

# Minnesota Department of Health

# WEEKLY COVID-19 REPORT

## 8/26/2021

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

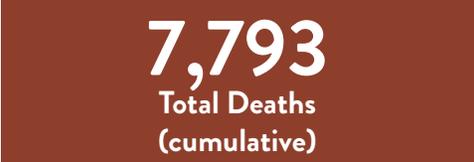
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
  - The COVID-19 case definition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



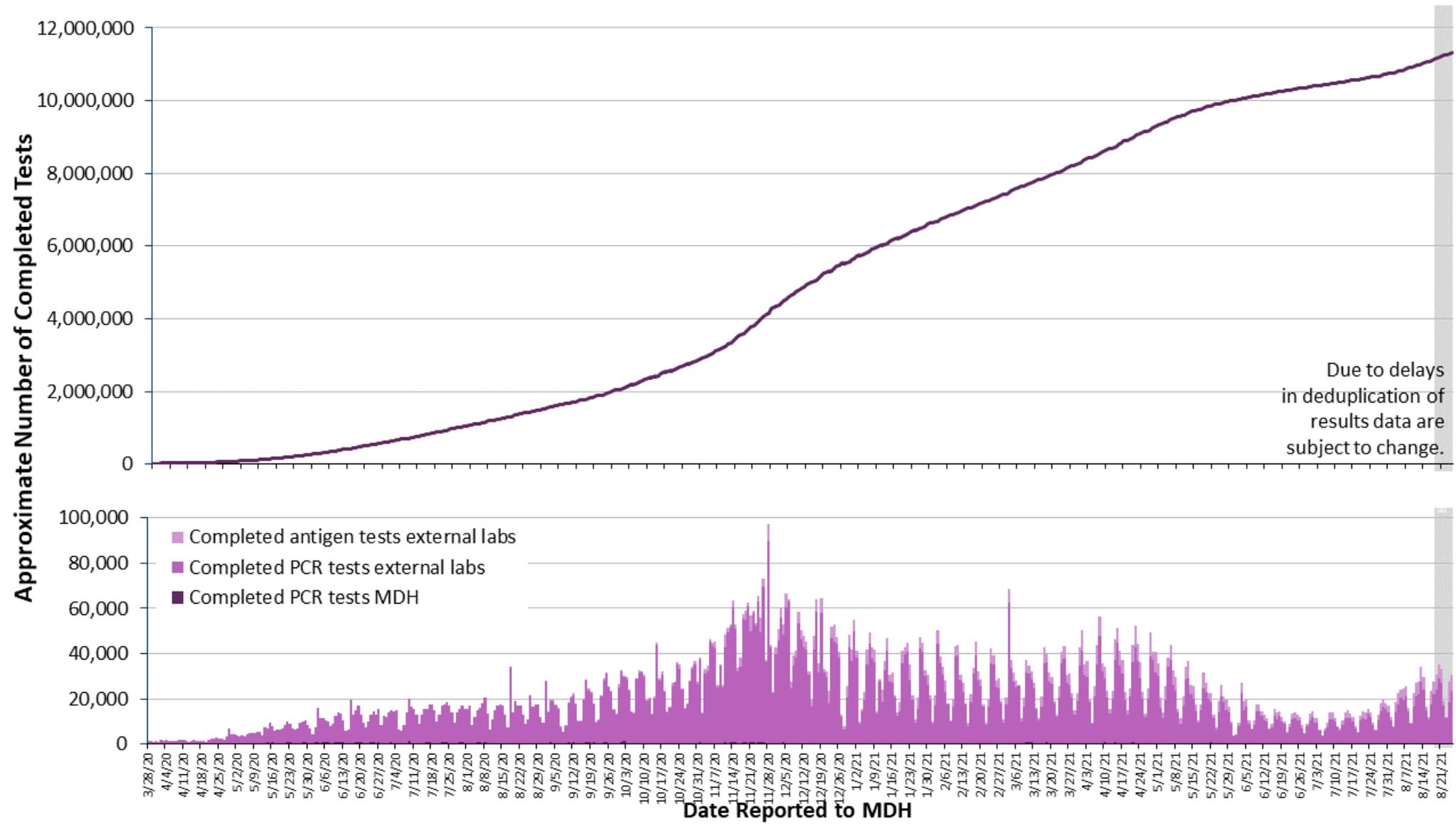
# COVID-19 Overview Summary



# Laboratory Tests for COVID-19

**11,319,639**  
Total Laboratory Tests  
(cumulative)

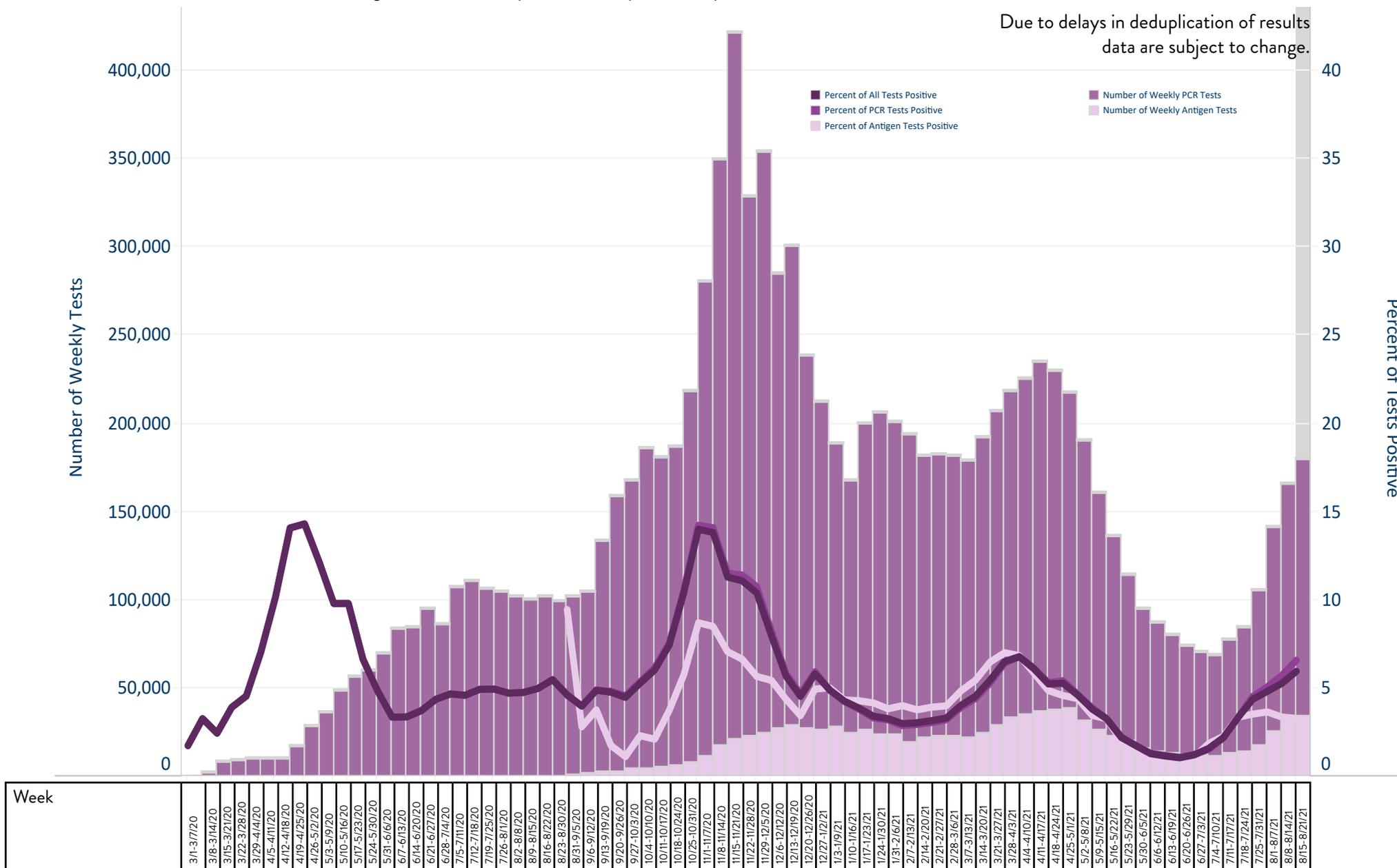
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

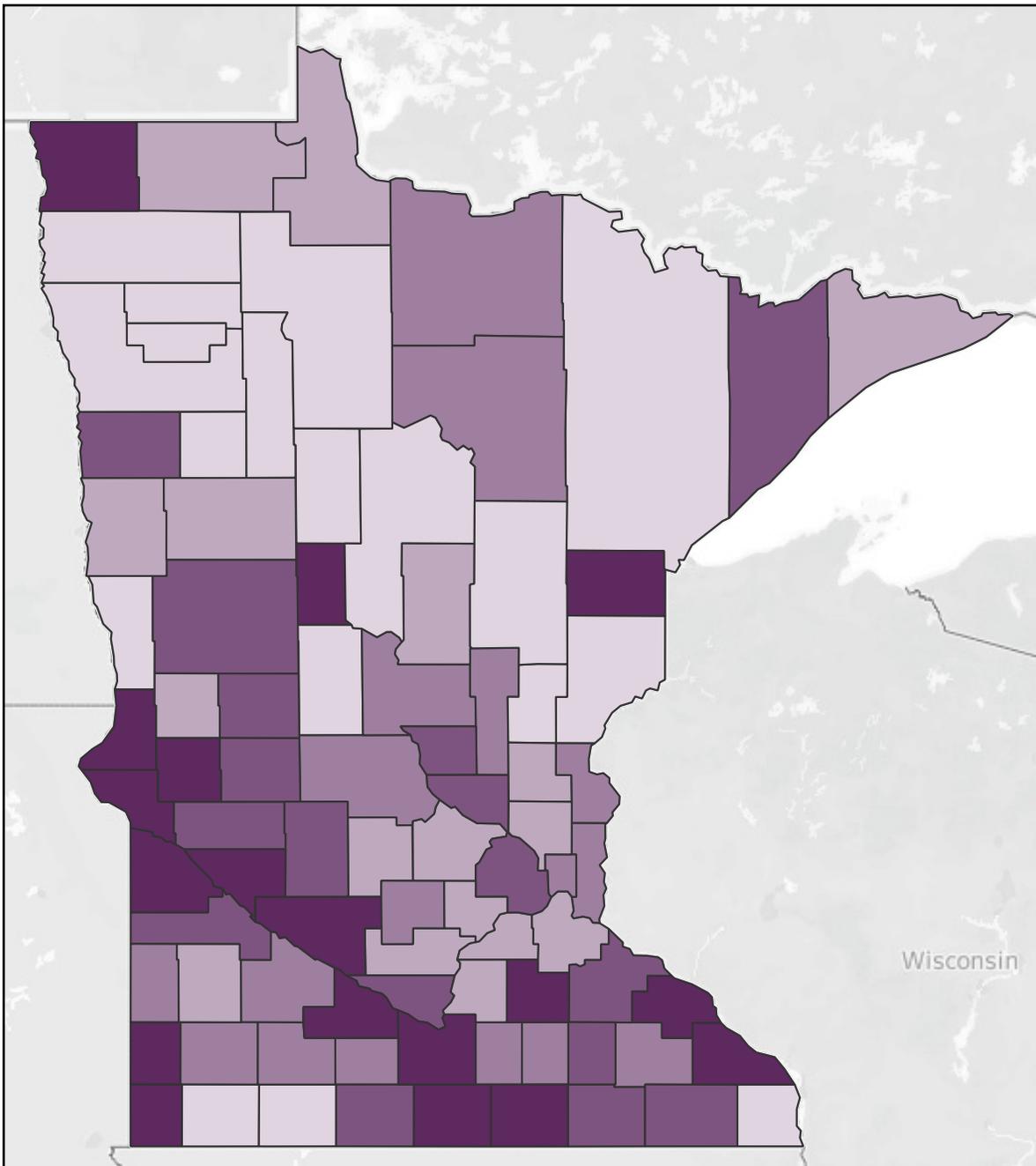
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



# Laboratory Test Rates by County of Residence

**20,109**  
tests per 10,000 people statewide

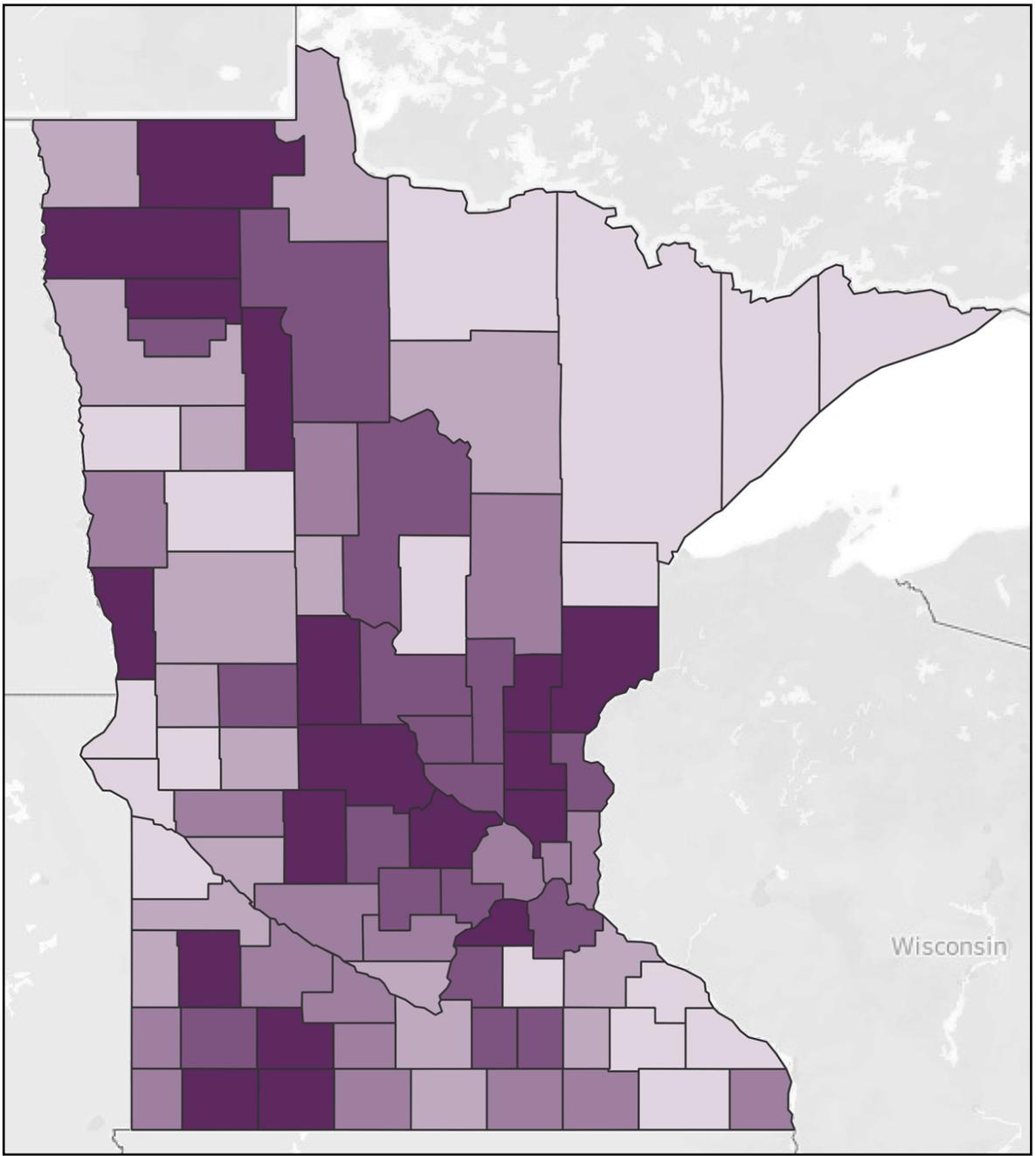
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	23,032	14,546	Martin	43,253	21,665
Anoka	603,704	17,376	McLeod	68,357	19,081
Becker	62,457	18,493	Meeker	41,078	17,799
Beltrami	66,498	14,419	Mille Lacs	48,901	19,007
Benton	84,558	21,257	Morrison	63,825	19,371
Big Stone	13,911	27,733	Mower	85,004	21,465
Blue Earth	144,578	21,799	Murray	15,915	19,053
Brown	59,363	23,546	Nicollet	70,234	20,790
Carlton	86,408	24,313	Nobles	33,069	15,142
Carver	168,425	16,773	Norman	14,058	21,433
Cass	35,286	12,158	Olmsted	300,120	19,607
Chippewa	28,821	23,998	Otter Tail	119,684	20,638
Chisago	102,825	18,789	Pennington	16,111	11,359
Clay	113,573	18,085	Pine	41,340	14,192
Clearwater	10,095	11,456	Pipestone	20,265	22,063
Cook	9,687	18,240	Polk	46,800	14,814
Cottonwood	21,854	19,217	Pope	22,299	20,309
Crow Wing	96,574	15,124	Ramsey	1,078,814	19,923
Dakota	775,777	18,550	Red Lake	4,364	10,888
Dodge	41,324	20,078	Redwood	29,109	18,987
Douglas	74,996	20,159	Renville	32,759	22,253
Faribault	33,646	24,213	Rice	195,434	29,717
Fillmore	43,220	20,691	Rock	20,889	22,192
Freeborn	68,500	22,440	Roseau	24,958	16,142
Goodhue	93,889	20,315	Scott	252,921	17,641
Grant	10,900	18,356	Sherburne	195,986	21,022
Hennepin	2,514,891	20,356	Sibley	26,127	17,521
Houston	22,976	12,311	St. Louis	407,441	20,364
Hubbard	22,254	10,667	Stearns	307,550	19,612
Isanti	61,674	15,824	Steele	70,479	19,217
Itasca	86,462	19,127	Stevens	21,351	21,822
Jackson	14,693	14,624	Swift	19,418	20,633
Kanabec	20,109	12,565	Todd	35,259	14,427
Kandiyohi	91,392	21,424	Traverse	7,426	22,254
Kittson	10,387	23,950	Wabasha	48,838	22,715
Koochiching	23,864	18,874	Wadena	34,275	25,117
Lac qui Parle	15,219	22,470	Waseca	37,389	19,878
Lake	21,125	19,988	Washington	504,277	19,907
Lake of the Woods	7,072	18,567	Watonwan	21,356	19,462
Le Sueur	46,888	16,756	Wilkin	8,614	13,580
Lincoln	11,266	19,741	Winona	112,506	22,126
Lyon	48,442	18,748	Wright	213,767	16,104
Mahnomen	7,397	13,434	Yellow Medicine	20,878	21,157
Marshall	10,754	11,450	Unknown/missing	421,596	

# 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.

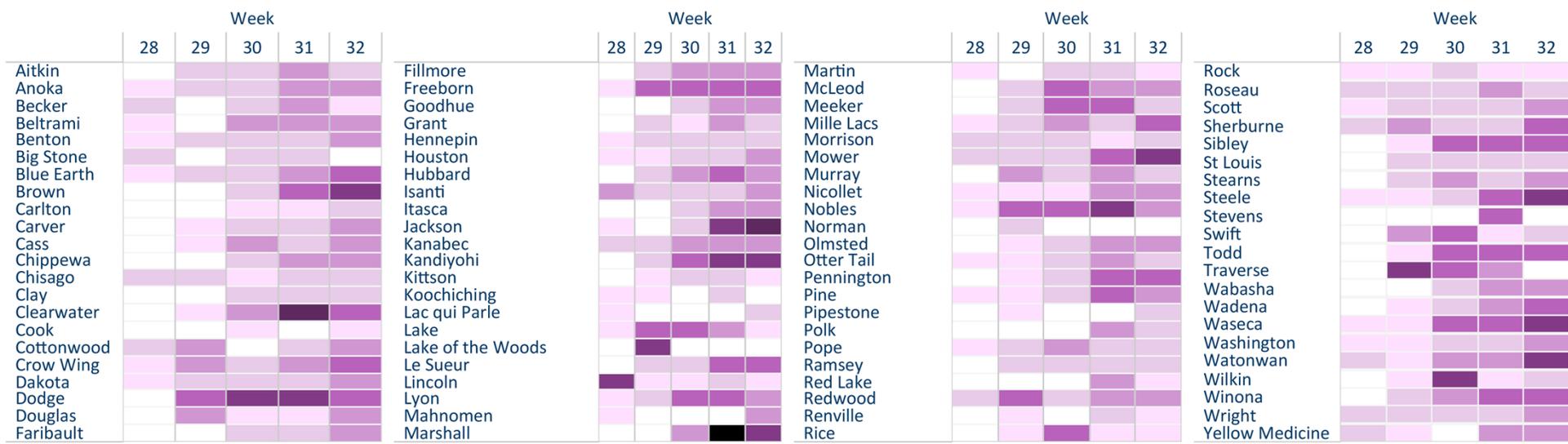
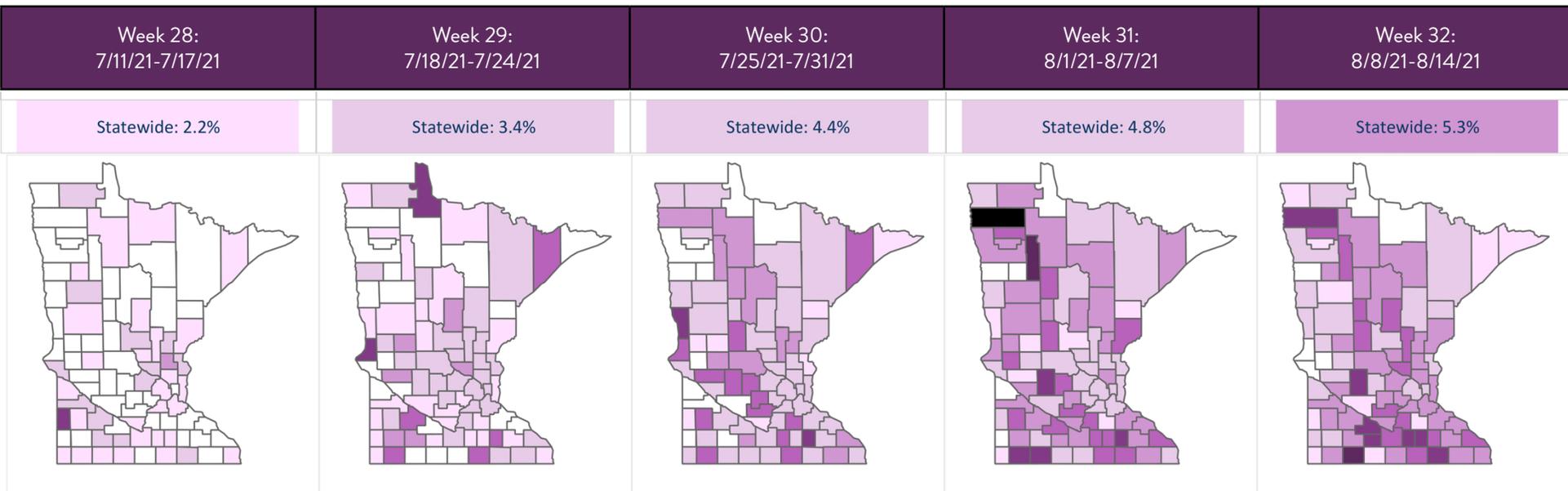


**6.0%**  
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	6.0%	Martin	5.7%
Anoka	7.8%	McLeod	6.9%
Becker	4.6%	Meecker	6.9%
Beltrami	6.4%	Mille Lacs	7.1%
Benton	6.9%	Morrison	6.7%
Big Stone	4.0%	Mower	6.1%
Blue Earth	5.6%	Murray	7.0%
Brown	5.7%	Nicollet	5.2%
Carlton	4.0%	Nobles	12.7%
Carver	6.8%	Norman	3.2%
Cass	6.5%	Olmsted	4.9%
Chippewa	5.6%	Otter Tail	4.9%
Chisago	6.4%	Pennington	7.7%
Clay	6.2%	Pine	7.5%
Clearwater	8.3%	Pipestone	5.9%
Cook	2.2%	Polk	5.2%
Cottonwood	7.7%	Pope	5.2%
Crow Wing	4.8%	Ramsey	5.7%
Dakota	6.8%	Red Lake	7.3%
Dodge	5.1%	Redwood	6.3%
Douglas	6.7%	Renville	5.7%
Faribault	5.0%	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	7.0%
Hennepin	5.7%	Sibley	6.3%
Houston	5.9%	St. Louis	4.3%
Hubbard	6.1%	Stearns	7.5%
Isanti	7.5%	Steele	6.3%
Itasca	5.2%	Stevens	4.4%
Jackson	8.6%	Swift	6.1%
Kanabec	8.0%	Todd	7.9%
Kandiyohi	7.8%	Traverse	4.7%
Kittson	4.9%	Wabasha	4.6%
Koochiching	4.0%	Wadena	5.4%
Lac qui Parle	4.9%	Waseca	7.2%
Lake	4.3%	Washington	6.3%
Lake of the Woods	5.1%	Watonwan	6.3%
Le Sueur	6.5%	Wilkin	7.9%
Lincoln	5.1%	Winona	4.4%
Lyon	8.0%	Wright	7.7%
Mahnomen	5.5%	Yellow Medicine	5.5%
Marshall	8.4%	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.

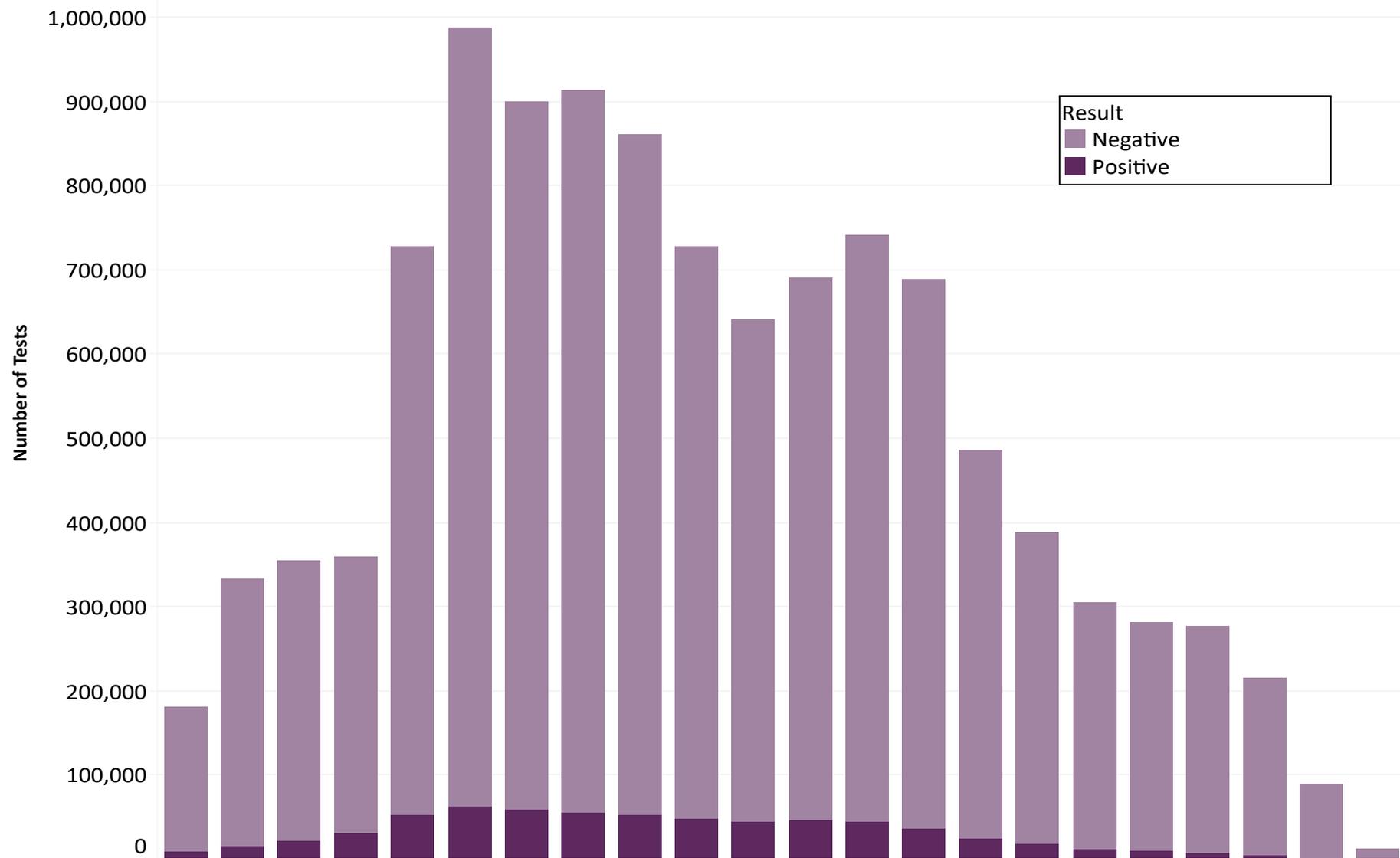


<2% of tests
  2% to <3% of tests
  3% to <5% of tests
  5% to <7% of tests
  7% to <10% of tests
  10% to <15% of tests
  15% to <20% of tests
  20+% of tests

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

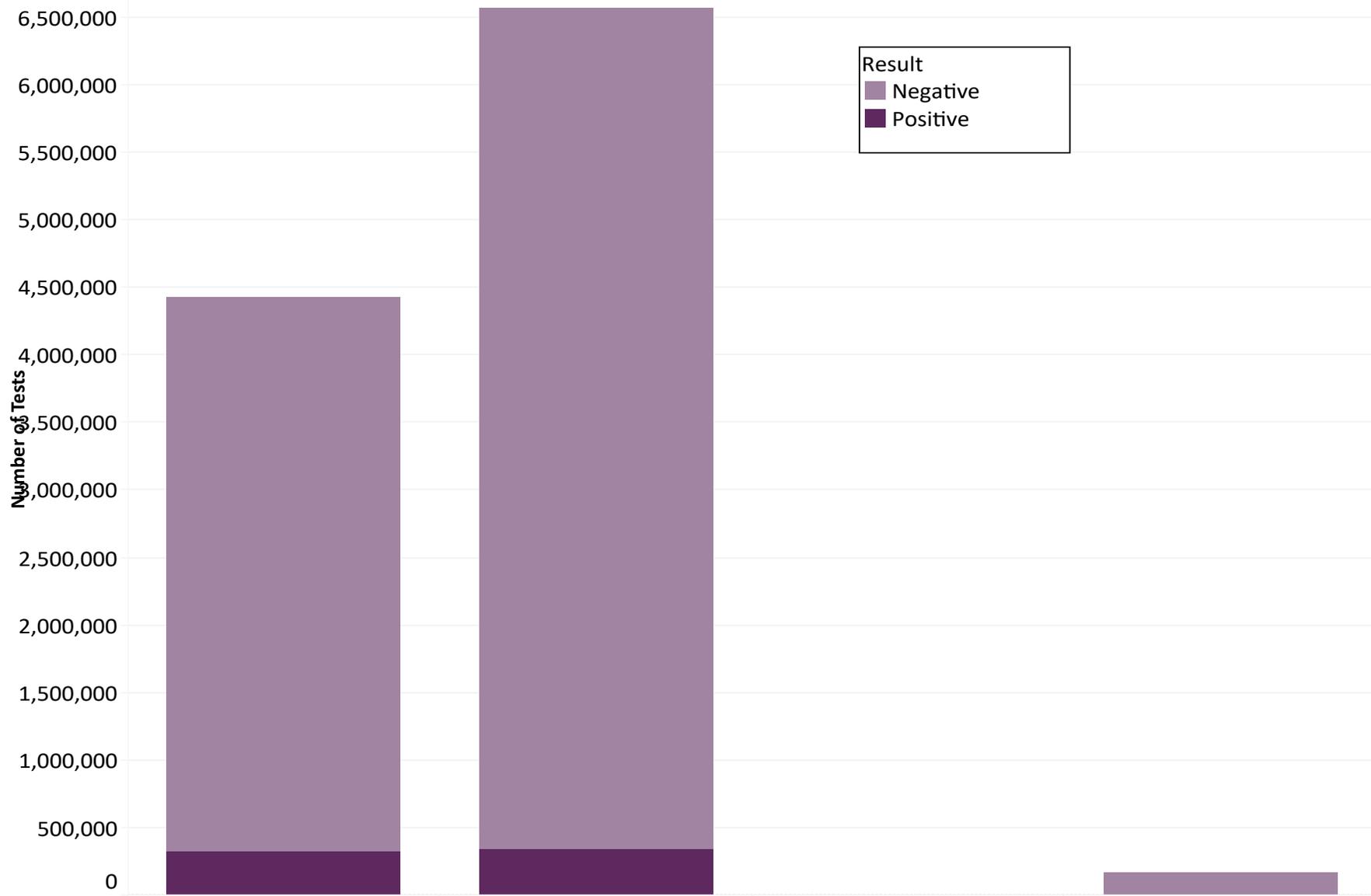
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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>	9,661	15,457	21,265	30,694	52,733	63,951	59,162	55,846	52,717	48,719	45,106	46,038	45,134	37,653	24,940	18,255	13,083	10,326	8,143	5,277	2,103	241	666,504
<b>Negative</b>	171,519	317,920	332,699	327,802	675,639	924,013	840,882	857,693	807,789	679,417	595,778	643,966	696,896	651,612	461,541	370,704	291,198	271,708	269,392	209,845	88,308	11,457	10,497,778

# 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.

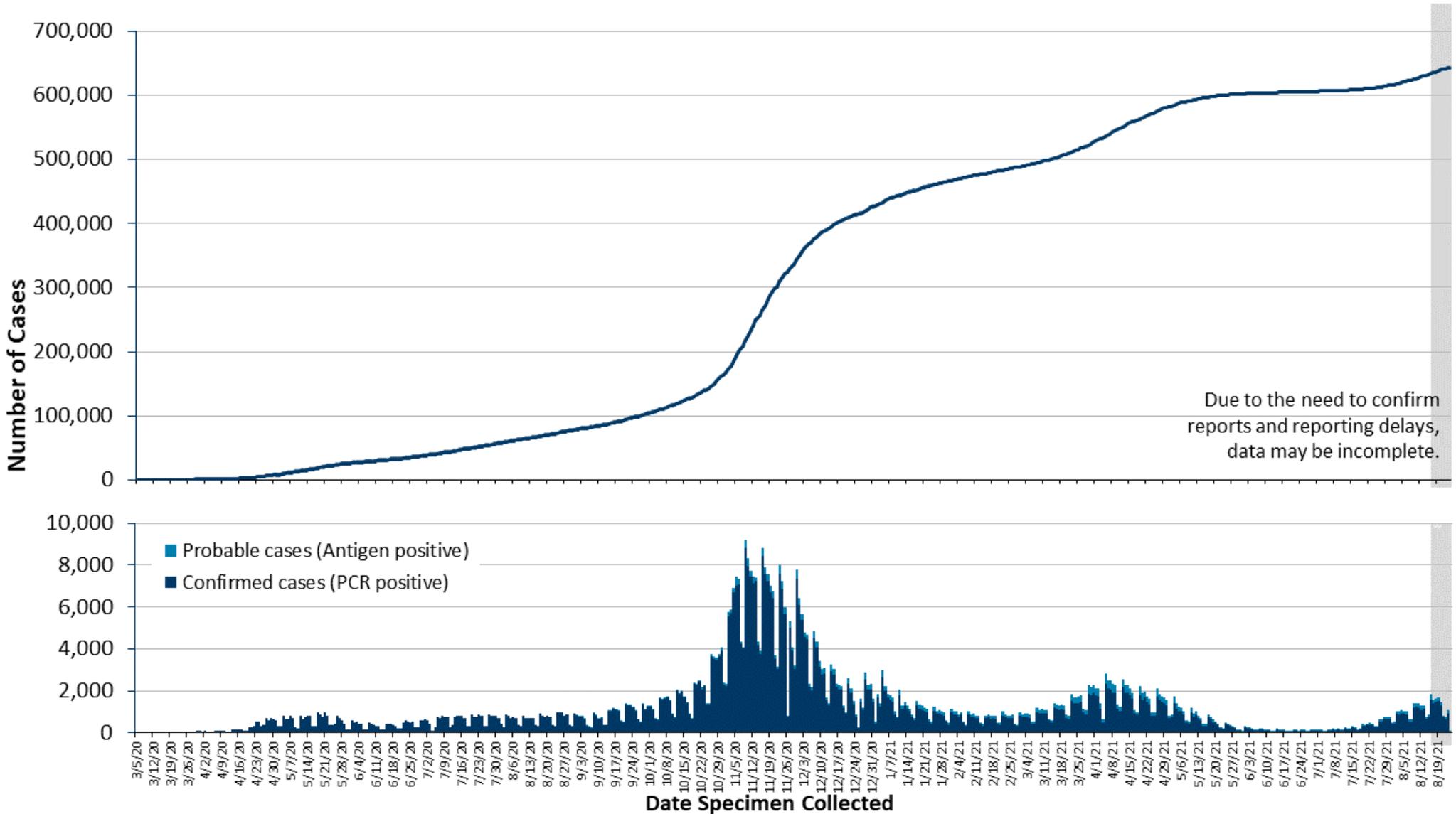


Gender	Male	Female	Other	Unk./missing	Total
<b>Positive</b>	324,141	338,624	15	3,724	666,504
<b>Negative</b>	4,101,903	6,232,924	36	162,915	10,497,778

# Positive COVID-19 Cases

**642,288**  
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.



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

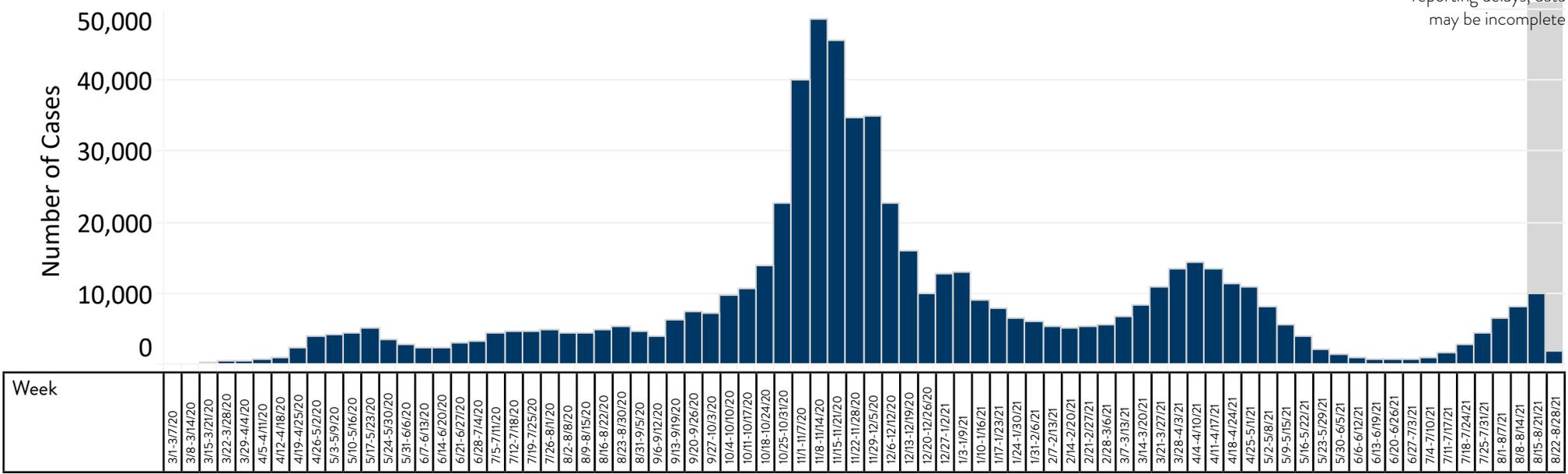
Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# New Cases by Week, 7-Day Average

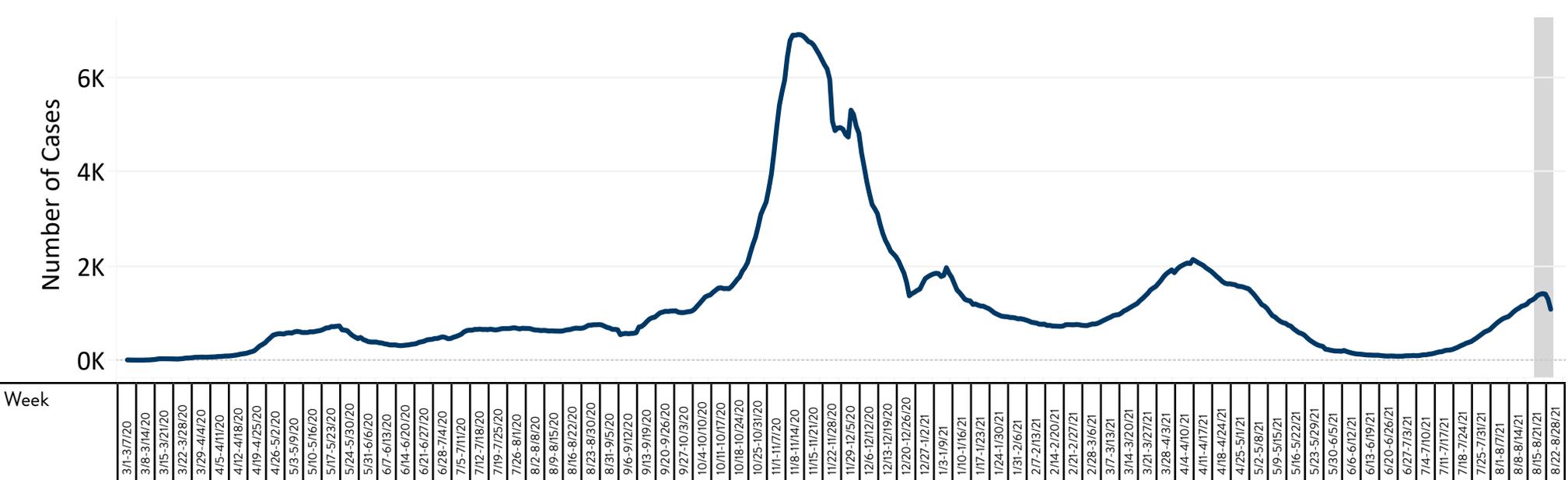
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

## New Cases by Week of Specimen Collection

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

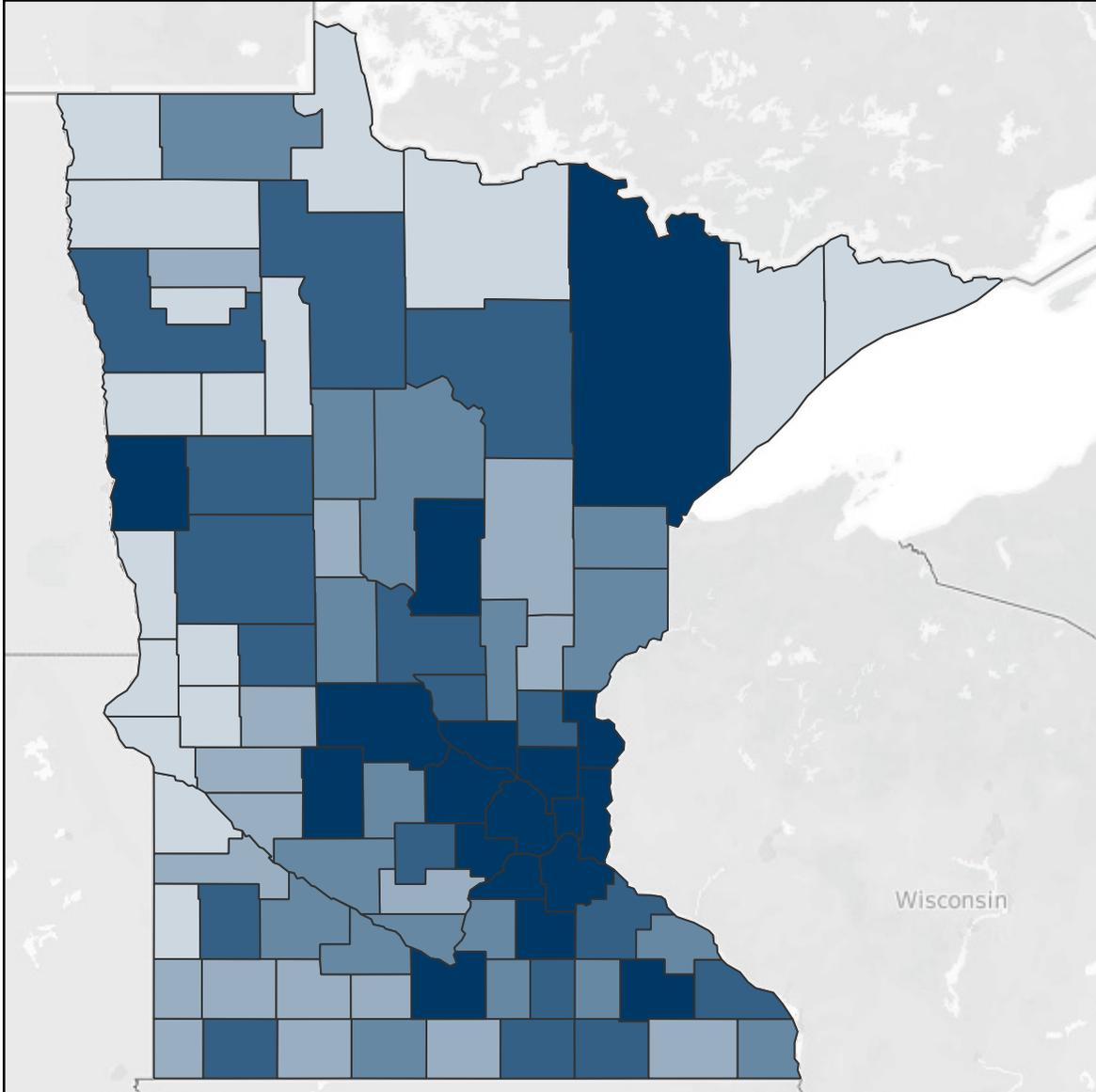


## Seven Day Moving Average of New Cases



# 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.



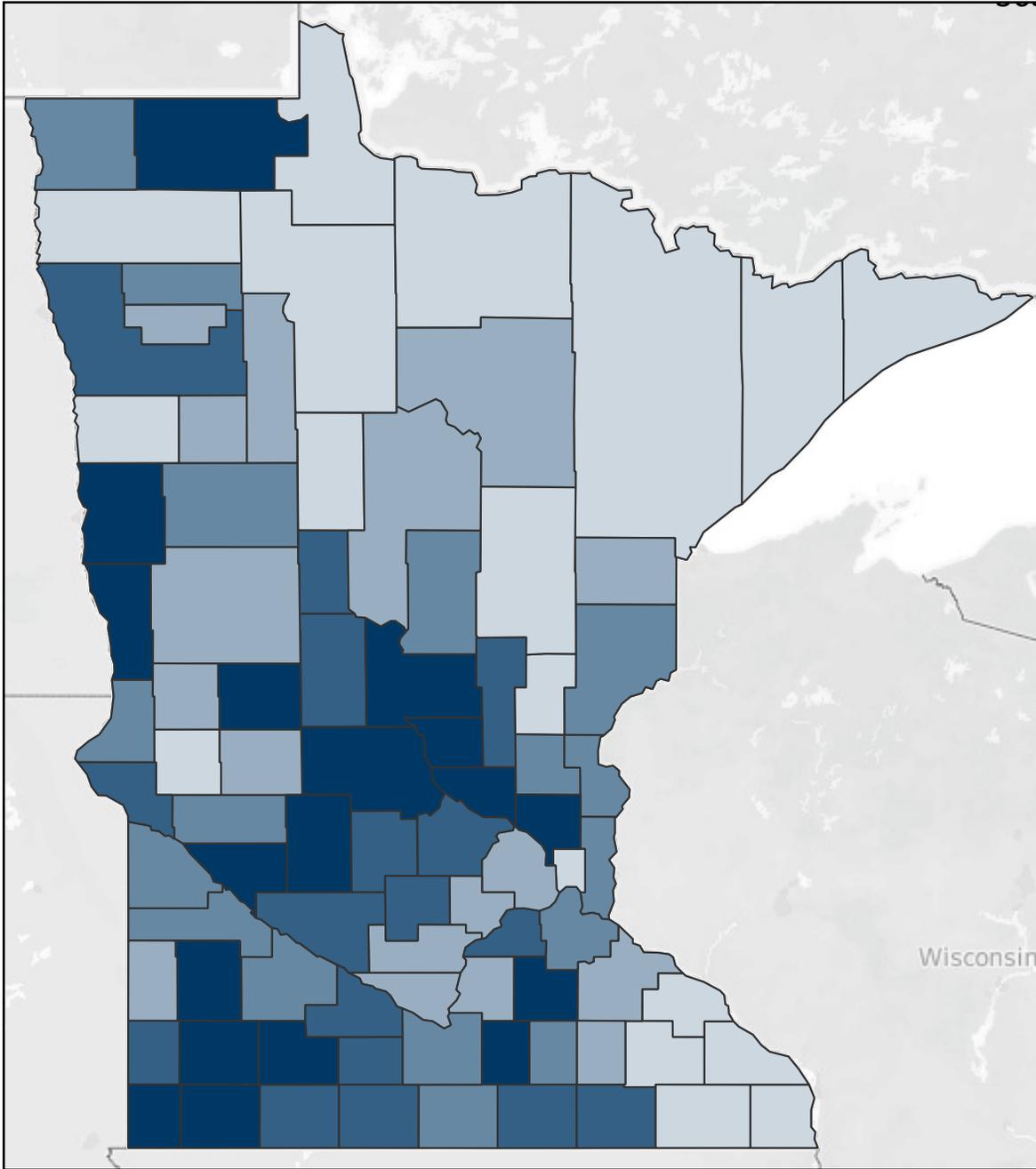
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

642,288 Total Positive Cases (cumulative)			622,586 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,464	1,396	Martin	2,457	2,382
Anoka	45,407	44,226	McLeod	4,597	4,438
Becker	4,037	3,897	Meeker	2,832	2,713
Beltrami	4,473	4,225	Mille Lacs	3,327	3,184
Benton	6,080	5,906	Morrison	4,439	4,314
Big Stone	625	615	Mower	5,150	4,948
Blue Earth	8,099	7,887	Murray	1,111	1,083
Brown	3,252	3,146	Nicollet	3,494	3,371
Carlton	3,724	3,604	Nobles	4,256	4,134
Carver	11,356	11,066	Norman	583	561
Cass	3,065	2,936	Olmsted	14,632	14,085
Chippewa	1,623	1,545	Otter Tail	6,244	6,024
Chisago	6,636	6,463	Pennington	1,658	1,554
Clay	8,594	8,335	Pine	3,553	3,450
Clearwater	941	904	Pipestone	1,193	1,154
Cook	193	181	Polk	4,054	3,906
Cottonwood	1,715	1,674	Pope	1,209	1,170
Crow Wing	7,267	7,013	Ramsey	55,811	53,986
Dakota	49,480	48,265	Red Lake	417	400
Dodge	2,137	2,042	Redwood	1,858	1,788
Douglas	5,033	4,863	Renville	1,897	1,832
Faribault	1,644	1,593	Rice	8,658	8,426
Fillmore	1,747	1,692	Rock	1,341	1,306
Freeborn	3,845	3,665	Roseau	2,193	2,141
Goodhue	5,159	4,969	Scott	18,564	18,099
Grant	617	599	Sherburne	12,725	12,419
Hennepin	133,628	129,461	Sibley	1,597	1,526
Houston	1,885	1,835	St. Louis	19,047	18,431
Hubbard	2,087	2,011	Stearns	23,605	23,054
Isanti	4,631	4,495	Steele	4,407	4,195
Itasca	4,838	4,704	Stevens	964	940
Jackson	1,304	1,254	Swift	1,130	1,086
Kanabec	1,548	1,487	Todd	3,016	2,941
Kandiyohi	7,101	6,884	Traverse	398	387
Kittson	507	477	Wabasha	2,214	2,139
Koochiching	1,004	961	Wadena	1,707	1,667
Lac qui Parle	790	750	Waseca	2,635	2,517
Lake	878	849	Washington	29,085	28,253
Lake of the Woods	358	351	Watonwan	1,433	1,395
Le Sueur	3,163	3,077	Wilkin	865	841
Lincoln	604	595	Winona	5,058	4,825
Lyon	3,789	3,684	Wright	17,301	16,835
Mahnomen	604	566	Yellow Medicine	1,193	1,156
Marshall	954	903	Unknown/missing	494	479

# Cumulative Case Rate by County of Residence

**1,162**  
cases per 10,000 people

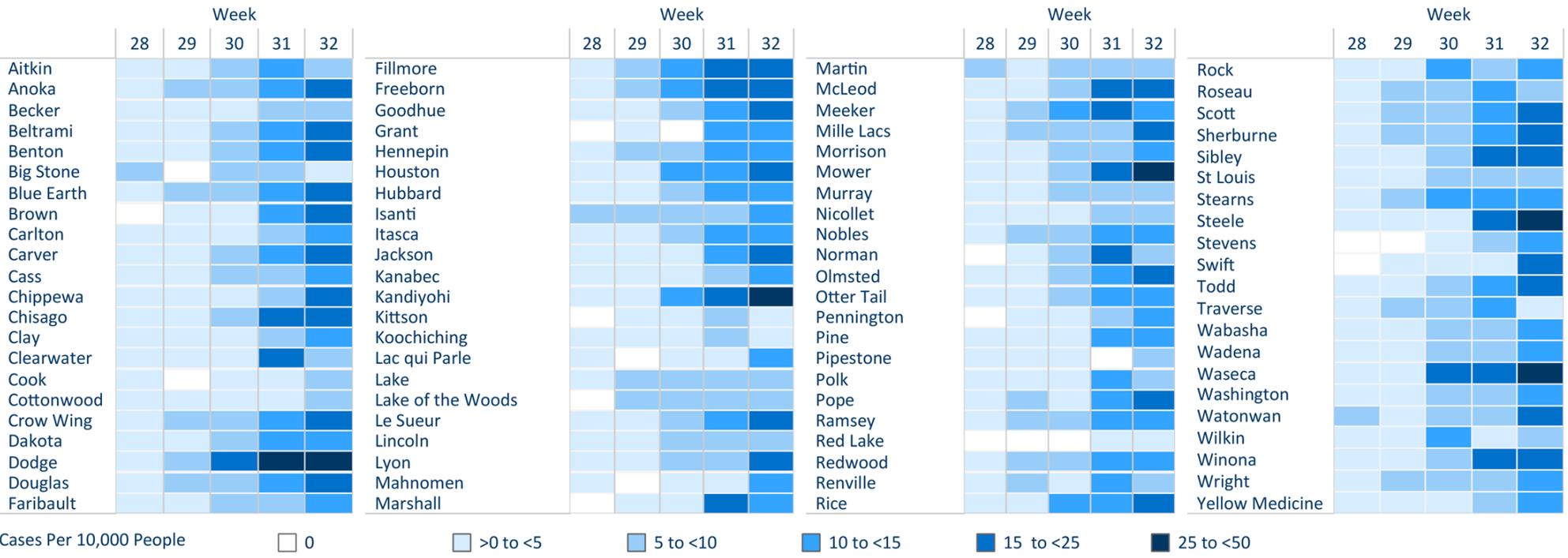
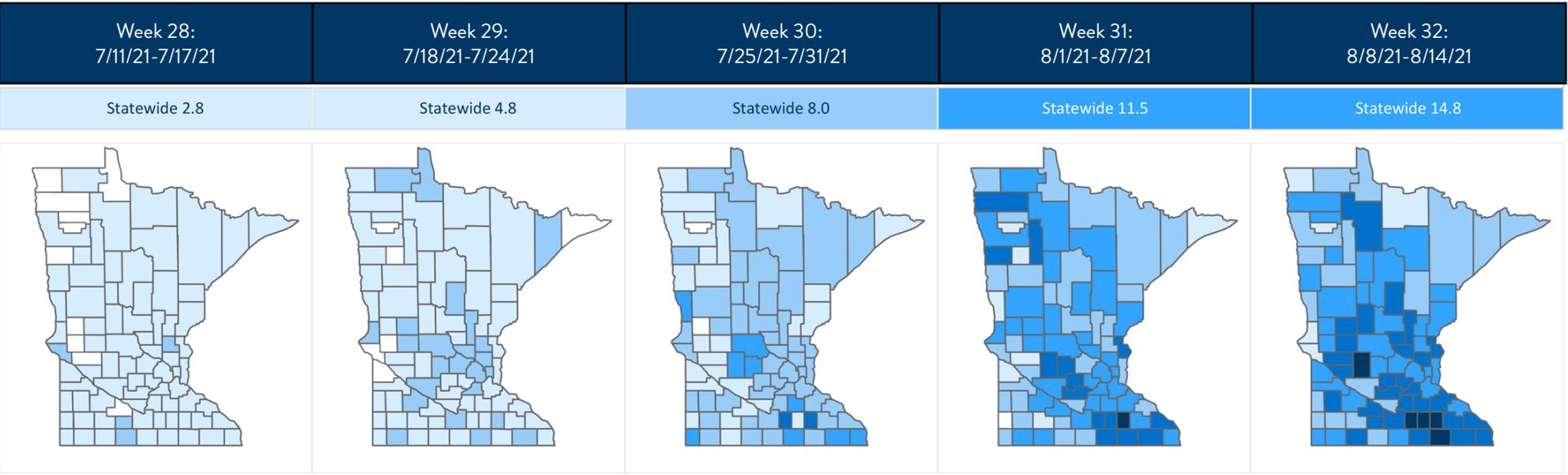
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	925	Martin	1,231
Anoka	1,307	McLeod	1,283
Becker	1,195	Meecker	1,227
Beltrami	970	Mille Lacs	1,293
Benton	1,528	Morrison	1,347
Big Stone	1,246	Mower	1,300
Blue Earth	1,221	Murray	1,330
Brown	1,290	Nicollet	1,034
Carlton	1,048	Nobles	1,949
Carver	1,131	Norman	889
Cass	1,056	Olmsted	956
Chippewa	1,351	Otter Tail	1,077
Chisago	1,213	Pennington	1,169
Clay	1,368	Pine	1,220
Clearwater	1,068	Pipestone	1,299
Cook	363	Polk	1,283
Cottonwood	1,508	Pope	1,101
Crow Wing	1,138	Ramsey	1,031
Dakota	1,183	Red Lake	1,040
Dodge	1,038	Redwood	1,212
Douglas	1,353	Renville	1,289
Faribault	1,183	Rice	1,317
Fillmore	836	Rock	1,425
Freeborn	1,260	Roseau	1,418
Goodhue	1,116	Scott	1,295
Grant	1,039	Sherburne	1,365
Hennepin	1,082	Sibley	1,071
Houston	1,010	St. Louis	952
Hubbard	1,000	Stearns	1,505
Isanti	1,188	Steele	1,202
Itasca	1,070	Stevens	985
Jackson	1,298	Swift	1,201
Kanabec	967	Todd	1,234
Kandiyohi	1,665	Traverse	1,193
Kittson	1,169	Wabasha	1,030
Koochiching	794	Wadena	1,251
Lac qui Parle	1,166	Waseca	1,401
Lake	831	Washington	1,148
Lake of the Woods	940	Watonwan	1,306
Le Sueur	1,130	Wilkin	1,364
Lincoln	1,058	Winona	995
Lyon	1,466	Wright	1,303
Mahnomen	1,097	Yellow Medicine	1,209
Marshall	1,016		

# 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.



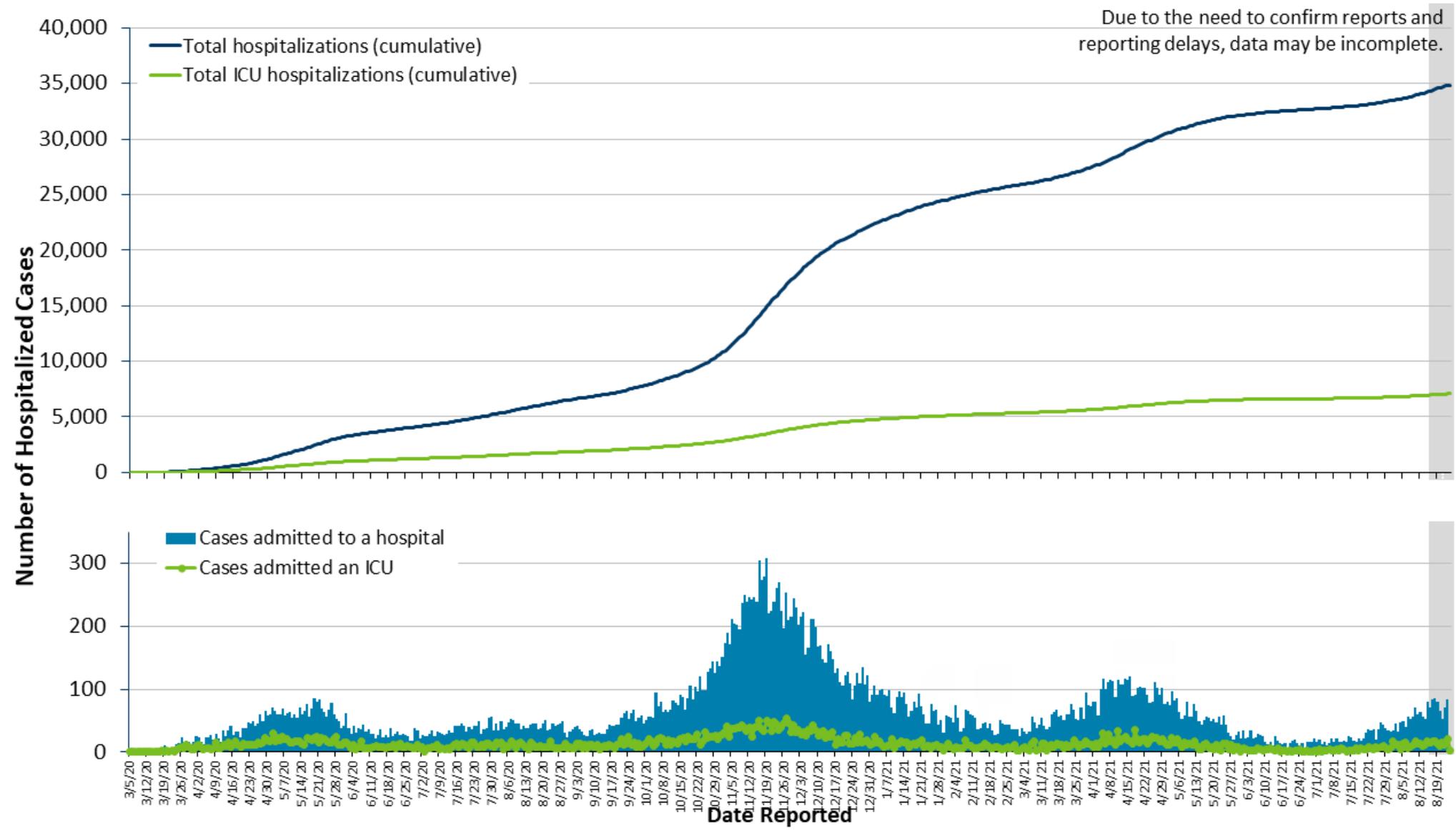
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

# Hospitalizations, ICU Hospitalizations

**34,863**  
Total Hospitalizations  
(cumulative)

**7,091**  
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.

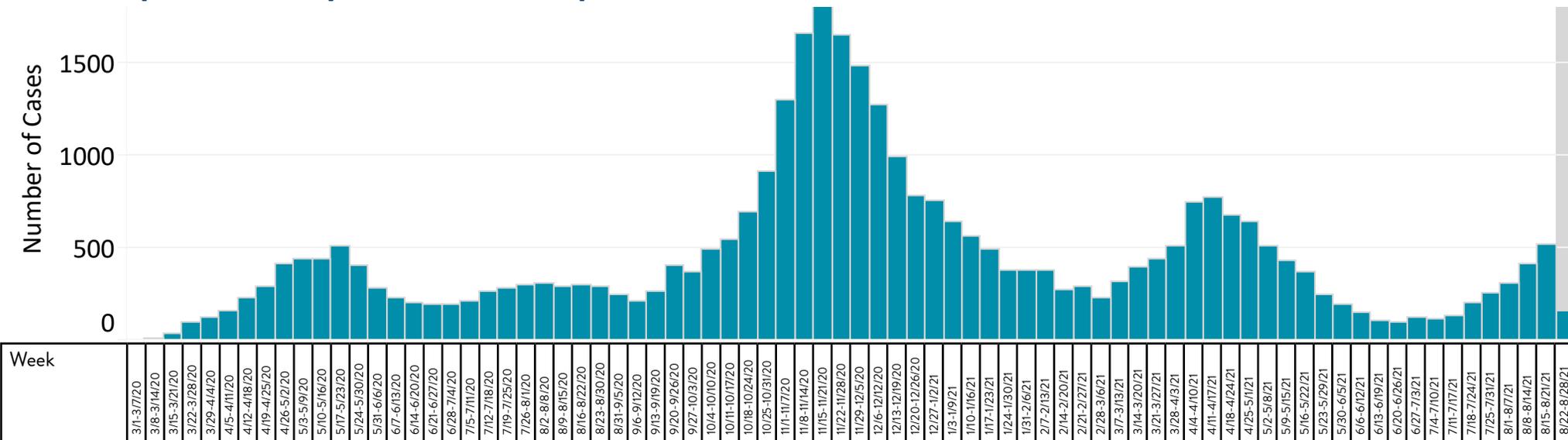


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

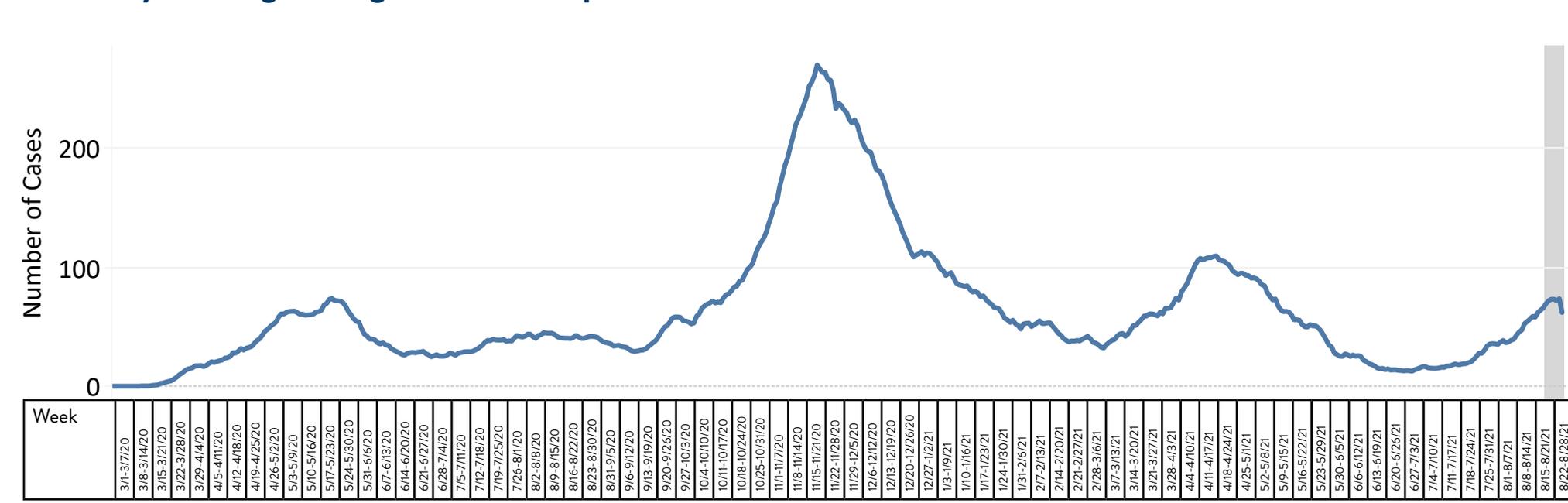
# Hospitalizations by Week, 7-Day Average

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



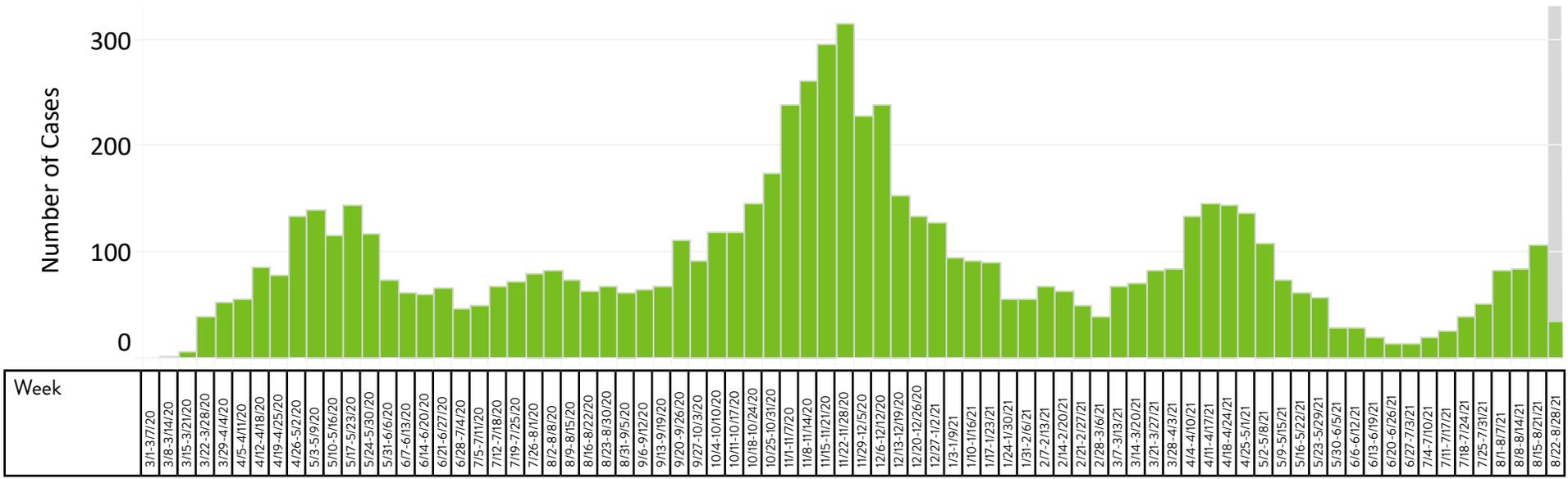
## Seven Day Moving Average of New Hospitalizations



# 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



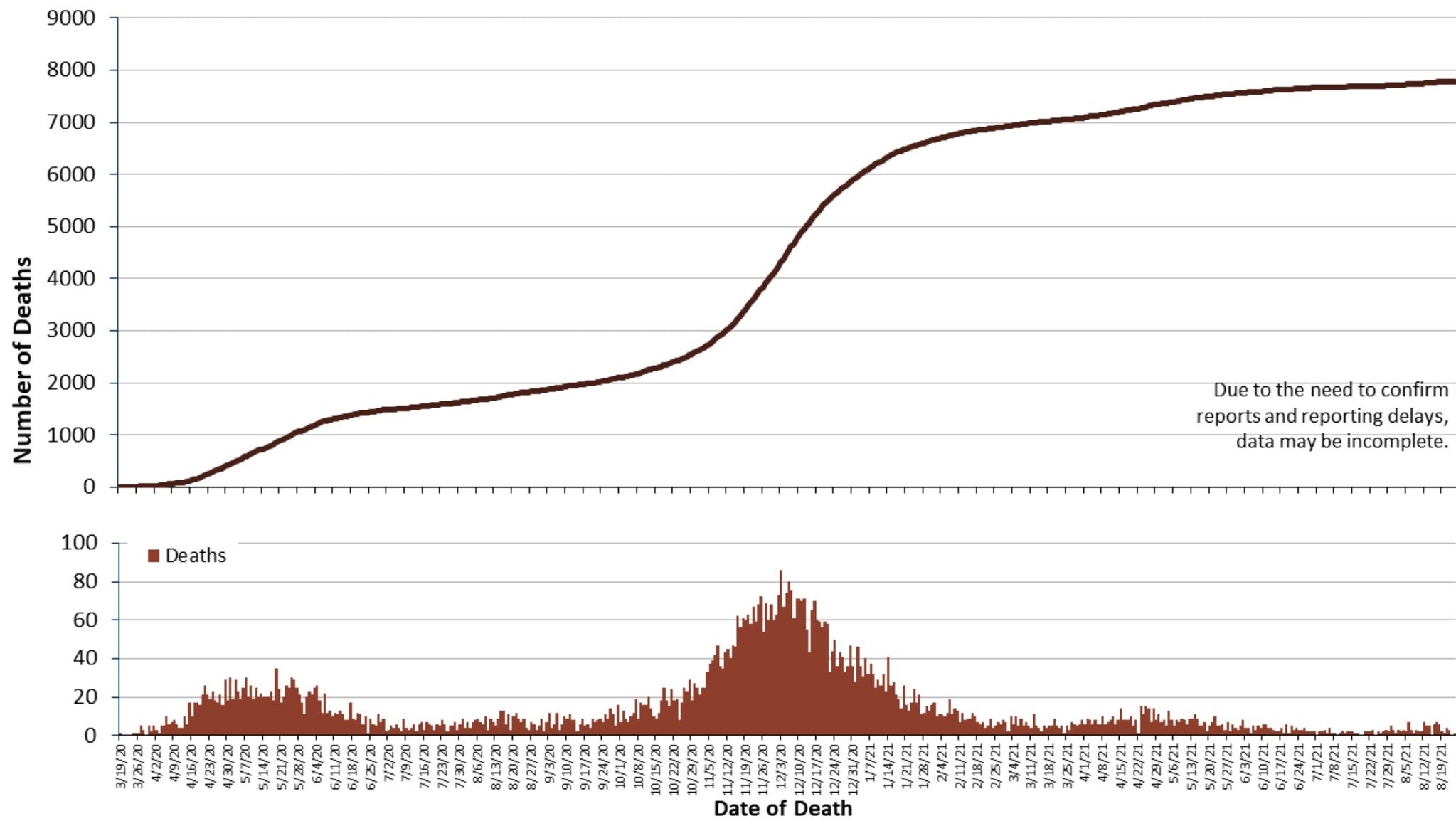
## Seven Day Moving Average of New ICU Hospitalizations



# COVID-19 Deaths

**7,793**  
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.).

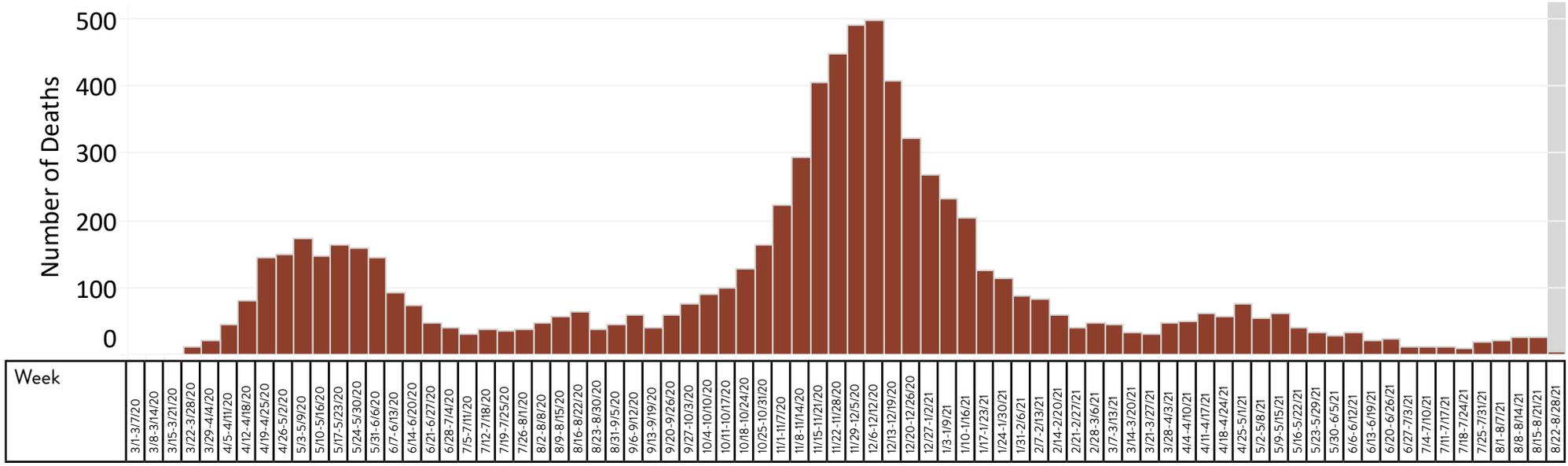


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

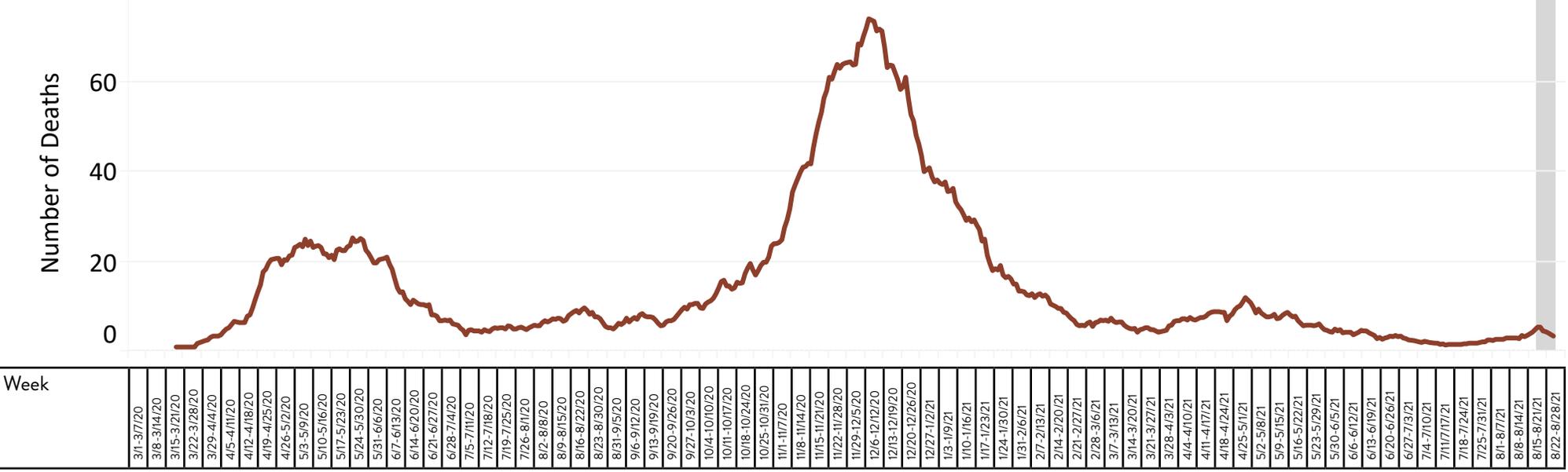
# Deaths by Week, 7-Day Average

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

## Deaths by Week of Death



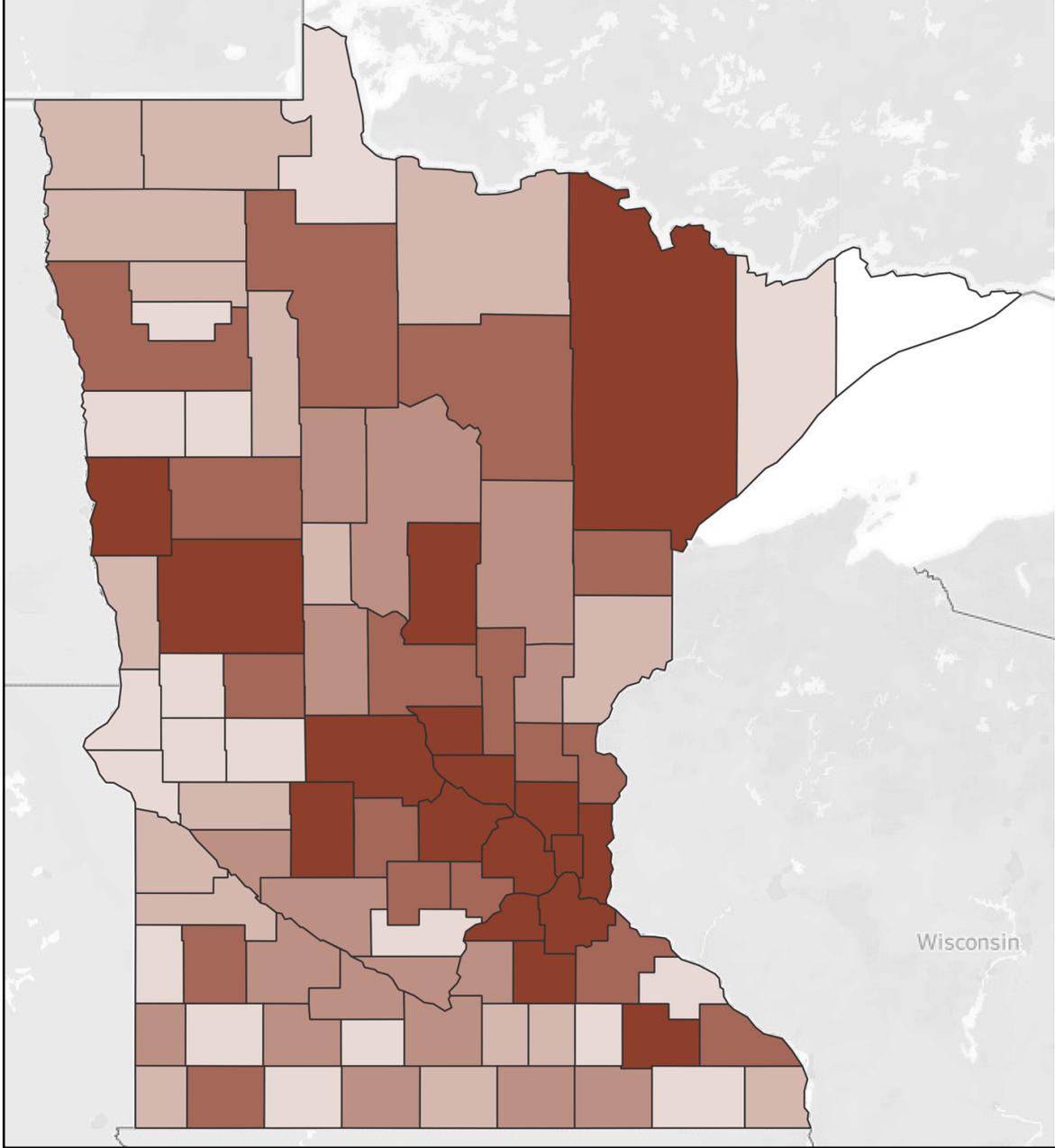
## Seven Day Moving Average of Deaths



# Deaths by County of Residence

**7,793**  
Total Deaths (cumulative)

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



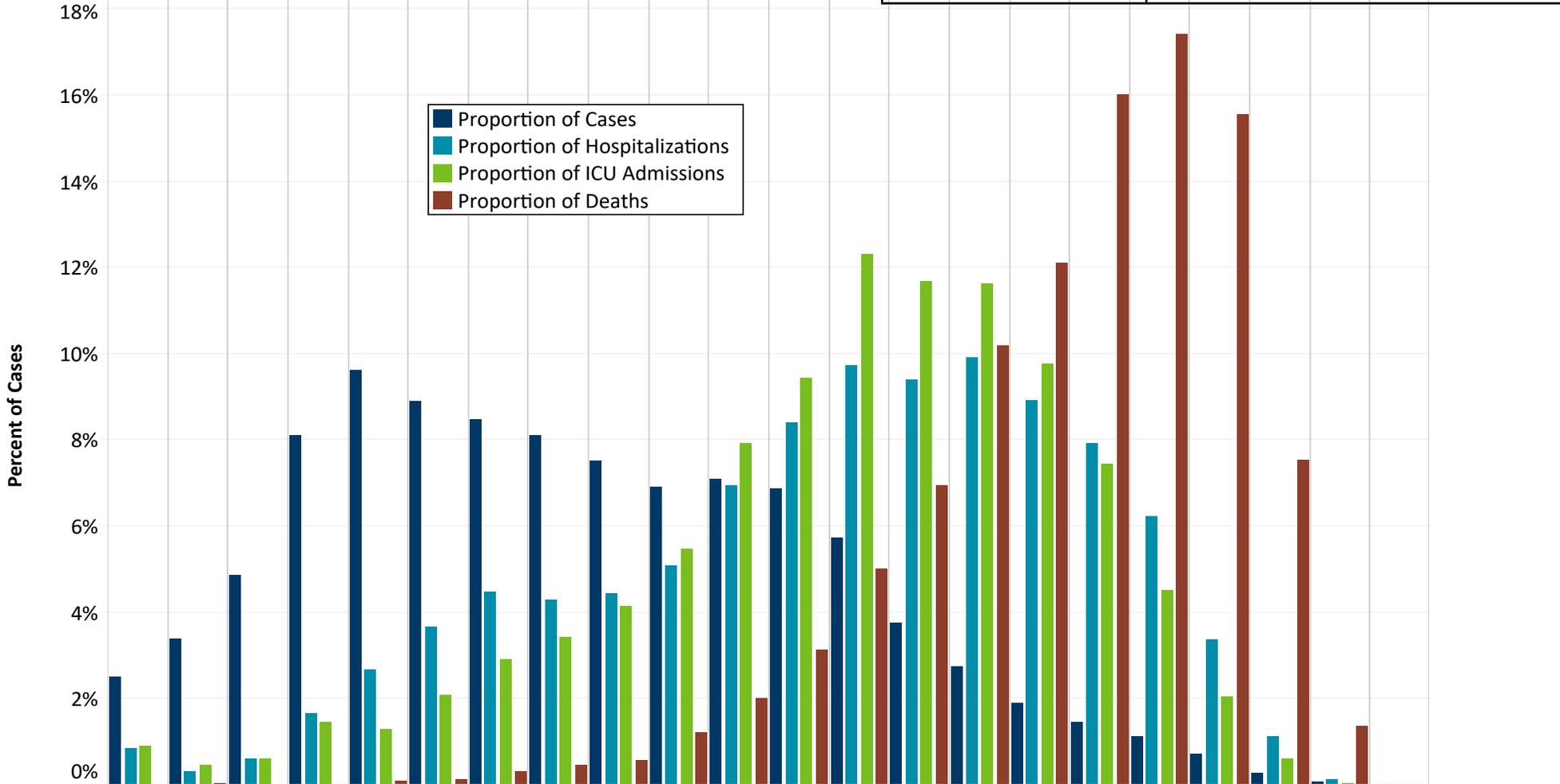
County	Deaths	County	Deaths
Aitkin	37	Martin	33
Anoka	471	McLeod	61
Becker	58	Meecker	46
Beltrami	68	Mille Lacs	58
Benton	98	Morrison	62
Big Stone	4	Mower	34
Blue Earth	46	Murray	10
Brown	41	Nicollet	46
Carlton	59	Nobles	50
Carver	50	Norman	9
Cass	34	Olmsted	108
Chippewa	39	Otter Tail	88
Chisago	55	Pennington	20
Clay	92	Pine	23
Clearwater	18	Pipestone	26
Cook	0	Polk	75
Cottonwood	24	Pope	8
Crow Wing	100	Ramsey	922
Dakota	486	Red Lake	7
Dodge	3	Redwood	41
Douglas	83	Renville	46
Faribault	22	Rice	113
Fillmore	10	Rock	19
Freeborn	37	Roseau	21
Goodhue	76	Scott	140
Grant	8	Sherburne	98
Hennepin	1,829	Sibley	10
Houston	16	St. Louis	324
Hubbard	41	Stearns	230
Isanti	68	Steele	20
Itasca	69	Stevens	11
Jackson	12	Swift	18
Kanabec	29	Todd	33
Kandiyohi	87	Traverse	5
Kittson	22	Wabasha	4
Koochiching	19	Wadena	23
Lac qui Parle	22	Waseca	23
Lake	21	Washington	303
Lake of the Woods	4	Watonwan	10
Le Sueur	30	Wilkin	14
Lincoln	3	Winona	52
Lyon	54	Wright	157
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)

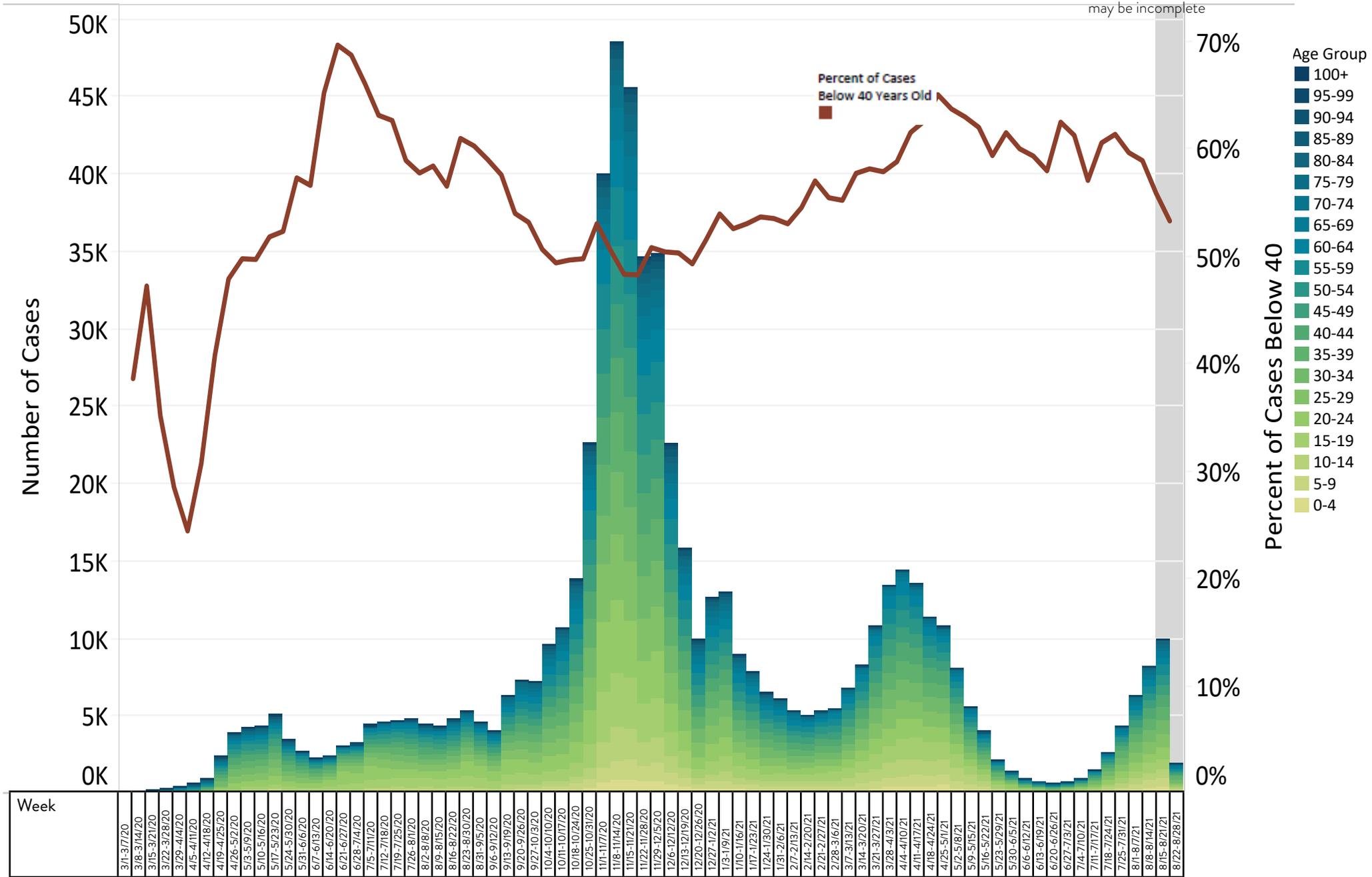


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	16,014	21,835	31,265	52,083	61,607	57,029	54,302	52,022	48,241	44,400	45,421	44,182	36,744	24,140	17,631	12,196	9,329	7,055	4,620	1,802	339	31	642,288
Hospitalizations	291	108	205	576	934	1,276	1,563	1,493	1,547	1,770	2,421	2,926	3,389	3,273	3,454	3,112	2,764	2,168	1,169	386	37	1	34,863
ICU Hospitalizations	64	31	43	103	92	146	206	242	293	388	562	668	872	829	823	692	528	319	144	43	2	1	7,091
Deaths	1	2	0	0	6	9	21	34	45	92	151	234	384	532	774	946	1,240	1,388	1,226	592	116	0	7,793

# 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.

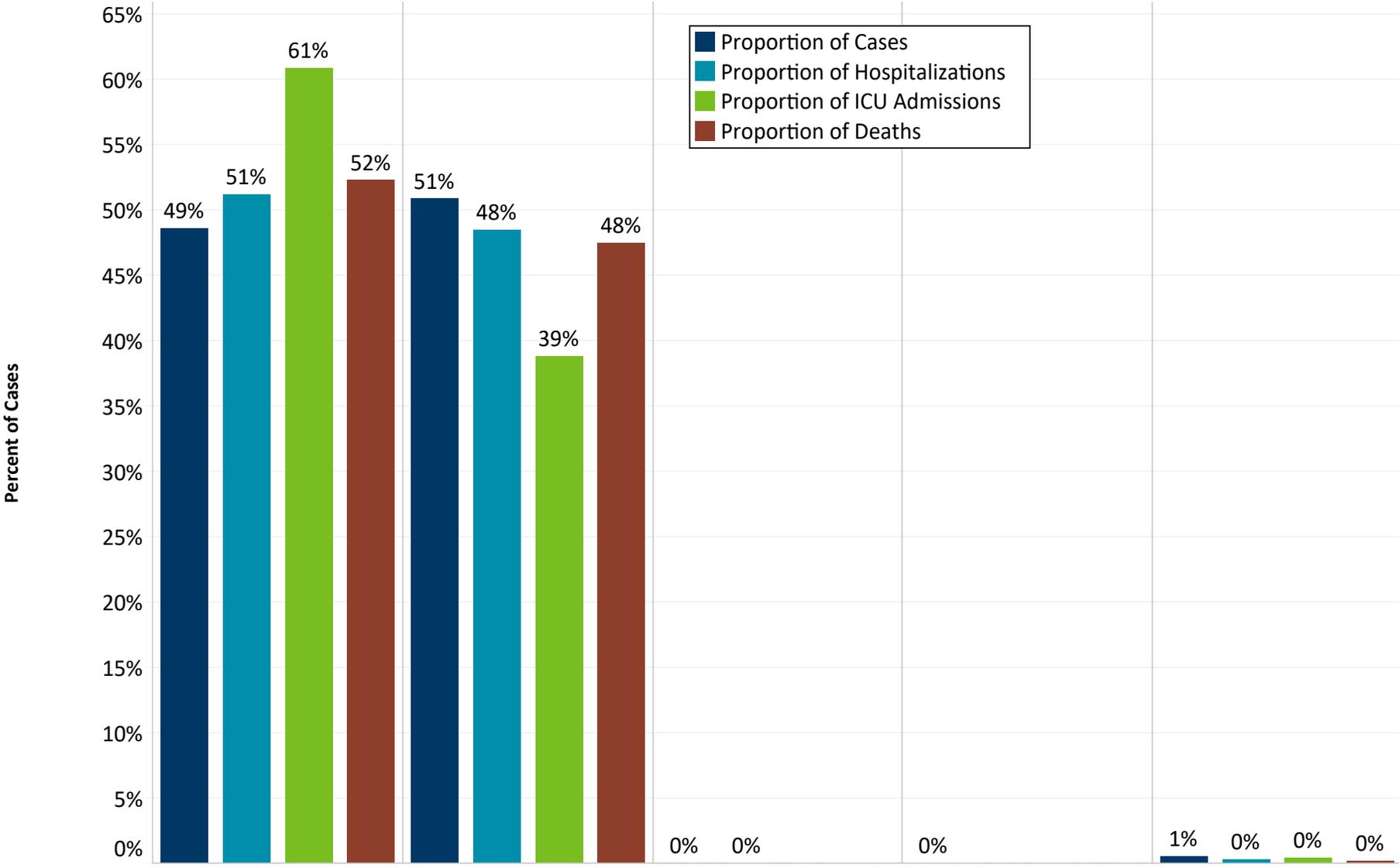
Due to the need to confirm reports and reporting delays, data may be incomplete



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.

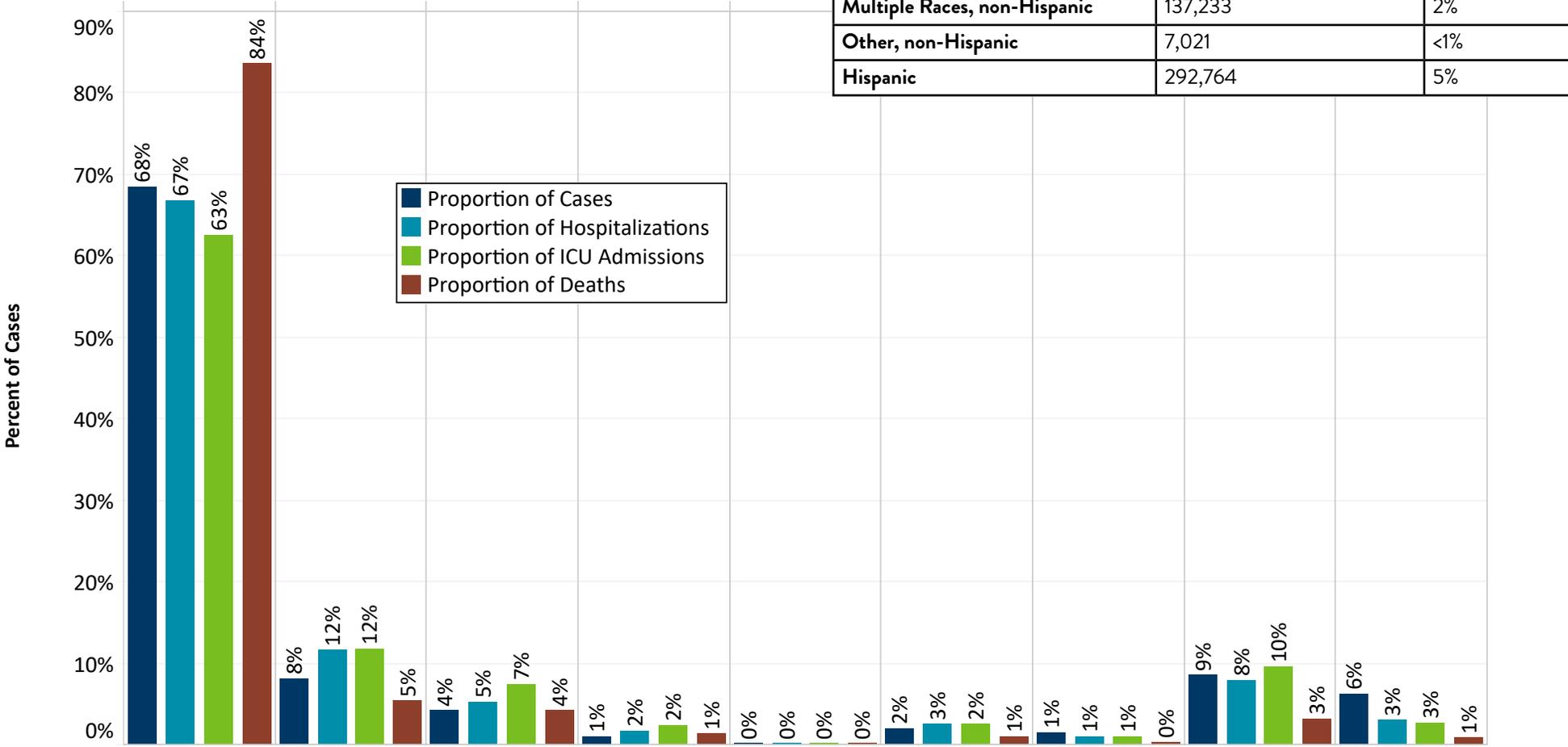


Gender	Male	Female	Other	Unk./missing	Total
<b>All Cases</b>	311,770	326,883	82	3,553	642,288
<b>Hospitalizations</b>	17,859	16,880	1	123	34,863
<b>ICU Hospitalizations</b>	4,315	2,747	0	29	7,091
<b>Deaths</b>	4,074	3,702	0	17	7,793

# 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.

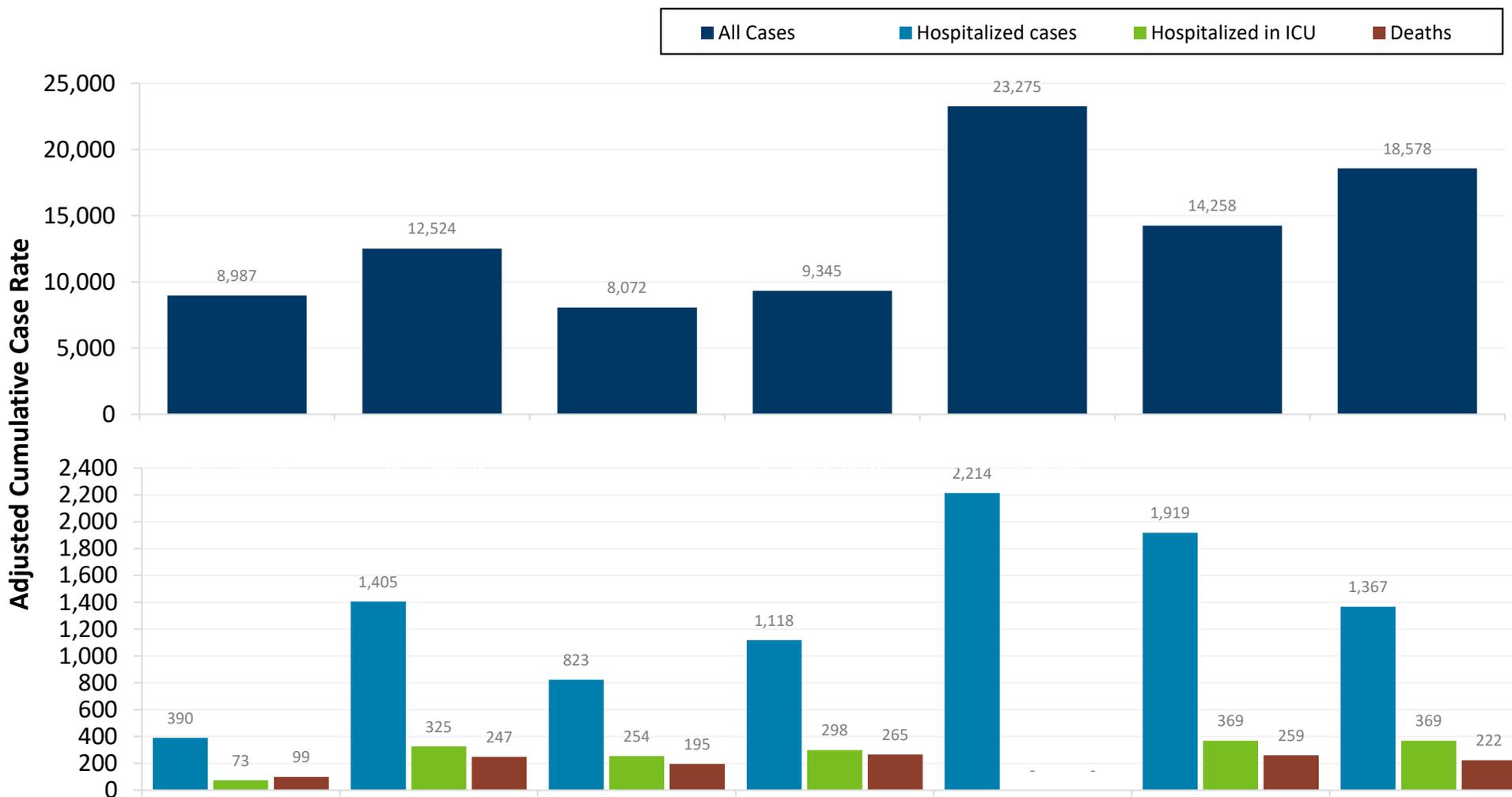
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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>	439,465	51,833	26,847	6,392	752	12,804	9,324	54,684	40,187	642,288
<b>Hospitalizations</b>	23,303	4,033	1,840	608	52	885	344	2,764	1,034	34,863
<b>ICU Hospitalizations</b>	4,439	833	527	164	10	173	76	683	186	7,091
<b>Deaths</b>	6,549	401	311	108	10	79	22	241	72	7,793

# Age-Adjusted Race & Ethnicity Rates

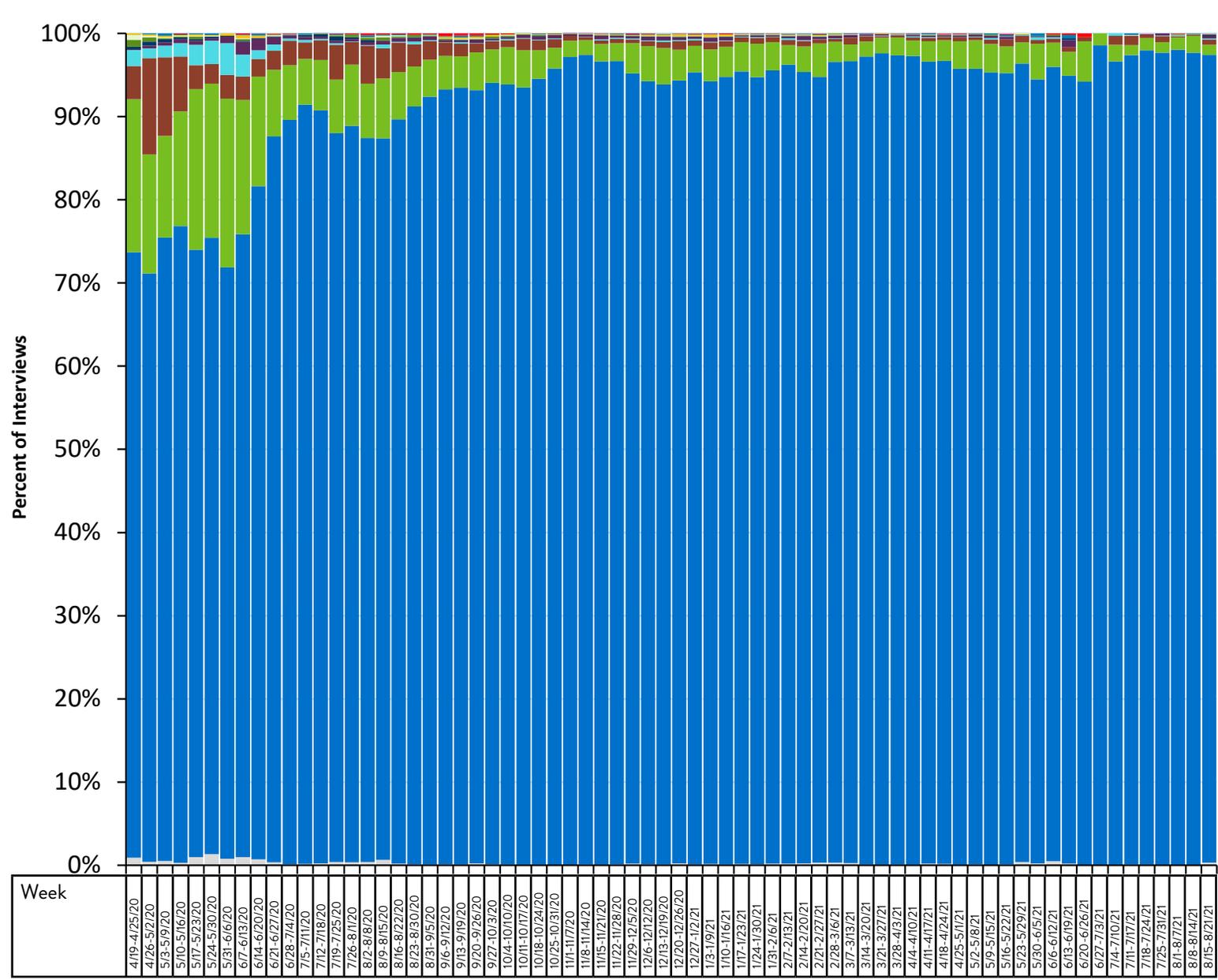
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	8,987	12,524	8,072	9,345	23,275	14,258	18,578
Hospitalizations	390	1,405	823	1,118	2,214	1,919	1,367
ICU Hospitalizations	73	325	254	298	-	369	369
Deaths	99	247	195	265	-	259	222

# Demographics: Interview Language

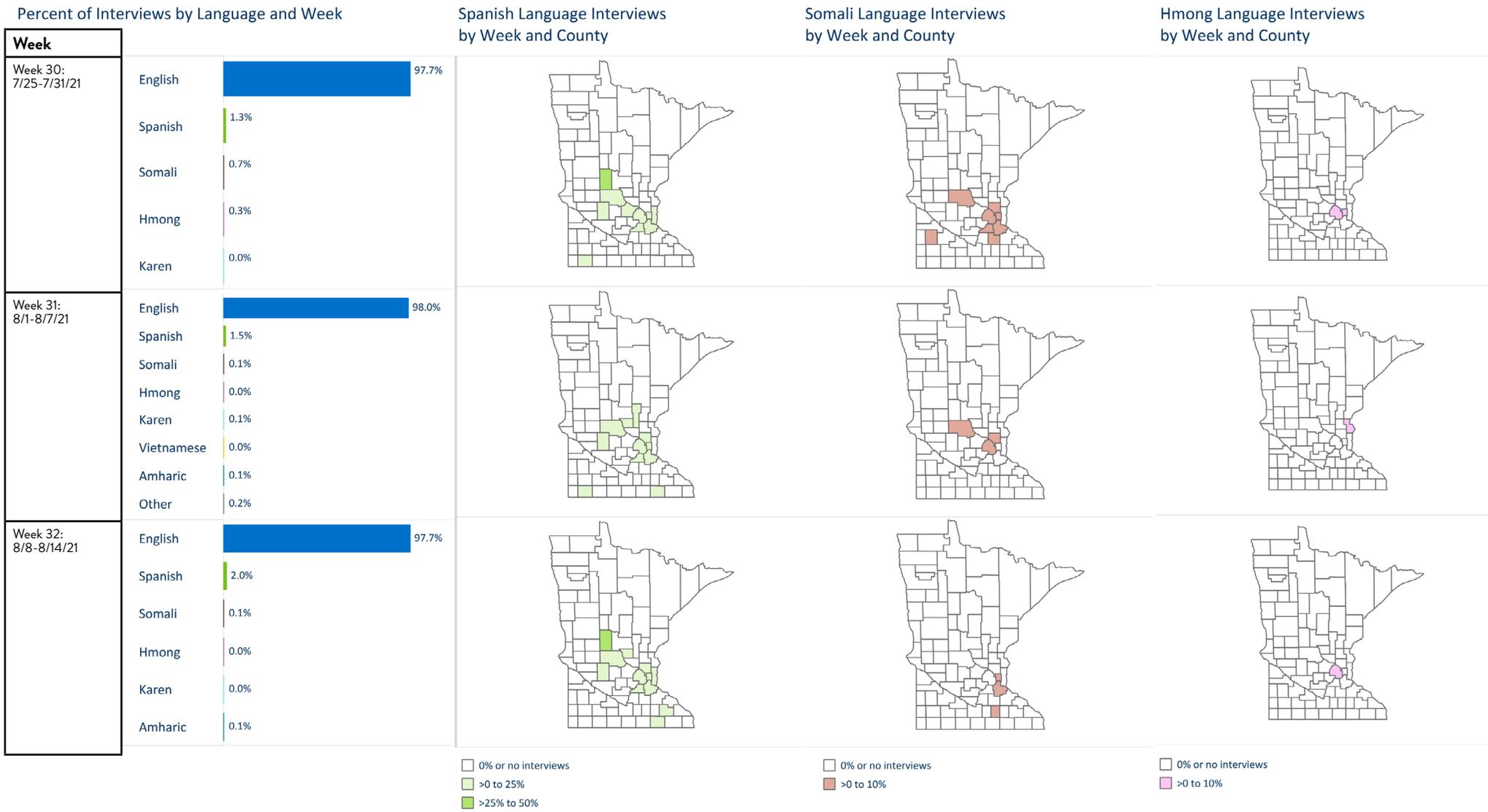
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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.



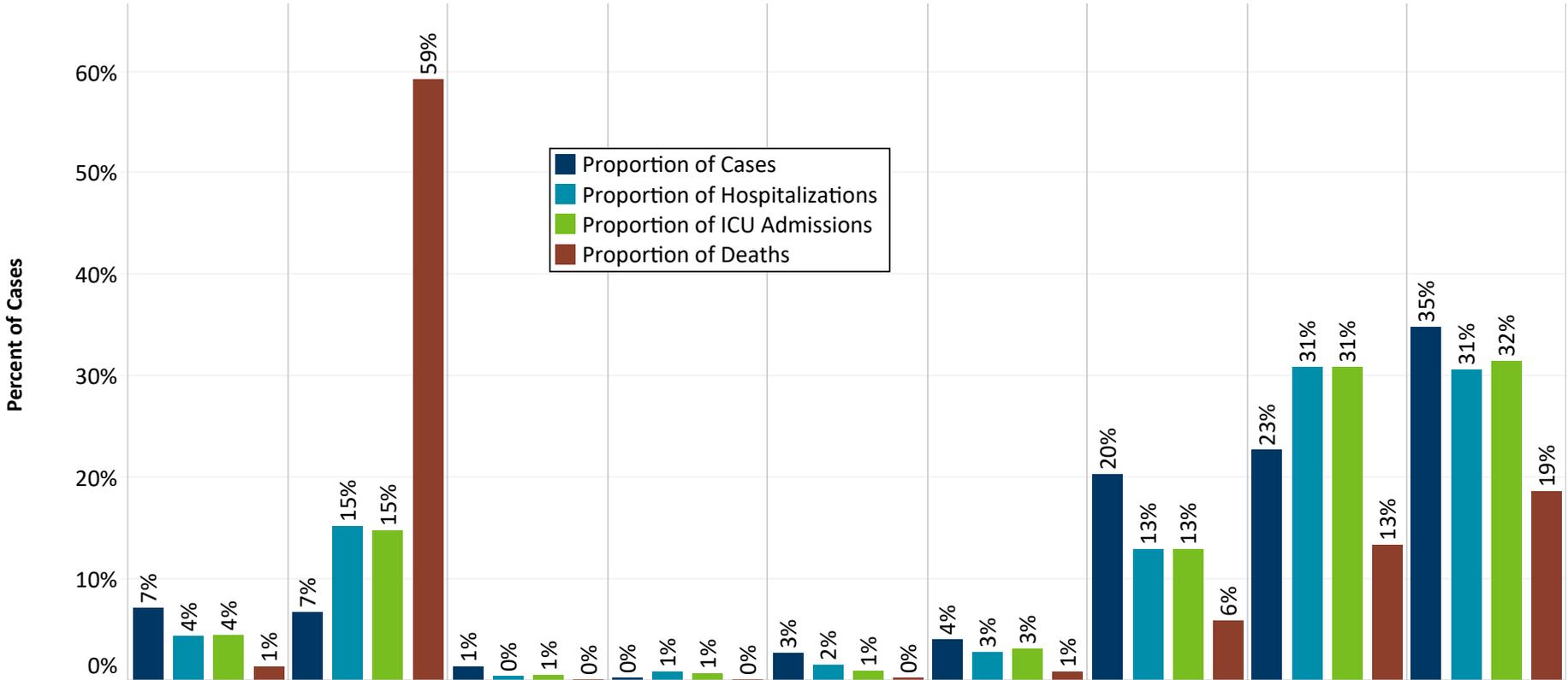
0% or no interviews  
 >0 to 25%  
 >25% to 50%

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.



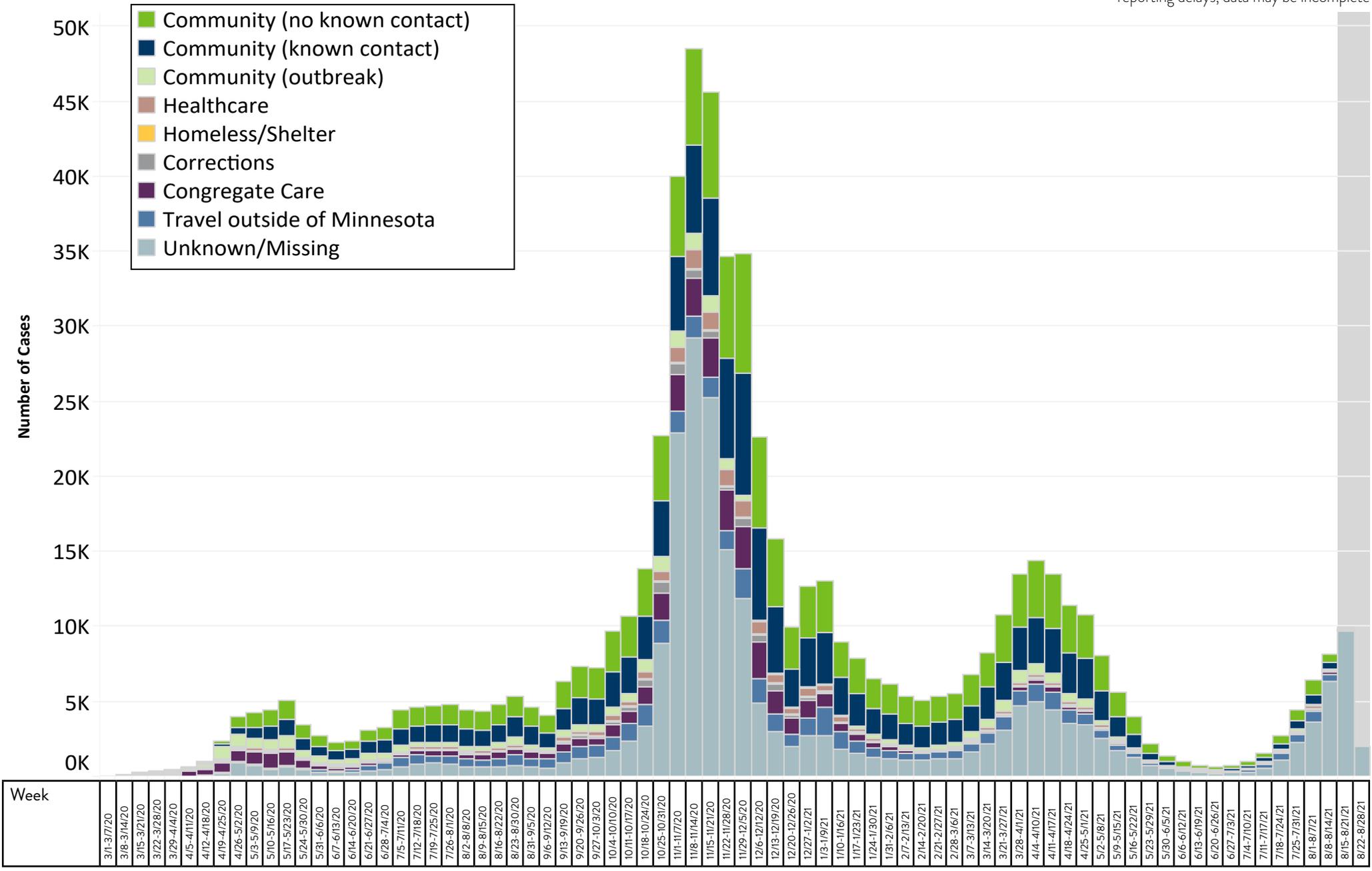
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/ Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	45,844	43,222	8,925	1,448	17,274	26,006	130,741	145,519	223,309	642,288
Hospitalizations	1,543	5,323	172	292	552	989	4,535	10,764	10,693	34,863
ICU Hospitalizations	317	1,053	42	46	74	216	922	2,186	2,235	7,091
Deaths	105	4,710	14	13	17	67	442	1,018	1,407	7,793

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

# Cases by Likely Exposure and Specimen Collection Date

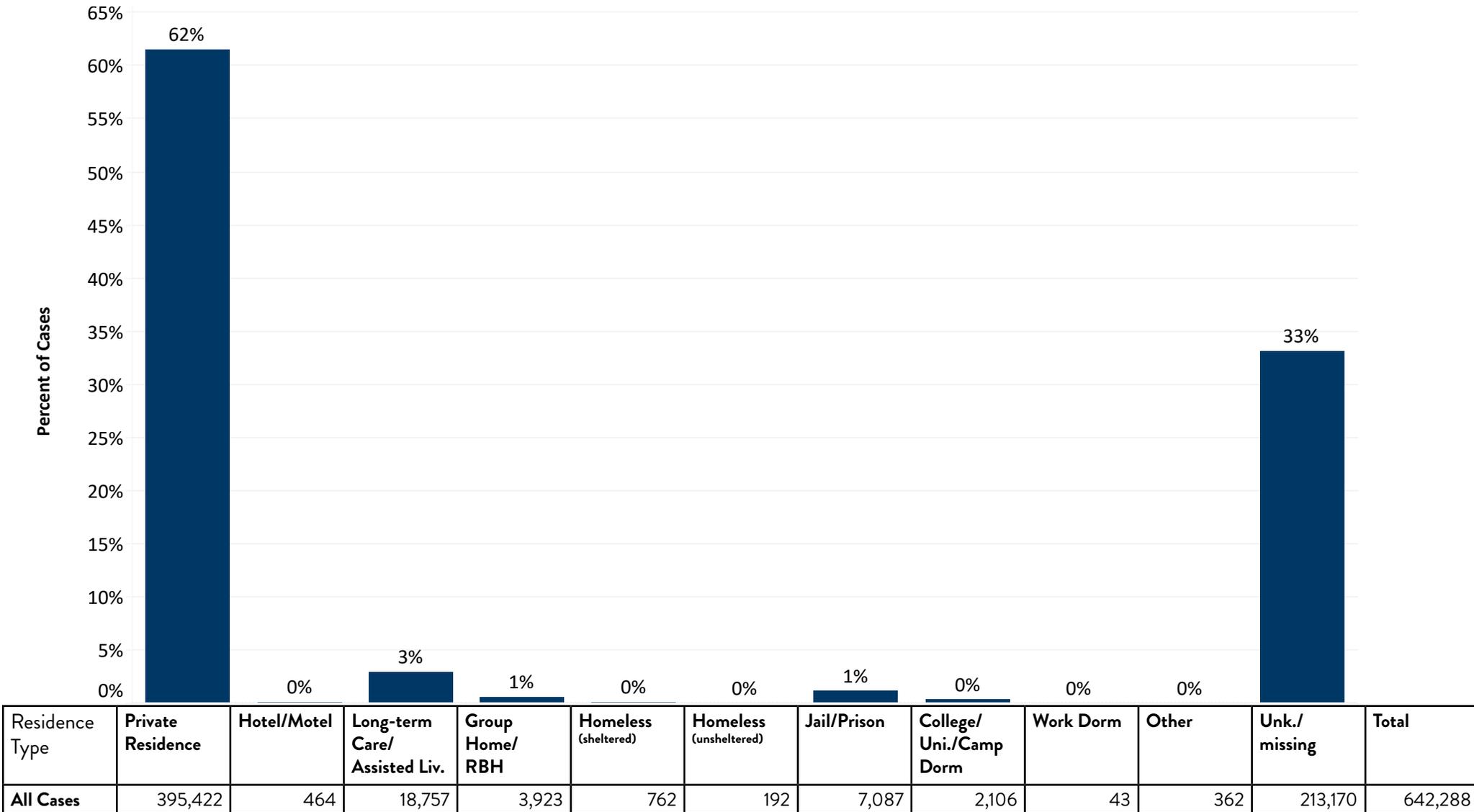
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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



# Residence Type

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



# Cases among Health Care Workers

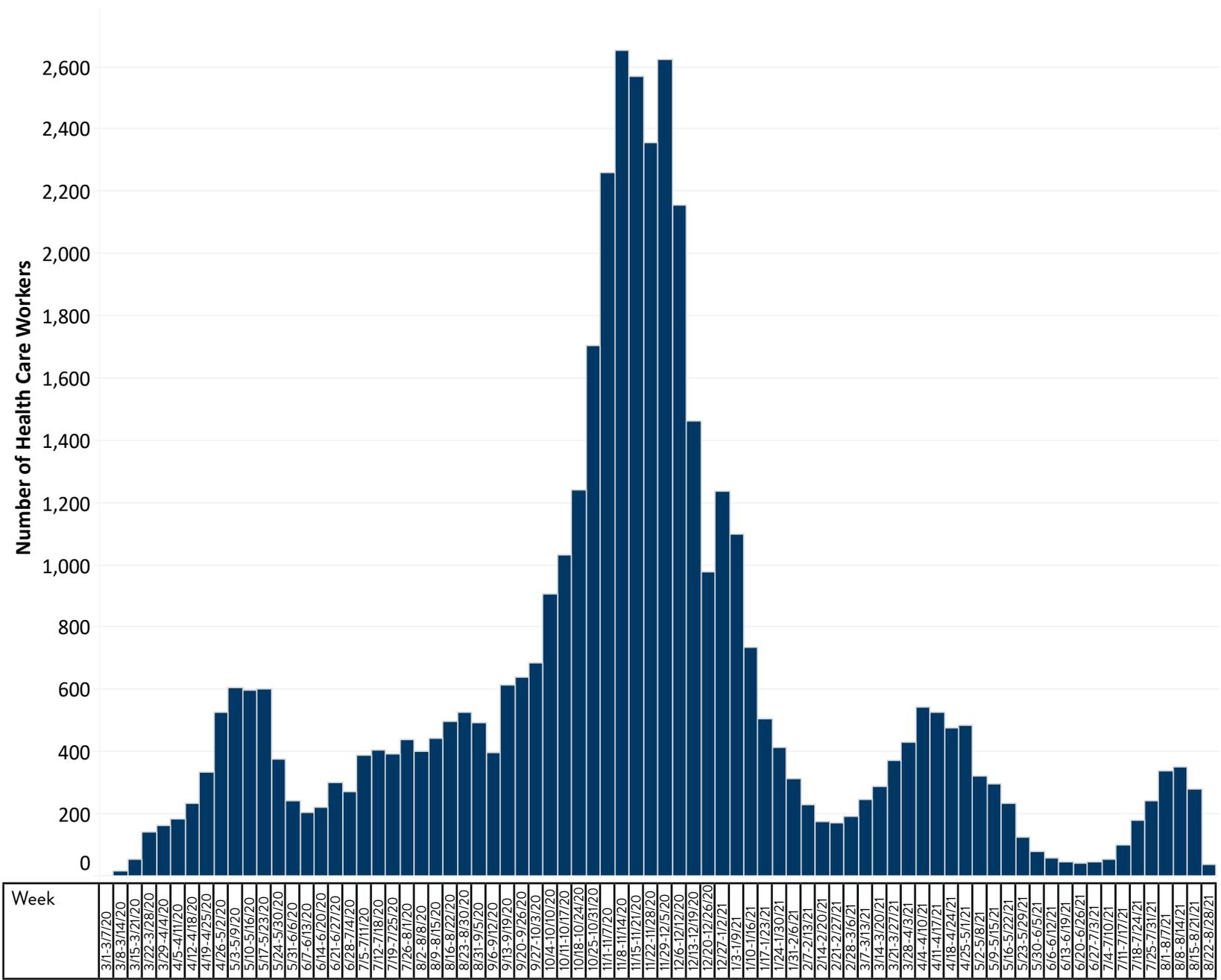
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

**44,580**  
Total Health Care Workers  
(cumulative)

**1,171**  
Total Health Care Staff Hospitalized  
(cumulative)

**198**  
Total Health Care Staff Hospitalized in ICU  
(cumulative)

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

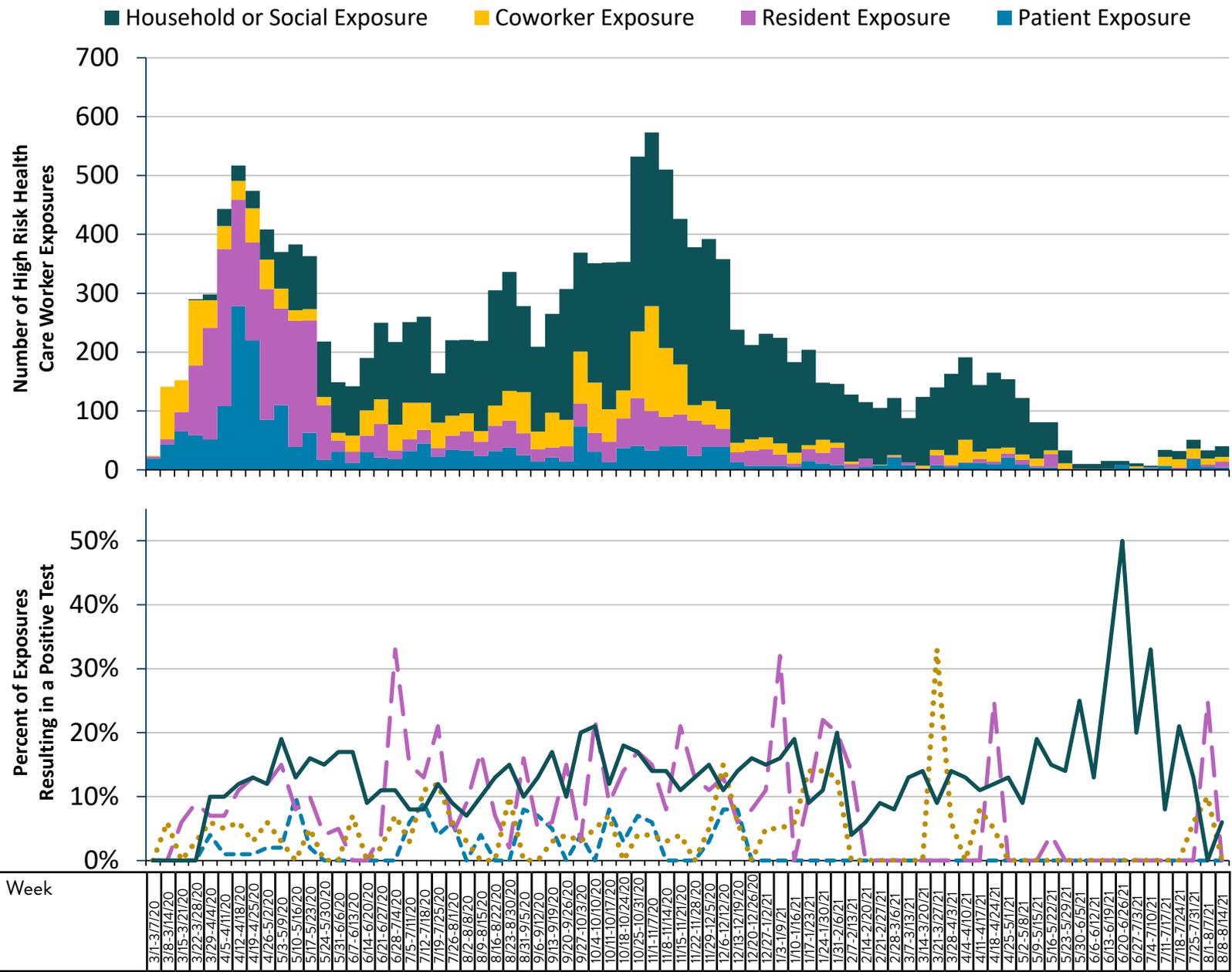


# High Risk Exposures in Health Care Workers

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.

**16,458**  
Total High Risk Health Care Worker Exposures (cumulative)

**1,612**  
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>1,728</b> Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	616	36%
2-4 cases	612	35%
≥5 cases	500	29%

**3,678**  
Total Child Care Staff (cumulative)

**3,413**  
Total Child Care Attendees (cumulative)

**79**  
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

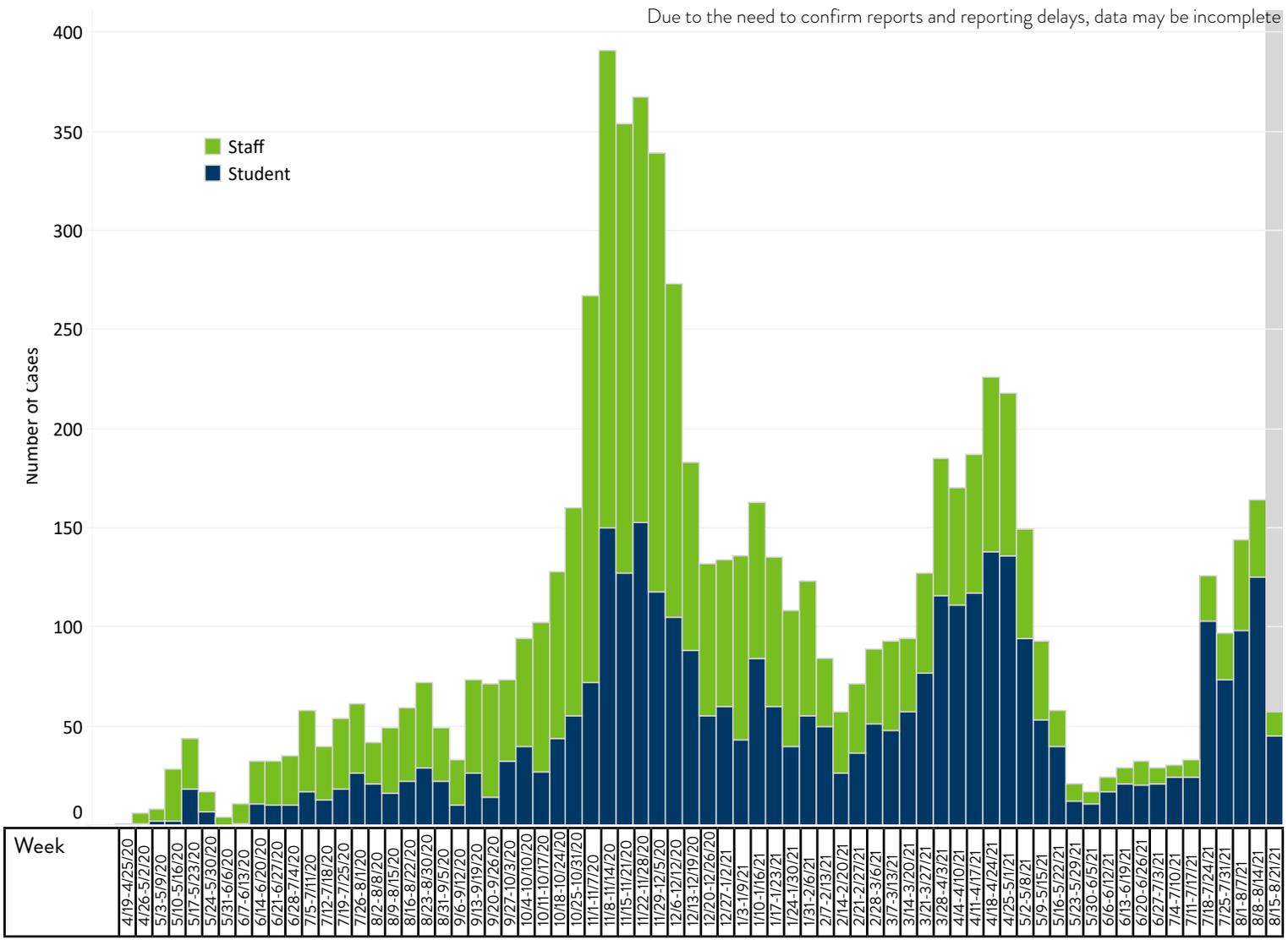
**21**  
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

**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.

## 26,924

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

## 9,064

Total PreK-12 School Staff Cases (cumulative)

## 17,860

Total PreK-12 Student Cases (cumulative)

## 167

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

## 86

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

## 27

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

## 14

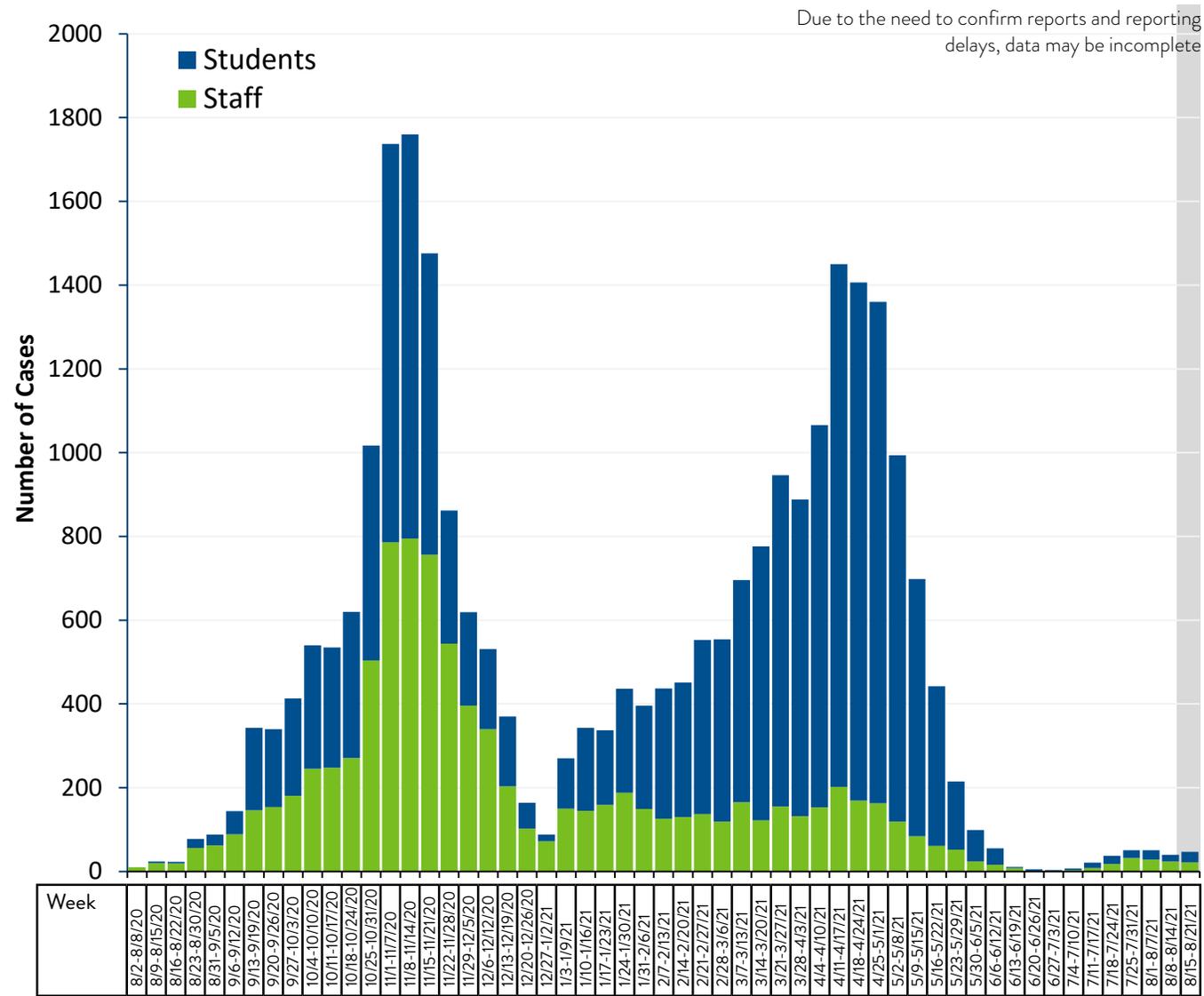
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

## 8

Total PreK-12-affiliated Staff Deaths (cumulative)

## 1

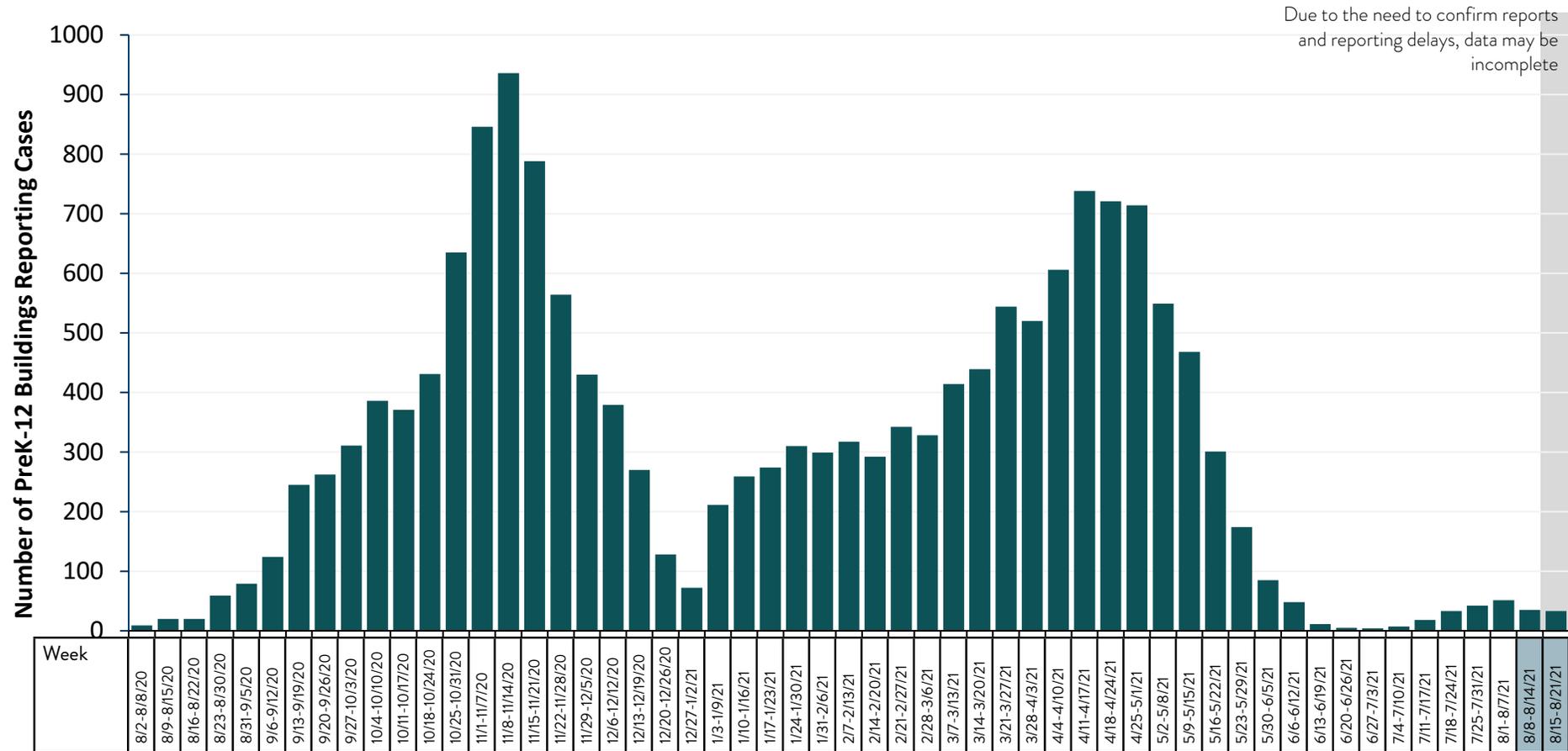
Total PreK-12-affiliated Student Deaths (cumulative)



# PreK-12 School Buildings Reporting Cases

**2,466**  
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 8/8-8/21/21
1 case	58
2-4 cases	7
≥5 cases	2
<b>Total</b>	<b>67</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)

**19,479**  
Total IHE-affiliated Cases  
(cumulative)

Cases infectious while on campus (cumulative)	6,353
Cases living on campus (cumulative)	2,984

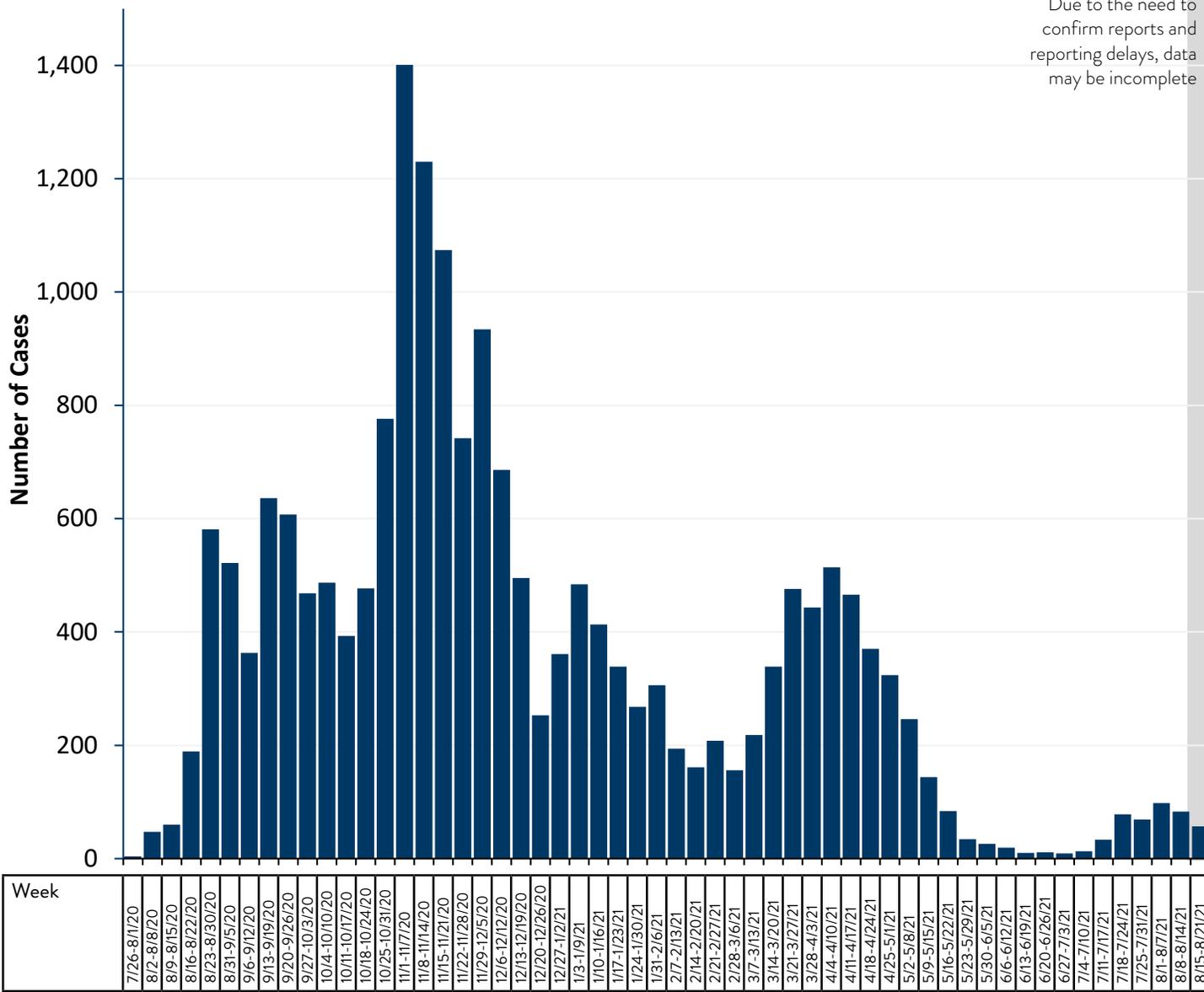
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

**169**  
Total Hospitalized IHE-affiliated Cases  
(cumulative)

**21**  
Total ICU Hospitalized IHE-affiliated Case  
(cumulative)

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



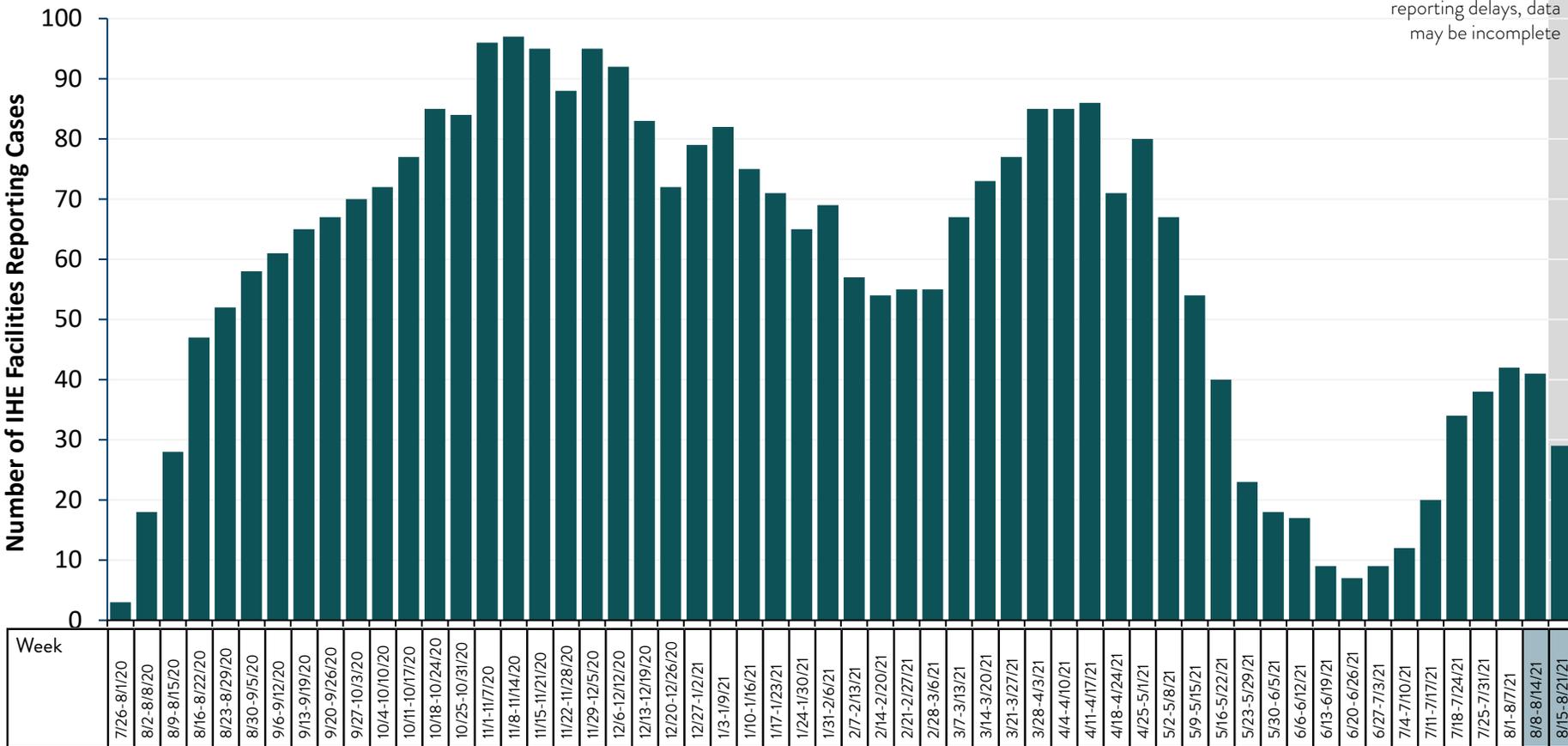
■ Cases were removed due to data cleaning from this week's report of cases that have an affiliation with IHE.

# Minnesota IHE Facilities Reporting Cases

**153**  
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 8/8-8/21/21
1-10 cases	48
11-30 cases	1
31-99 cases	0
≥100 cases	0
<b>Total</b>	<b>49</b>

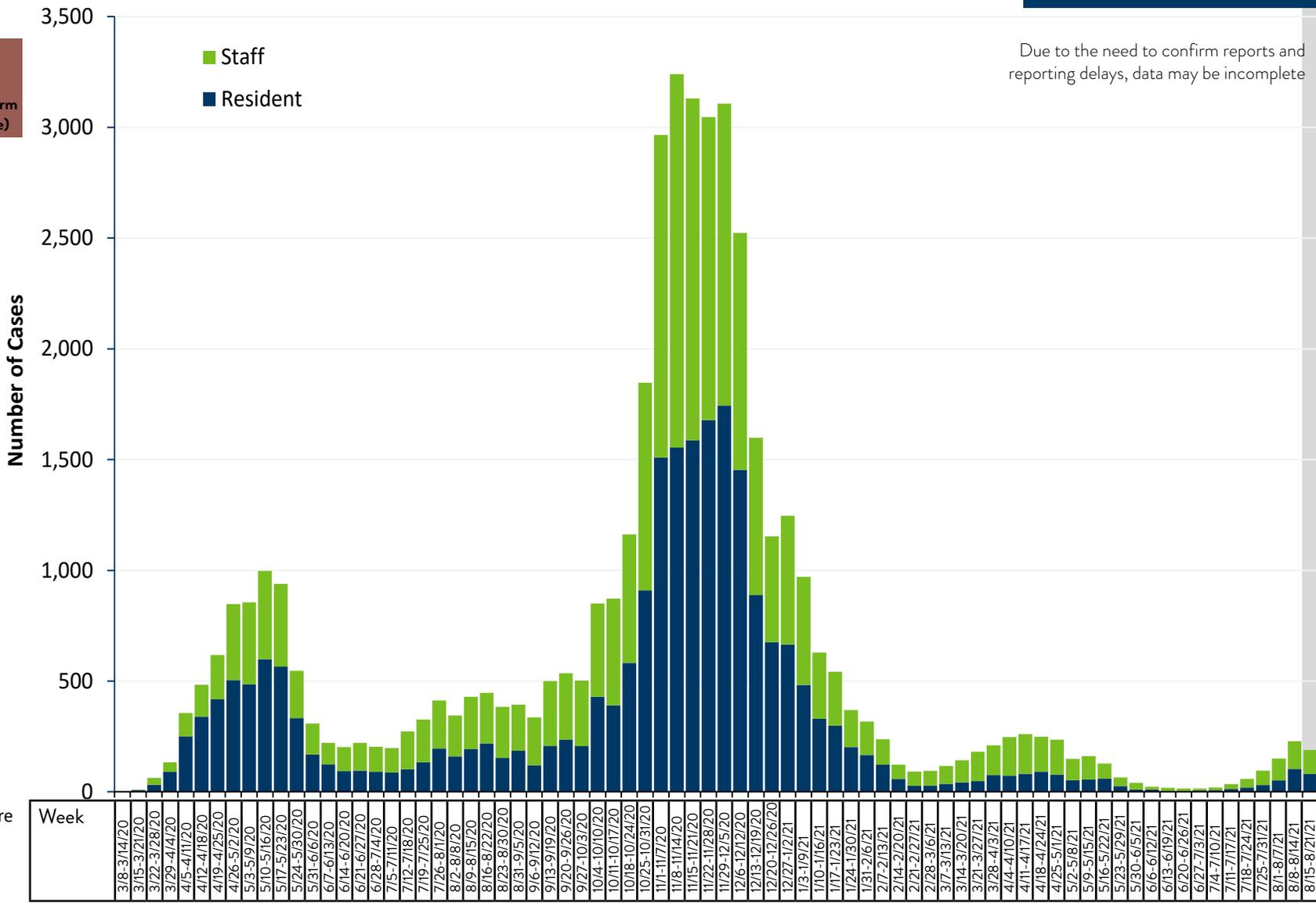
# Cases Associated with Congregate Care Settings

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.

**21,990**  
Total Congregate Care Staff  
(cumulative)

**23,243**  
Total Congregate Care Residents  
(cumulative)

**4,542**  
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)



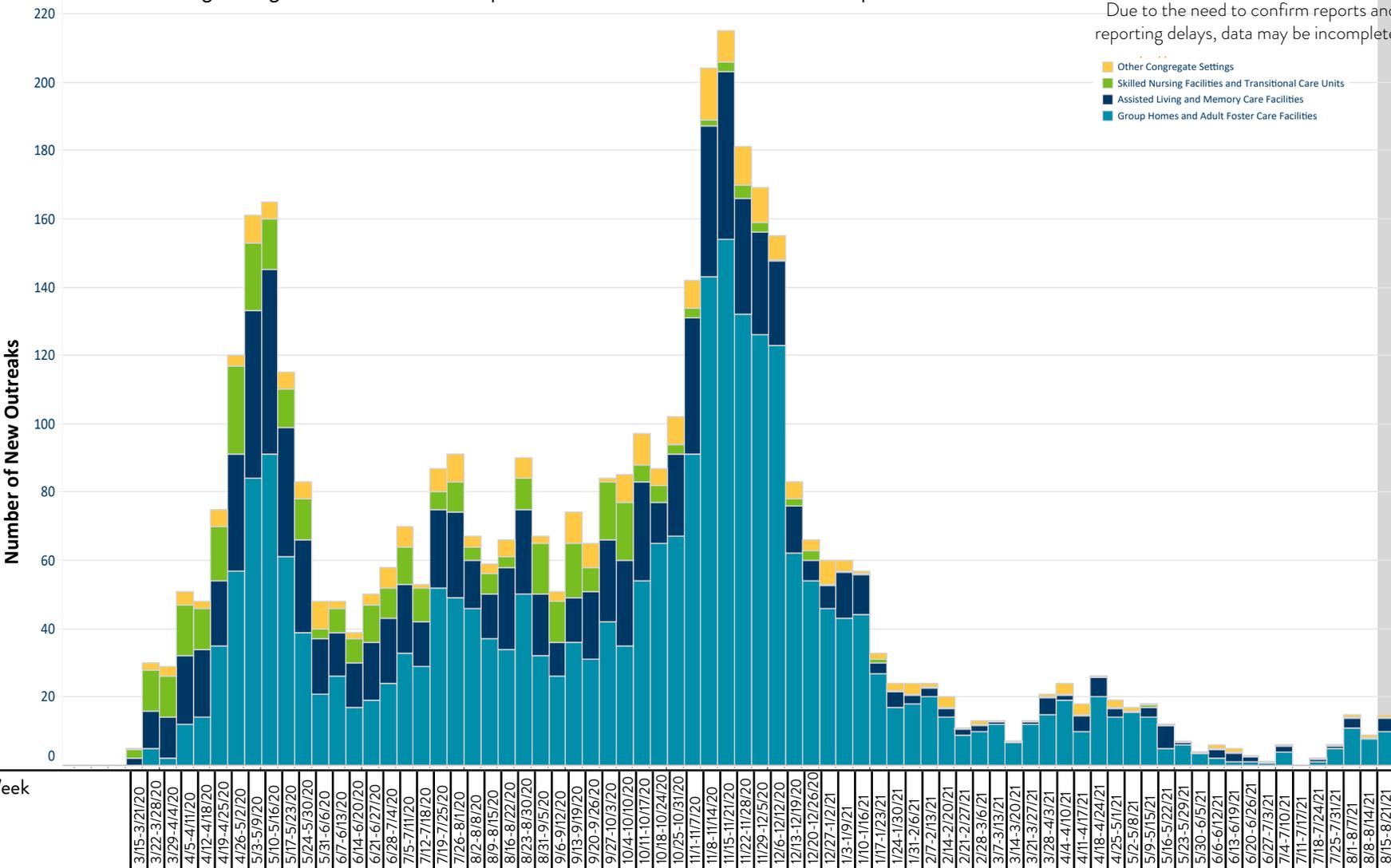
■ In this week's report congregate care staff cases were added due to data cleaning.

# 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.

**4,224**  
Total Congregate Care Facilities (cumulative)

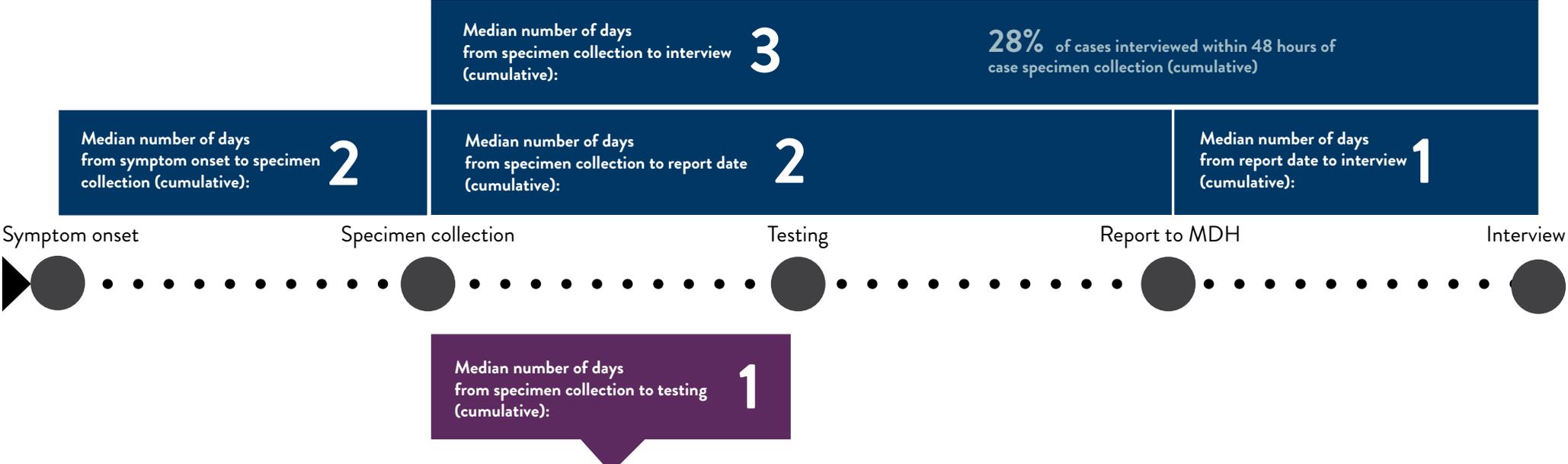
Confirmed cases per facility	Number of facilities
1-2 case	1,910
3-20 cases	1,755
≥21 cases	559



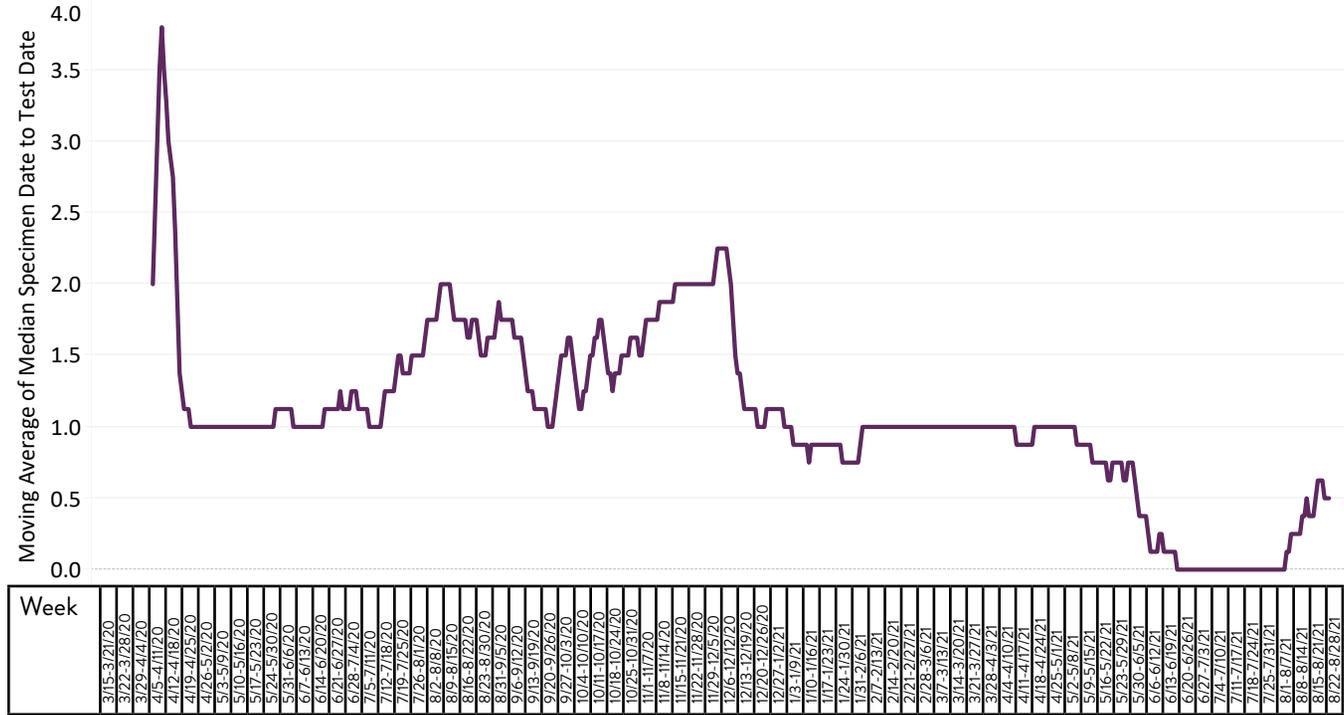
Type of facility	Number of outbreak facilities	Number of resident cases	Number of staff cases	Number of deaths in resident cases	Number of facilities with active outbreaks	Percent of outbreak facilities still experiencing an active outbreak
Skilled Nursing Facilities and Transitional Care Units	367	12,121	11,379	3,017	113	31%
Assisted Living and Memory Care Facilities	1,051	8,167	6,604	1,509	98	9%
Group Homes and Adult Foster Care Facilities	2,598	2,697	4,419	108	85	3%
Other Congregate Care Settings	262	1,426	1,365	21	35	13%

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



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



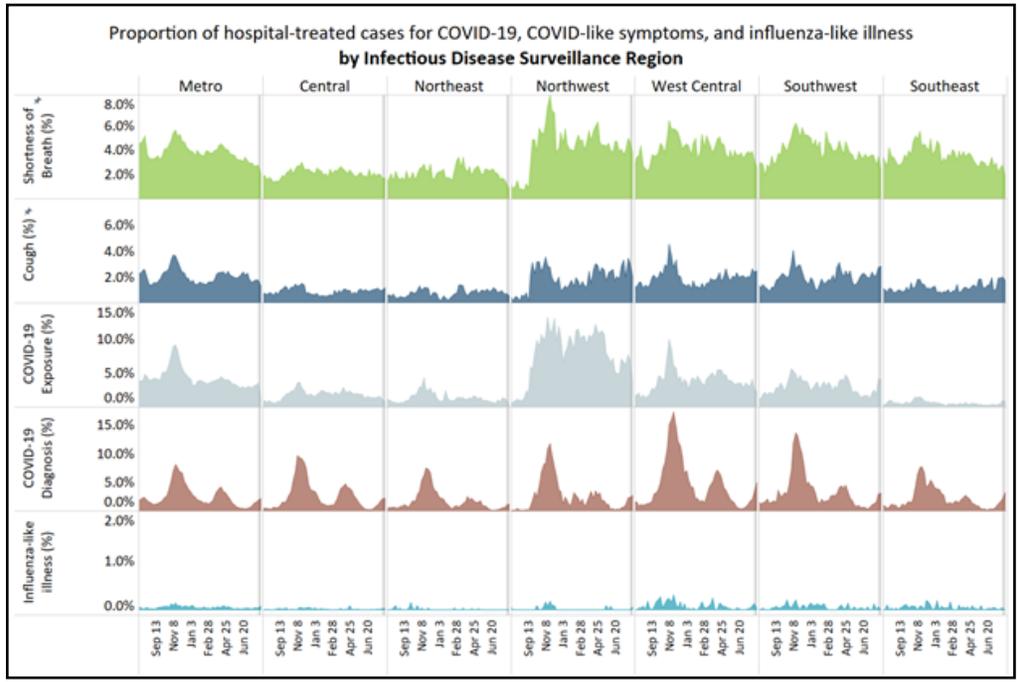
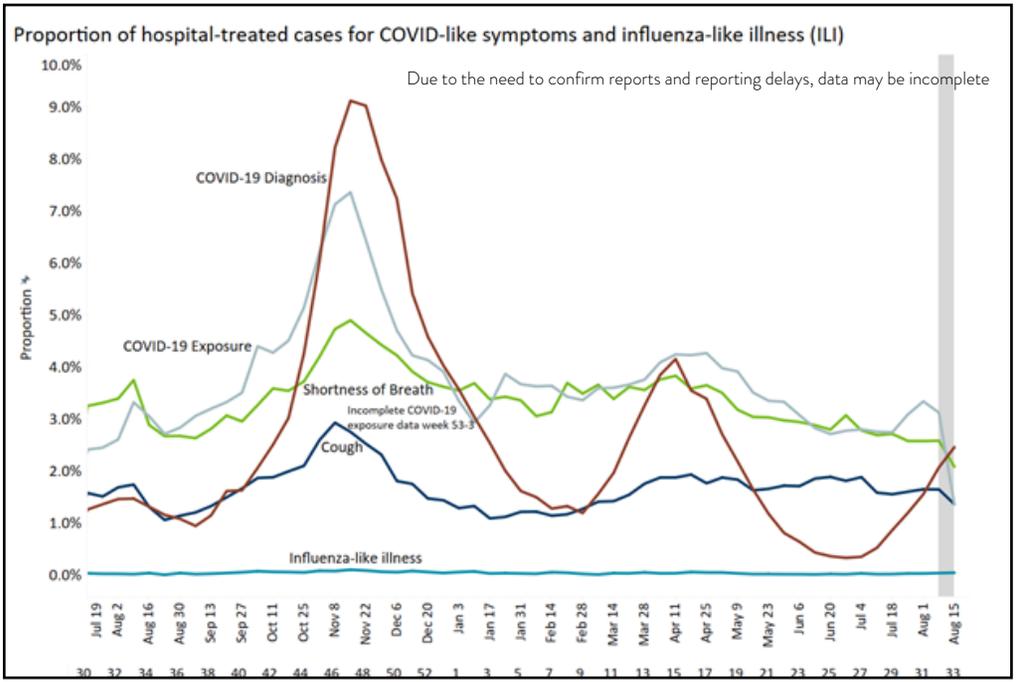
# Syndromic Surveillance

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 21, 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 21, 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)