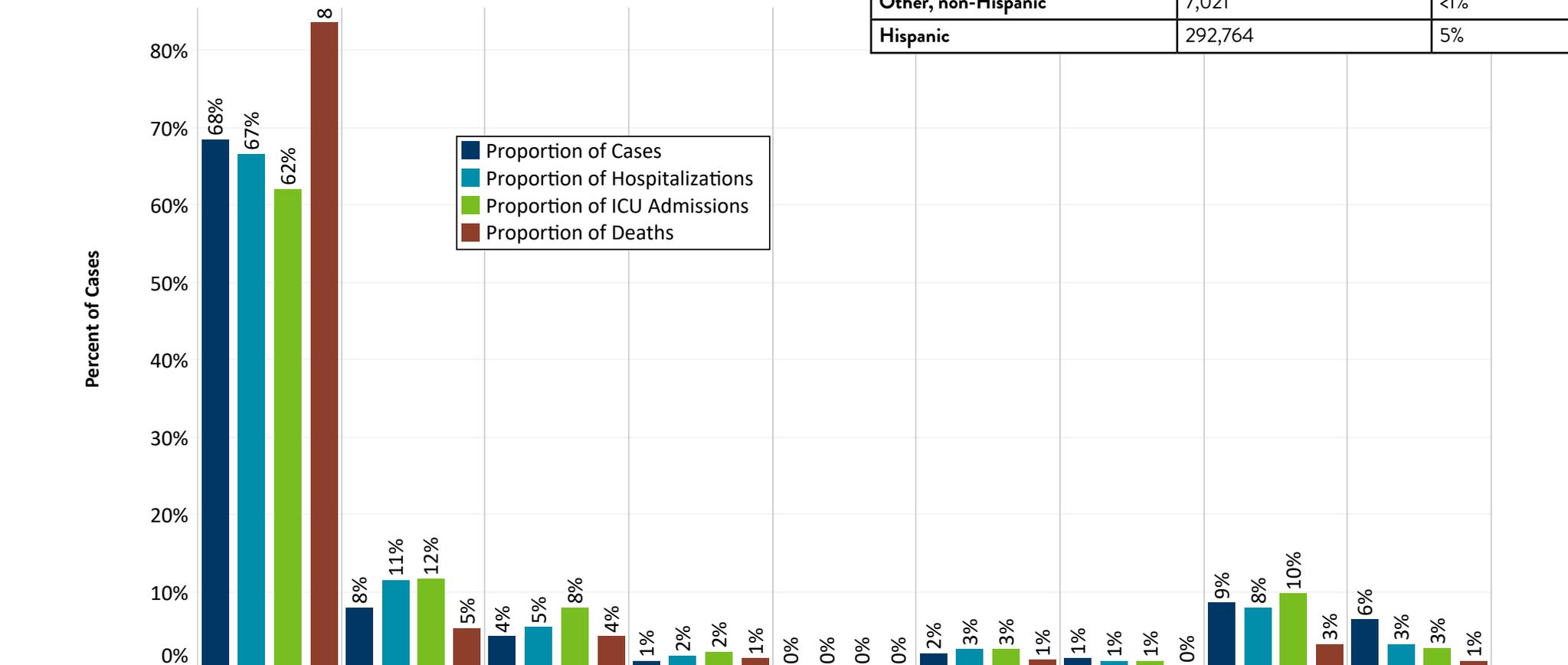


Gender	Male	Female	Other	Unk./missing	Total
<b>All Cases</b>	290,445	303,756	58	2,793	597,052
<b>Hospitalizations</b>	16,302	15,251	1	88	31,642
<b>ICU Hospitalizations</b>	3,918	2,494	0	22	6,434
<b>Deaths</b>	3,809	3,447	0	77	7,333

# 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.

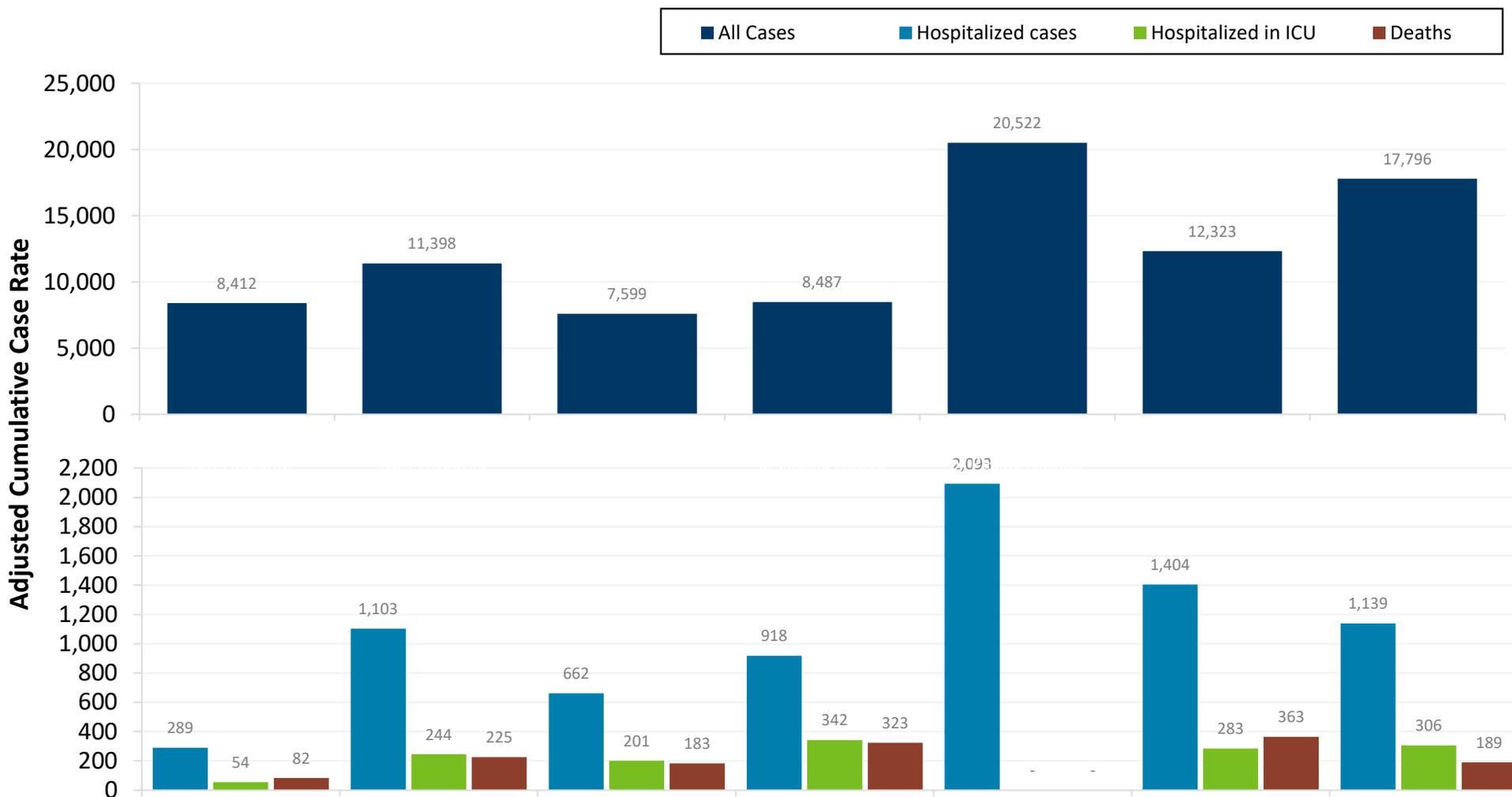
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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>	408,750	46,871	25,240	5,838	683	11,831	8,460	51,488	37,891	597,052
<b>Hospitalizations</b>	21,088	3,604	1,727	543	43	816	303	2,524	994	31,642
<b>ICU Hospitalizations</b>	3,996	742	504	146	10	164	67	630	175	6,434
<b>Deaths</b>	6,156	369	293	102	8	80	21	222	82	7,333

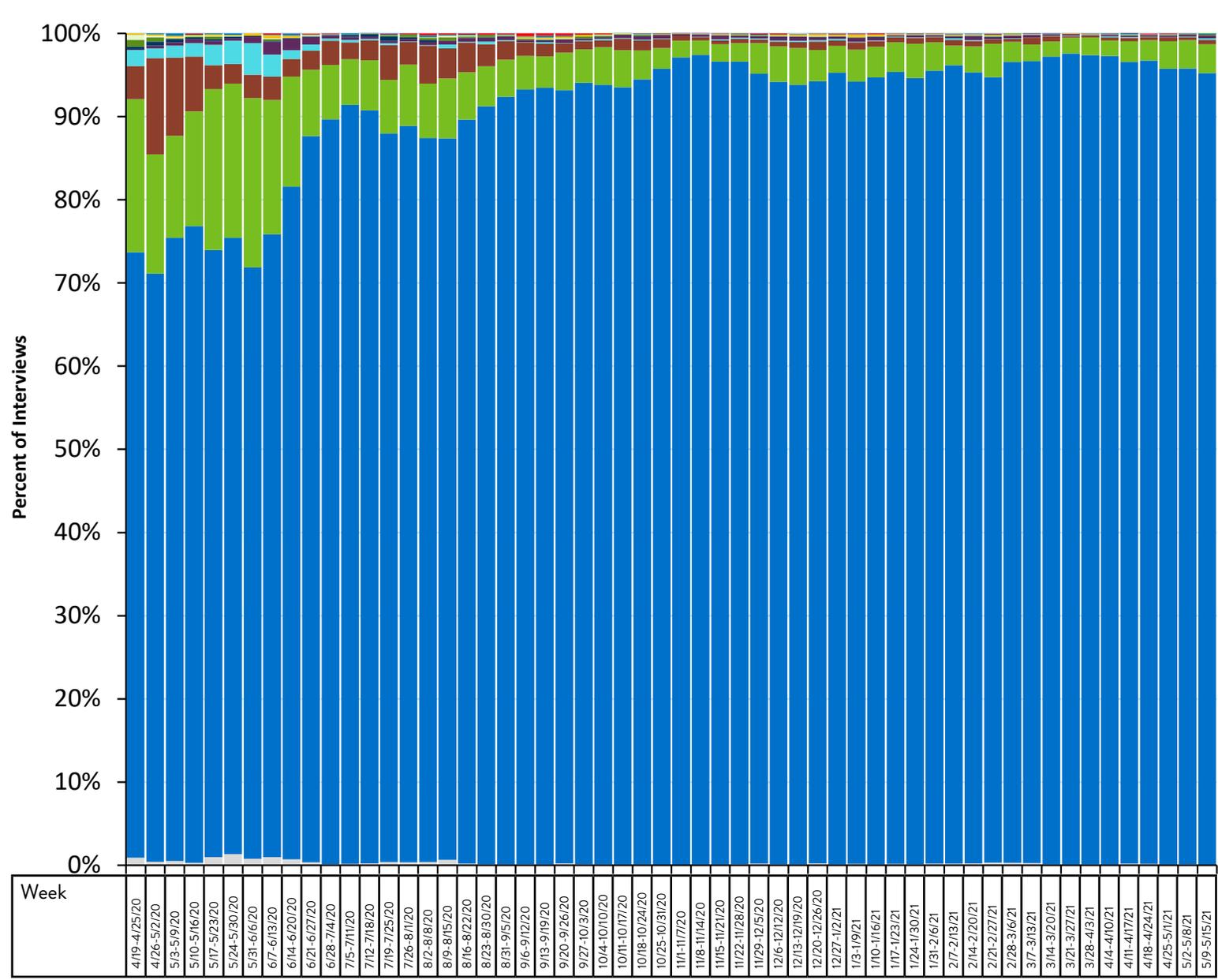
# Age-Adjusted Race & Ethnicity Rates

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.



# Demographics: Interview Language

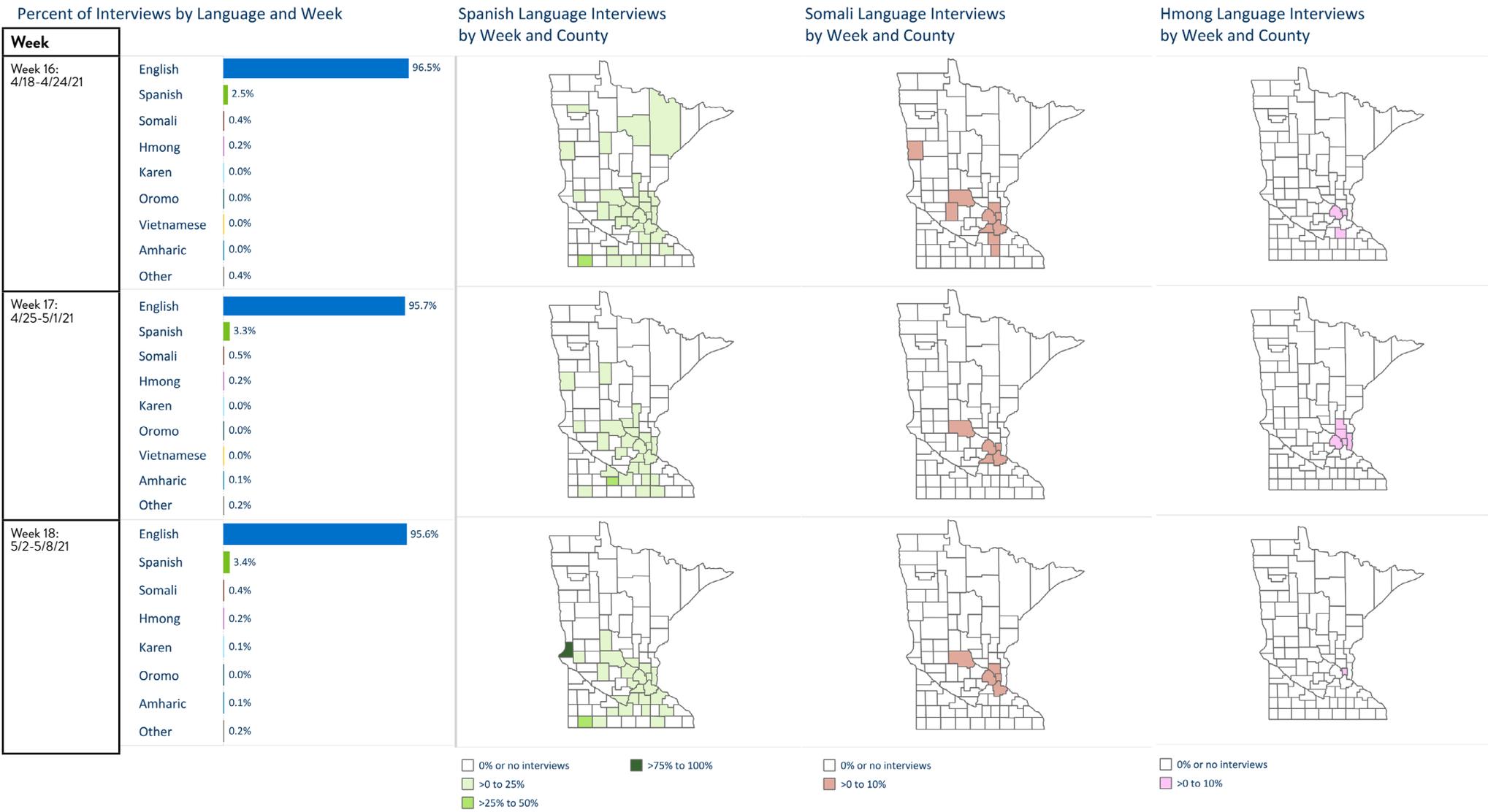
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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	4%
English	93%
Other	<1%

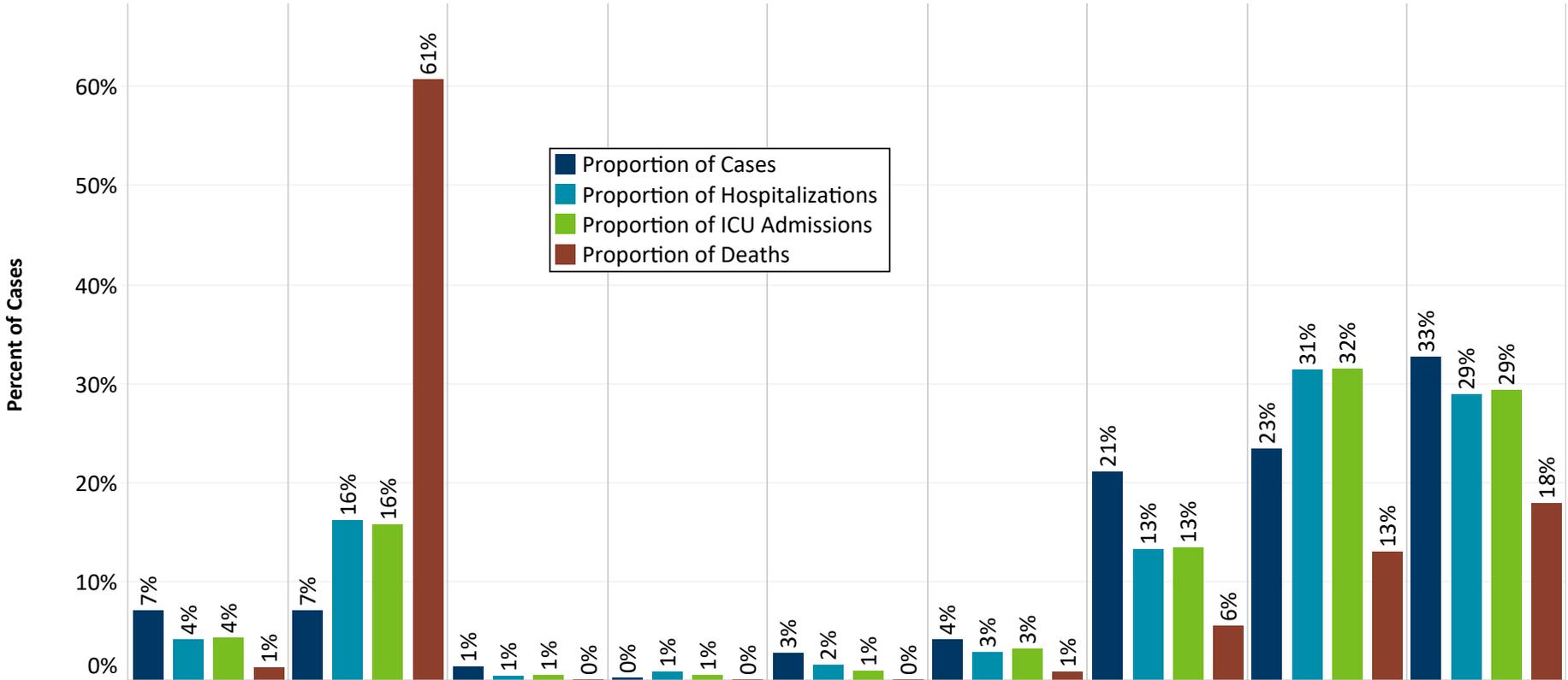
# Interview Language by County of Residence

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.



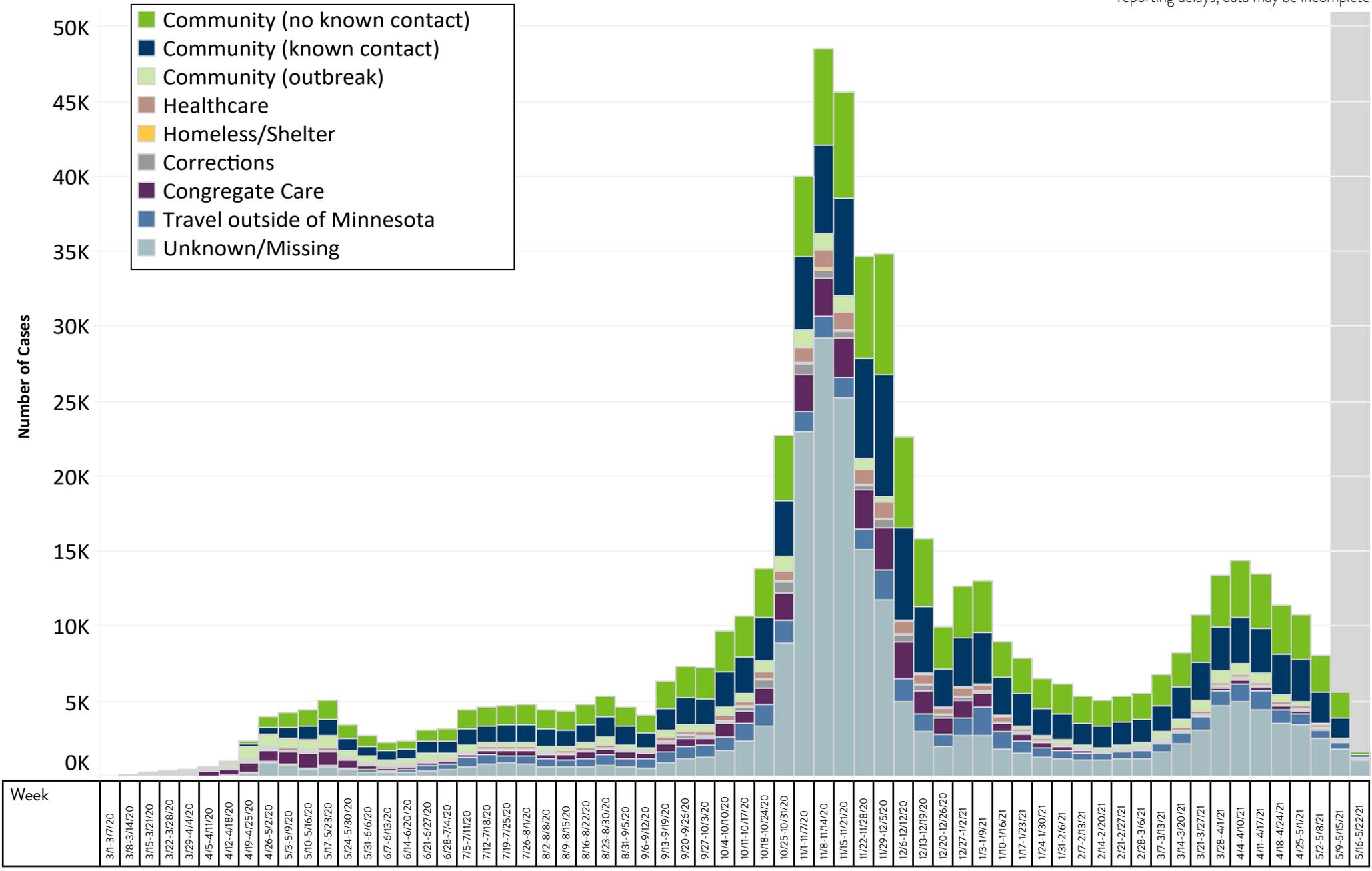
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
<b>All Cases</b>	42,296	42,135	8,766	1,351	16,545	24,663	126,433	139,642	195,221	597,052
<b>Hospitalizations</b>	1,337	5,143	160	276	488	924	4,223	9,954	9,137	31,642
<b>ICU Hospitalizations</b>	278	1,018	40	41	67	204	863	2,030	1,893	6,434
<b>Deaths</b>	93	4,548	14	11	13	64	390	921	1,279	7,333

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

# Cases by Likely Exposure and Specimen Collection Date

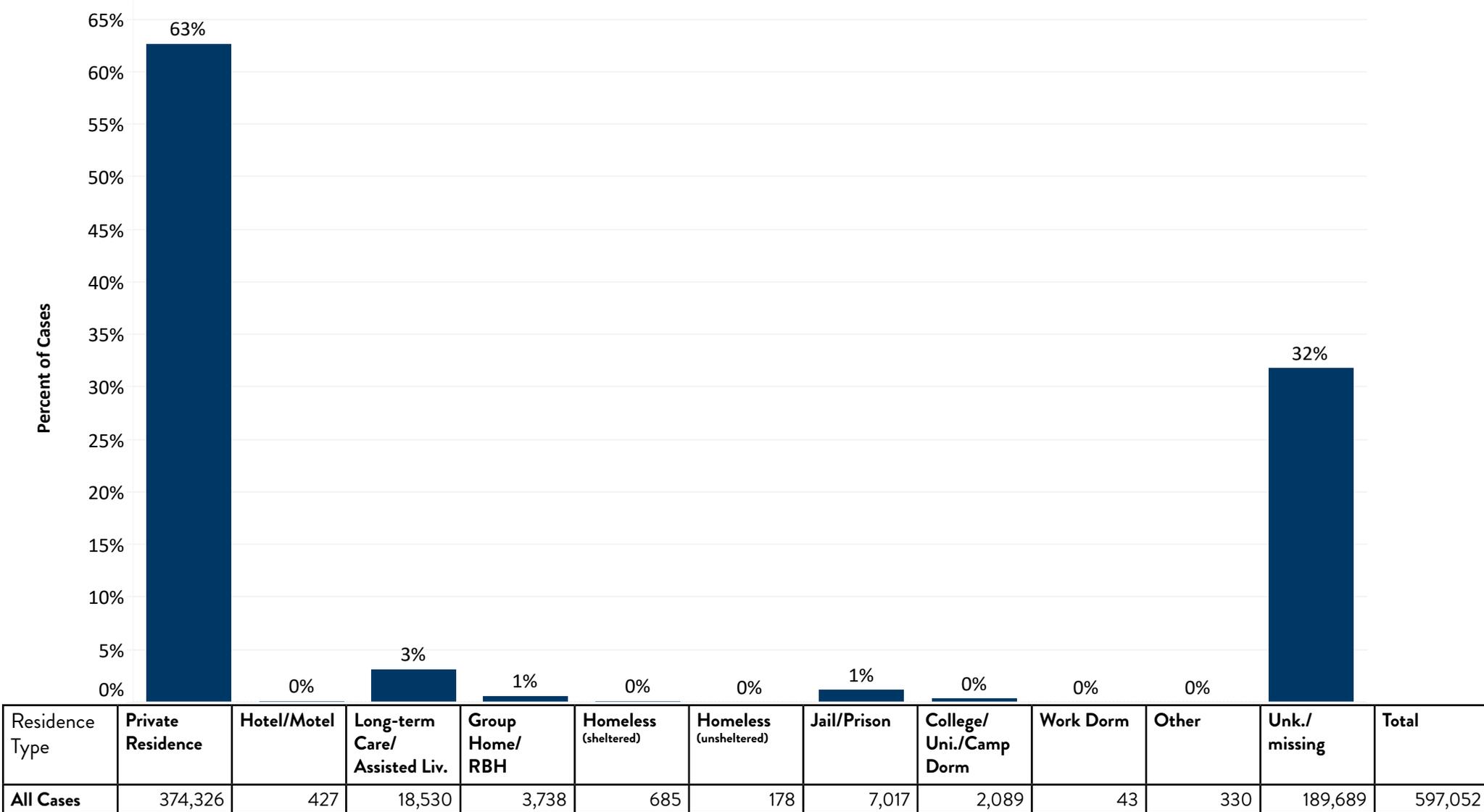
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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



# Residence Type

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



# Cases among Health Care Workers

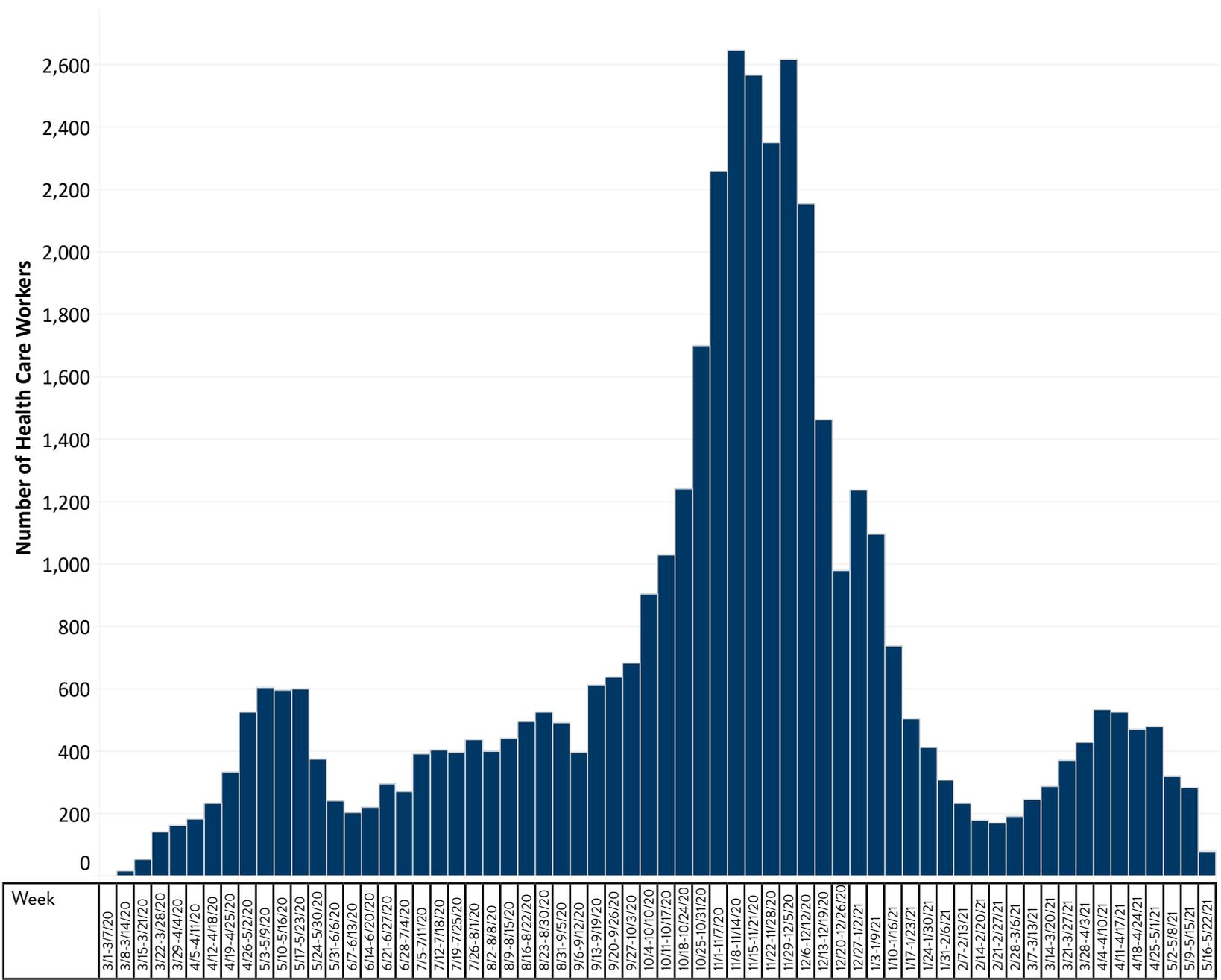
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

**42,385**  
Total Health Care Workers  
(cumulative)

**1,054**  
Total Health Care Staff Hospitalized  
(cumulative)

**181**  
Total Health Care Staff Hospitalized in ICU  
(cumulative)

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

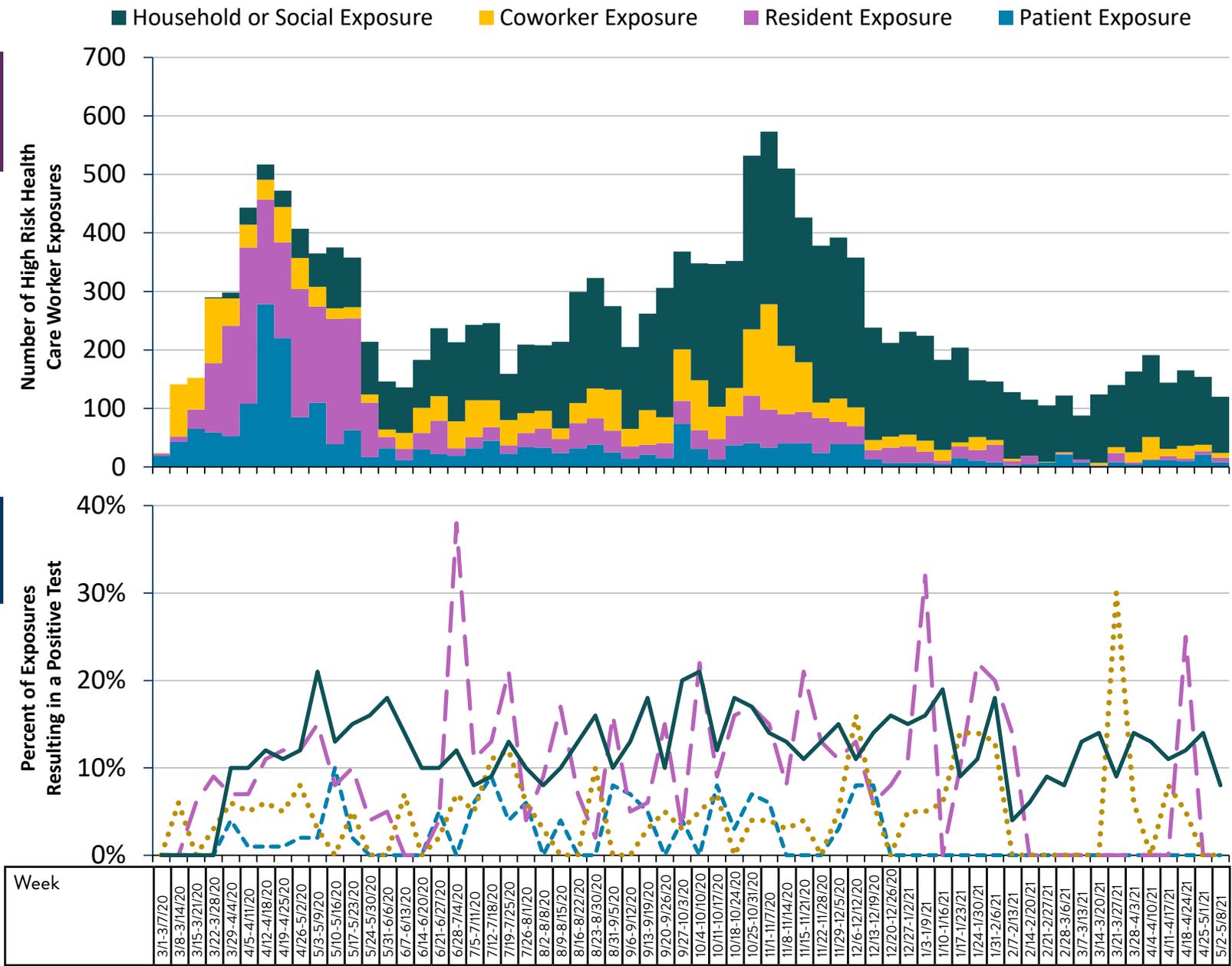


# High Risk Exposures in Health Care Workers

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

**15,849**  
Total High Risk Health Care Worker Exposures (cumulative)

**1,550**  
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>1,561</b> Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	540	35%
2-4 cases	589	38%
≥5 cases	432	27%

**3,495**  
Total Child Care Staff (cumulative)

**2,863**  
Total Child Care Attendees (cumulative)

**61**  
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

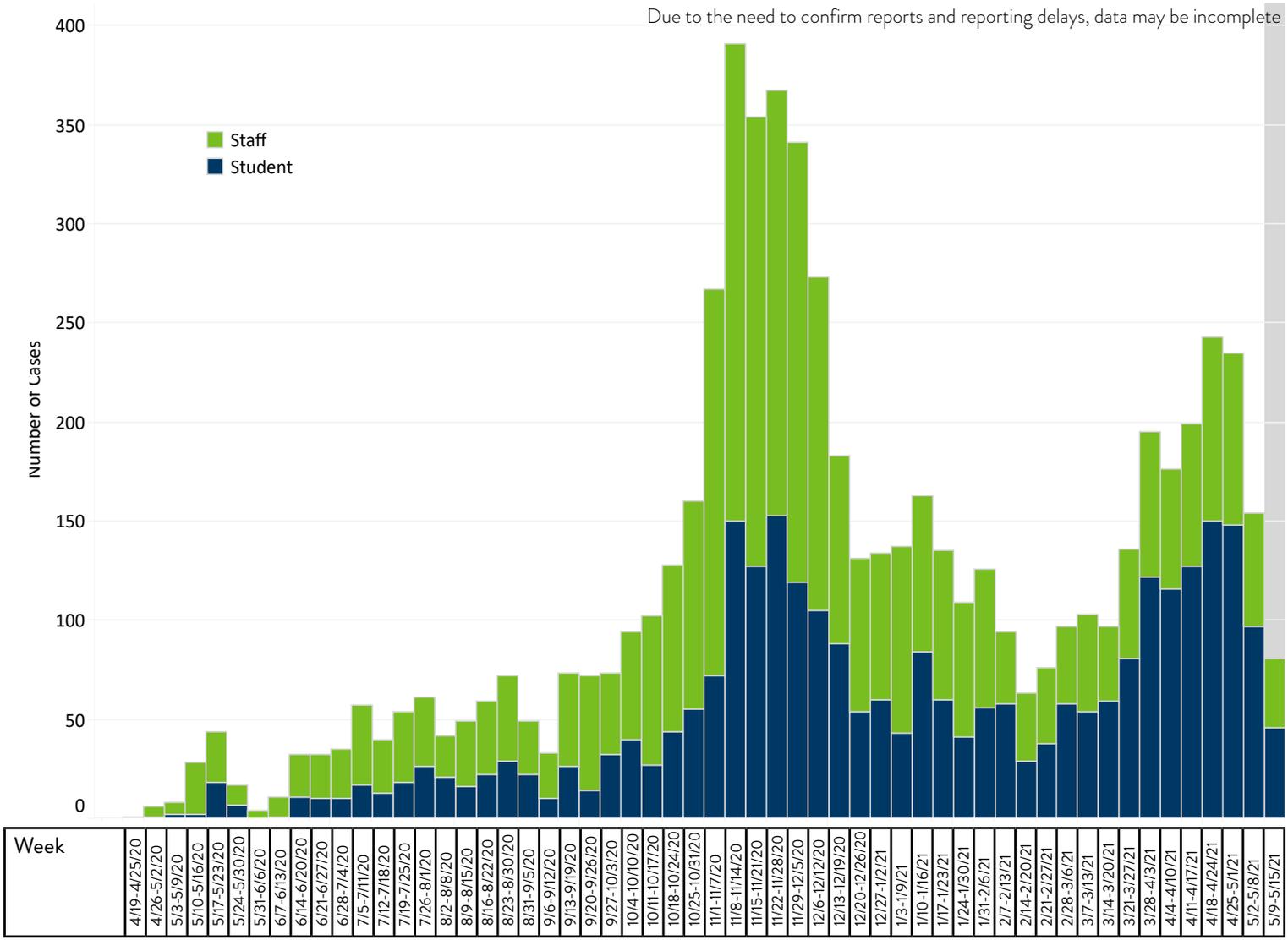
**13**  
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

**4**  
Total ICU Hospitalized Child Care-affiliated Staff Cases (cumulative)

**2**  
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.

## 25,817

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

## 8,778

Total PreK-12 School Staff Cases (cumulative)

## 17,039

Total PreK-12 Student Cases (cumulative)

## 152

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

## 69

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

## 22

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

## 11

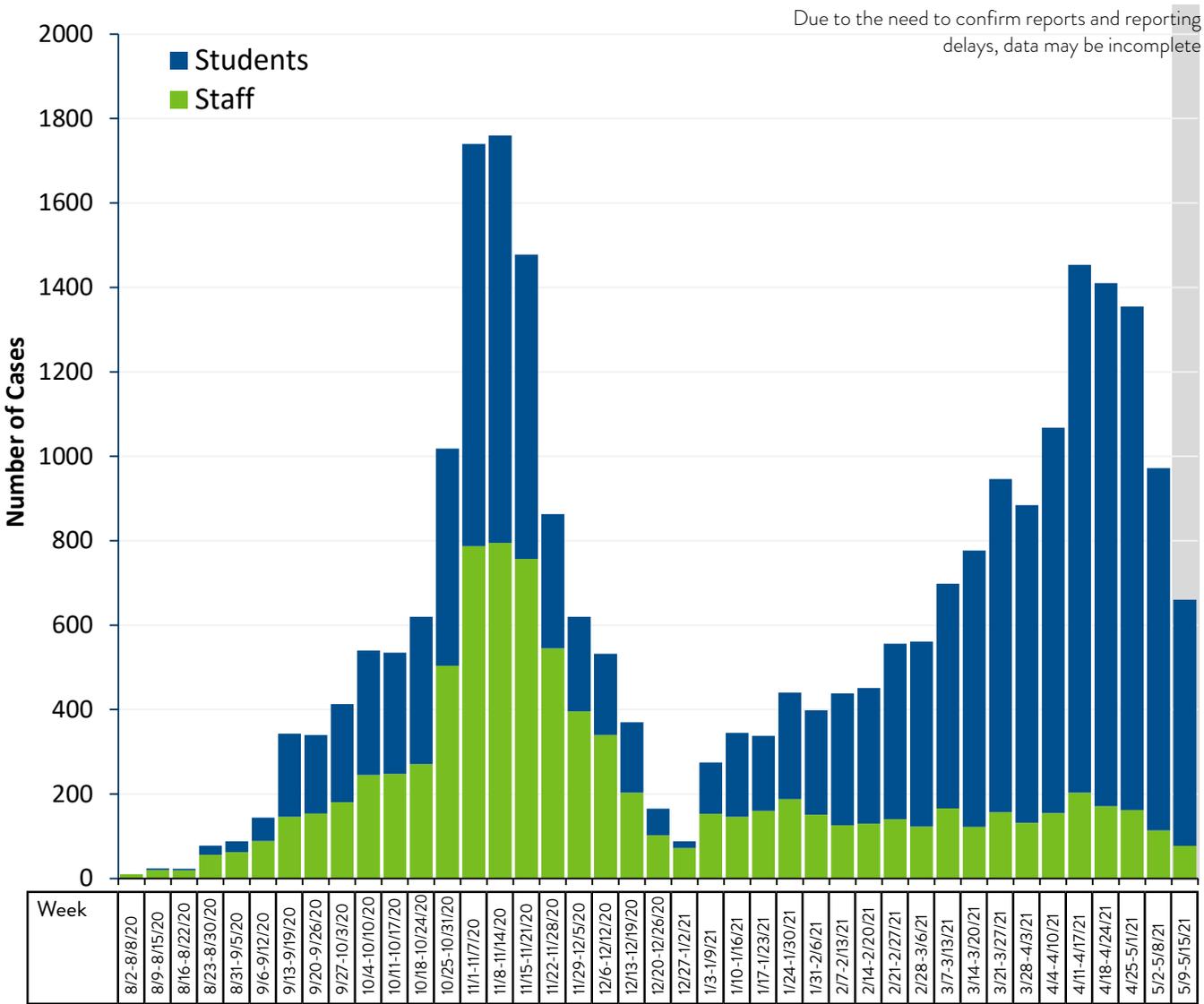
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

## 7

Total PreK-12-affiliated Staff Deaths (cumulative)

## 1

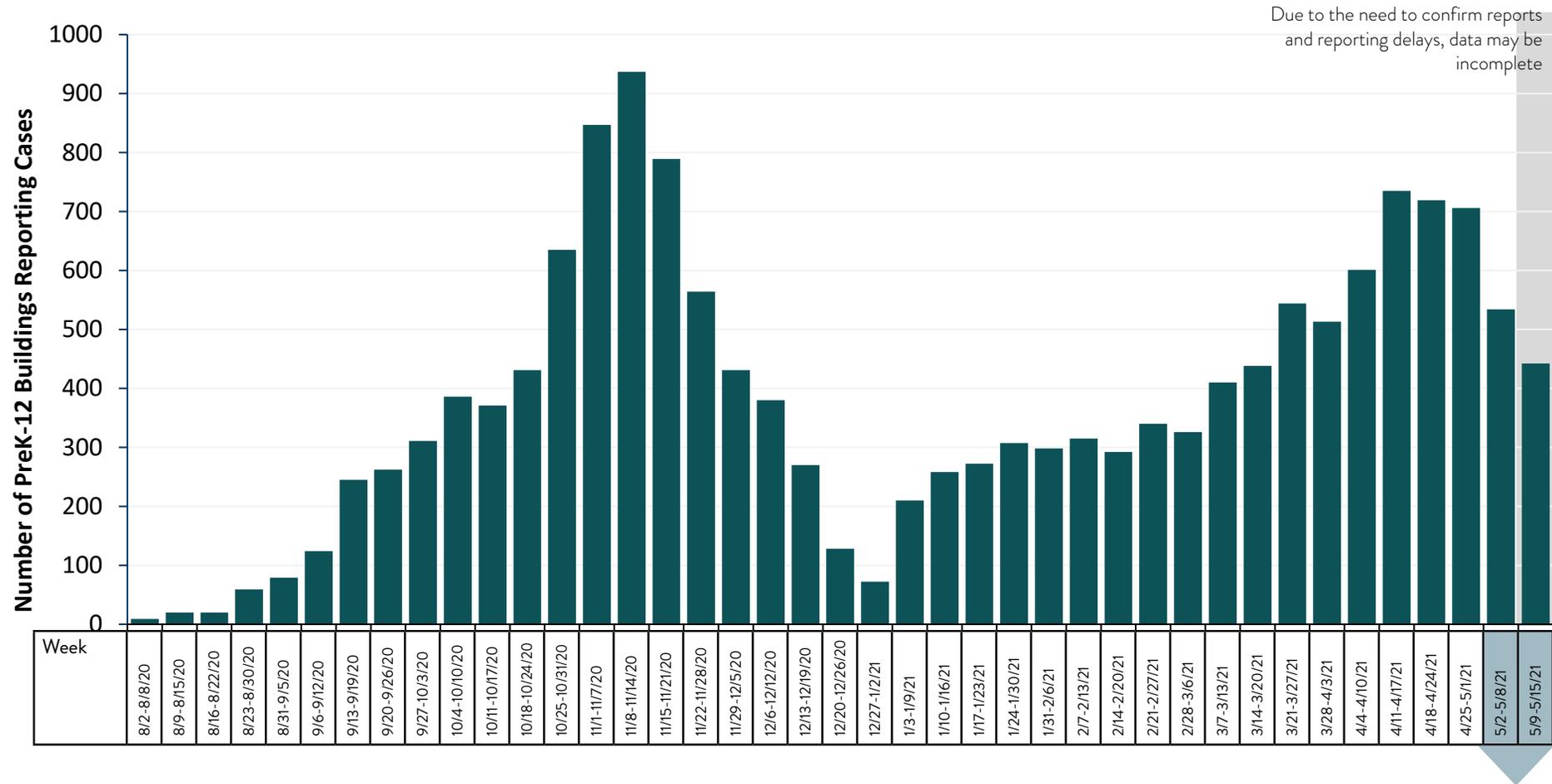
Total PreK-12-affiliated Student Deaths (cumulative)



# PreK-12 School Buildings Reporting Cases

**2,437**  
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 5/2-5/15/21
1 case	427
2-4 cases	294
≥5 cases	60
<b>Total</b>	<b>781</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)

**18,985**  
Total IHE-affiliated Cases  
(cumulative)

Cases infectious while on campus (cumulative)	6,201
Cases living on campus (cumulative)	2,921

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.

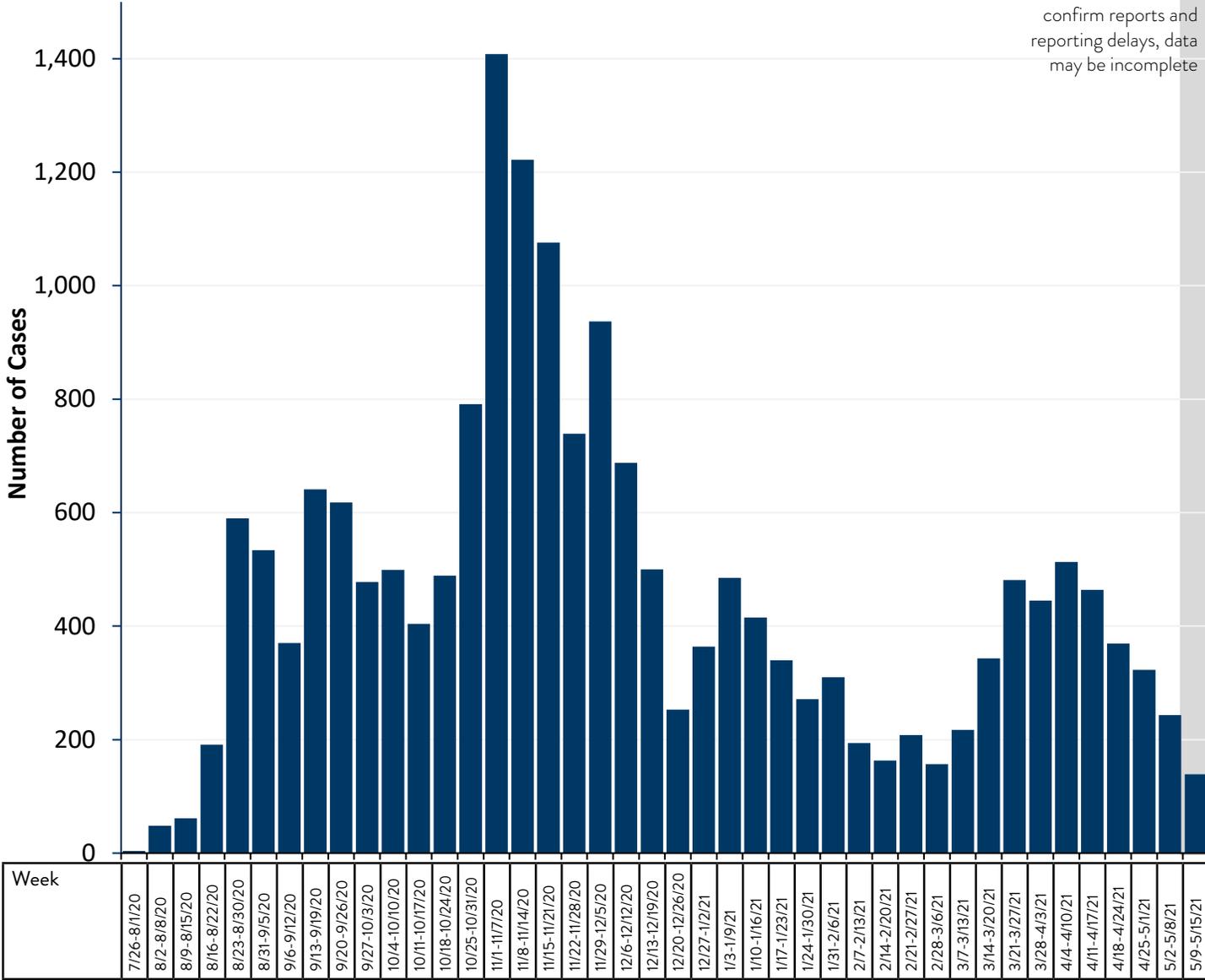
Cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020.

**142**  
Total Hospitalized IHE-affiliated Cases  
(cumulative)

**18**  
Total ICU Hospitalized IHE-affiliated Case  
(cumulative)

**6**  
Total IHE-affiliated Deaths  
(cumulative)

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

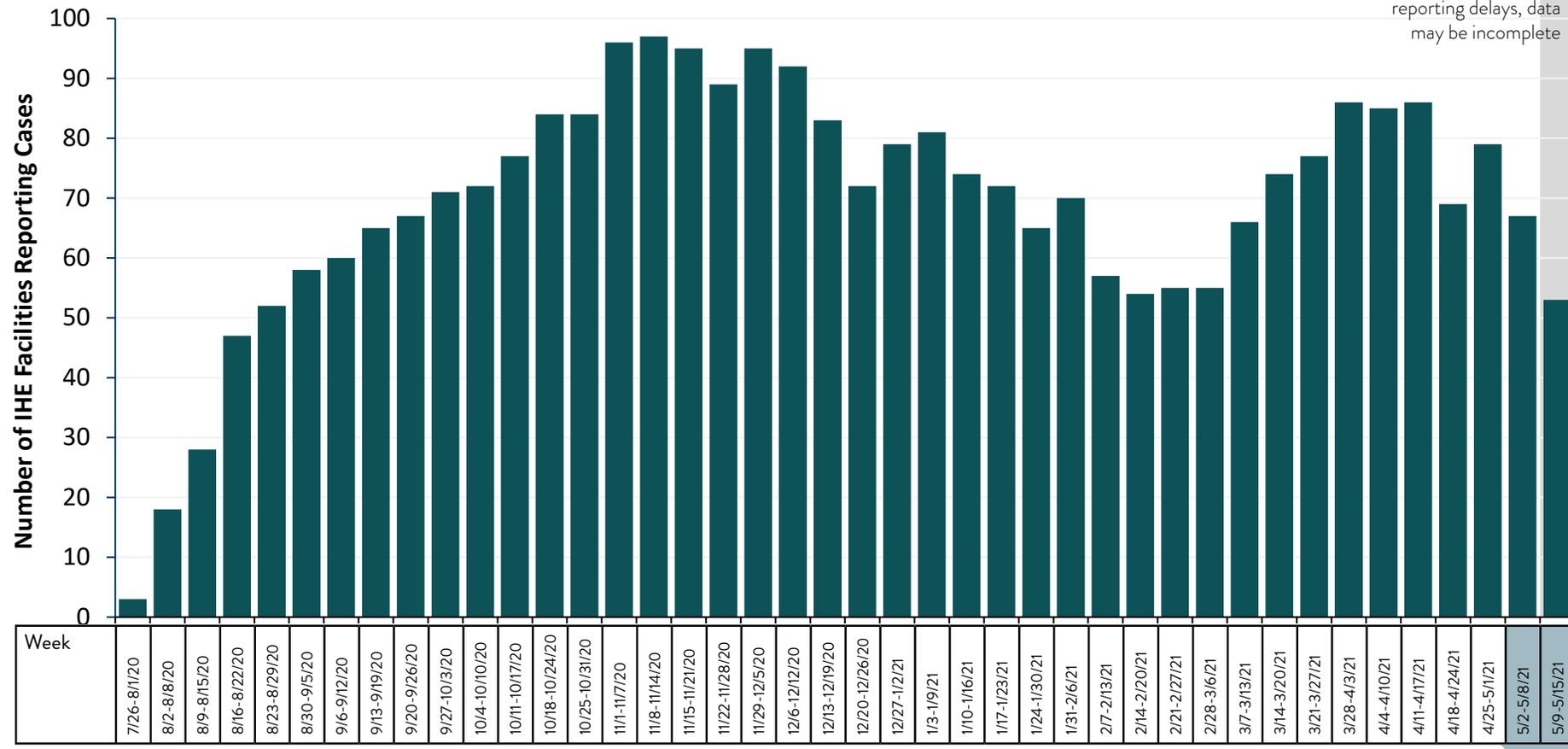


# Minnesota IHE Facilities Reporting Cases

**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 5/2-5/15/21
1-10 cases	74
11-30 cases	5
31-99 cases	1
≥100 cases	0
<b>Total</b>	<b>80</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.

## 21,055

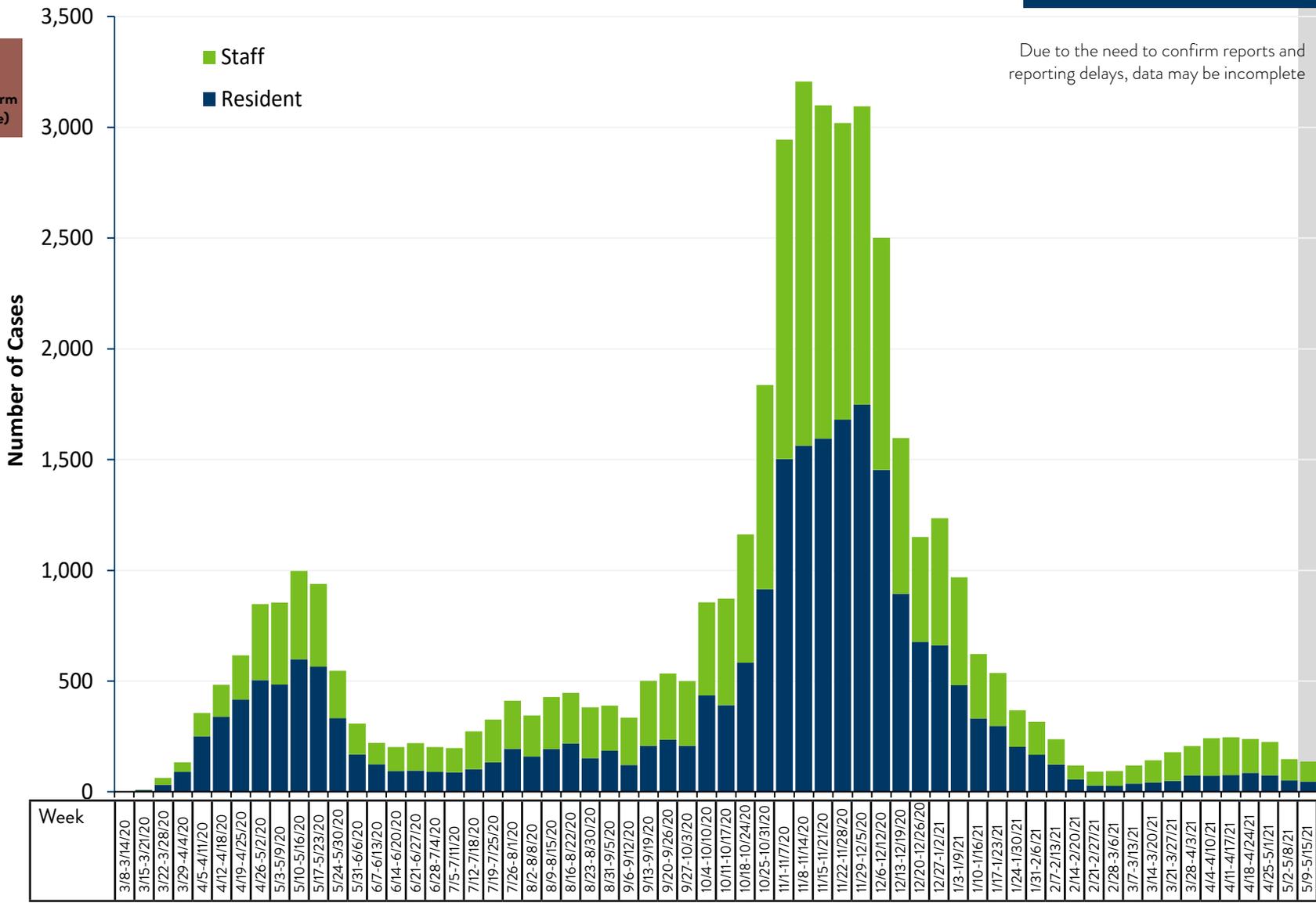
Total Congregate Care Staff  
(cumulative)

## 22,822

Total Congregate Care Residents  
(cumulative)

## 4,396

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



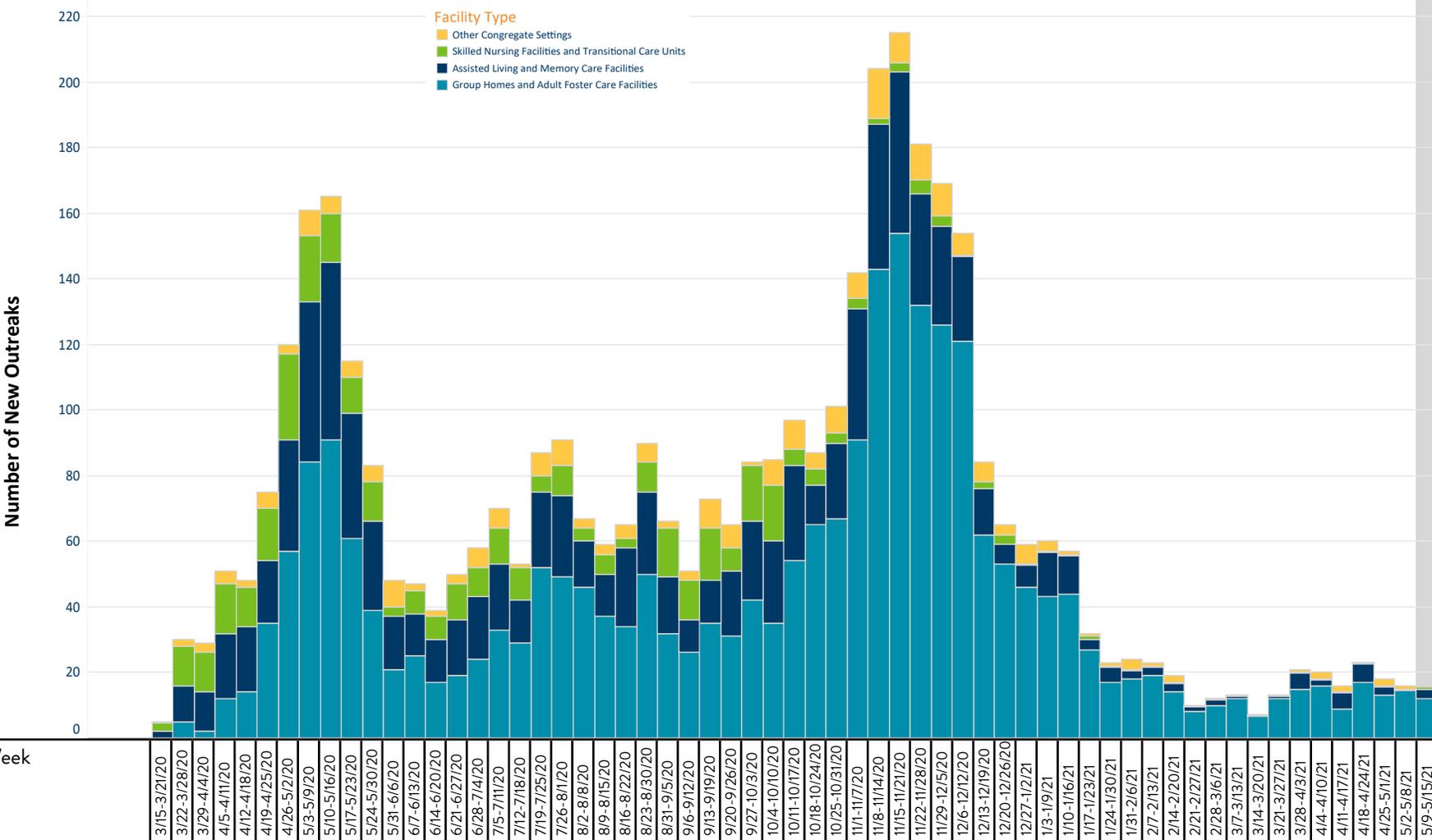
# Congregate Care Facility Outbreaks

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

**4,108**  
Total Congregate Care Facilities (cumulative)

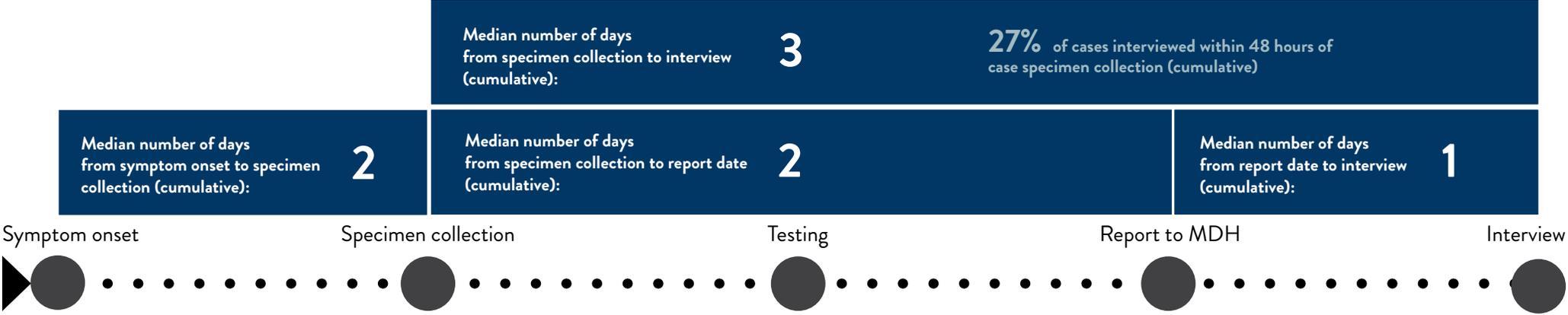
Confirmed cases per facility	Number of facilities
1-2 case	1,878
3-20 cases	1,683
≥21 cases	547



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	367	11,954	10,946	2,931	129	35%
Assisted Living and Memory Care Facilities	1,029	8,067	6,320	1,450	112	11%
Group Homes and Adult Foster Care Facilities	2,566	2,624	4,237	101	113	4%
Other Congregate Care Settings	249	1,318	1,280	20	38	15%

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



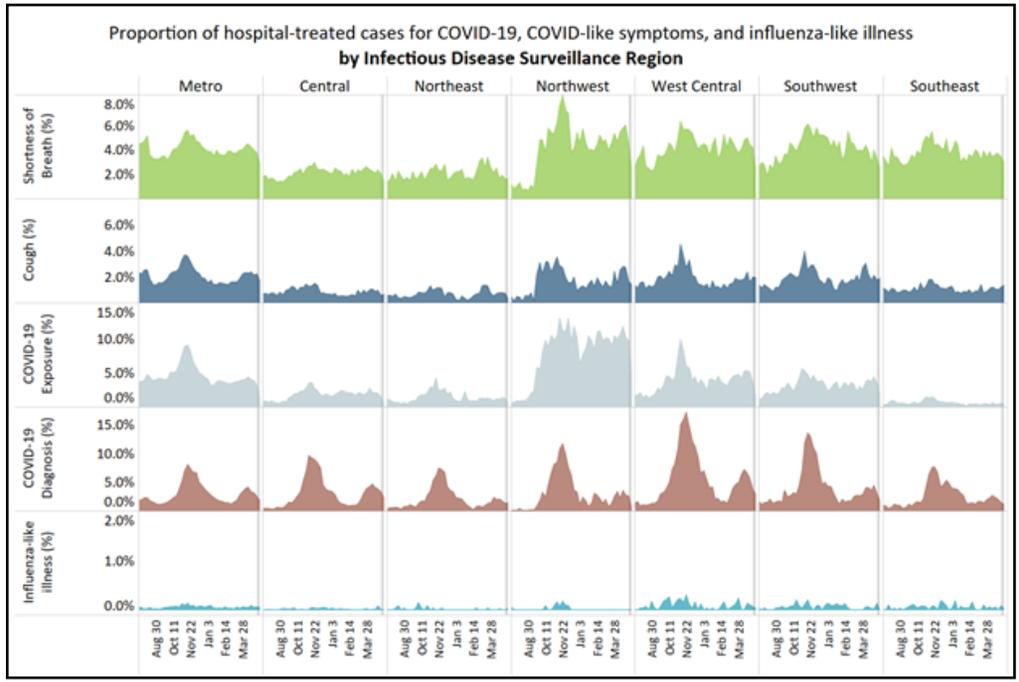
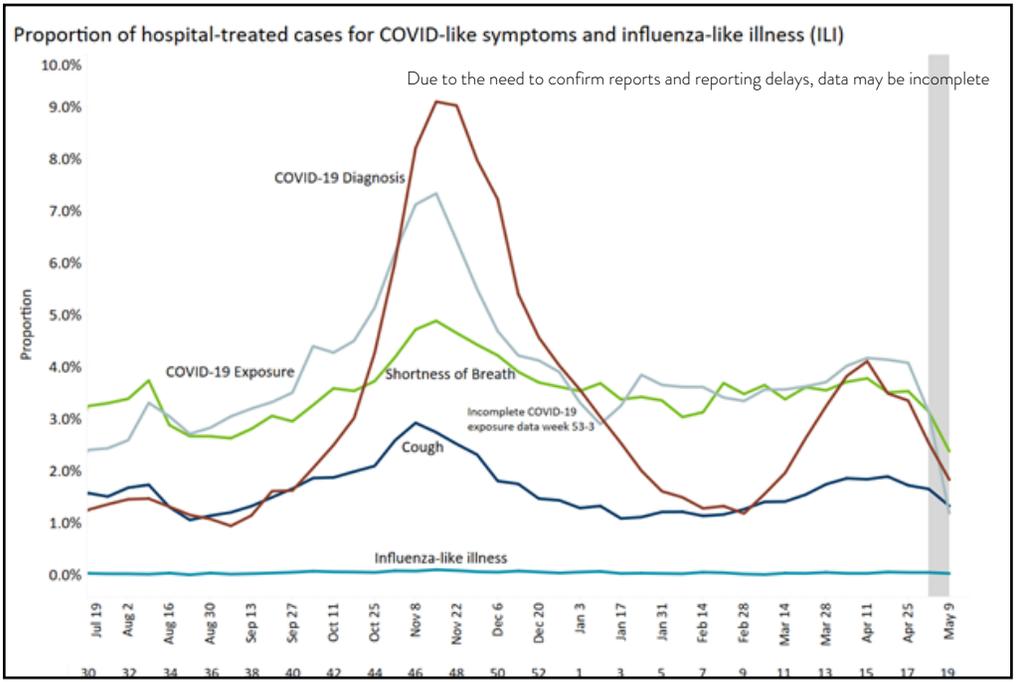
# Syndromic Surveillance

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 May 15, 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 May 15, 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)