

# Minnesota Department of Health

# WEEKLY COVID-19 REPORT

## 8/19/2021

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

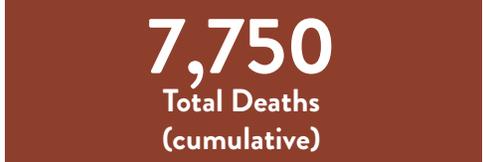
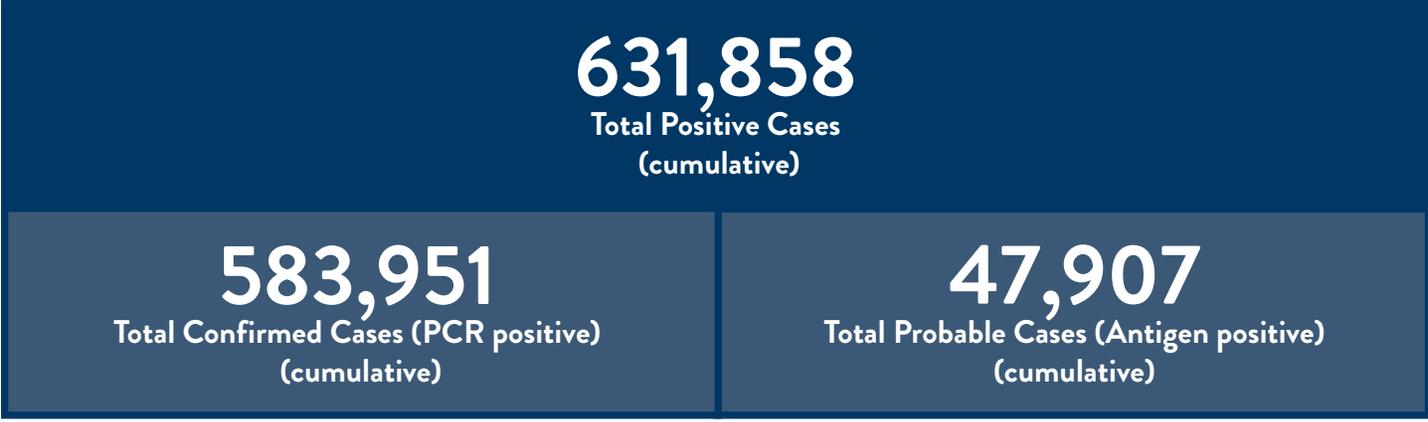
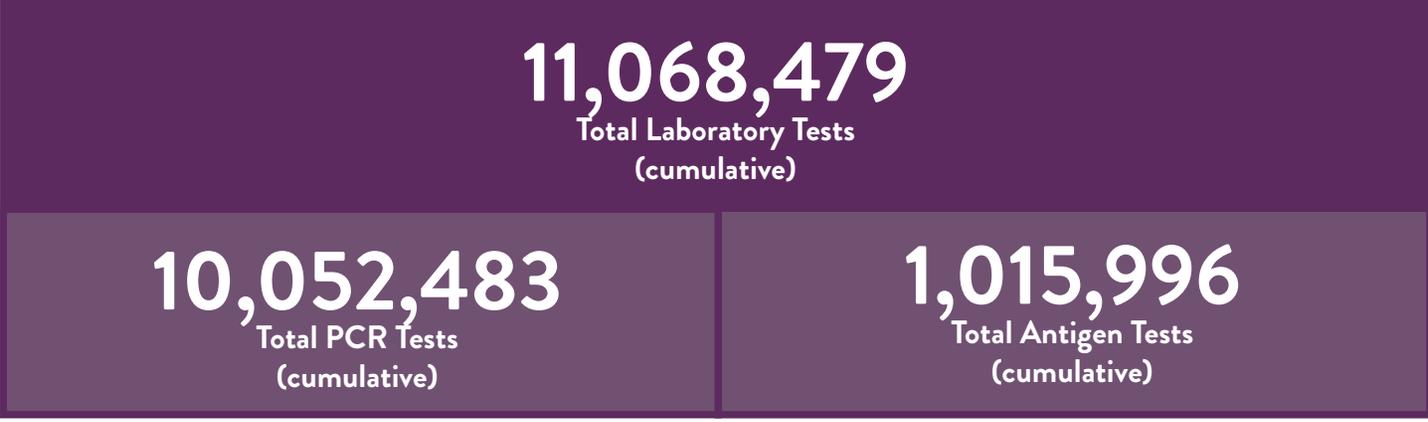
- About Minnesota COVID-19 Data ..... 2
- COVID-19 Overview Summary ..... 3
- Laboratory Tests for COVID-19 ..... 4
  - Number of Tests and Percent Positive by Week ..... 5
  - Laboratory Test Rates by County of Residence ..... 6
  - Percent of Tests Positive by County of Residence ..... 7
  - Weekly 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.



health.mn.gov/coronavirus

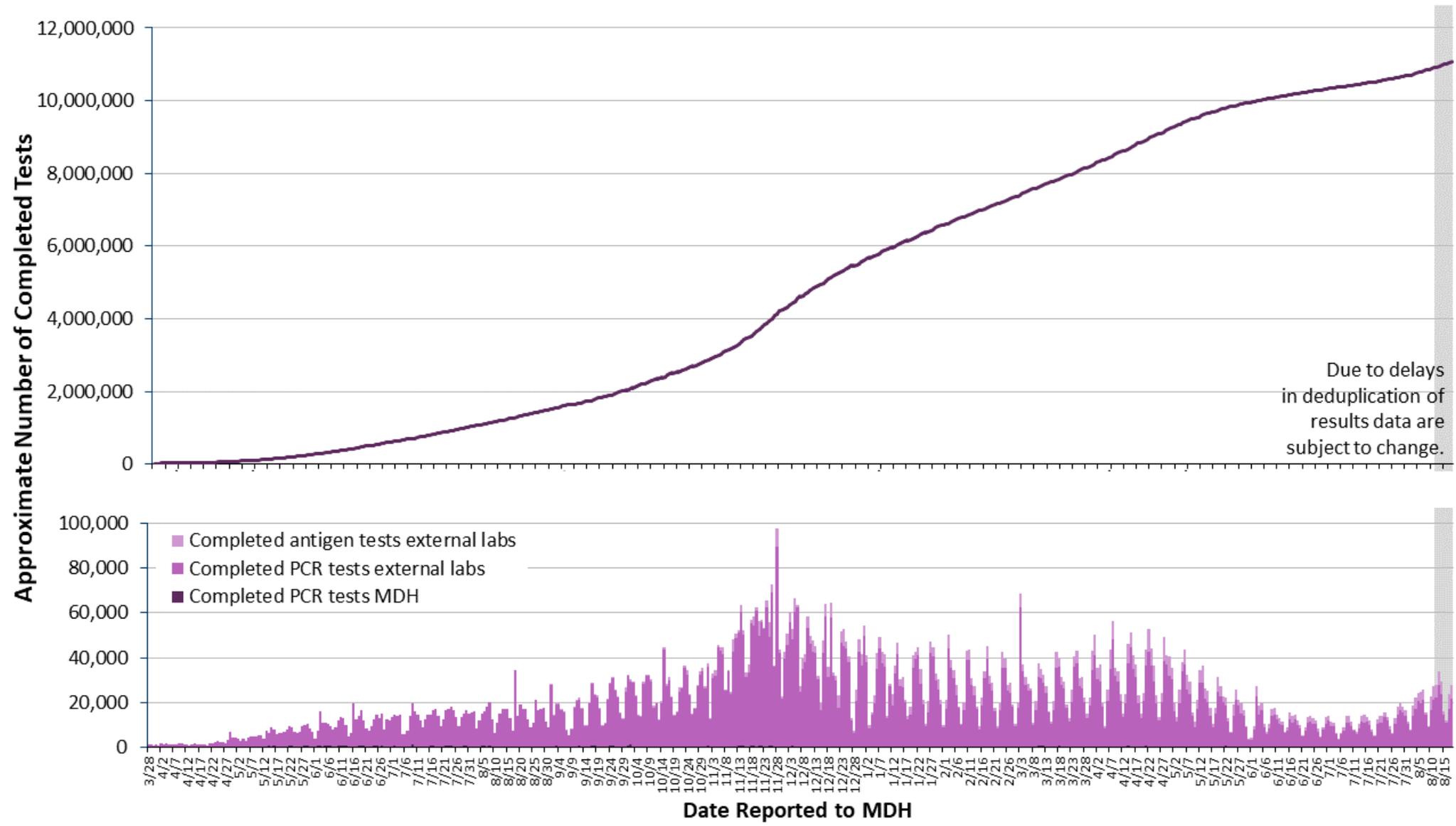
# COVID-19 Overview Summary



# Laboratory Tests for COVID-19

**11,068,479**  
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.

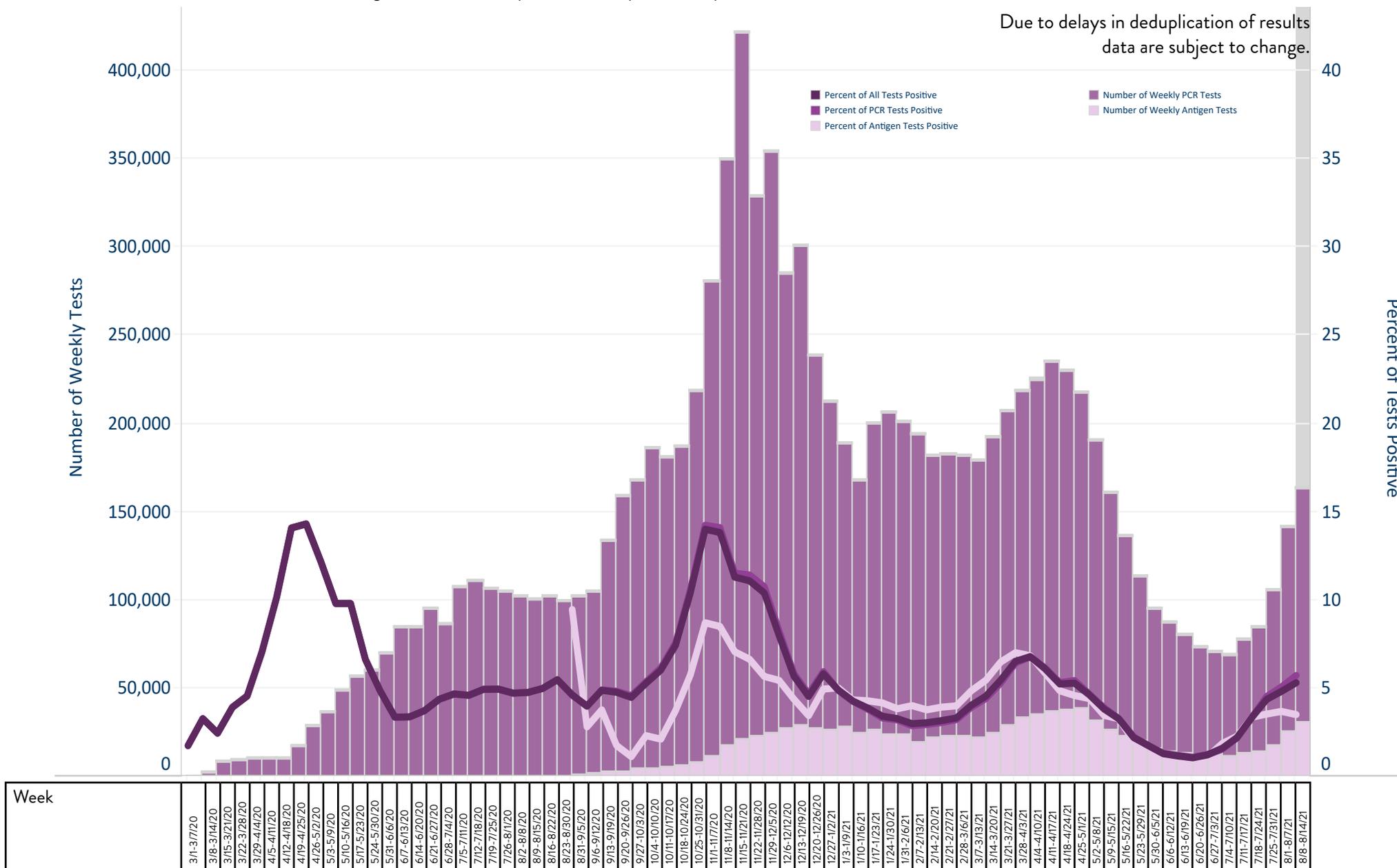


Due to delays in deduplication of results data are subject to change.

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

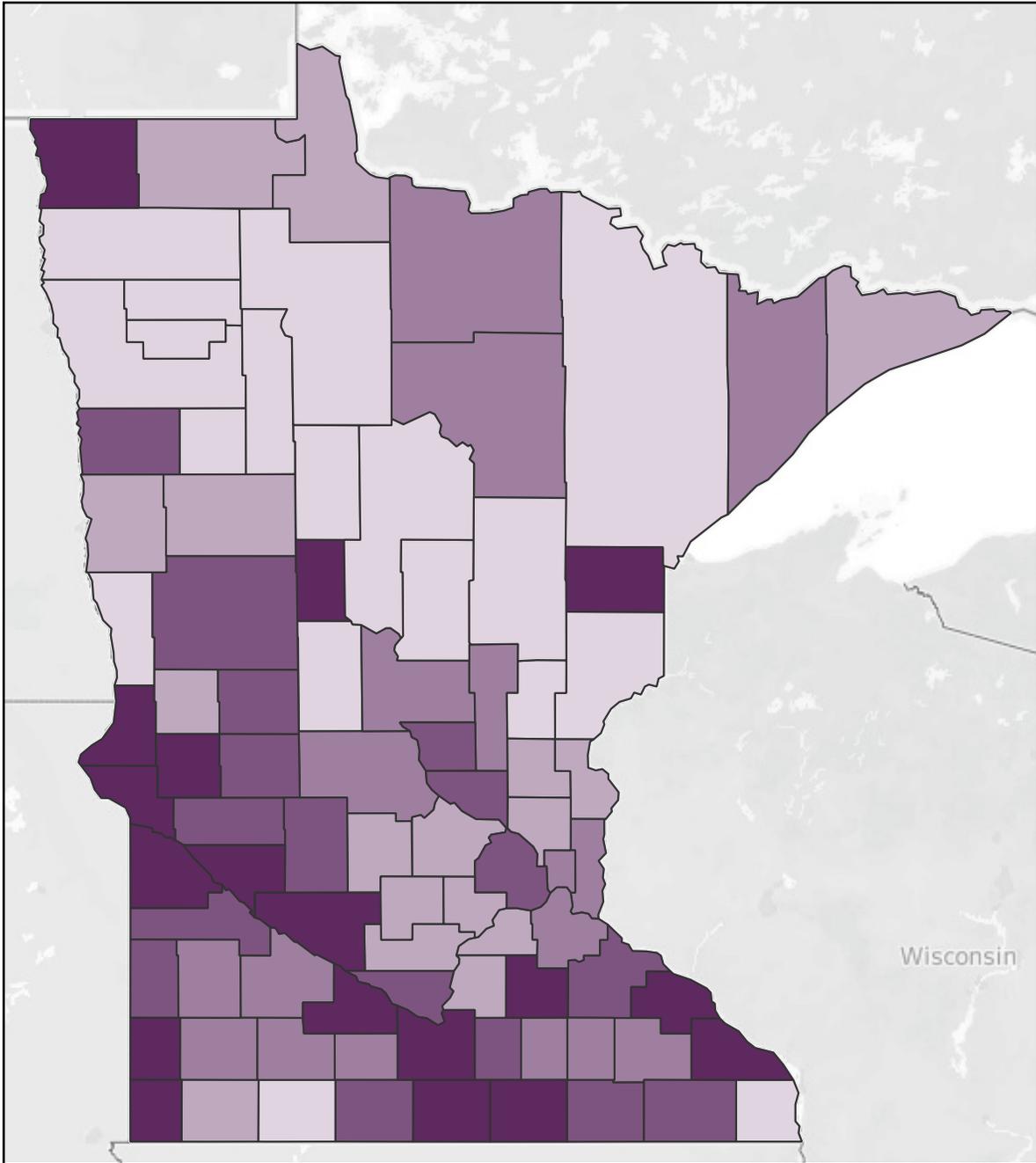
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



# Laboratory Test Rates by County of Residence

**19,681**  
tests per 10,000 people statewide

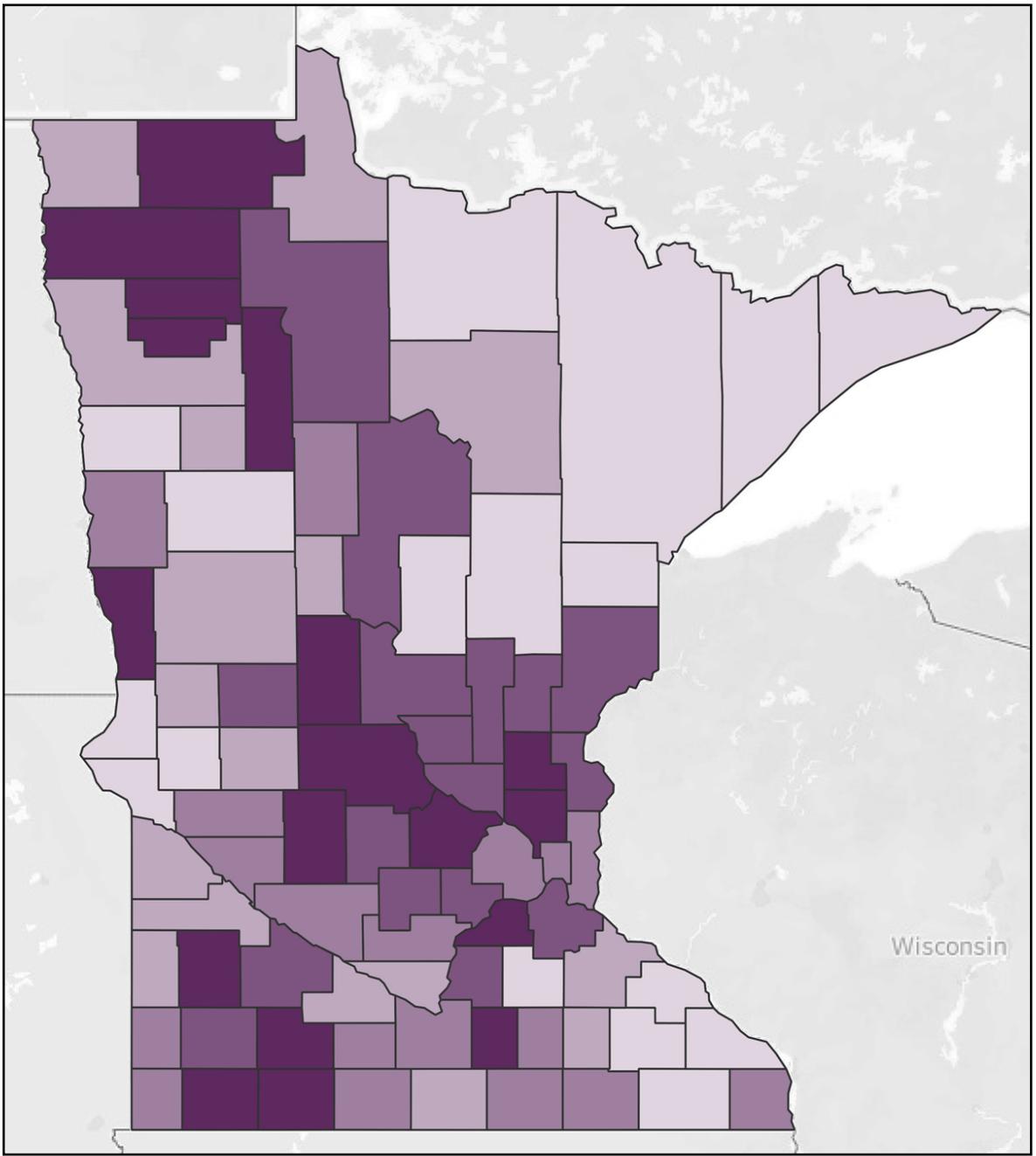
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	20,098	12,693	Martin	41,903	20,989
Anoka	584,614	16,827	McLeod	65,162	18,189
Becker	61,546	18,223	Meeker	39,977	17,322
Beltrami	64,775	14,046	Mille Lacs	47,602	18,502
Benton	82,433	20,723	Morrison	62,488	18,965
Big Stone	13,765	27,442	Mower	83,308	21,036
Blue Earth	143,260	21,601	Murray	15,613	18,691
Brown	57,586	22,842	Nicollet	69,003	20,425
Carlton	83,676	23,544	Nobles	32,505	14,884
Carver	164,069	16,339	Norman	12,851	19,593
Cass	34,113	11,754	Olmsted	295,199	19,286
Chippewa	28,161	23,448	Otter Tail	116,291	20,053
Chisago	98,716	18,038	Pennington	15,934	11,234
Clay	112,710	17,947	Pine	38,113	13,084
Clearwater	9,919	11,256	Pipestone	20,326	22,130
Cook	9,436	17,767	Polk	45,894	14,528
Cottonwood	21,696	19,078	Pope	21,659	19,726
Crow Wing	90,461	14,167	Ramsey	1,054,739	19,478
Dakota	762,174	18,225	Red Lake	4,267	10,646
Dodge	39,860	19,366	Redwood	28,654	18,690
Douglas	73,090	19,646	Renville	31,951	21,704
Faribault	32,891	23,669	Rice	188,573	28,674
Fillmore	42,381	20,290	Rock	20,503	21,782
Freeborn	66,551	21,801	Roseau	24,536	15,869
Goodhue	92,000	19,906	Scott	244,862	17,079
Grant	10,794	18,178	Sherburne	195,398	20,958
Hennepin	2,455,609	19,876	Sibley	25,168	16,878
Houston	22,566	12,091	St. Louis	401,207	20,052
Hubbard	21,967	10,530	Stearns	302,035	19,260
Isanti	58,957	15,127	Steele	68,571	18,696
Itasca	84,913	18,785	Stevens	21,020	21,484
Jackson	14,506	14,438	Swift	19,118	20,315
Kanabec	17,488	10,927	Todd	34,491	14,113
Kandiyohi	88,986	20,860	Traverse	7,262	21,762
Kittson	10,261	23,659	Wabasha	48,197	22,417
Koochiching	23,155	18,313	Wadena	34,376	25,191
Lac qui Parle	14,412	21,279	Waseca	36,784	19,557
Lake	20,594	19,485	Washington	491,421	19,399
Lake of the Woods	6,647	17,451	Watonwan	20,926	19,070
Le Sueur	46,154	16,494	Wilkin	8,480	13,369
Lincoln	11,182	19,593	Winona	110,670	21,765
Lyon	47,788	18,495	Wright	206,390	15,548
Mahnomen	7,126	12,942	Yellow Medicine	20,674	20,951
Marshall	10,630	11,318	Unknown/missing	440,398	

# 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.

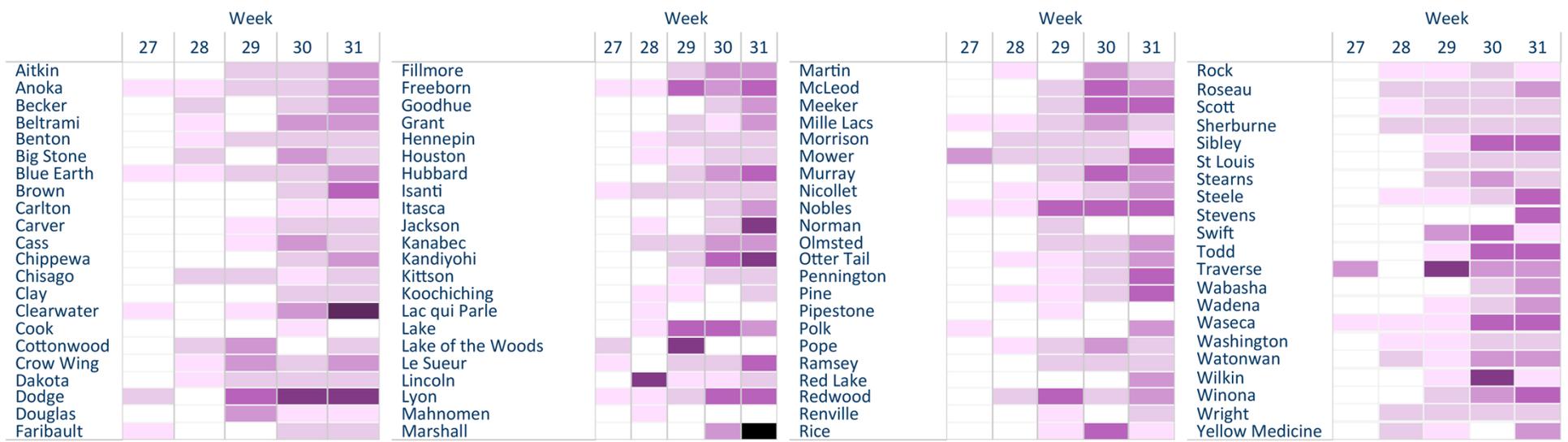
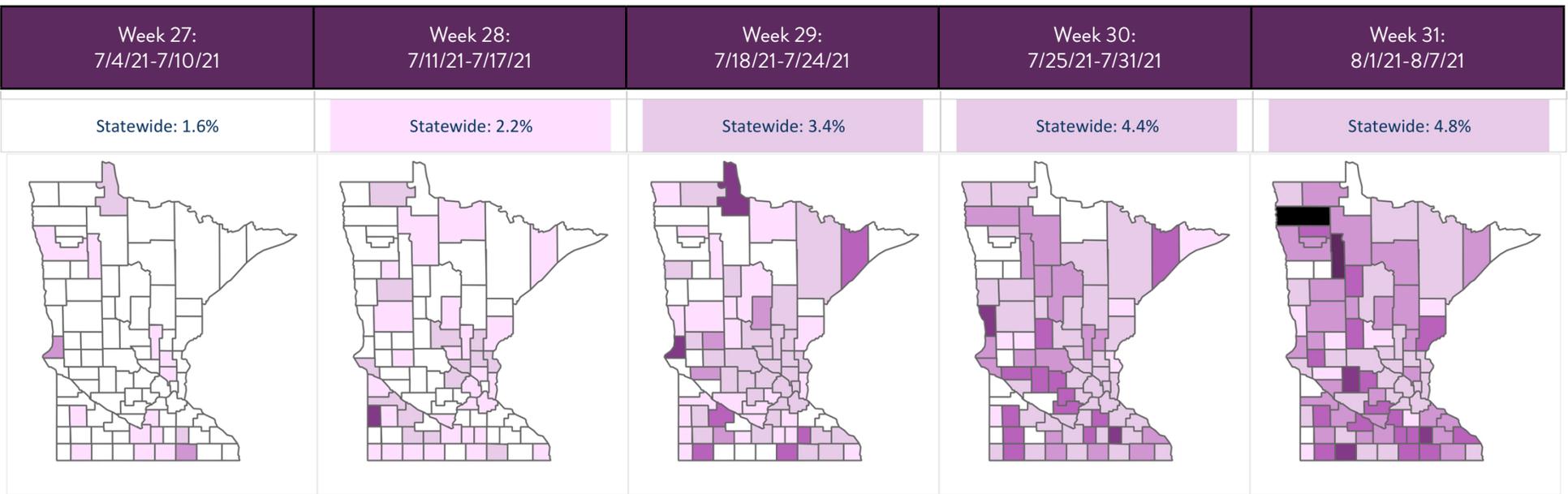


**5.9%**  
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	4.8%	Martin	5.8%
Anoka	7.7%	McLeod	6.3%
Becker	4.6%	Meeke	6.9%
Beltrami	6.3%	Mille Lacs	6.9%
Benton	7.0%	Morrison	6.8%
Big Stone	4.0%	Mower	6.1%
Blue Earth	5.5%	Murray	7.0%
Brown	5.5%	Nicollet	5.2%
Carlton	4.1%	Nobles	12.7%
Carver	6.7%	Norman	3.4%
Cass	6.4%	Olmsted	4.8%
Chippewa	5.6%	Otter Tail	5.0%
Chisago	6.4%	Pennington	7.5%
Clay	6.2%	Pine	7.0%
Clearwater	8.4%	Pipestone	5.8%
Cook	2.1%	Polk	5.1%
Cottonwood	7.6%	Pope	5.2%
Crow Wing	4.5%	Ramsey	5.7%
Dakota	6.7%	Red Lake	7.3%
Dodge	5.0%	Redwood	6.3%
Douglas	6.8%	Renville	5.7%
Faribault	5.1%	Rice	4.4%
Fillmore	4.1%	Rock	5.8%
Freeborn	5.7%	Roseau	9.0%
Goodhue	5.5%	Scott	7.3%
Grant	5.4%	Sherburne	6.9%
Hennepin	5.7%	Sibley	6.0%
Houston	5.9%	St. Louis	4.3%
Hubbard	6.0%	Stearns	7.6%
Isanti	7.3%	Steele	6.2%
Itasca	5.2%	Stevens	4.4%
Jackson	8.5%	Swift	6.1%
Kanabec	7.0%	Todd	8.0%
Kandiyohi	7.9%	Traverse	4.7%
Kittson	4.9%	Wabasha	4.6%
Koochiching	4.0%	Wadena	5.4%
Lac qui Parle	5.0%	Waseca	7.1%
Lake	4.3%	Washington	6.2%
Lake of the Woods	5.4%	Watonwan	6.3%
Le Sueur	6.5%	Wilkin	8.0%
Lincoln	5.1%	Winona	4.4%
Lyon	8.1%	Wright	7.7%
Mahnomen	5.5%	Yellow Medicine	5.5%
Marshall	8.3%	Unknown/missing	3.0%

# 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.

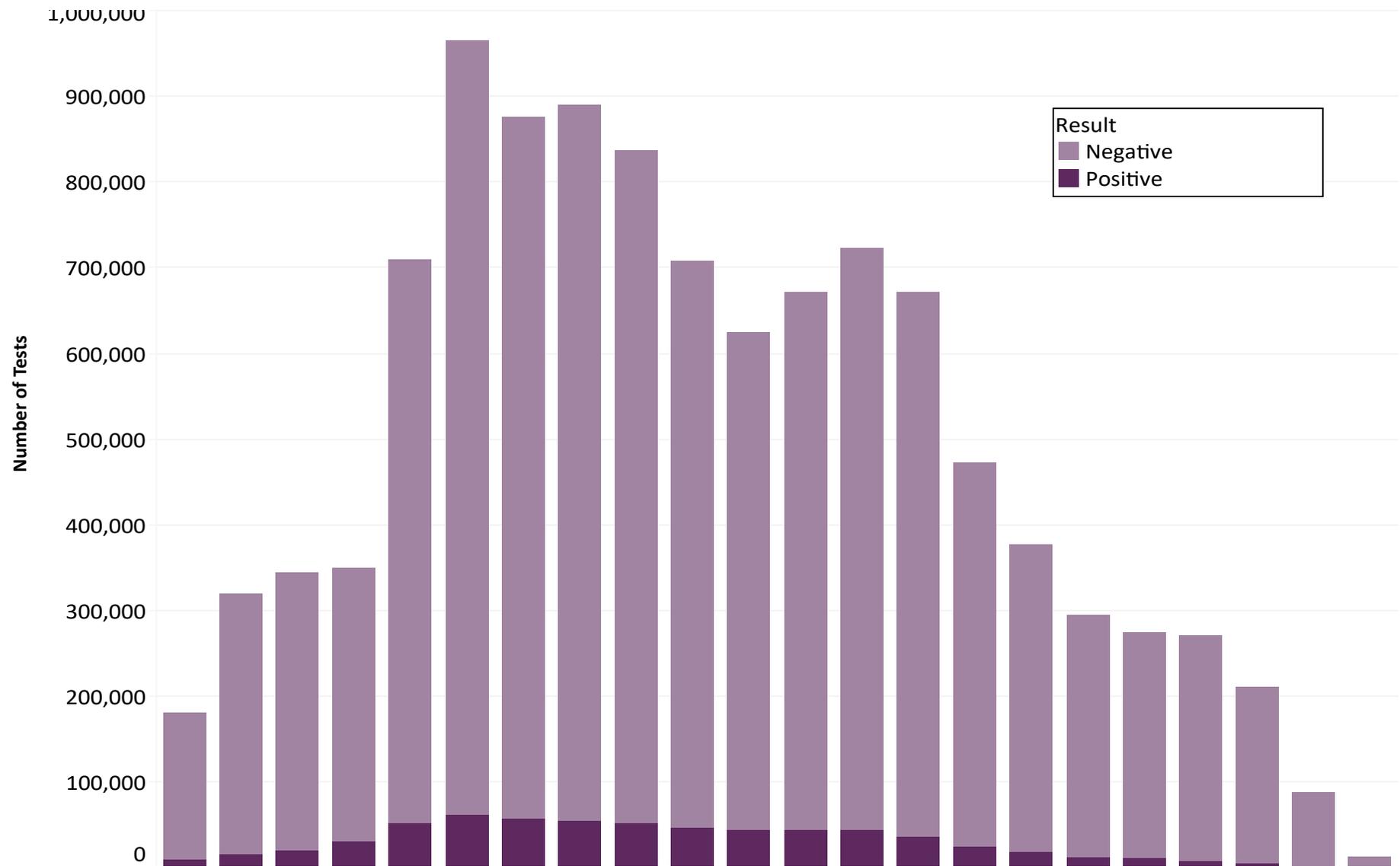


<2% of tests
  2% to <3% of tests
  3% to <5% of tests
  5% to <7% of tests
  7% to <10% of tests
  10% to <15% of tests
  15% to <20% of tests
  20%+ of tests

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

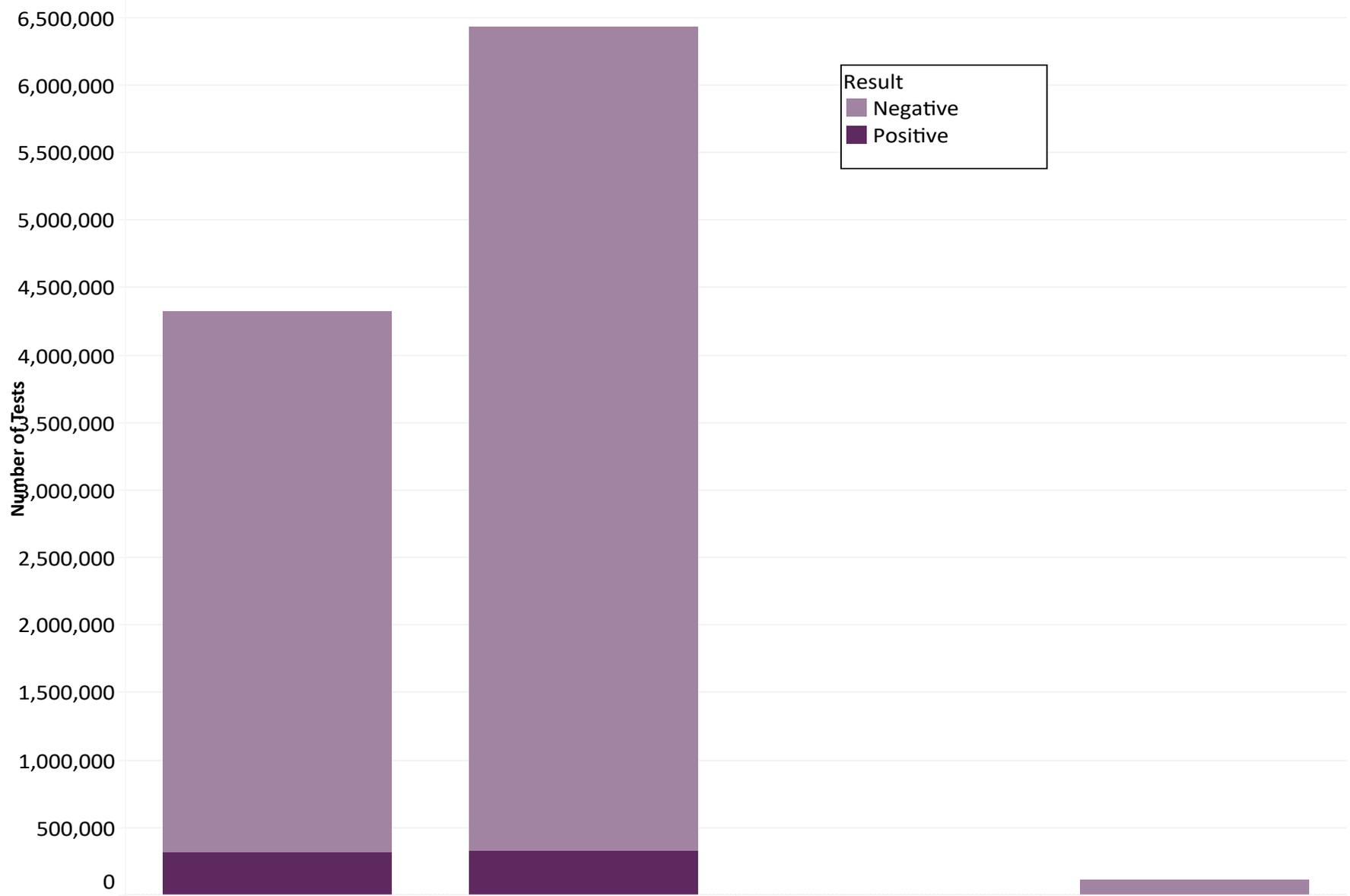
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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>	9,662	14,717	20,243	29,561	51,256	62,110	57,233	54,053	50,903	47,028	43,672	44,542	43,606	36,320	23,913	17,499	12,578	9,997	7,970	5,201	2,081	239	644,384
<b>Negative</b>	170,492	304,763	322,679	319,277	659,194	903,504	819,424	835,096	786,473	661,444	580,662	627,698	679,392	634,914	448,140	359,522	282,904	264,461	262,975	205,062	86,366	11,201	10,225,643

# 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.

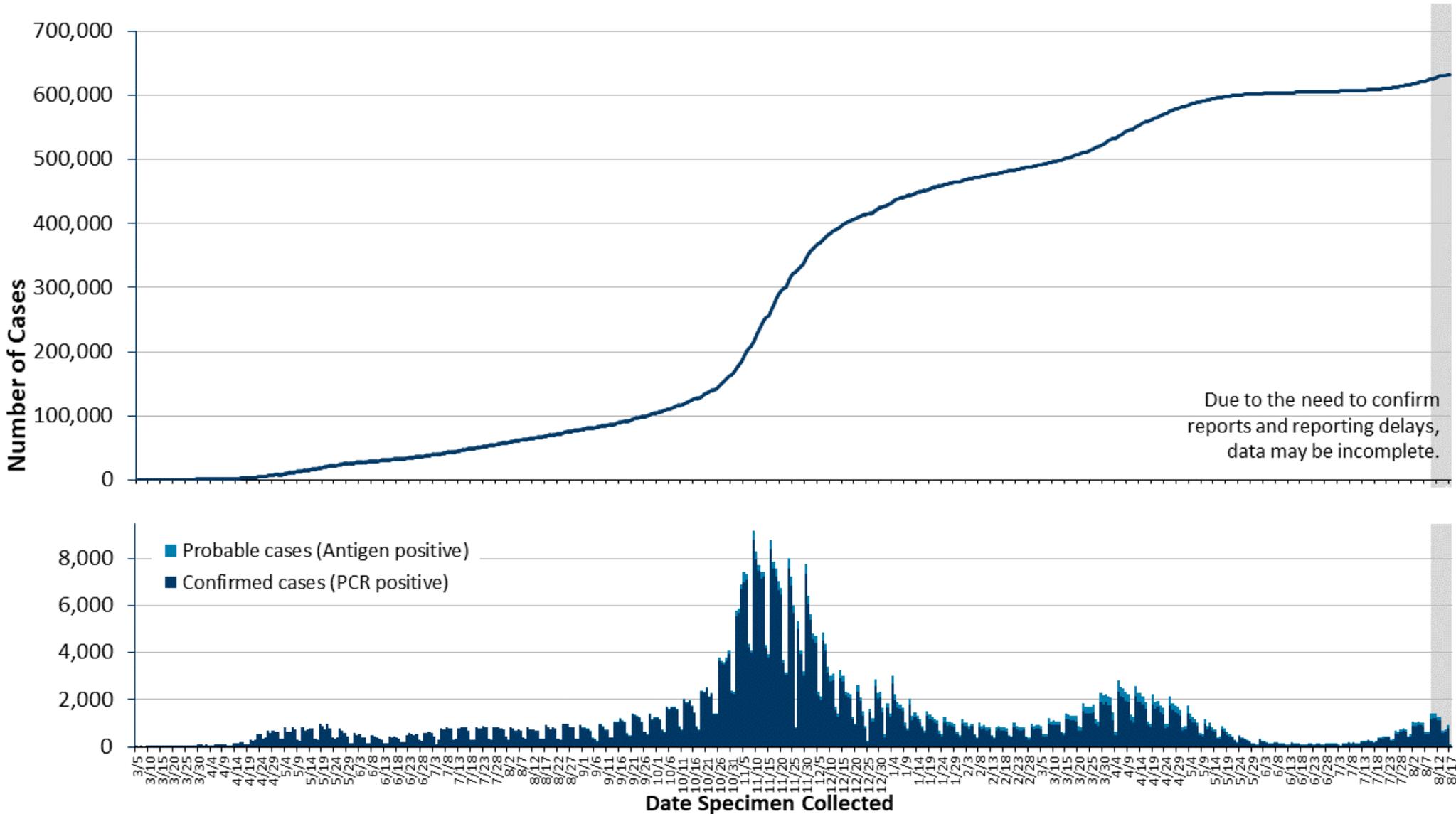


Gender	Male	Female	Other	Unk./missing	Total
<b>Positive</b>	313,674	327,795	13	2,902	644,384
<b>Negative</b>	4,004,598	6,106,716	29	114,300	10,225,643

# Positive COVID-19 Cases

**631,858**  
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.



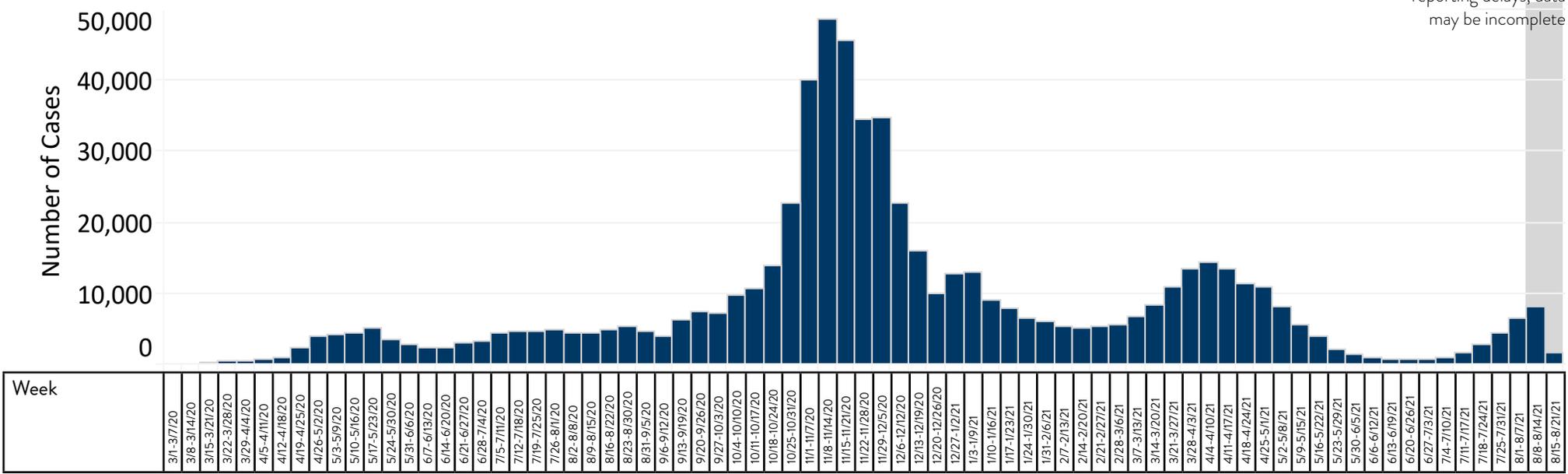
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# New Cases by Week, 7-Day Average

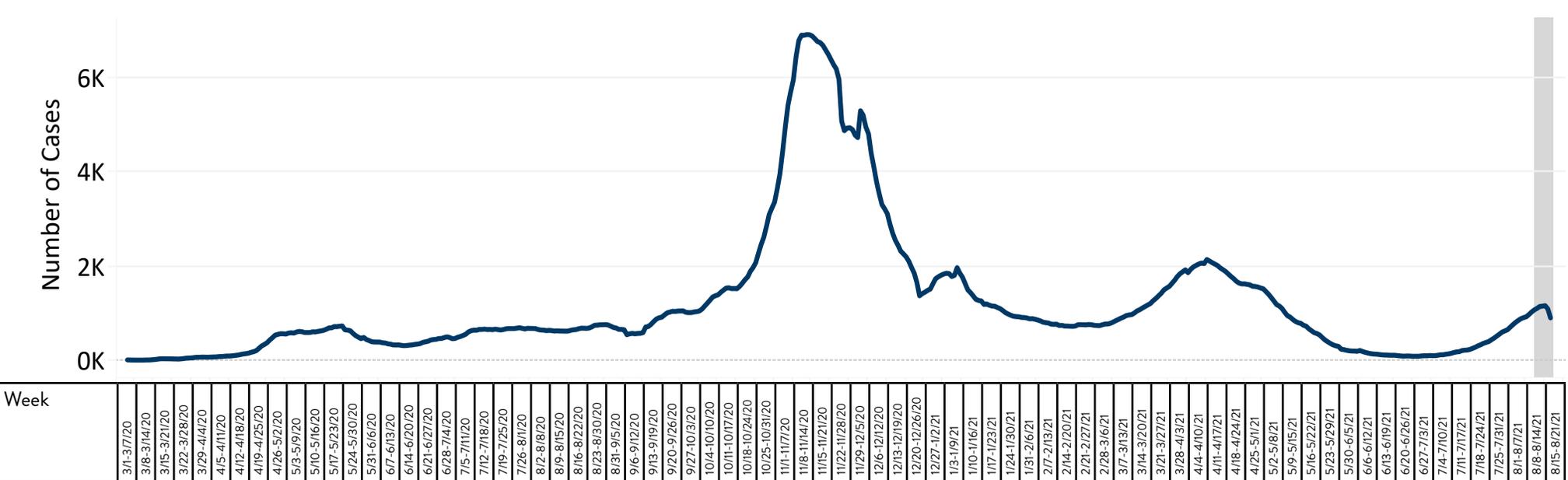
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

## New Cases by Week of Specimen Collection

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

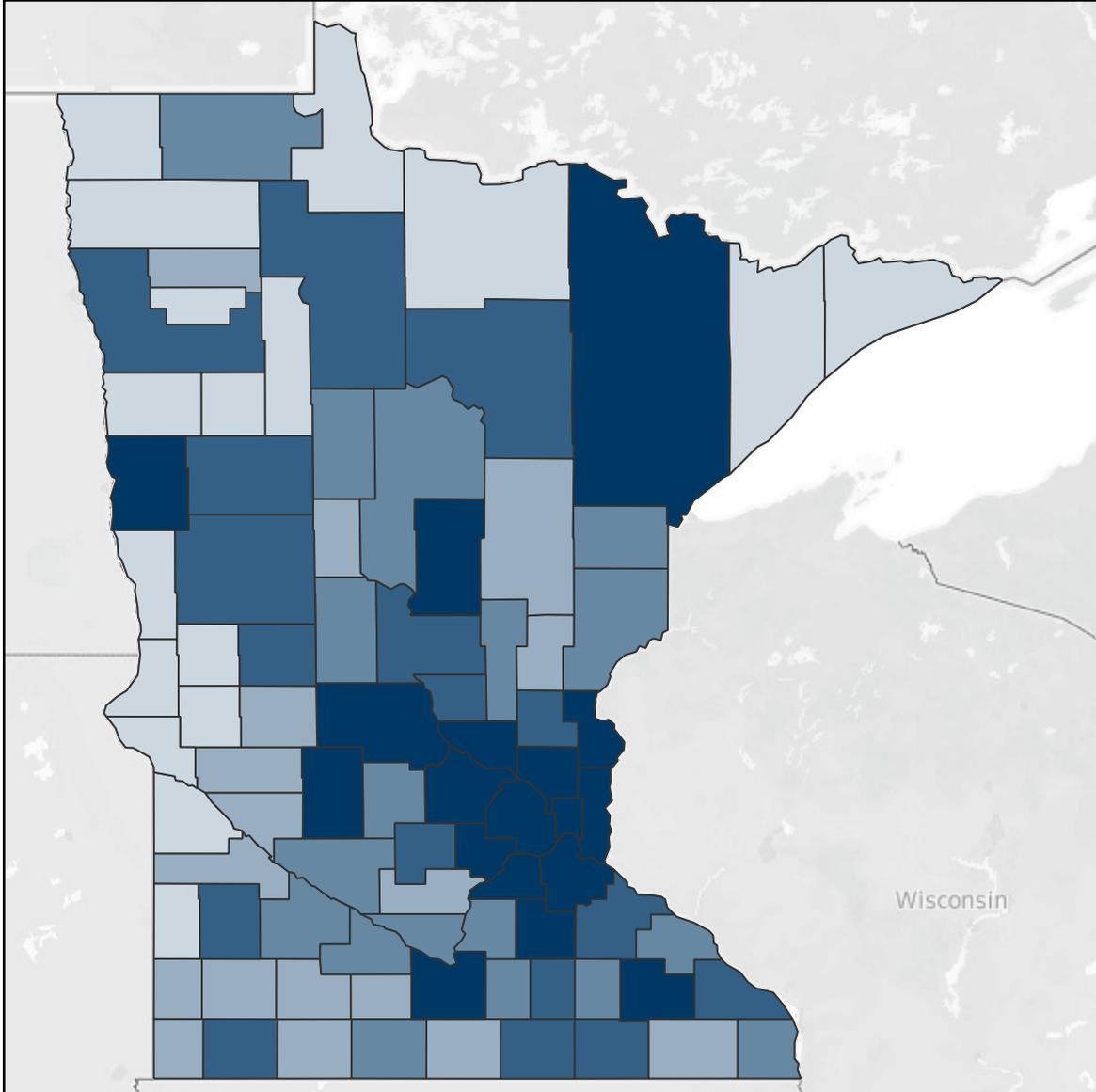


## Seven Day Moving Average of New Cases



# 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.



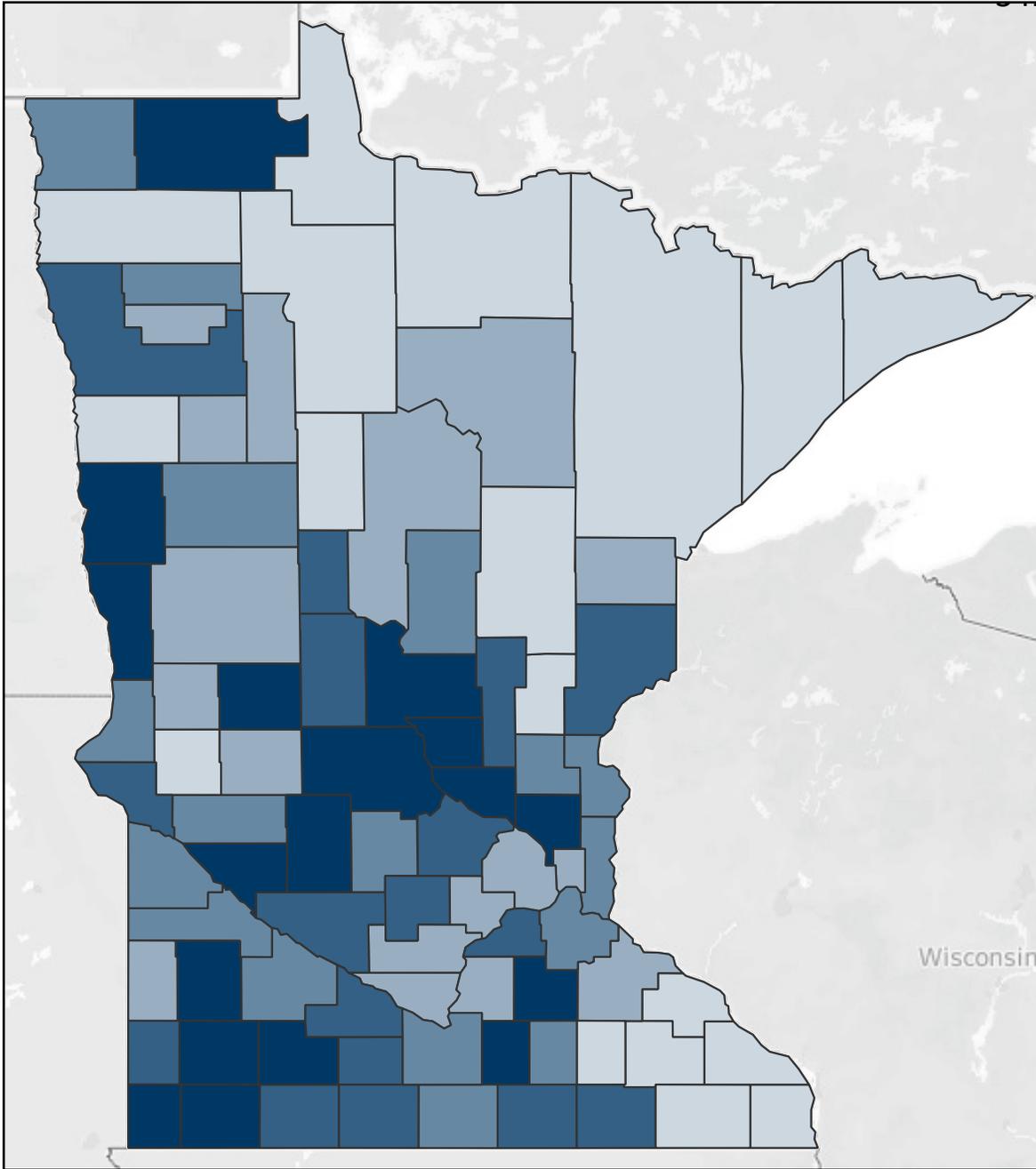
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

631,858 Total Positive Cases (cumulative)			614,302 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,443	1,386	Martin	2,426	2,363
Anoka	44,782	43,653	McLeod	4,515	4,383
Becker	3,974	3,877	Meeker	2,761	2,681
Beltrami	4,319	4,142	Mille Lacs	3,252	3,137
Benton	6,015	5,848	Morrison	4,380	4,276
Big Stone	619	613	Mower	4,992	4,835
Blue Earth	7,949	7,776	Murray	1,094	1,075
Brown	3,206	3,087	Nicollet	3,430	3,339
Carlton	3,665	3,554	Nobles	4,192	4,106
Carver	11,137	10,909	Norman	572	557
Cass	2,984	2,891	Olmsted	14,252	13,788
Chippewa	1,595	1,518	Otter Tail	6,129	5,944
Chisago	6,537	6,355	Pennington	1,587	1,534
Clay	8,453	8,267	Pine	3,492	3,411
Clearwater	924	896	Pipestone	1,181	1,147
Cook	181	177	Polk	3,996	3,883
Cottonwood	1,698	1,665	Pope	1,188	1,150
Crow Wing	7,138	6,912	Ramsey	55,016	53,310
Dakota	48,837	47,681	Red Lake	408	398
Dodge	2,051	1,989	Redwood	1,834	1,770
Douglas	4,962	4,784	Renville	1,881	1,817
Faribault	1,621	1,574	Rice	8,559	8,314
Fillmore	1,706	1,656	Rock	1,326	1,295
Freeborn	3,722	3,591	Roseau	2,164	2,131
Goodhue	5,066	4,878	Scott	18,267	17,874
Grant	609	593	Sherburne	12,540	12,228
Hennepin	131,471	127,667	Sibley	1,546	1,497
Houston	1,850	1,795	St. Louis	18,785	18,243
Hubbard	2,057	1,988	Stearns	23,321	22,830
Isanti	4,569	4,449	Steele	4,253	4,077
Itasca	4,787	4,644	Stevens	953	927
Jackson	1,273	1,233	Swift	1,112	1,066
Kanabec	1,526	1,469	Todd	2,975	2,902
Kandiyohi	6,981	6,768	Traverse	394	386
Kittson	502	475	Wabasha	2,144	2,109
Koochiching	982	958	Wadena	1,693	1,648
Lac qui Parle	777	741	Waseca	2,568	2,457
Lake	871	839	Washington	28,622	27,875
Lake of the Woods	355	349	Watonwan	1,405	1,371
Le Sueur	3,121	3,032	Wilkin	856	837
Lincoln	599	592	Winona	4,891	4,708
Lyon	3,753	3,643	Wright	17,029	16,639
Mahnomen	584	560	Yellow Medicine	1,180	1,143
Marshall	926	890	Unknown/missing	520	477

# Cumulative Case Rate by County of Residence

**1,143**  
cases per 10,000 people

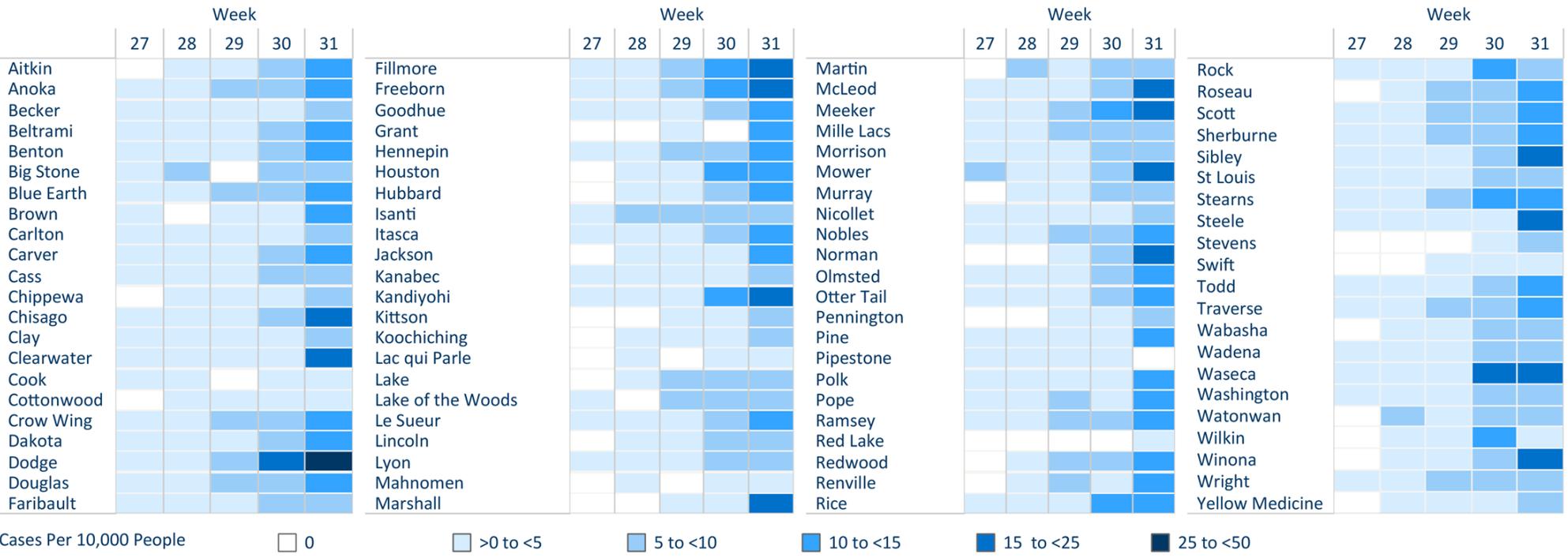
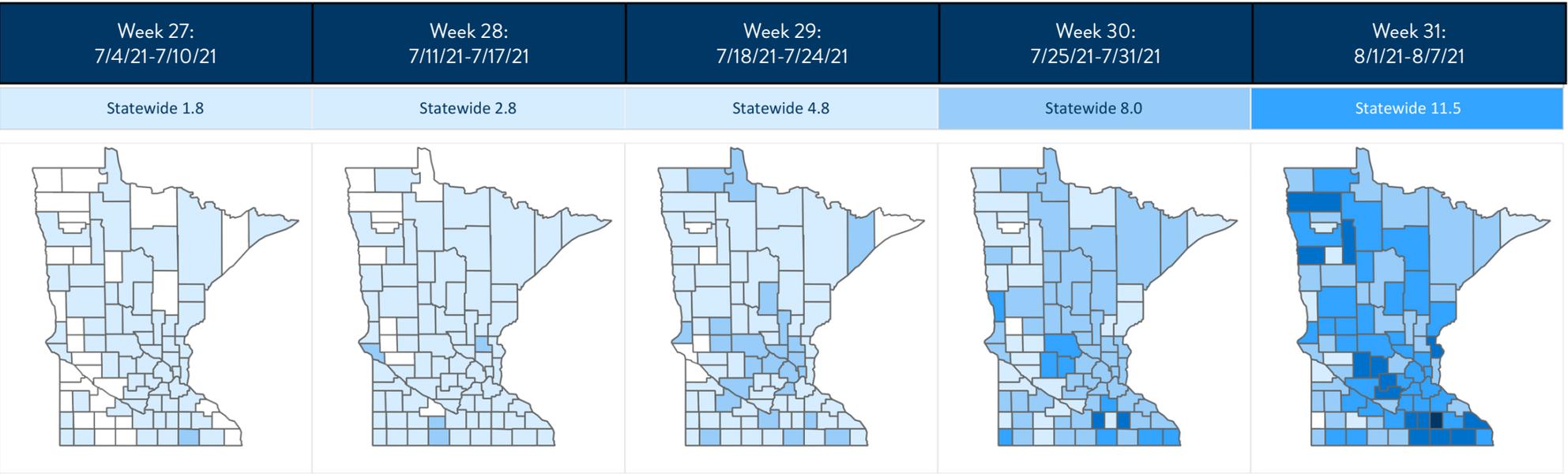
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	911	Martin	1,215
Anoka	1,289	McLeod	1,260
Becker	1,177	Meecker	1,196
Beltrami	937	Mille Lacs	1,264
Benton	1,512	Morrison	1,329
Big Stone	1,234	Mower	1,261
Blue Earth	1,199	Murray	1,310
Brown	1,272	Nicollet	1,015
Carlton	1,031	Nobles	1,920
Carver	1,109	Norman	872
Cass	1,028	Olmsted	931
Chippewa	1,328	Otter Tail	1,057
Chisago	1,194	Pennington	1,119
Clay	1,346	Pine	1,199
Clearwater	1,049	Pipestone	1,286
Cook	341	Polk	1,265
Cottonwood	1,493	Pope	1,082
Crow Wing	1,118	Ramsey	1,016
Dakota	1,168	Red Lake	1,018
Dodge	997	Redwood	1,196
Douglas	1,334	Renville	1,278
Faribault	1,167	Rice	1,301
Fillmore	817	Rock	1,409
Freeborn	1,219	Roseau	1,400
Goodhue	1,096	Scott	1,274
Grant	1,026	Sherburne	1,345
Hennepin	1,064	Sibley	1,037
Houston	991	St. Louis	939
Hubbard	986	Stearns	1,487
Isanti	1,172	Steele	1,160
Itasca	1,059	Stevens	974
Jackson	1,267	Swift	1,182
Kanabec	954	Todd	1,217
Kandiyohi	1,637	Traverse	1,181
Kittson	1,157	Wabasha	997
Koochiching	777	Wadena	1,241
Lac qui Parle	1,147	Waseca	1,365
Lake	824	Washington	1,130
Lake of the Woods	932	Watonwan	1,280
Le Sueur	1,115	Wilkin	1,350
Lincoln	1,050	Winona	962
Lyon	1,452	Wright	1,283
Mahnomen	1,061	Yellow Medicine	1,196
Marshall	986		

# Weekly Case Rate by County of Residence

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



Cases Per 10,000 People    0    >0 to <5    5 to <10    10 to <15    15 to <25    >25 to <50

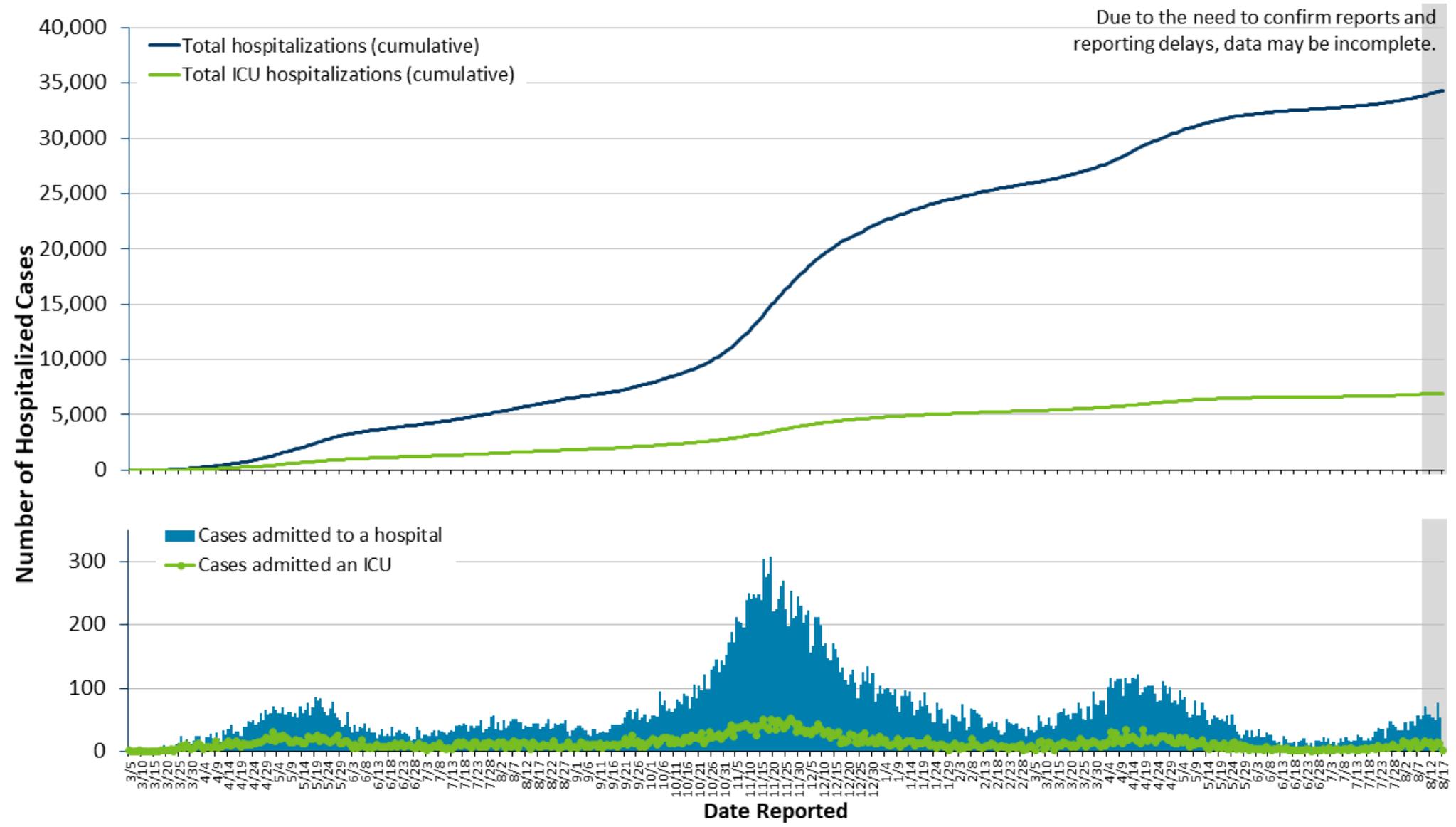
Downloadable CSV file of current data for these maps is provided at: [Minnesota COVID-19 Weekly Report \(https://www.health.state.mn.us/diseases/coronavirus/stats/index.html\)](https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

# Hospitalizations, ICU Hospitalizations

**34,293**  
Total Hospitalizations  
(cumulative)

**6,965**  
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.

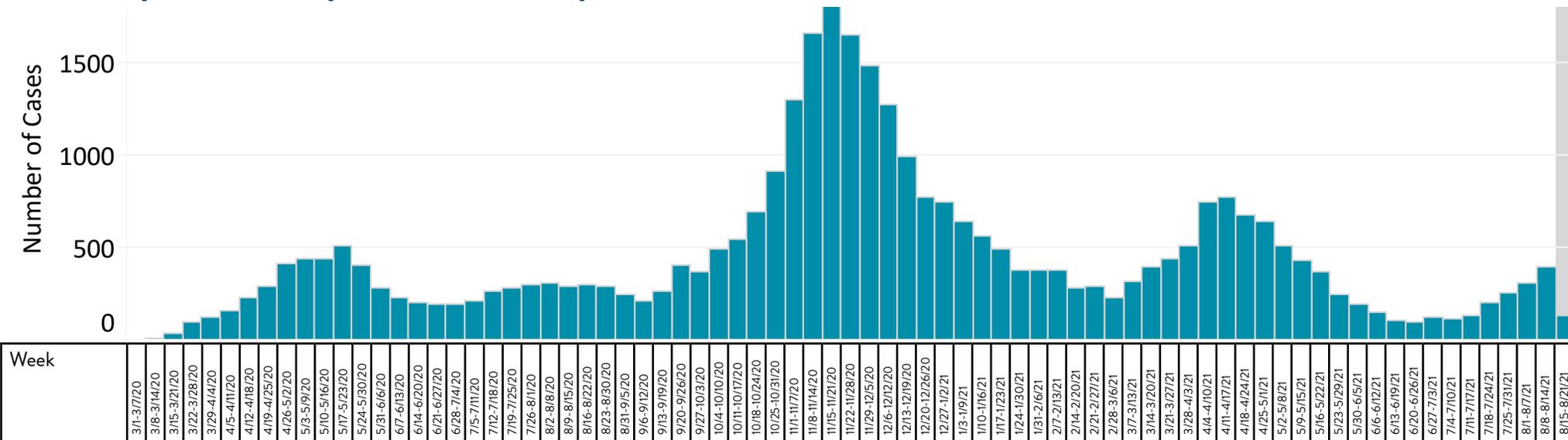


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

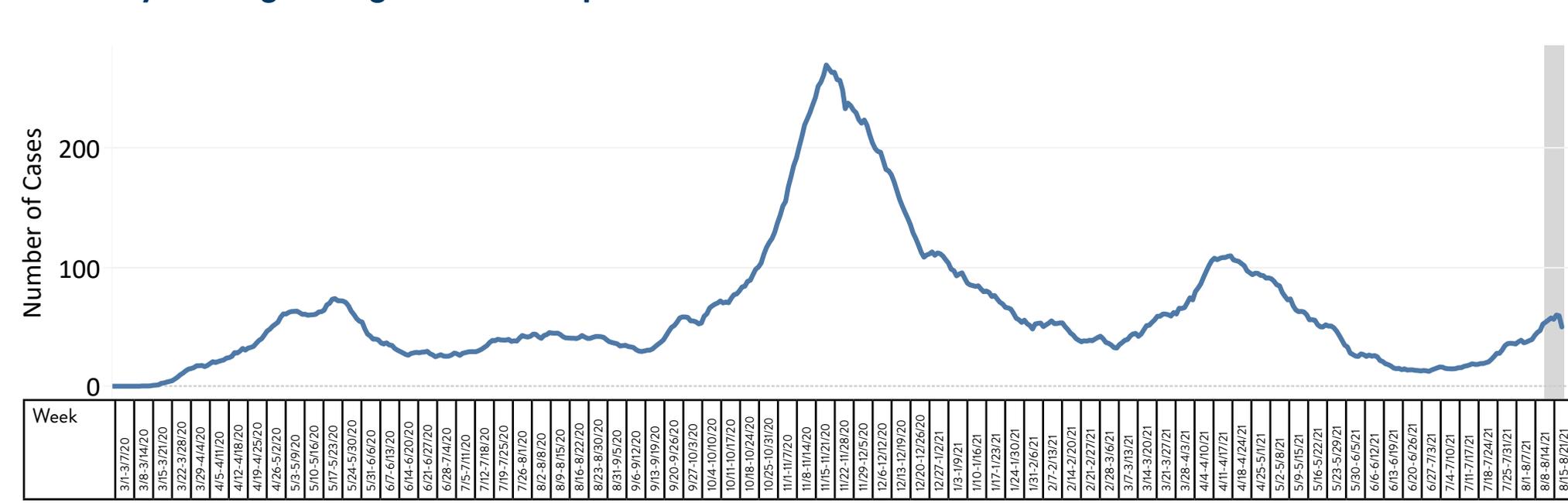
# Hospitalizations by Week, 7-Day Average

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



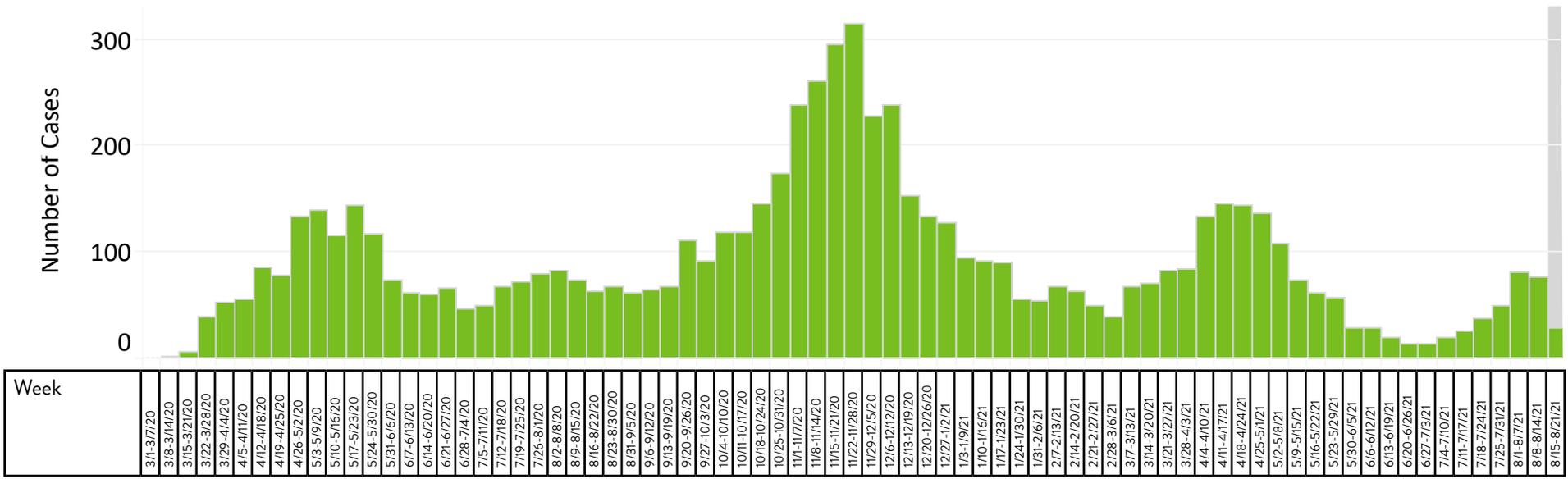
## Seven Day Moving Average of New Hospitalizations



# 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



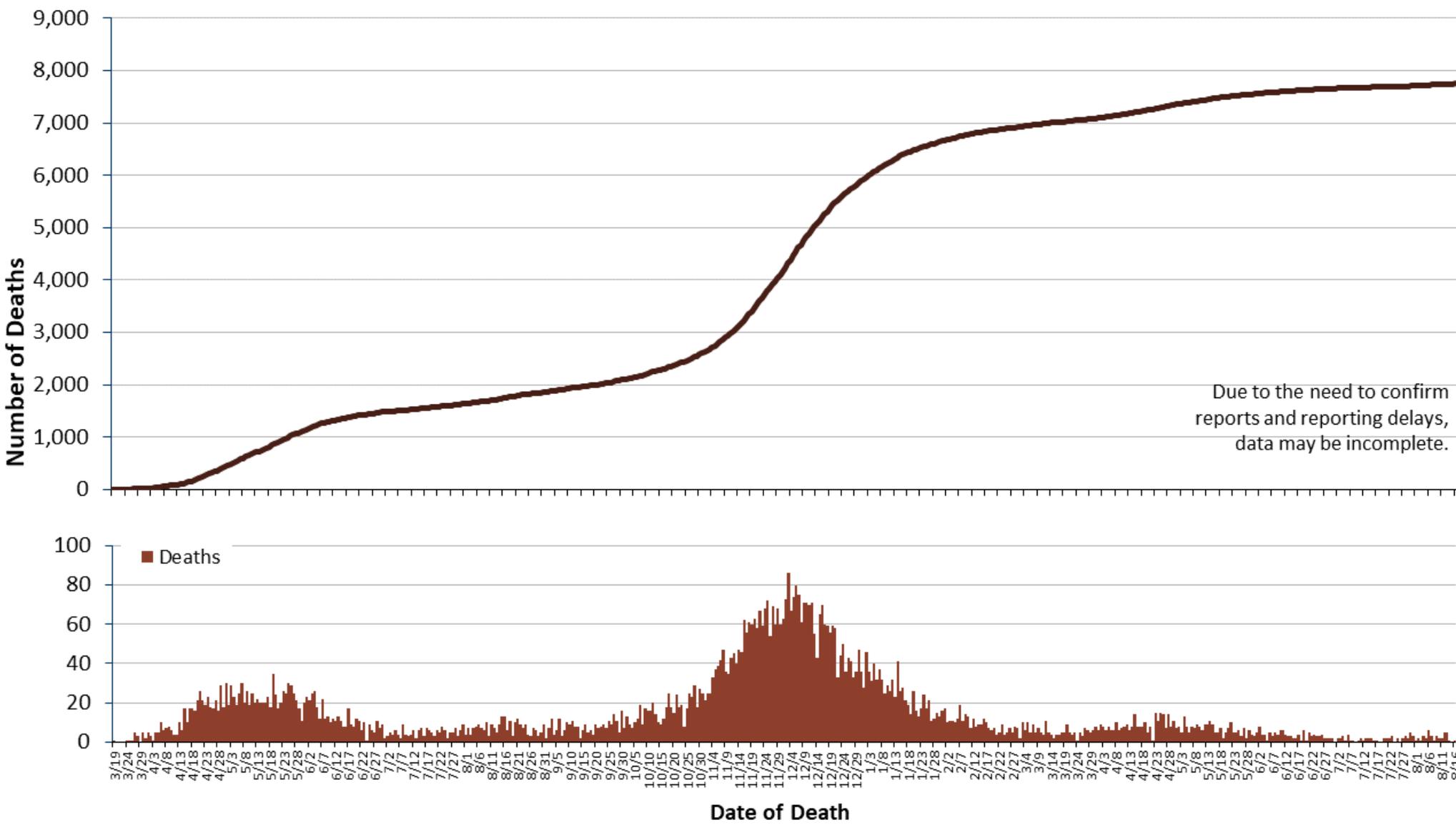
## Seven Day Moving Average of New ICU Hospitalizations



# COVID-19 Deaths

**7,750**  
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.).

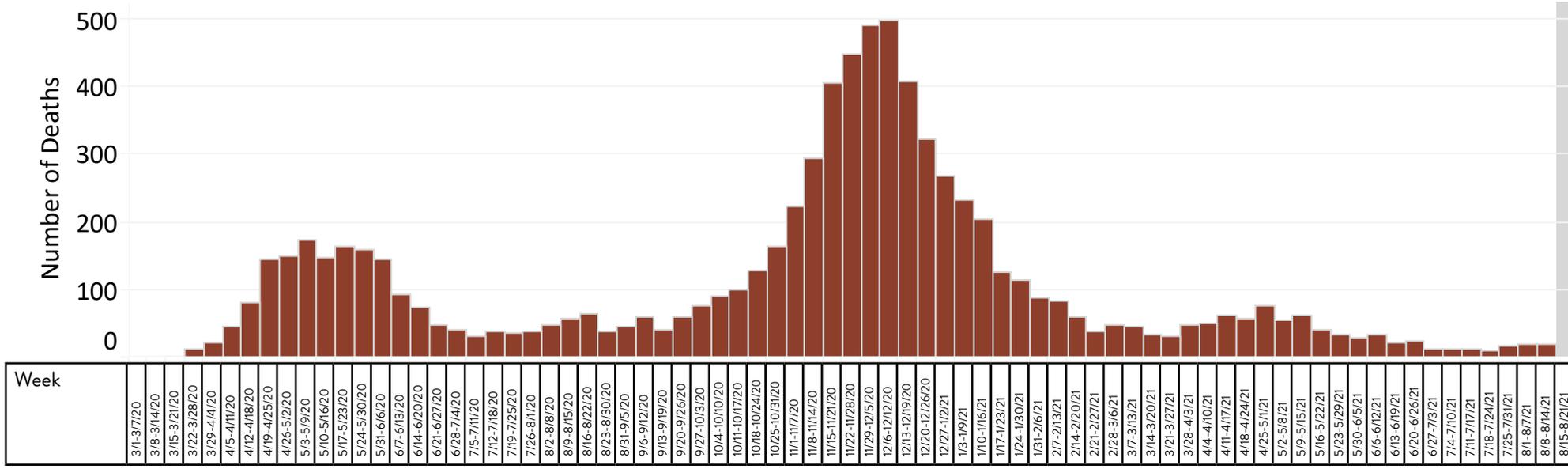


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

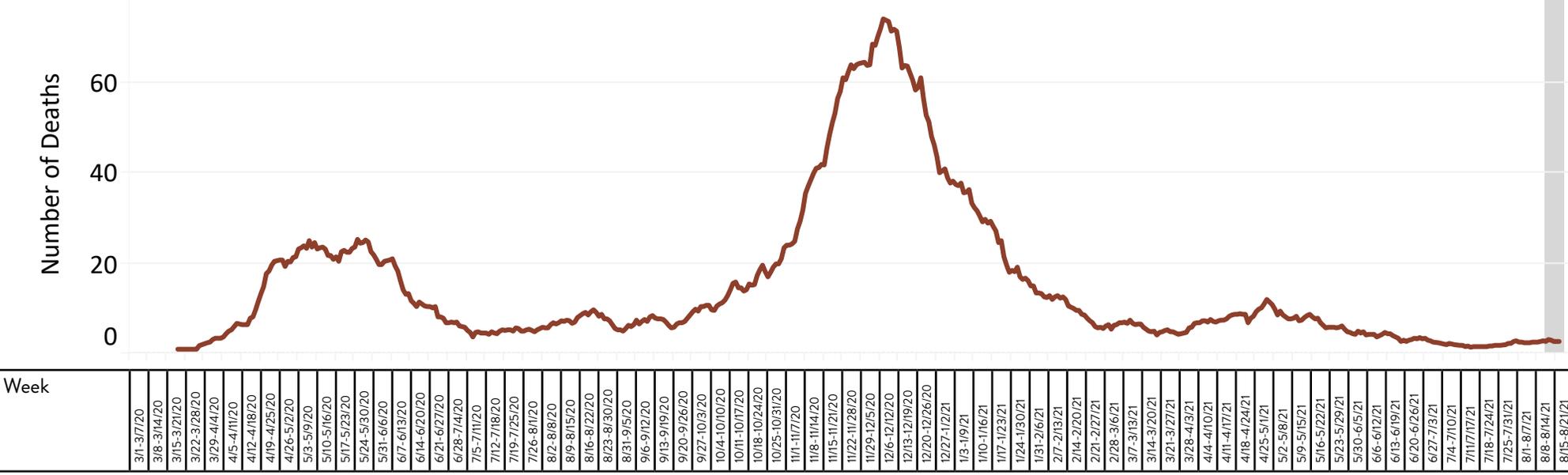
# Deaths by Week, 7-Day Average

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

## Deaths by Week of Death



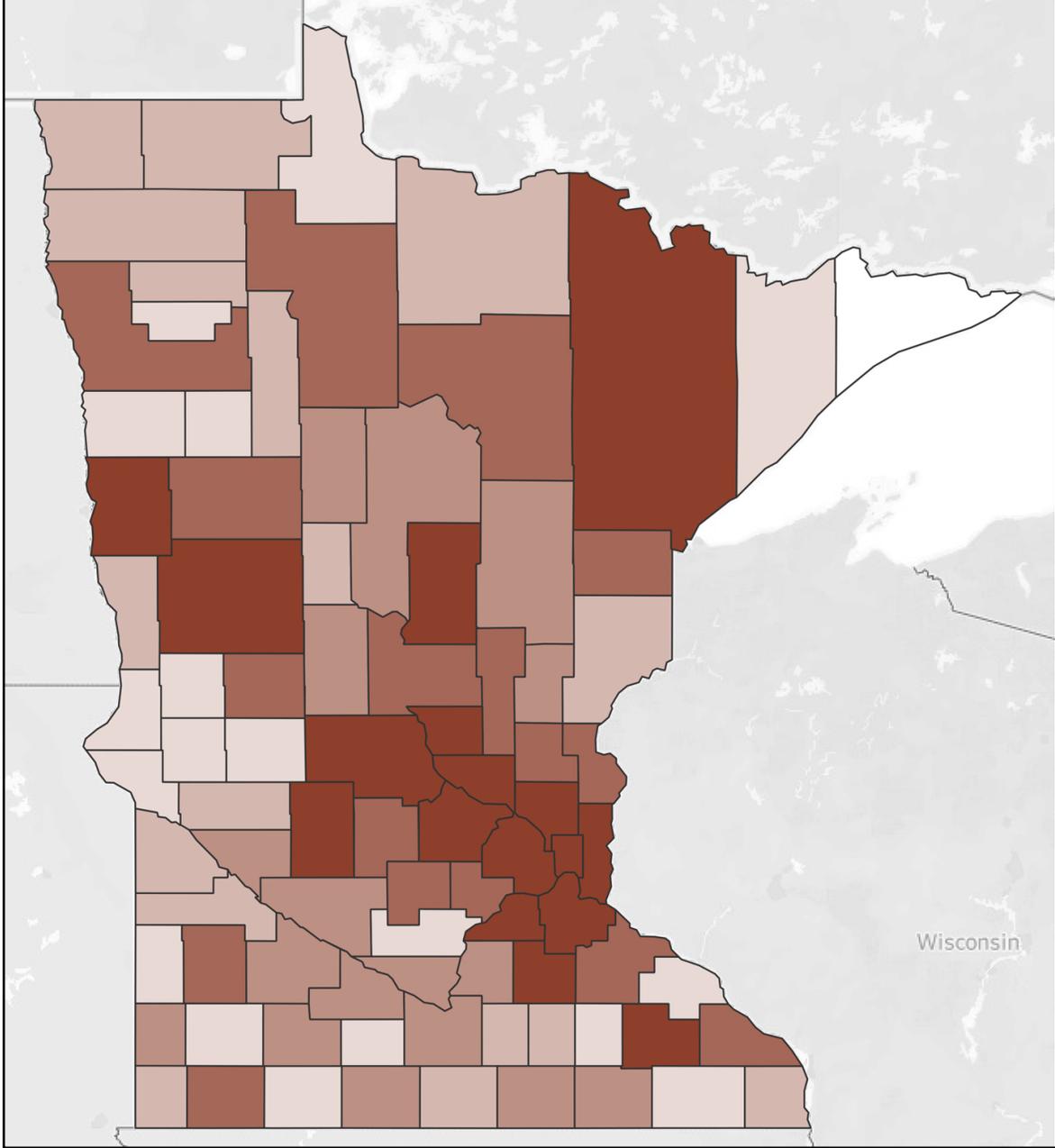
## Seven Day Moving Average of Deaths



# Deaths by County of Residence

**7,750**  
Total Deaths (cumulative)

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



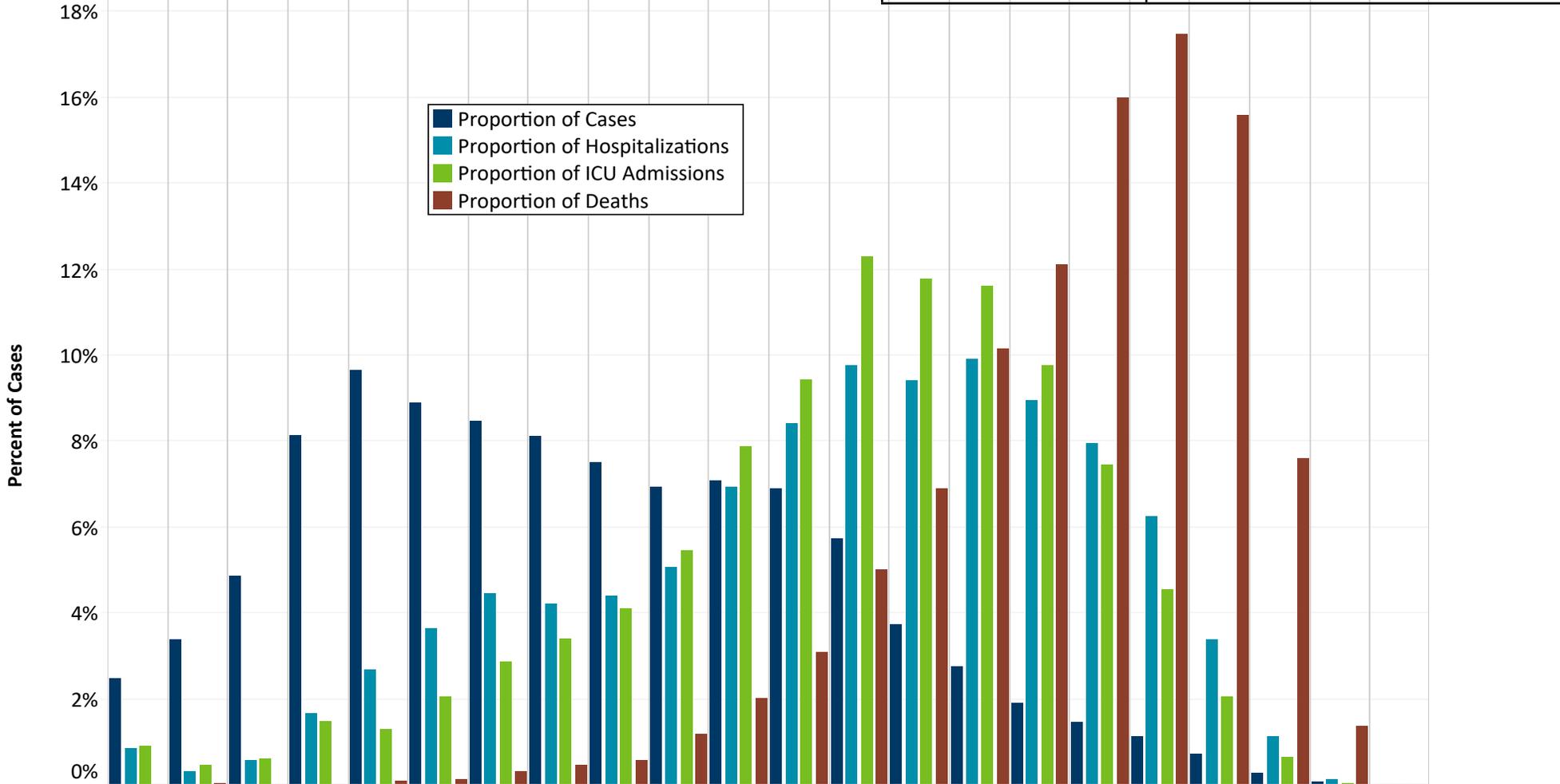
County	Deaths	County	Deaths
Aitkin	37	Martin	33
Anoka	470	McLeod	61
Becker	58	Meecker	45
Beltrami	65	Mille Lacs	58
Benton	98	Morrison	62
Big Stone	4	Mower	34
Blue Earth	45	Murray	10
Brown	40	Nicollet	45
Carlton	59	Nobles	50
Carver	49	Norman	9
Cass	33	Olmsted	107
Chippewa	39	Otter Tail	88
Chisago	55	Pennington	20
Clay	92	Pine	23
Clearwater	18	Pipestone	26
Cook	0	Polk	74
Cottonwood	24	Pope	8
Crow Wing	100	Ramsey	917
Dakota	483	Red Lake	7
Dodge	3	Redwood	41
Douglas	82	Renville	46
Faribault	22	Rice	113
Fillmore	10	Rock	19
Freeborn	37	Roseau	21
Goodhue	76	Scott	139
Grant	8	Sherburne	96
Hennepin	1,821	Sibley	10
Houston	16	St. Louis	323
Hubbard	41	Stearns	229
Isanti	68	Steele	19
Itasca	69	Stevens	11
Jackson	12	Swift	18
Kanabec	29	Todd	33
Kandiyohi	86	Traverse	5
Kittson	22	Wabasha	3
Koochiching	19	Wadena	23
Lac qui Parle	22	Waseca	23
Lake	21	Washington	301
Lake of the Woods	4	Watonwan	9
Le Sueur	28	Wilkin	14
Lincoln	3	Winona	52
Lyon	54	Wright	156
Mahnomen	9	Yellow Medicine	20
Marshall	18	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 - 110)
Non-Hospitalized Cases	36 (<1 month - 110)
Hospitalizations	63 (<1 month - 105)
ICU Hospitalizations	64 (<1 month - 105)
Deaths	82 (<1 - 109)

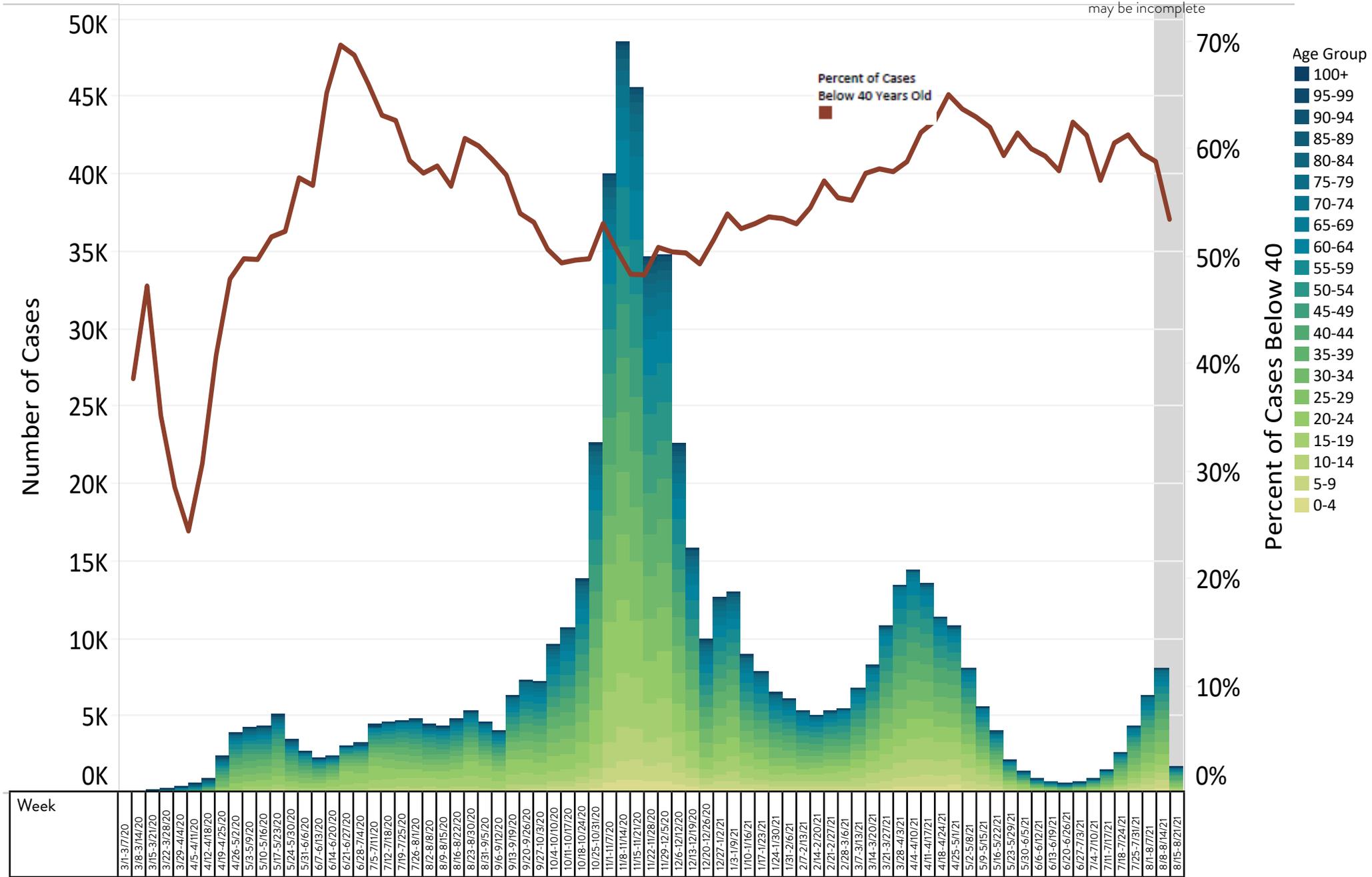


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	15,573	21,235	30,652	51,444	60,809	56,124	53,386	51,115	47,421	43,738	44,732	43,559	36,229	23,681	17,306	11,972	9,167	6,972	4,586	1,788	338	31	631,858
Hospitalizations	287	106	200	567	923	1,252	1,529	1,447	1,512	1,730	2,379	2,882	3,343	3,222	3,400	3,066	2,729	2,139	1,160	382	37	1	34,293
ICU Hospitalizations	63	31	41	102	90	143	200	238	286	379	548	657	856	821	807	680	519	316	142	43	2	1	6,965
Deaths	1	2	0	0	6	9	21	34	44	90	150	229	379	527	768	941	1,234	1,385	1,221	593	116	0	7,750

# 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.

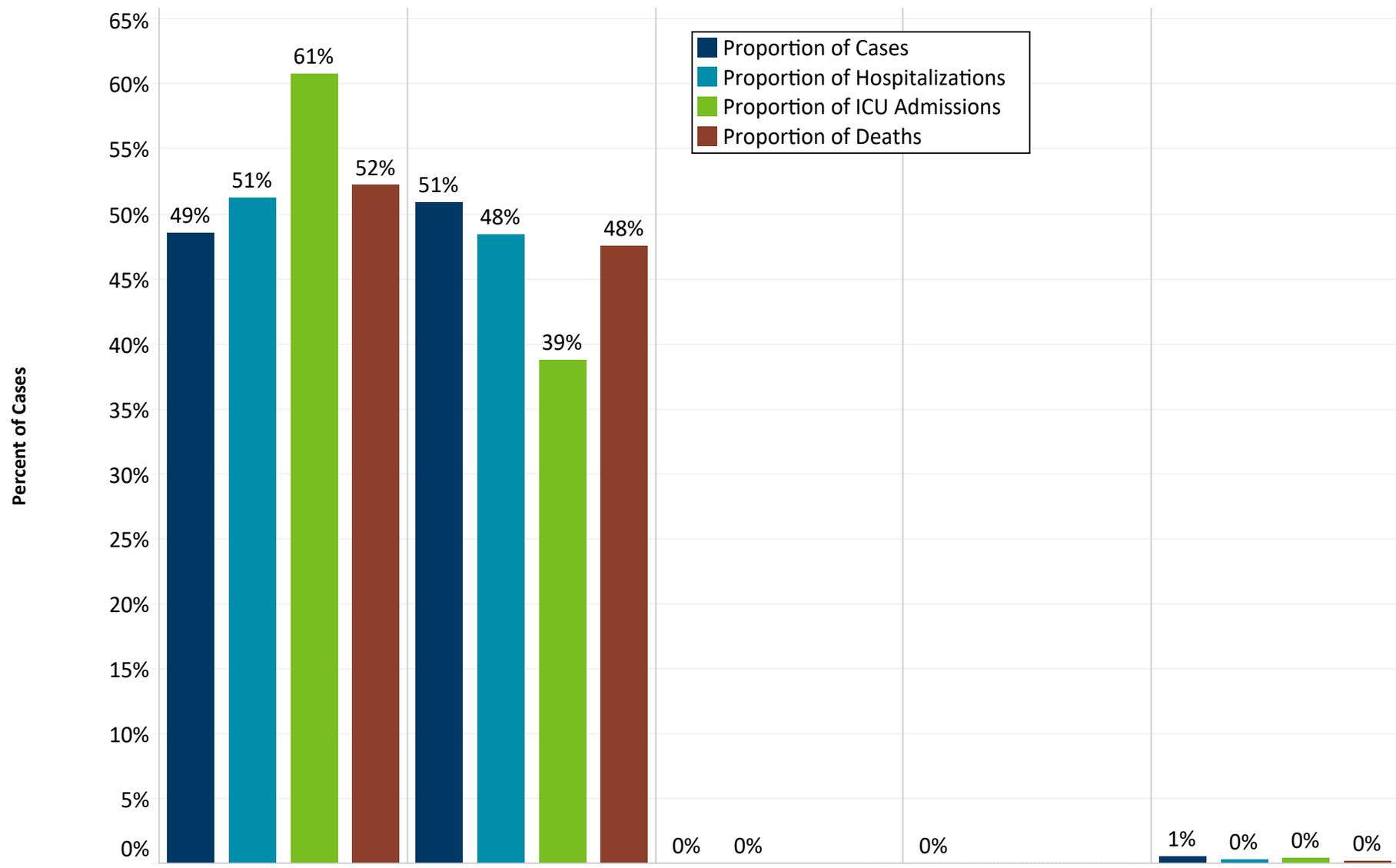
Due to the need to confirm reports and reporting delays, data may be incomplete



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.

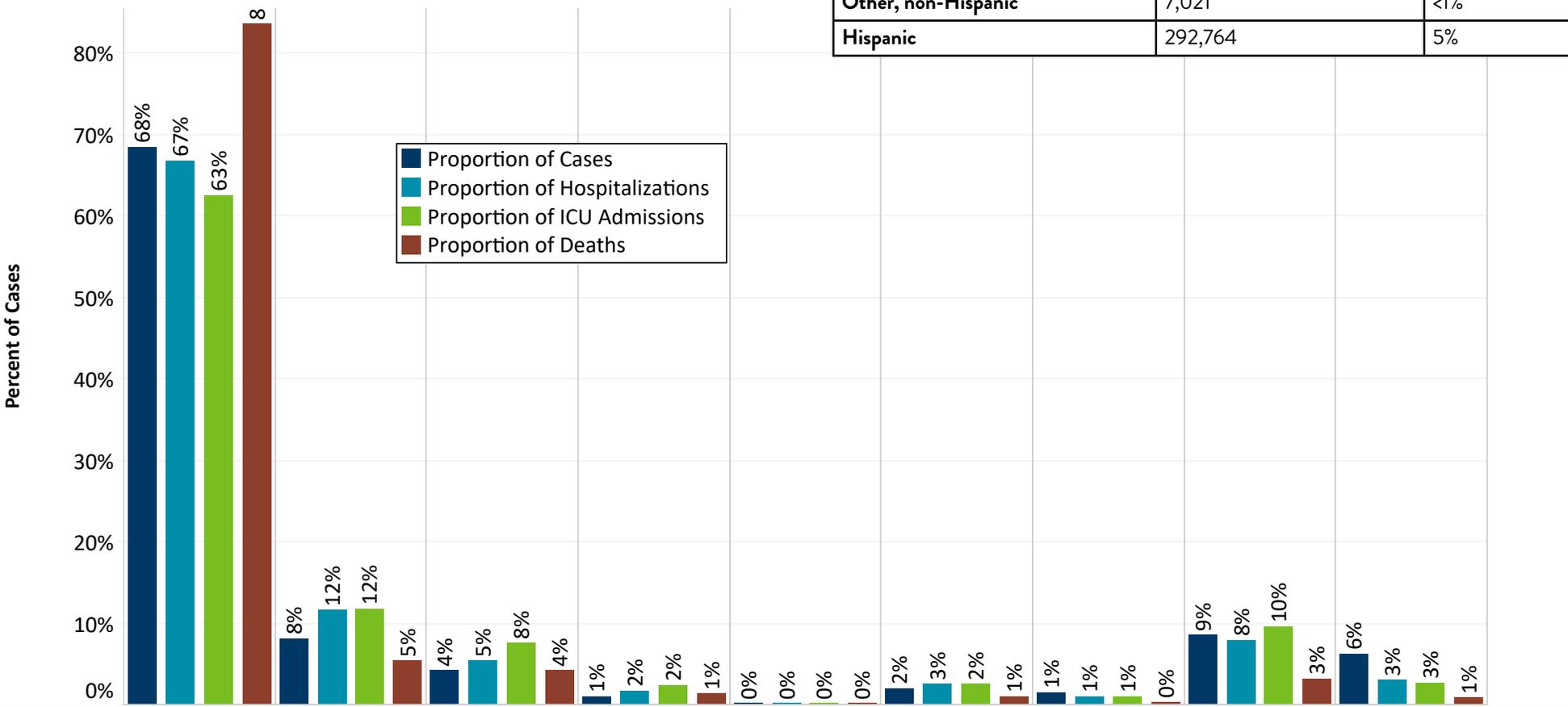


Gender	Male	Female	Other	Unk./missing	Total
<b>All Cases</b>	306,769	321,593	74	3,422	631,858
<b>Hospitalizations</b>	17,562	16,613	1	117	34,293
<b>ICU Hospitalizations</b>	4,235	2,702	0	28	6,965
<b>Deaths</b>	4,048	3,686	0	16	7,750

# 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.

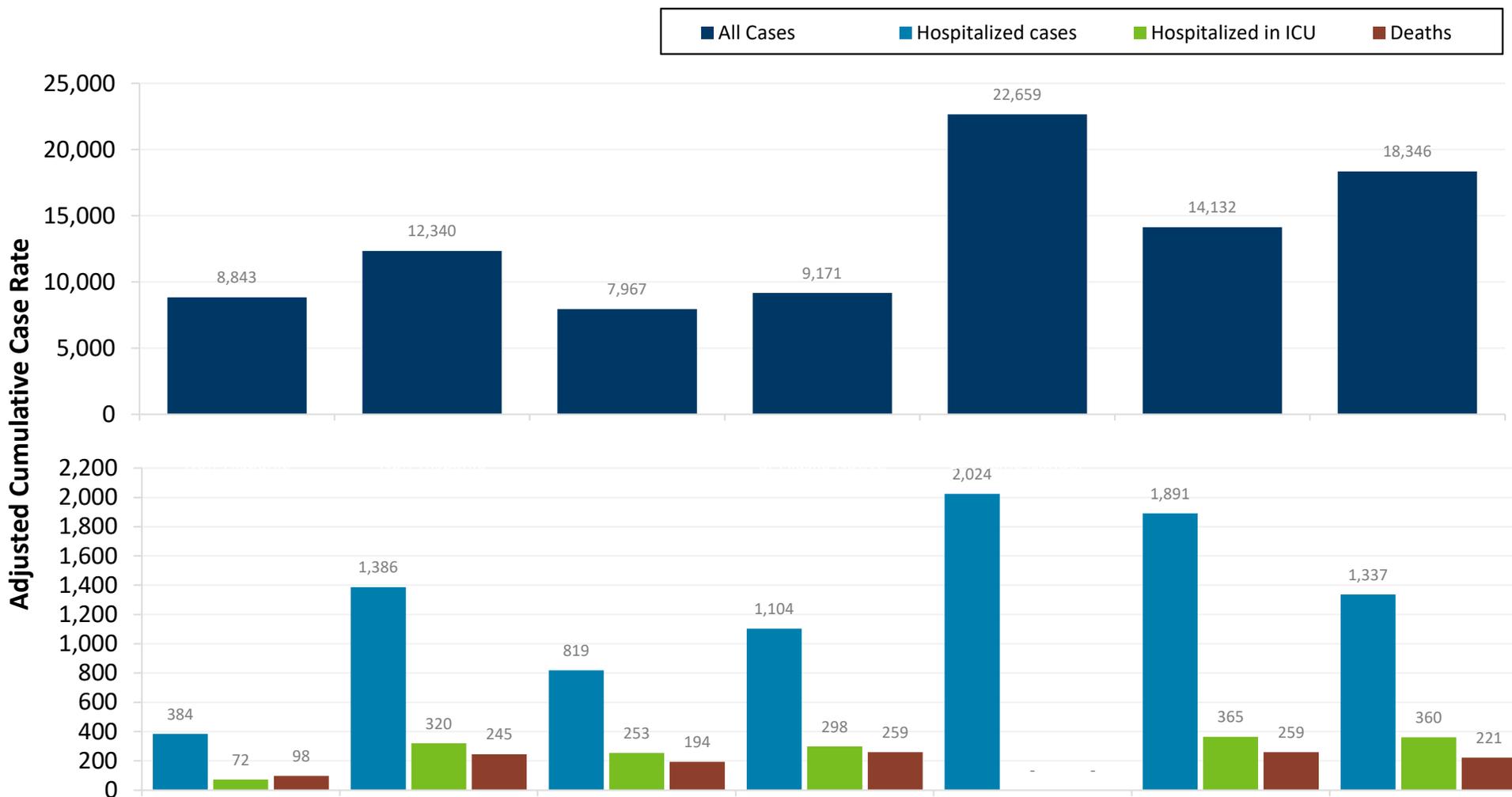
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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>	432,397	50,970	26,471	6,263	733	12,656	9,075	53,969	39,324	631,858
<b>Hospitalizations</b>	22,919	3,966	1,821	600	49	873	331	2,718	1,016	34,293
<b>ICU Hospitalizations</b>	4,355	815	525	163	10	172	73	669	183	6,965
<b>Deaths</b>	6,516	397	310	106	10	79	22	239	71	7,750

# Age-Adjusted Race & Ethnicity Rates

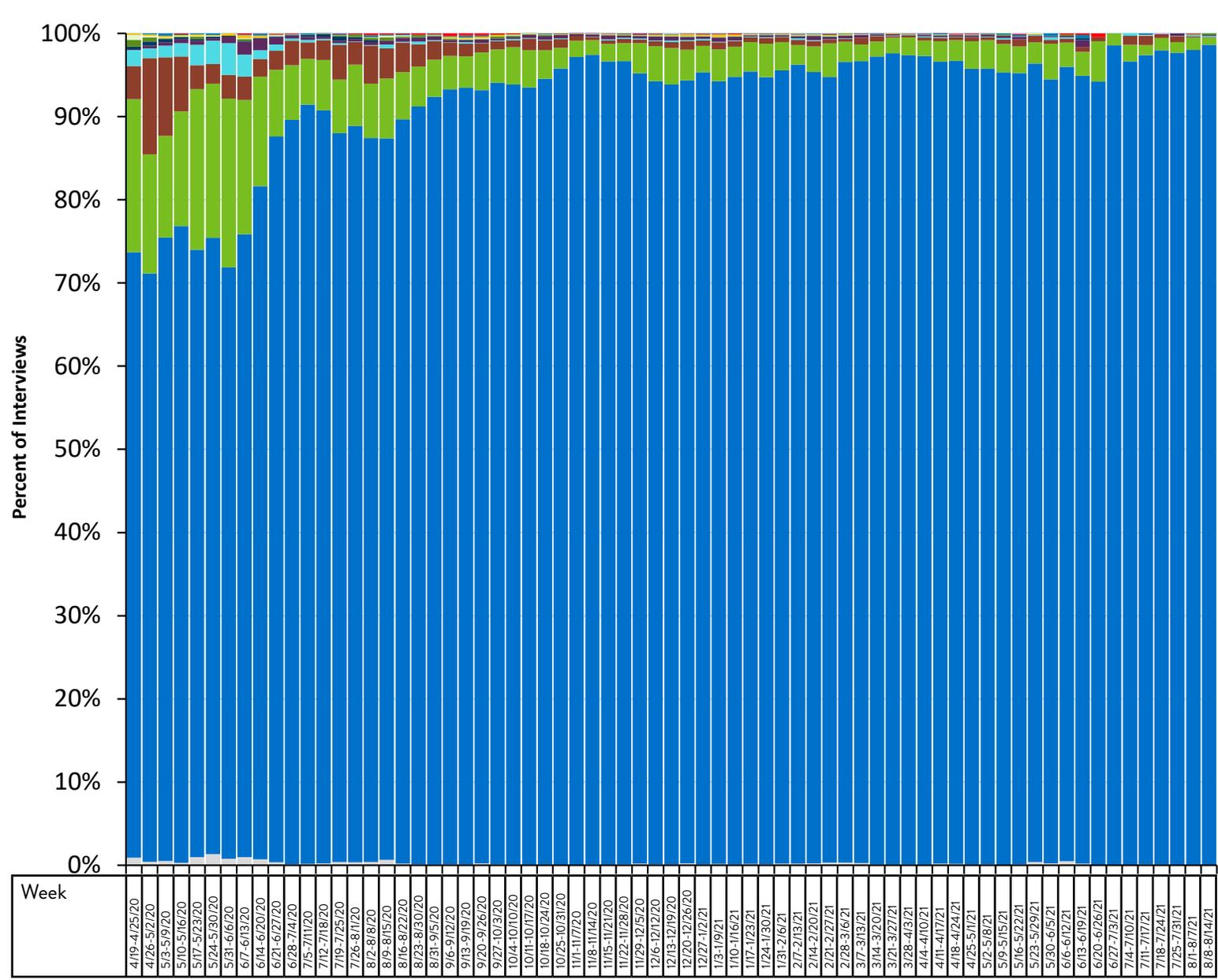
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	8,843	12,340	7,967	9,171	22,659	14,132	18,346
Hospitalizations	384	1,386	819	1,104	2,024	1,891	1,337
ICU Hospitalizations	72	320	253	298	-	365	360
Deaths	98	245	194	259	-	259	221

# Demographics: Interview Language

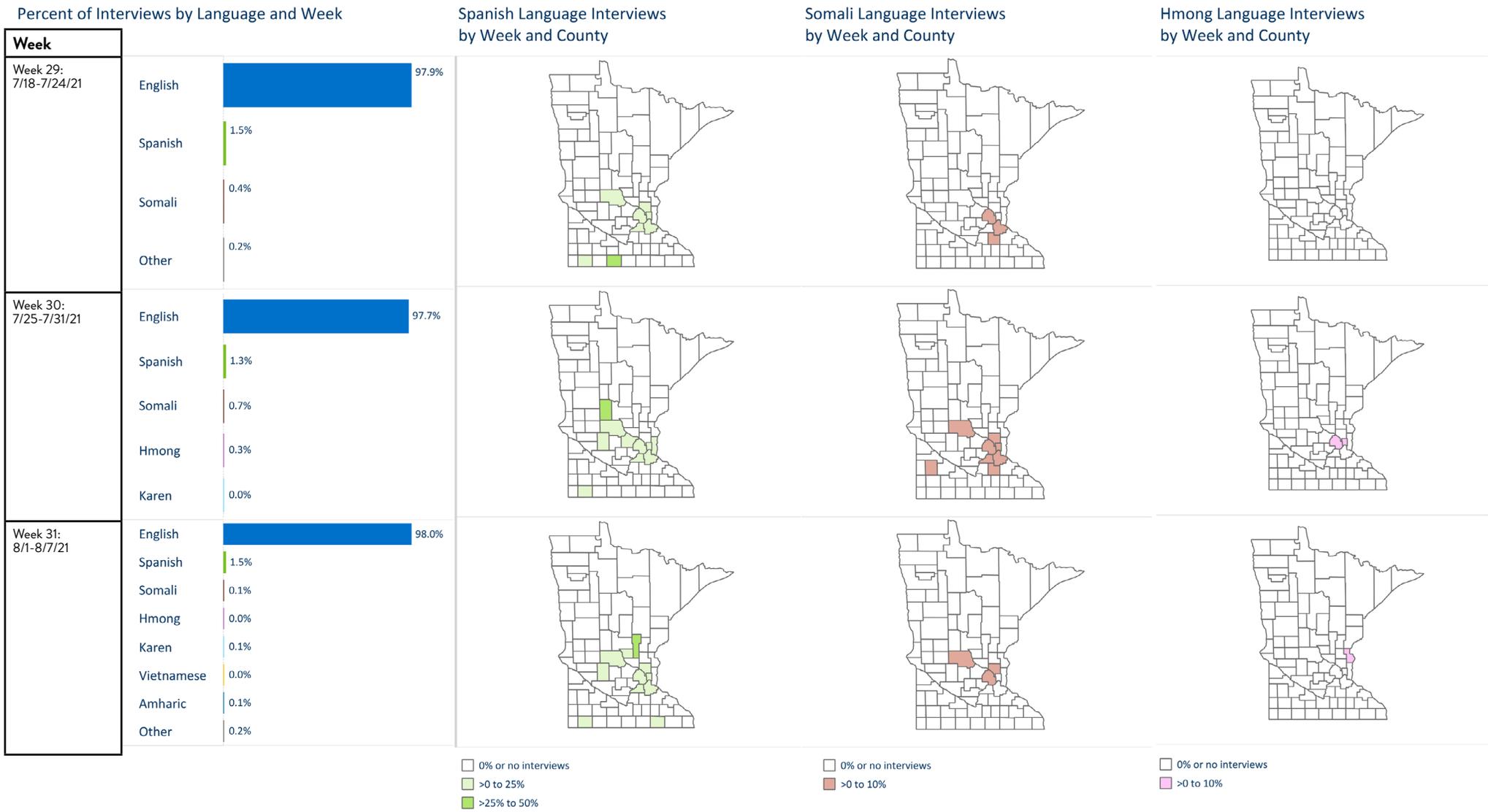
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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	94%
Other	<1%

# Interview Language by County of Residence

Percent of interviews by language and week of specimen collection by county of residence.



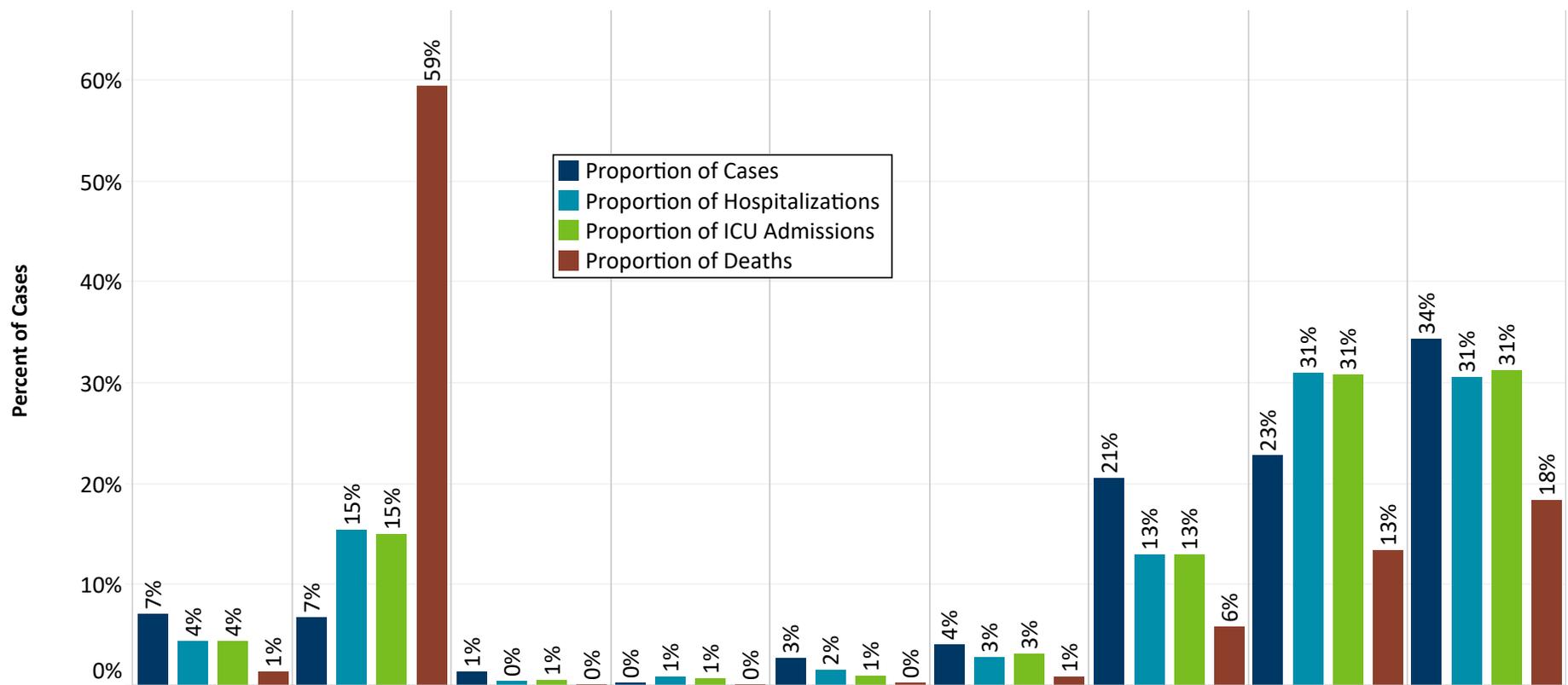
0% or no interviews  
 >0 to 25%  
 >25% to 50%

0% or no interviews  
 >0 to 10%

0% or no interviews  
 >0 to 10%

# Likely Exposure

Likely exposure for confirmed and probable cases. Exposure data is collected at case interview. Cases are categorized according to a hierarchy following the order of exposure type: outbreak, travel, LTC staff and residents, corrections, homeless shelter, acute health care, community-exposure with known contact, community-no known exposure.



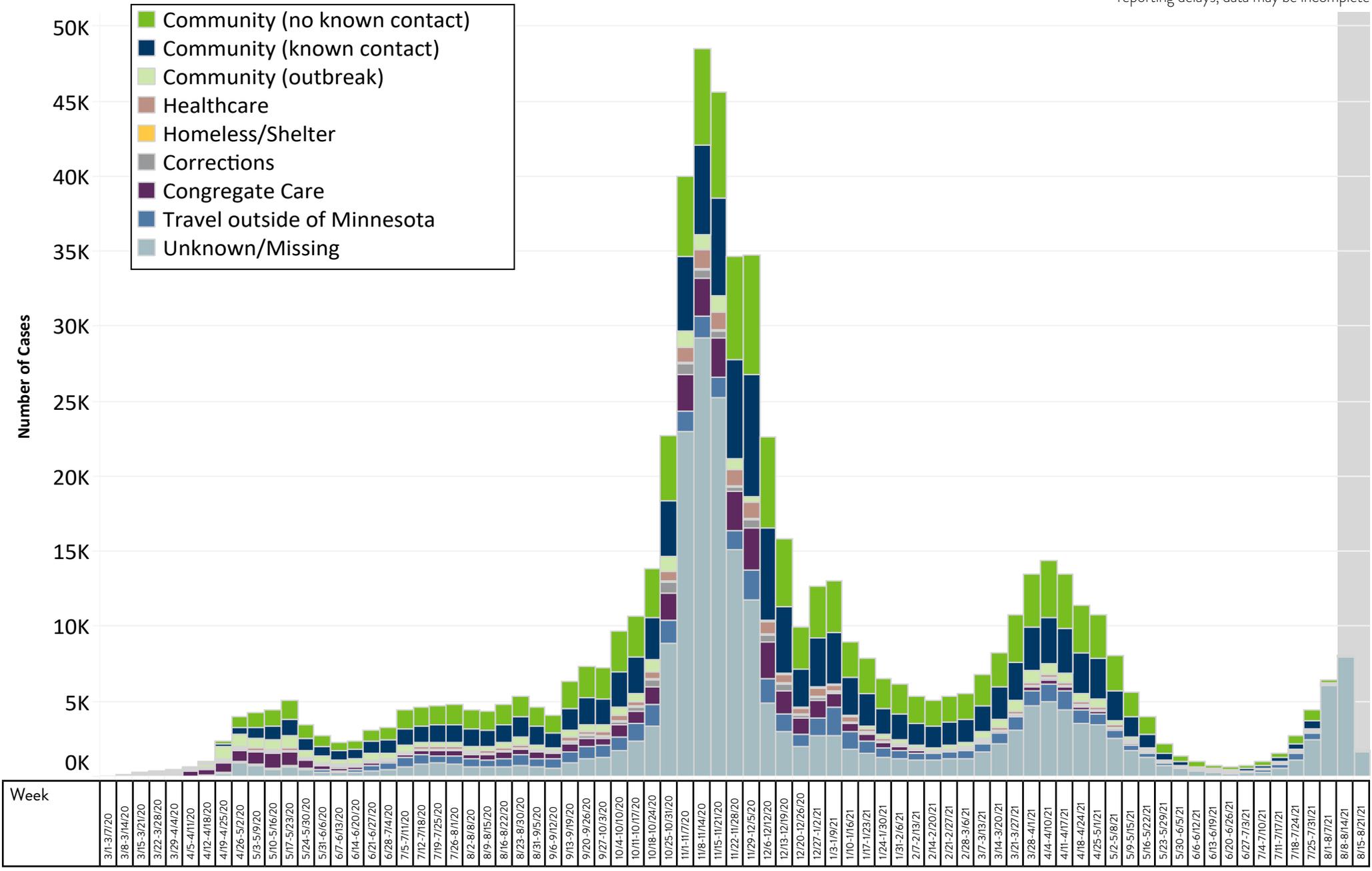
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	44,775	42,779	8,873	1,410	17,028	25,765	129,652	144,063	217,513	631,858
Hospitalizations	1,492	5,277	169	287	531	985	4,468	10,611	10,473	34,293
ICU Hospitalizations	305	1,048	42	46	72	214	909	2,150	2,179	6,965
Deaths	104	4,701	14	13	17	66	438	1,014	1,383	7,750

- 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

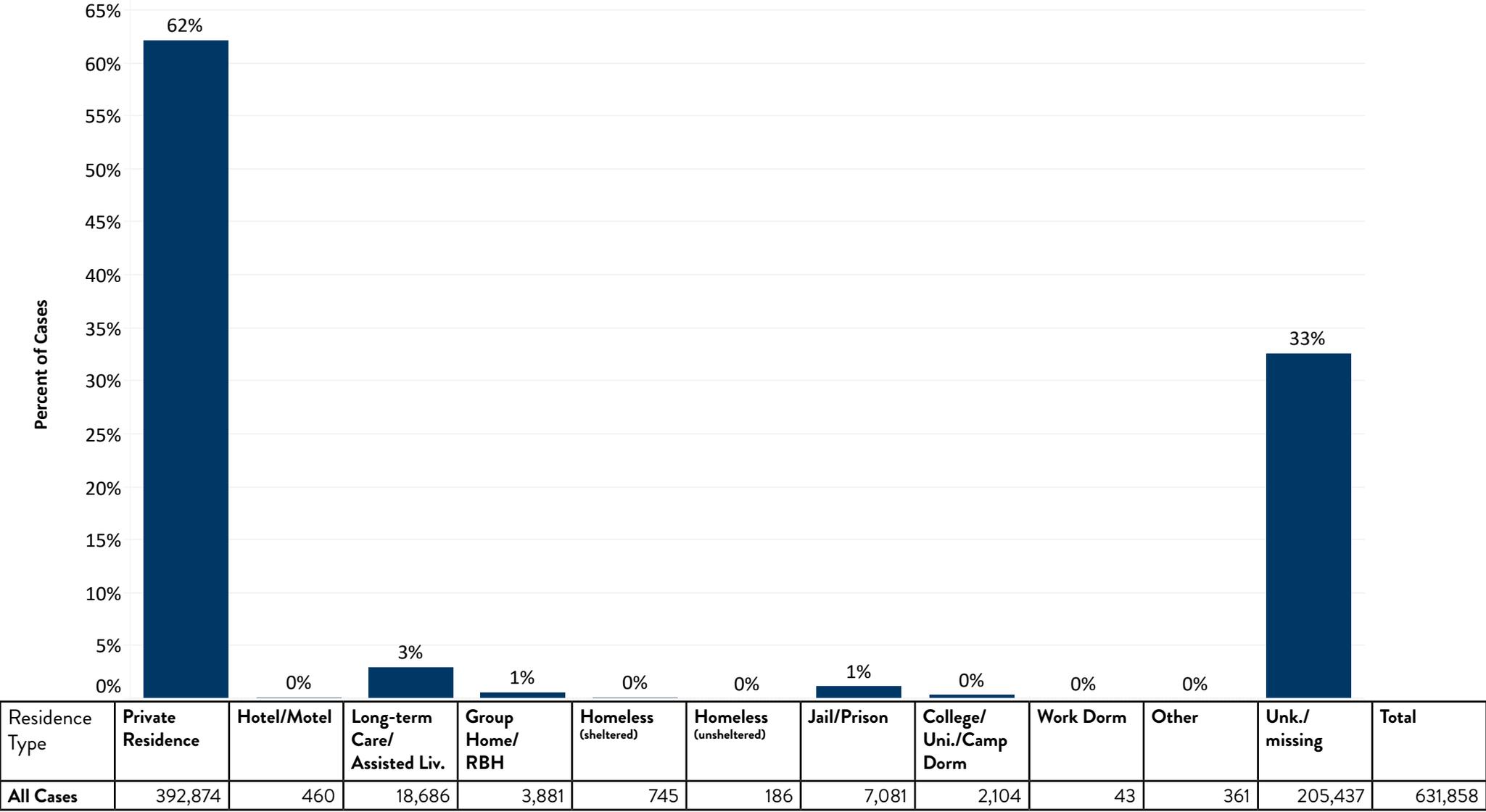
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

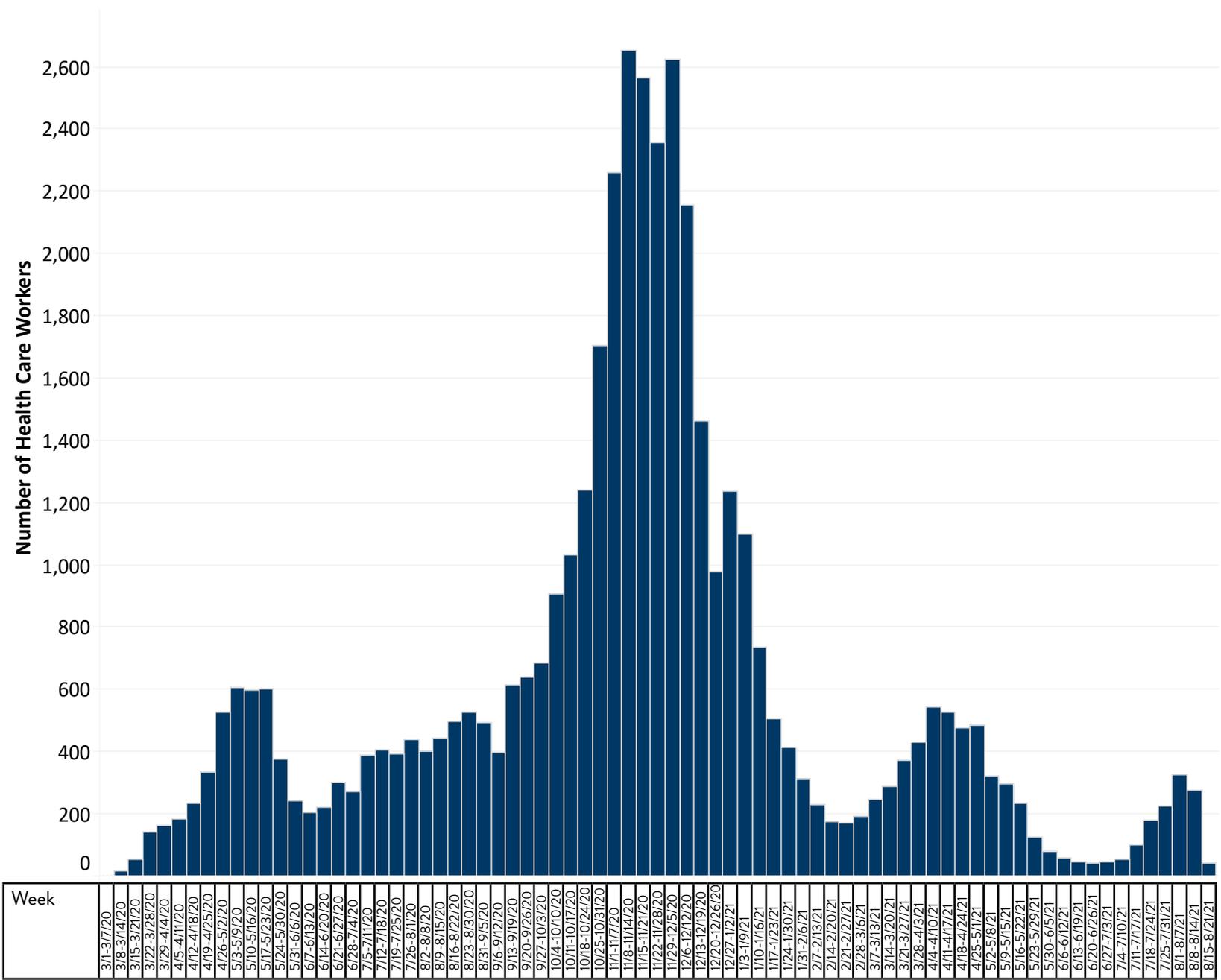
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

**44,204**  
Total Health Care Workers  
(cumulative)

**1,157**  
Total Health Care Staff Hospitalized  
(cumulative)

**195**  
Total Health Care Staff Hospitalized in ICU  
(cumulative)

**38**  
Total Health Care Staff Deaths  
(cumulative)

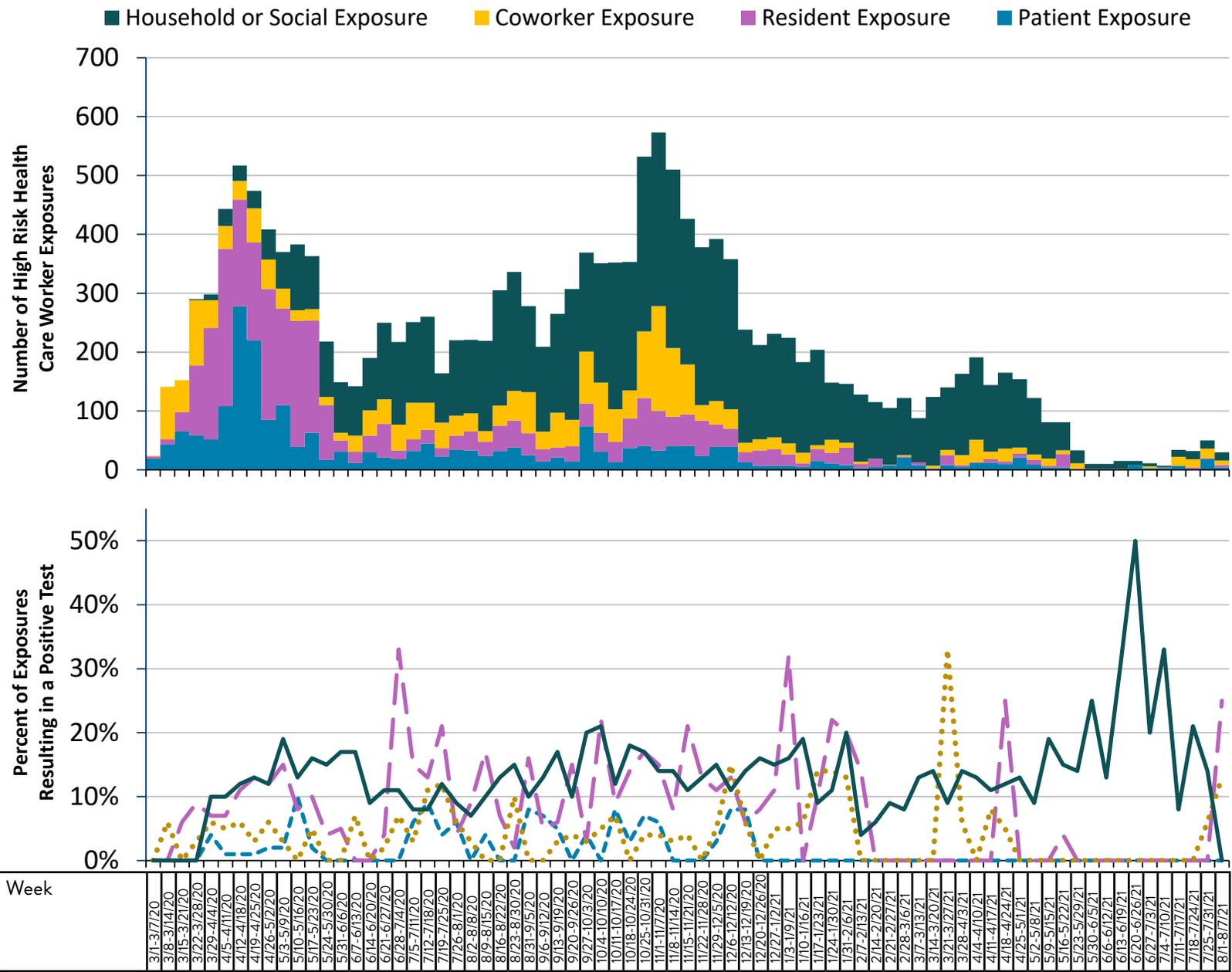


# High Risk Exposures in Health Care Workers

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.

**16,414**  
Total High Risk Health Care Worker Exposures (cumulative)

**1,611**  
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>1,714</b> Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	611	36%
2-4 cases	609	36%
≥5 cases	494	29%

**3,654**  
Total Child Care Staff (cumulative)

**3,338**  
Total Child Care Attendees (cumulative)

**78**  
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

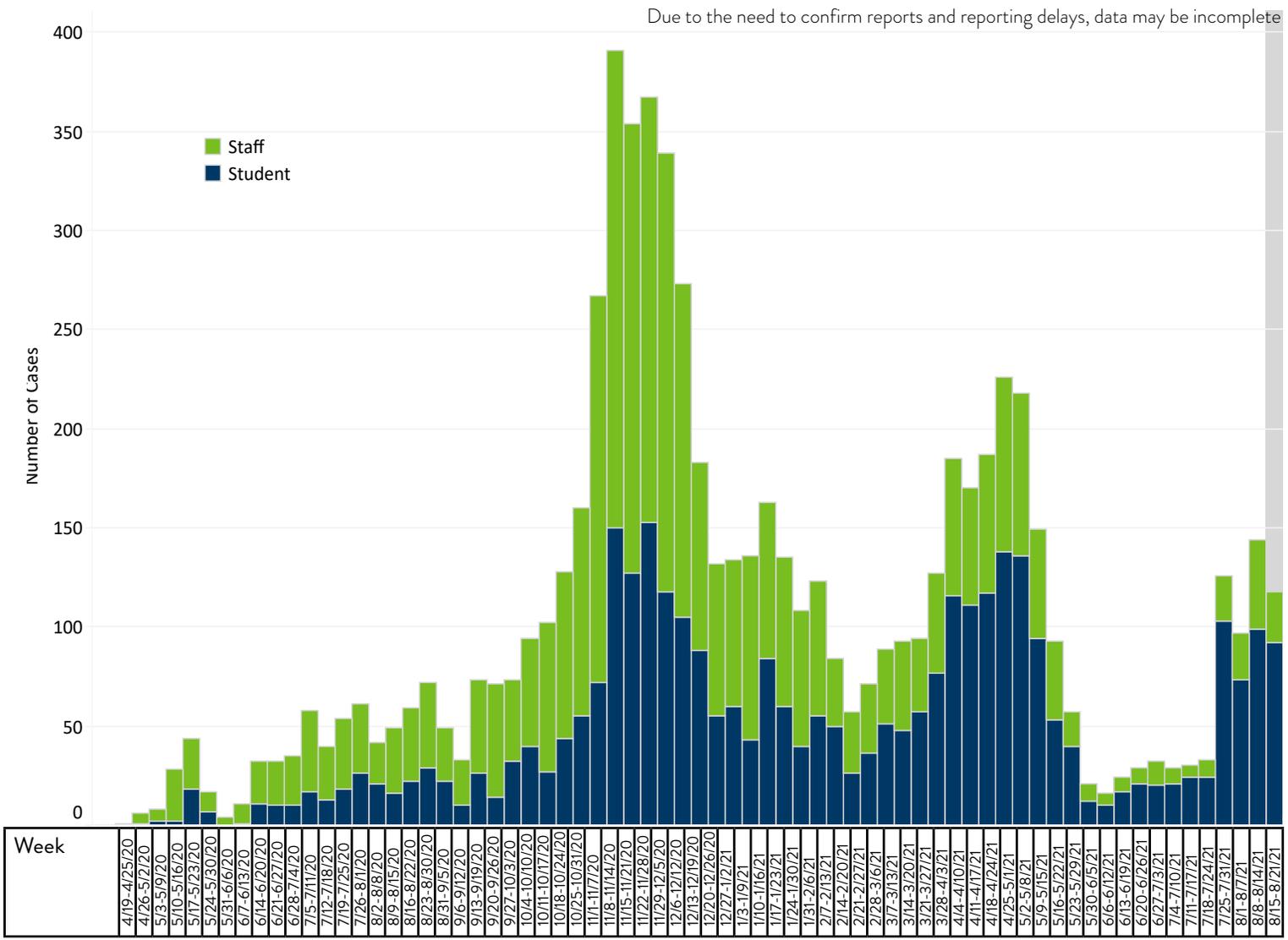
**20**  
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

**6**  
Total ICU Hospitalized Child Care-affiliated Staff Cases (cumulative)

**5**  
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.

## 26,861

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

## 9,027

Total PreK-12 School Staff Cases (cumulative)

## 17,834

Total PreK-12 Student Cases (cumulative)

## 167

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

## 85

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

## 27

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

## 13

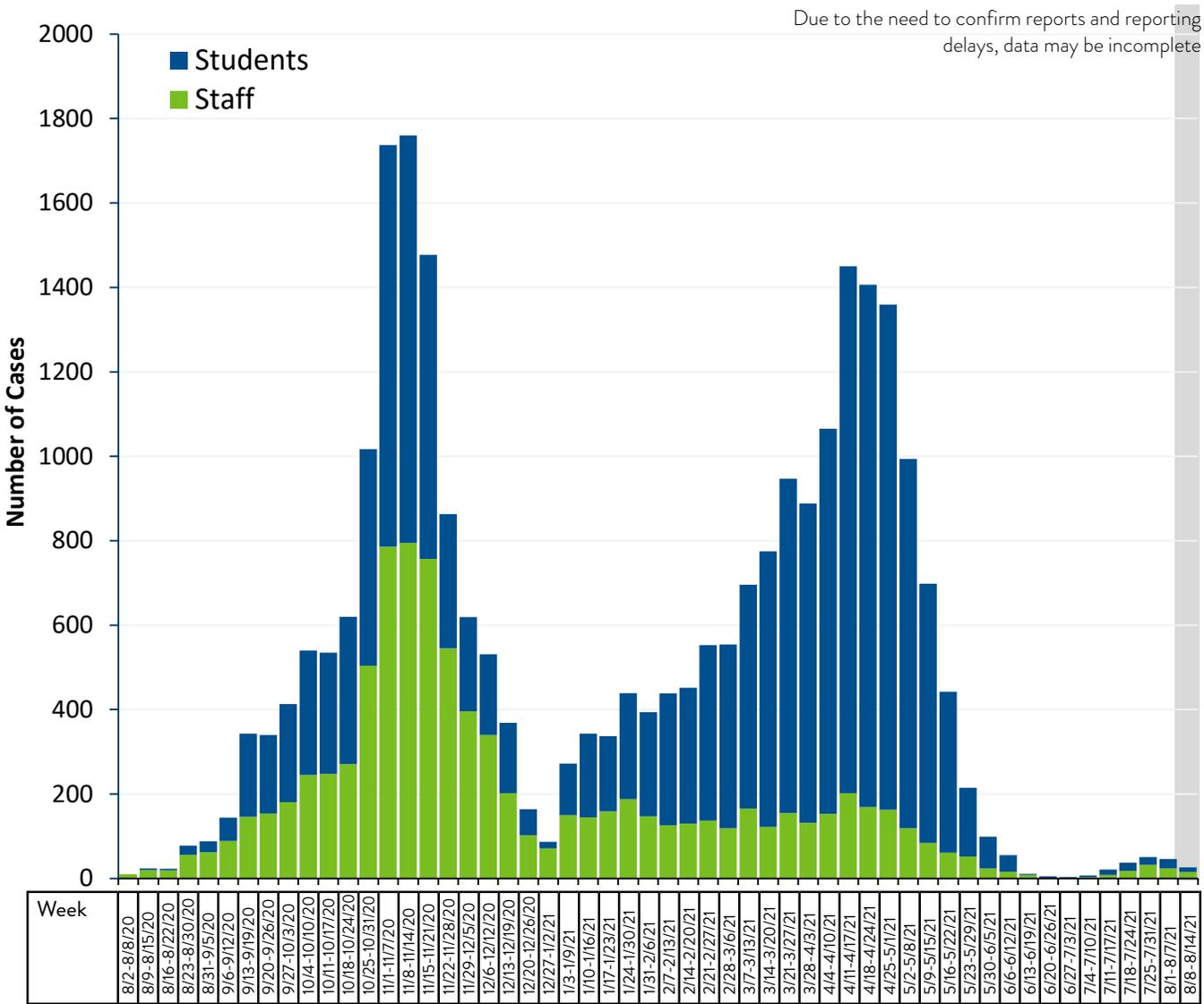
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

## 8

Total PreK-12-affiliated Staff Deaths (cumulative)

## 1

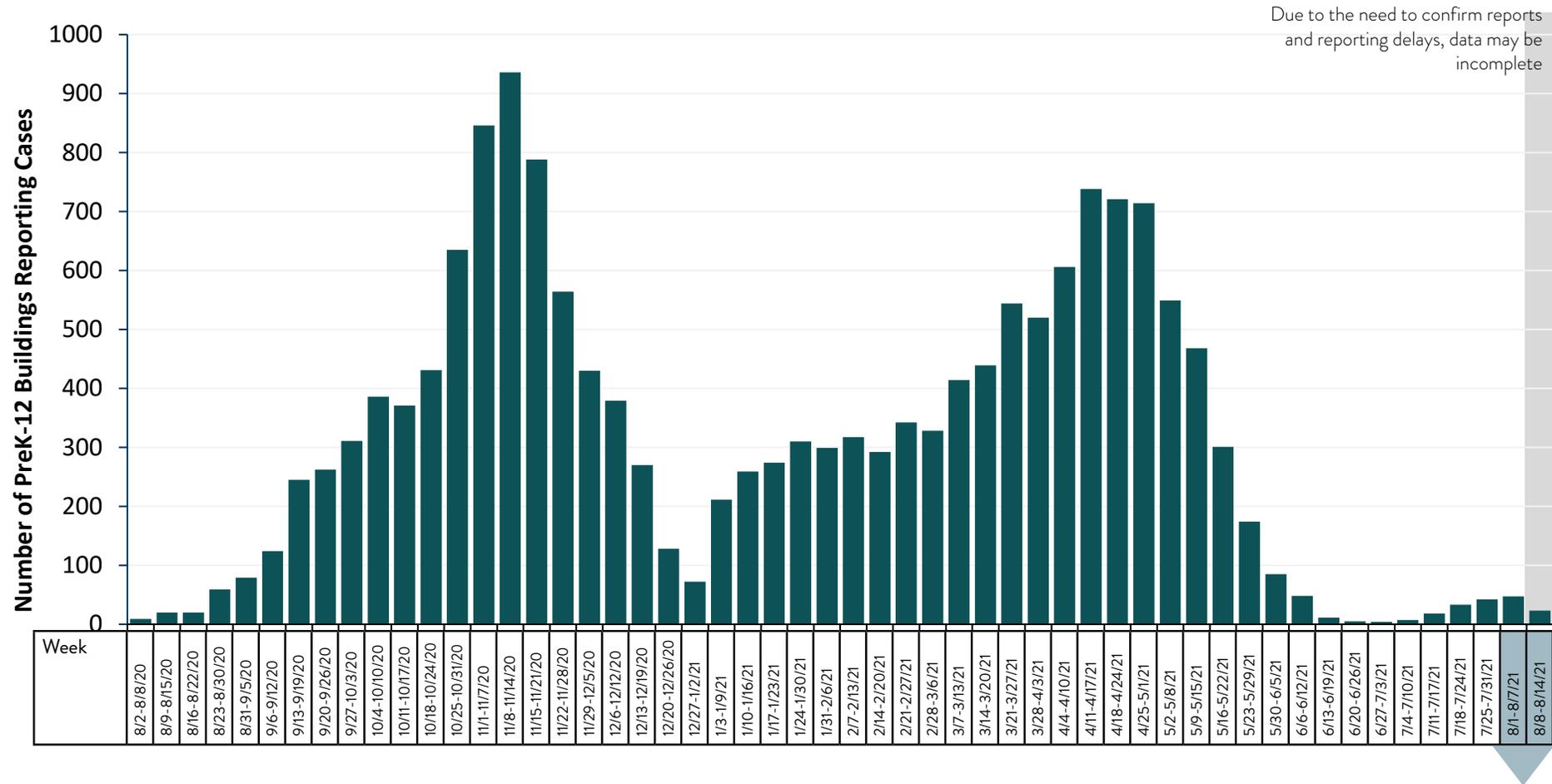
Total PreK-12-affiliated Student Deaths (cumulative)



# PreK-12 School Buildings Reporting Cases

**2,465**  
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 8/1-8/14/21
1 case	74
2-4 cases	10
≥5 cases	2
<b>Total</b>	<b>86</b>

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

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

<b>19,607</b> Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	6,376
Cases living on campus (cumulative)	2,980

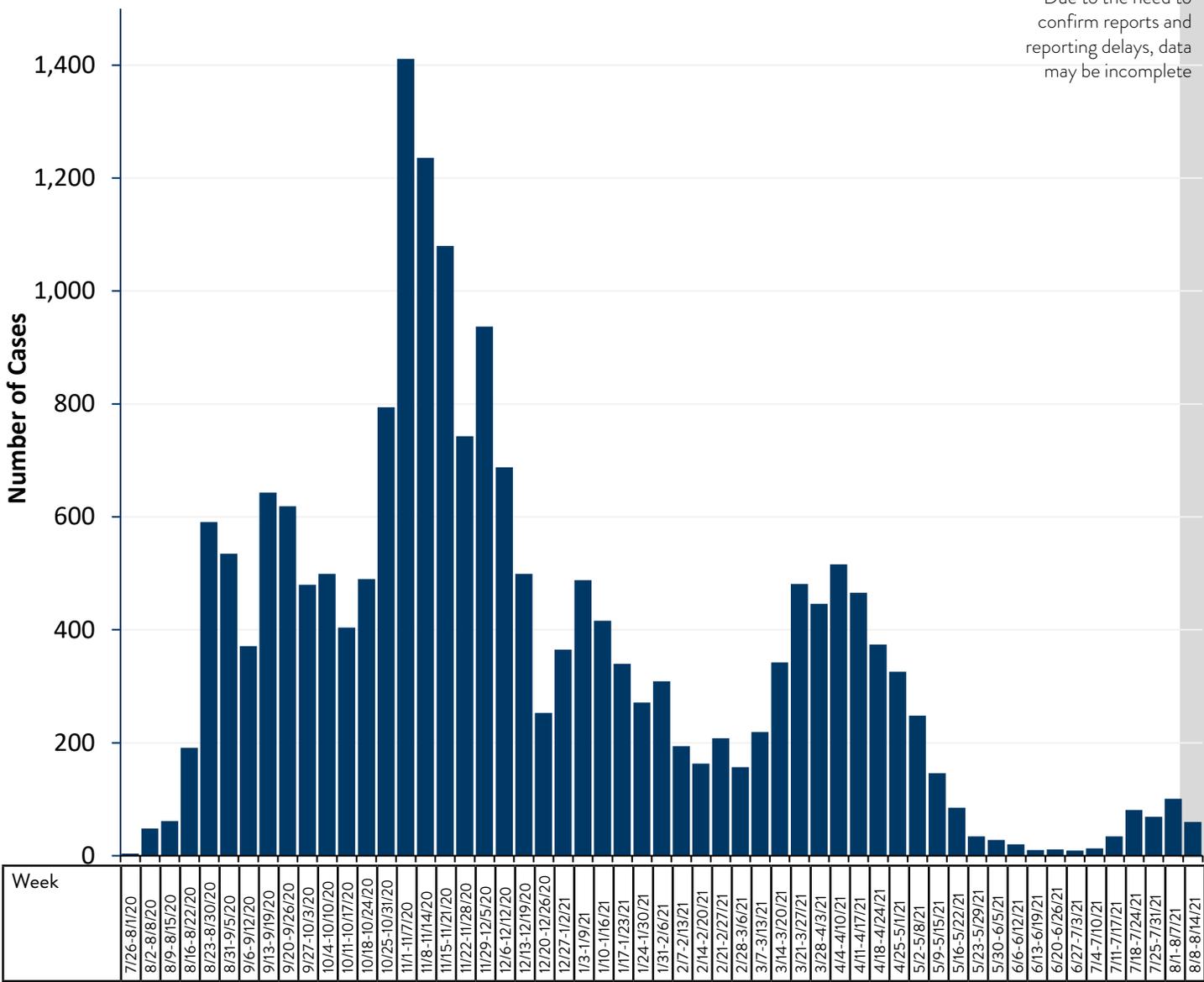
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

**168**  
Total Hospitalized IHE-affiliated Cases  
(cumulative)

**22**  
Total ICU Hospitalized IHE-affiliated Case  
(cumulative)

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

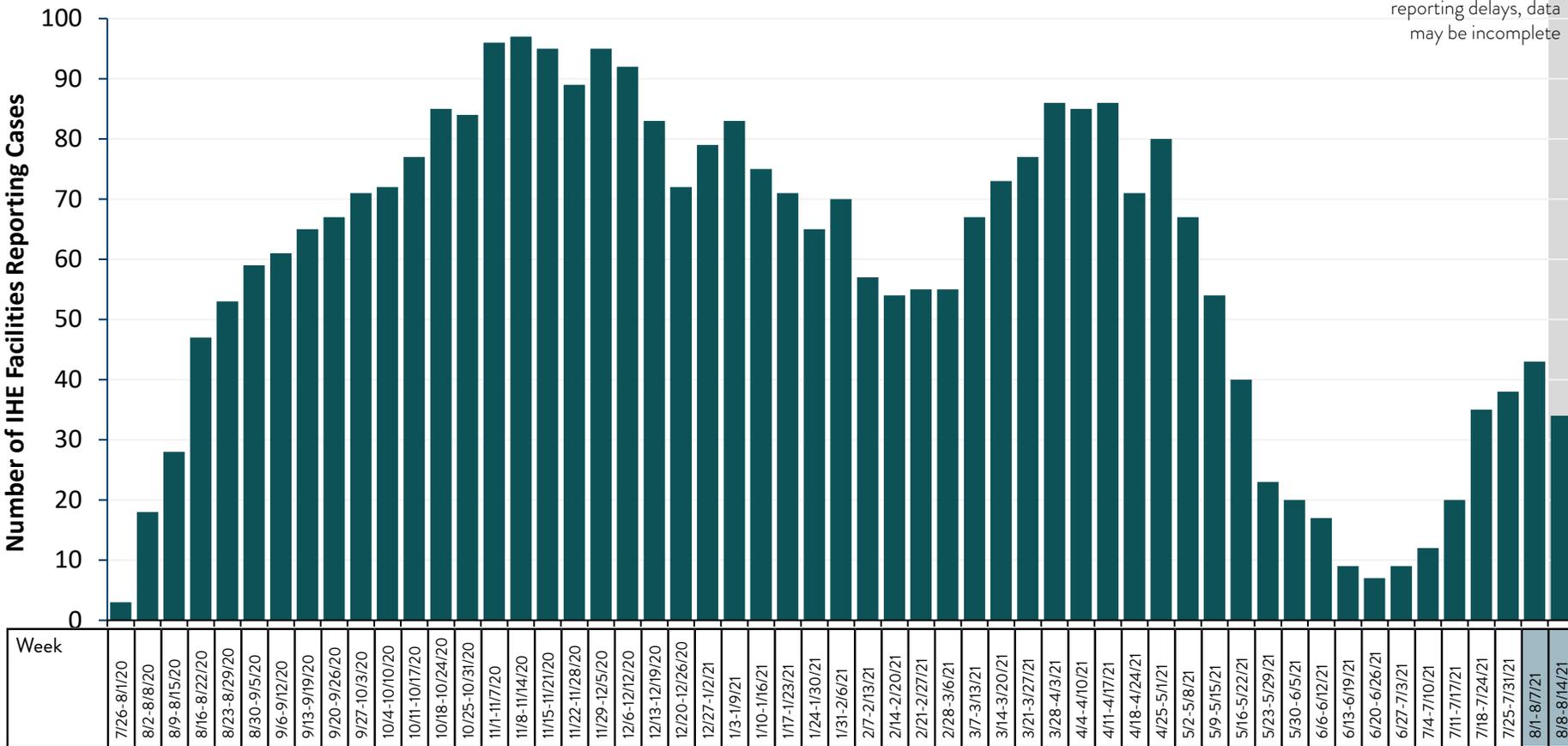


# Minnesota IHE Facilities Reporting Cases

**154**  
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 8/1-8/14/21
1-10 cases	56
11-30 cases	0
31-99 cases	1
≥100 cases	0
<b>Total</b>	<b>57</b>

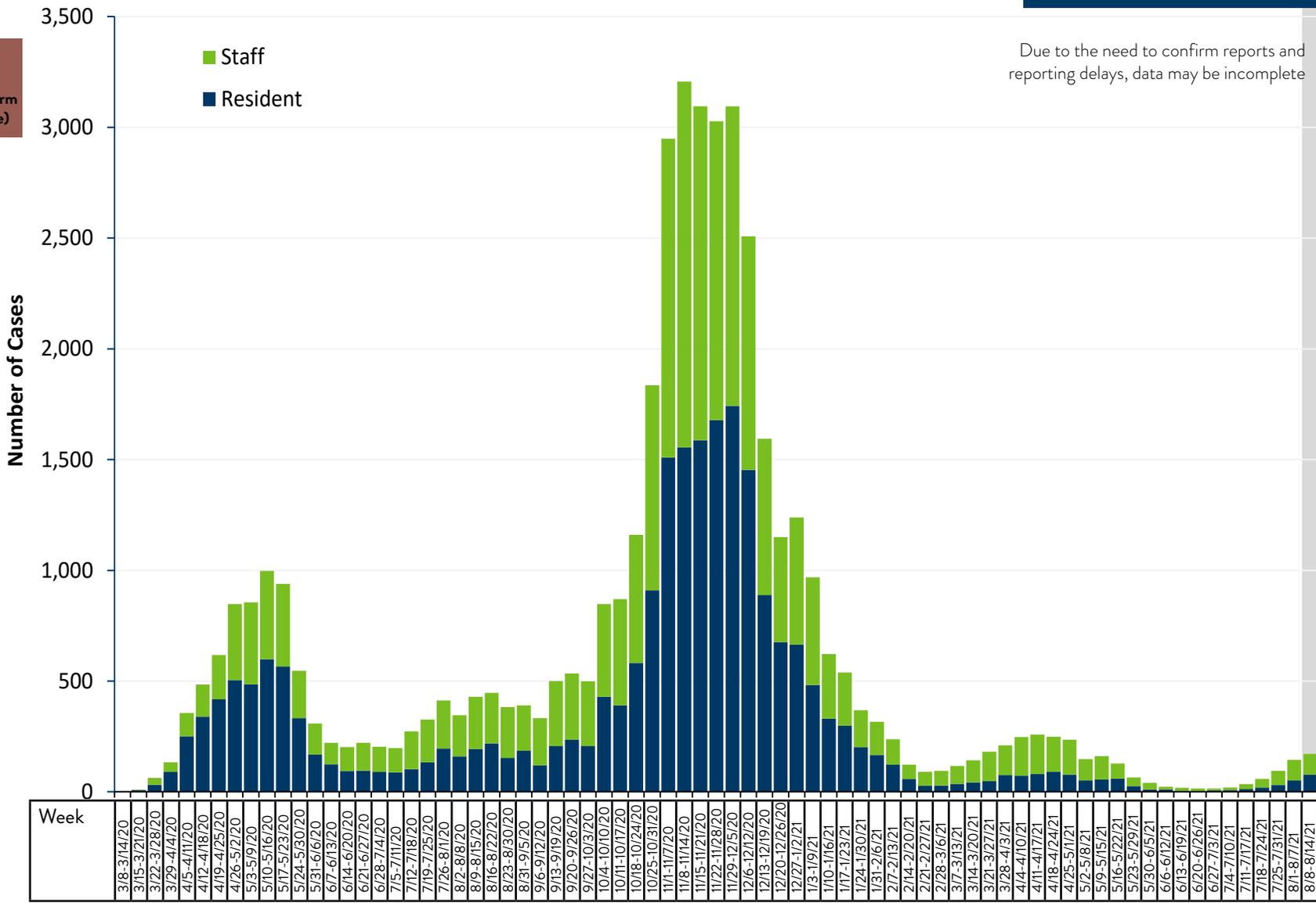
# Cases Associated with Congregate Care Settings

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.

**21,653**  
Total Congregate Care Staff  
(cumulative)

**23,134**  
Total Congregate Care Residents  
(cumulative)

**4,534**  
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)

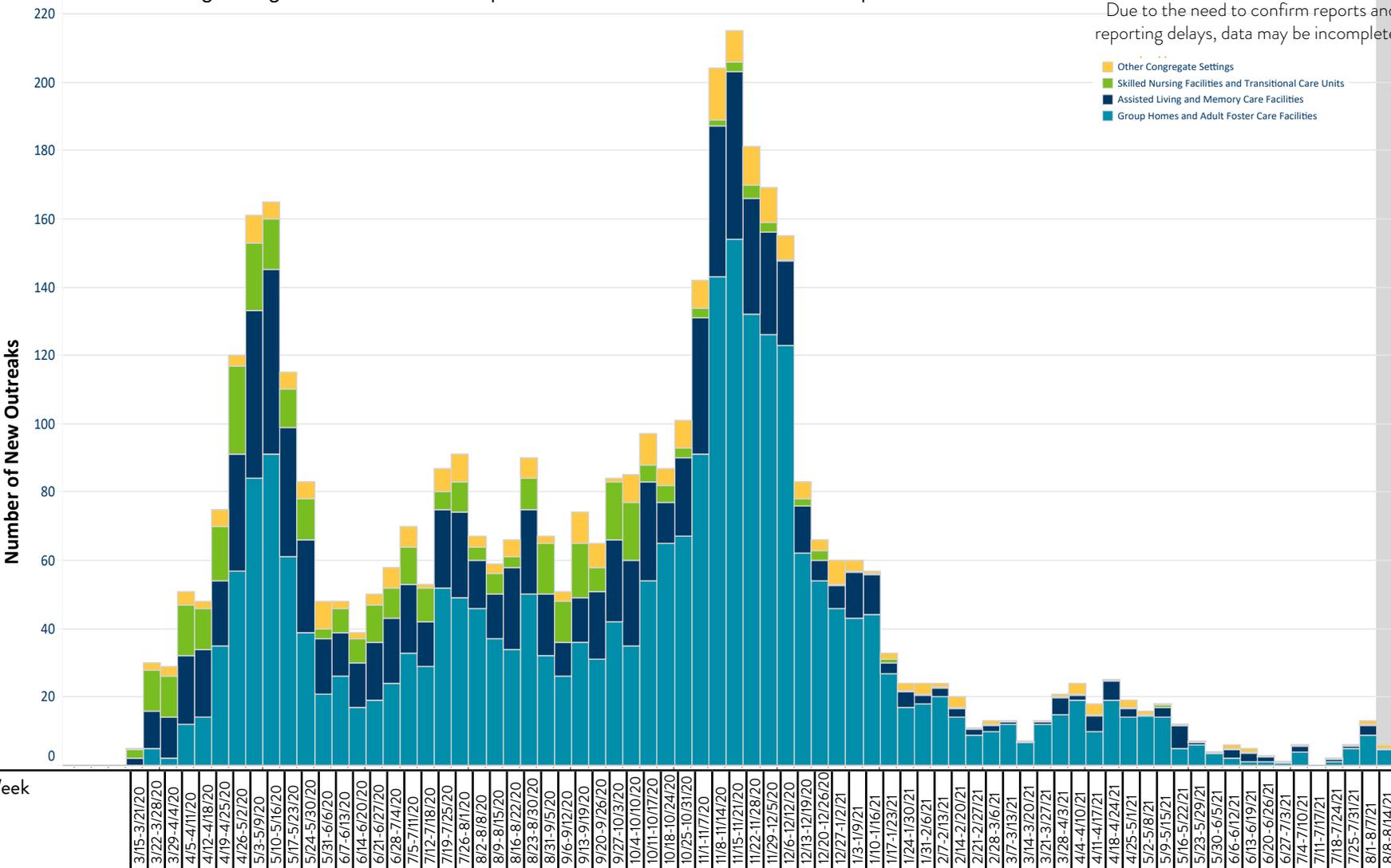


# Congregate Care Facility Outbreaks

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.

**4,200**  
Total Congregate Care Facilities (cumulative)

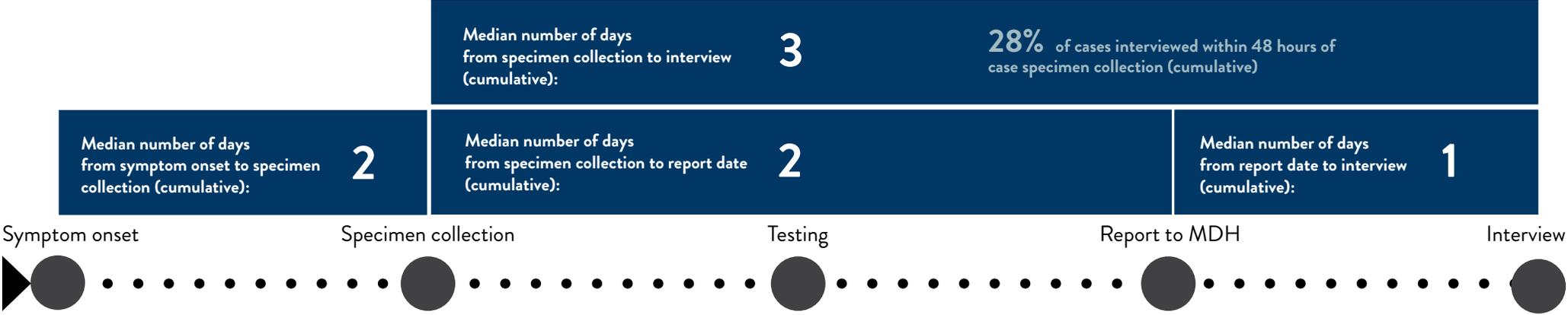
Confirmed cases per facility	Number of facilities
1-2 case	1,900
3-20 cases	1,745
≥21 cases	555



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	12,082	11,190	3,013	93	25%
Assisted Living and Memory Care Facilities	1,047	8,137	6,505	1,507	80	8%
Group Homes and Adult Foster Care Facilities	2,577	2,686	4,388	107	71	3%
Other Congregate Care Settings	260	1,394	1,339	21	31	12%

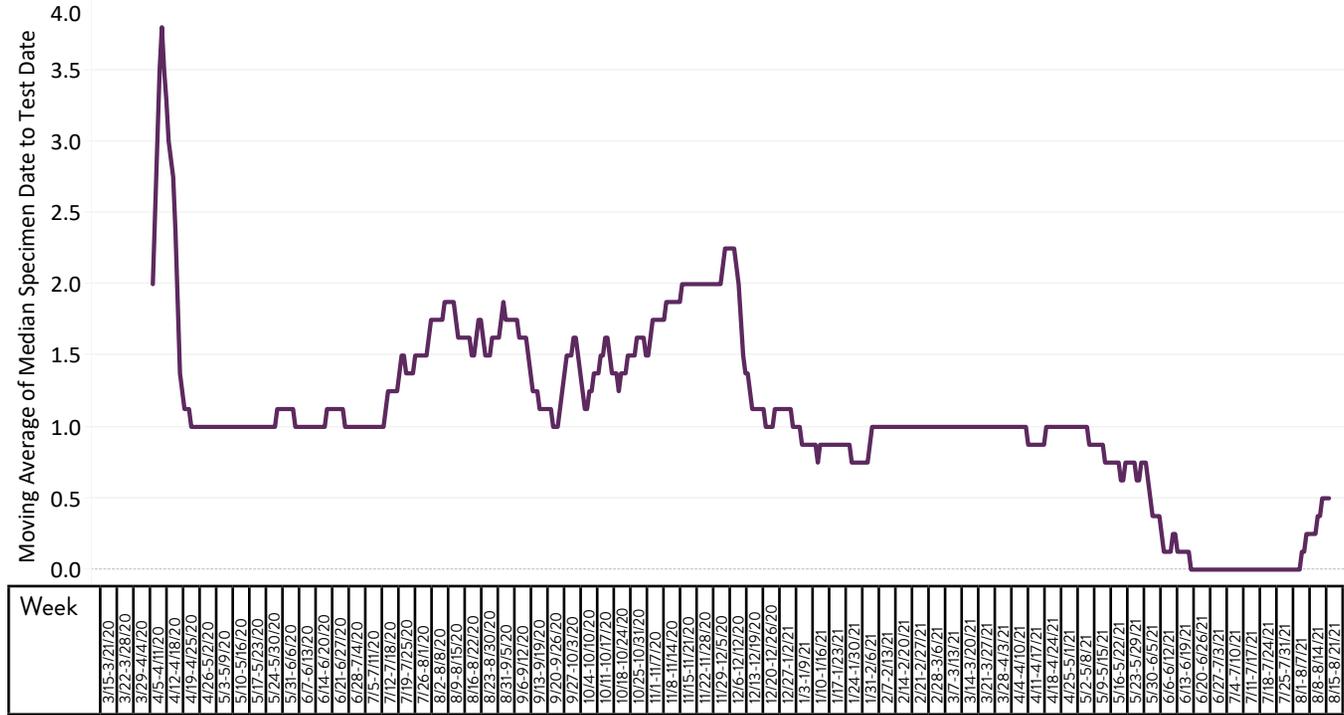
A list of congregated care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation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



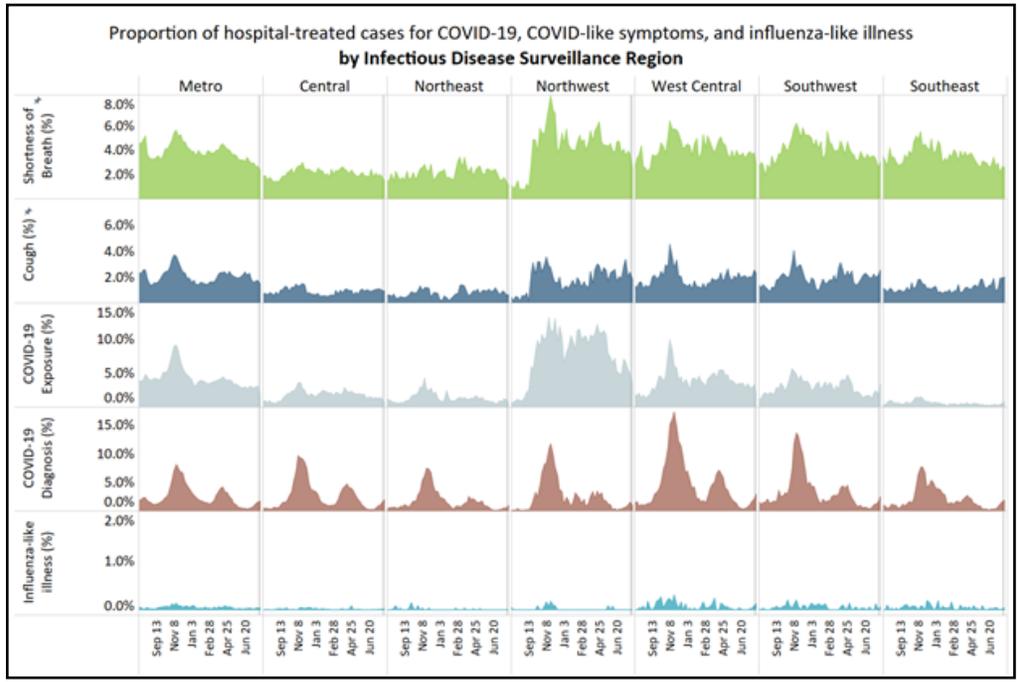
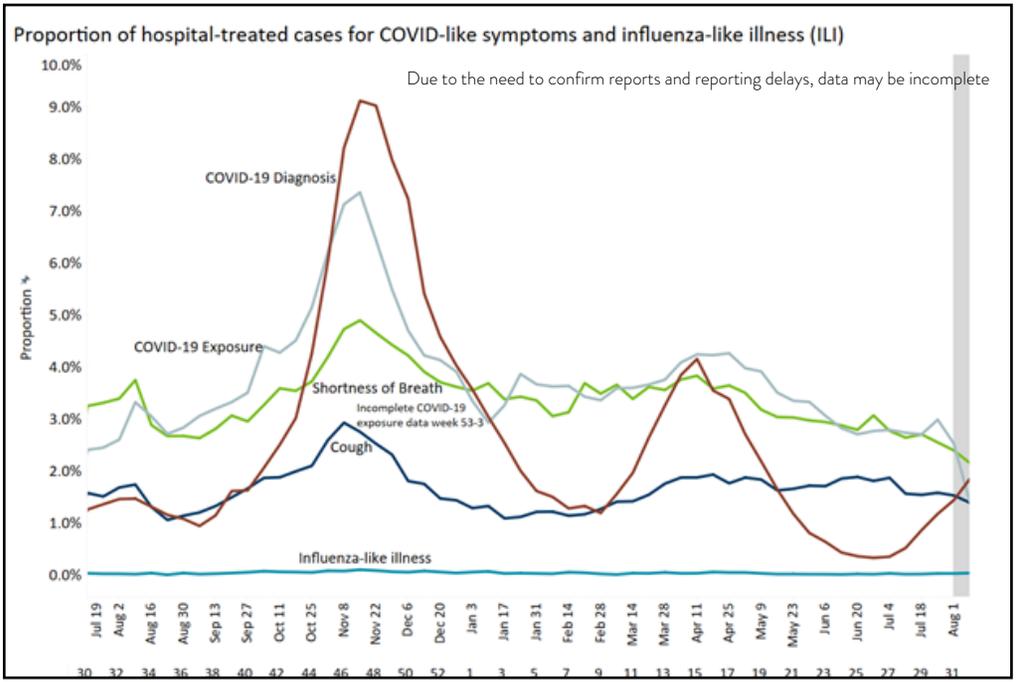
# Syndromic Surveillance

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 August 14, 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 August 14, 2021, these data represent all patients from about 130 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)