

The image is a title slide for a report. It features a dark red to purple gradient background with faint, stylized virus particles scattered across it. The text is centered and reads: "Minnesota Department of Health" in a white sans-serif font, followed by "WEEKLY COVID-19 REPORT" in a larger, bold, white sans-serif font, and "9/23/2021" in a white sans-serif font below it.

Minnesota Department of Health

WEEKLY COVID-19 REPORT

9/23/2021

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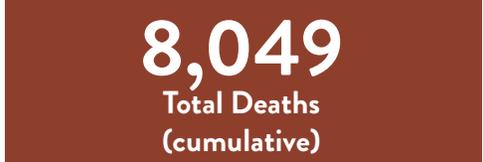
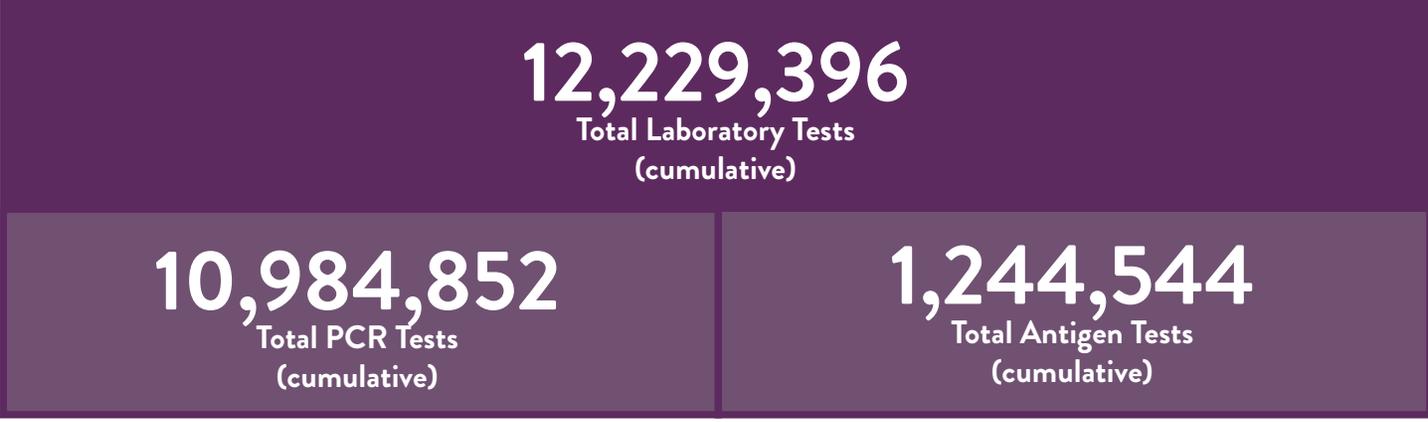
- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
 - The COVID-19 case definition now includes both polymerase chain reaction (PCR)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

Adjustments in cases and testing are in process due to an external laboratory reporting error. On 9/23 and 9/24 we are removing 349 previously reported positive cases that were in fact associated with negative test results and adding 47 positive cases that were not properly reported as positive test results initially. The tests were all from specimens from 9/11-9/21.



health.mn.gov/coronavirus

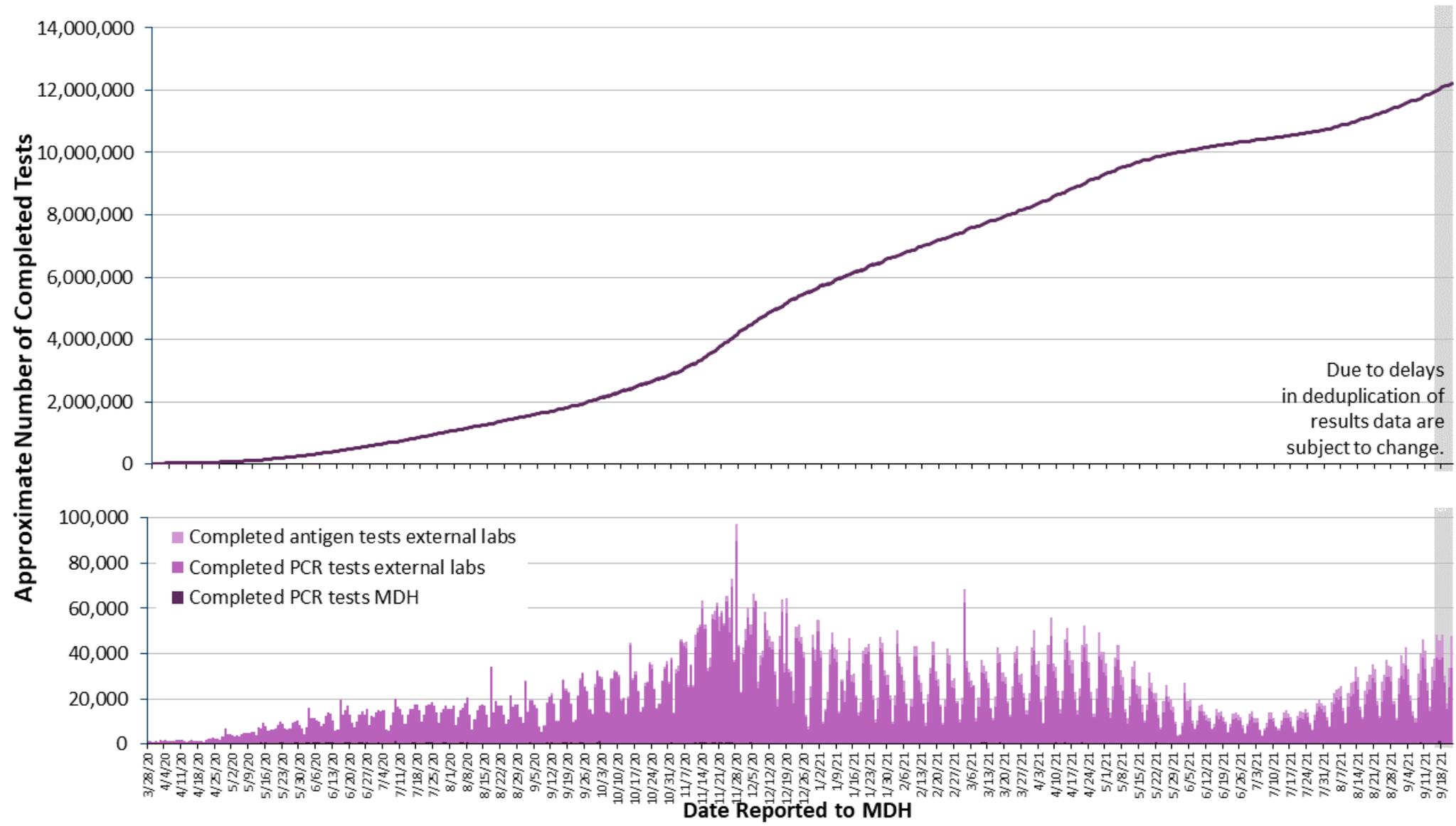
COVID-19 Overview Summary



Laboratory Tests for COVID-19

12,229,396
Total Laboratory Tests
(cumulative)

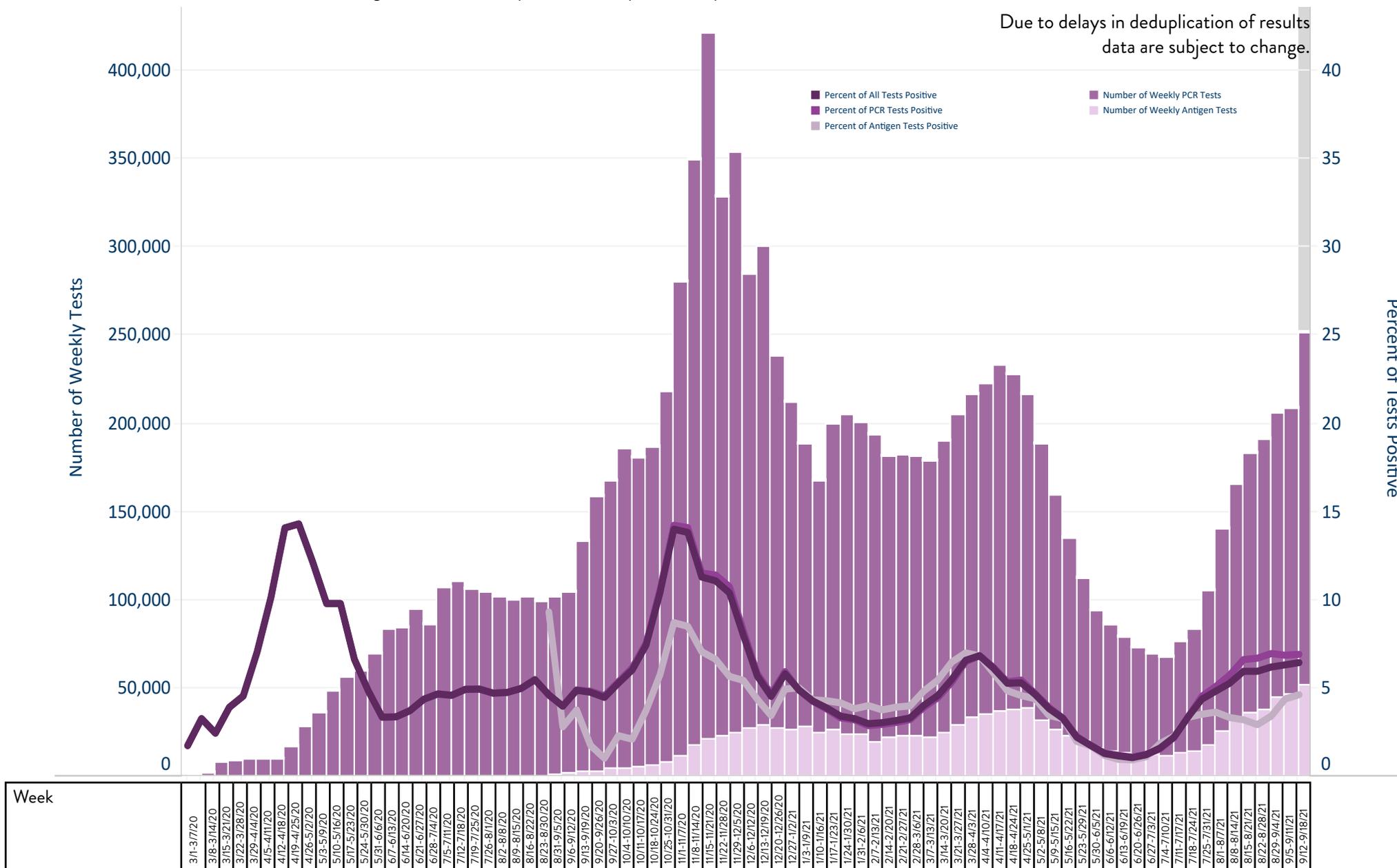
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

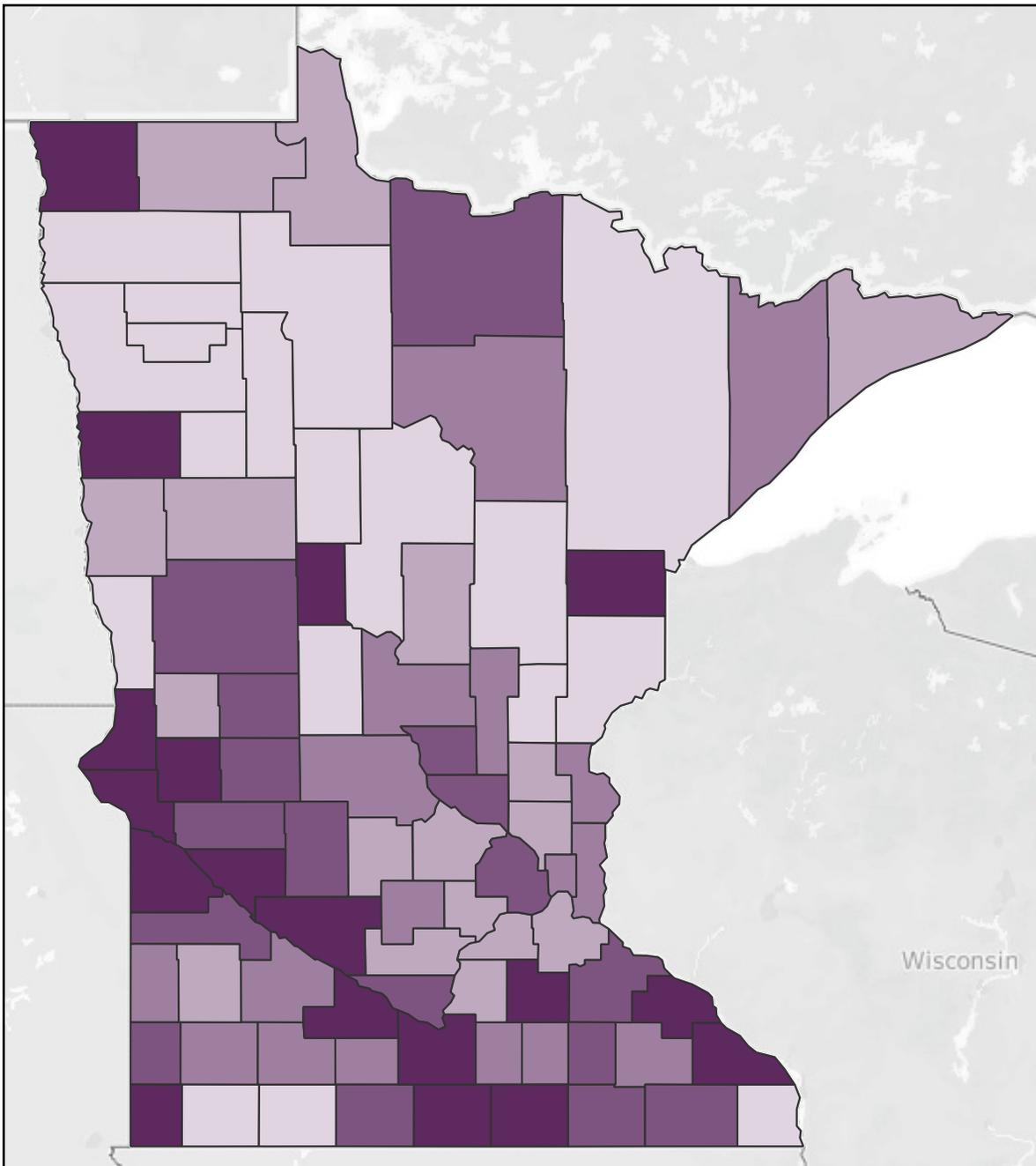
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

21,671
tests per 10,000 people statewide

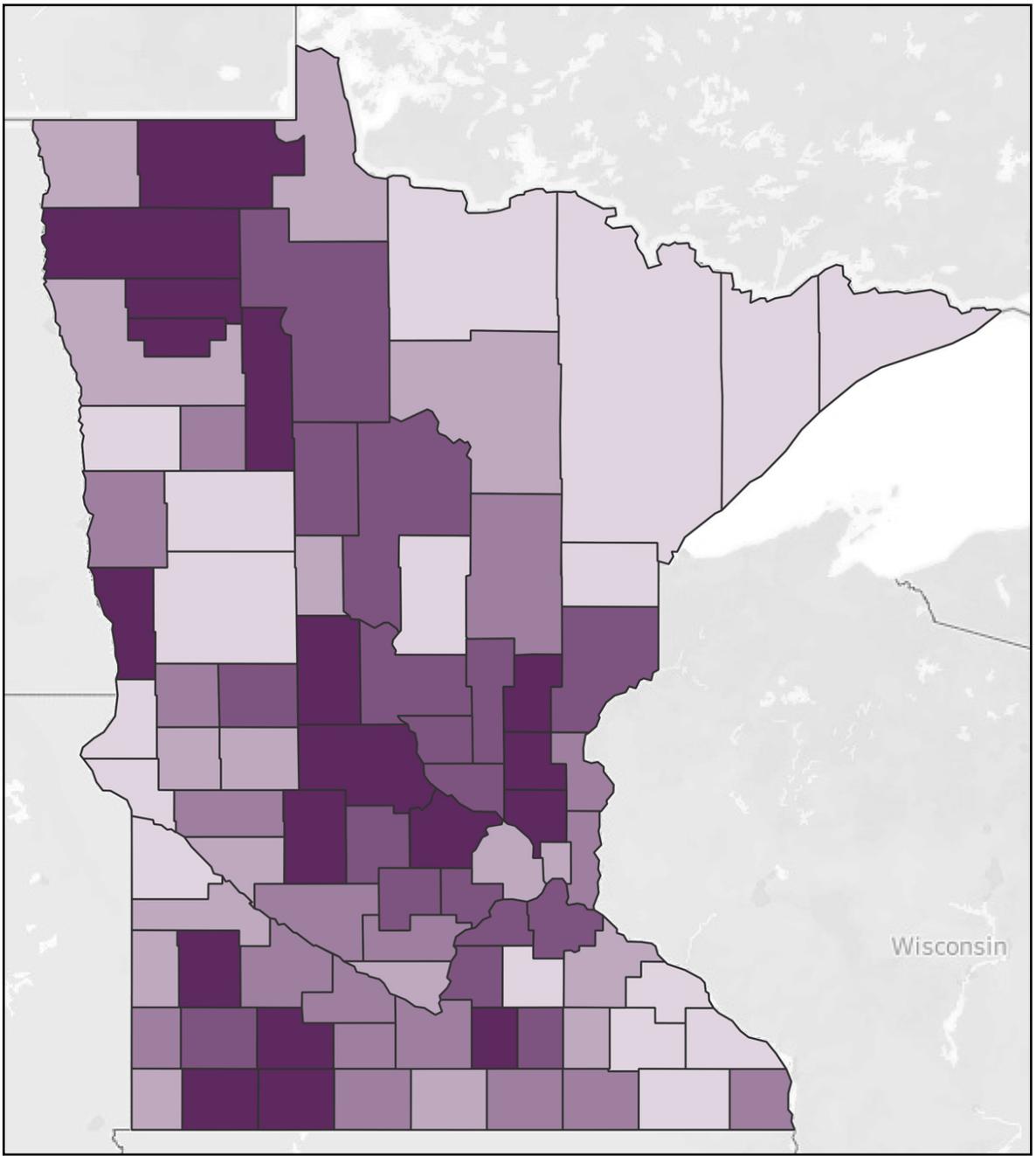
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	25,346	16,007	Martin	45,655	22,869
Anoka	648,958	18,679	McLeod	74,106	20,686
Becker	66,788	19,776	Meeker	45,141	19,559
Beltrami	74,942	16,250	Mille Lacs	52,716	20,490
Benton	91,692	23,050	Morrison	70,034	21,255
Big Stone	15,190	30,283	Mower	91,585	23,126
Blue Earth	154,999	23,371	Murray	16,883	20,212
Brown	63,879	25,338	Nicollet	75,069	22,221
Carlton	92,908	26,142	Nobles	35,171	16,105
Carver	181,194	18,044	Norman	15,811	24,106
Cass	38,821	13,376	Olmsted	325,139	21,242
Chippewa	30,605	25,483	Otter Tail	129,445	22,321
Chisago	113,028	20,653	Pennington	18,225	12,849
Clay	120,719	19,222	Pine	44,802	15,381
Clearwater	11,390	12,926	Pipestone	21,049	22,917
Cook	10,306	19,405	Polk	52,541	16,632
Cottonwood	23,177	20,381	Pope	24,187	22,028
Crow Wing	107,870	16,893	Ramsey	1,158,057	21,386
Dakota	833,631	19,934	Red Lake	4,814	12,011
Dodge	45,026	21,876	Redwood	31,156	20,322
Douglas	80,230	21,565	Renville	35,281	23,966
Faribault	35,588	25,610	Rice	211,500	32,160
Fillmore	47,296	22,643	Rock	22,527	23,932
Freeborn	76,028	24,906	Roseau	26,811	17,340
Goodhue	100,904	21,833	Scott	271,423	18,931
Grant	11,589	19,517	Sherburne	209,372	22,457
Hennepin	2,709,781	21,933	Sibley	28,149	18,877
Houston	24,846	13,313	St. Louis	440,130	21,998
Hubbard	24,180	11,590	Stearns	330,686	21,087
Isanti	65,561	16,822	Steele	77,254	21,064
Itasca	93,128	20,602	Stevens	22,903	23,409
Jackson	15,298	15,226	Swift	21,053	22,371
Kanabec	21,414	13,380	Todd	38,004	15,550
Kandiyohi	98,918	23,189	Traverse	7,889	23,641
Kittson	10,736	24,754	Wabasha	52,444	24,393
Koochiching	27,361	21,640	Wadena	36,965	27,089
Lac qui Parle	16,670	24,612	Waseca	40,287	21,419
Lake	22,447	21,239	Washington	538,690	21,265
Lake of the Woods	7,631	20,034	Watonwan	23,045	21,002
Le Sueur	49,653	17,744	Wilkin	9,267	14,610
Lincoln	12,205	21,386	Winona	122,981	24,186
Lyon	51,248	19,834	Wright	230,913	17,395
Mahnomen	8,218	14,926	Yellow Medicine	21,962	22,256
Marshall	11,633	12,386	Unknown/missing	454,242	

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.

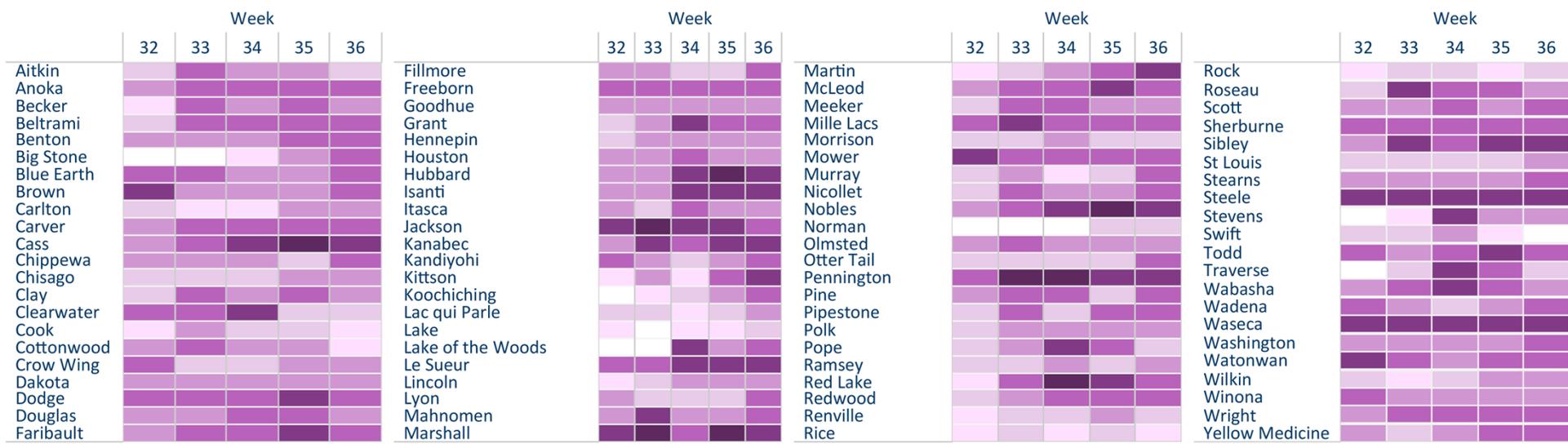
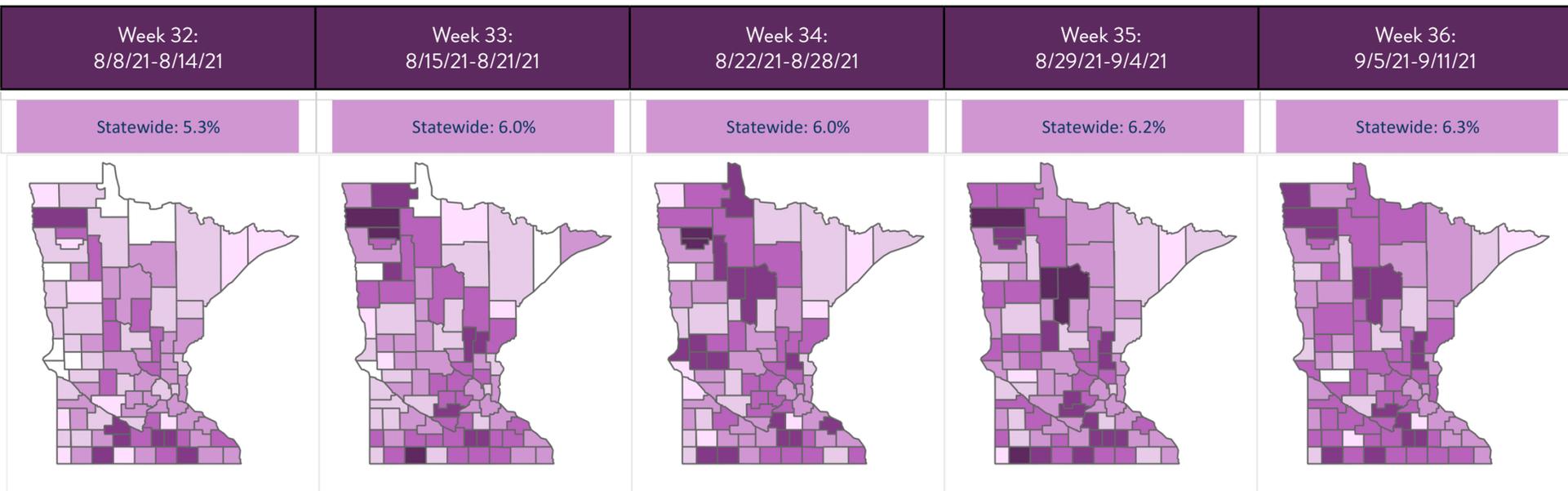


6.0%
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	5.9%	Martin	5.9%
Anoka	7.8%	McLeod	7.1%
Becker	4.8%	Meekeer	6.9%
Beltrami	6.7%	Mille Lacs	7.2%
Benton	7.0%	Morrison	6.6%
Big Stone	4.1%	Mower	6.3%
Blue Earth	5.7%	Murray	6.9%
Brown	5.8%	Nicollet	5.4%
Carlton	4.0%	Nobles	12.7%
Carver	6.8%	Norman	3.4%
Cass	7.1%	Olmsted	5.0%
Chippewa	5.6%	Otter Tail	5.0%
Chisago	6.4%	Pennington	8.3%
Clay	6.2%	Pine	7.4%
Clearwater	8.3%	Pipestone	5.9%
Cook	2.3%	Polk	5.2%
Cottonwood	7.6%	Pope	5.4%
Crow Wing	4.9%	Ramsey	5.6%
Dakota	6.7%	Red Lake	7.9%
Dodge	5.4%	Redwood	6.5%
Douglas	6.8%	Renville	5.7%
Faribault	5.3%	Rice	4.4%
Fillmore	4.3%	Rock	5.7%
Freeborn	5.9%	Roseau	9.0%
Goodhue	5.5%	Scott	7.3%
Grant	5.8%	Sherburne	7.1%
Hennepin	5.7%	Sibley	6.5%
Houston	5.9%	St. Louis	4.4%
Hubbard	6.8%	Stearns	7.5%
Isanti	7.6%	Steele	6.8%
Itasca	5.3%	Stevens	5.2%
Jackson	8.6%	Swift	5.9%
Kanabec	8.1%	Todd	8.0%
Kandiyohi	7.6%	Traverse	4.8%
Kittson	5.1%	Wabasha	4.9%
Koochiching	4.3%	Wadena	5.5%
Lac qui Parle	4.9%	Waseca	7.5%
Lake	4.3%	Washington	6.3%
Lake of the Woods	5.4%	Watonwan	6.4%
Le Sueur	6.8%	Wilkin	7.7%
Lincoln	5.1%	Winona	4.5%
Lyon	8.0%	Wright	7.8%
Mahnomen	5.7%	Yellow Medicine	5.6%
Marshall	8.8%	Unknown/missing	3.0%

Weekly Percent of Tests Positive by County of Residence

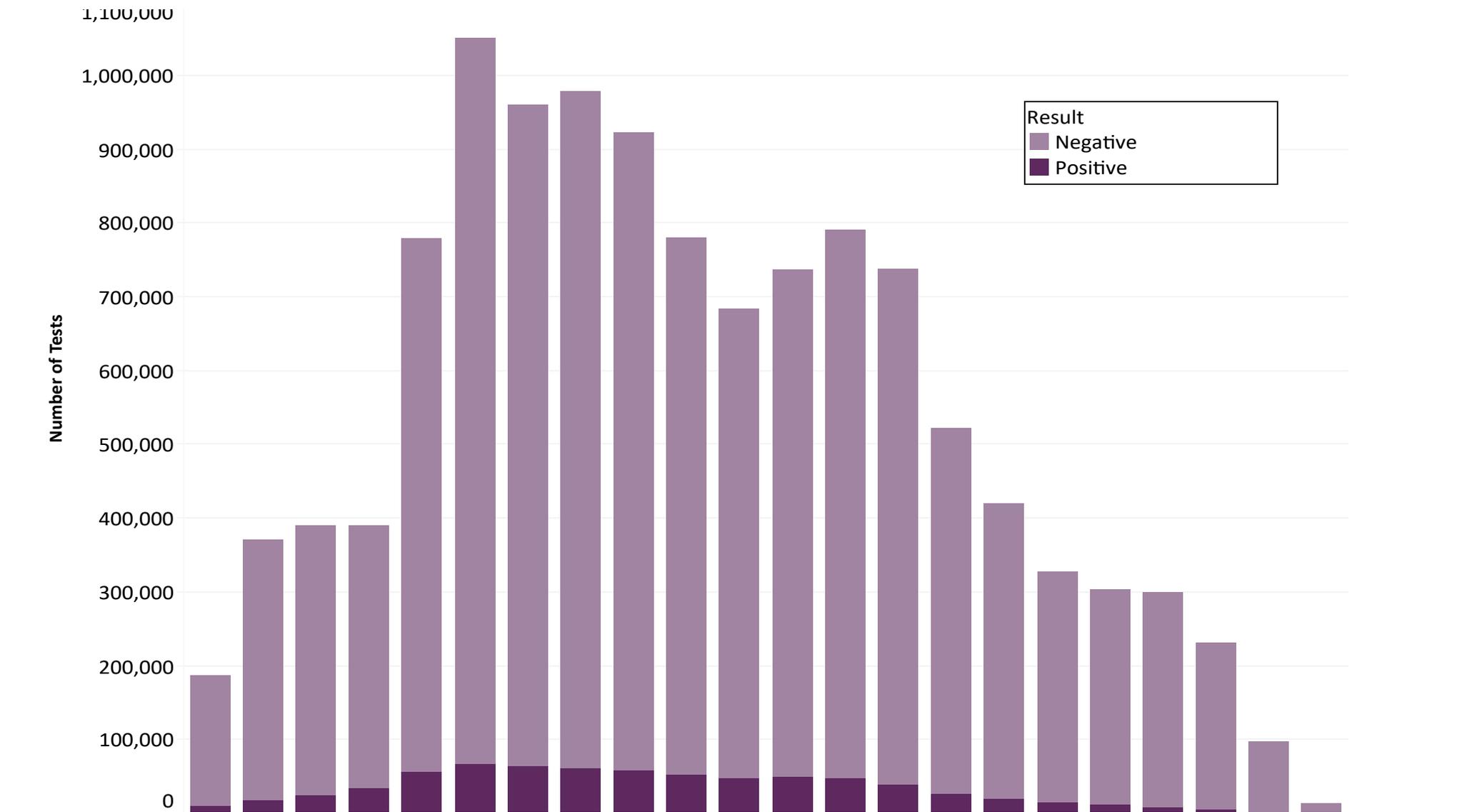
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county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



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

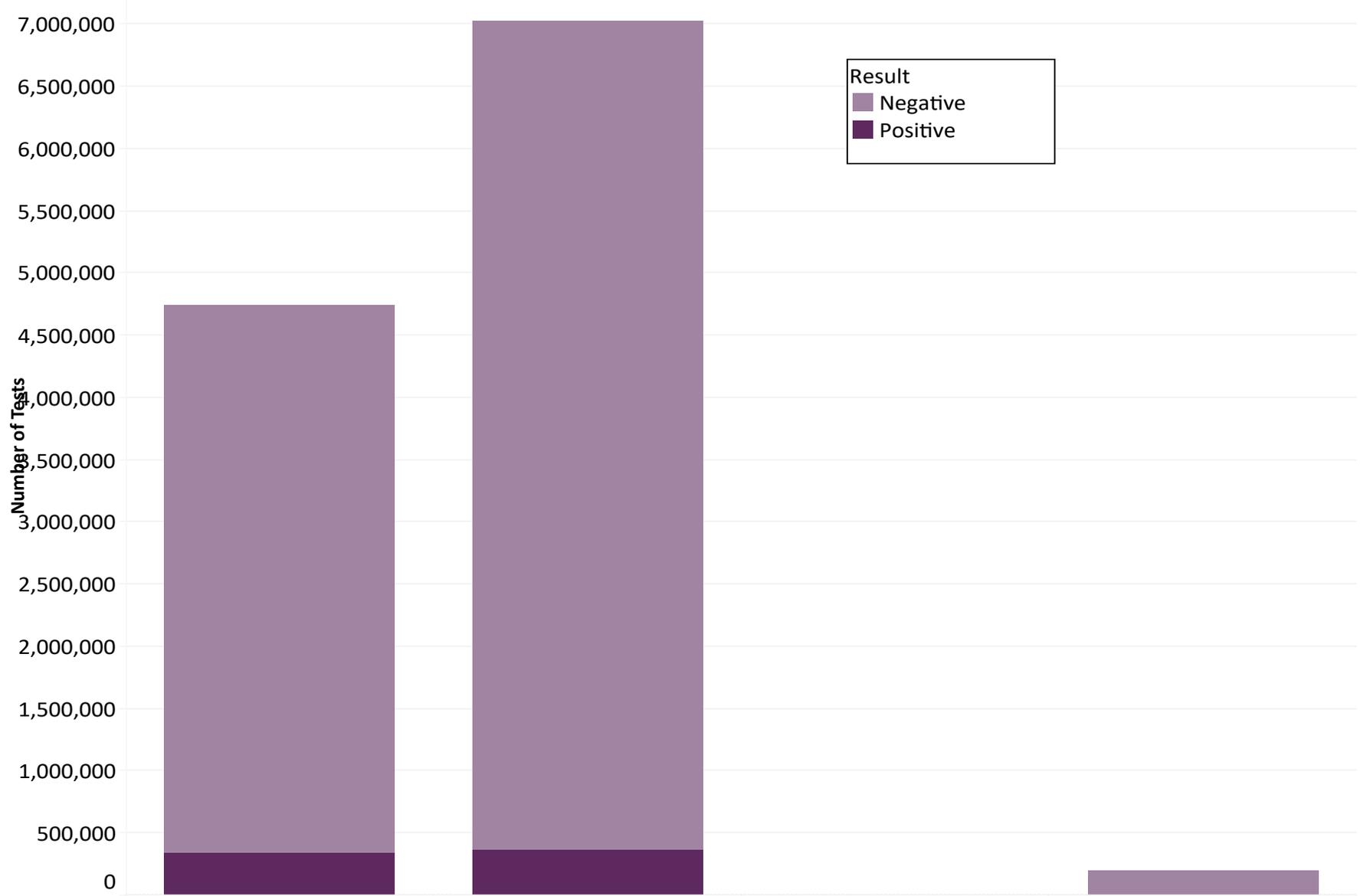
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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
Positive	9,679	17,654	24,661	34,268	56,338	68,118	63,524	60,295	56,900	52,449	47,997	48,865	47,873	40,093	26,861	19,628	14,122	11,042	8,564	5,484	2,169	249	716,833
Negative	175,916	353,423	366,170	355,606	723,304	982,757	896,743	917,881	865,533	728,149	635,650	686,959	742,738	696,976	495,589	399,524	313,706	292,423	290,654	225,805	94,999	12,409	11,252,914

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.

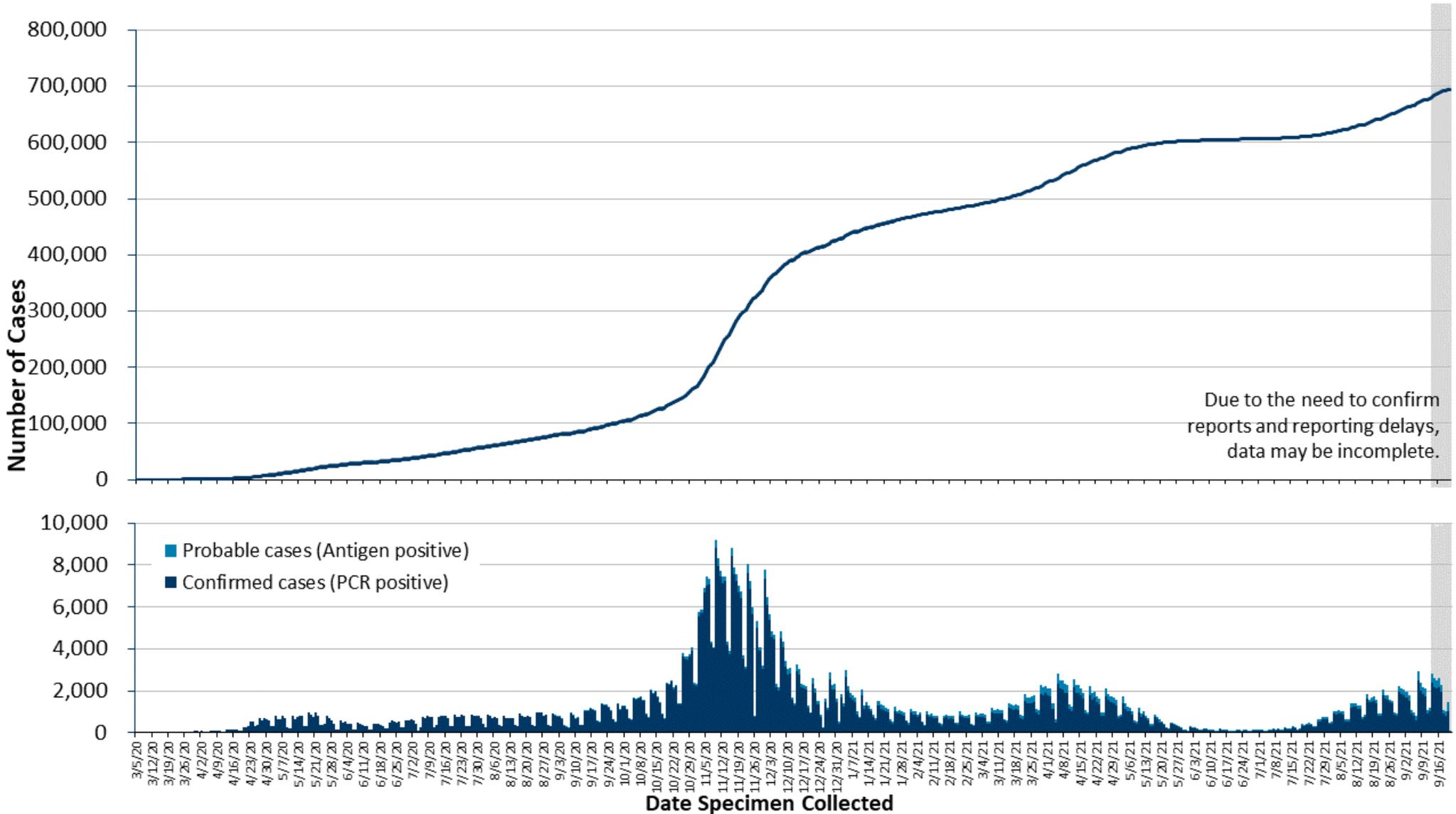


Gender	Male	Female	Other	Unk./missing	Total
Positive	348,142	364,525	15	4,151	716,833
Negative	4,391,881	6,664,447	36	196,550	11,252,914

Positive COVID-19 Cases

694,320
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.



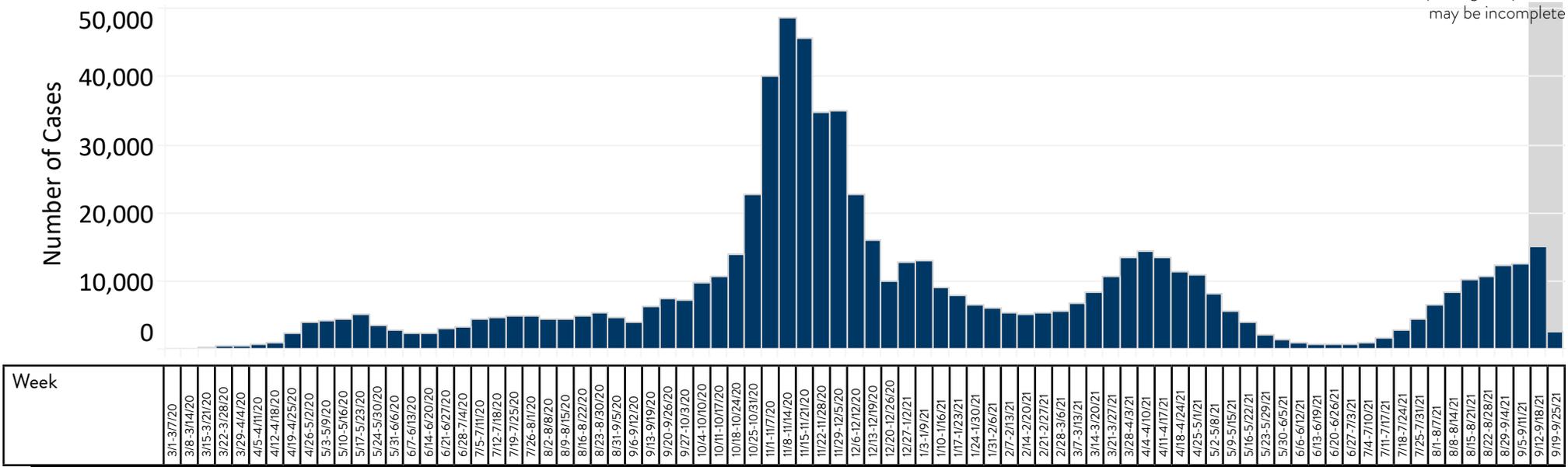
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

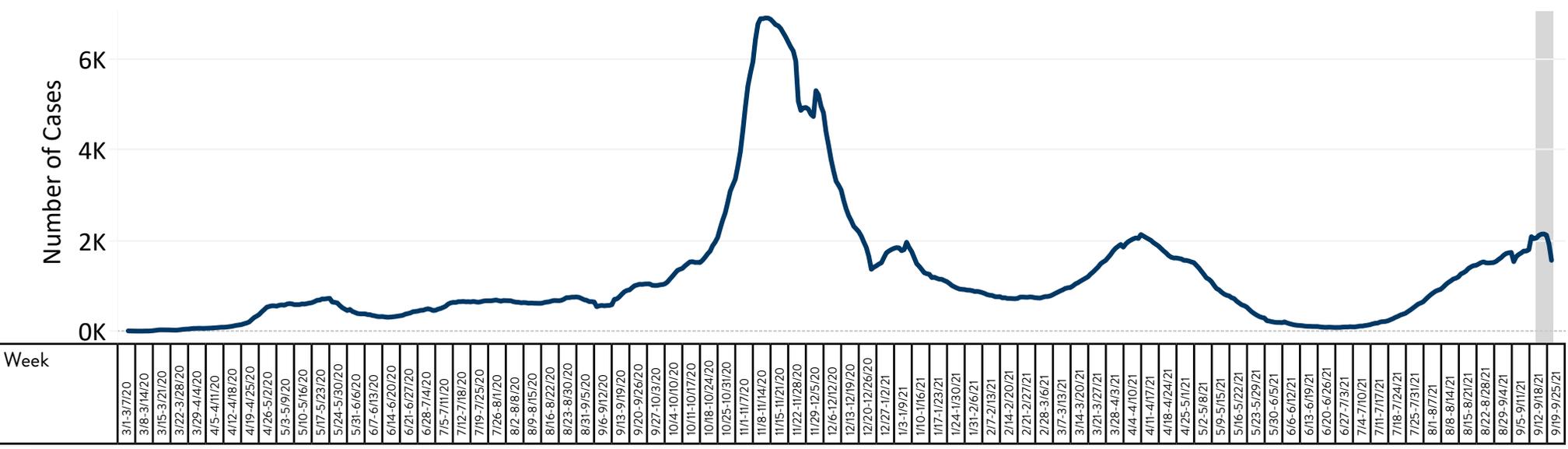
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

New Cases by Week of Specimen Collection

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

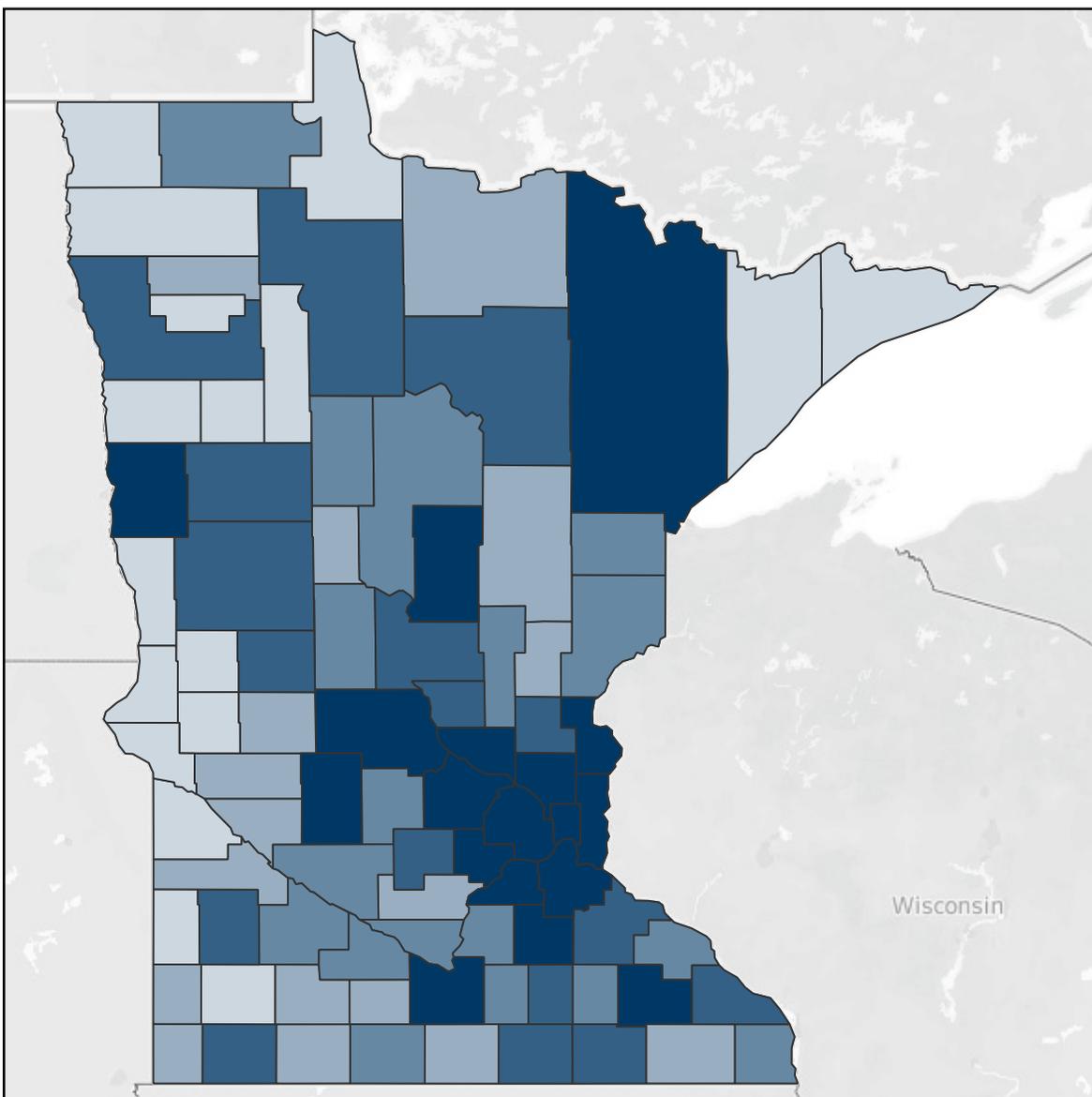


Seven Day Moving Average of New Cases



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.



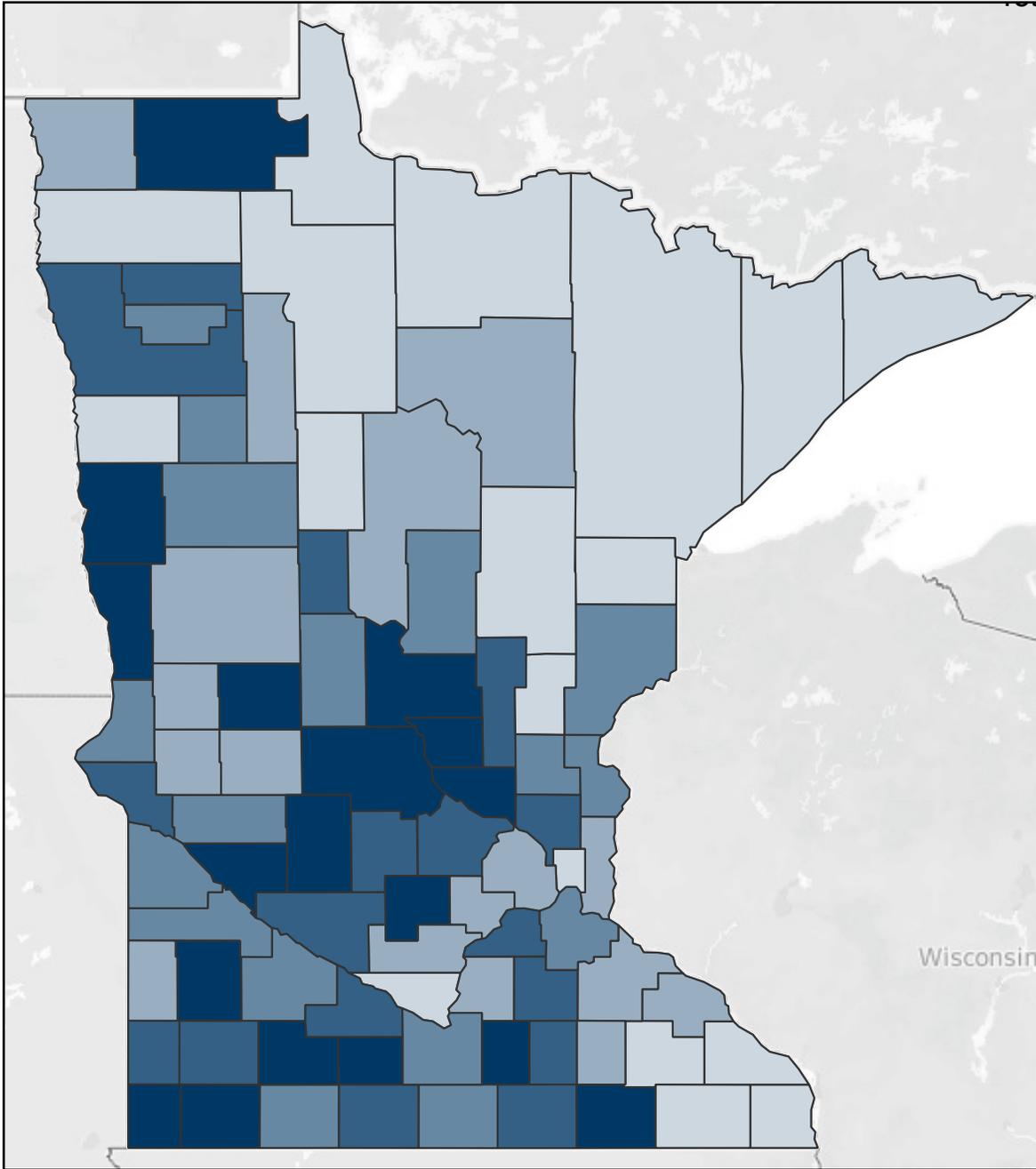
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

694,320 Total Positive Cases (cumulative)			668,574 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,580	1,506	Martin	2,705	2,551
Anoka	48,822	47,265	McLeod	5,161	4,886
Becker	4,499	4,204	Meeker	3,126	2,972
Beltrami	5,275	4,871	Mille Lacs	3,618	3,458
Benton	6,616	6,279	Morrison	4,757	4,570
Big Stone	703	669	Mower	5,739	5,468
Blue Earth	8,857	8,524	Murray	1,172	1,136
Brown	3,552	3,389	Nicollet	3,864	3,663
Carlton	3,969	3,814	Nobles	4,548	4,402
Carver	12,325	11,961	Norman	674	623
Cass	3,526	3,358	Olmsted	16,191	15,505
Chippewa	1,731	1,656	Otter Tail	6,840	6,516
Chisago	7,292	7,015	Pennington	1,949	1,857
Clay	9,301	8,959	Pine	3,816	3,687
Clearwater	1,071	980	Pipestone	1,258	1,214
Cook	215	205	Polk	4,421	4,216
Cottonwood	1,788	1,733	Pope	1,341	1,279
Crow Wing	8,008	7,612	Ramsey	59,270	57,288
Dakota	52,926	51,314	Red Lake	501	462
Dodge	2,475	2,374	Redwood	2,051	1,917
Douglas	5,464	5,210	Renville	2,031	1,932
Faribault	1,837	1,751	Rice	9,242	8,927
Fillmore	2,022	1,893	Rock	1,424	1,364
Freeborn	4,360	4,221	Roseau	2,374	2,273
Goodhue	5,589	5,377	Scott	19,966	19,401
Grant	691	654	Sherburne	13,779	13,254
Hennepin	142,377	137,896	Sibley	1,796	1,730
Houston	2,098	2,003	St. Louis	20,783	19,753
Hubbard	2,404	2,223	Stearns	25,308	24,441
Isanti	4,990	4,806	Steele	5,165	4,933
Itasca	5,292	5,061	Stevens	1,137	1,037
Jackson	1,358	1,329	Swift	1,187	1,147
Kanabec	1,673	1,603	Todd	3,303	3,148
Kandiyohi	7,514	7,325	Traverse	434	416
Kittson	539	505	Wabasha	2,487	2,393
Koochiching	1,237	1,113	Wadena	1,905	1,801
Lac qui Parle	892	823	Waseca	2,957	2,827
Lake	932	884	Washington	31,123	30,165
Lake of the Woods	419	377	Watonwan	1,568	1,525
Le Sueur	3,465	3,345	Wilkin	907	878
Lincoln	669	634	Winona	5,627	5,445
Lyon	4,010	3,844	Wright	18,874	18,198
Mahnomen	723	653	Yellow Medicine	1,277	1,215
Marshall	1,067	985	Unknown/missing	511	498

Cumulative Case Rate by County of Residence

1,256
cases per 10,000 people

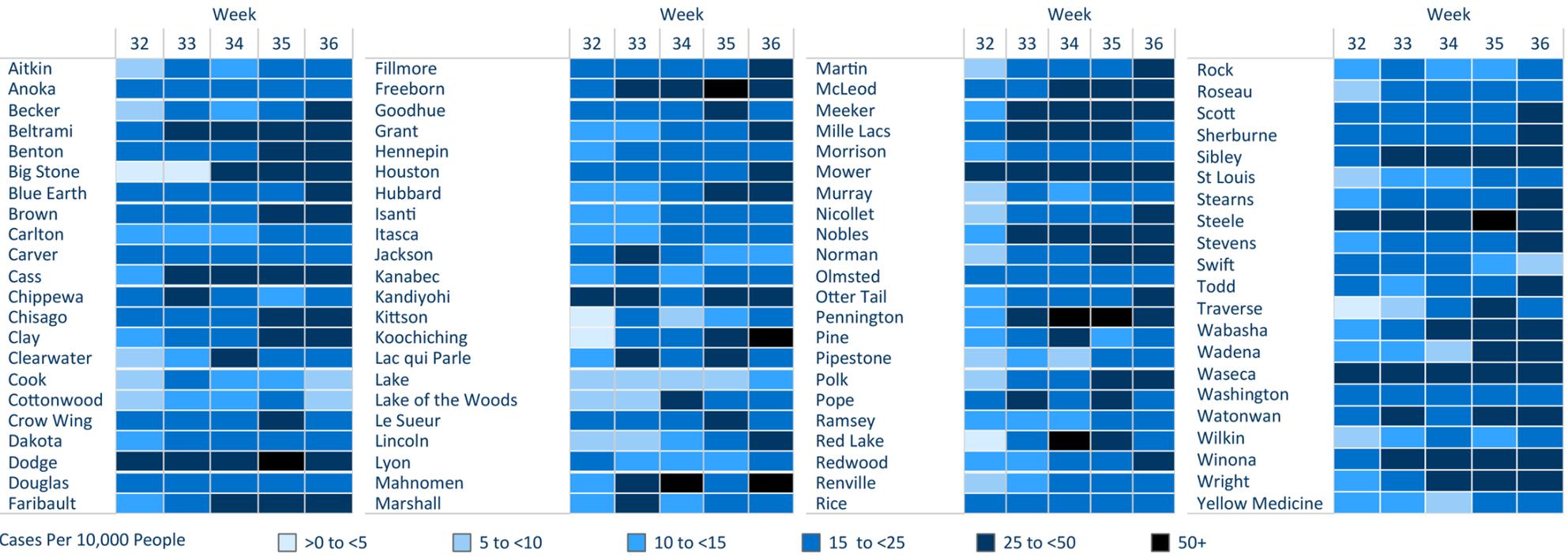
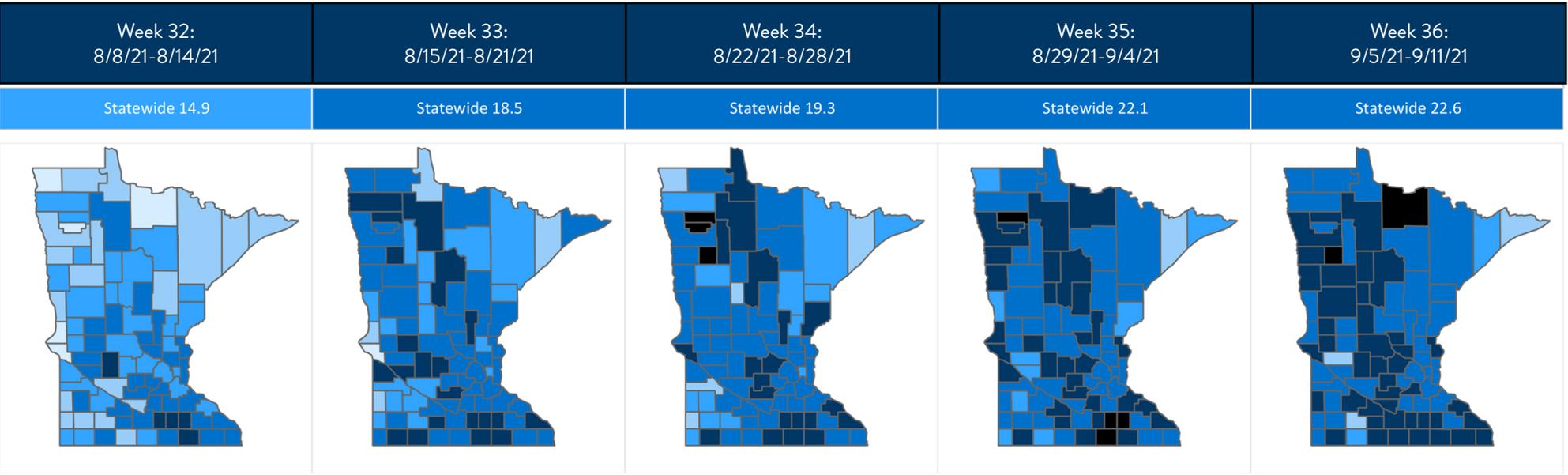
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	998	Martin	1,355
Anoka	1,405	McLeod	1,441
Becker	1,332	Meecker	1,354
Beltrami	1,144	Mille Lacs	1,406
Benton	1,663	Morrison	1,444
Big Stone	1,402	Mower	1,449
Blue Earth	1,335	Murray	1,403
Brown	1,409	Nicollet	1,144
Carlton	1,117	Nobles	2,083
Carver	1,227	Norman	1,028
Cass	1,215	Olmsted	1,058
Chippewa	1,441	Otter Tail	1,179
Chisago	1,332	Pennington	1,374
Clay	1,481	Pine	1,310
Clearwater	1,215	Pipestone	1,370
Cook	405	Polk	1,399
Cottonwood	1,572	Pope	1,221
Crow Wing	1,254	Ramsey	1,095
Dakota	1,266	Red Lake	1,250
Dodge	1,203	Redwood	1,338
Douglas	1,469	Renville	1,380
Faribault	1,322	Rice	1,405
Fillmore	968	Rock	1,513
Freeborn	1,428	Roseau	1,535
Goodhue	1,209	Scott	1,393
Grant	1,164	Sherburne	1,478
Hennepin	1,152	Sibley	1,204
Houston	1,124	St. Louis	1,039
Hubbard	1,152	Stearns	1,614
Isanti	1,280	Steele	1,408
Itasca	1,171	Stevens	1,162
Jackson	1,352	Swift	1,261
Kanabec	1,045	Todd	1,351
Kandiyohi	1,761	Traverse	1,301
Kittson	1,243	Wabasha	1,157
Koochiching	978	Wadena	1,396
Lac qui Parle	1,317	Waseca	1,572
Lake	882	Washington	1,229
Lake of the Woods	1,100	Watonwan	1,429
Le Sueur	1,238	Wilkin	1,430
Lincoln	1,172	Winona	1,107
Lyon	1,552	Wright	1,422
Mahnomen	1,313	Yellow Medicine	1,294
Marshall	1,136		

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 to <math><5</math> 5 to <math><10</math> 10 to <math><15</math> 15 to <math><25</math> 25 to <math><50</math> 50+

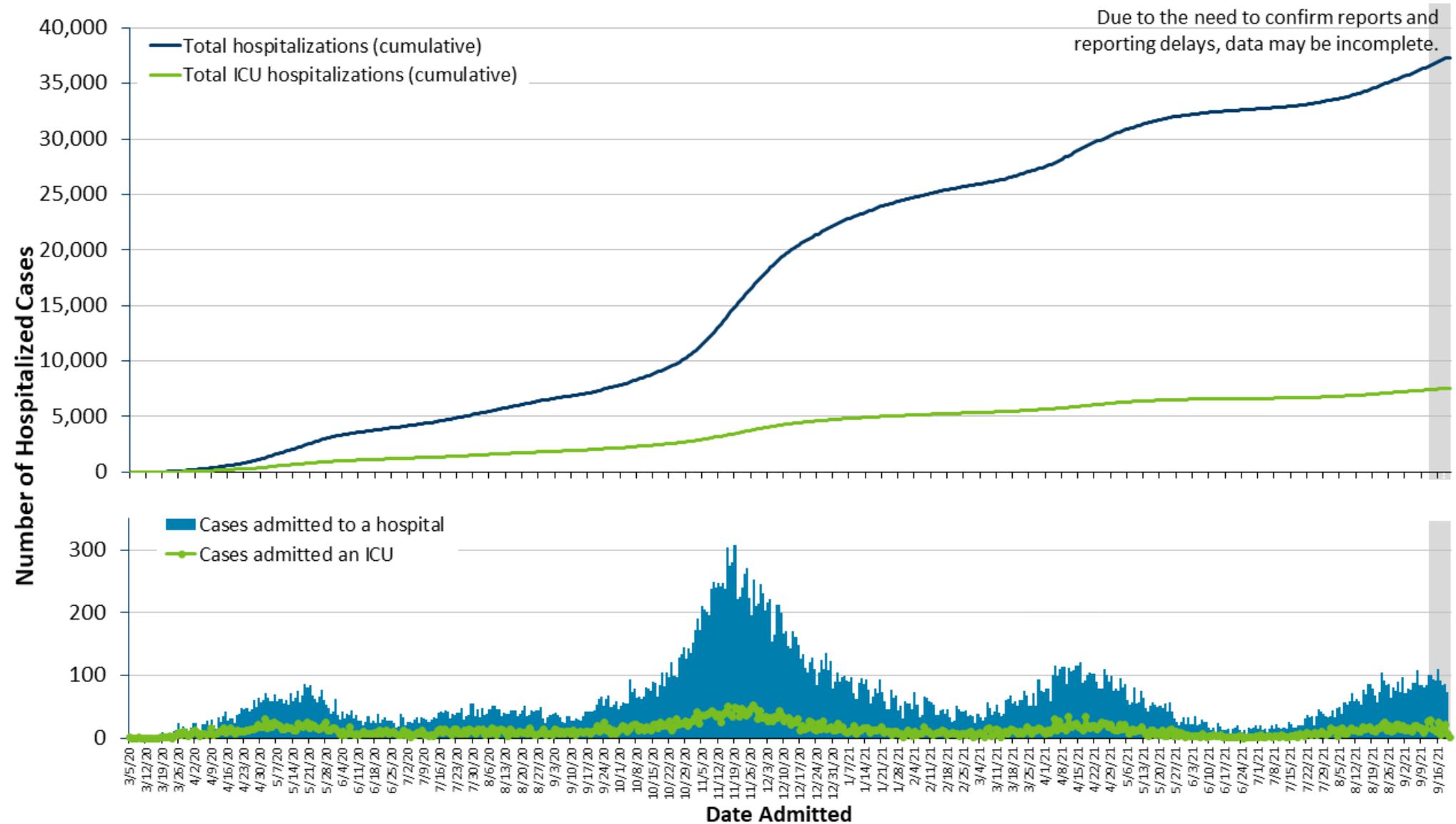
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

37,344
Total Hospitalizations
(cumulative)

7,584
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.

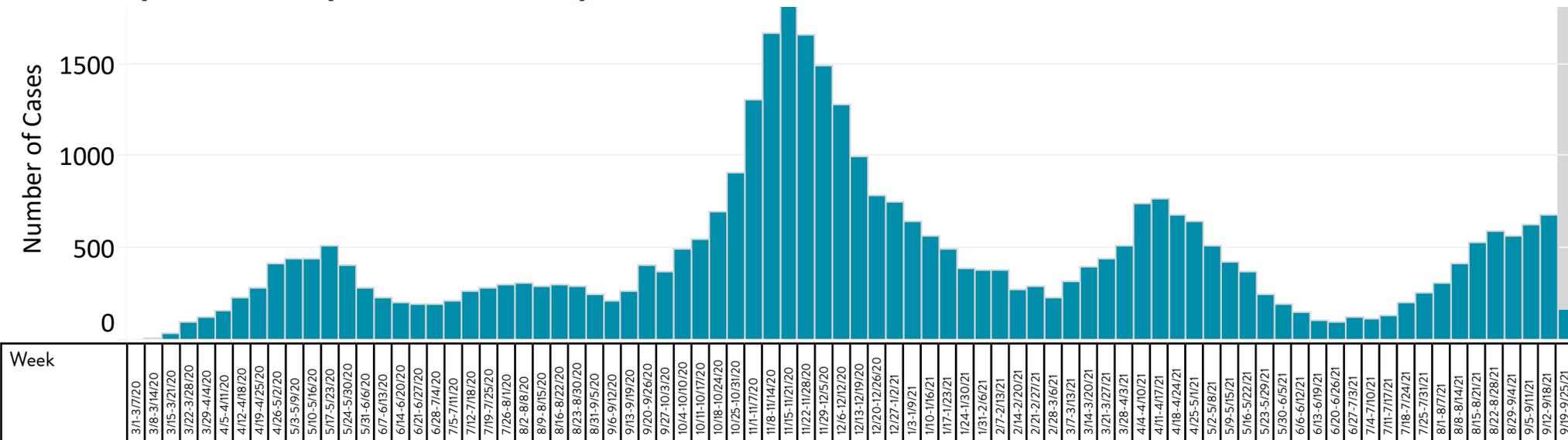


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

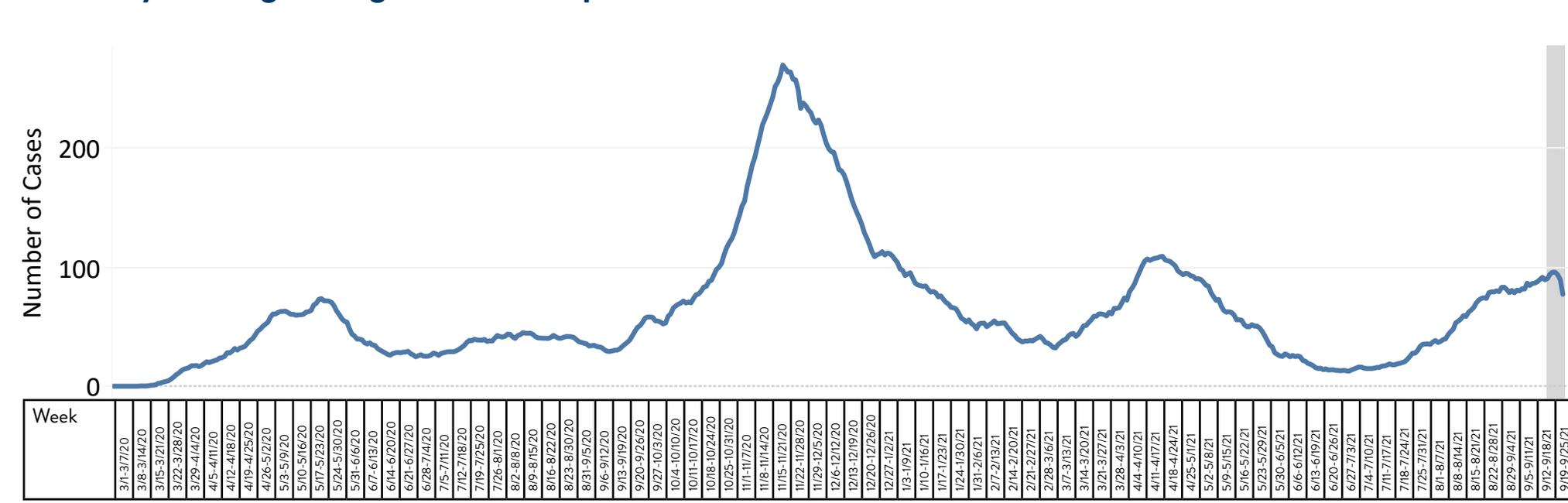
Hospitalizations by Week, 7-Day Average

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



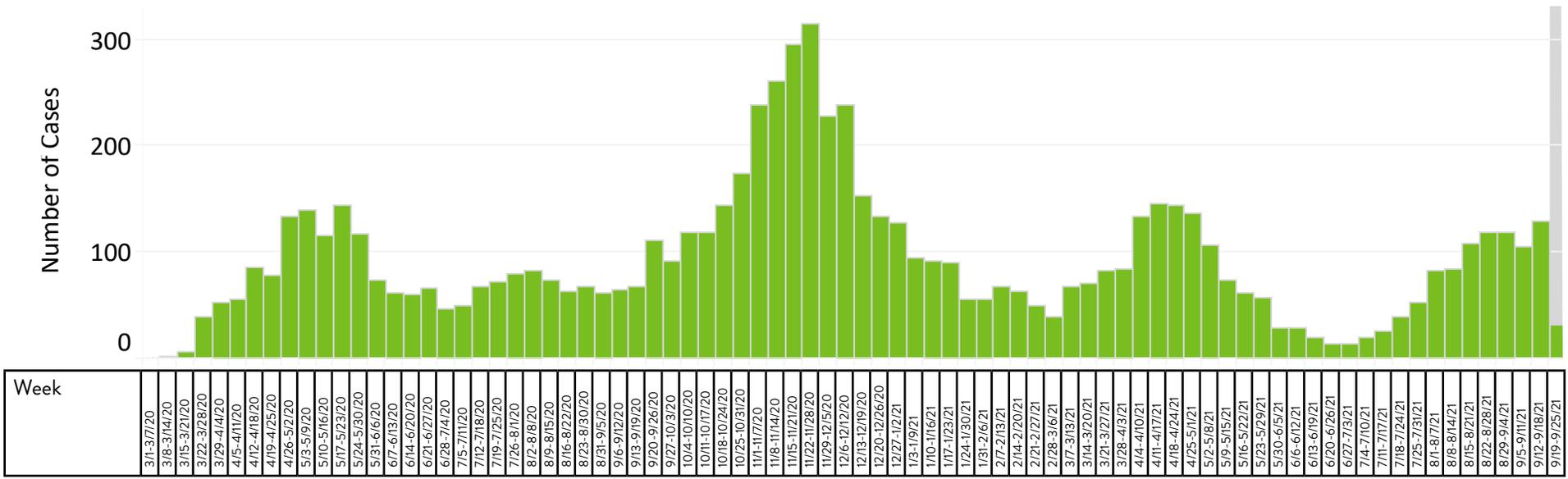
Seven Day Moving Average of New Hospitalizations



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



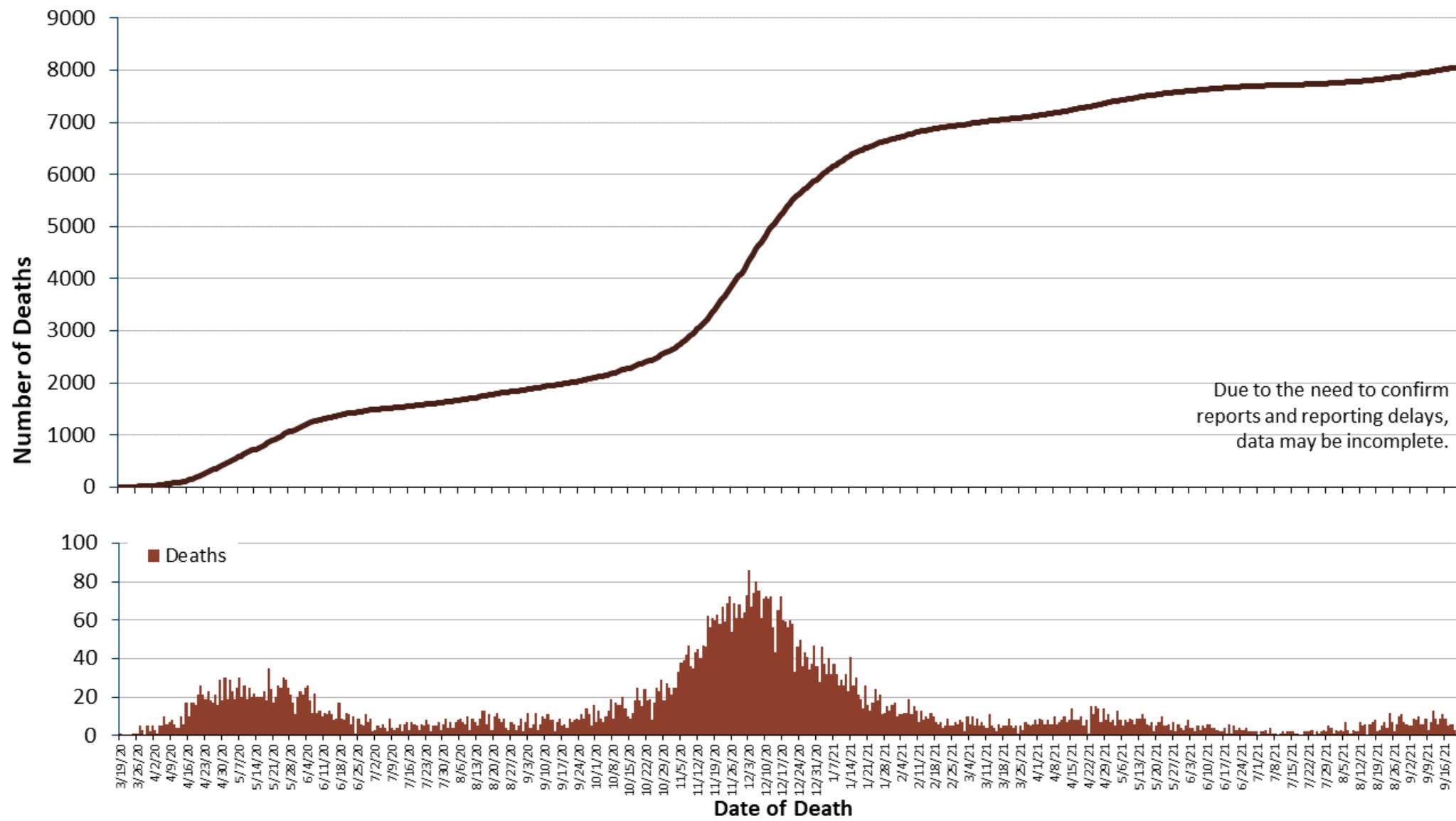
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

8,049
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.).

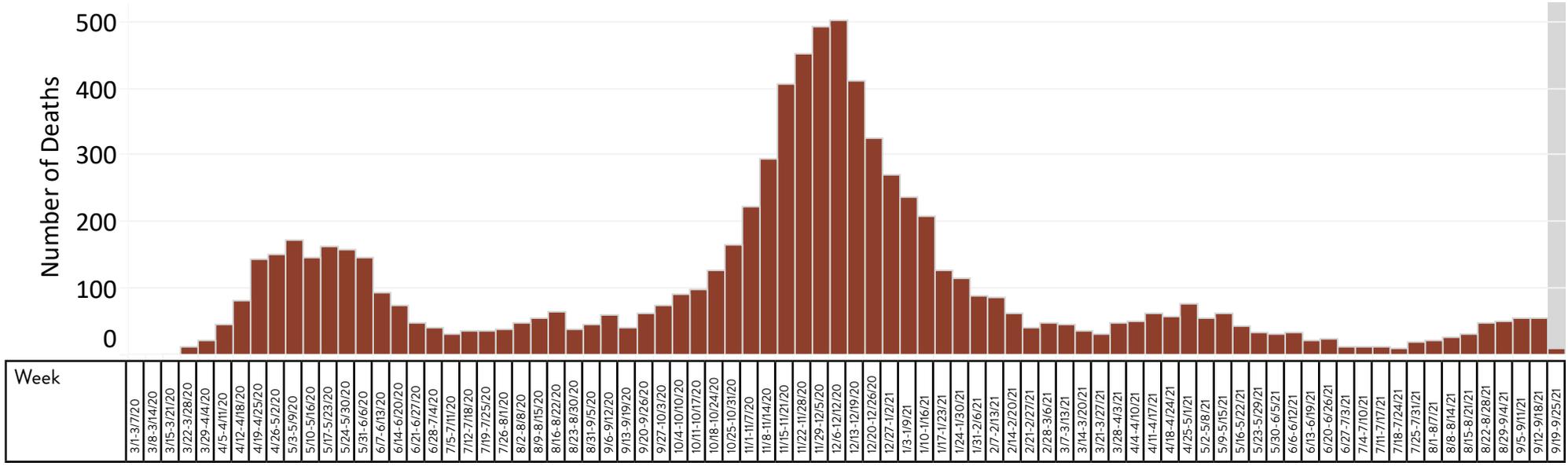


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

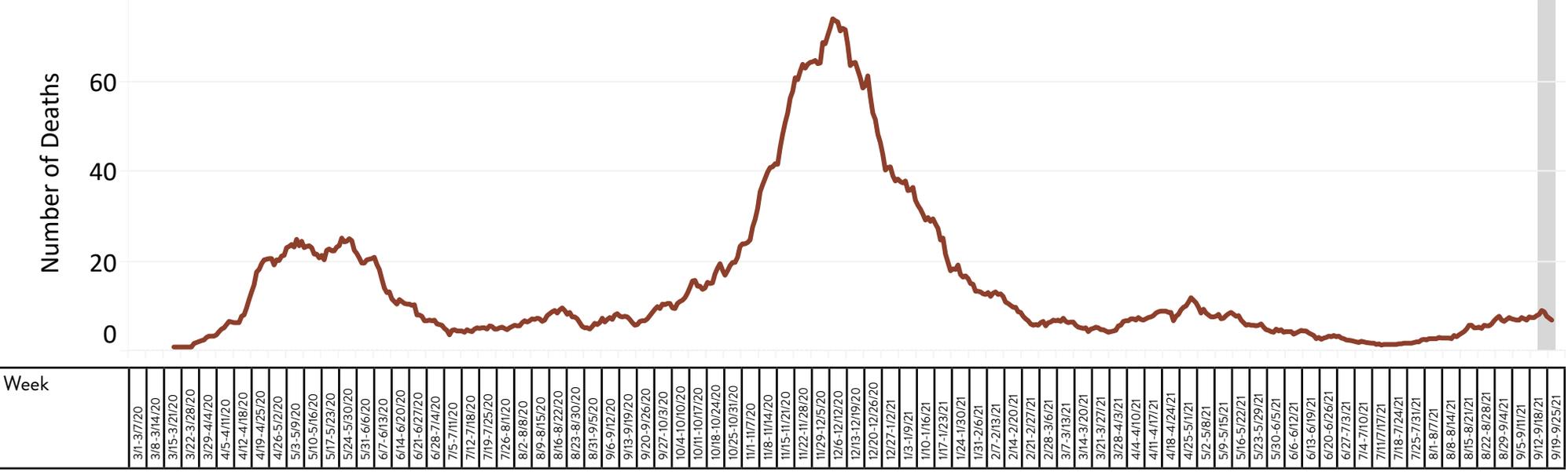
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



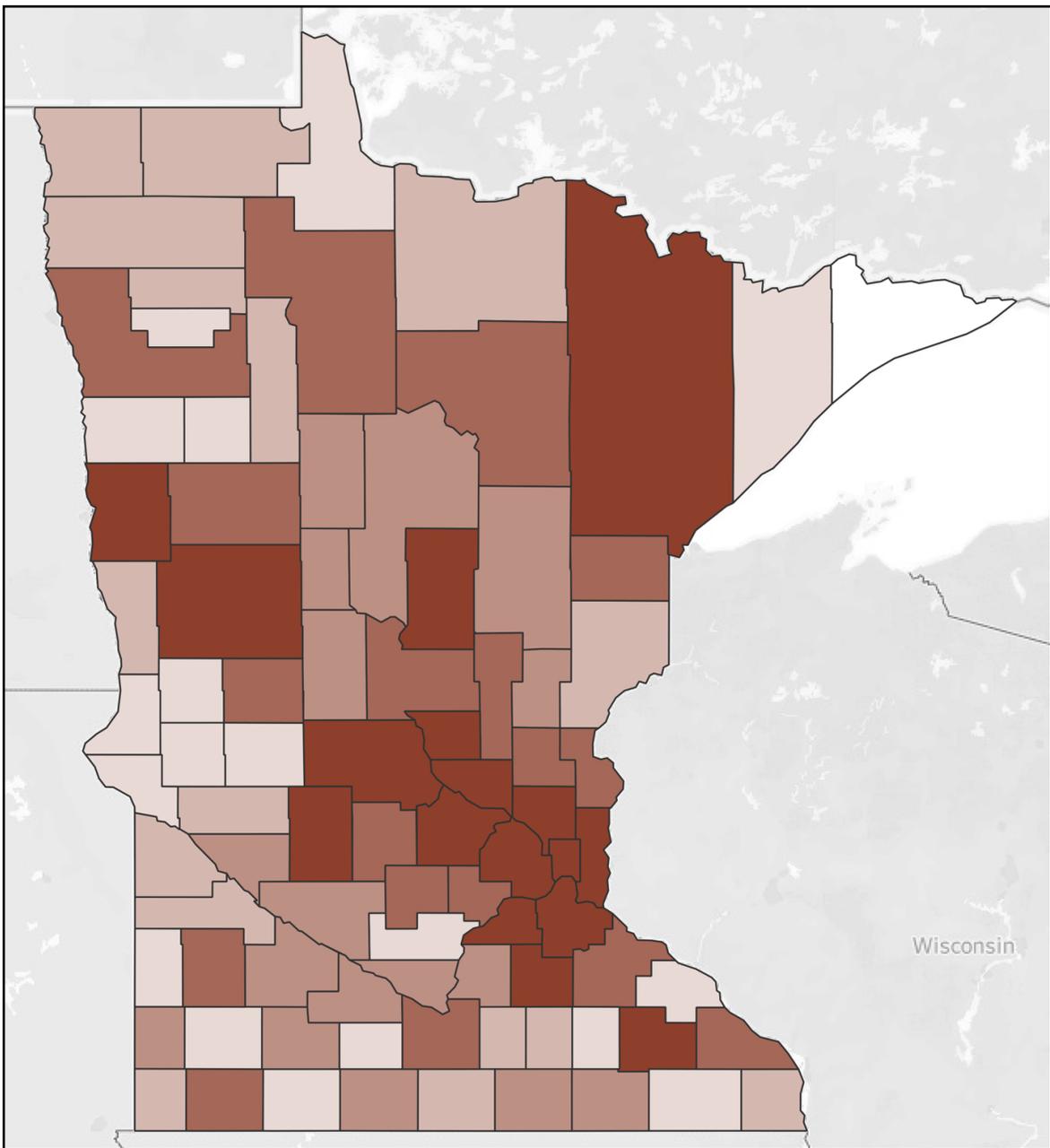
Seven Day Moving Average of Deaths



Deaths by County of Residence

8,049
Total Deaths (cumulative)

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



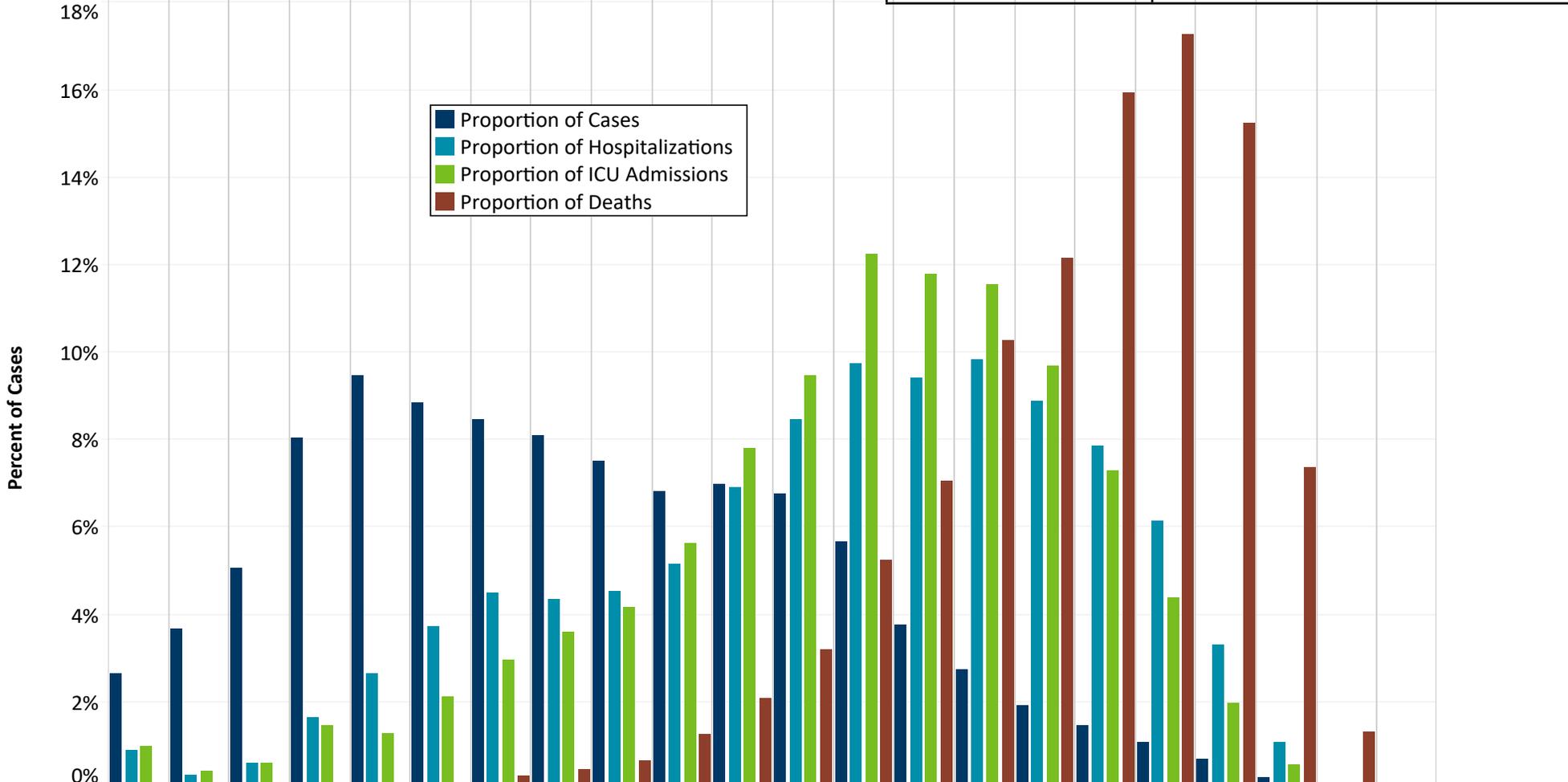
County	Deaths	County	Deaths
Aitkin	38	Martin	33
Anoka	485	McLeod	64
Becker	60	Meecker	49
Beltrami	72	Mille Lacs	60
Benton	102	Morrison	63
Big Stone	4	Mower	38
Blue Earth	47	Murray	10
Brown	44	Nicollet	48
Carlton	60	Nobles	50
Carver	52	Norman	9
Cass	36	Olmsted	112
Chippewa	39	Otter Tail	95
Chisago	58	Pennington	22
Clay	96	Pine	26
Clearwater	18	Pipestone	26
Cook	0	Polk	75
Cottonwood	24	Pope	8
Crow Wing	102	Ramsey	950
Dakota	503	Red Lake	7
Dodge	5	Redwood	42
Douglas	84	Renville	48
Faribault	25	Rice	125
Fillmore	10	Rock	19
Freeborn	40	Roseau	24
Goodhue	81	Scott	146
Grant	8	Sherburne	105
Hennepin	1,859	Sibley	10
Houston	16	St. Louis	337
Hubbard	41	Stearns	241
Isanti	70	Steele	21
Itasca	72	Stevens	11
Jackson	12	Swift	19
Kanabec	29	Todd	34
Kandiyohi	91	Traverse	5
Kittson	22	Wabasha	4
Koochiching	19	Wadena	27
Lac qui Parle	24	Waseca	25
Lake	21	Washington	312
Lake of the Woods	4	Watonwan	11
Le Sueur	30	Wilkin	14
Lincoln	4	Winona	52
Lyon	54	Wright	163
Mahnomen	9	Yellow Medicine	20
Marshall	19	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.

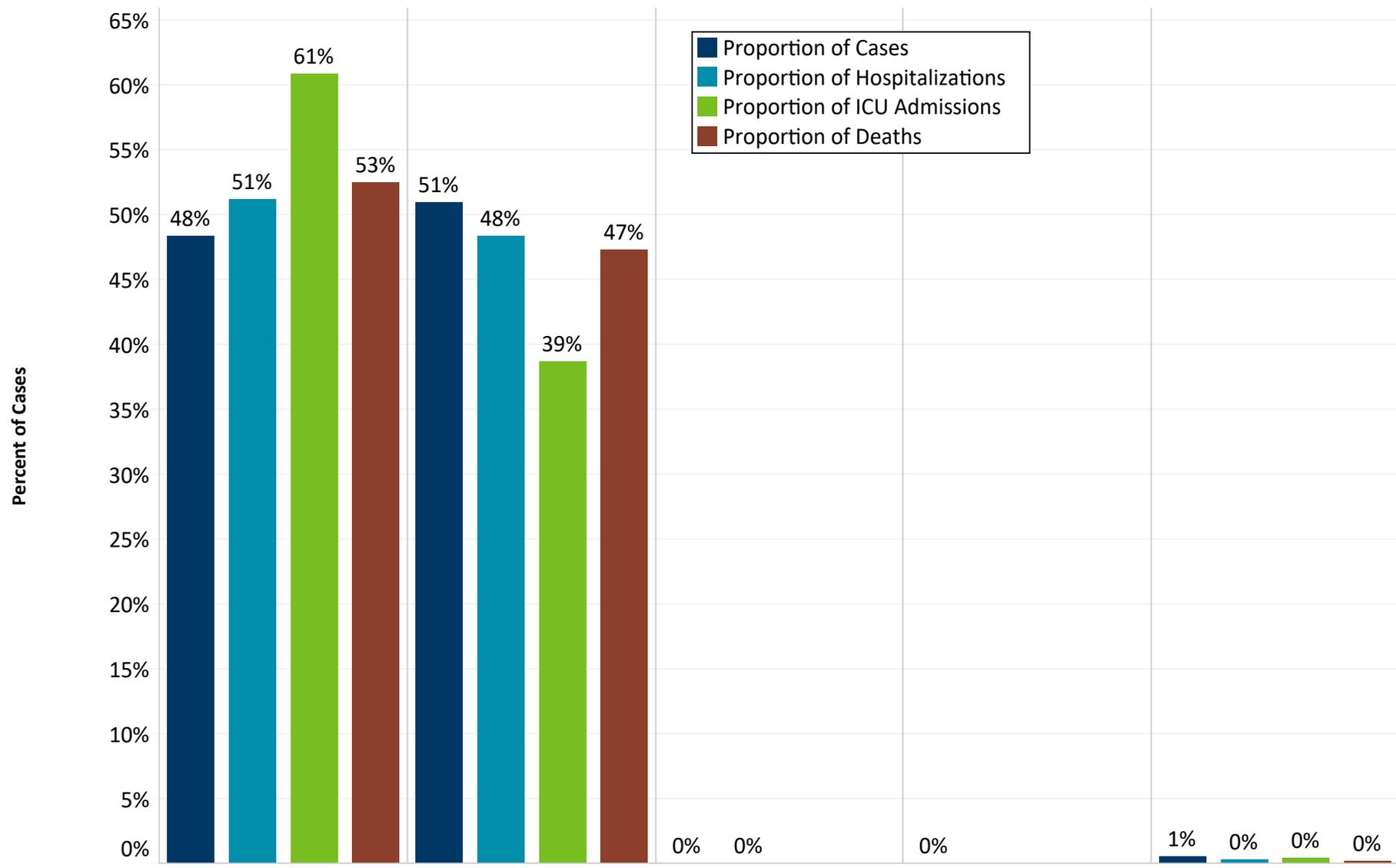
	Median Age (Range) in Years
All Cases	37 (<1 month - 110)
Non-Hospitalized Cases	36 (<1 month - 110)
Hospitalizations	63 (<1 month - 105)
ICU Hospitalizations	64 (<1 month - 105)
Deaths	82 (<1 - 109)



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	18,354	25,524	35,206	55,912	65,684	61,356	58,742	56,329	52,099	47,344	48,339	46,996	39,256	26,135	19,055	13,275	10,074	7,515	4,851	1,878	354	42	694,320
Hospitalizations	328	124	218	611	992	1,390	1,683	1,623	1,689	1,922	2,581	3,154	3,631	3,517	3,674	3,311	2,932	2,294	1,229	401	38	2	37,344
ICU Hospitalizations	75	32	45	110	98	161	224	273	315	426	592	718	929	895	875	734	553	332	149	44	2	2	7,584
Deaths	1	2	0	0	6	10	23	35	52	98	161	247	412	559	807	981	1,274	1,424	1,242	598	117	0	8,049

Demographics: Gender

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

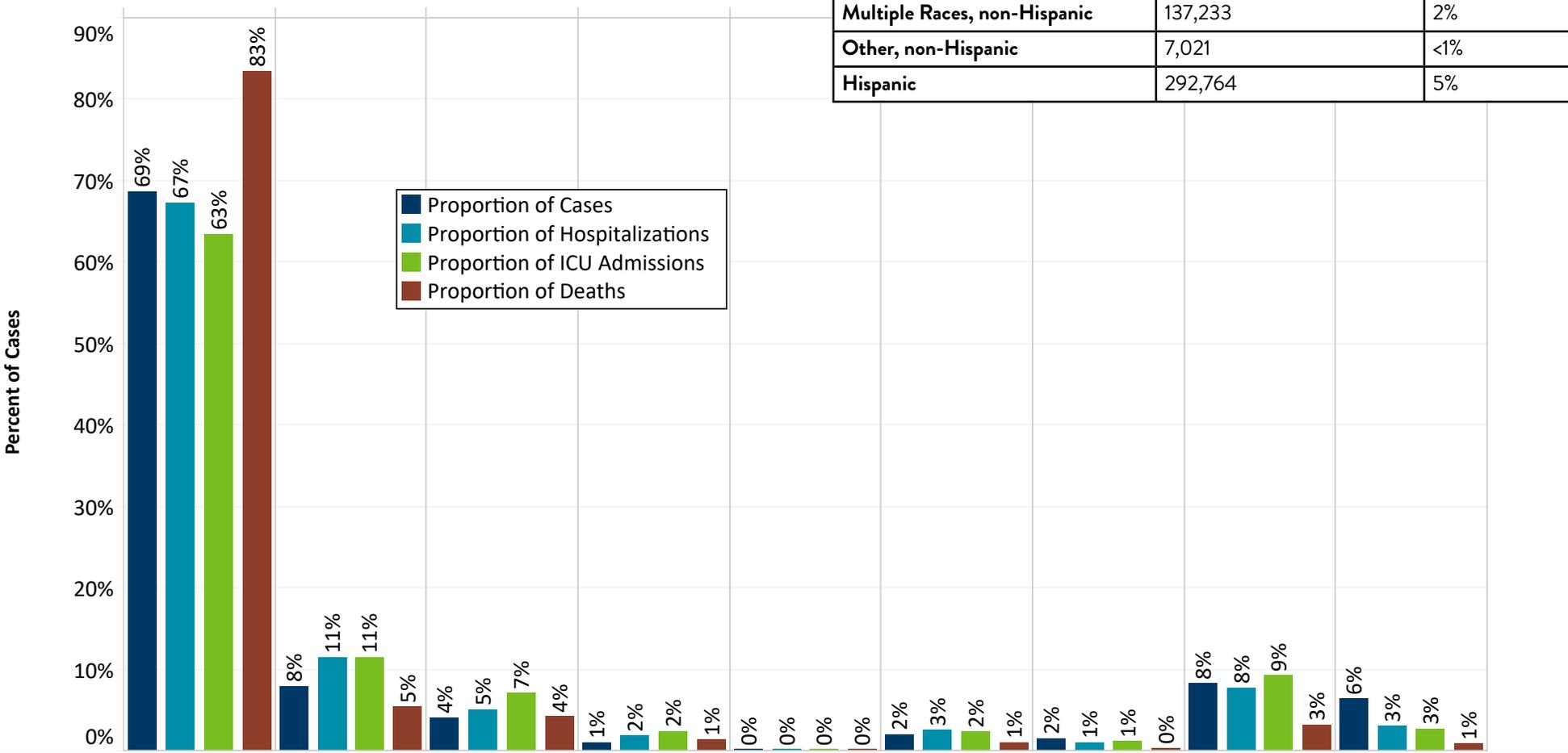


Gender	Male	Female	Other	Unk./missing	Total
All Cases	336,261	353,856	92	4,111	694,320
Hospitalizations	19,131	18,074	1	138	37,344
ICU Hospitalizations	4,618	2,935	0	31	7,584
Deaths	4,226	3,805	0	18	8,049

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.

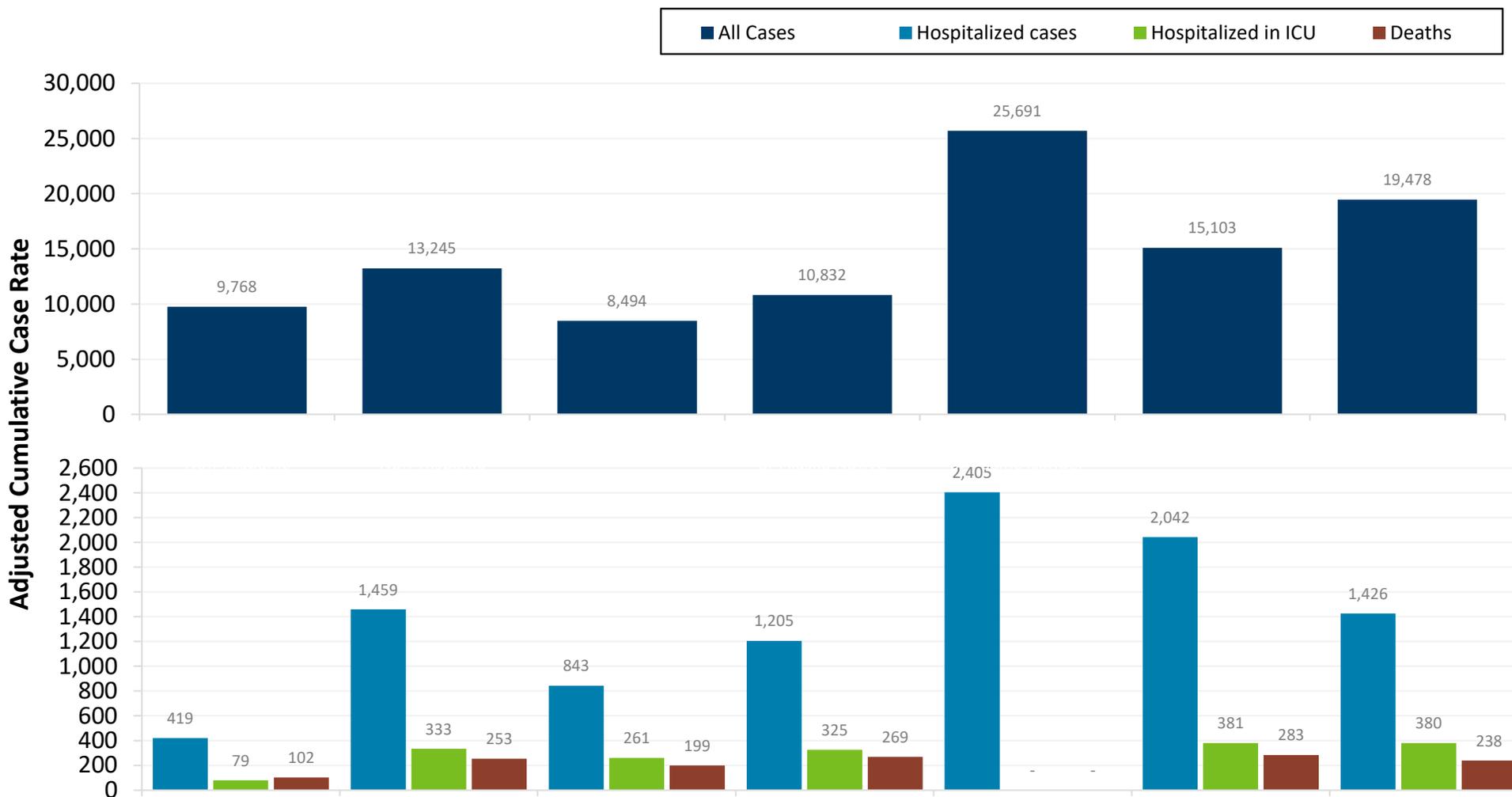
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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
All Cases	476,209	55,226	28,292	7,387	835	13,717	10,472	57,586	44,596	694,320
Hospitalizations	25,135	4,252	1,894	661	58	945	378	2,899	1,122	37,344
ICU Hospitalizations	4,809	871	540	177	13	182	84	704	204	7,584
Deaths	6,752	417	319	111	11	85	24	256	74	8,049

Age-Adjusted Race & Ethnicity Rates

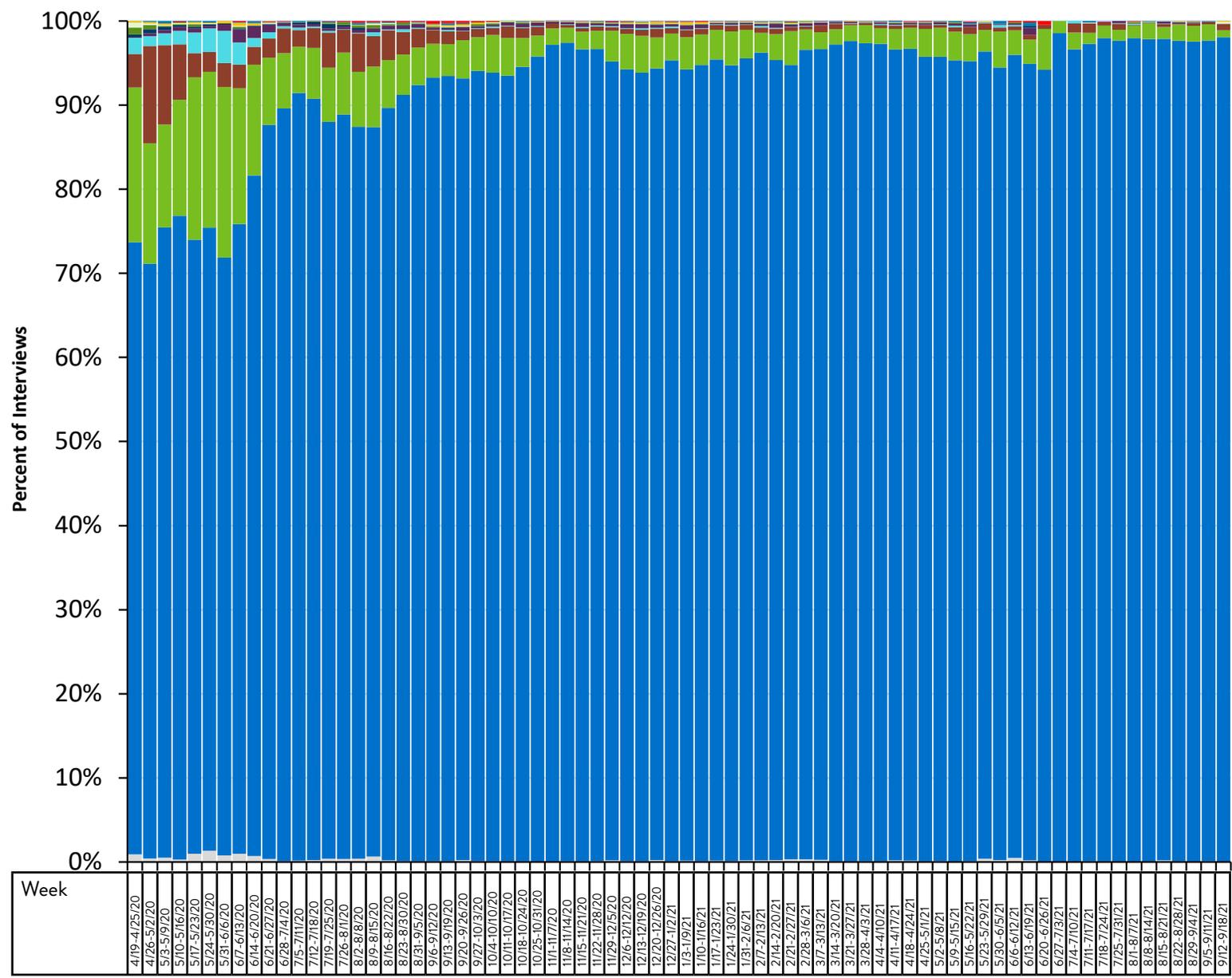
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	9,768	13,245	8,494	10,832	25,691	15,103	19,478
Hospitalizations	419	1,459	843	1,205	2,405	2,042	1,426
ICU Hospitalizations	79	333	261	325	-	381	380
Deaths	102	253	199	269	-	283	238

Demographics: Interview Language

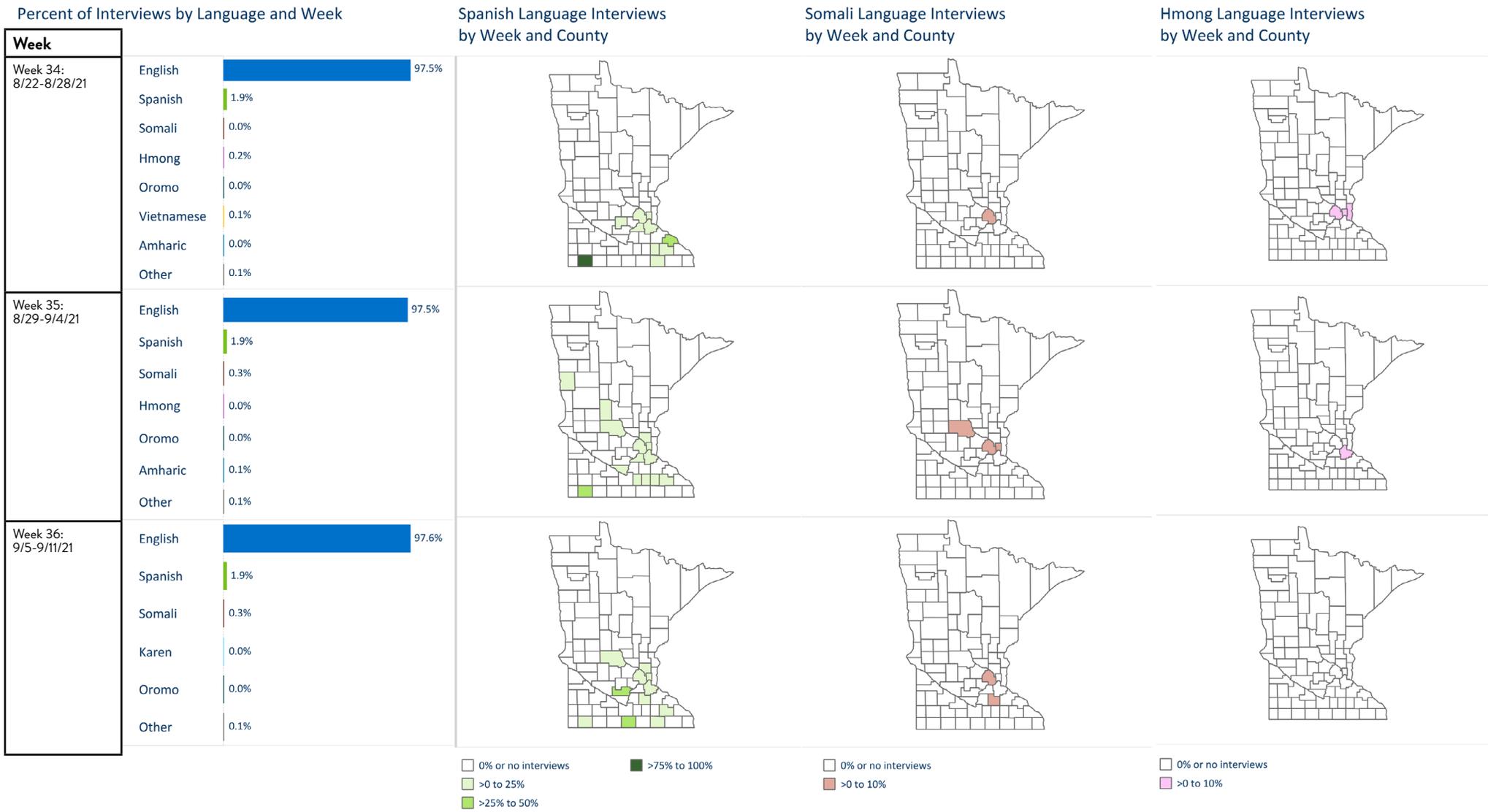
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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.



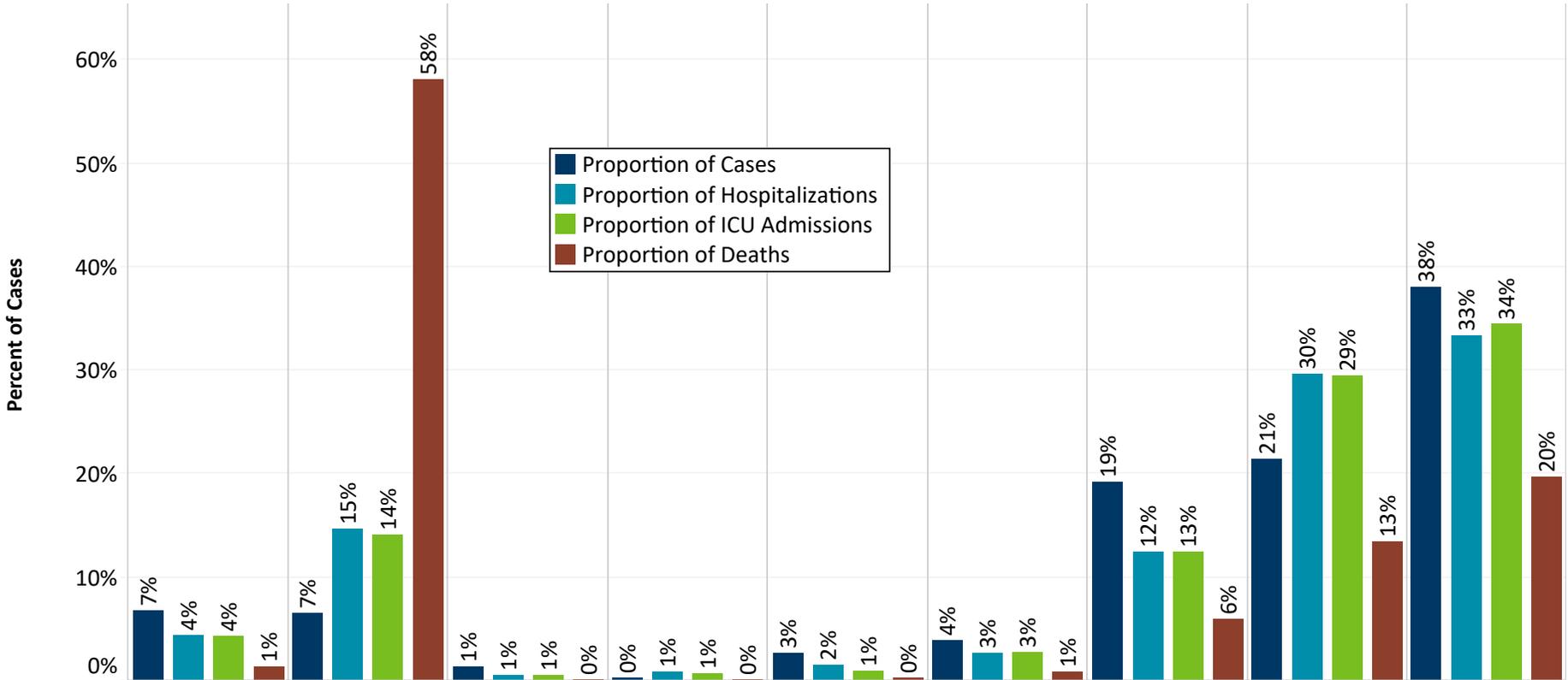
0% or no interviews
 >0 to 25%
 >25% to 50%
 >75% to 100%

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.



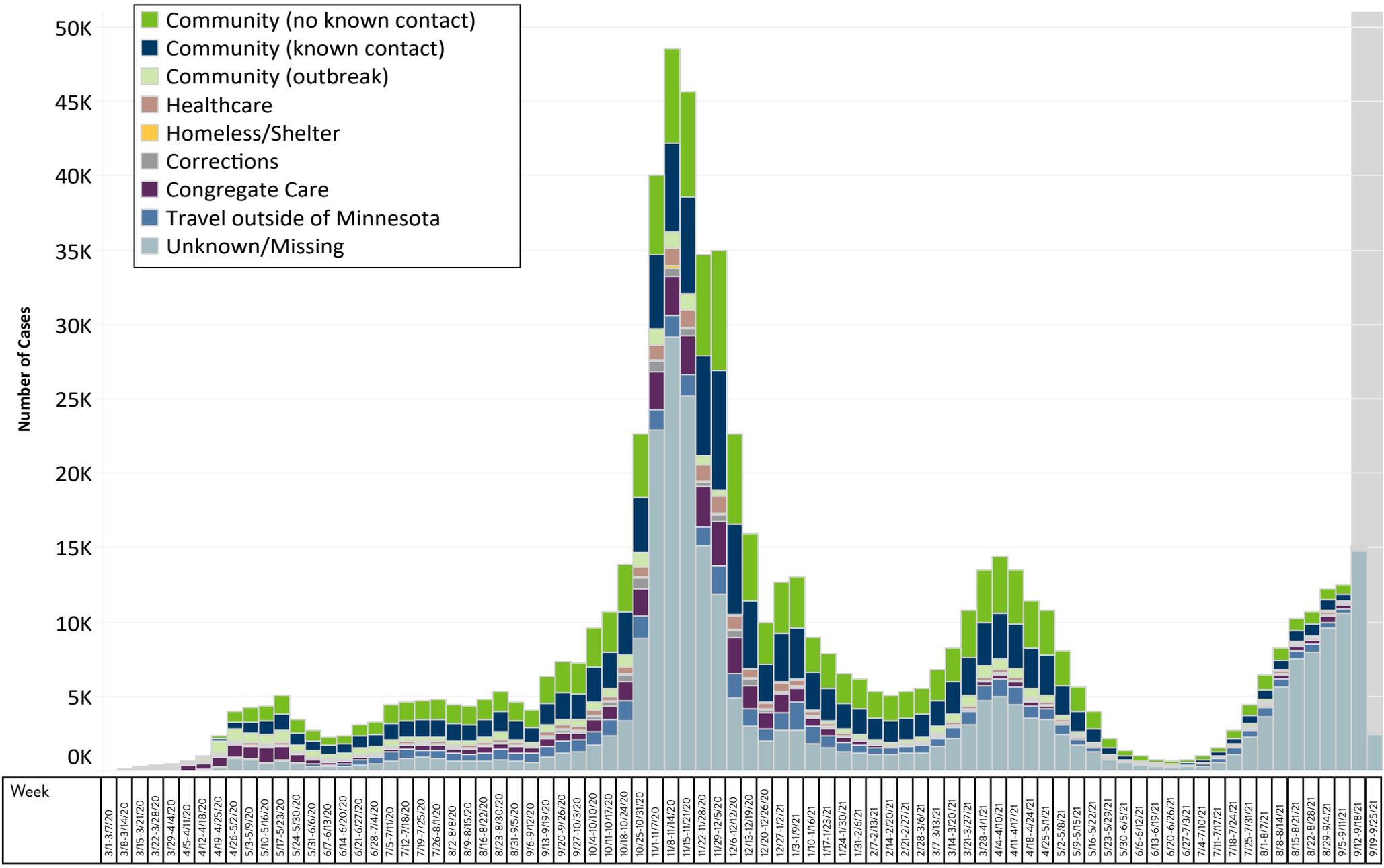
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	47,533	45,412	9,264	1,526	17,875	26,537	133,643	148,609	263,921	694,320
Hospitalizations	1,629	5,466	191	303	590	1,005	4,647	11,043	12,470	37,344
ICU Hospitalizations	330	1,074	45	49	78	214	948	2,237	2,609	7,584
Deaths	113	4,784	14	13	22	65	455	1,046	1,537	8,049

- 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

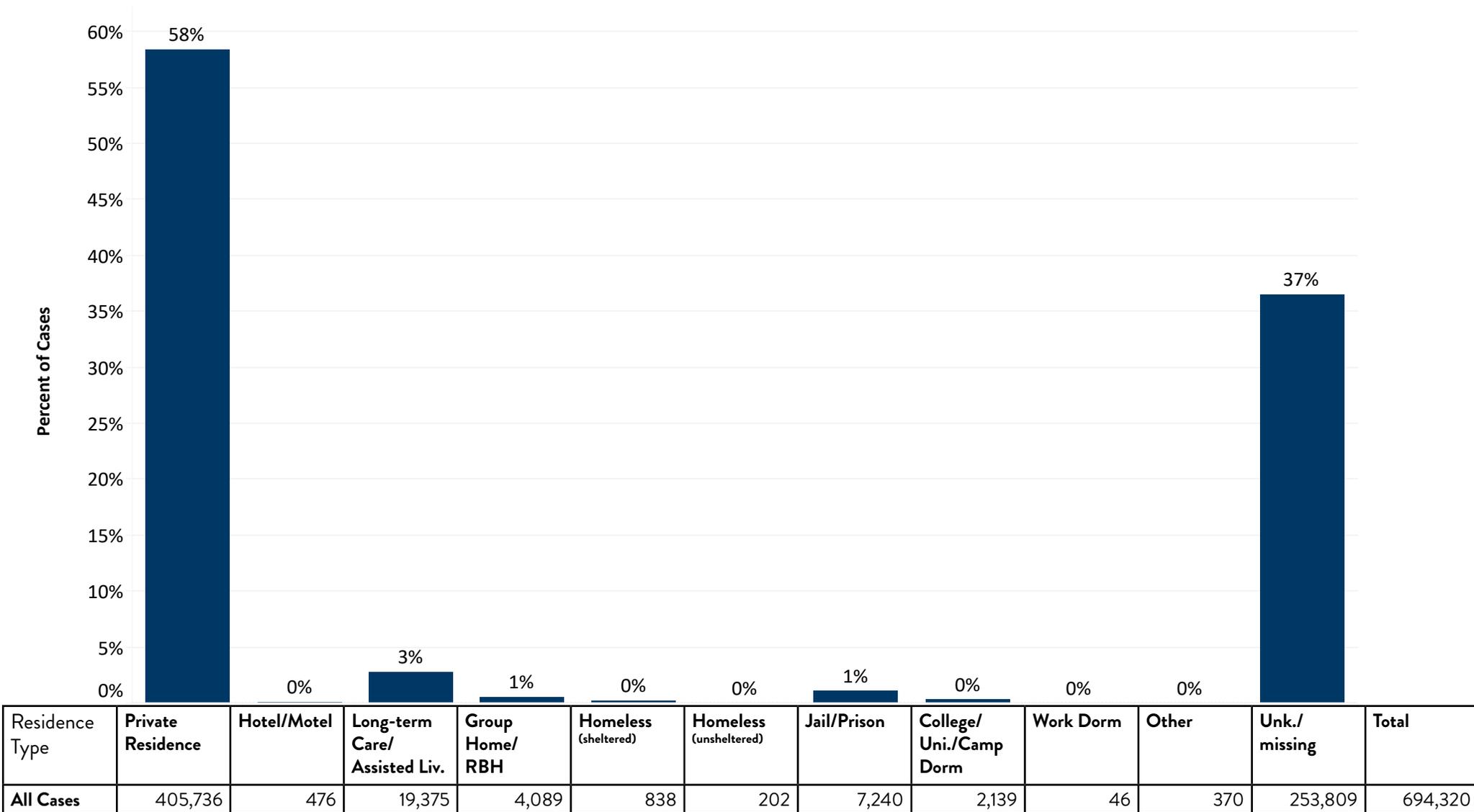
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

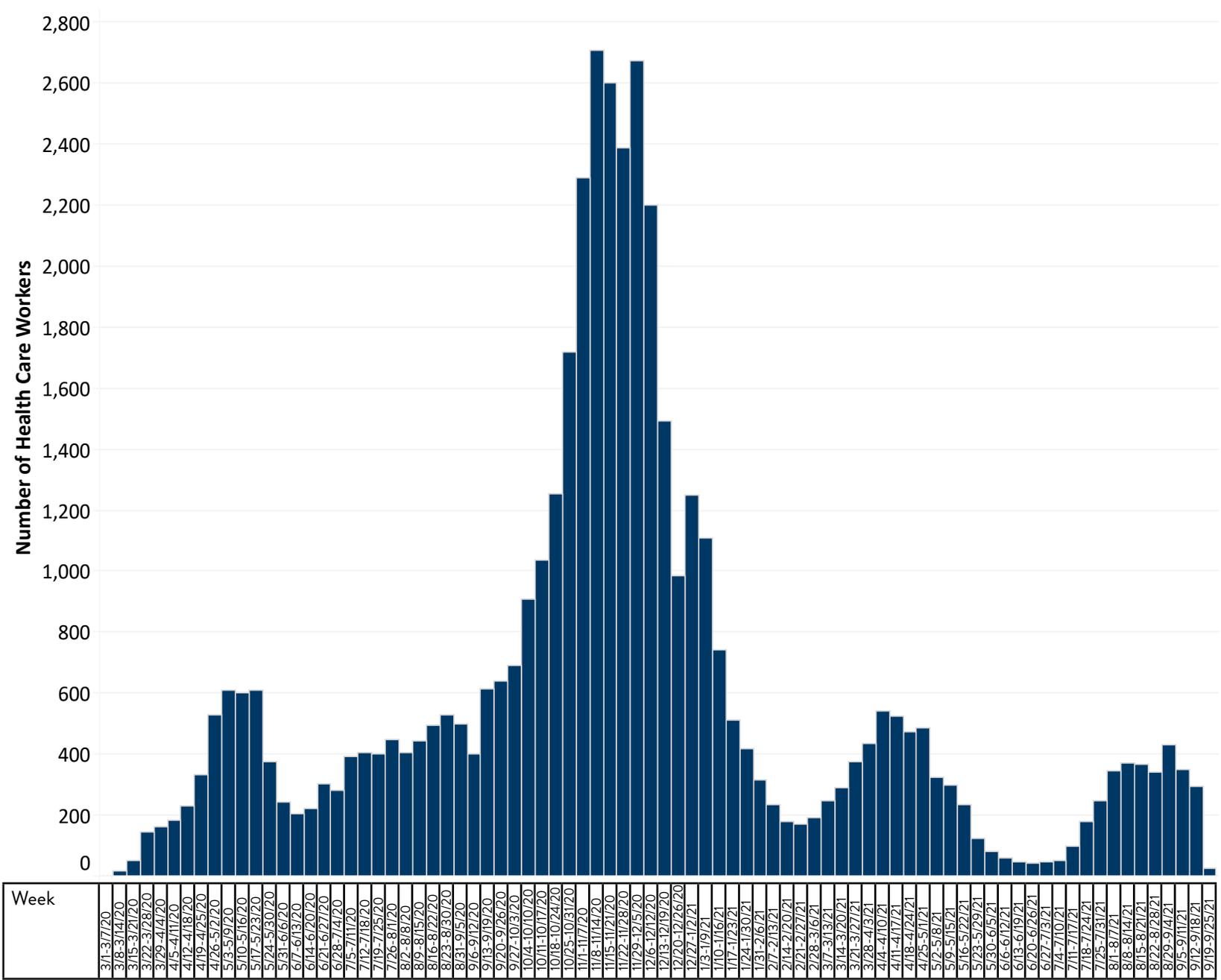
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

46,558
Total Health Care Workers
(cumulative)

1,204
Total Health Care Staff Hospitalized
(cumulative)

201
Total Health Care Staff Hospitalized in ICU
(cumulative)

41
Total Health Care Staff Deaths
(cumulative)

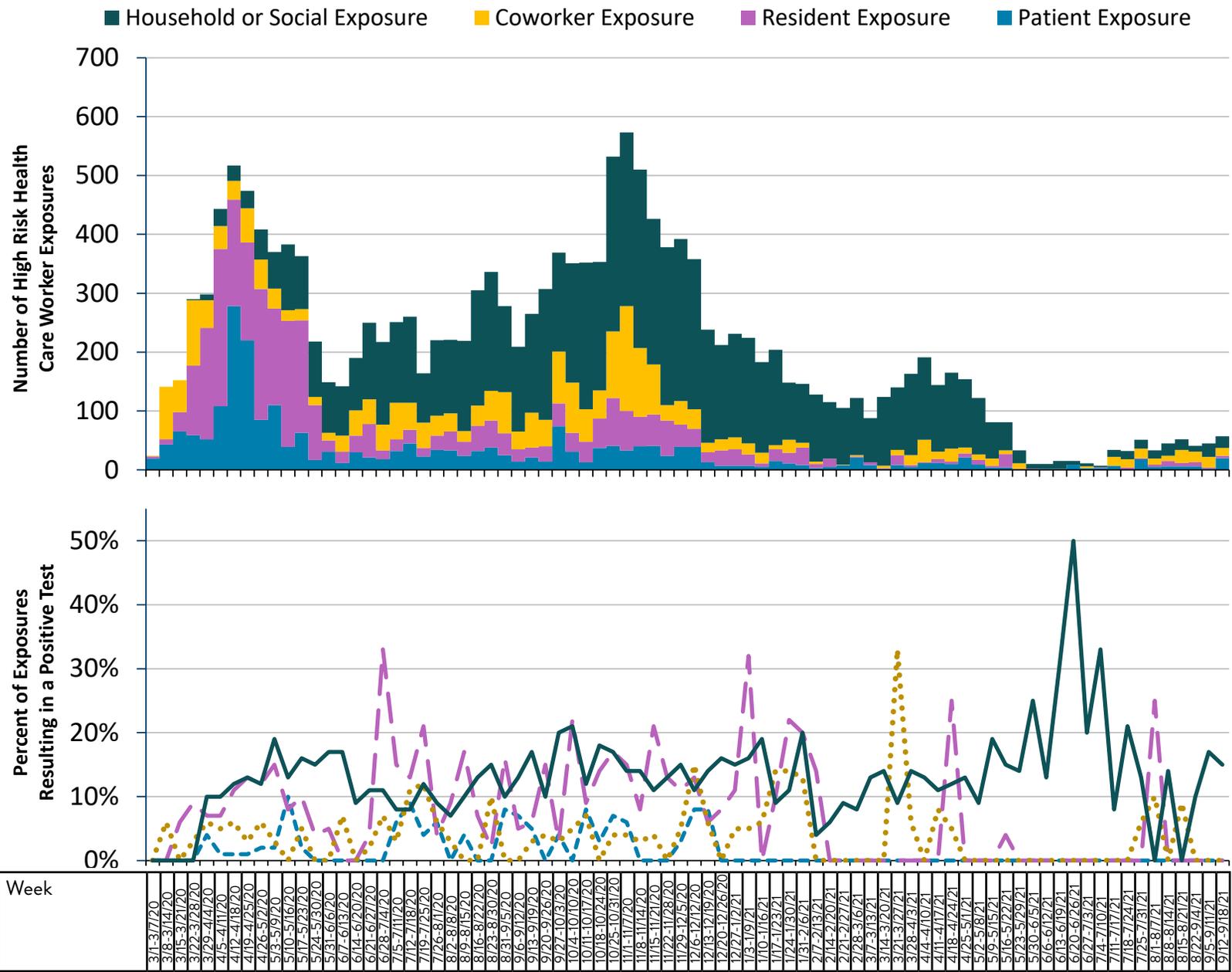


High Risk Exposures in Health Care Workers

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.

16,658
Total High Risk Health Care Worker Exposures (cumulative)

1,624
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.

1,813 Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	641	35%
2-4 cases	618	34%
≥5 cases	554	31%

3,873
Total Child Care Staff (cumulative)

3,972
Total Child Care Attendees (cumulative)

85
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

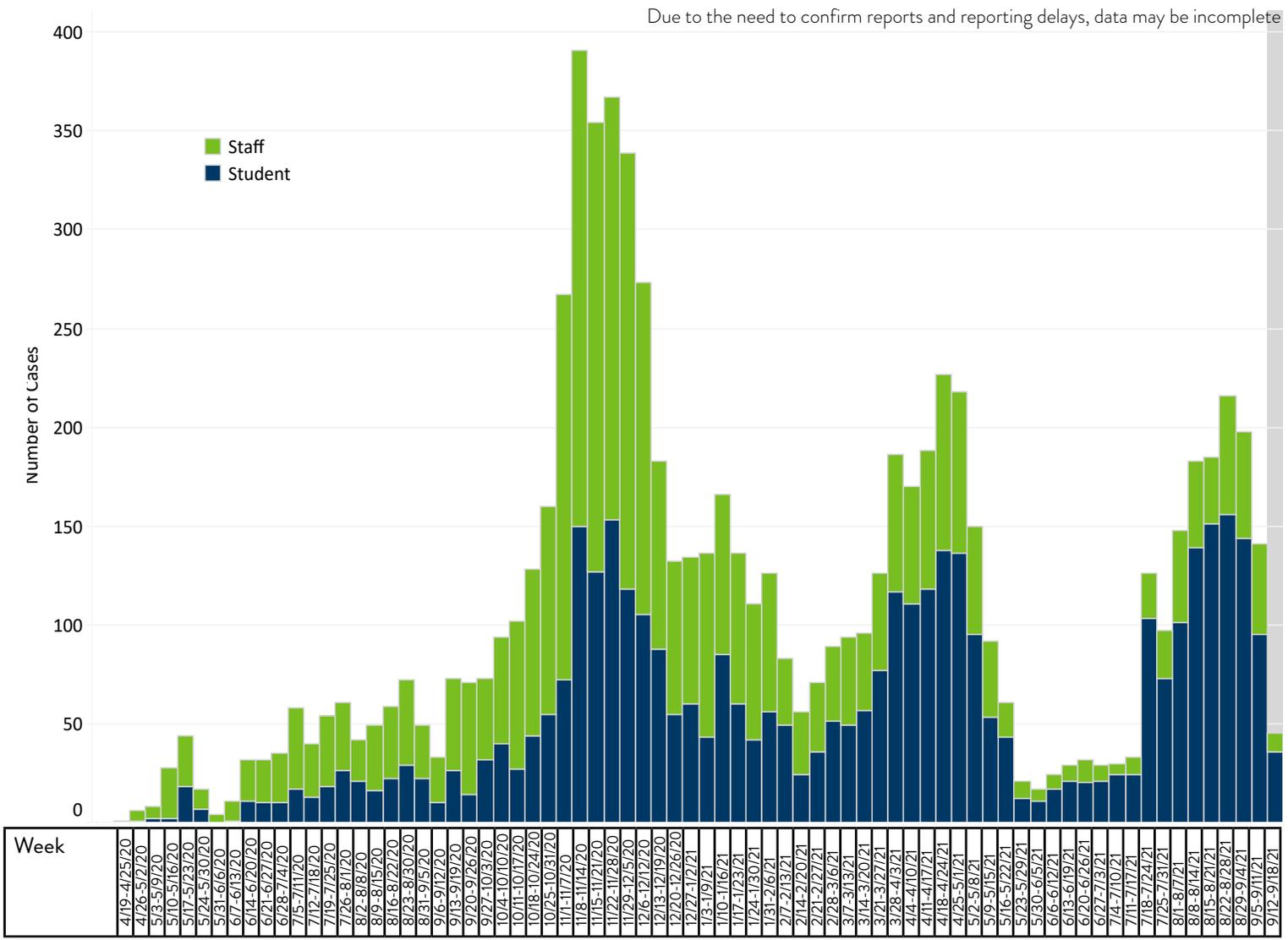
24
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

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

8
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.

29,222

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

9,517

Total PreK-12 School Staff Cases (cumulative)

19,705

Total PreK-12 Student Cases (cumulative)

194

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

97

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

35

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

16

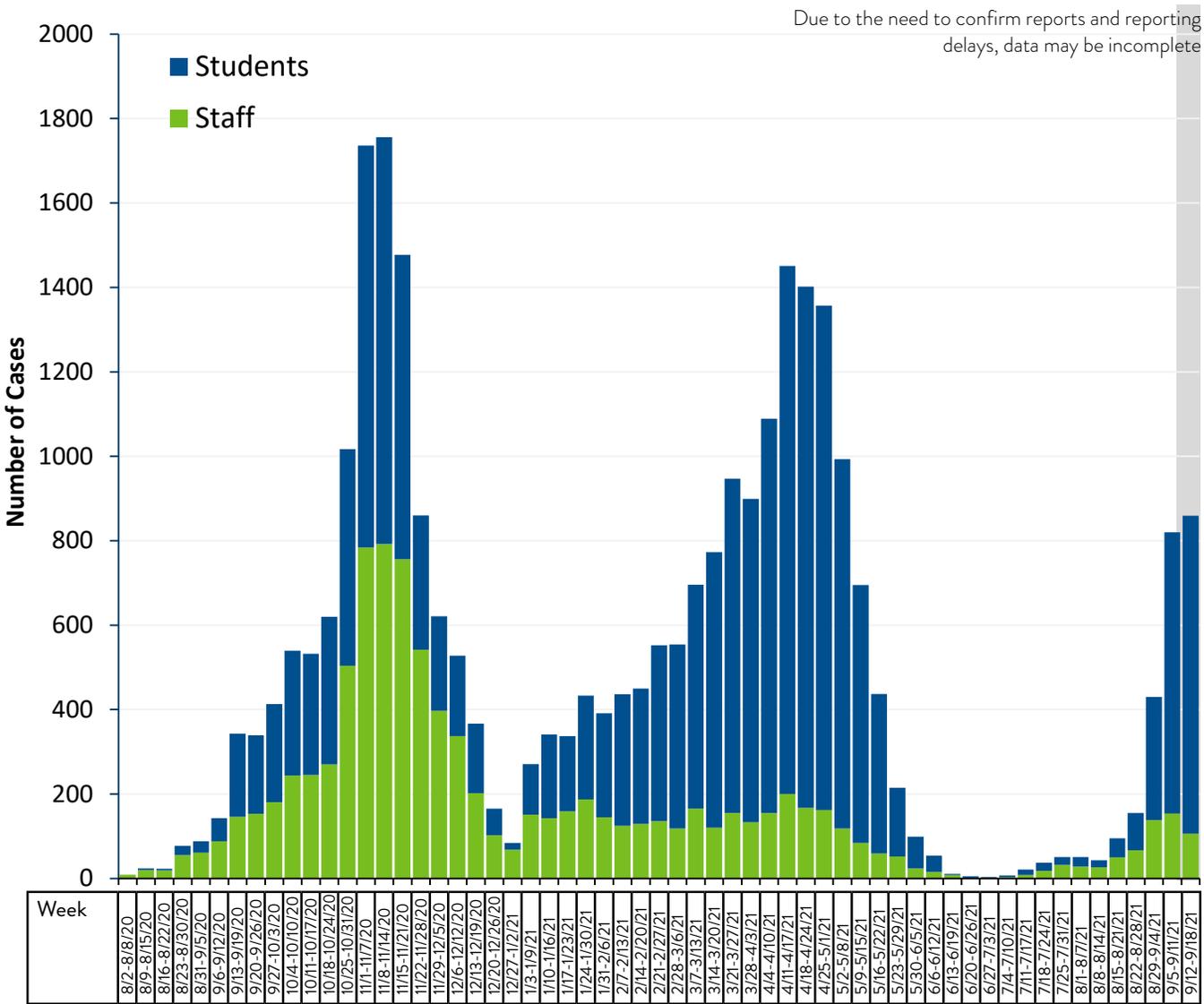
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

10

Total PreK-12-affiliated Staff Deaths (cumulative)

1

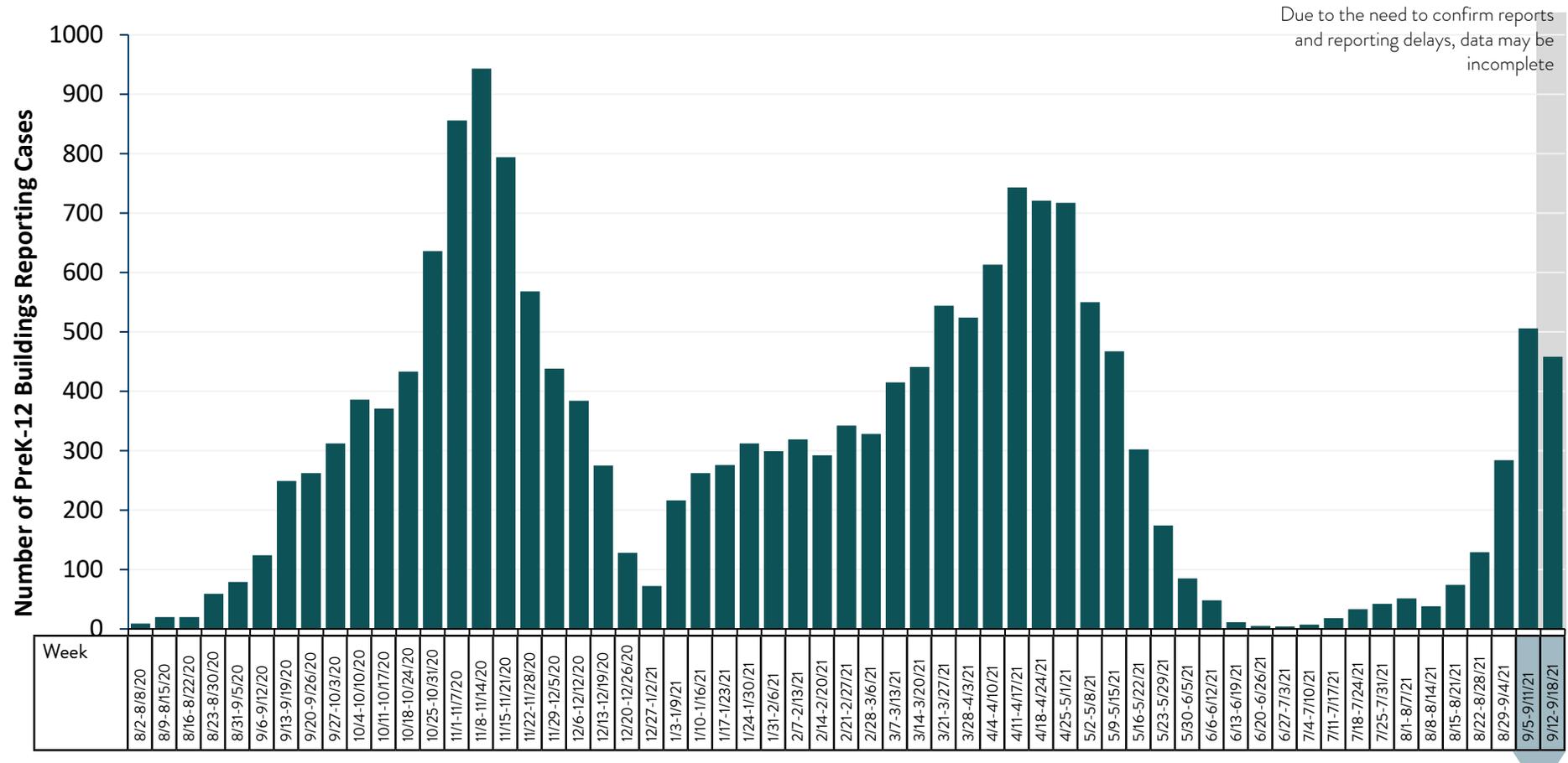
Total PreK-12-affiliated Student Deaths (cumulative)



PreK-12 School Buildings Reporting Cases

2,499
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 9/5-9/18/21
1 case	430
2-4 cases	269
≥5 cases	78
Total	777

■ 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)

19,895 Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	6,538
Cases living on campus (cumulative)	3,030

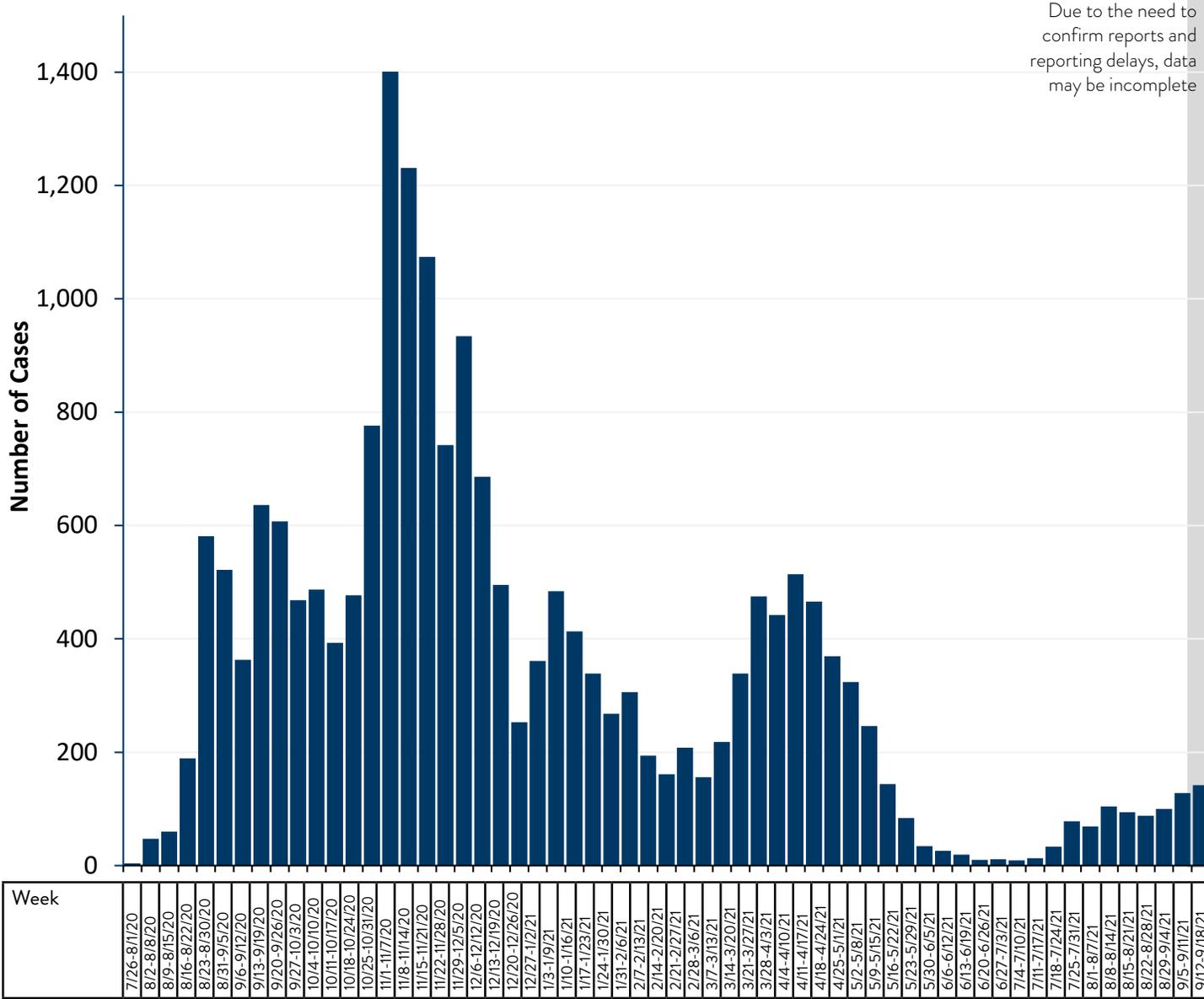
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

177
Total Hospitalized IHE-affiliated Cases
(cumulative)

22
Total ICU Hospitalized IHE-affiliated Case
(cumulative)

7
Total IHE-affiliated Deaths
(cumulative)

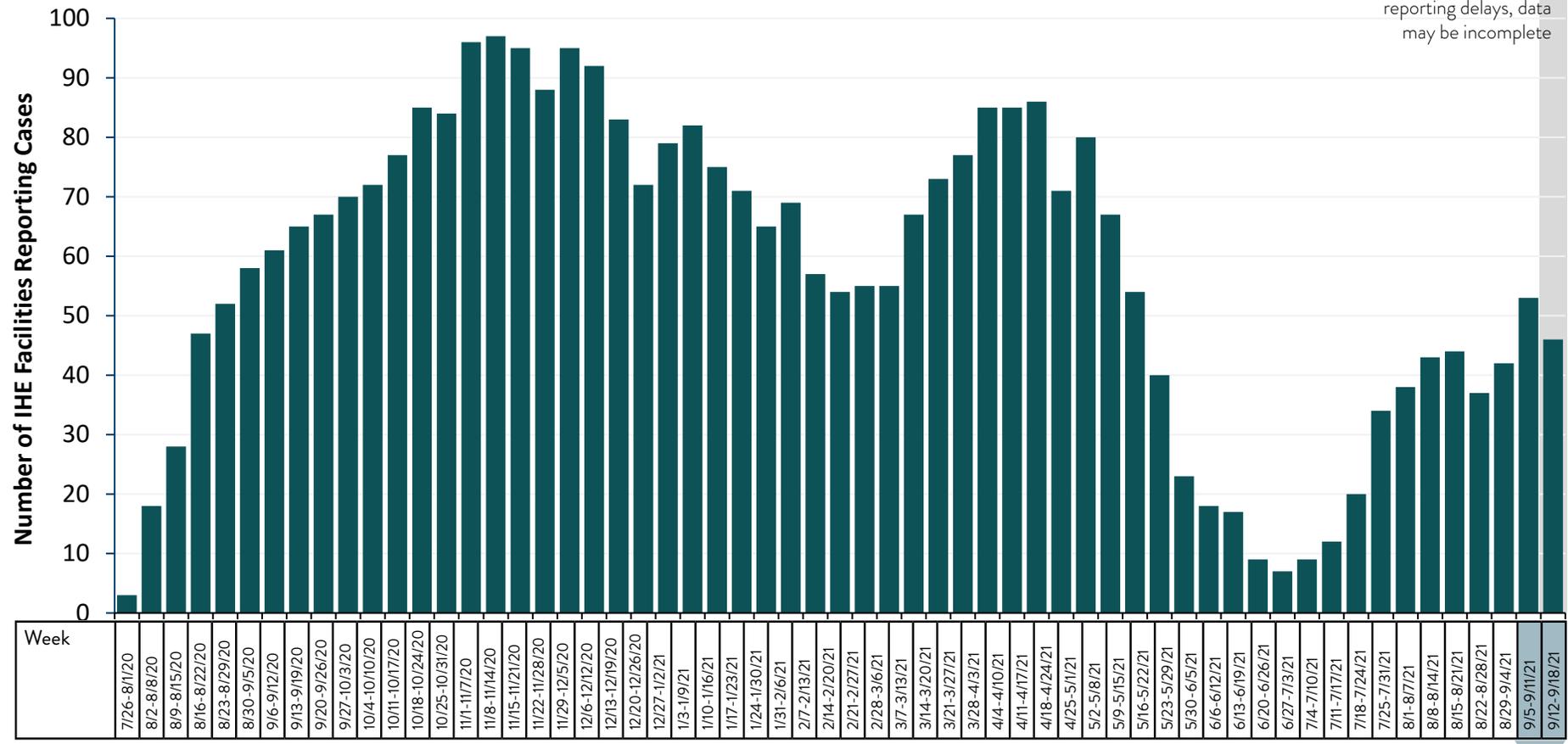


Minnesota IHE Facilities Reporting Cases

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 9/5-9/18/21
1-10 cases	59
11-30 cases	3
31-99 cases	1
≥100 cases	0
Total	63

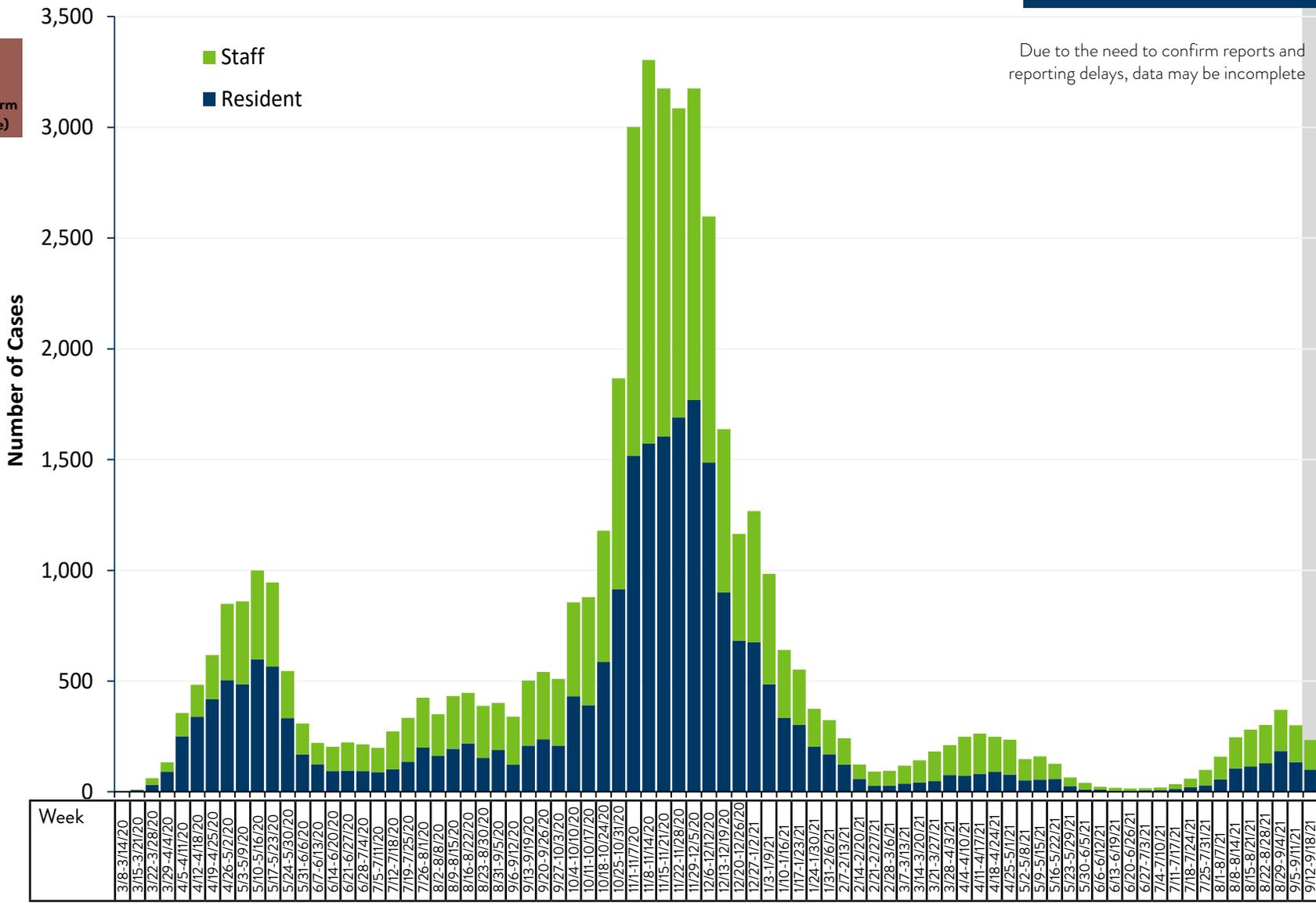
Cases Associated with Congregate Care Settings

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.

23,133
Total Congregate Care Staff
(cumulative)

24,025
Total Congregate Care Residents
(cumulative)

4,612
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)

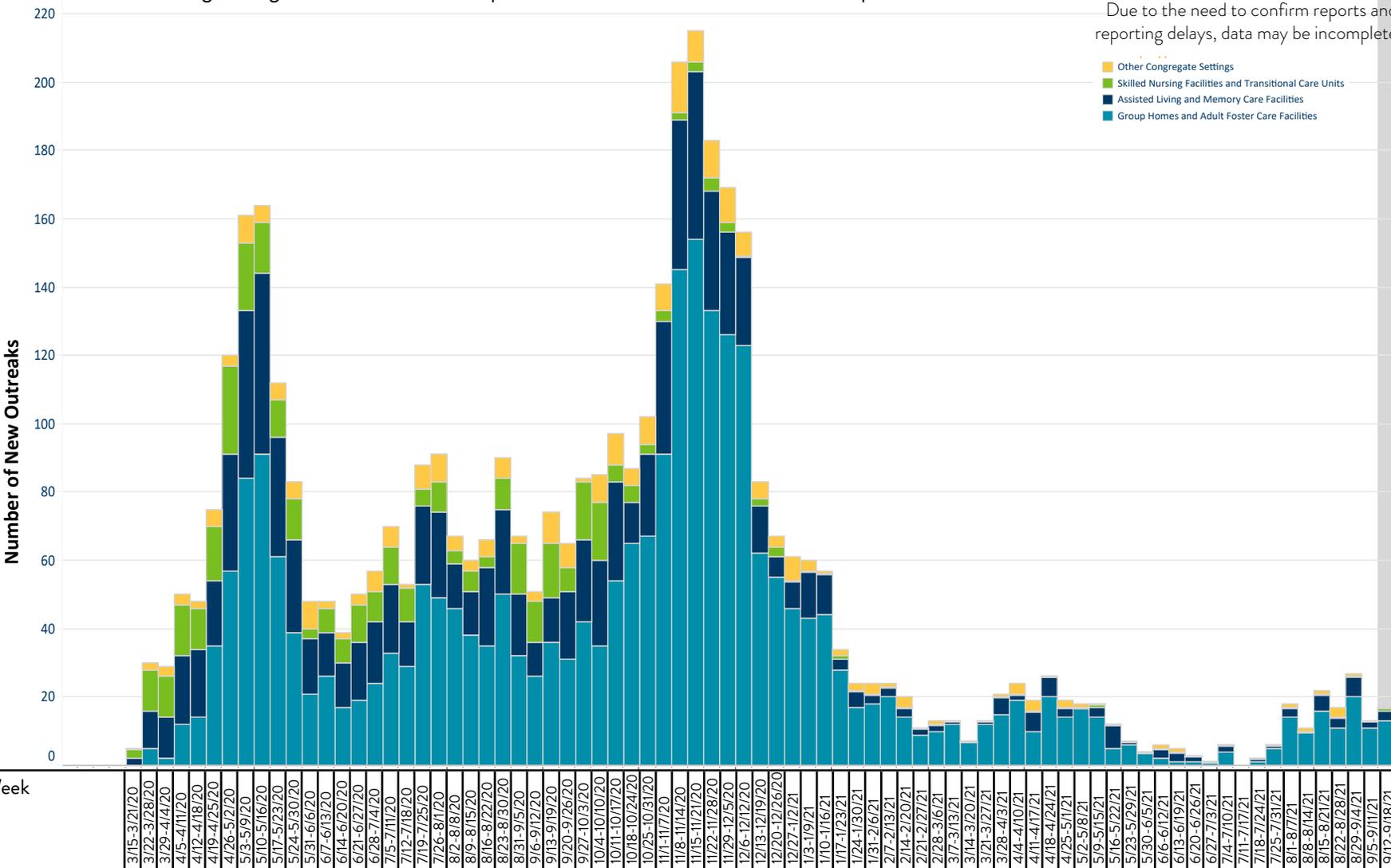


Congregate Care Facility Outbreaks

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.

4,314
Total Congregate Care Facilities (cumulative)

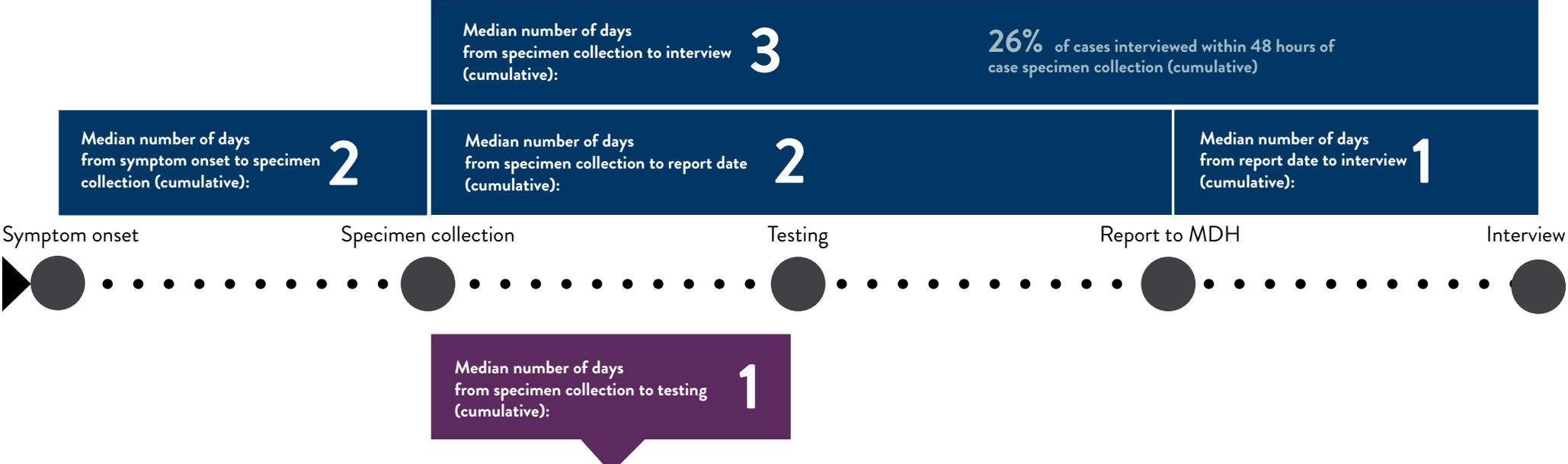
Confirmed cases per facility	Number of facilities
1-2 case	1,941
3-20 cases	1,795
≥21 cases	578



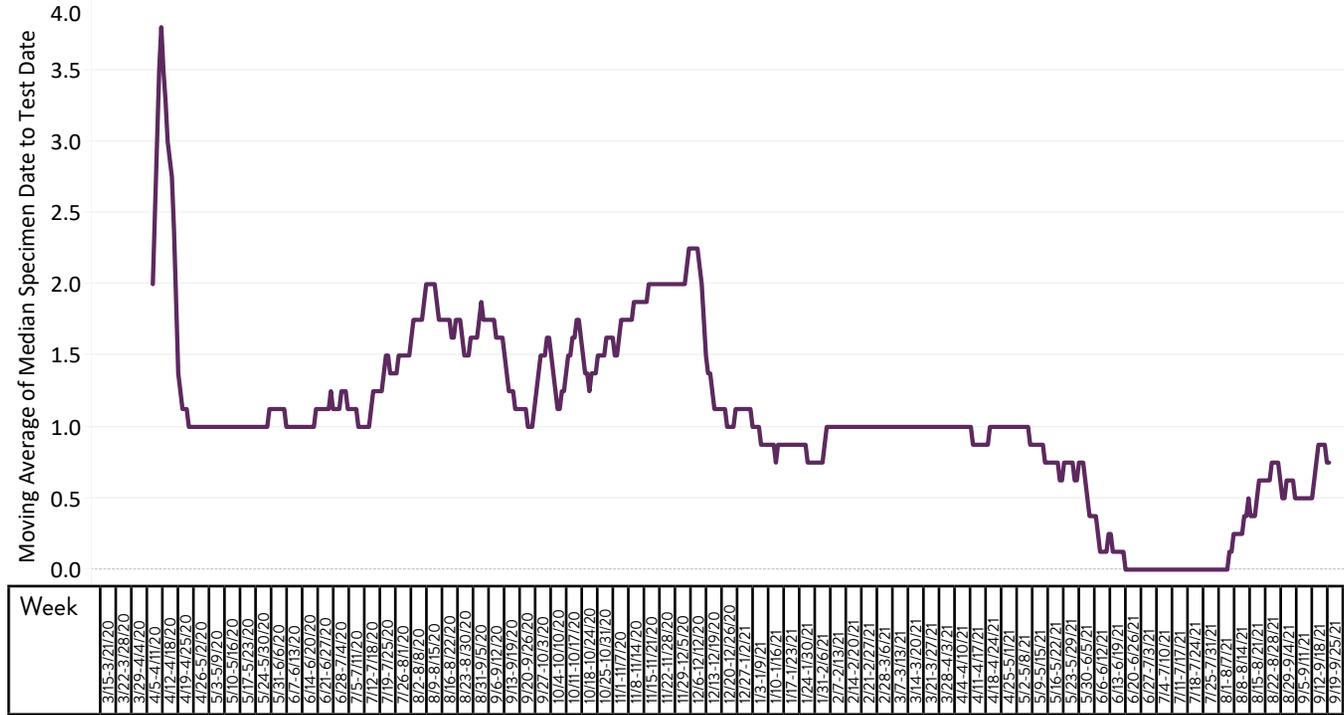
Type of facility	Number of outbreak facilities	Number of resident cases	Number of staff cases	Number of deaths in resident cases	Number of facilities with active outbreaks	Percent of outbreak facilities still experiencing an active outbreak
Skilled Nursing Facilities and Transitional Care Units	368	12,412	11,905	3,064	166	45%
Assisted Living and Memory Care Facilities	1,058	8,444	6,946	1,530	155	15%
Group Homes and Adult Foster Care Facilities	2,663	2,765	4,651	113	119	4%
Other Congregate Care Settings	264	1,576	1,434	21	40	15%

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

Response Metrics: Testing and Interview Timing



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



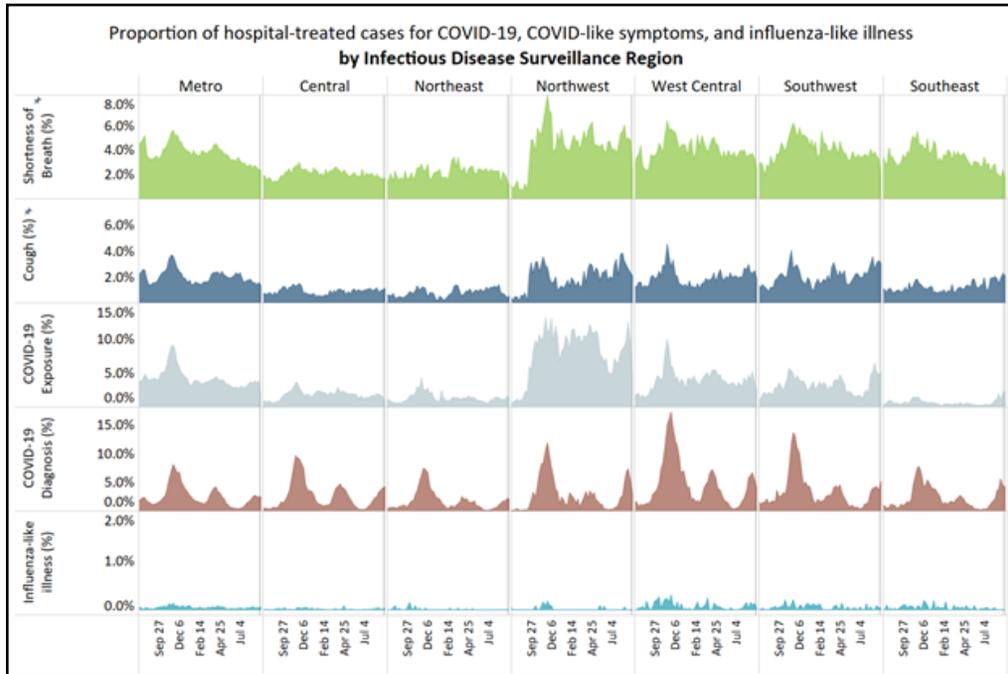
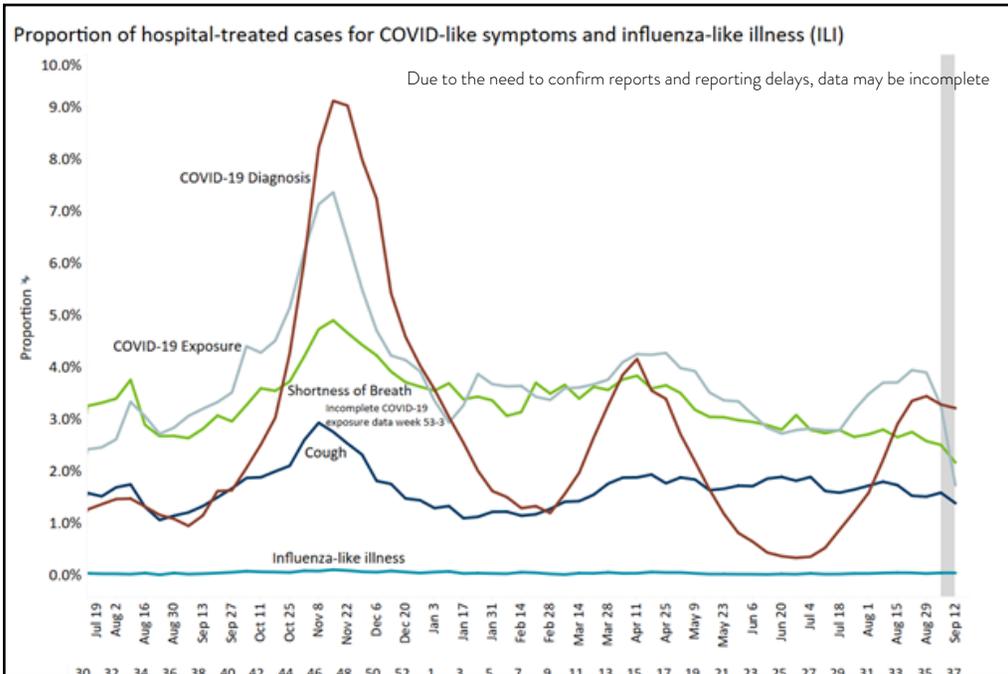
Syndromic Surveillance

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 September 18, 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 September 18, 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)