



Minnesota Department of Health

WEEKLY COVID-19 REPORT

9/16/2021

This MDH Weekly COVID-19 Report presents data in an easy to interpret way and enhances the information provided in the daily Situation Update for COVID-19 web page with trends and situational insights as well as trends over time.

- [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)
updated daily at 11 a.m.
- [Coronavirus Disease 2019 \(COVID-19\) \(https://www.cdc.gov/coronavirus/2019-nCoV/\)](https://www.cdc.gov/coronavirus/2019-nCoV/)
- Neighboring states' COVID-19 information:
 - [Wisconsin: COVID-19 \(Coronavirus Disease\) \(https://www.dhs.wisconsin.gov/covid-19/\)](https://www.dhs.wisconsin.gov/covid-19/)
 - [Iowa: Novel Coronavirus \(COVID-19\) \(https://idph.iowa.gov/Emerging-Health-Issues/Novel-Coronavirus\)](https://idph.iowa.gov/Emerging-Health-Issues/Novel-Coronavirus)
 - [North Dakota: Coronavirus \(https://www.health.nd.gov/diseases-conditions/coronavirus/\)](https://www.health.nd.gov/diseases-conditions/coronavirus/)
 - [South Dakota: Novel Coronavirus Updates and Information \(https://doh.sd.gov/news/Coronavirus.aspx\)](https://doh.sd.gov/news/Coronavirus.aspx)

About Minnesota COVID-19 Data

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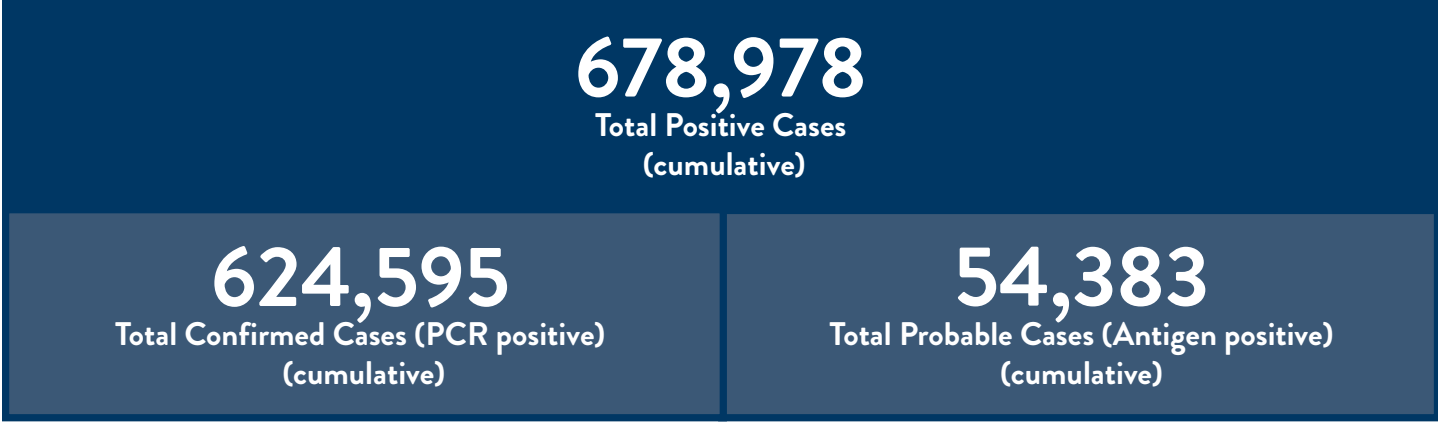
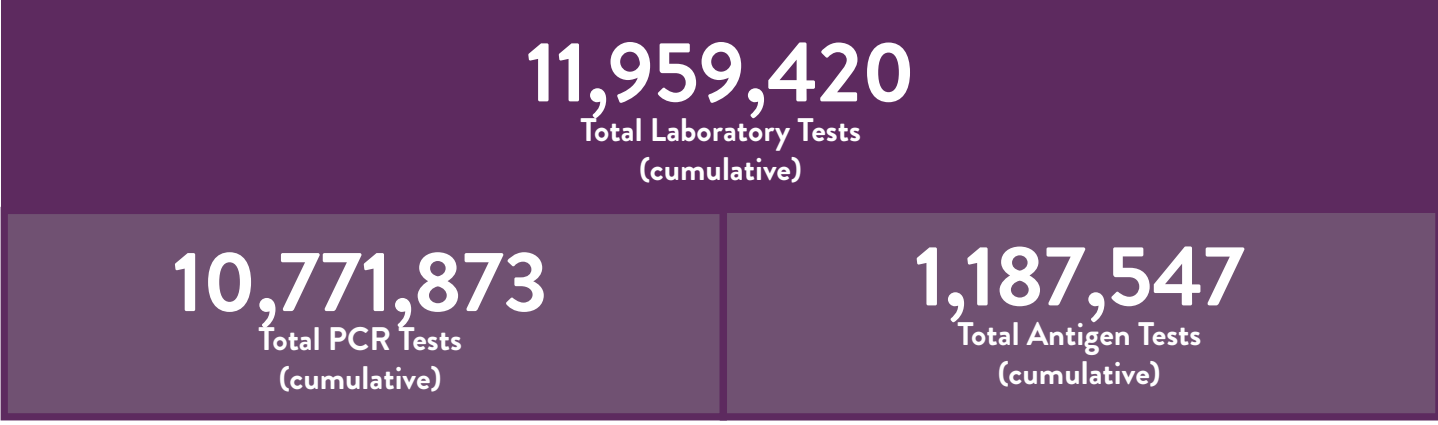
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
 - The COVID-19 case definition now includes both polymerase chain reaction (PCR) testing and antigen testing. Positive PCR test results are considered confirmed cases. Positive antigen test results are considered probable cases.
- All data is preliminary and may change as cases are investigated.
 - Many data points are collected during case interviews. Data presented below is for all cases, regardless of interview status. Data for cases pending interview may be listed as “unknown/missing”.
- Weekly data is reported by MMWR week, which is the week of the year assigned by the National Notifiable Diseases Surveillance System for the purposes of disease reporting and publishing.
- Numbers listed as cumulative total are cumulative since Jan. 20, 2020 for confirmed (PCR) tests and cases, and since Sept. 1, 2020 for probable (antigen) tests and cases.



health.mn.gov/coronavirus

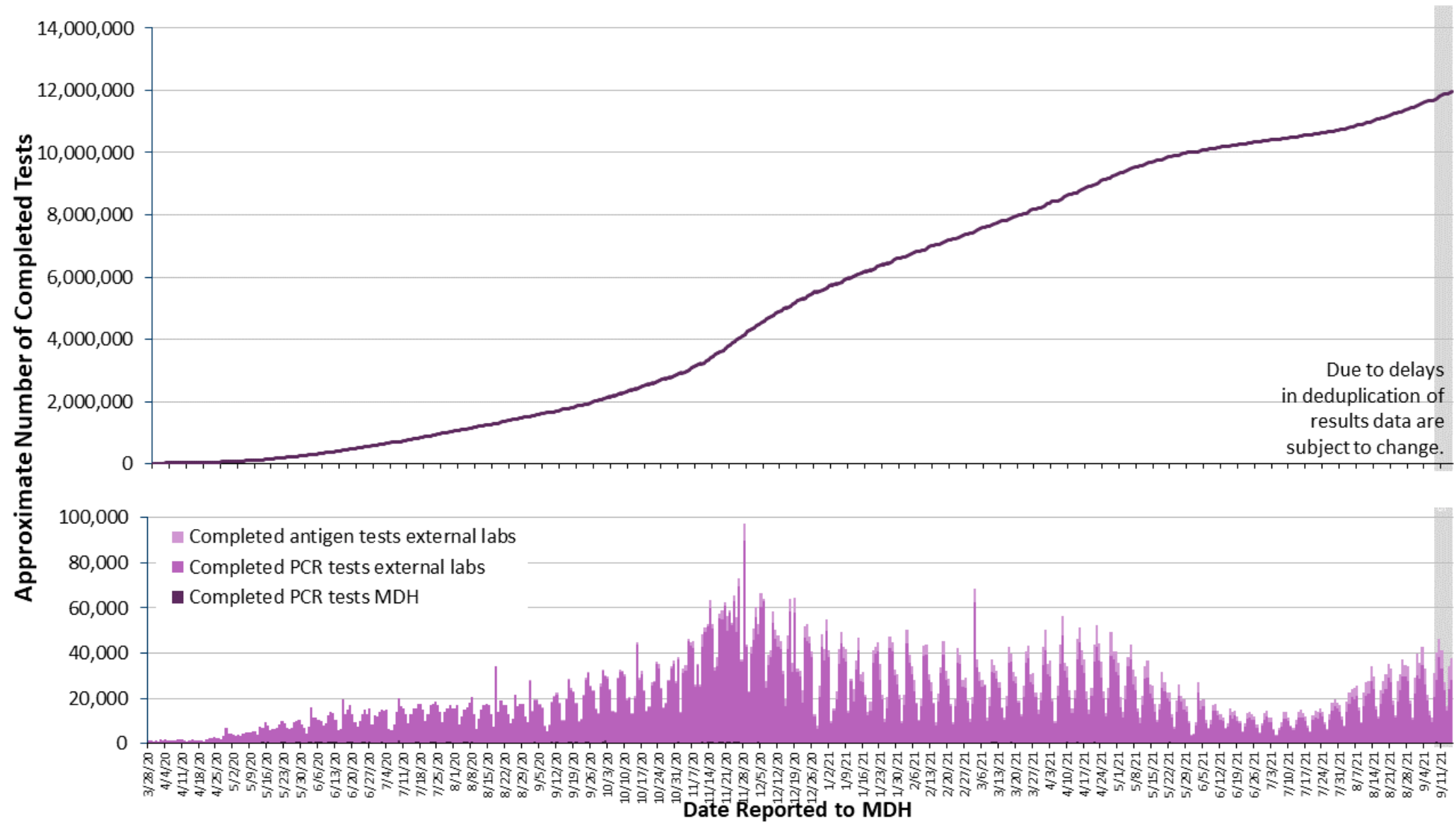
COVID-19 Overview Summary



Laboratory Tests for COVID-19

11,959,420
Total Laboratory Tests
(cumulative)

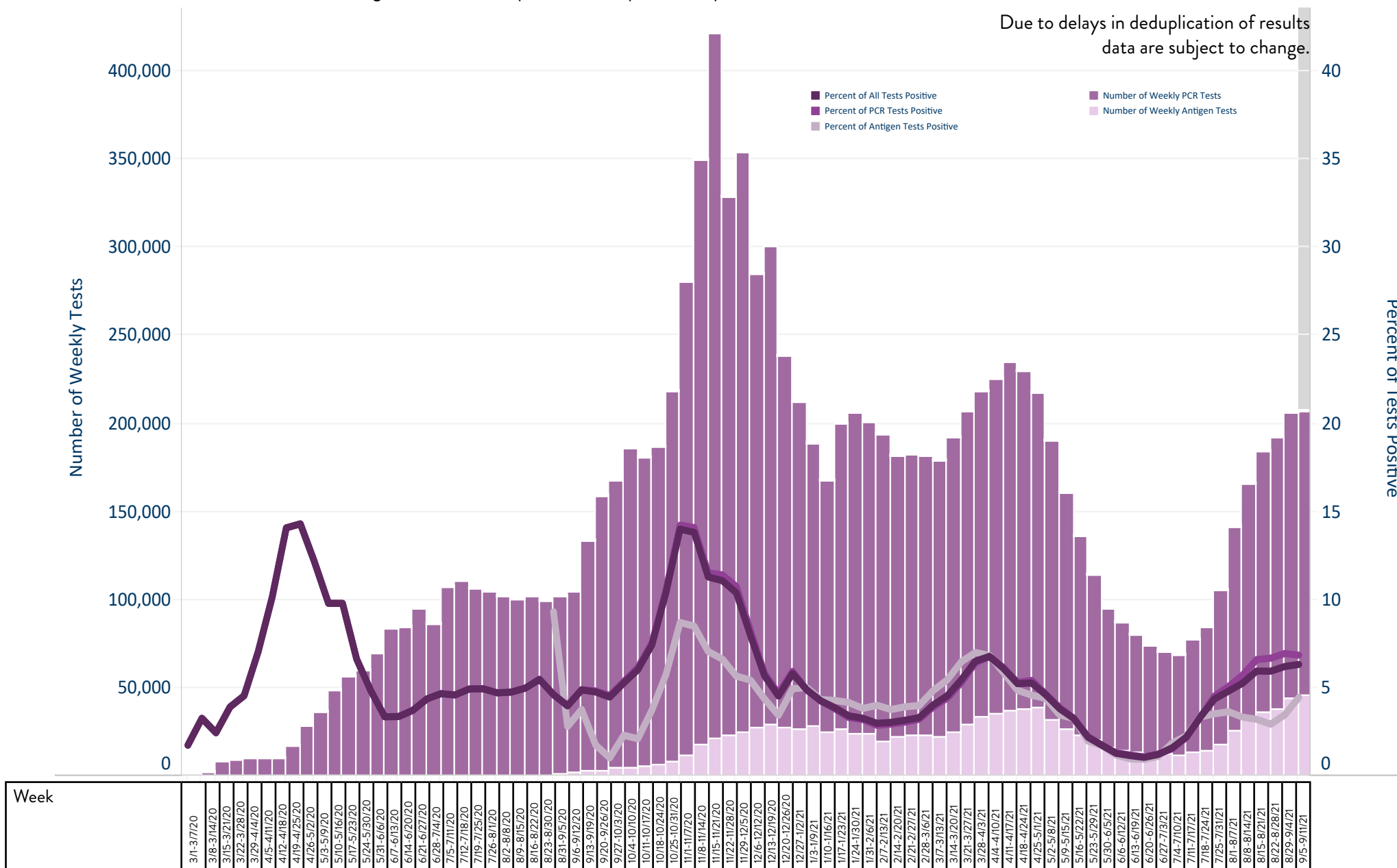
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

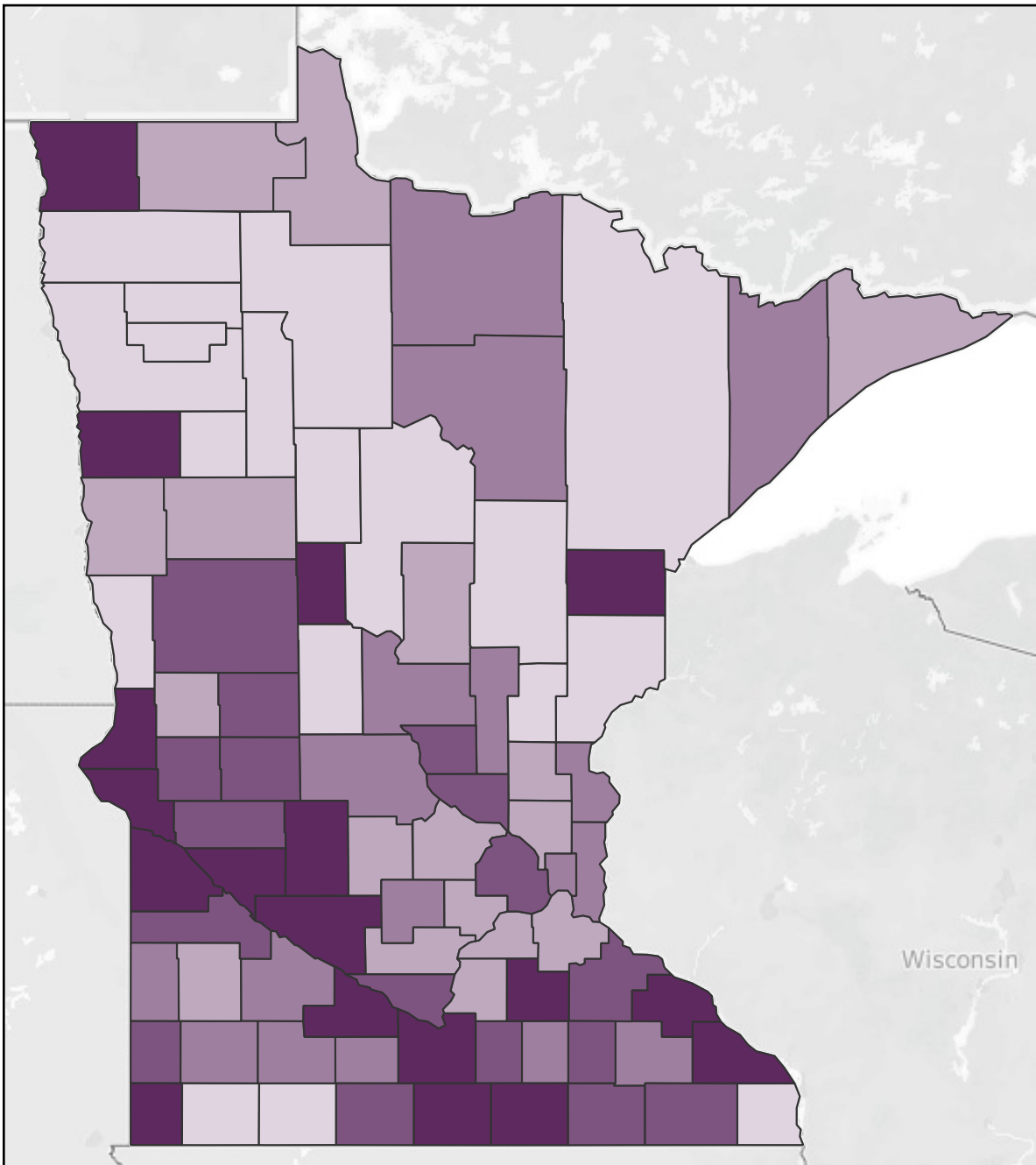
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

21,211
tests per 10,000 people statewide

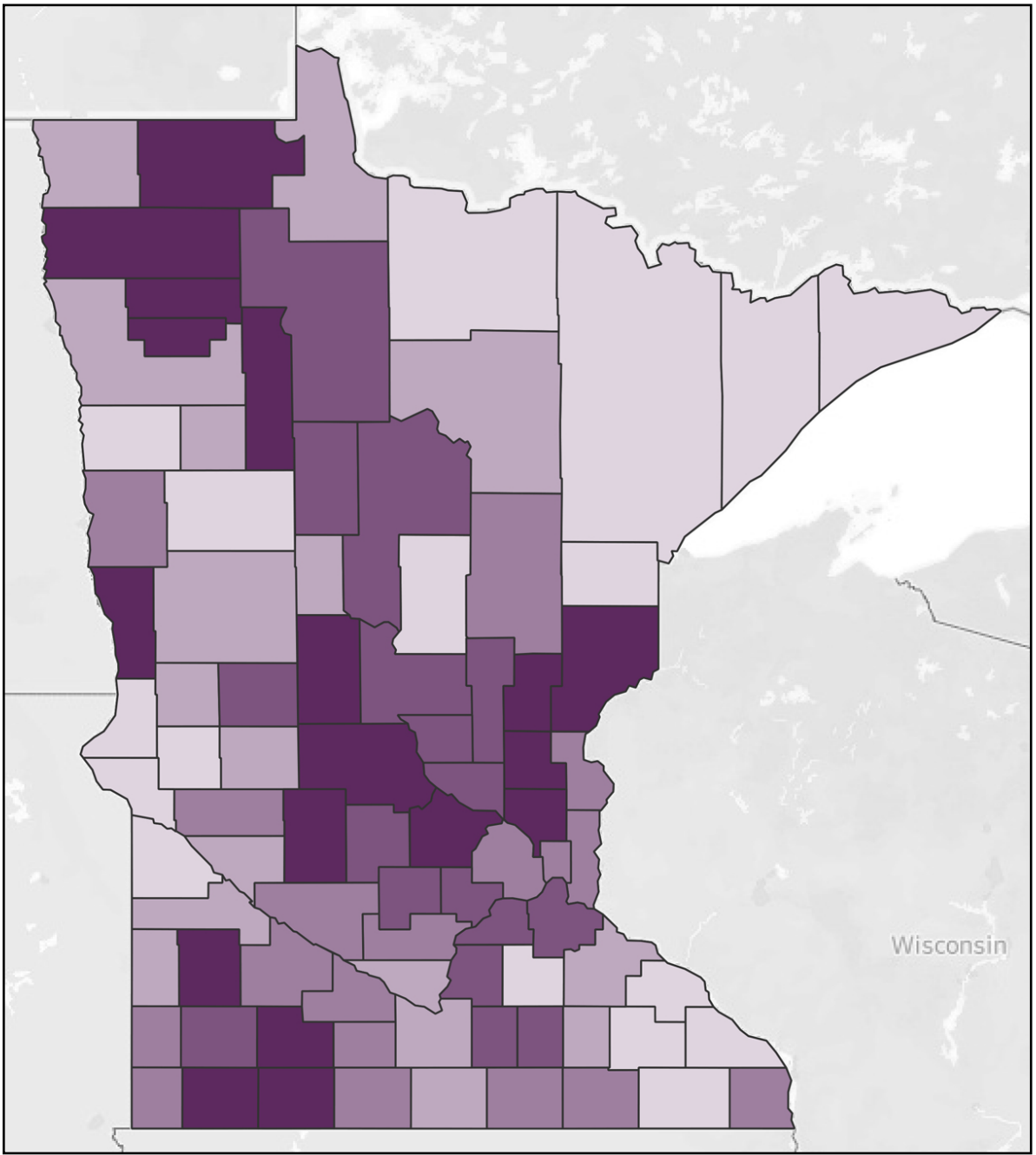
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	24,684	15,589	Martin	44,910	22,495
Anoka	634,666	18,267	McLeod	72,310	20,184
Becker	65,203	19,306	Meeker	43,811	18,983
Beltrami	72,318	15,681	Mille Lacs	51,589	20,052
Benton	89,144	22,410	Morrison	68,337	20,740
Big Stone	14,846	29,597	Mower	89,778	22,670
Blue Earth	151,805	22,889	Murray	16,663	19,949
Brown	62,499	24,790	Nicollet	73,479	21,750
Carlton	90,386	25,432	Nobles	34,464	15,781
Carver	177,098	17,636	Norman	15,280	23,296
Cass	37,795	13,023	Olmsted	317,142	20,719
Chippewa	30,054	25,024	Otter Tail	126,420	21,800
Chisago	110,066	20,112	Pennington	17,673	12,460
Clay	118,590	18,883	Pine	43,831	15,047
Clearwater	10,950	12,426	Pipestone	20,768	22,611
Cook	10,129	19,072	Polk	50,758	16,067
Cottonwood	22,794	20,044	Pope	23,454	21,361
Crow Wing	104,944	16,435	Ramsey	1,134,651	20,954
Dakota	816,972	19,535	Red Lake	4,691	11,704
Dodge	43,931	21,344	Redwood	30,171	19,680
Douglas	78,665	21,145	Renville	34,433	23,390
Faribault	35,025	25,205	Rice	208,437	31,694
Fillmore	46,026	22,035	Rock	22,020	23,393
Freeborn	74,174	24,299	Roseau	26,280	16,997
Goodhue	99,080	21,438	Scott	265,956	18,550
Grant	11,383	19,170	Sherburne	205,368	22,028
Hennepin	2,655,341	21,492	Sibley	27,580	18,495
Houston	24,231	12,983	St. Louis	430,013	21,492
Hubbard	23,444	11,238	Stearns	323,449	20,626
Isanti	64,259	16,488	Steele	75,410	20,561
Itasca	90,936	20,117	Stevens	22,282	22,774
Jackson	15,128	15,057	Swift	20,672	21,966
Kanabec	21,002	13,123	Todd	36,932	15,111
Kandiyohi	97,232	22,793	Traverse	7,744	23,206
Kittson	10,630	24,510	Wabasha	51,247	23,836
Koochiching	26,300	20,800	Wadena	35,919	26,322
Lac qui Parle	16,375	24,177	Waseca	39,552	21,028
Lake	21,994	20,810	Washington	528,756	20,873
Lake of the Woods	7,293	19,147	Watonwan	22,651	20,642
Le Sueur	48,816	17,445	Wilkin	9,097	14,342
Lincoln	11,777	20,636	Winona	120,502	23,699
Lyon	50,267	19,454	Wright	225,734	17,005
Mahnomen	7,946	14,432	Yellow Medicine	21,486	21,773
Marshall	11,307	12,039	Unknown/missing	444,758	

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.

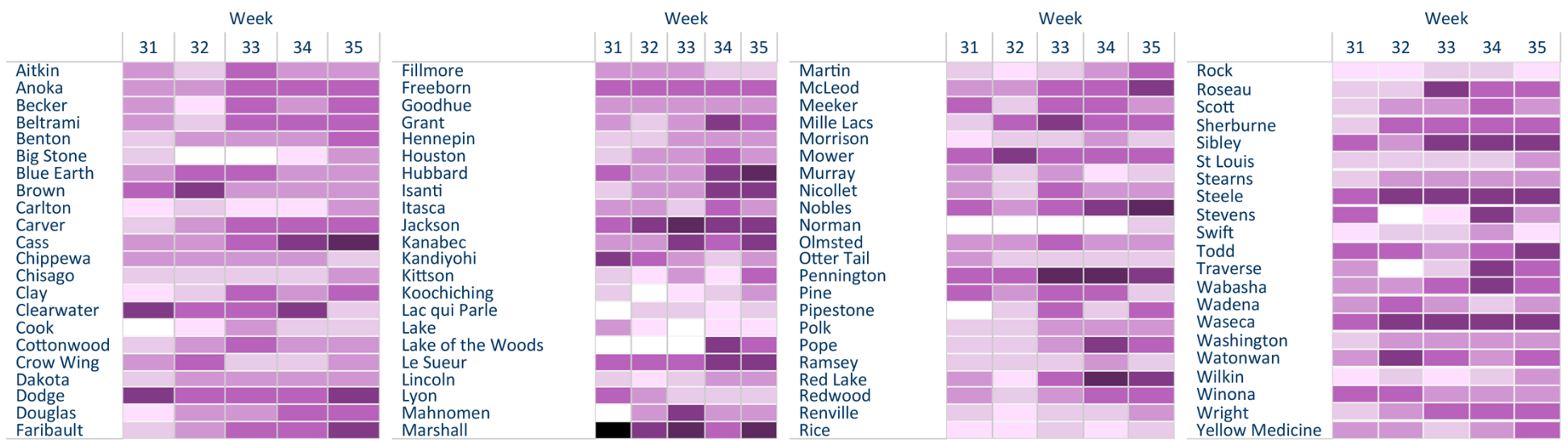
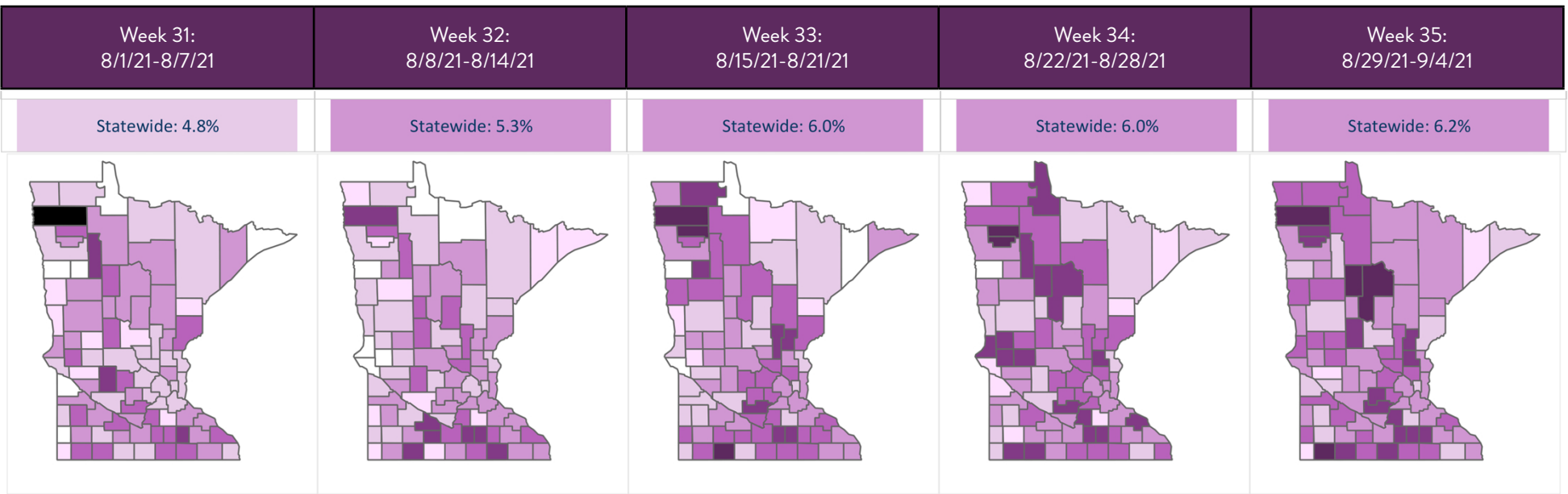


6.0%
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	6.0%	Martin	5.8%
Anoka	7.8%	McLeod	7.1%
Becker	4.8%	Meecker	6.9%
Beltrami	6.6%	Mille Lacs	7.2%
Benton	7.0%	Morrison	6.6%
Big Stone	4.0%	Mower	6.2%
Blue Earth	5.6%	Murray	6.8%
Brown	5.7%	Nicollet	5.3%
Carlton	4.0%	Nobles	12.7%
Carver	6.8%	Norman	3.2%
Cass	7.0%	Olmsted	4.9%
Chippewa	5.6%	Otter Tail	5.0%
Chisago	6.4%	Pennington	8.2%
Clay	6.2%	Pine	7.4%
Clearwater	8.2%	Pipestone	5.9%
Cook	2.2%	Polk	5.2%
Cottonwood	7.6%	Pope	5.3%
Crow Wing	4.8%	Ramsey	5.7%
Dakota	6.7%	Red Lake	7.7%
Dodge	5.4%	Redwood	6.4%
Douglas	6.8%	Renville	5.7%
Faribault	5.2%	Rice	4.4%
Fillmore	4.2%	Rock	5.6%
Freeborn	5.9%	Roseau	8.9%
Goodhue	5.5%	Scott	7.3%
Grant	5.5%	Sherburne	7.1%
Hennepin	5.7%	Sibley	6.5%
Houston	5.9%	St. Louis	4.3%
Hubbard	6.5%	Stearns	7.5%
Isanti	7.6%	Steele	6.7%
Itasca	5.2%	Stevens	4.5%
Jackson	8.6%	Swift	5.9%
Kanabec	8.1%	Todd	8.0%
Kandiyohi	7.7%	Traverse	4.8%
Kittson	5.0%	Wabasha	4.8%
Koochiching	4.1%	Wadena	5.5%
Lac qui Parle	4.8%	Waseca	7.4%
Lake	4.2%	Washington	6.3%
Lake of the Woods	5.2%	Watonwan	6.4%
Le Sueur	6.7%	Wilkin	7.7%
Lincoln	5.1%	Winona	4.5%
Lyon	7.9%	Wright	7.8%
Mahnomen	5.6%	Yellow Medicine	5.5%
Marshall	8.6%	Unknown/missing	3.0%

Weekly Percent of Tests Positive by County of Residence

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

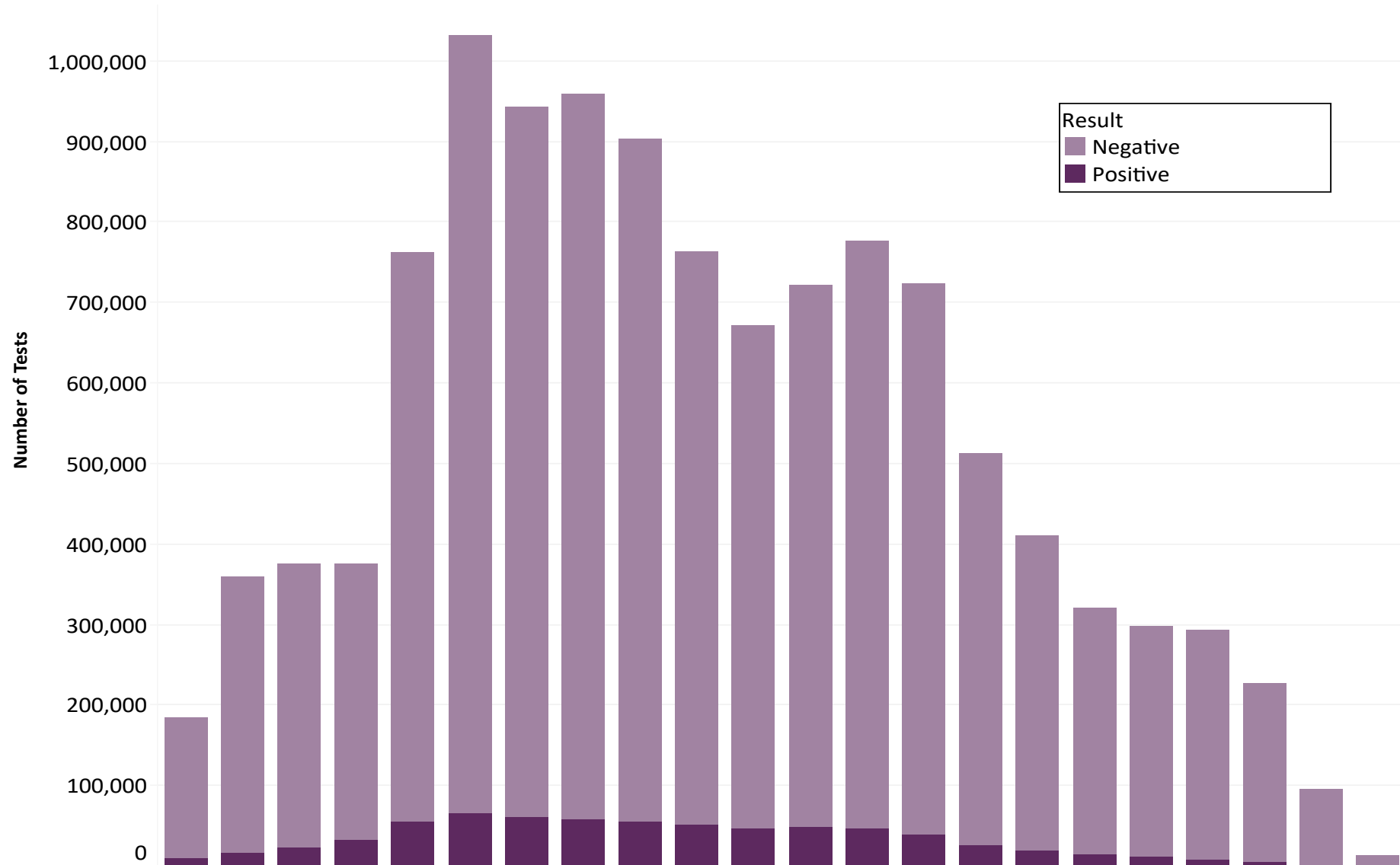


<2% of tests
 2% to <3% of tests
 3% to <5% of tests
 5% to <7% of tests
 7% to <10% of tests
 10% to <15% of tests
 15% to <20% of tests
 20+% of tests

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

Testing Demographics: Age

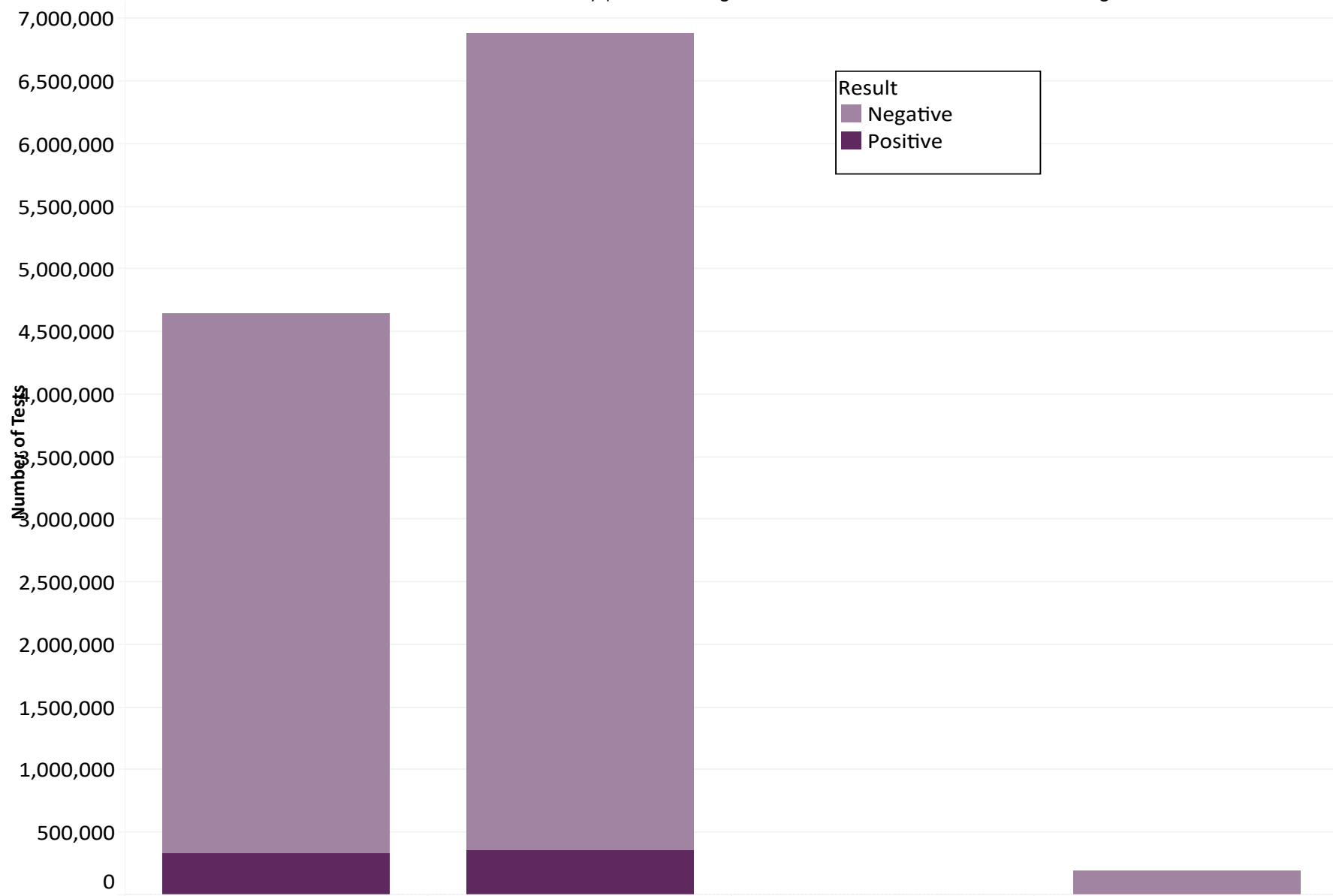
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers include both PCR and antigen tests.



Age Group (in years)	Unk./missing	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Total
Positive	9,669	16,925	23,382	32,749	55,025	66,885	62,262	58,956	55,607	51,294	47,125	47,975	47,078	39,345	26,255	19,185	13,806	10,816	8,415	5,423	2,153	248	700,578
Negative	174,401	342,123	351,337	342,417	706,718	965,343	880,076	899,985	847,835	712,895	623,474	673,926	729,313	683,878	485,815	391,161	307,133	286,409	284,424	221,084	92,986	12,125	11,014,858

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.

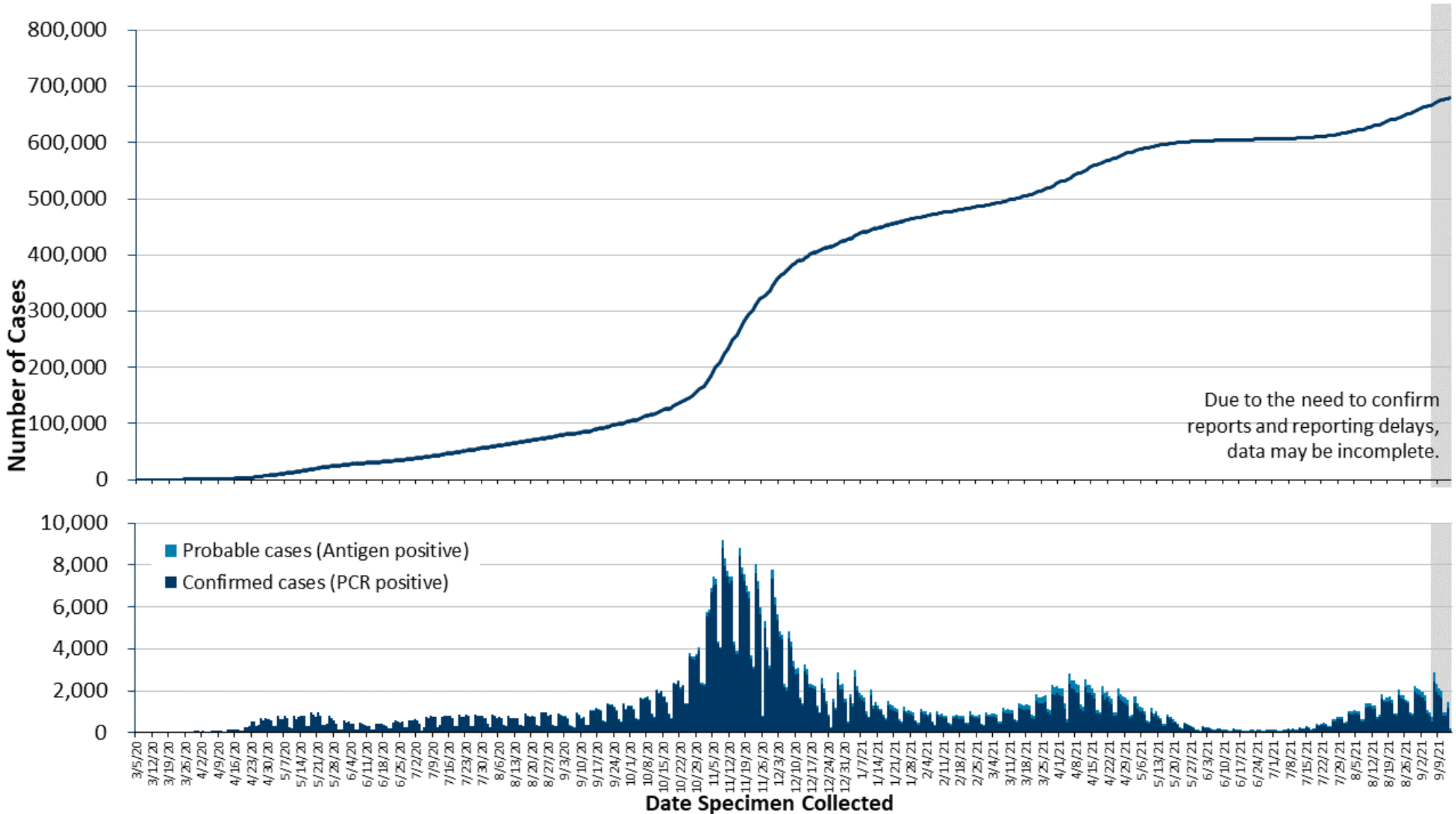


Gender	Male	Female	Other	Unk./missing	Total
Positive	340,436	356,101	15	4,026	700,578
Negative	4,300,286	6,528,762	36	185,774	11,014,858

Positive COVID-19 Cases

678,978
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.



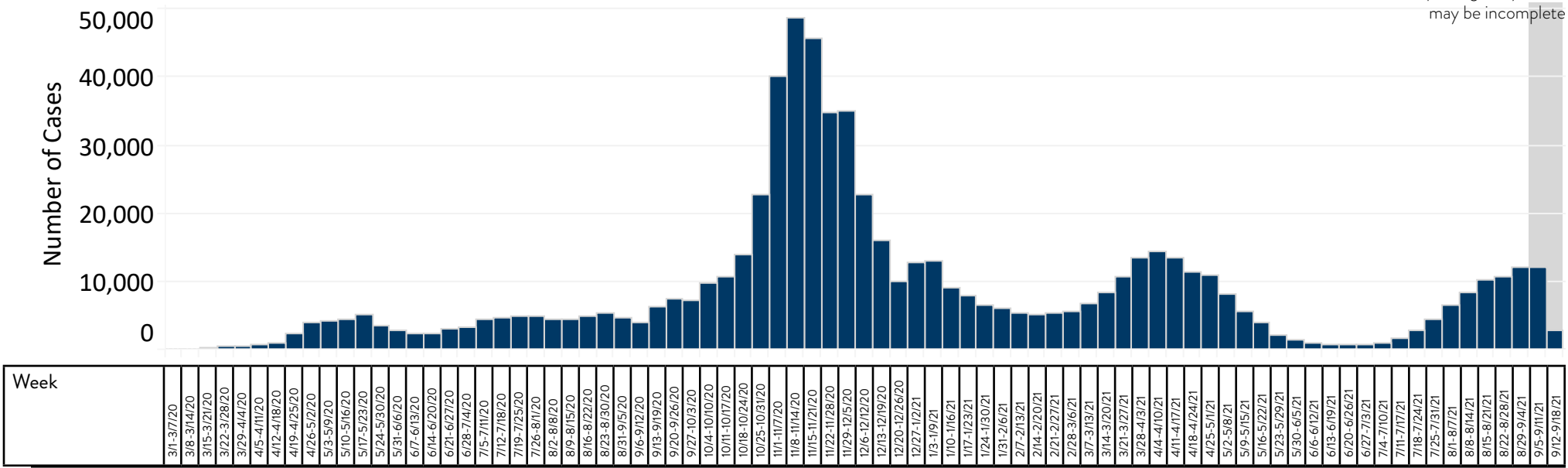
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

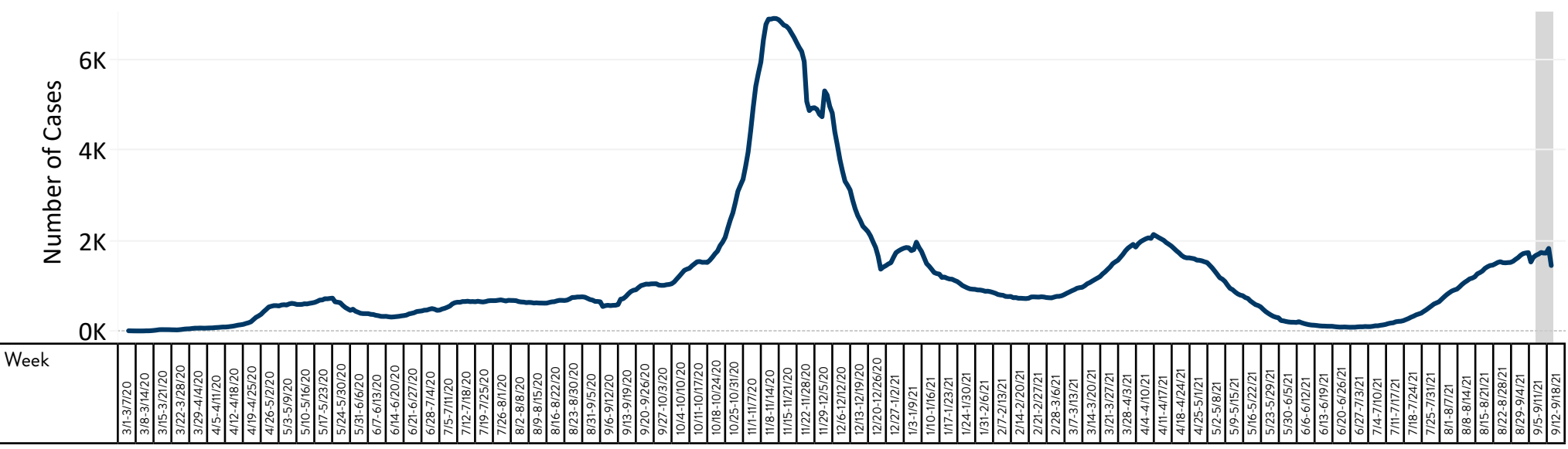
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

New Cases by Week of Specimen Collection

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

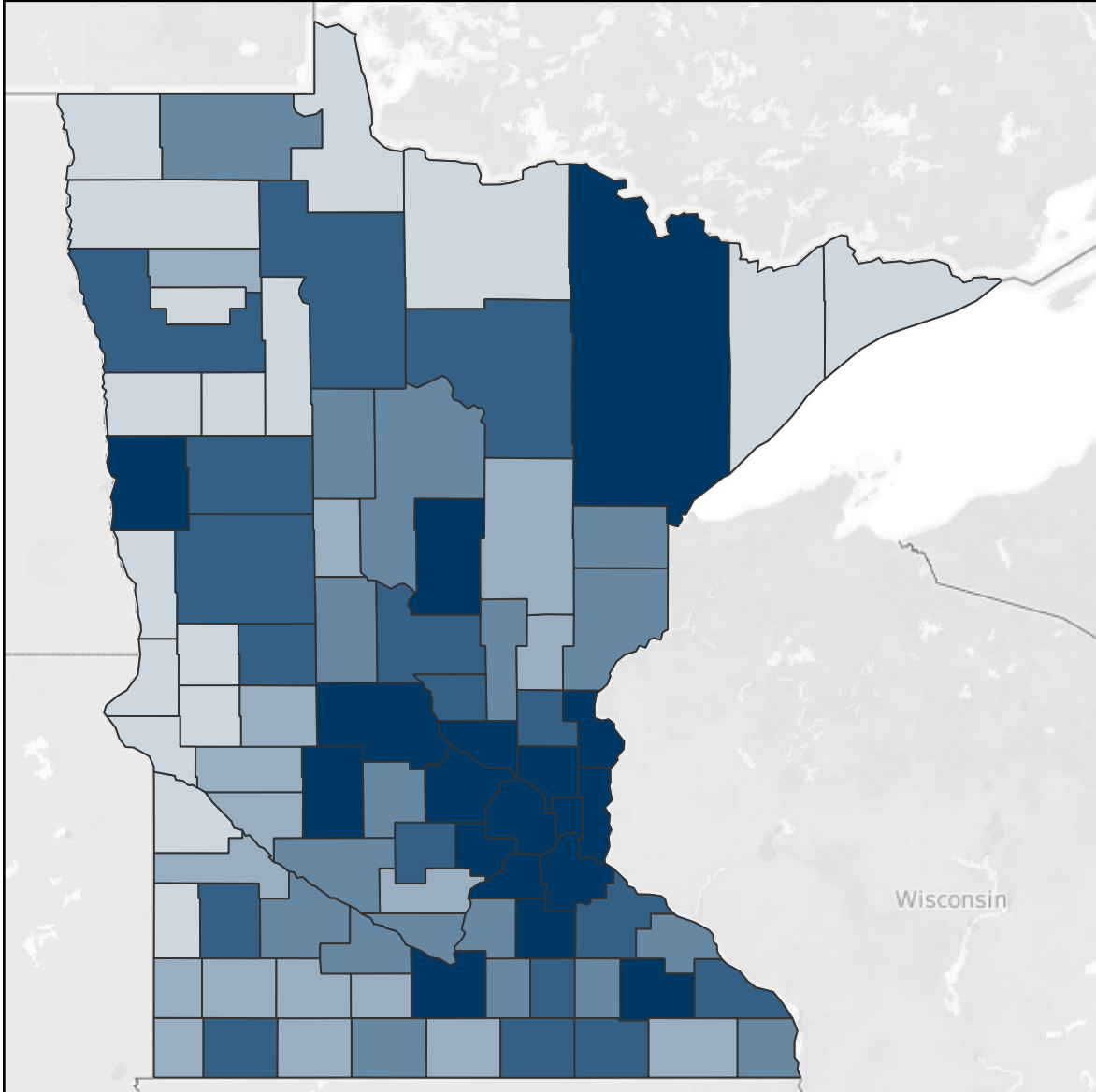


Seven Day Moving Average of New Cases



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.



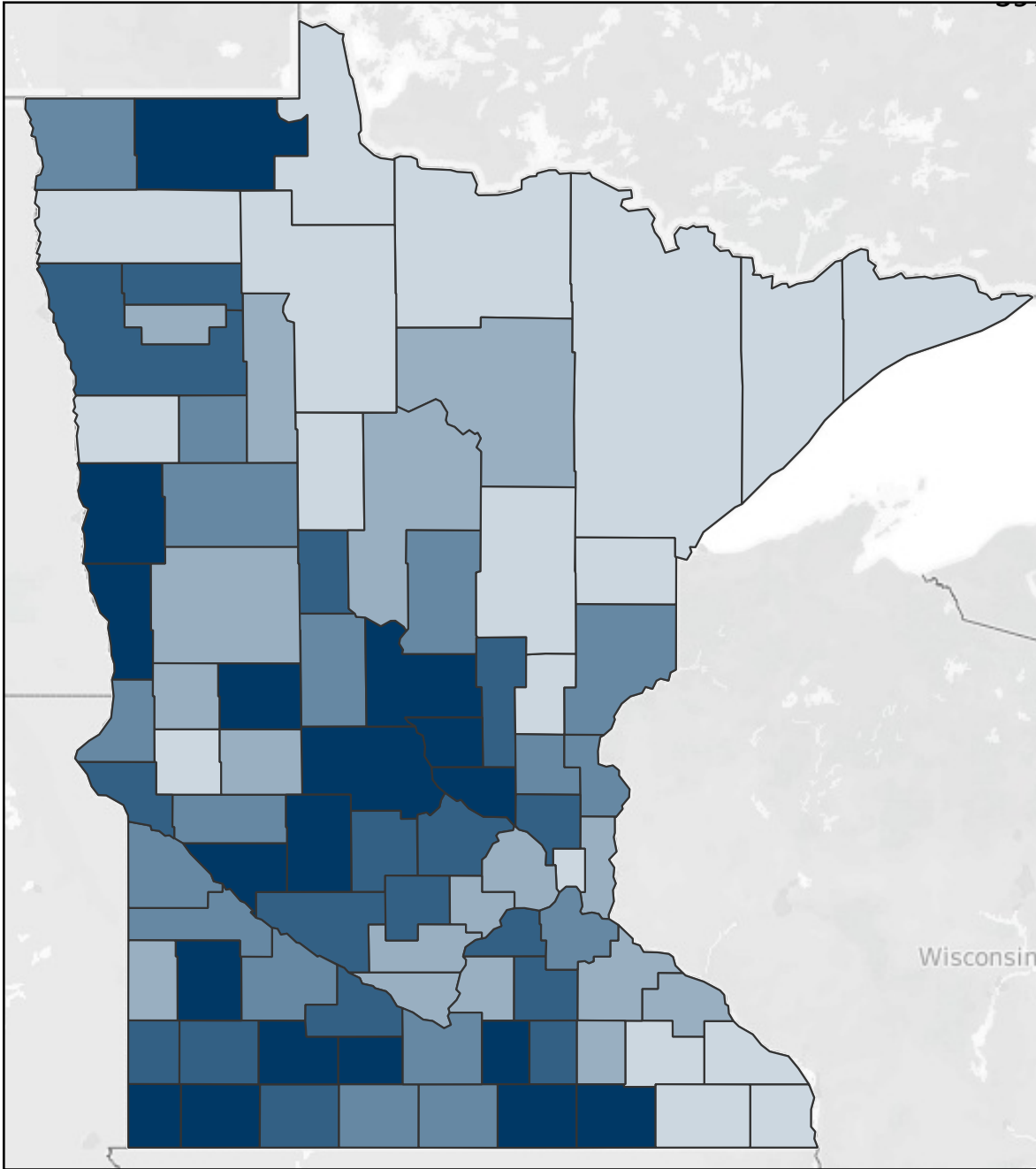
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

678,978 Total Positive Cases (cumulative)			656,149 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,542	1,480	Martin	2,602	2,493
Anoka	47,858	46,424	McLeod	4,983	4,752
Becker	4,316	4,098	Meeker	3,031	2,912
Beltrami	5,013	4,694	Mille Lacs	3,527	3,402
Benton	6,411	6,138	Morrison	4,658	4,510
Big Stone	678	649	Mower	5,538	5,337
Blue Earth	8,613	8,331	Murray	1,148	1,123
Brown	3,447	3,317	Nicollet	3,747	3,574
Carlton	3,882	3,747	Nobles	4,474	4,339
Carver	12,024	11,710	Norman	644	605
Cass	3,417	3,238	Olmsted	15,718	15,179
Chippewa	1,708	1,625	Otter Tail	6,631	6,369
Chisago	7,086	6,830	Pennington	1,895	1,801
Clay	9,120	8,753	Pine	3,724	3,639
Clearwater	1,010	961	Pipestone	1,246	1,198
Cook	211	203	Polk	4,313	4,119
Cottonwood	1,762	1,724	Pope	1,297	1,256
Crow Wing	7,764	7,454	Ramsey	58,358	56,466
Dakota	51,924	50,497	Red Lake	472	454
Dodge	2,396	2,308	Redwood	1,972	1,872
Douglas	5,334	5,117	Renville	1,987	1,905
Faribault	1,787	1,709	Rice	9,066	8,786
Fillmore	1,937	1,815	Rock	1,381	1,343
Freeborn	4,271	4,075	Roseau	2,315	2,242
Goodhue	5,478	5,292	Scott	19,550	18,968
Grant	667	635	Sherburne	13,465	13,019
Hennepin	139,999	135,829	Sibley	1,745	1,677
Houston	2,027	1,948	St. Louis	20,172	19,357
Hubbard	2,303	2,157	Stearns	24,750	24,012
Isanti	4,888	4,724	Steele	4,983	4,751
Itasca	5,151	4,957	Stevens	1,074	995
Jackson	1,342	1,317	Swift	1,168	1,140
Kanabec	1,634	1,571	Todd	3,203	3,083
Kandiyohi	7,426	7,216	Traverse	421	410
Kittson	532	495	Wabasha	2,414	2,323
Koochiching	1,143	1,045	Wadena	1,840	1,741
Lac qui Parle	848	809	Waseca	2,875	2,748
Lake	909	870	Washington	30,547	29,654
Lake of the Woods	387	370	Watonwan	1,545	1,487
Le Sueur	3,392	3,278	Wilkin	893	865
Lincoln	648	619	Winona	5,505	5,305
Lyon	3,923	3,779	Wright	18,427	17,850
Mahnomen	673	624	Yellow Medicine	1,244	1,196
Marshall	1,029	965	Unknown/missing	520	495

Cumulative Case Rate by County of Residence

1,228
cases per 10,000 people

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

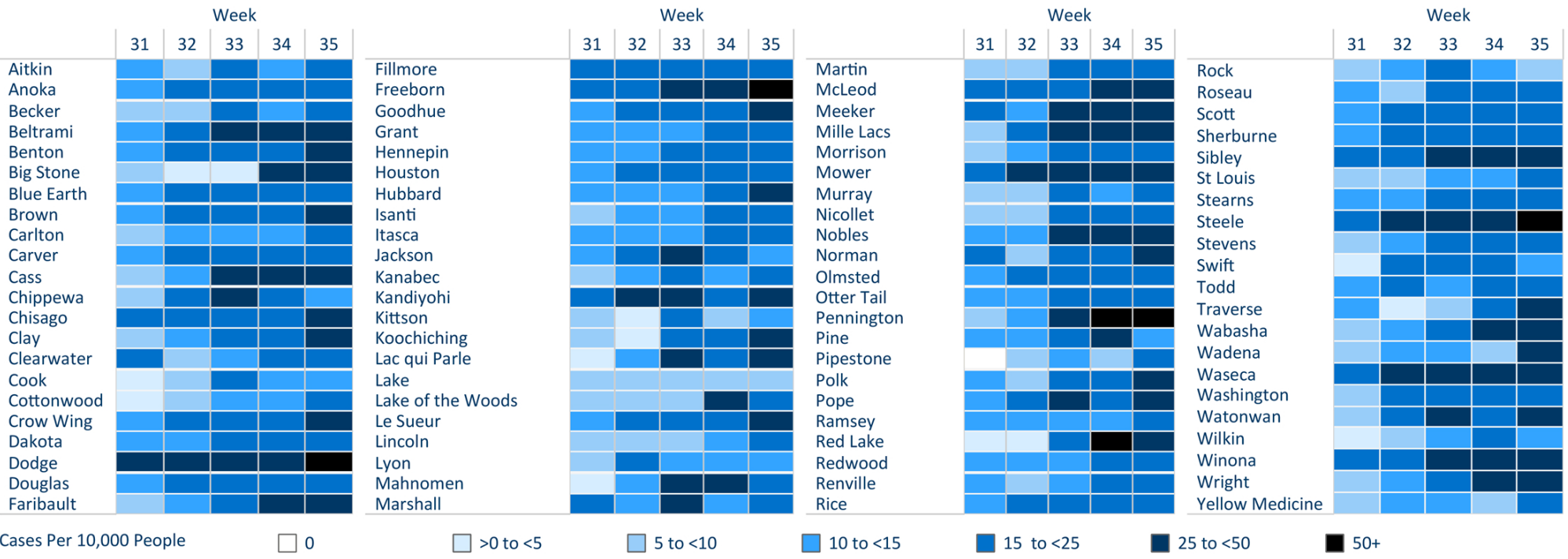
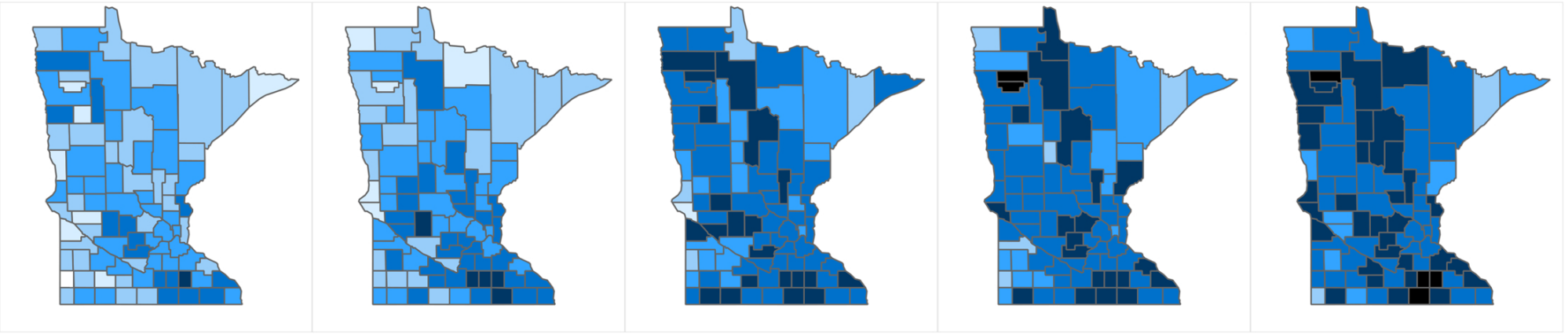


County	Cumulative Rate	County	Cumulative Rate
Aitkin	974	Martin	1,303
Anoka	1,377	McLeod	1,391
Becker	1,278	Meecker	1,313
Beltrami	1,087	Mille Lacs	1,371
Benton	1,612	Morrison	1,414
Big Stone	1,352	Mower	1,398
Blue Earth	1,299	Murray	1,374
Brown	1,367	Nicollet	1,109
Carlton	1,092	Nobles	2,049
Carver	1,197	Norman	982
Cass	1,177	Olmsted	1,027
Chippewa	1,422	Otter Tail	1,143
Chisago	1,295	Pennington	1,336
Clay	1,452	Pine	1,278
Clearwater	1,146	Pipestone	1,357
Cook	397	Polk	1,365
Cottonwood	1,549	Pope	1,181
Crow Wing	1,216	Ramsey	1,078
Dakota	1,242	Red Lake	1,178
Dodge	1,164	Redwood	1,286
Douglas	1,434	Renville	1,350
Faribault	1,286	Rice	1,379
Fillmore	927	Rock	1,467
Freeborn	1,399	Roseau	1,497
Goodhue	1,185	Scott	1,364
Grant	1,123	Sherburne	1,444
Hennepin	1,133	Sibley	1,170
Houston	1,086	St. Louis	1,008
Hubbard	1,104	Stearns	1,578
Isanti	1,254	Steele	1,359
Itasca	1,140	Stevens	1,098
Jackson	1,336	Swift	1,241
Kanabec	1,021	Todd	1,311
Kandiyohi	1,741	Traverse	1,262
Kittson	1,227	Wabasha	1,123
Koochiching	904	Wadena	1,348
Lac qui Parle	1,252	Waseca	1,529
Lake	860	Washington	1,206
Lake of the Woods	1,016	Watonwan	1,408
Le Sueur	1,212	Wilkin	1,408
Lincoln	1,135	Winona	1,083
Lyon	1,518	Wright	1,388
Mahnomen	1,222	Yellow Medicine	1,261
Marshall	1,096		

Weekly Case Rate by County of Residence

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

Week 31: 8/1/21-8/7/21	Week 32: 8/8/21-8/14/21	Week 33: 8/15/21-8/21/21	Week 34: 8/22/21-8/28/21	Week 35: 8/29/21-9/4/21
Statewide 11.6	Statewide 14.9	Statewide 18.5	Statewide 19.3	Statewide 22.0



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

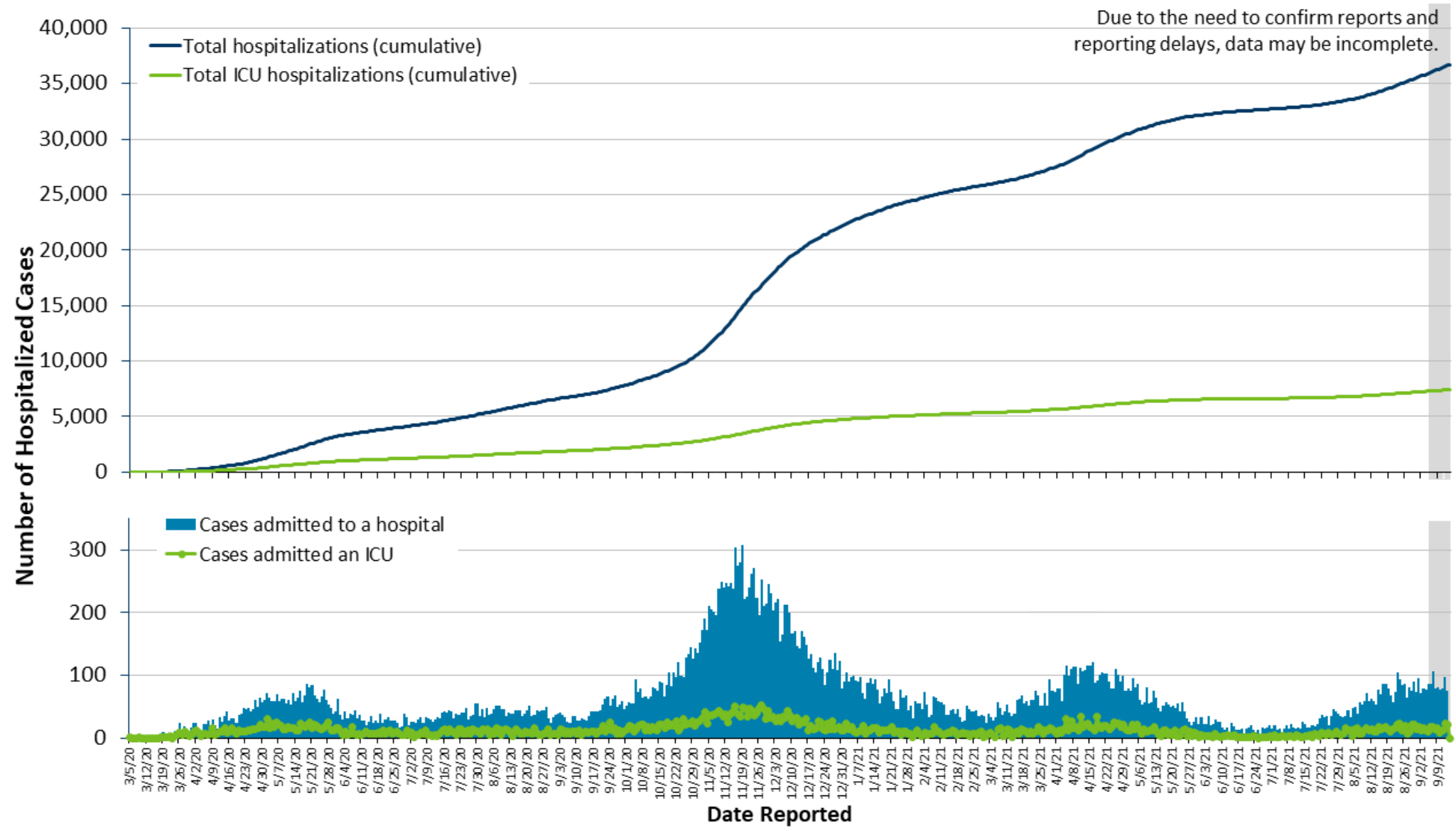
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

36,645
Total Hospitalizations
(cumulative)

7,446
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.

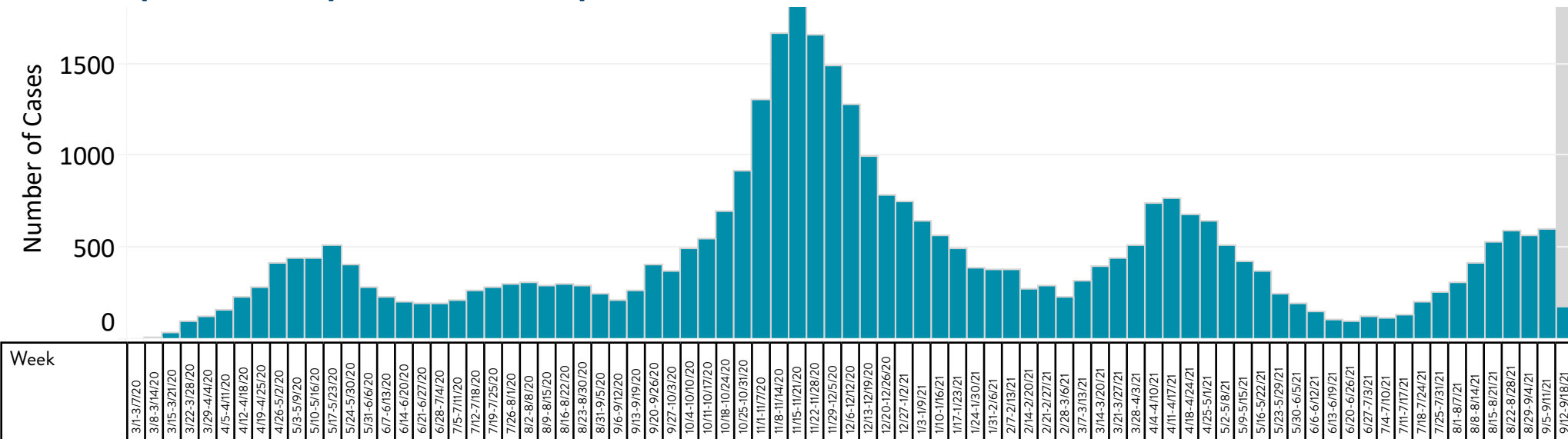


■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

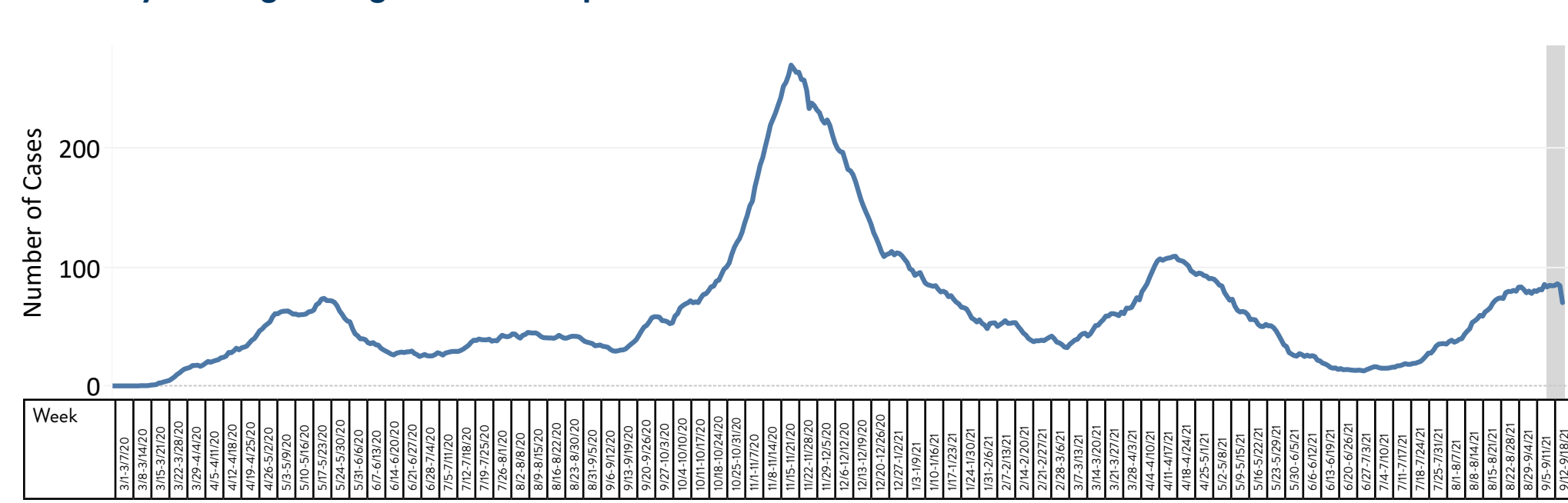
Hospitalizations by Week, 7-Day Average

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



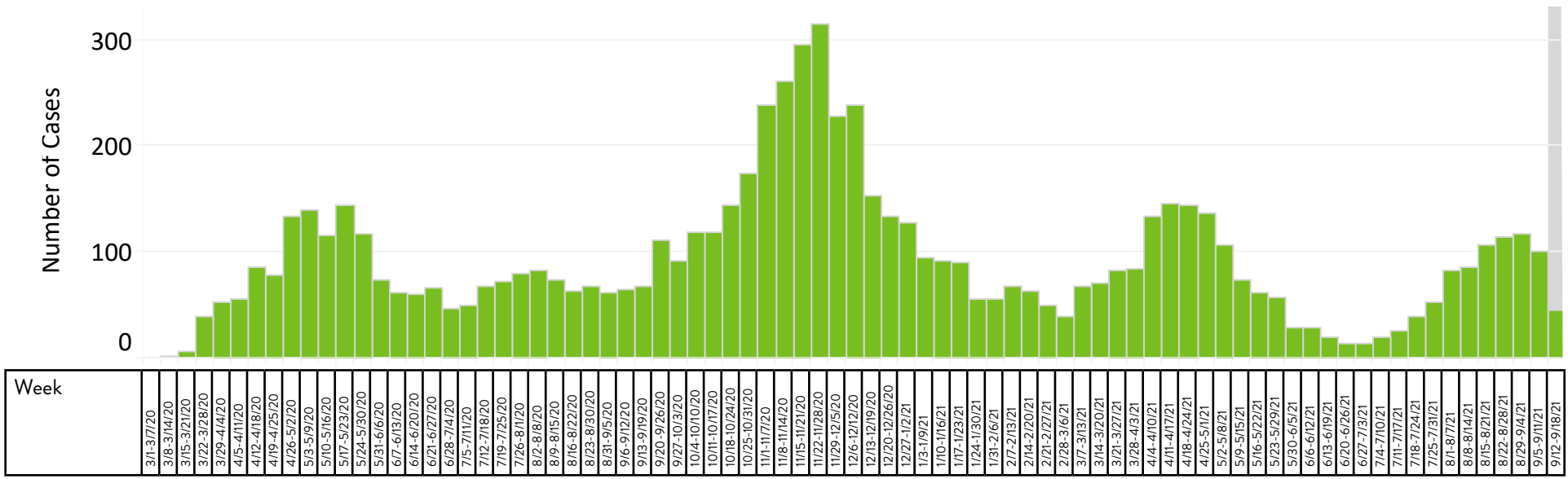
Seven Day Moving Average of New Hospitalizations



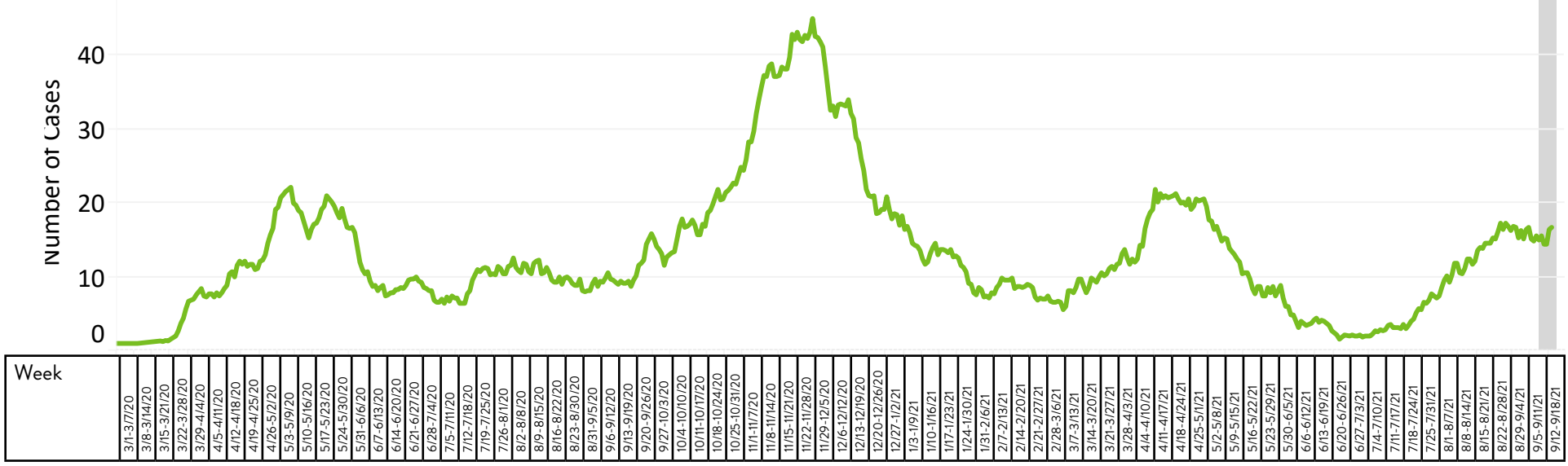
ICU Hospitalizations by Week, 7-Day Average

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



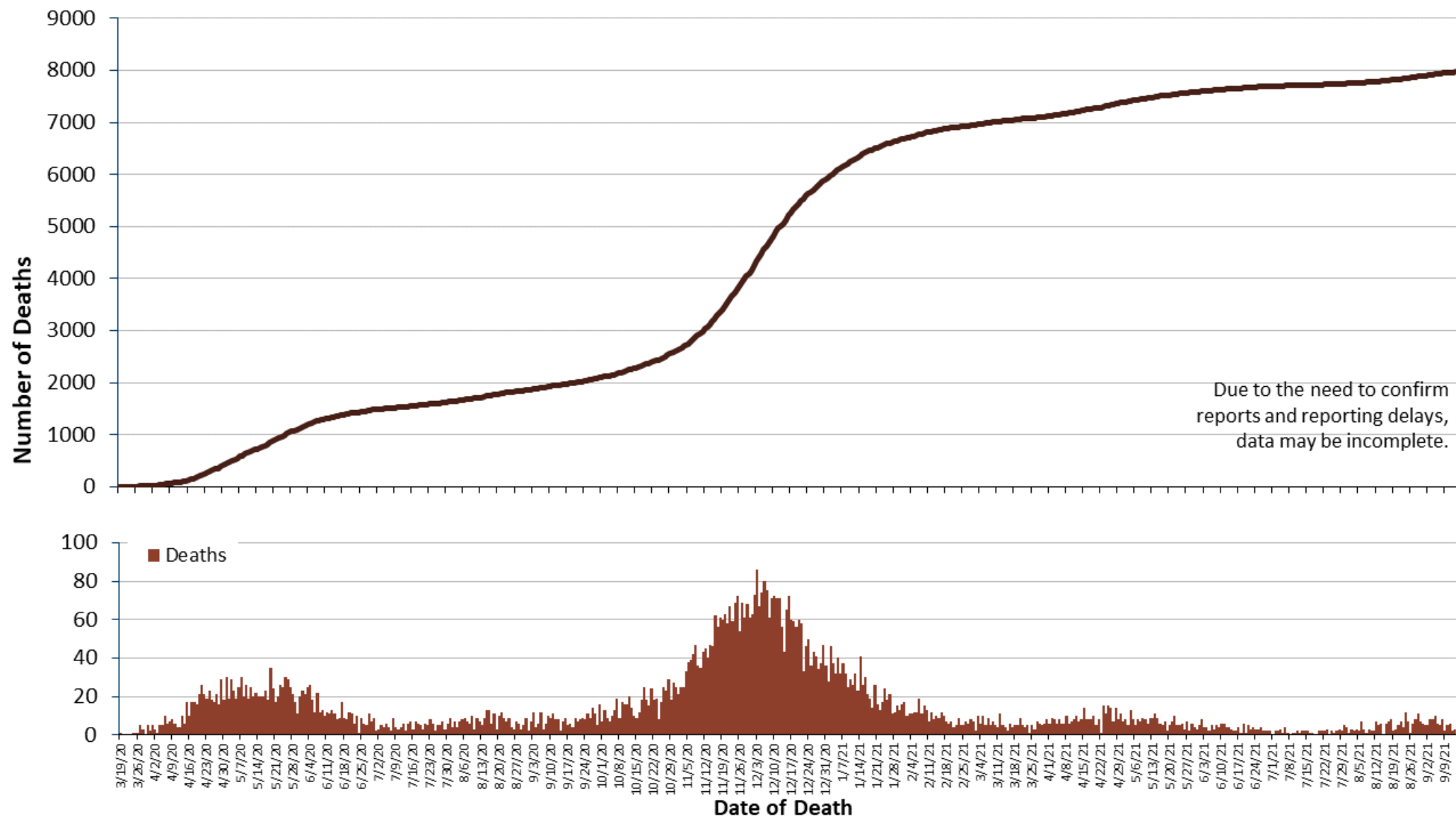
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

7,970
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.).

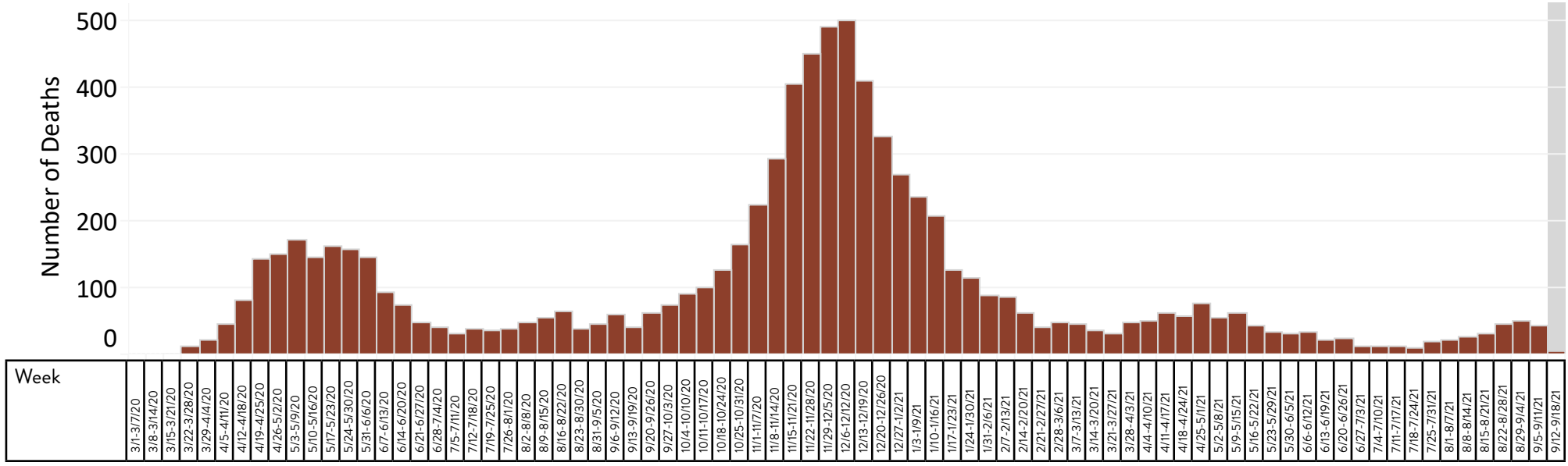


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

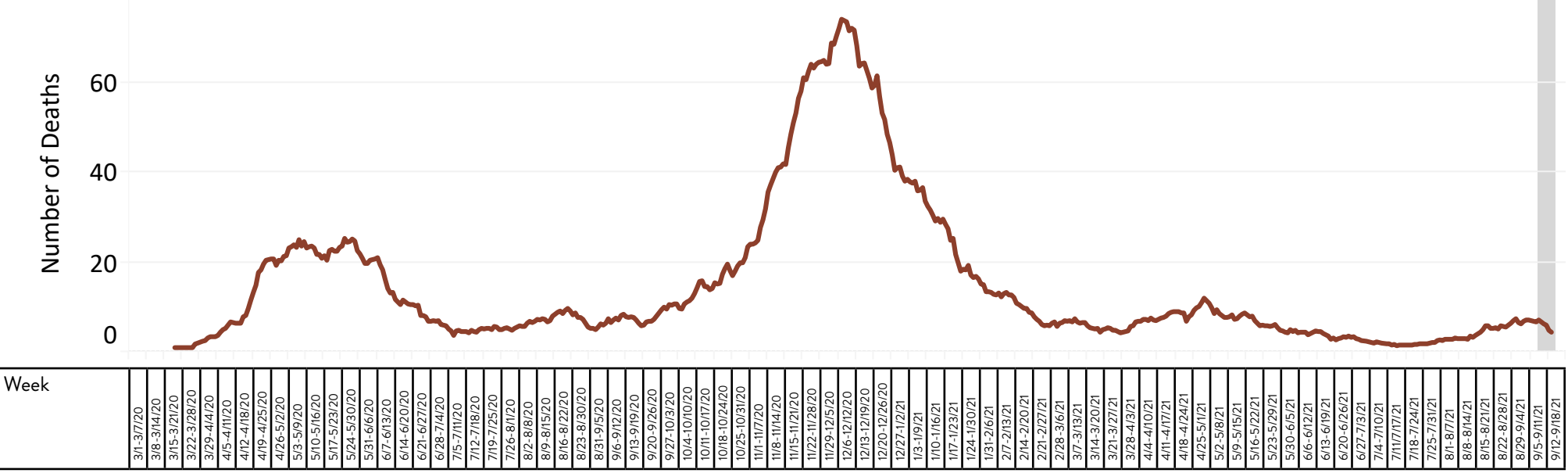
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



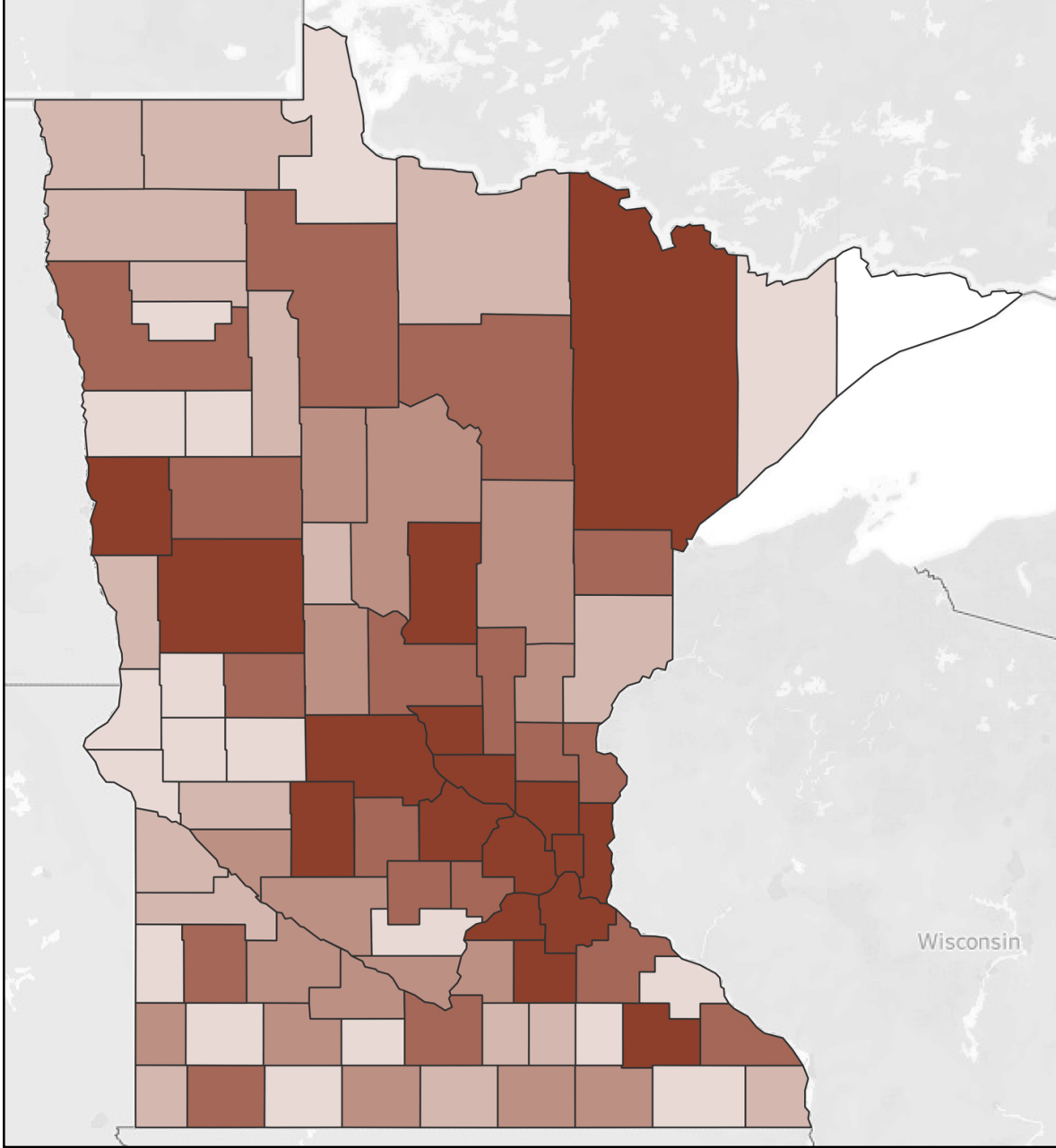
Seven Day Moving Average of Deaths



Deaths by County of Residence

7,970
Total Deaths (cumulative)

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



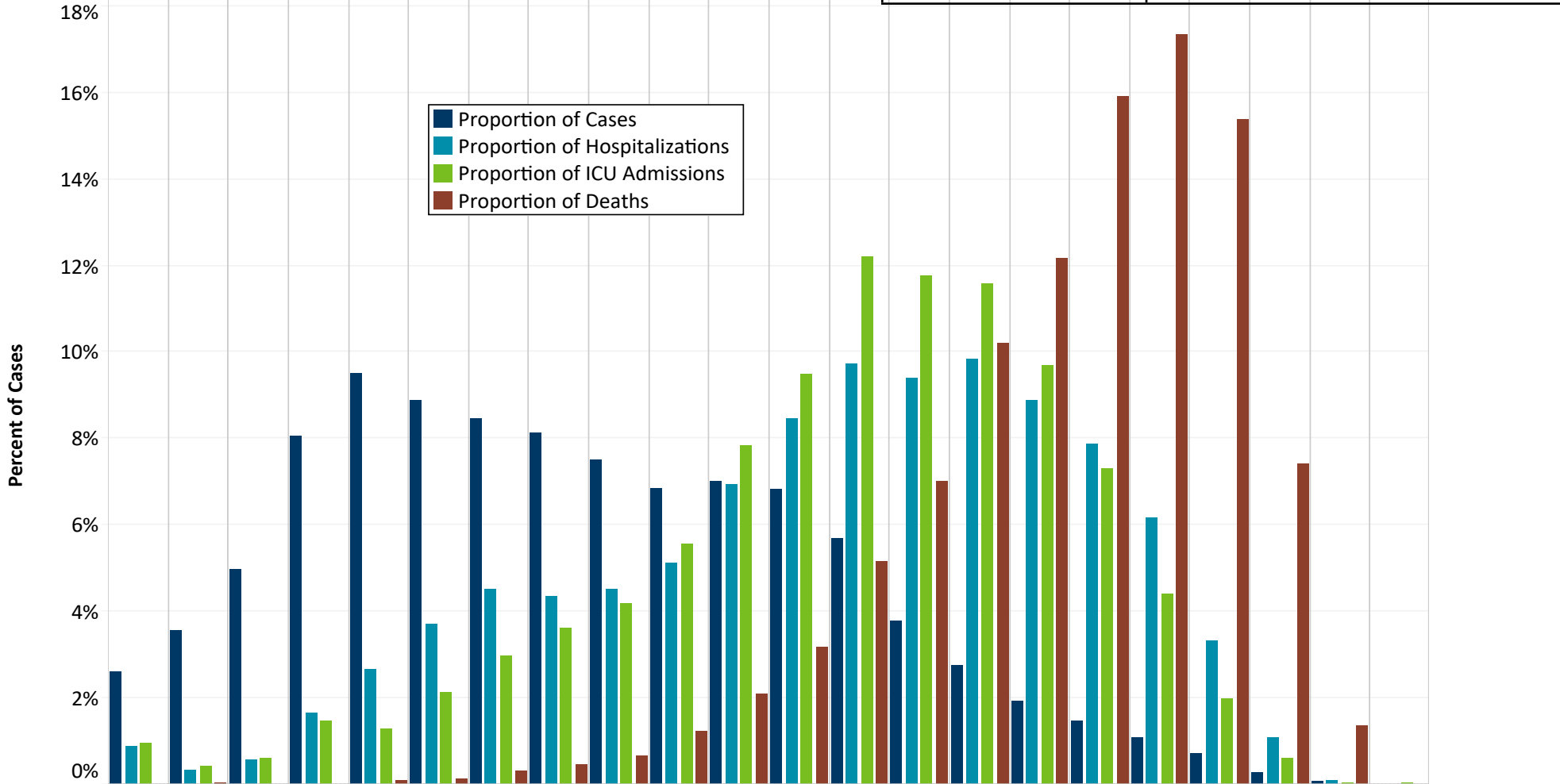
County	Deaths	County	Deaths
Aitkin	38	Martin	33
Anoka	478	McLeod	62
Becker	59	Meecker	49
Beltrami	72	Mille Lacs	60
Benton	100	Morrison	63
Big Stone	4	Mower	38
Blue Earth	47	Murray	10
Brown	43	Nicollet	47
Carlton	59	Nobles	50
Carver	52	Norman	9
Cass	35	Olmsted	110
Chippewa	39	Otter Tail	90
Chisago	57	Pennington	21
Clay	95	Pine	26
Clearwater	18	Pipestone	26
Cook	0	Polk	75
Cottonwood	24	Pope	8
Crow Wing	102	Ramsey	942
Dakota	496	Red Lake	7
Dodge	4	Redwood	42
Douglas	84	Renville	47
Faribault	25	Rice	119
Fillmore	10	Rock	19
Freeborn	38	Roseau	23
Goodhue	80	Scott	145
Grant	8	Sherburne	100
Hennepin	1,853	Sibley	10
Houston	16	St. Louis	335
Hubbard	41	Stearns	240
Isanti	70	Steele	21
Itasca	71	Stevens	11
Jackson	12	Swift	19
Kanabec	29	Todd	34
Kandiyohi	88	Traverse	5
Kittson	22	Wabasha	4
Koochiching	19	Wadena	25
Lac qui Parle	24	Waseca	25
Lake	21	Washington	309
Lake of the Woods	4	Watonwan	11
Le Sueur	29	Wilkin	14
Lincoln	4	Winona	52
Lyon	54	Wright	163
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)

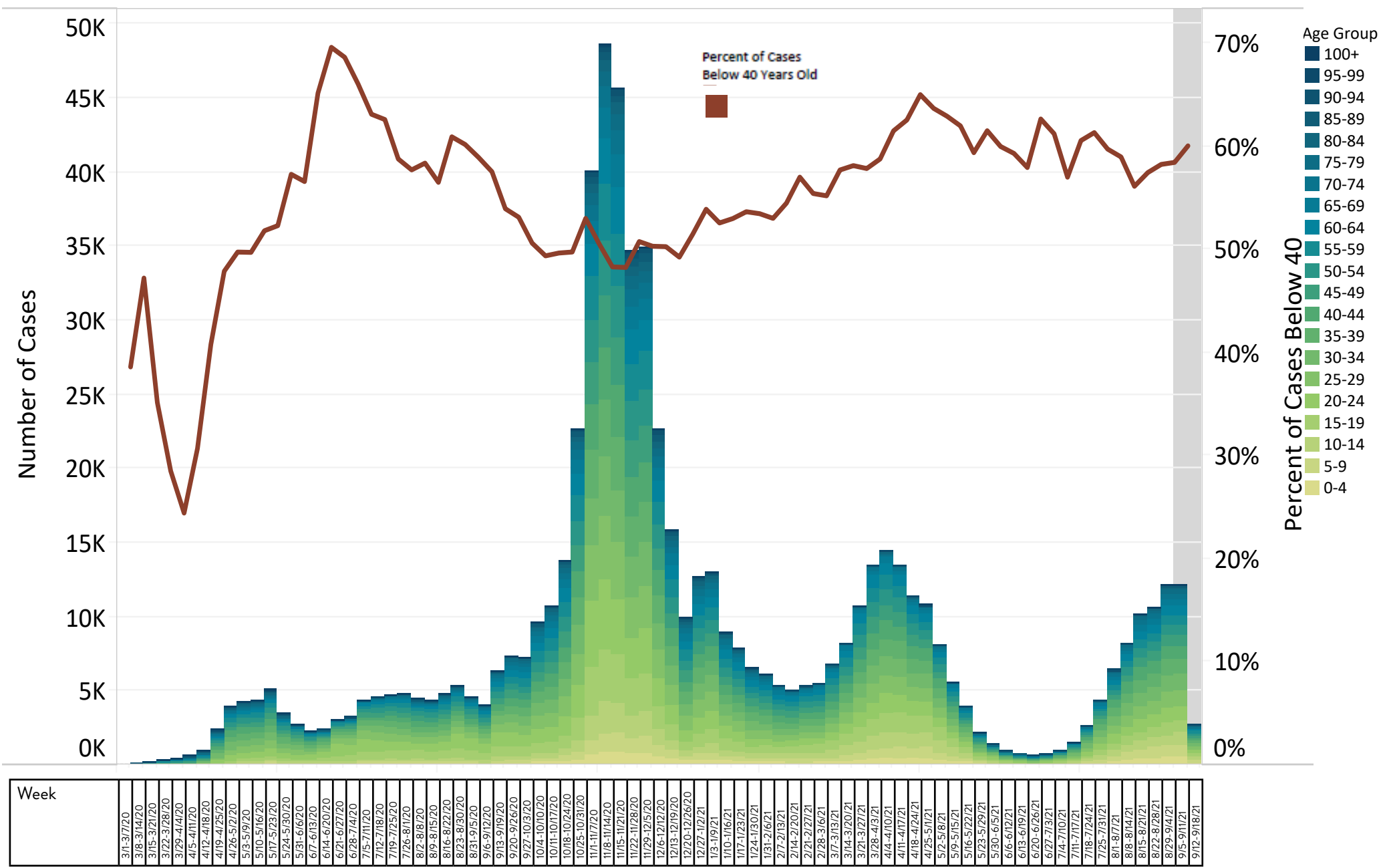


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	17,652	24,169	33,613	54,598	64,609	60,242	57,534	55,108	51,035	46,557	47,518	46,260	38,556	25,612	18,645	12,998	9,854	7,373	4,791	1,863	350	41	678,978
Hospitalizations	320	117	211	603	979	1,357	1,652	1,587	1,654	1,876	2,540	3,097	3,564	3,439	3,605	3,257	2,877	2,259	1,213	399	37	2	36,645
ICU Hospitalizations	71	32	44	109	96	157	221	270	312	415	583	705	907	874	861	721	544	328	148	44	2	2	7,446
Deaths	1	2	0	0	6	10	22	34	51	97	160	244	402	549	793	972	1,260	1,415	1,239	596	117	0	7,970

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.

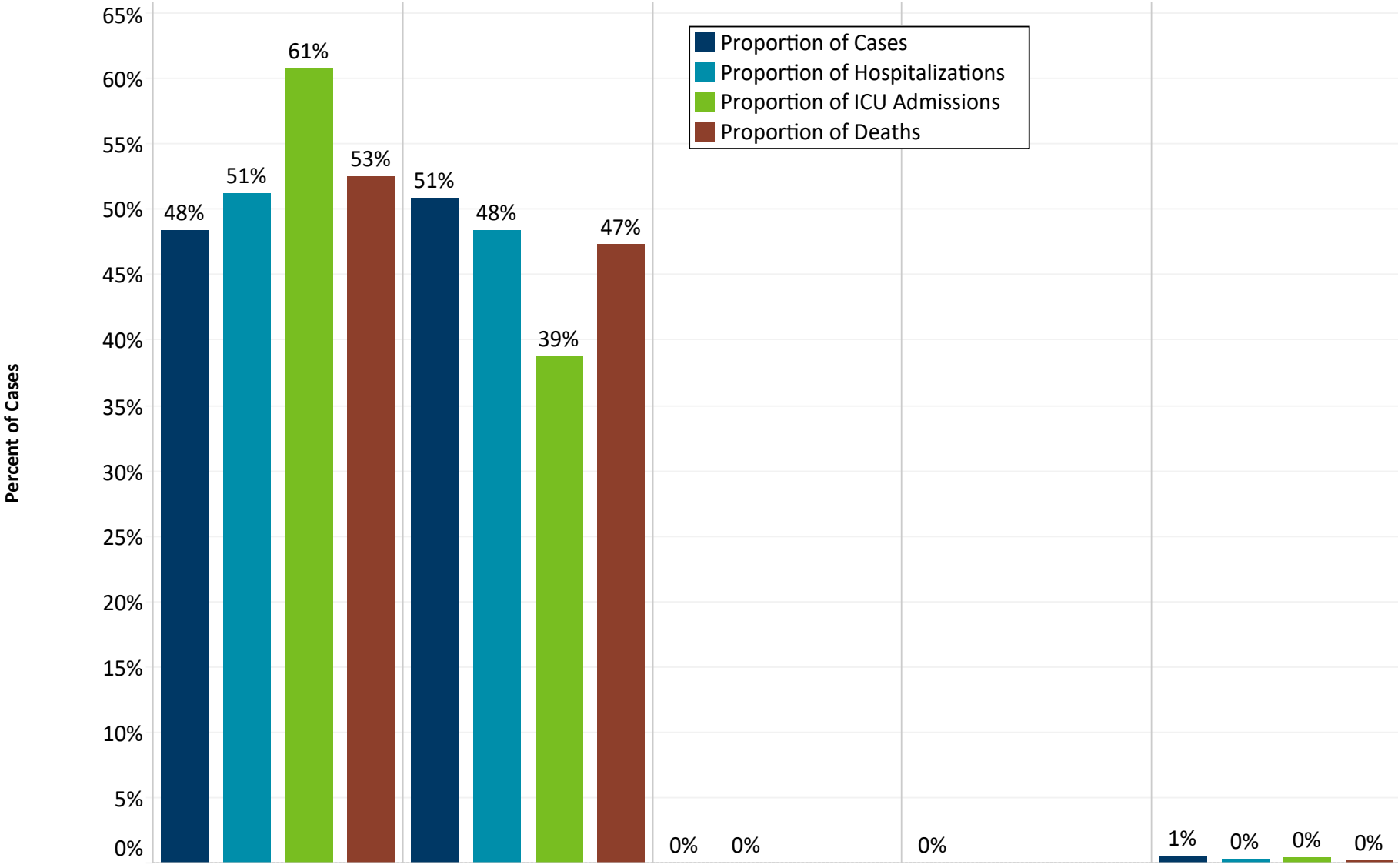
Due to the need to confirm reports and reporting delays, data may be incomplete



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.

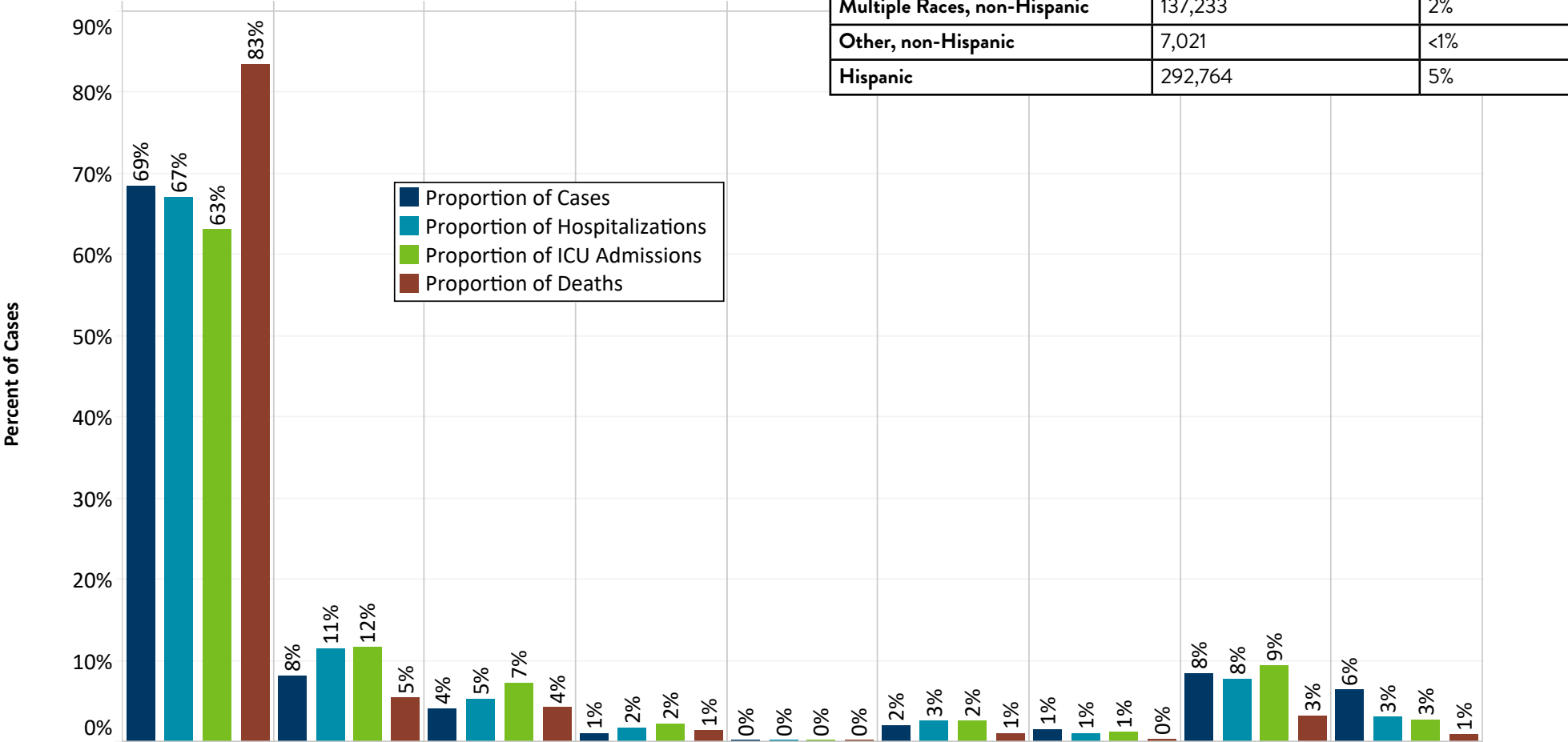


Gender	Male	Female	Other	Unk./missing	Total
All Cases	329,003	345,912	89	3,974	678,978
Hospitalizations	18,768	17,742	1	134	36,645
ICU Hospitalizations	4,526	2,888	0	32	7,446
Deaths	4,181	3,771	0	18	7,970

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.

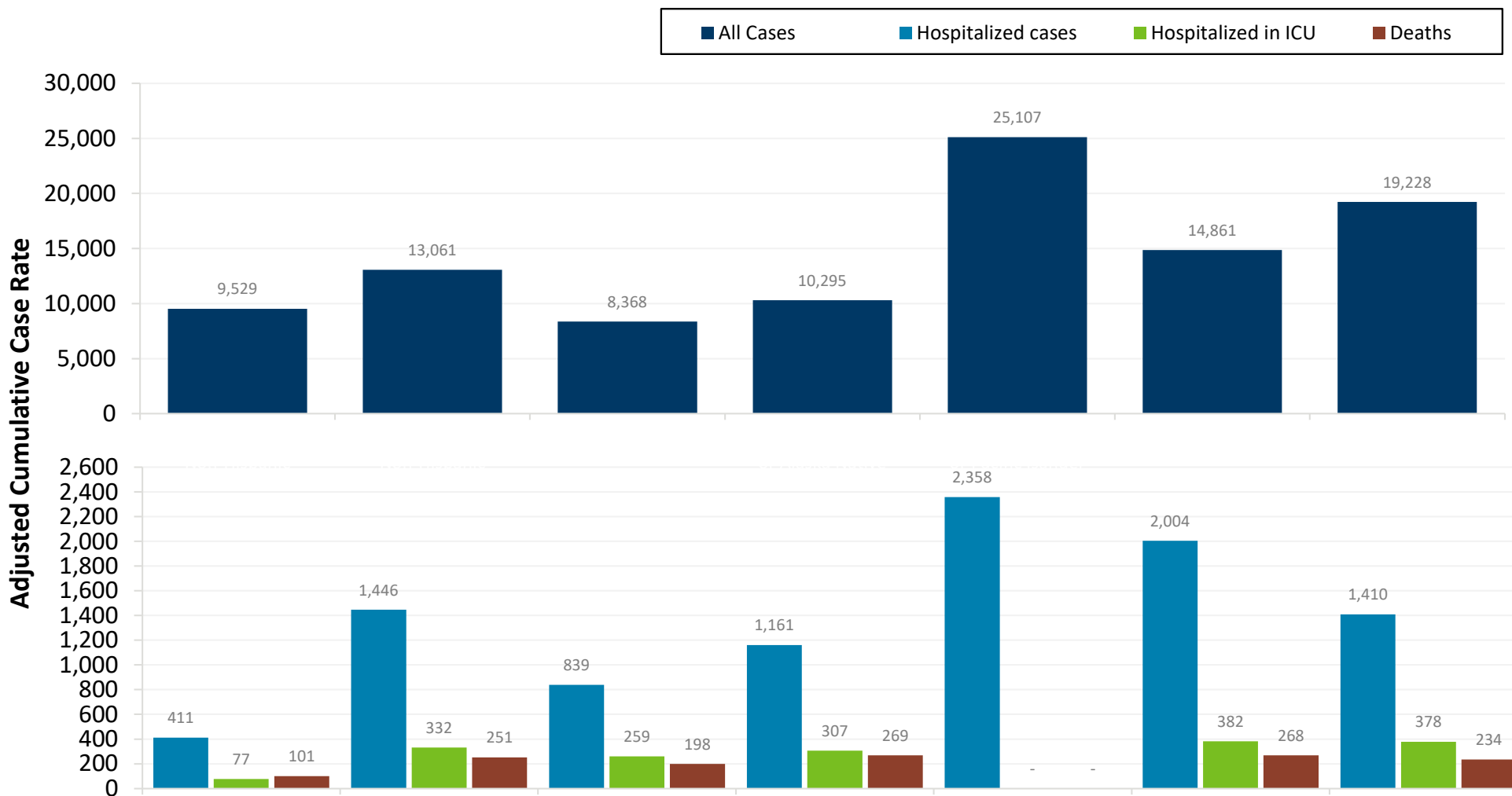
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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	465,218	54,326	27,840	7,009	815	13,464	10,152	56,751	43,403	678,978
Hospitalizations	24,617	4,198	1,881	636	57	929	365	2,862	1,100	36,645
ICU Hospitalizations	4,701	864	536	168	12	182	84	700	199	7,446
Deaths	6,689	412	317	111	11	81	24	252	73	7,970

Age-Adjusted Race & Ethnicity Rates

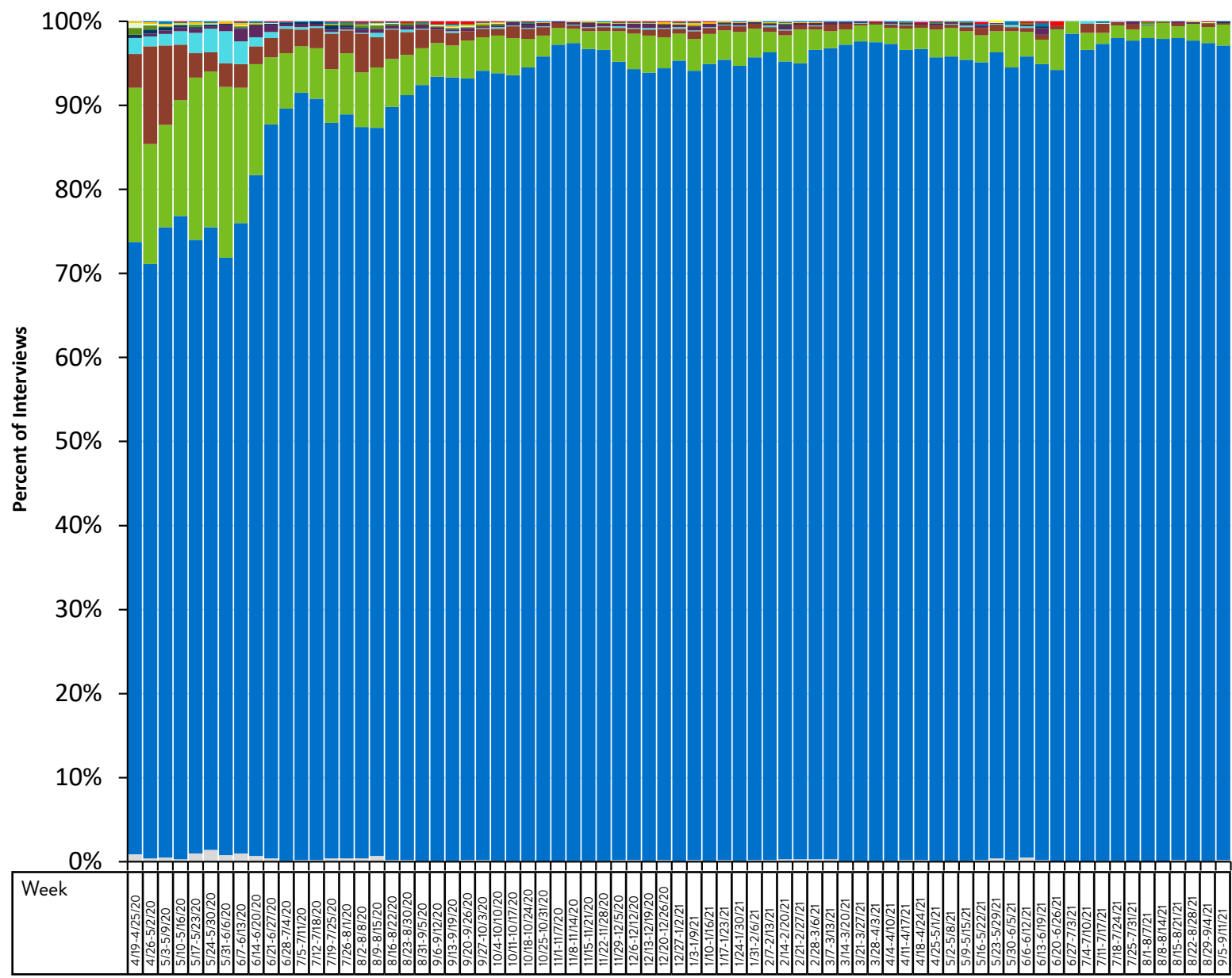
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	9,529	13,061	8,368	10,295	25,107	14,861	19,228
Hospitalizations	411	1,446	839	1,161	2,358	2,004	1,410
ICU Hospitalizations	77	332	259	307	-	382	378
Deaths	101	251	198	269	-	268	234

Demographics: Interview Language

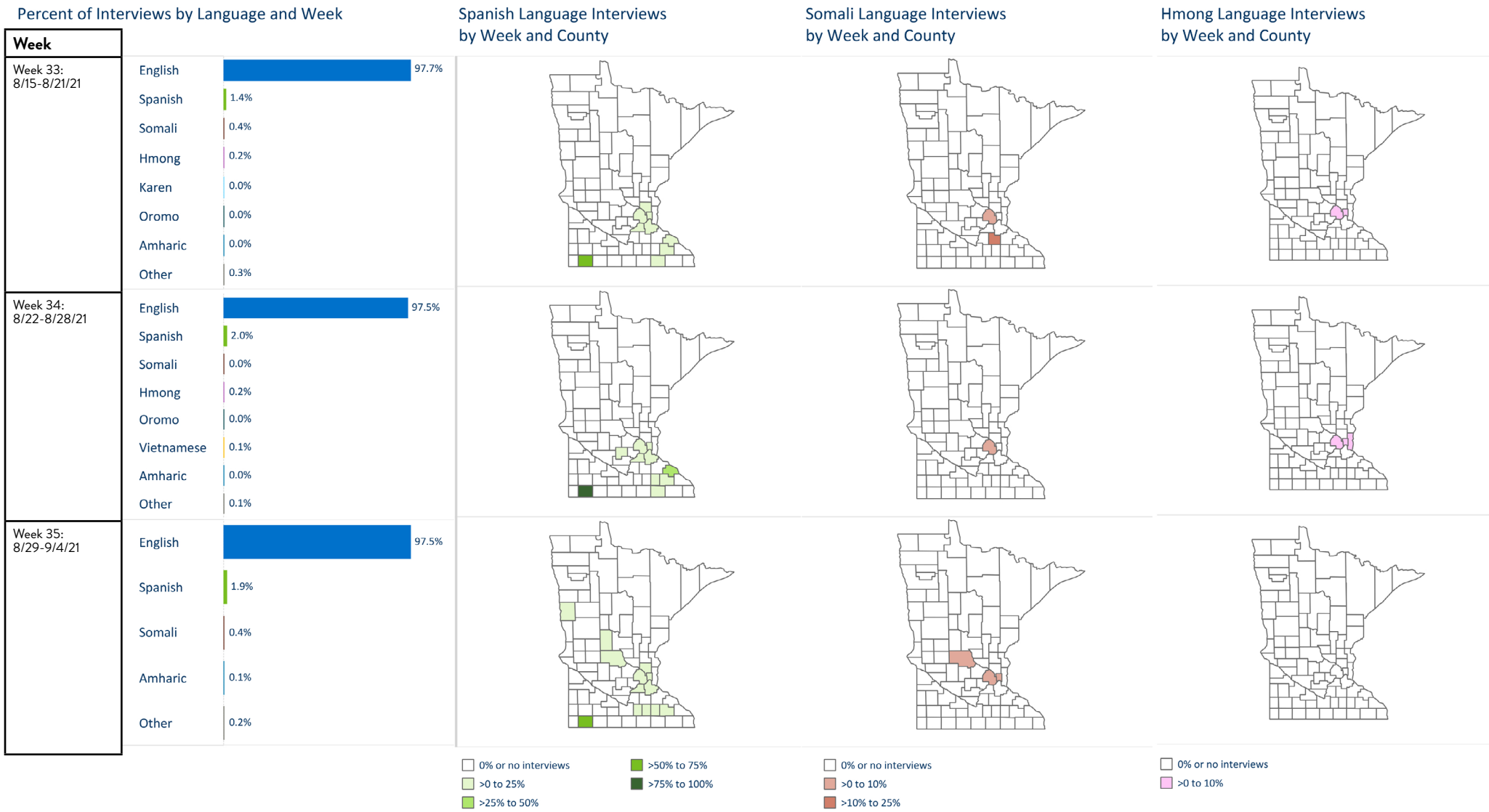
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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%

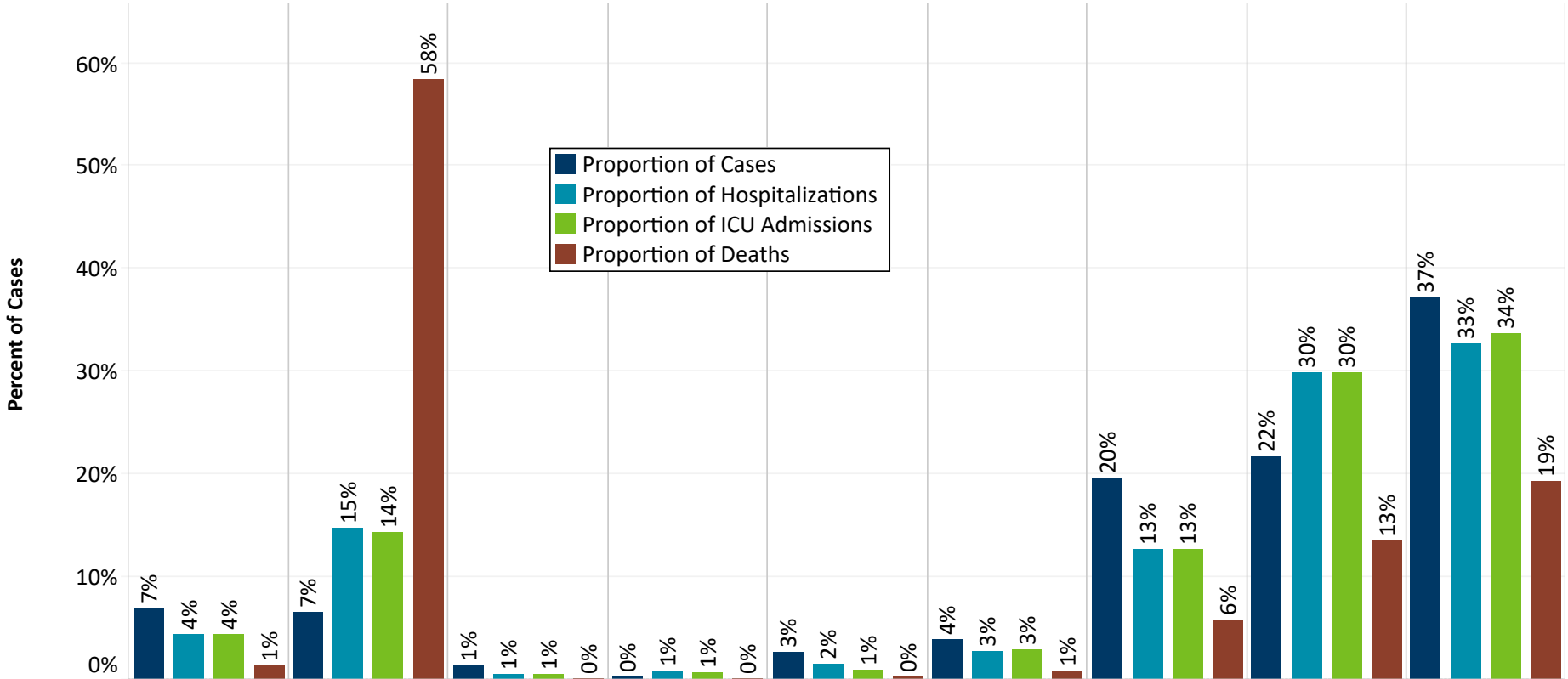
Interview Language by County of Residence

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



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.



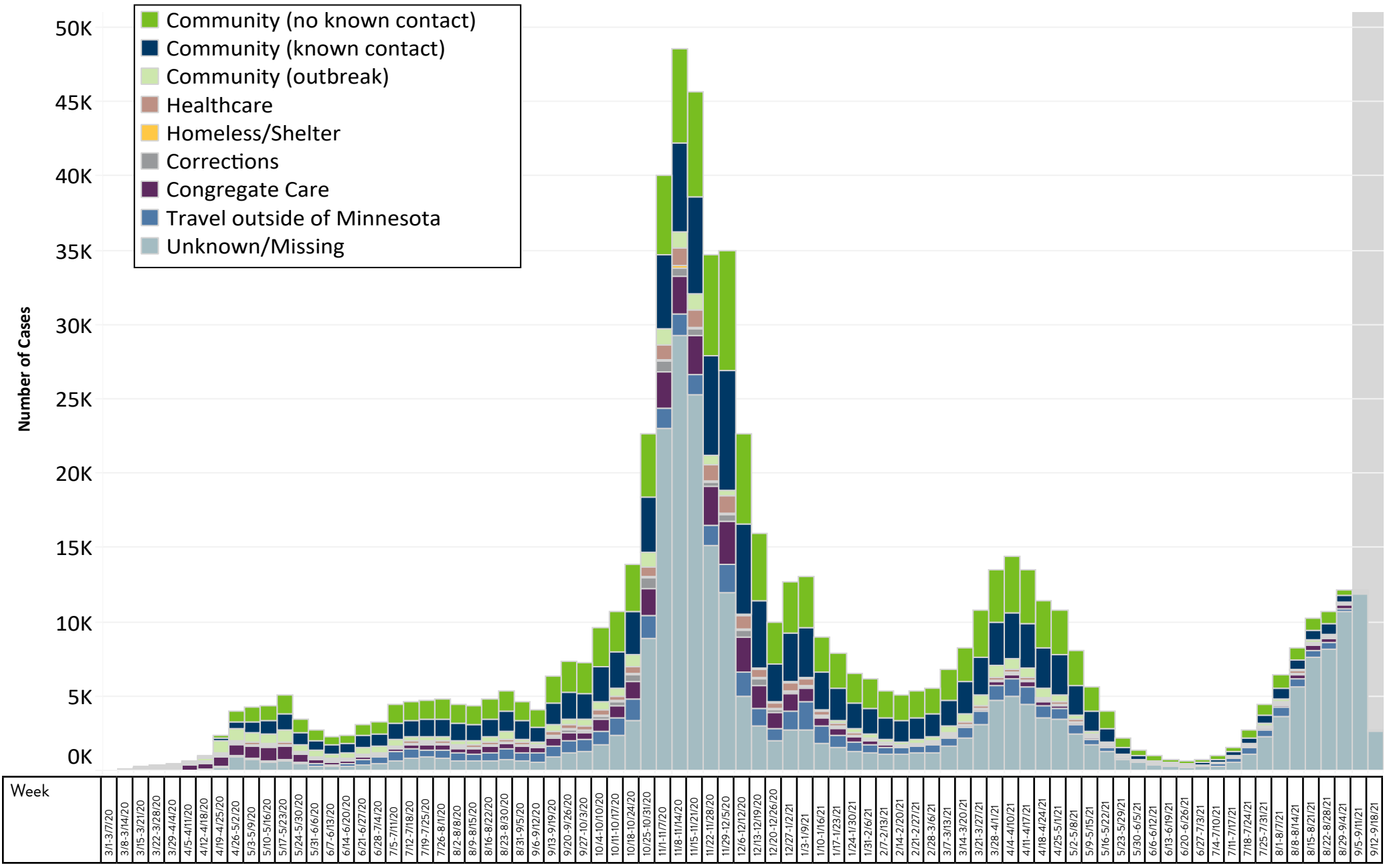
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/ Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	47,097	44,265	9,214	1,487	17,703	26,368	132,755	147,621	252,468	678,978
Hospitalizations	1,618	5,417	189	294	577	1,001	4,614	10,964	11,971	36,645
ICU Hospitalizations	328	1,069	45	47	76	214	943	2,222	2,502	7,446
Deaths	112	4,743	14	13	21	65	449	1,041	1,512	7,970

- 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

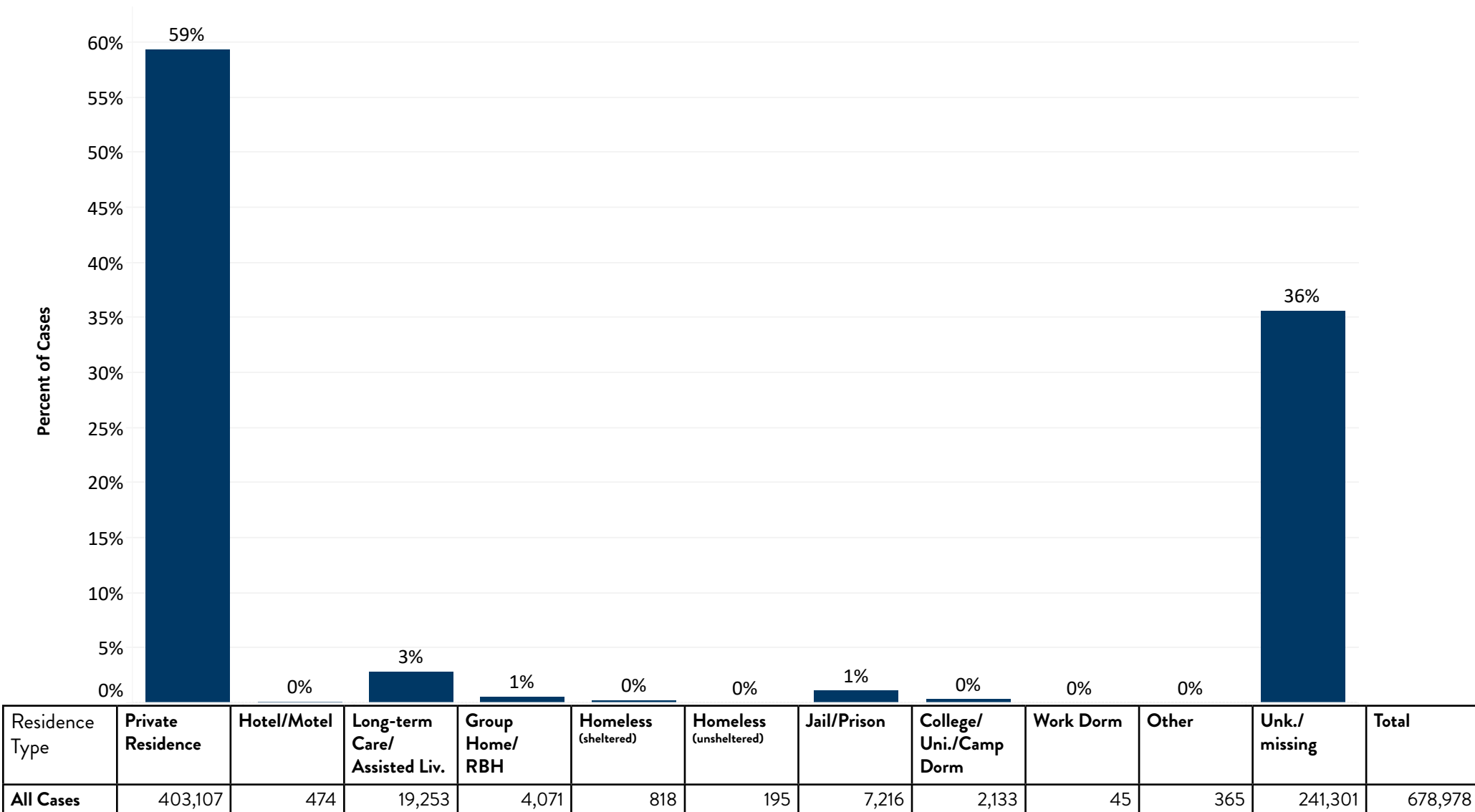
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

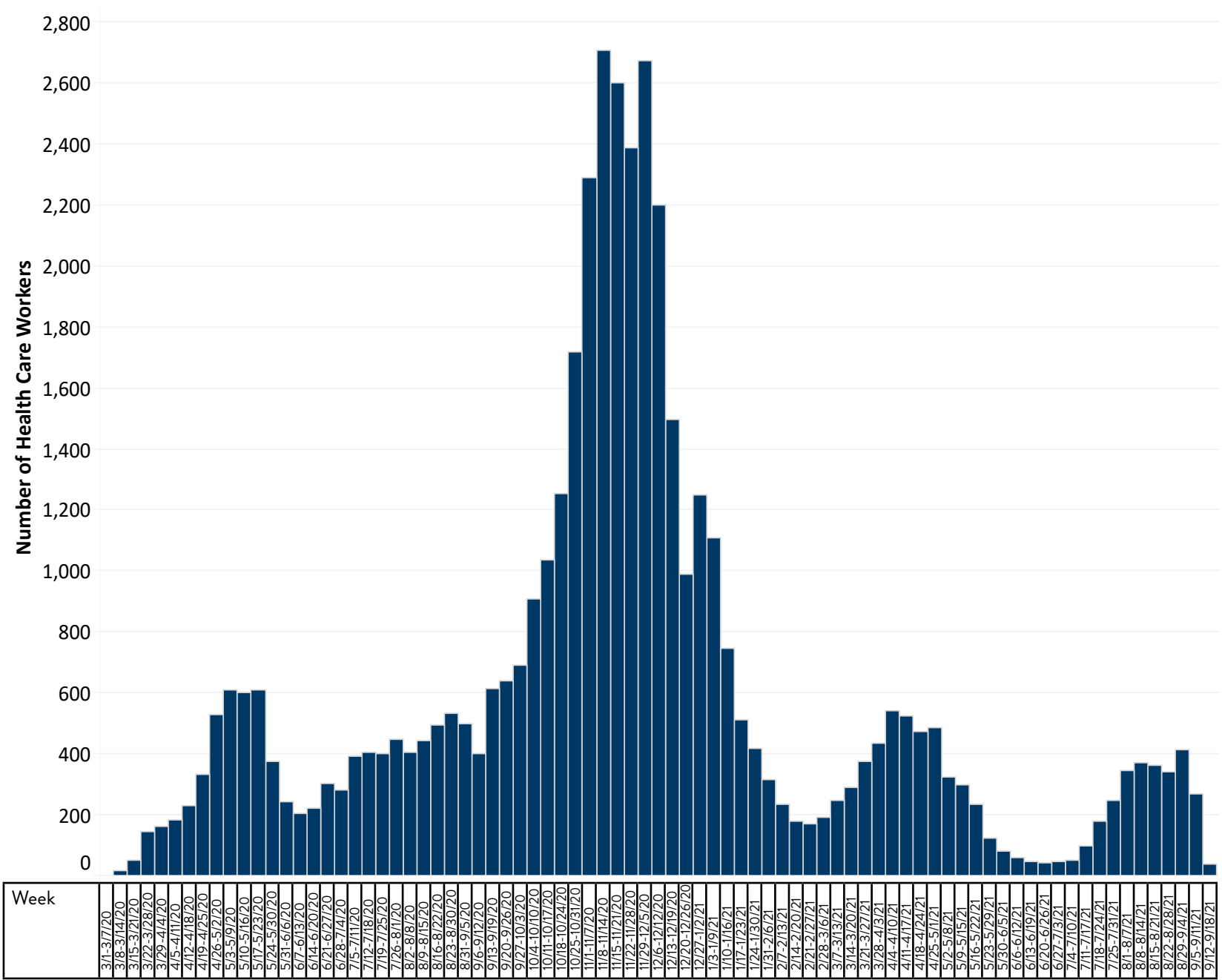
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

46,168
Total Health Care Workers
(cumulative)

1,196
Total Health Care Staff Hospitalized
(cumulative)

200
Total Health Care Staff Hospitalized in ICU
(cumulative)

40
Total Health Care Staff Deaths
(cumulative)

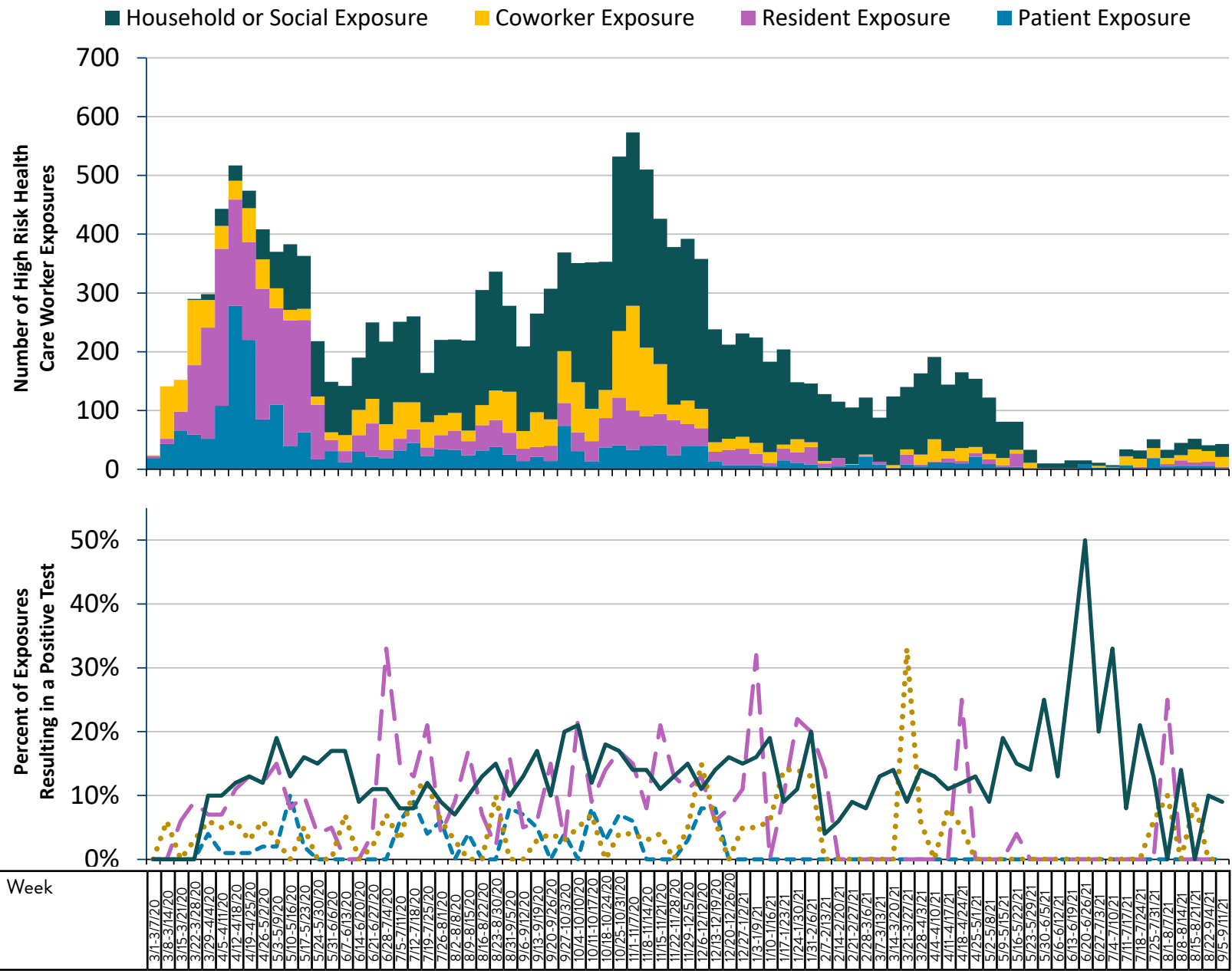


High Risk Exposures in Health Care Workers

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.

16,599
Total High Risk Health Care Worker Exposures (cumulative)

1,619
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.

1,799 Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	639	36%
2-4 cases	618	34%
≥5 cases	542	30%

3,817
Total Child Care Staff (cumulative)

3,823
Total Child Care Attendees (cumulative)

82
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

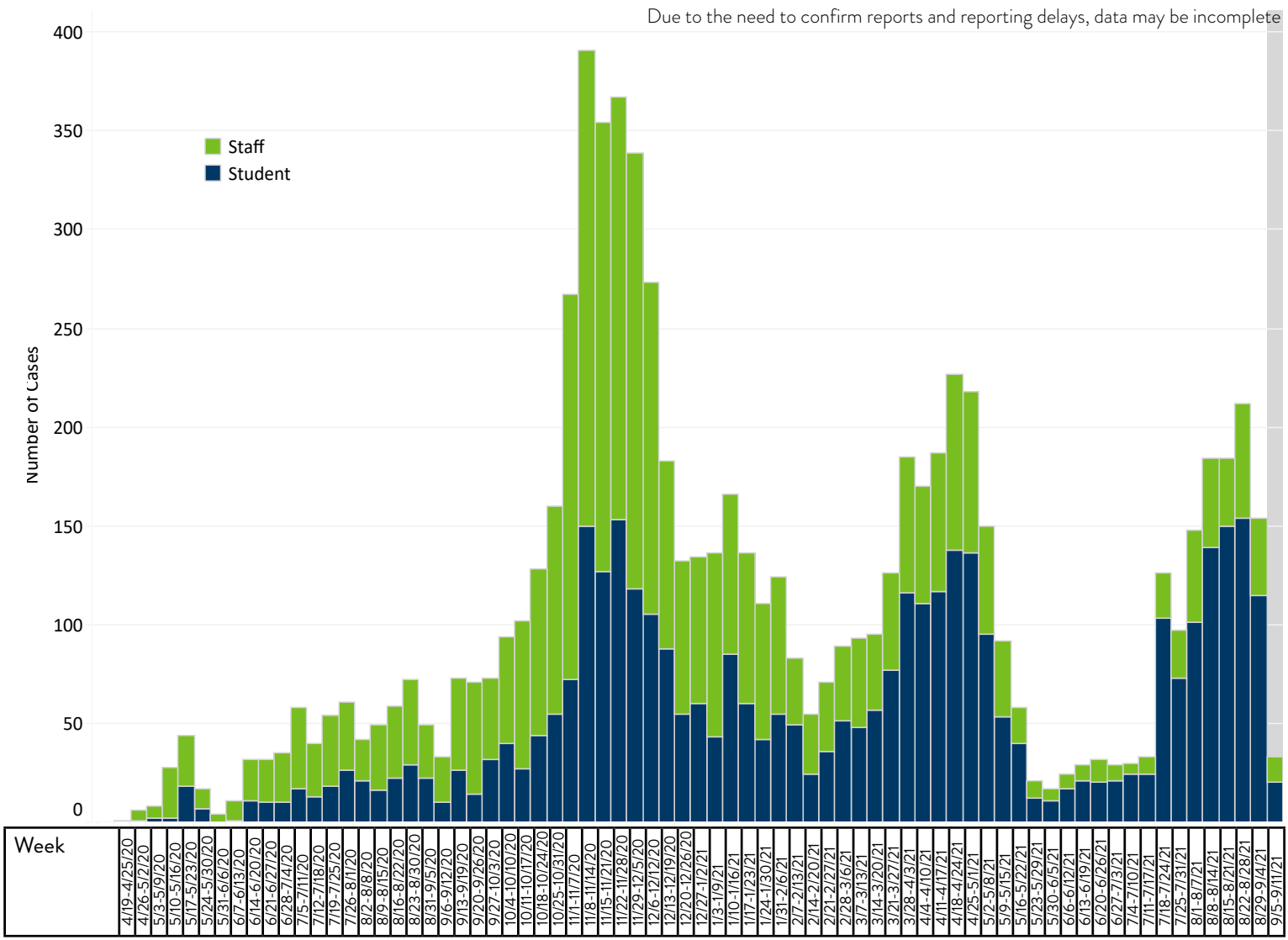
23
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

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

6
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.

27,835

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

9,320

Total PreK-12 School Staff Cases (cumulative)

18,515

Total PreK-12 Student Cases (cumulative)

176

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

91

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

29

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

16

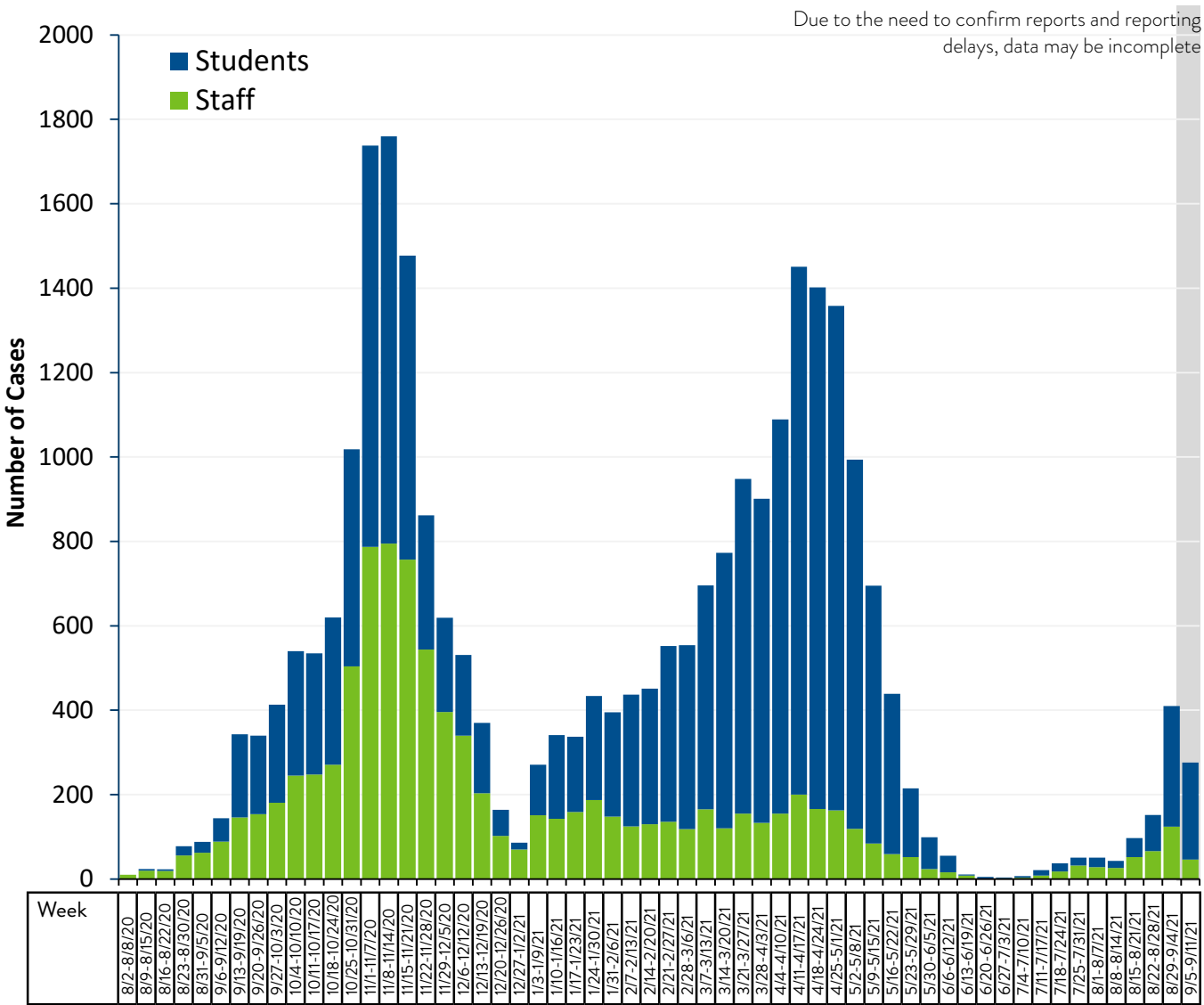
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

8

Total PreK-12-affiliated Staff Deaths (cumulative)

1

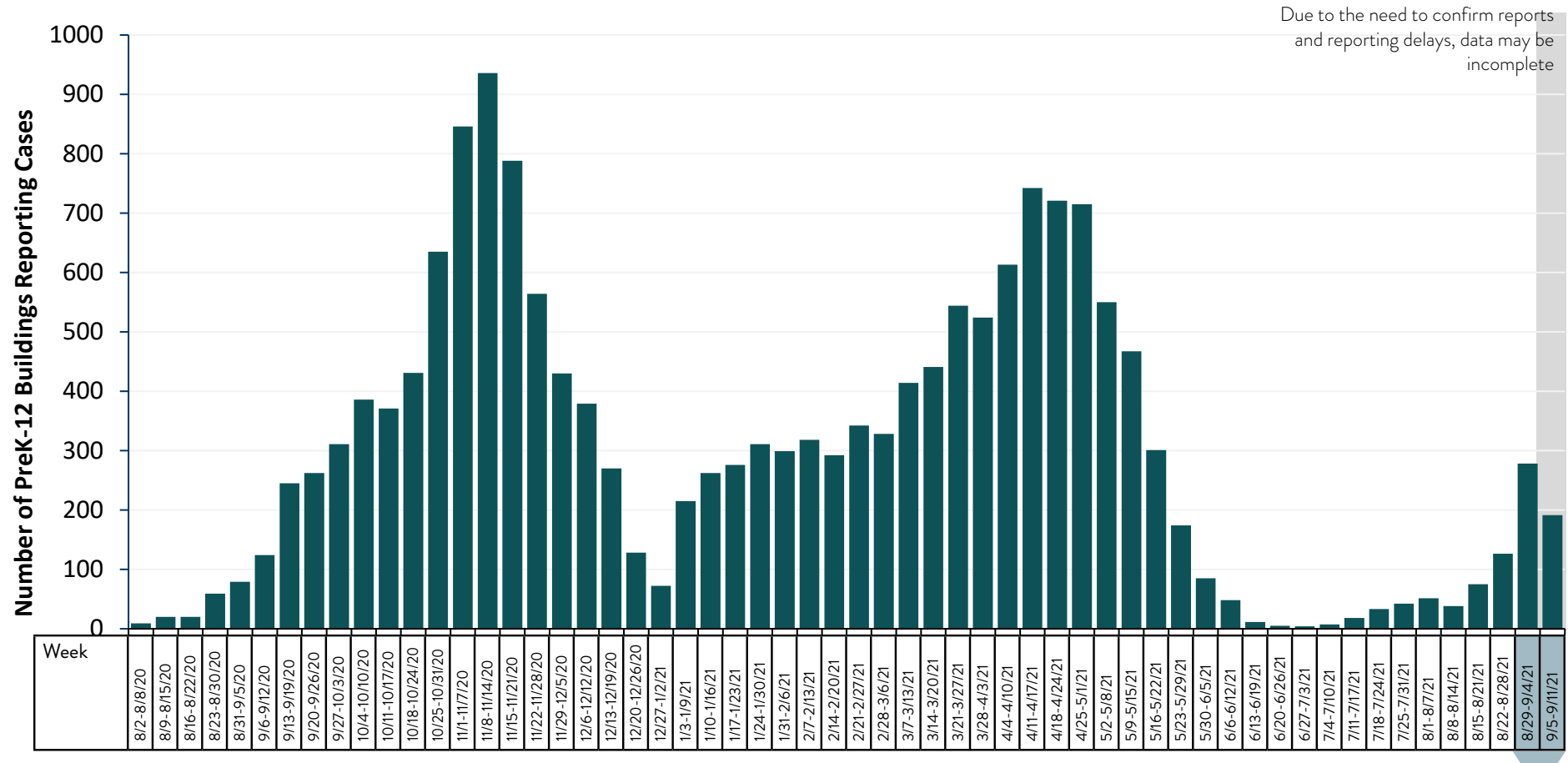
Total PreK-12-affiliated Student Deaths (cumulative)



PreK-12 School Buildings Reporting Cases

2,484
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 8/29-9/11/21
1 case	277
2-4 cases	113
≥5 cases	20
Total	410

■ 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)

19,815 Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	6,510
Cases living on campus (cumulative)	3,023

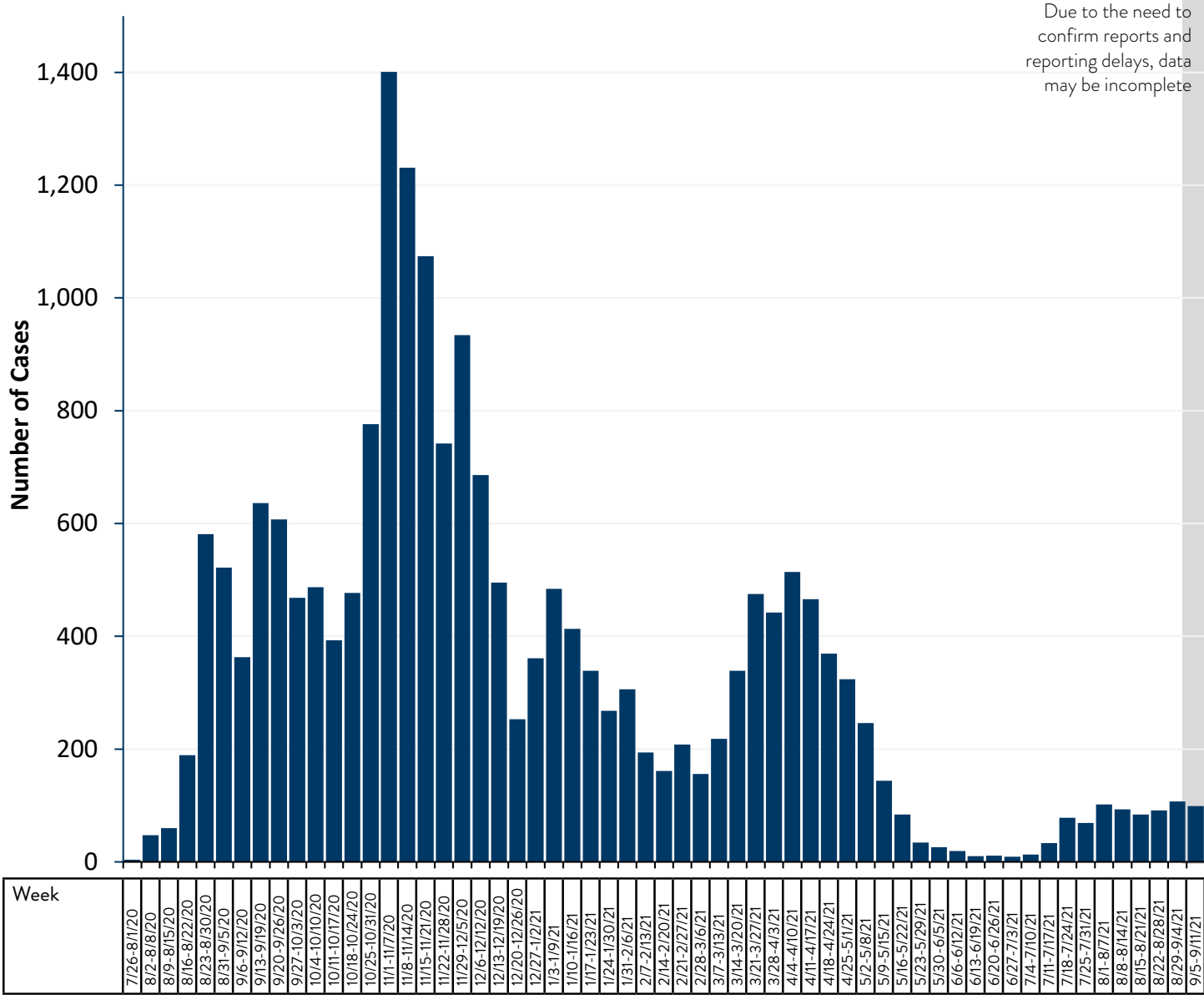
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

175
Total Hospitalized IHE-affiliated Cases
(cumulative)

22
Total ICU Hospitalized IHE-affiliated Case
(cumulative)

7
Total IHE-affiliated Deaths
(cumulative)

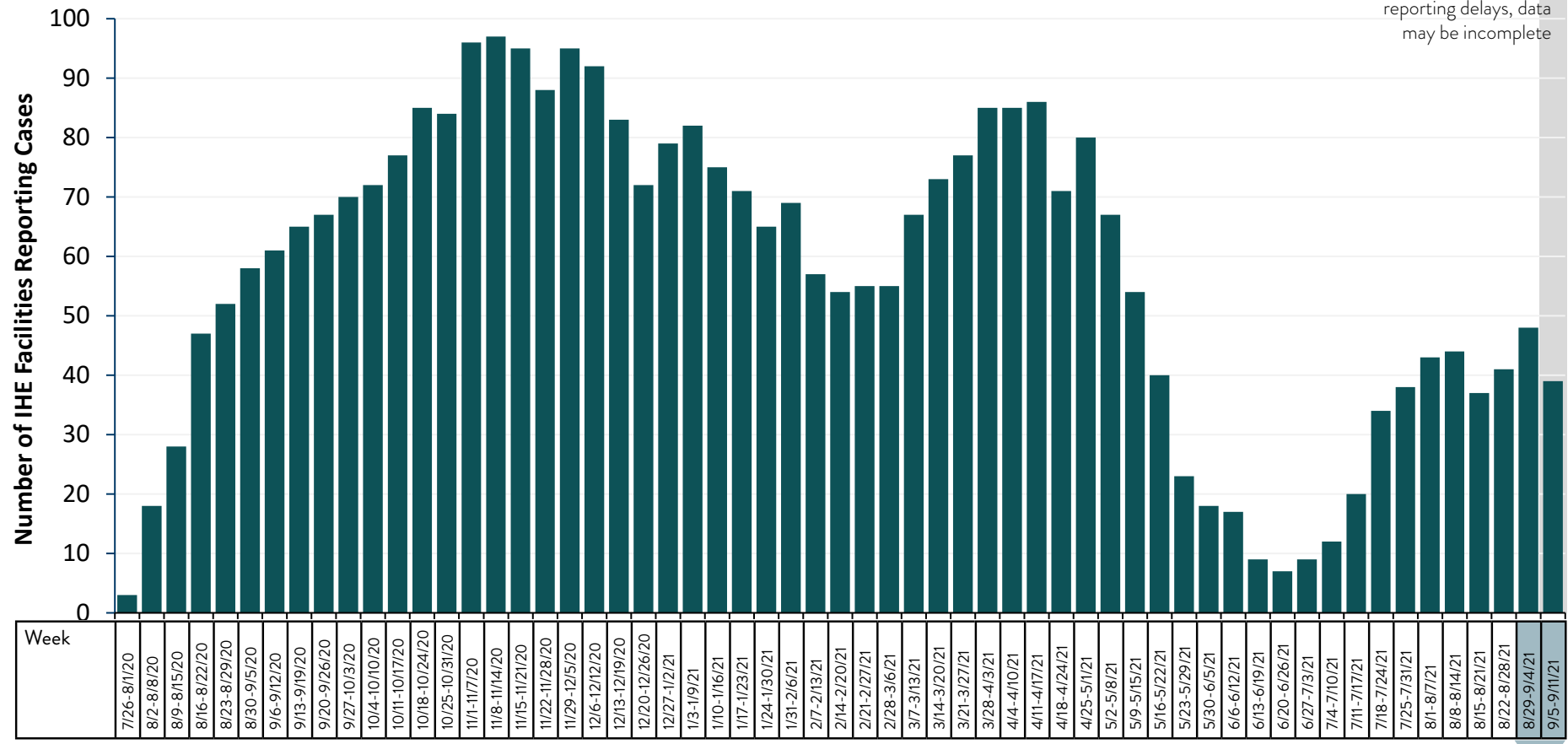


Minnesota IHE Facilities Reporting Cases

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 8/29-9/11/21
1-10 cases	58
11-30 cases	2
31-99 cases	0
≥100 cases	0
Total	60

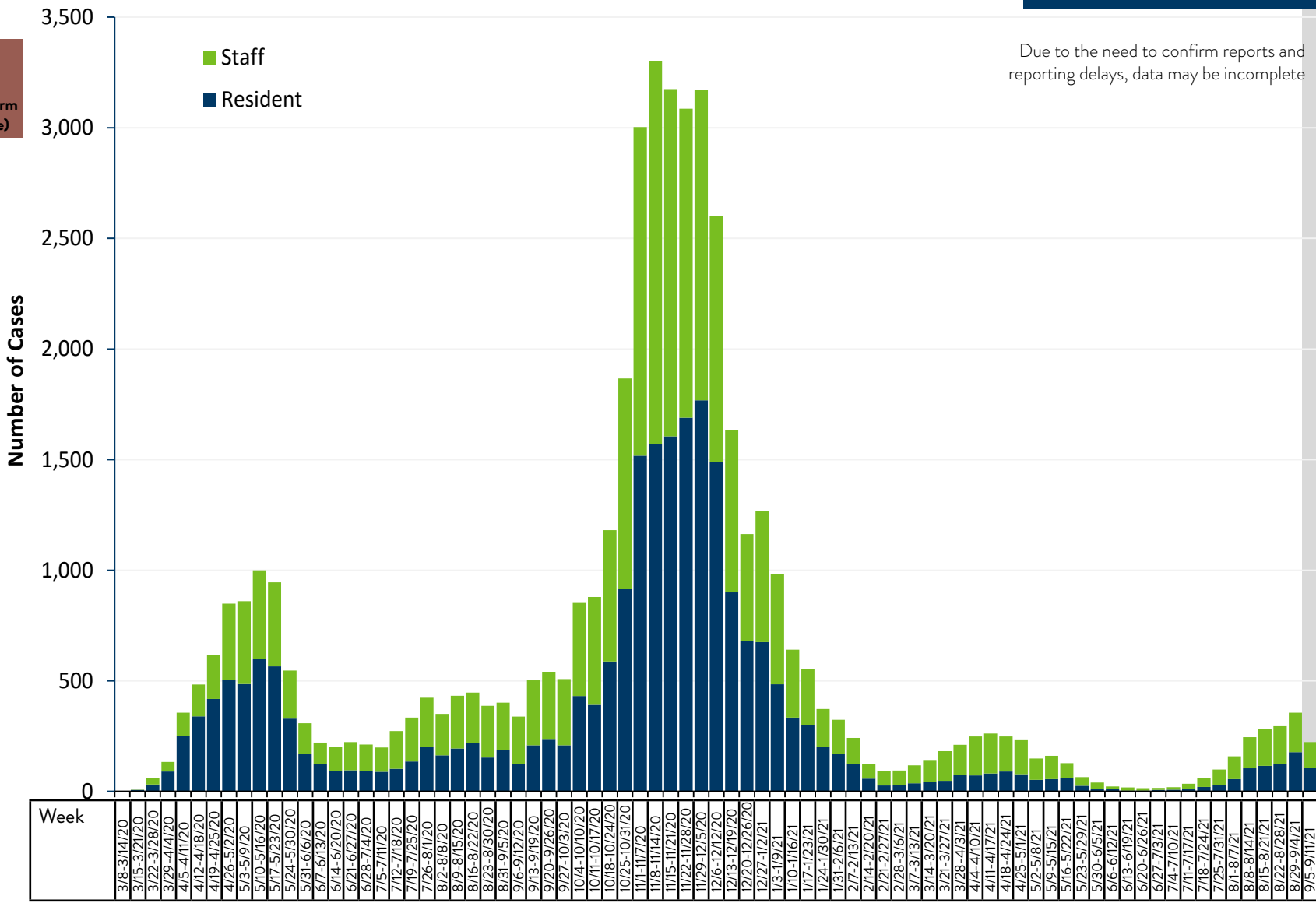
Cases Associated with Congregate Care Settings

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.

22,920
Total Congregate Care Staff
(cumulative)

23,889
Total Congregate Care Residents
(cumulative)

4,599
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)

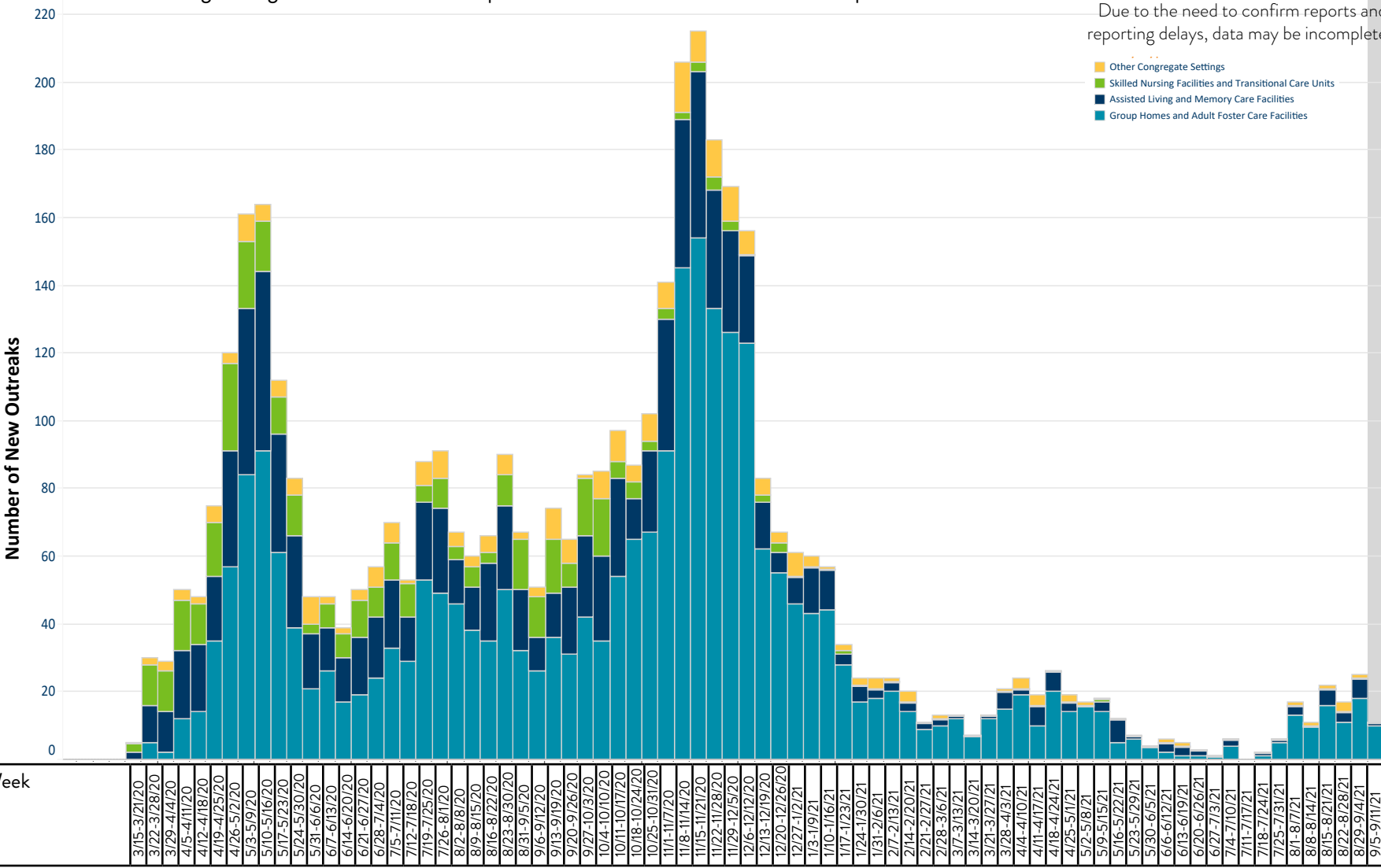


Congregate Care Facility Outbreaks

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.

4,292
Total Congregate Care Facilities (cumulative)

Confirmed cases per facility	Number of facilities
1-2 case	1,933
3-20 cases	1,781
≥21 cases	578



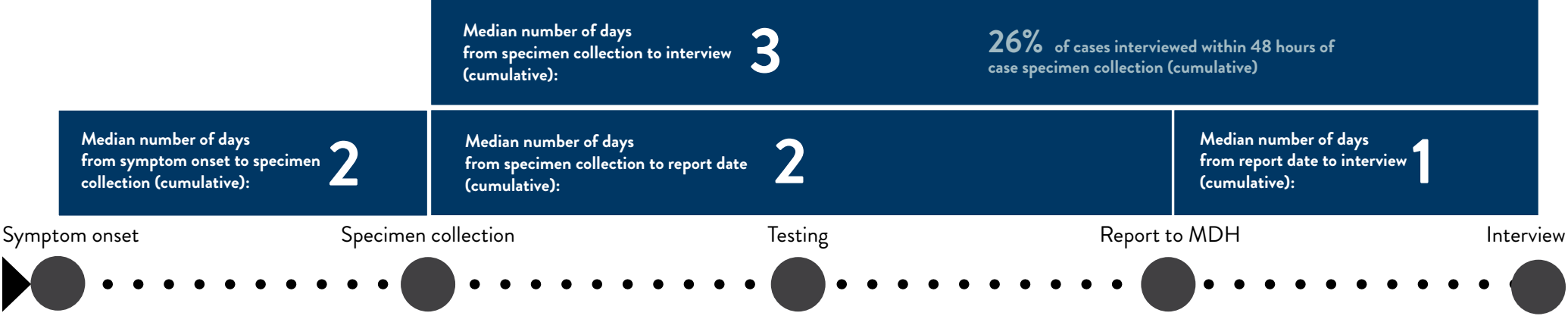
Due to the need to confirm reports and reporting delays, data may be incomplete

- Other Congregate Settings
- Skilled Nursing Facilities and Transitional Care Units
- Assisted Living and Memory Care Facilities
- Group Homes and Adult Foster Care Facilities

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	12,344	11,819	3,059	162	44%
Assisted Living and Memory Care Facilities	1,055	8,404	6,875	1,525	140	13%
Group Homes and Adult Foster Care Facilities	2,649	2,760	4,603	111	112	4%
Other Congregate Care Settings	264	1,554	1,419	21	47	18%

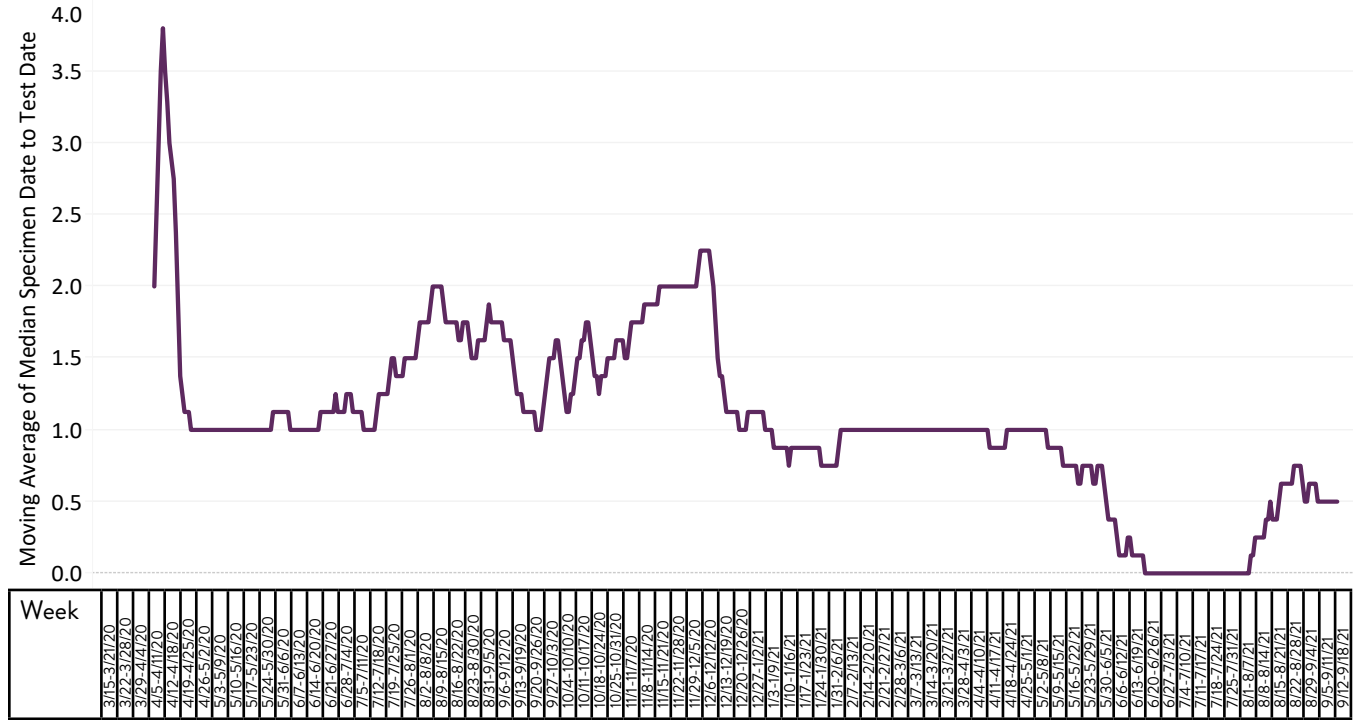
A list of congregated care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation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

Response Metrics: Testing and Interview Timing



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

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



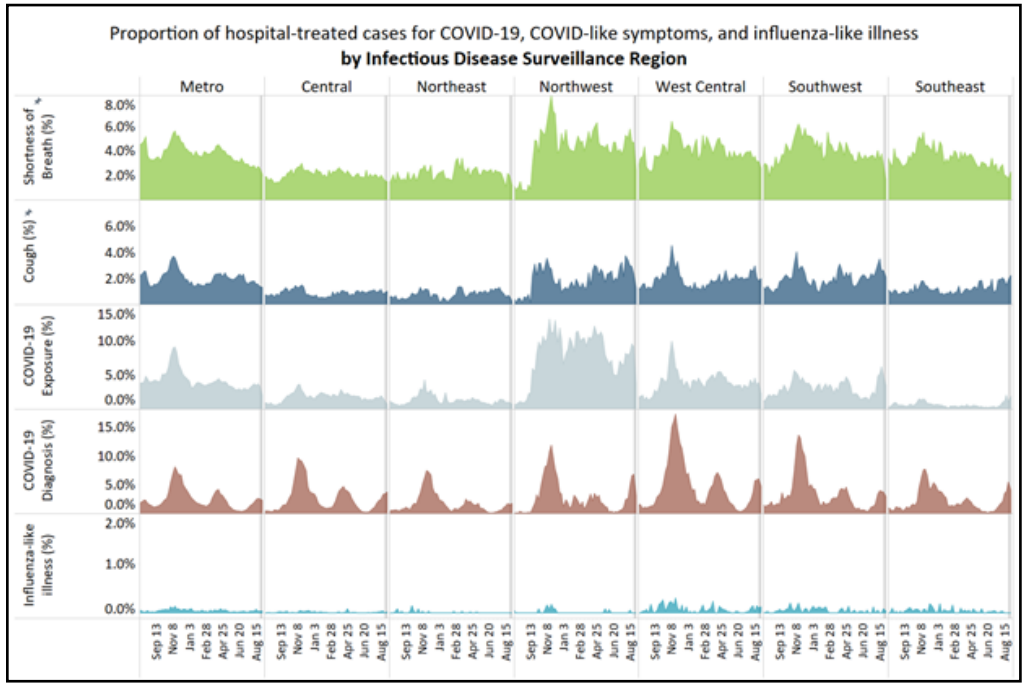
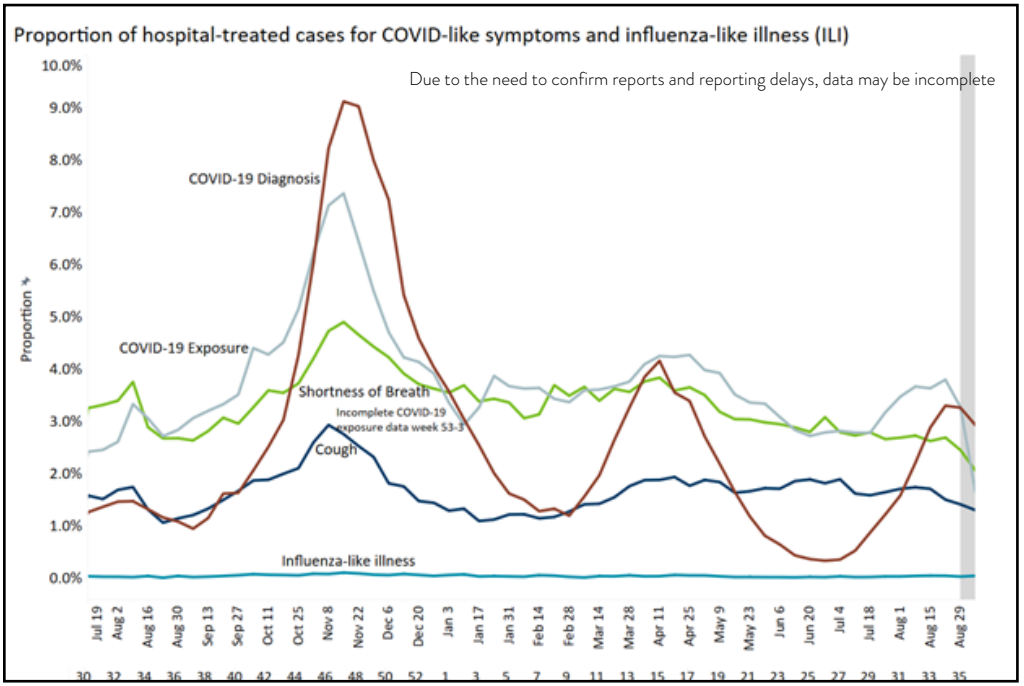
Syndromic Surveillance

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

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

Data include emergency-department and inpatient hospital visits for COVID-like illness through September 11, 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 11, 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)