

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 "10/21/2021" in a white sans-serif font below it.

Minnesota Department of Health

WEEKLY COVID-19 REPORT

10/21/2021

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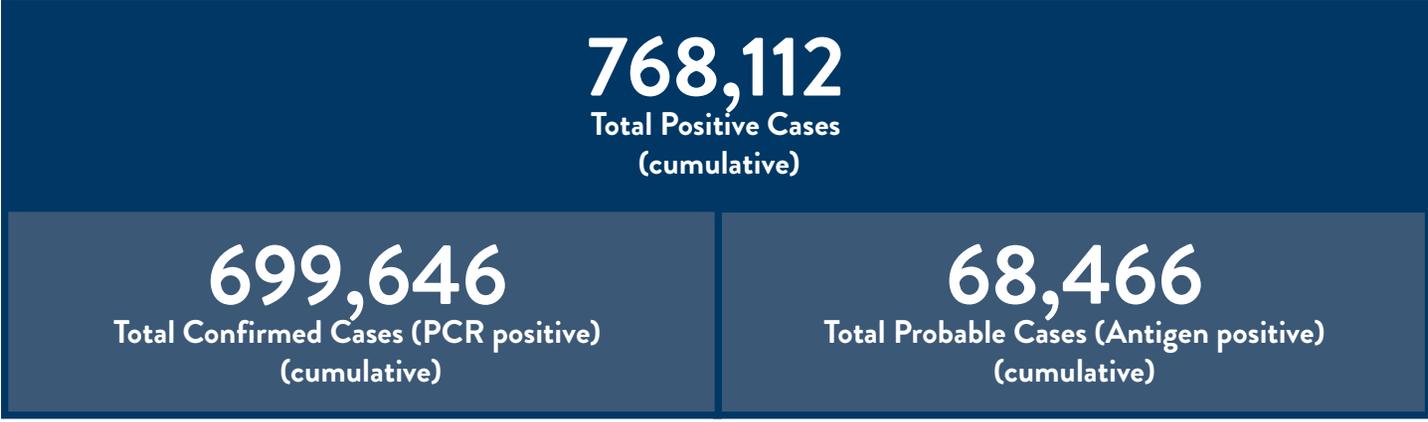
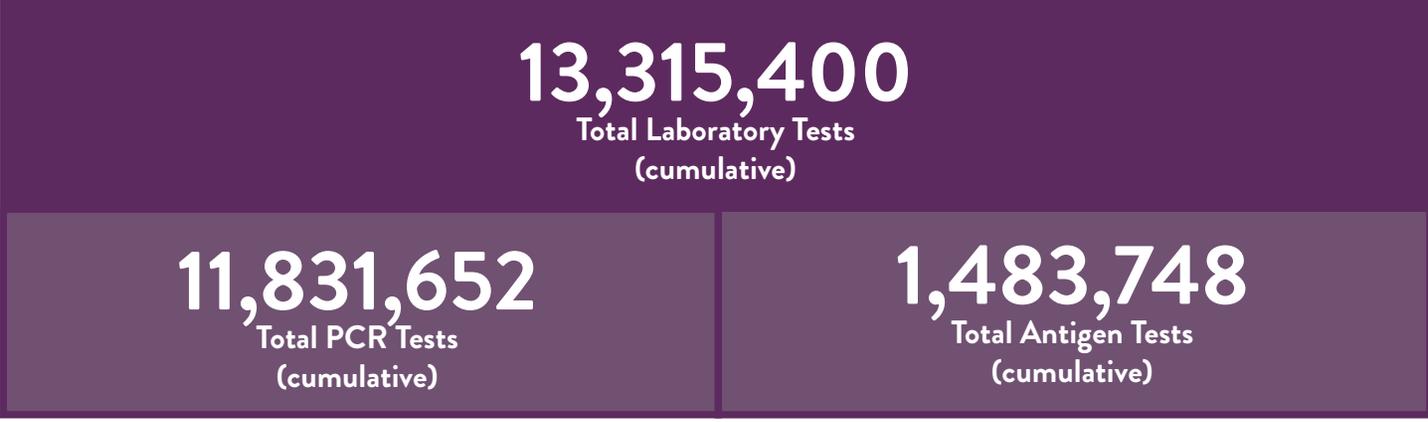
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
 - The COVID-19 case definition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

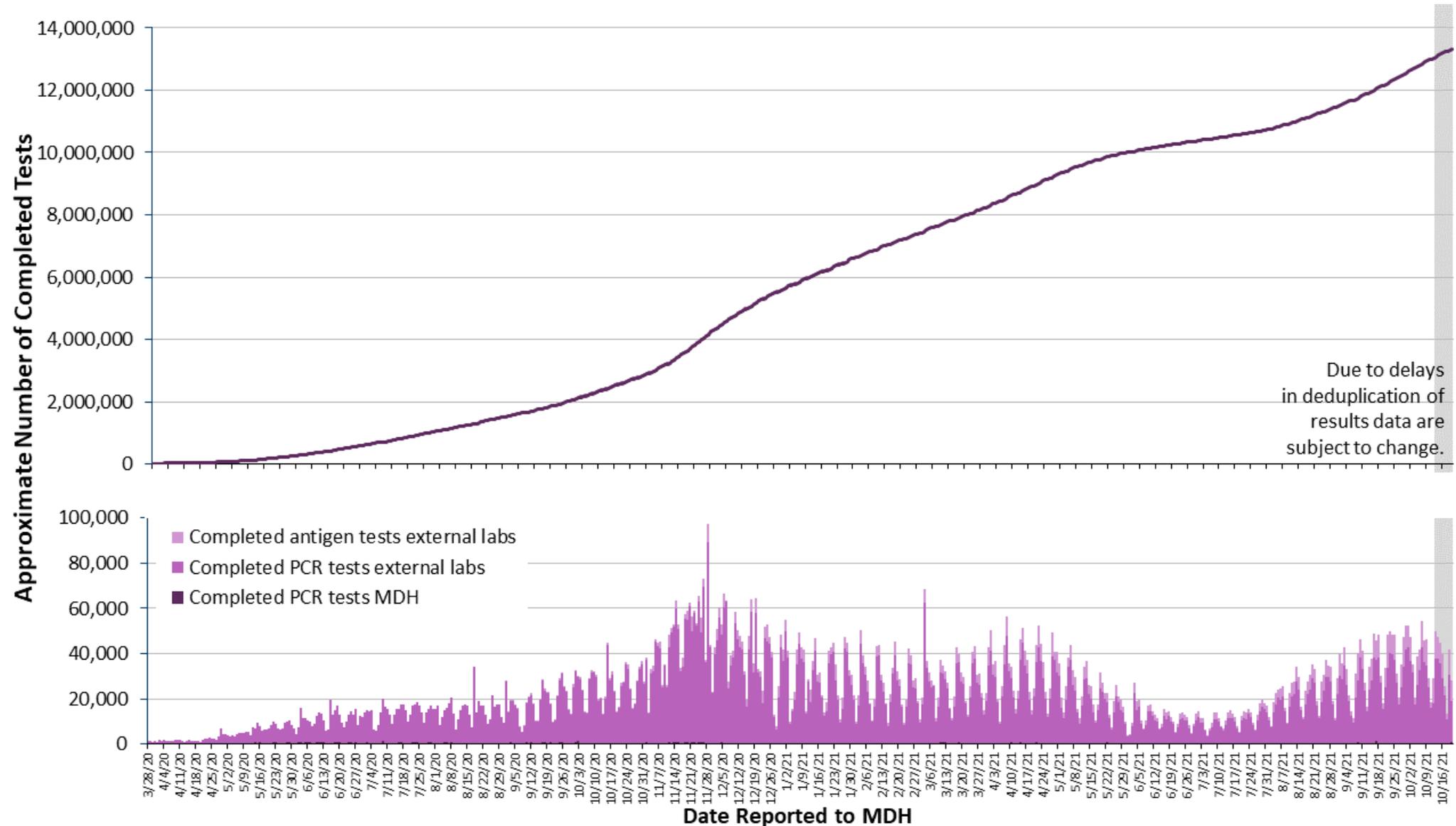
COVID-19 Overview Summary



Laboratory Tests for COVID-19

13,315,400
Total Laboratory Tests
(cumulative)

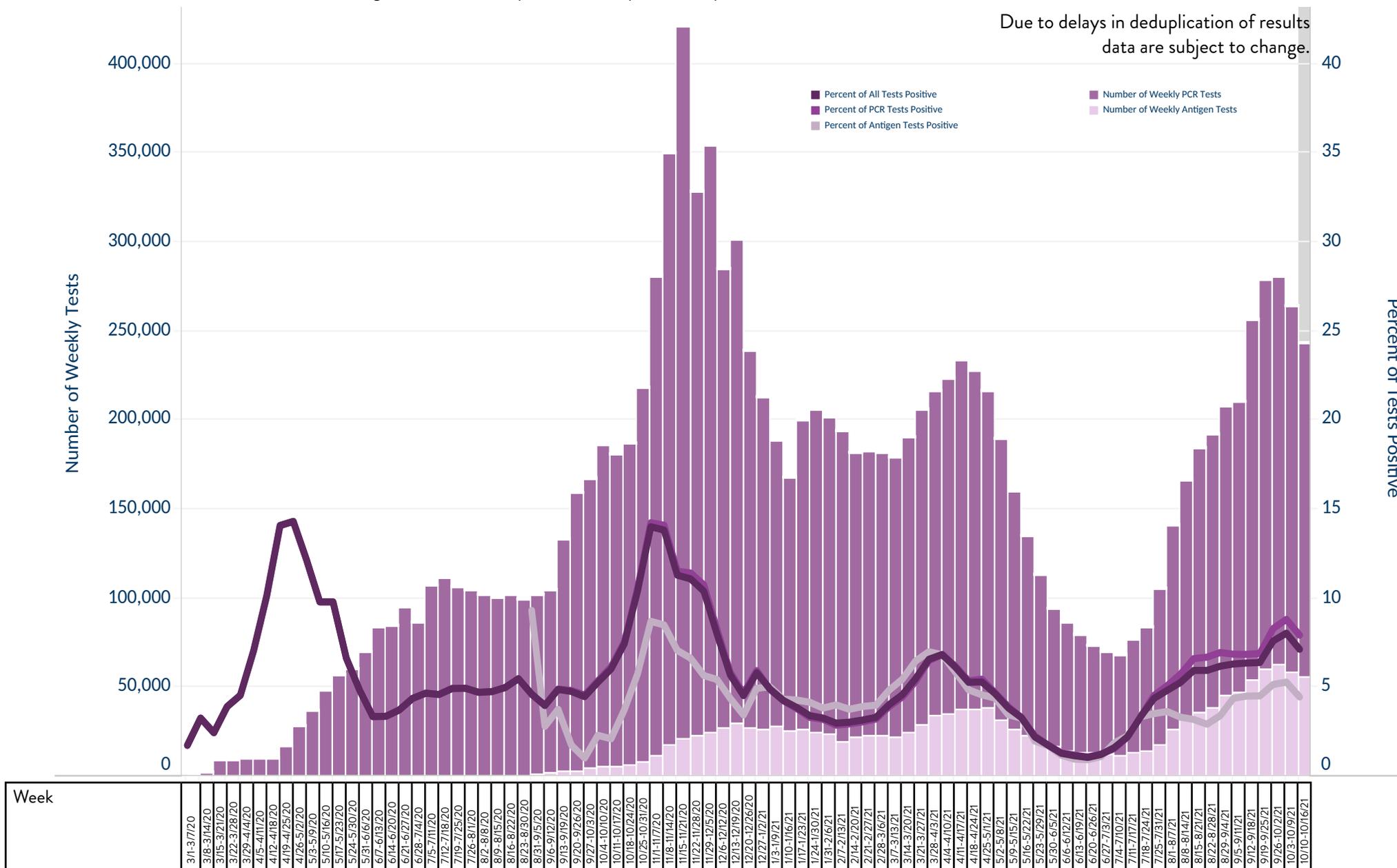
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

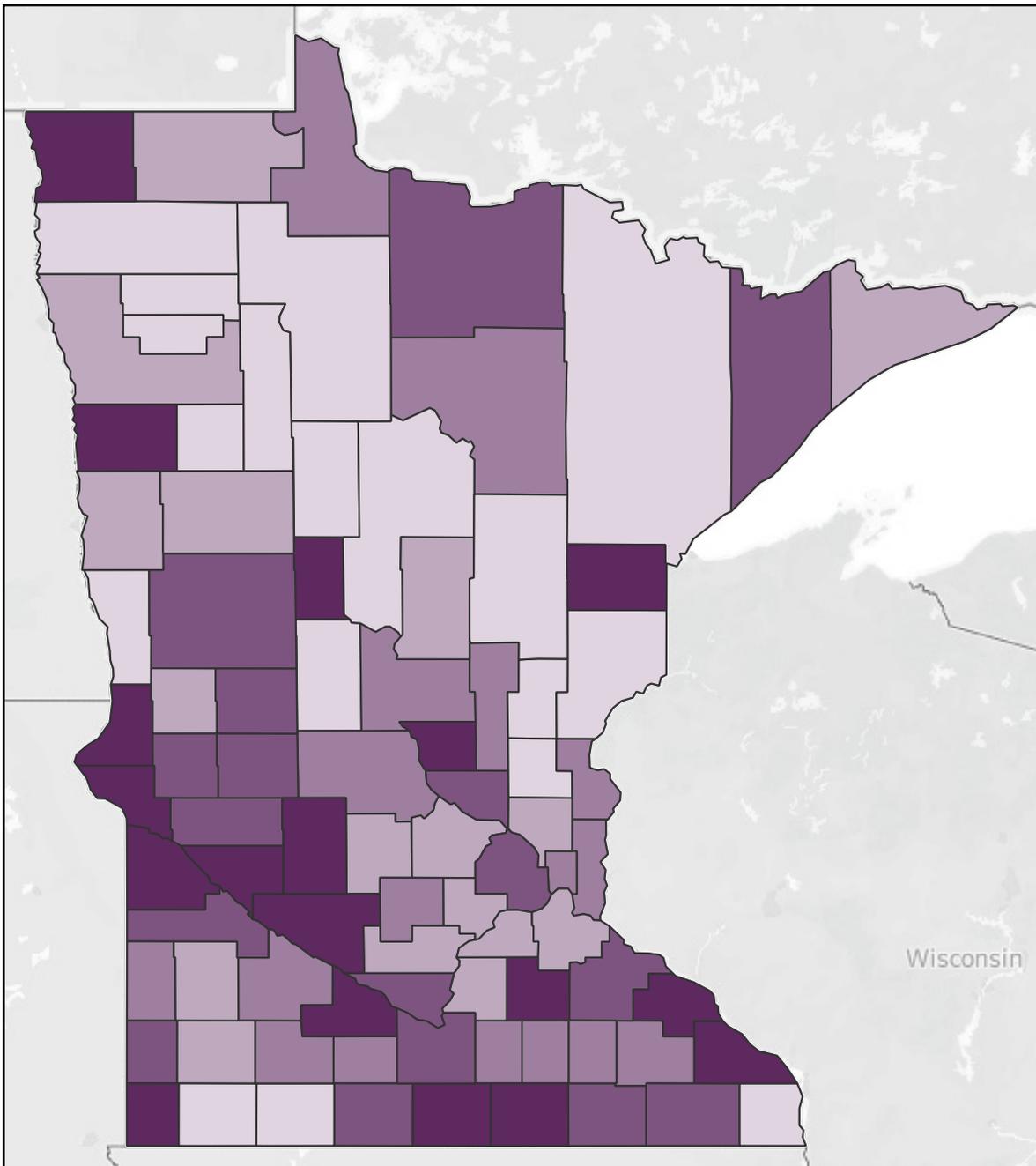
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

23,608
tests per 10,000 people statewide

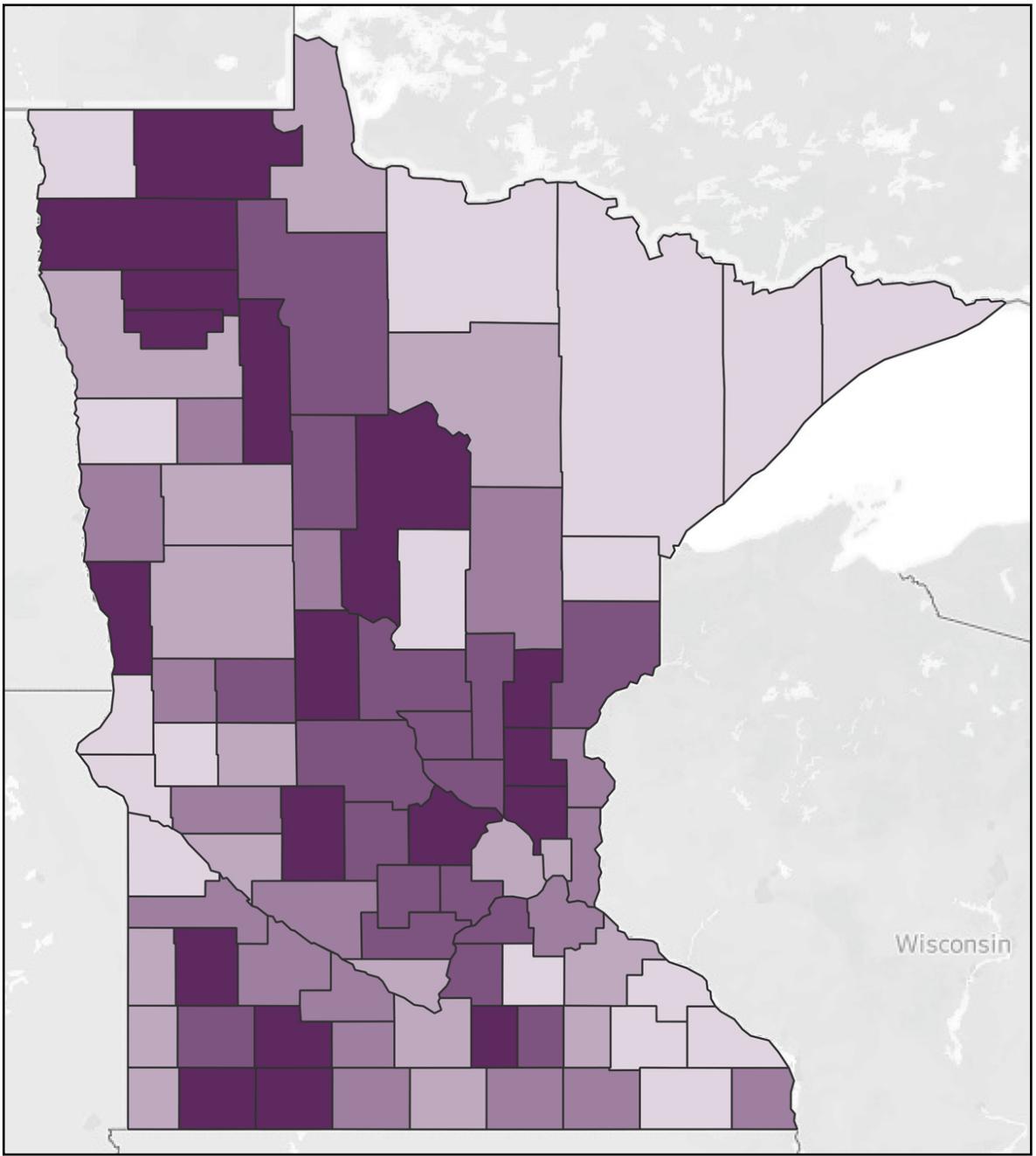
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	27,553	17,401	Martin	49,297	24,693
Anoka	709,594	20,424	McLeod	80,802	22,555
Becker	73,378	21,727	Meeker	49,502	21,449
Beltrami	85,852	18,616	Mille Lacs	58,094	22,580
Benton	102,060	25,657	Morrison	77,178	23,423
Big Stone	16,984	33,860	Mower	98,874	24,967
Blue Earth	167,303	25,226	Murray	18,098	21,666
Brown	69,376	27,518	Nicollet	80,979	23,970
Carlton	100,764	28,352	Nobles	37,978	17,390
Carver	197,910	19,709	Norman	18,017	27,469
Cass	44,024	15,169	Olmsted	354,161	23,138
Chippewa	33,505	27,898	Otter Tail	141,765	24,446
Chisago	124,268	22,707	Pennington	20,114	14,181
Clay	127,939	20,372	Pine	49,591	17,025
Clearwater	13,431	15,242	Pipestone	22,395	24,382
Cook	11,199	21,086	Polk	60,156	19,042
Cottonwood	24,893	21,890	Pope	27,016	24,605
Crow Wing	120,726	18,906	Ramsey	1,255,104	23,179
Dakota	902,500	21,581	Red Lake	5,409	13,496
Dodge	48,518	23,573	Redwood	34,781	22,687
Douglas	88,794	23,867	Renville	38,310	26,024
Faribault	39,120	28,152	Rice	228,828	34,795
Fillmore	52,672	25,216	Rock	24,516	26,045
Freeborn	82,239	26,941	Roseau	29,956	19,374
Goodhue	109,191	23,626	Scott	292,371	20,392
Grant	12,466	20,994	Sherburne	229,892	24,658
Hennepin	2,945,126	23,838	Sibley	30,163	20,227
Houston	26,470	14,183	St. Louis	482,267	24,104
Hubbard	27,230	13,052	Stearns	364,994	23,275
Isanti	72,316	18,555	Steele	84,488	23,036
Itasca	102,133	22,594	Stevens	24,591	25,134
Jackson	16,773	16,695	Swift	22,836	24,265
Kanabec	24,259	15,158	Todd	41,878	17,135
Kandiyohi	108,529	25,442	Traverse	8,619	25,829
Kittson	11,399	26,283	Wabasha	58,135	27,040
Koochiching	30,225	23,905	Wadena	41,281	30,251
Lac qui Parle	18,605	27,469	Waseca	43,313	23,028
Lake	24,876	23,537	Washington	581,603	22,959
Lake of the Woods	8,672	22,767	Watonwan	24,758	22,563
Le Sueur	53,198	19,011	Wilkin	10,229	16,126
Lincoln	13,233	23,187	Winona	131,213	25,805
Lyon	55,719	21,564	Wright	253,437	19,092
Mahnomen	9,115	16,555	Yellow Medicine	23,994	24,315
Marshall	13,114	13,963	Unknown/missing	490,876	

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.

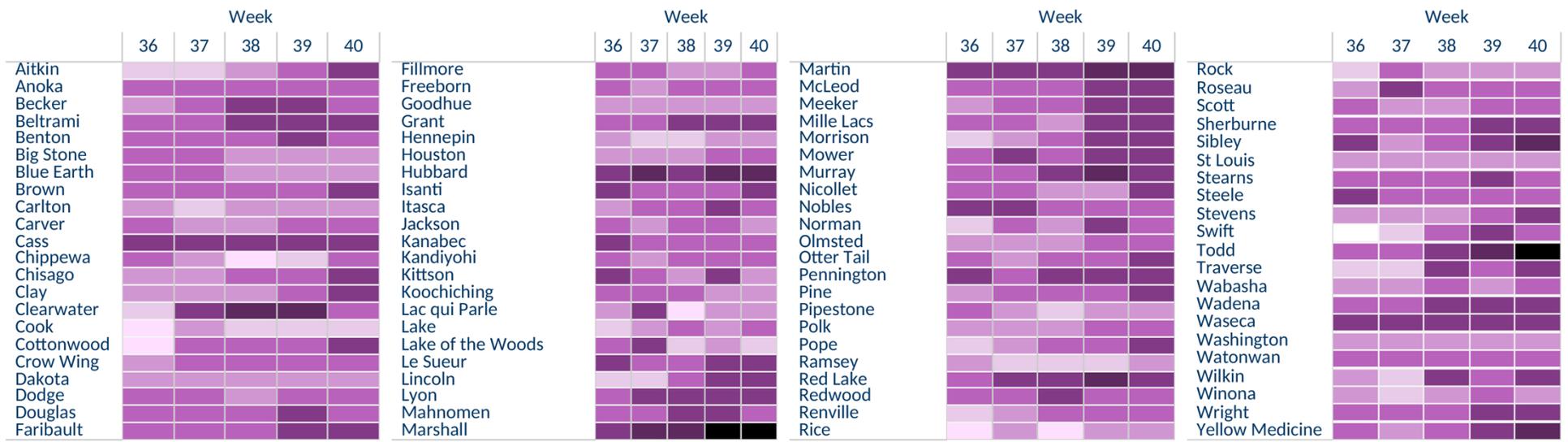
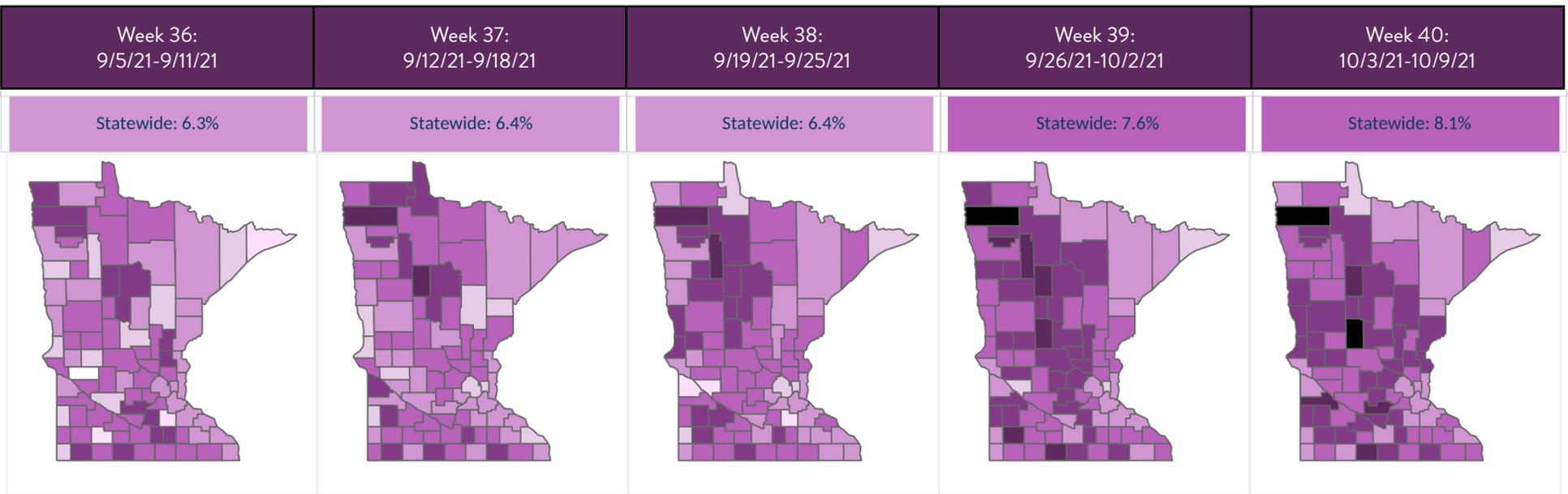


6.1%
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	6.3%	Martin	6.5%
Anoka	7.9%	McLeod	7.5%
Becker	5.3%	Meeke	7.2%
Beltrami	7.3%	Mille Lacs	7.5%
Benton	7.2%	Morrison	7.0%
Big Stone	4.3%	Mower	6.5%
Blue Earth	5.7%	Murray	7.4%
Brown	6.1%	Nicollet	5.6%
Carlton	4.2%	Nobles	12.4%
Carver	6.9%	Norman	3.9%
Cass	7.7%	Olmsted	5.1%
Chippewa	5.7%	Otter Tail	5.3%
Chisago	6.7%	Pennington	8.6%
Clay	6.3%	Pine	7.6%
Clearwater	9.1%	Pipestone	5.8%
Cook	2.4%	Polk	5.5%
Cottonwood	7.7%	Pope	5.7%
Crow Wing	5.3%	Ramsey	5.6%
Dakota	6.7%	Red Lake	8.7%
Dodge	5.5%	Redwood	6.8%
Douglas	7.1%	Renville	6.0%
Faribault	5.7%	Rice	4.4%
Fillmore	4.6%	Rock	5.7%
Freeborn	6.1%	Roseau	8.9%
Goodhue	5.7%	Scott	7.3%
Grant	6.1%	Sherburne	7.4%
Hennepin	5.6%	Sibley	6.9%
Houston	6.0%	St. Louis	4.6%
Hubbard	7.6%	Stearns	7.7%
Isanti	7.8%	Steele	7.0%
Itasca	5.6%	Stevens	4.8%
Jackson	8.5%	Swift	6.1%
Kanabec	8.1%	Todd	8.8%
Kandiyohi	7.7%	Traverse	5.3%
Kittson	5.3%	Wabasha	5.1%
Koochiching	4.5%	Wadena	6.2%
Lac qui Parle	5.0%	Waseca	7.7%
Lake	4.5%	Washington	6.3%
Lake of the Woods	5.5%	Watonwan	6.5%
Le Sueur	7.0%	Wilkin	7.9%
Lincoln	5.5%	Winona	4.6%
Lyon	8.3%	Wright	8.0%
Mahnomen	6.3%	Yellow Medicine	6.1%
Marshall	9.9%	Unknown/missing	3.2%

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.

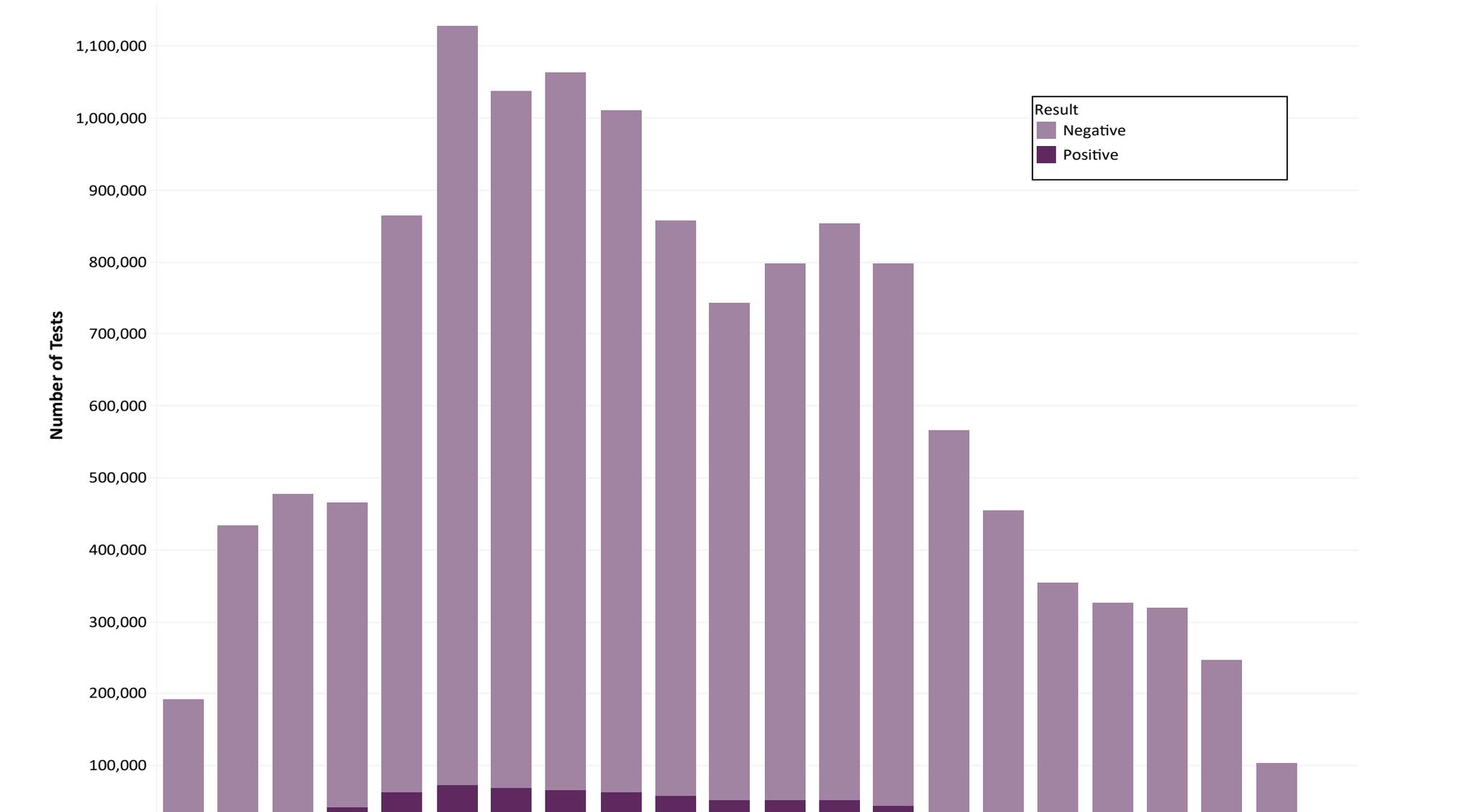


<2% of tests
 2% to <3% of tests
 3% to <5% of tests
 5% to <7% of tests
 7% to <10% of tests
 10% to <15% of tests
 15% to <20% of tests
 20+% of tests

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>)

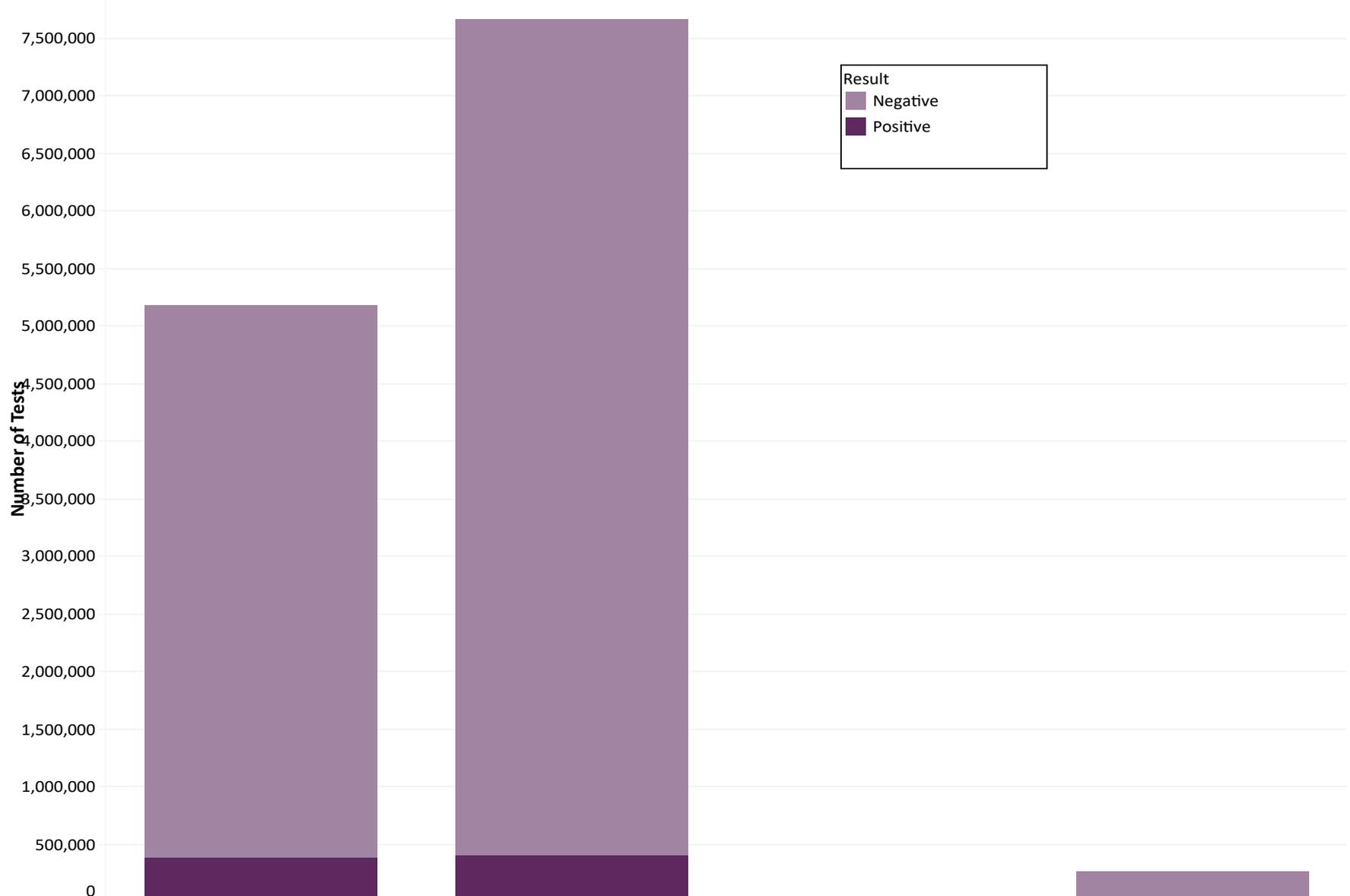
Testing Demographics: Age

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.



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.

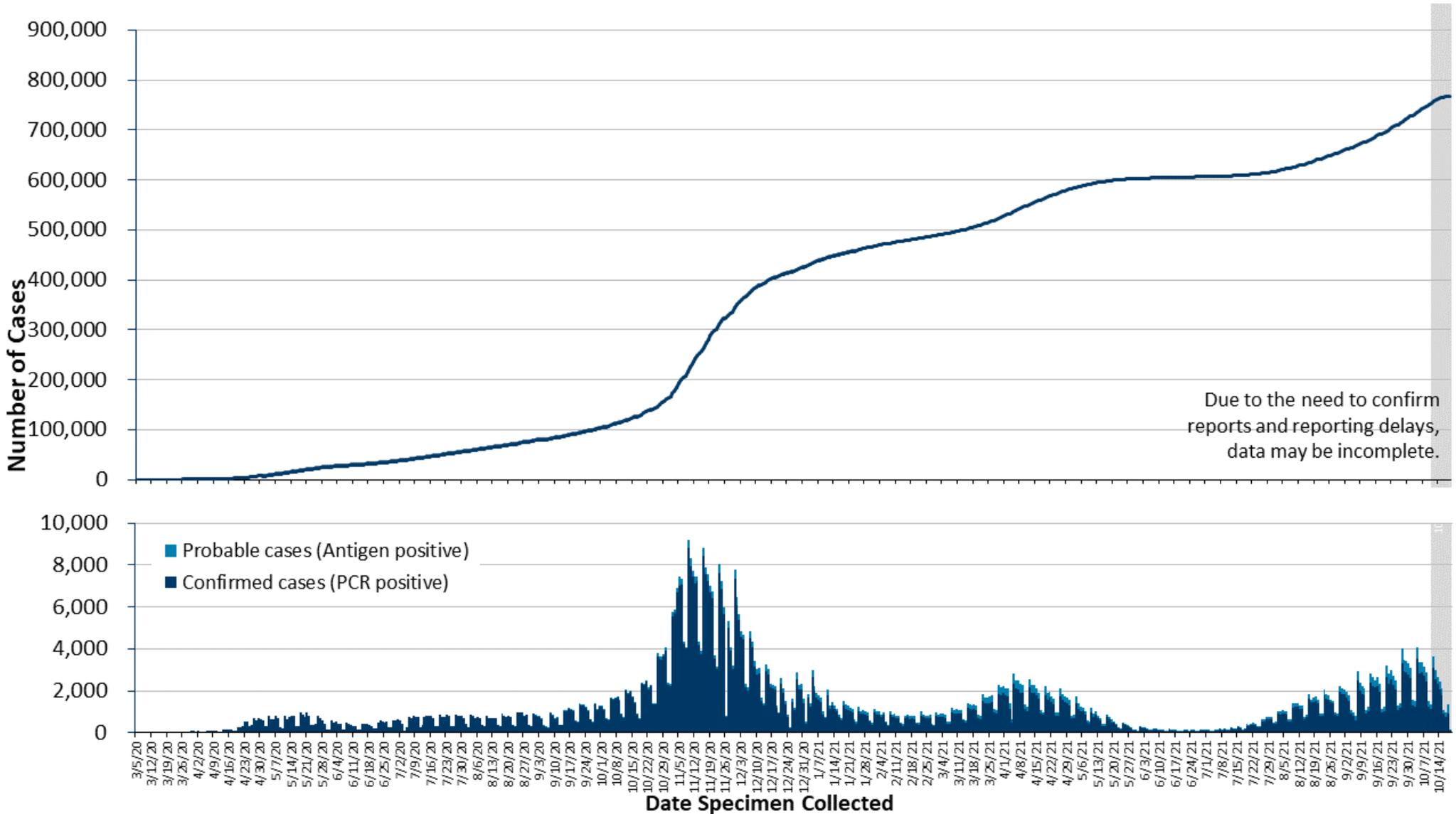


Gender	Male	Female	Other	Unk./missing	Total
Positive	386,299	406,344	16	5,144	797,803
Negative	4,797,626	7,260,075	37	249,326	12,307,064

Positive COVID-19 Cases

768,112
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.



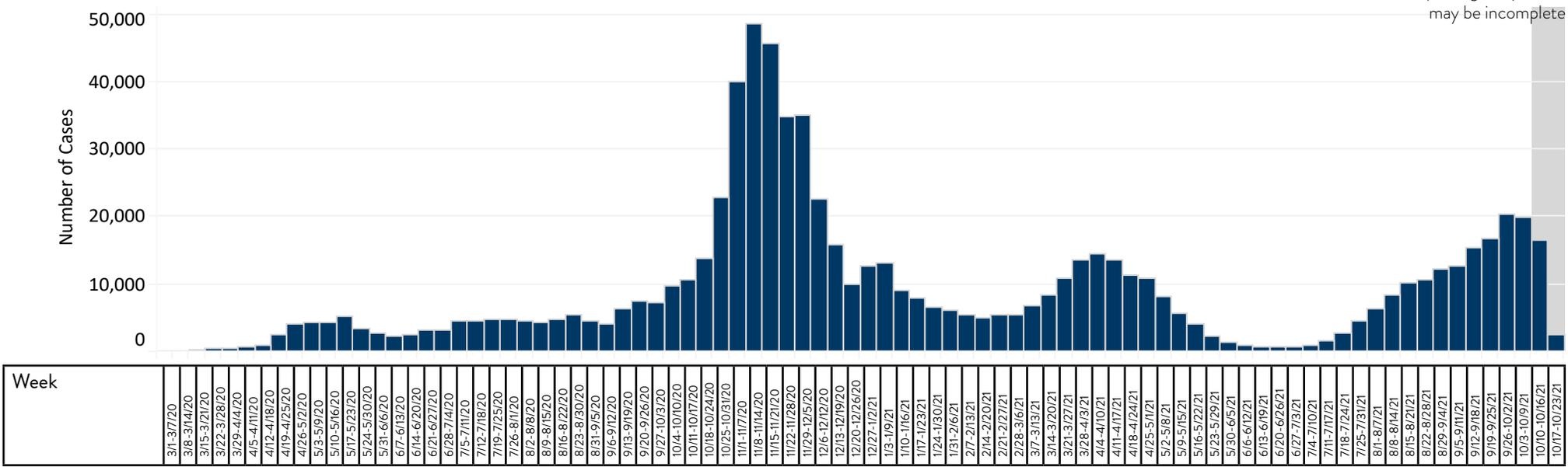
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

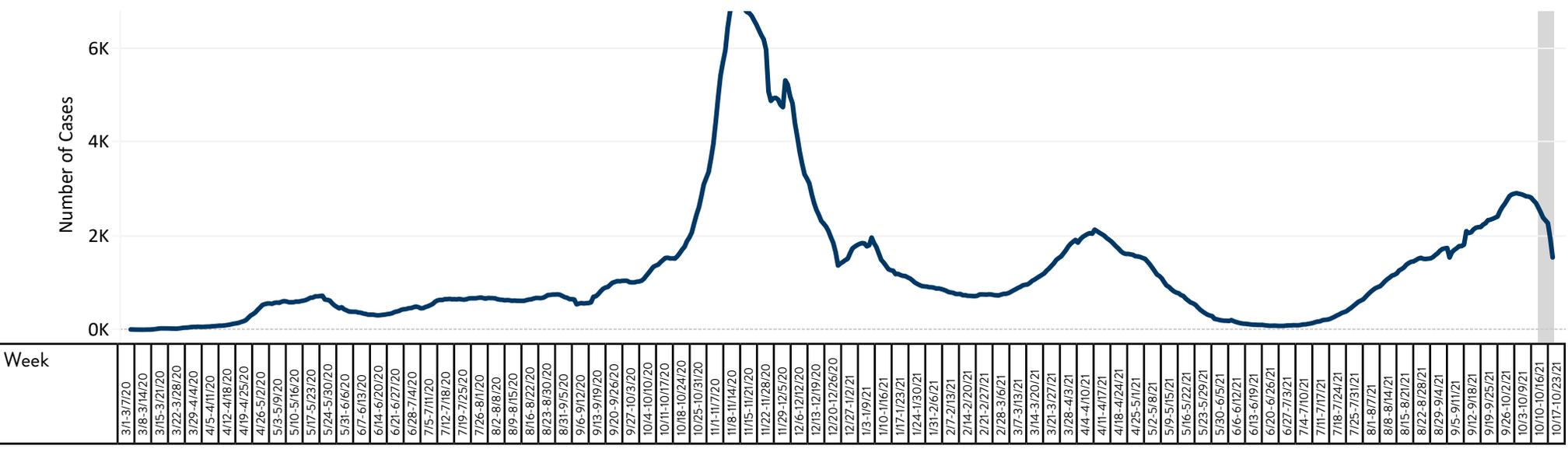
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

New Cases by Week of Specimen Collection

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

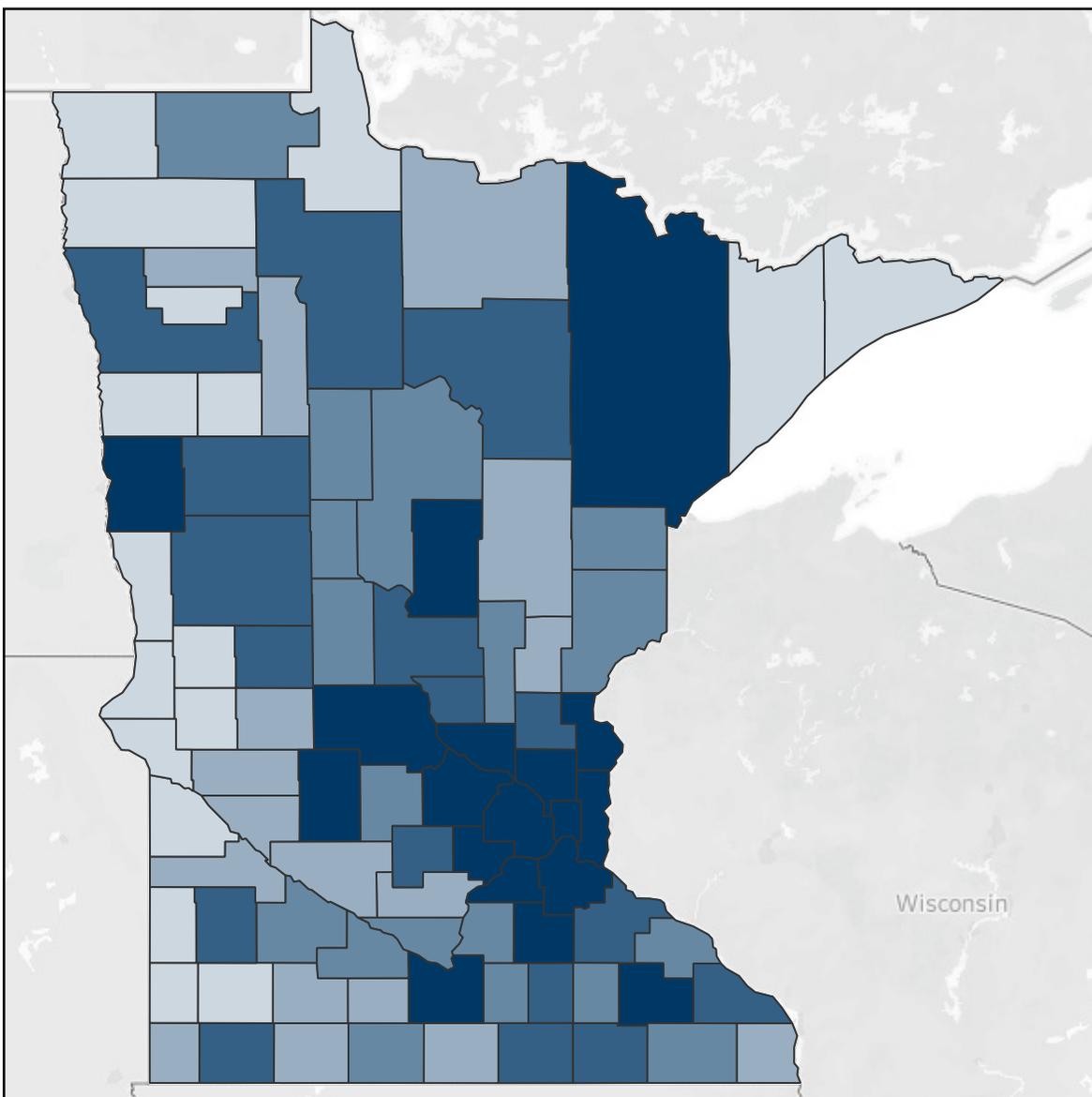


Seven Day Moving Average of New Cases



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.



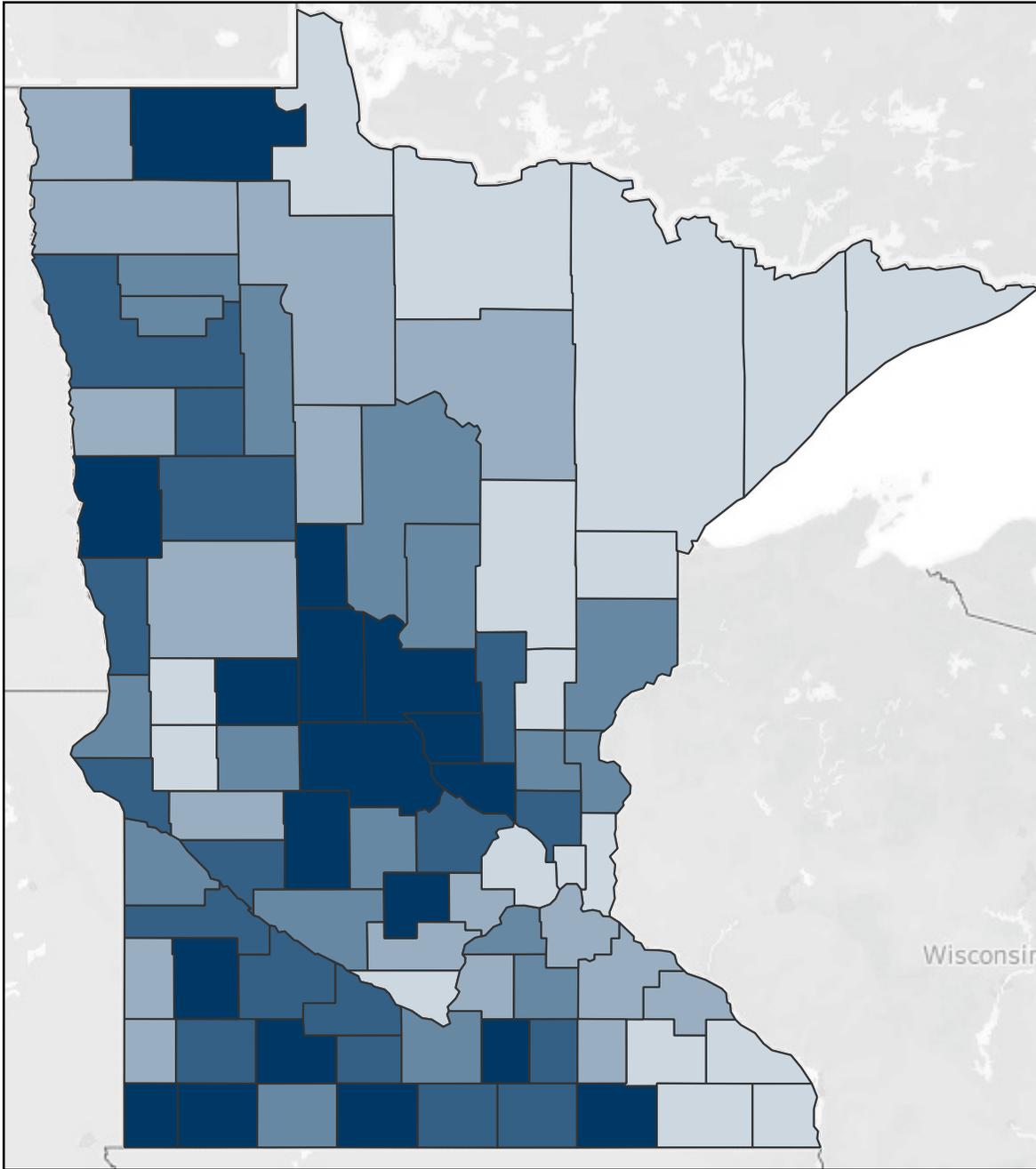
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

768,112 Total Positive Cases (cumulative)			740,705 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,825	1,713	Martin	3,262	3,080
Anoka	53,854	52,109	McLeod	5,937	5,660
Becker	5,327	5,060	Meeker	3,562	3,416
Beltrami	6,528	6,129	Mille Lacs	4,153	3,925
Benton	7,472	7,172	Morrison	5,560	5,292
Big Stone	797	770	Mower	6,454	6,219
Blue Earth	9,645	9,371	Murray	1,343	1,278
Brown	4,099	3,890	Nicollet	4,333	4,148
Carlton	4,455	4,275	Nobles	4,808	4,682
Carver	13,612	13,203	Norman	872	821
Cass	4,231	4,012	Olmsted	18,125	17,500
Chippewa	1,902	1,797	Otter Tail	8,020	7,605
Chisago	8,335	8,015	Pennington	2,165	2,084
Clay	10,235	9,865	Pine	4,270	4,123
Clearwater	1,360	1,299	Pipestone	1,333	1,286
Cook	246	237	Polk	5,107	4,897
Cottonwood	1,966	1,883	Pope	1,612	1,509
Crow Wing	9,467	9,030	Ramsey	63,323	61,327
Dakota	56,954	55,265	Red Lake	589	562
Dodge	2,733	2,640	Redwood	2,396	2,265
Douglas	6,275	5,981	Renville	2,273	2,170
Faribault	2,202	2,091	Rice	9,966	9,679
Fillmore	2,432	2,273	Rock	1,550	1,508
Freeborn	4,876	4,726	Roseau	2,638	2,544
Goodhue	6,194	5,870	Scott	21,603	21,040
Grant	781	748	Sherburne	15,480	14,974
Hennepin	153,348	148,576	Sibley	2,106	2,008
Houston	2,310	2,259	St. Louis	23,627	22,606
Hubbard	2,899	2,755	Stearns	28,397	27,430
Isanti	5,692	5,440	Steele	5,852	5,639
Itasca	6,153	5,832	Stevens	1,245	1,185
Jackson	1,465	1,414	Swift	1,345	1,298
Kanabec	1,913	1,812	Todd	3,988	3,765
Kandiyohi	8,343	8,033	Traverse	512	489
Kittson	608	565	Wabasha	2,951	2,792
Koochiching	1,383	1,348	Wadena	2,366	2,232
Lac qui Parle	983	919	Waseca	3,272	3,173
Lake	1,091	1,037	Washington	33,598	32,635
Lake of the Woods	471	442	Watonwan	1,708	1,666
Le Sueur	3,853	3,729	Wilkin	1,022	974
Lincoln	782	740	Winona	6,112	5,942
Lyon	4,548	4,340	Wright	21,301	20,536
Mahnomen	893	823	Yellow Medicine	1,566	1,472
Marshall	1,343	1,264	Unknown/missing	529	517

Cumulative Case Rate by County of Residence

1,390
cases per 10,000 people

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

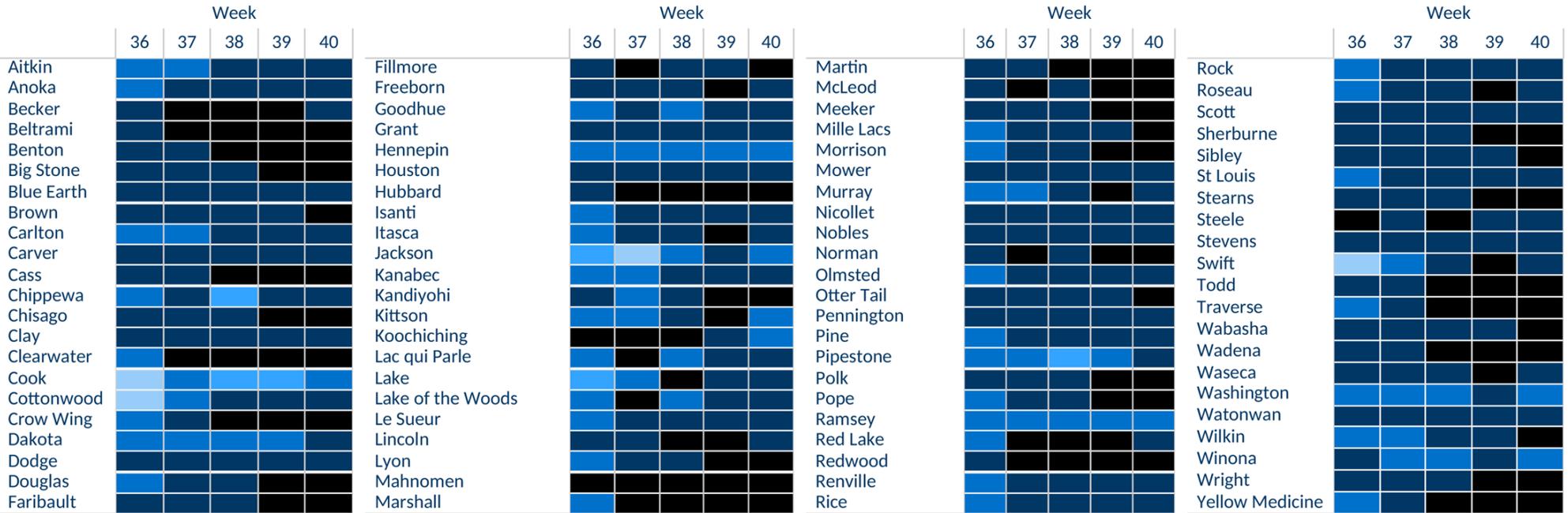
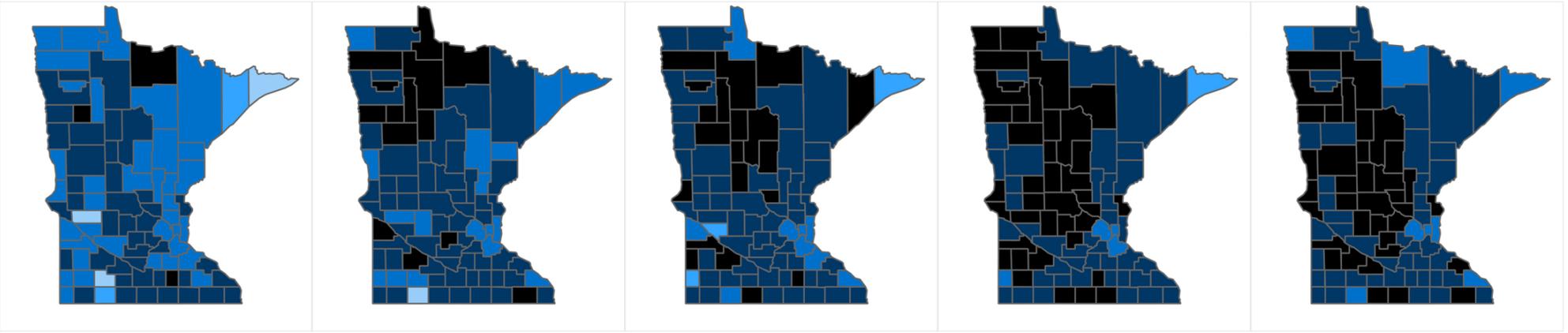


County	Cumulative Rate	County	Cumulative Rate
Aitkin	1,153	Martin	1,634
Anoka	1,550	McLeod	1,657
Becker	1,577	Meecker	1,543
Beltrami	1,416	Mille Lacs	1,614
Benton	1,878	Morrison	1,687
Big Stone	1,589	Mower	1,630
Blue Earth	1,454	Murray	1,608
Brown	1,626	Nicollet	1,283
Carlton	1,254	Nobles	2,202
Carver	1,356	Norman	1,329
Cass	1,458	Olmsted	1,184
Chippewa	1,584	Otter Tail	1,383
Chisago	1,523	Pennington	1,526
Clay	1,630	Pine	1,466
Clearwater	1,543	Pipestone	1,451
Cook	463	Polk	1,617
Cottonwood	1,729	Pope	1,468
Crow Wing	1,483	Ramsey	1,169
Dakota	1,362	Red Lake	1,470
Dodge	1,328	Redwood	1,563
Douglas	1,687	Renville	1,544
Faribault	1,585	Rice	1,515
Fillmore	1,164	Rock	1,647
Freeborn	1,597	Roseau	1,706
Goodhue	1,340	Scott	1,507
Grant	1,315	Sherburne	1,660
Hennepin	1,241	Sibley	1,412
Houston	1,238	St. Louis	1,181
Hubbard	1,390	Stearns	1,811
Isanti	1,460	Steele	1,596
Itasca	1,361	Stevens	1,272
Jackson	1,458	Swift	1,429
Kanabec	1,195	Todd	1,632
Kandiyohi	1,956	Traverse	1,534
Kittson	1,402	Wabasha	1,373
Koochiching	1,094	Wadena	1,734
Lac qui Parle	1,451	Waseca	1,740
Lake	1,032	Washington	1,326
Lake of the Woods	1,237	Watonwan	1,557
Le Sueur	1,377	Wilkin	1,611
Lincoln	1,370	Winona	1,202
Lyon	1,760	Wright	1,605
Mahnomen	1,622	Yellow Medicine	1,587
Marshall	1,430		

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 36: 9/5/21-9/11/21	Week 37: 9/12/21-9/18/21	Week 38: 9/19/21-9/25/21	Week 39: 9/26/21-10/2/21	Week 40: 10/3/21-10/9/21
Statewide 22.7	Statewide 27.8	Statewide 30.4	Statewide 36.7	Statewide 36.1



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

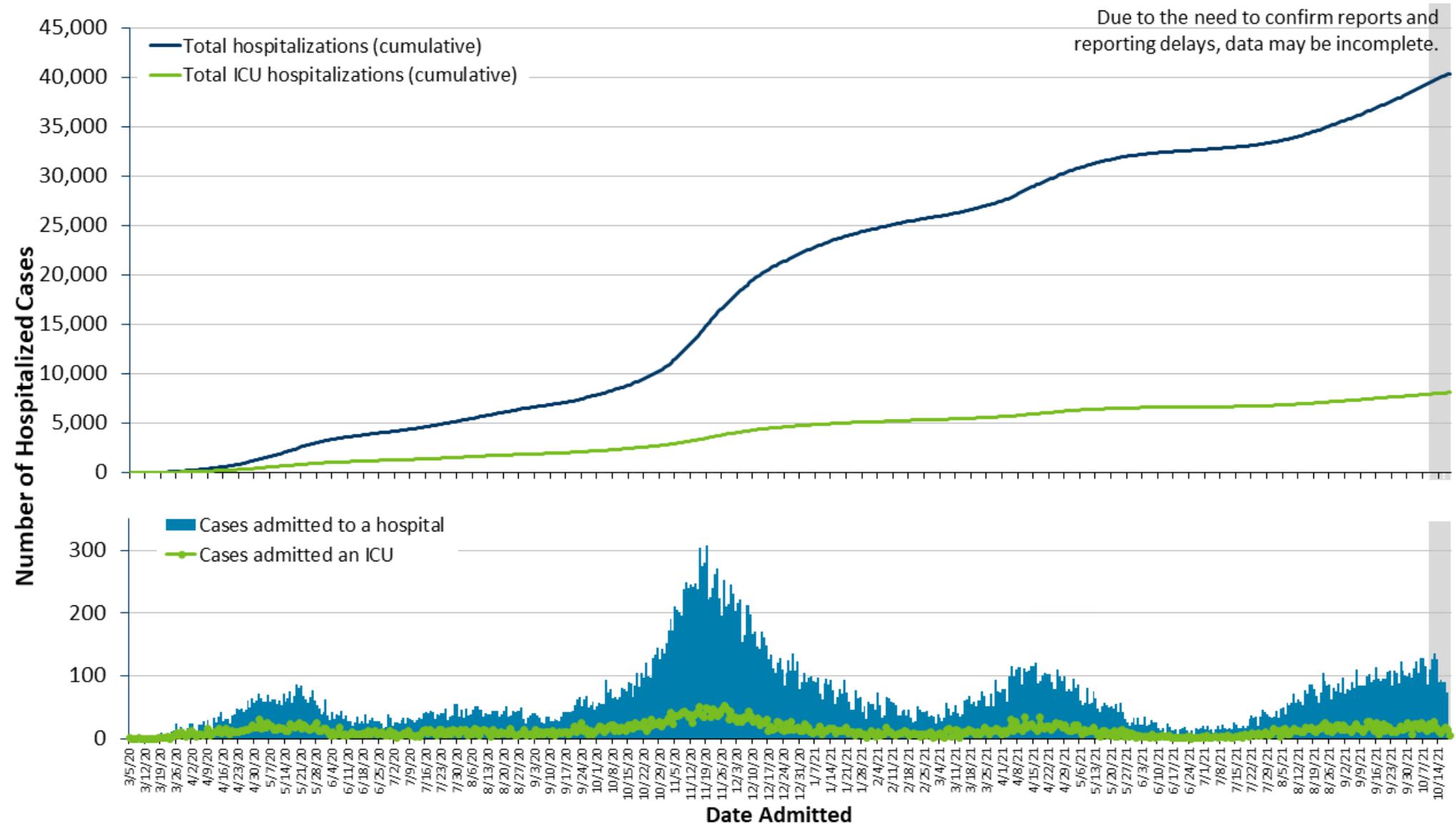
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

40,362
Total Hospitalizations
(cumulative)

8,187
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.

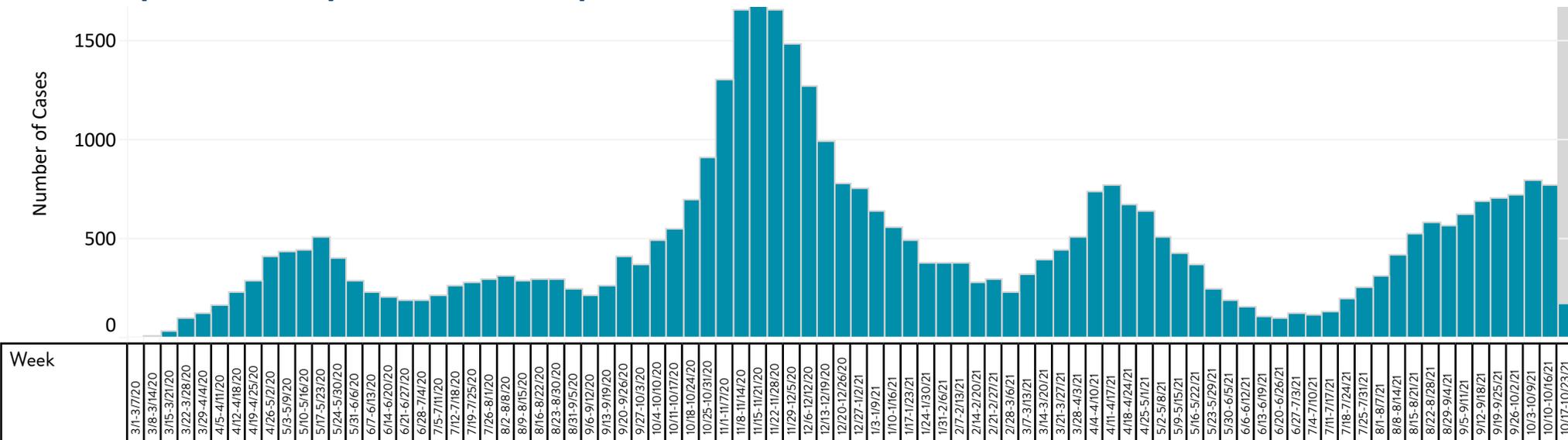


■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

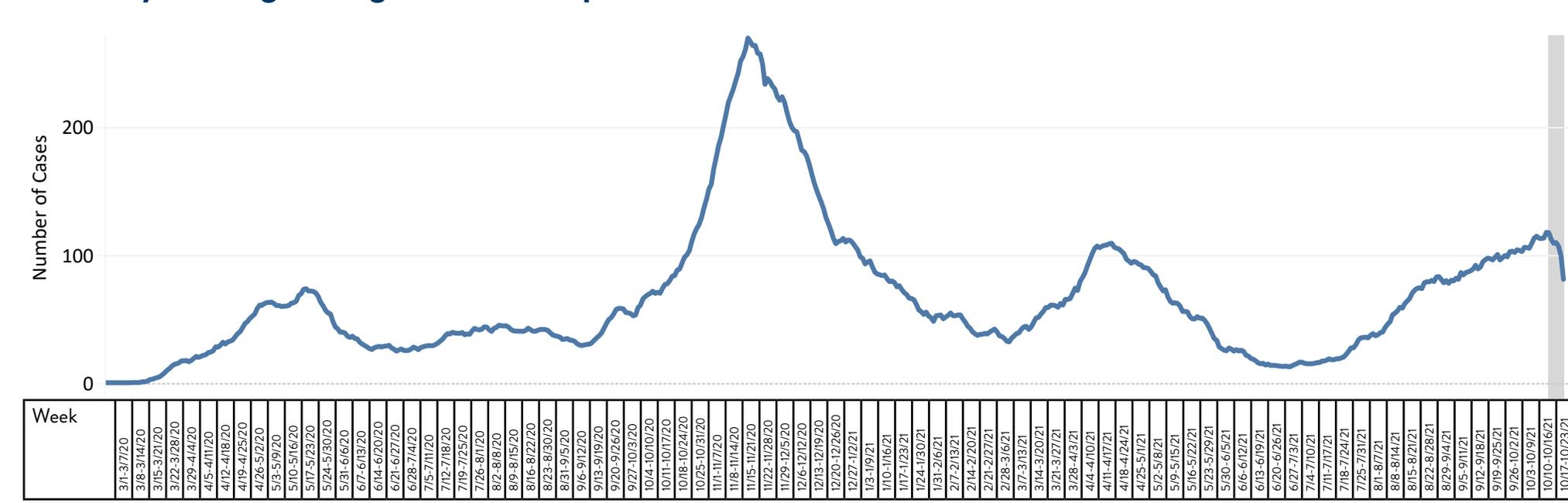
Hospitalizations by Week, 7-Day Average

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



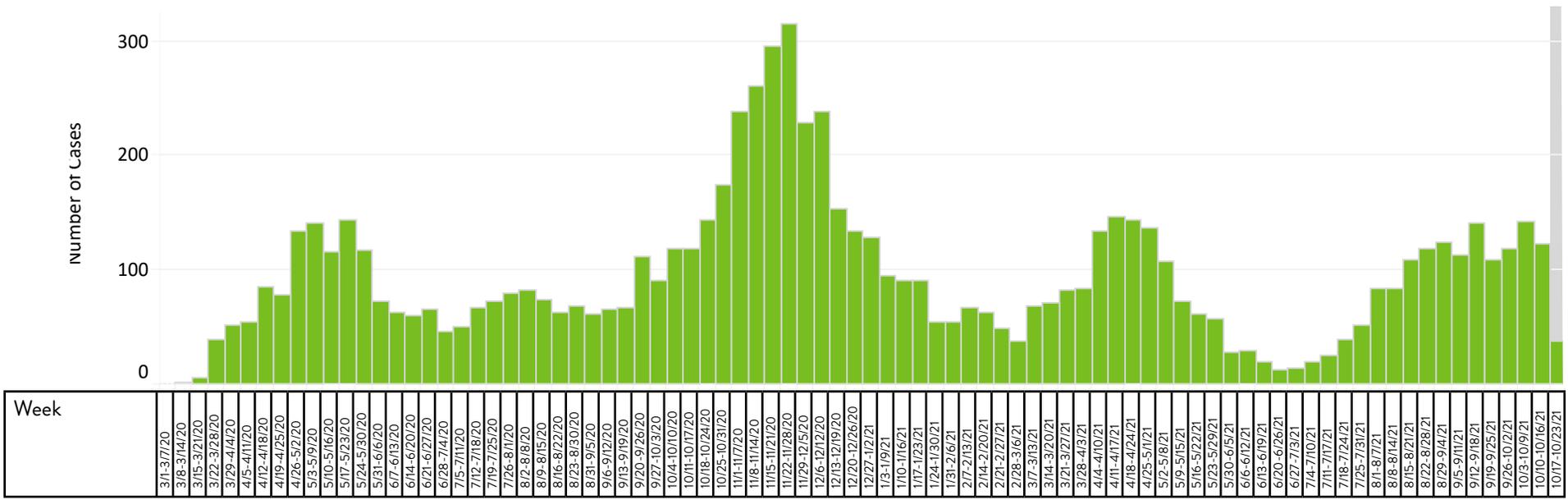
Seven Day Moving Average of New Hospitalizations



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



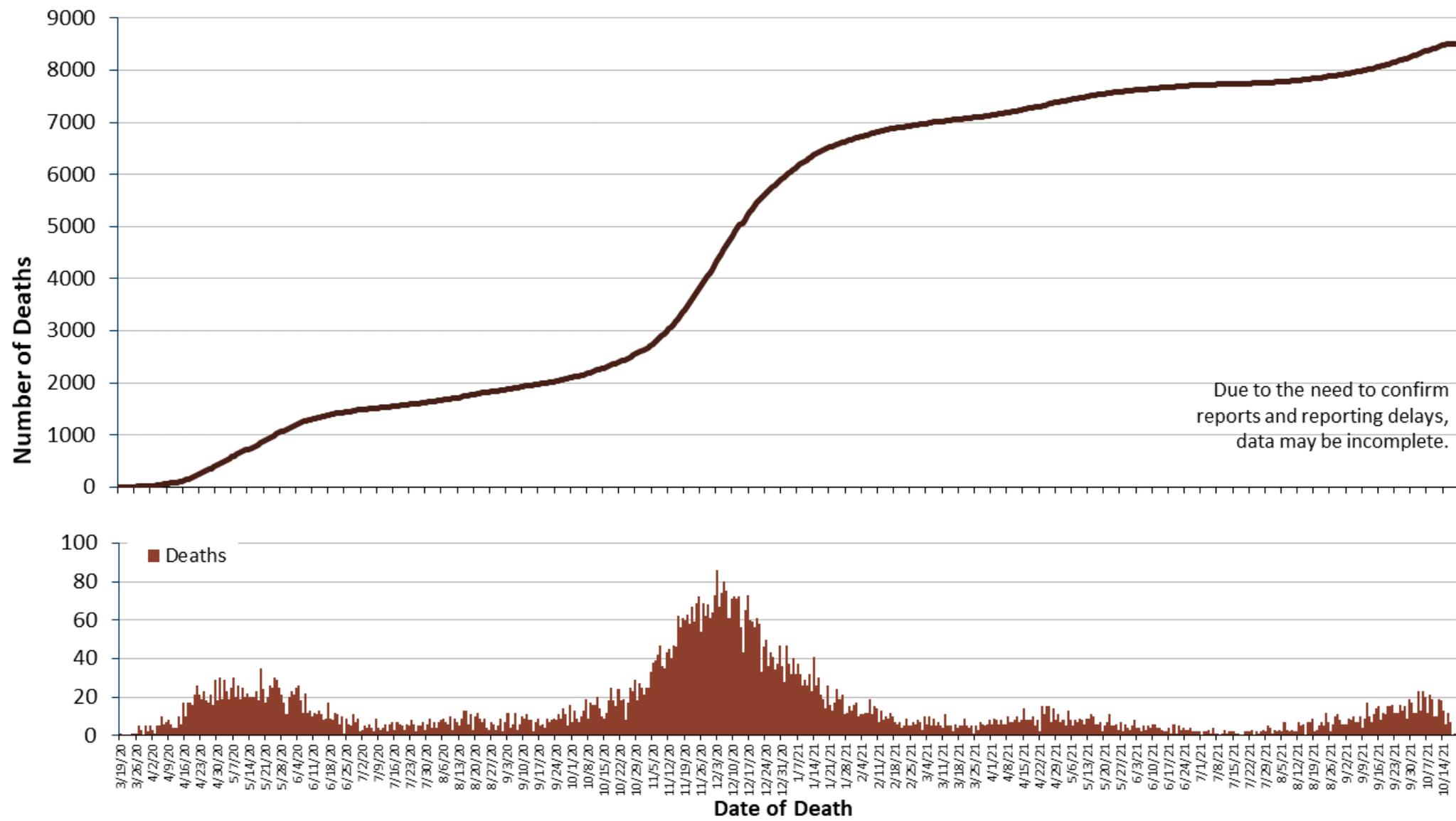
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

8,515
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.).

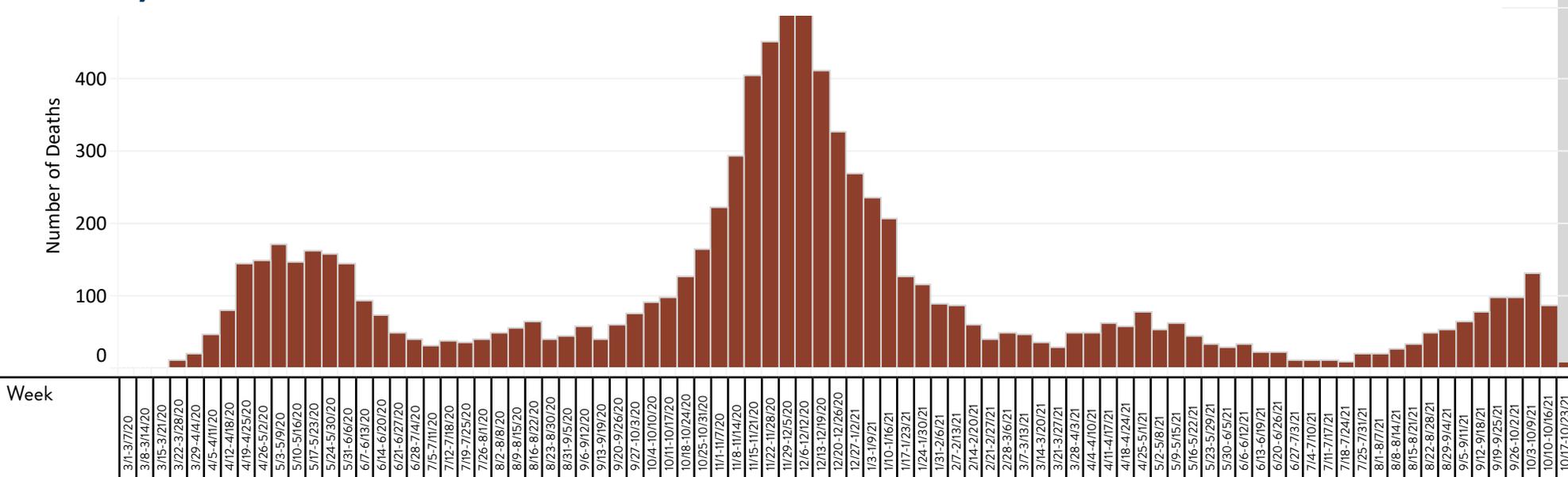


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

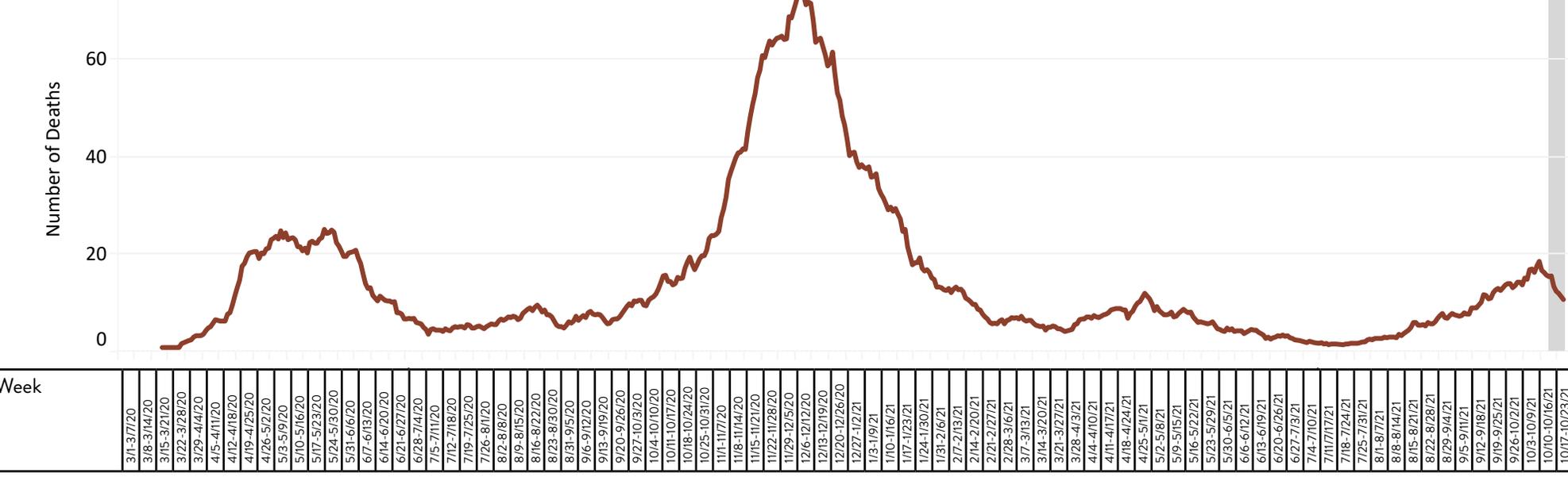
Deaths by Week, 7-Day Average

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

New Deaths by Week of Death



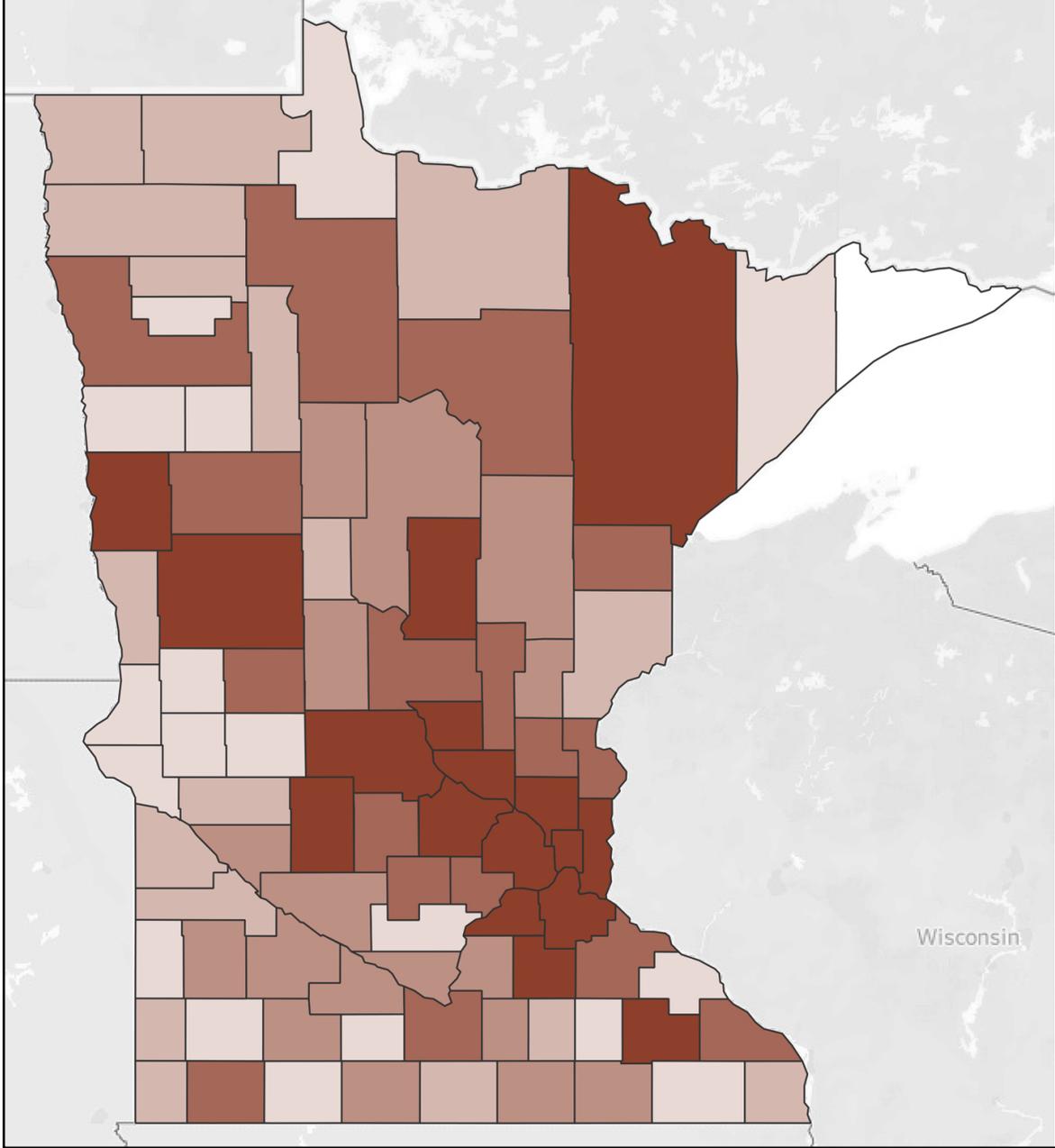
Seven Day Moving Average of Deaths



Deaths by County of Residence

8,515
Total Deaths (cumulative)

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



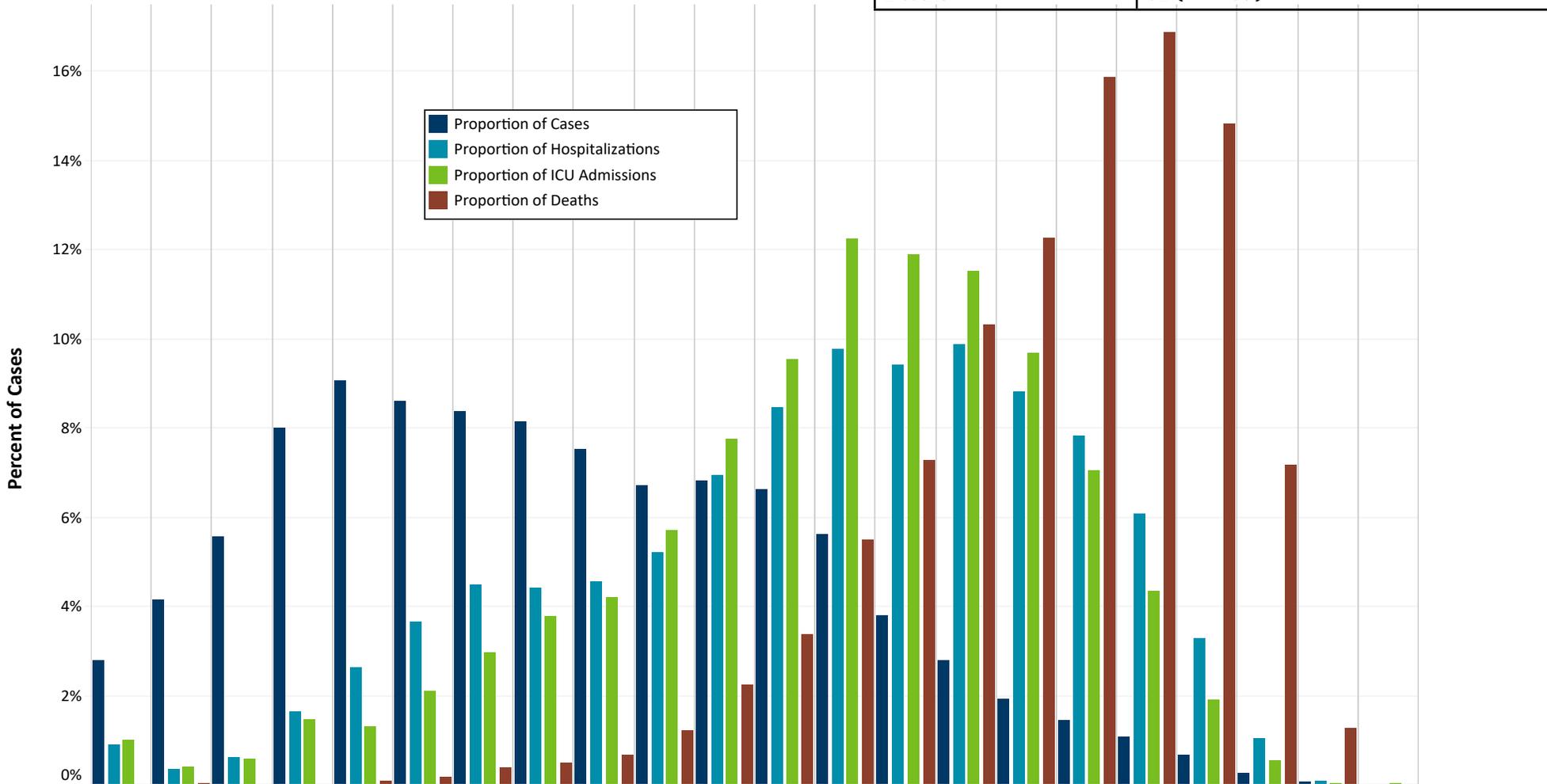
County	Deaths	County	Deaths
Aitkin	43	Martin	36
Anoka	520	McLeod	70
Becker	62	Meecker	53
Beltrami	79	Mille Lacs	67
Benton	111	Morrison	66
Big Stone	4	Mower	40
Blue Earth	59	Murray	11
Brown	47	Nicollet	52
Carlton	66	Nobles	52
Carver	55	Norman	9
Cass	44	Olmsted	120
Chippewa	40	Otter Tail	105
Chisago	63	Pennington	27
Clay	99	Pine	31
Clearwater	18	Pipestone	27
Cook	0	Polk	78
Cottonwood	28	Pope	8
Crow Wing	109	Ramsey	978
Dakota	525	Red Lake	9
Dodge	10	Redwood	43
Douglas	90	Renville	49
Faribault	30	Rice	131
Fillmore	12	Rock	19
Freeborn	42	Roseau	27
Goodhue	85	Scott	160
Grant	9	Sherburne	115
Hennepin	1,923	Sibley	12
Houston	17	St. Louis	358
Hubbard	44	Stearns	253
Isanti	74	Steele	25
Itasca	82	Stevens	11
Jackson	14	Swift	19
Kanabec	30	Todd	36
Kandiyohi	97	Traverse	5
Kittson	22	Wabasha	6
Koochiching	19	Wadena	29
Lac qui Parle	24	Waseca	31
Lake	21	Washington	331
Lake of the Woods	4	Watonwan	11
Le Sueur	32	Wilkin	14
Lincoln	5	Winona	54
Lyon	56	Wright	171
Mahnomen	12	Yellow Medicine	20
Marshall	20	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	35 (<1 month - 110)
Hospitalizations	63 (<1 month - 105)
ICU Hospitalizations	64 (<1 month - 105)
Deaths	82 (<1 - 109)

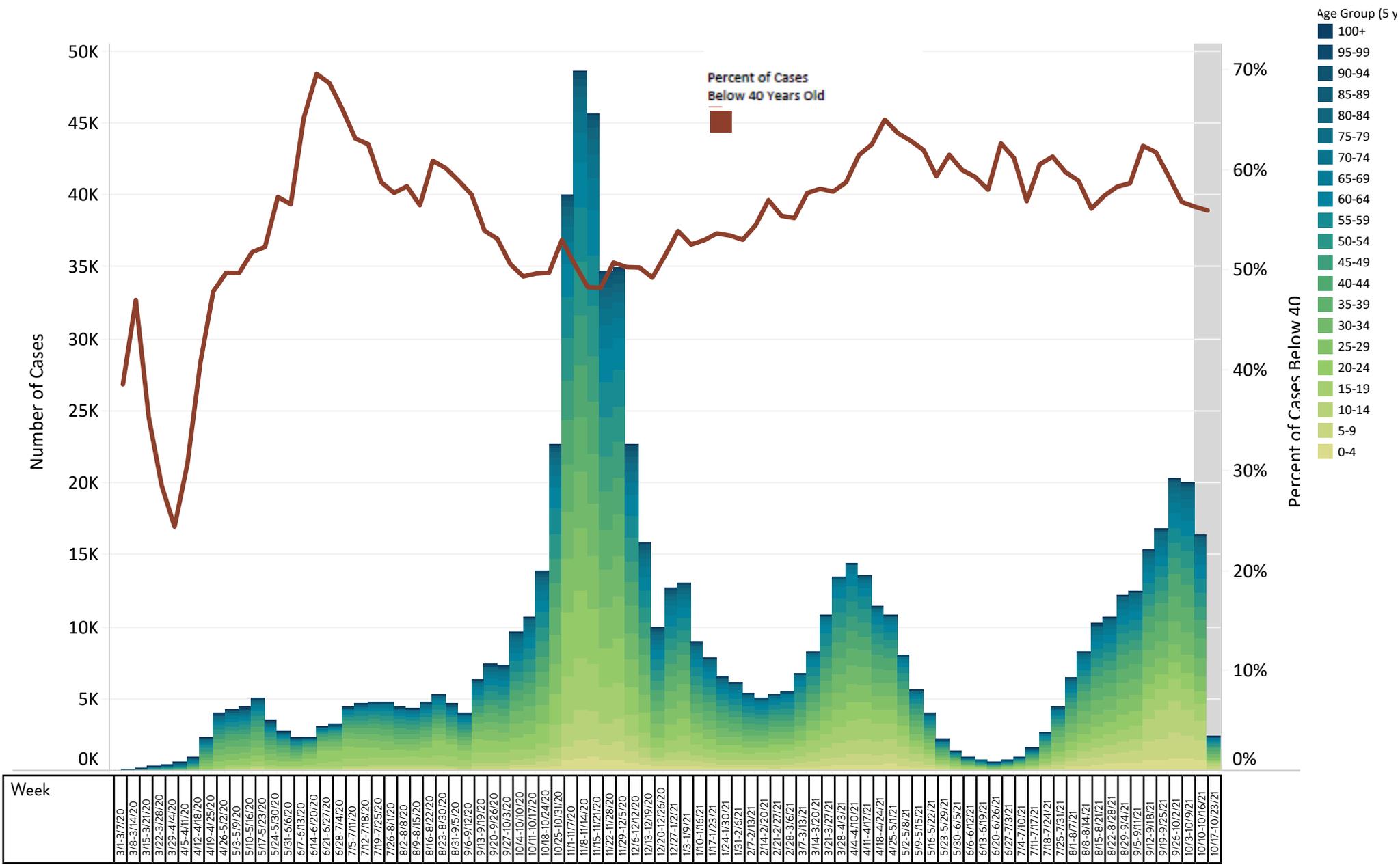


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	21,560	31,755	42,681	61,471	69,711	66,156	64,448	62,482	57,741	51,597	52,413	50,837	43,028	29,118	21,396	14,885	11,161	8,123	5,157	1,976	371	45	768,112
Hospitalizations	365	142	243	662	1,061	1,479	1,813	1,772	1,836	2,103	2,795	3,414	3,934	3,799	3,986	3,560	3,163	2,451	1,323	420	39	2	40,362
ICU Hospitalizations	82	34	48	121	105	172	243	308	344	467	633	781	1,002	974	943	791	578	357	155	45	2	2	8,187
Deaths	1	2	0	1	6	13	31	40	55	101	184	276	461	611	856	1,047	1,340	1,473	1,280	619	118	0	8,515

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.

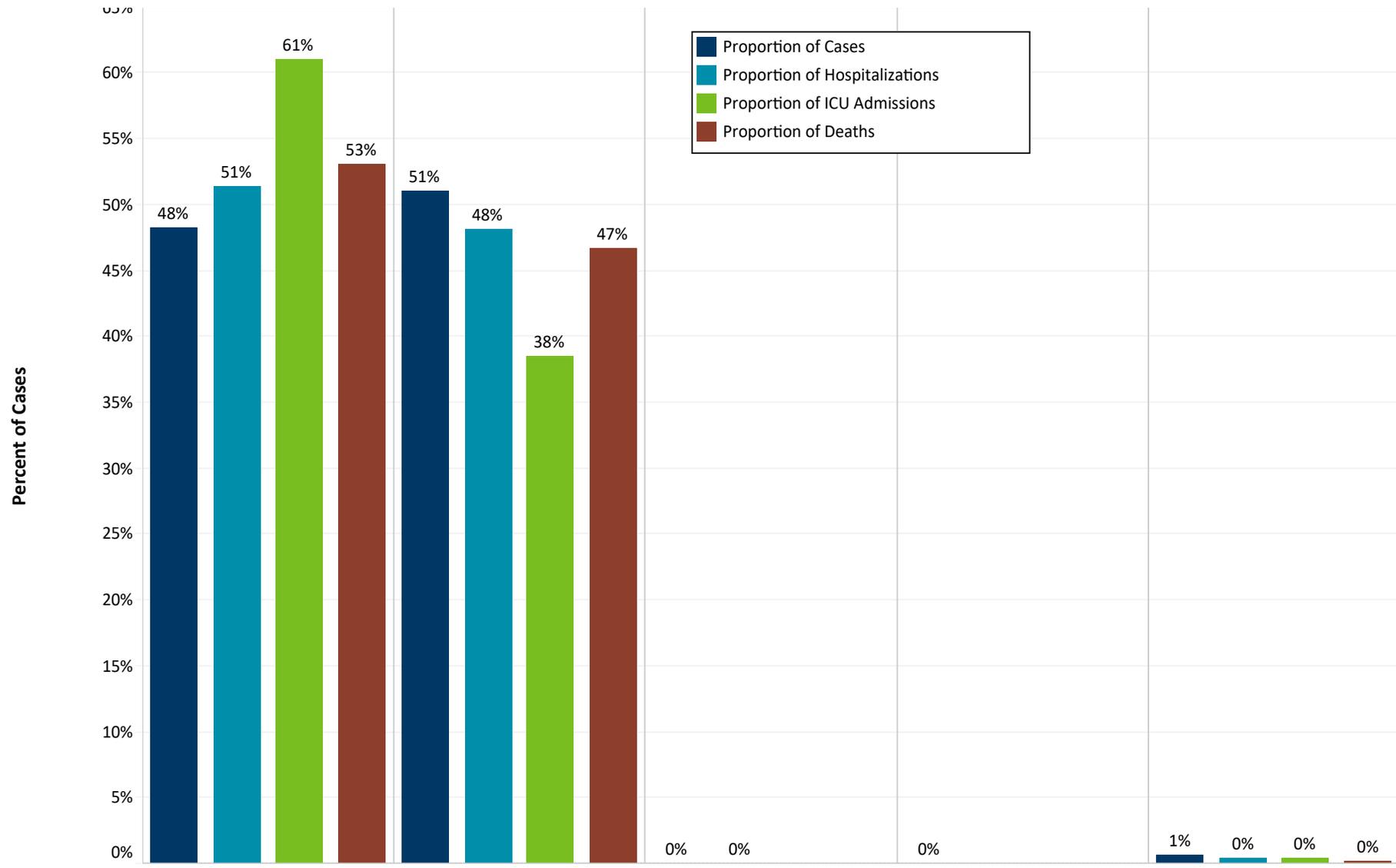
Due to the need to confirm reports and reporting delays, data may be incomplete



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.

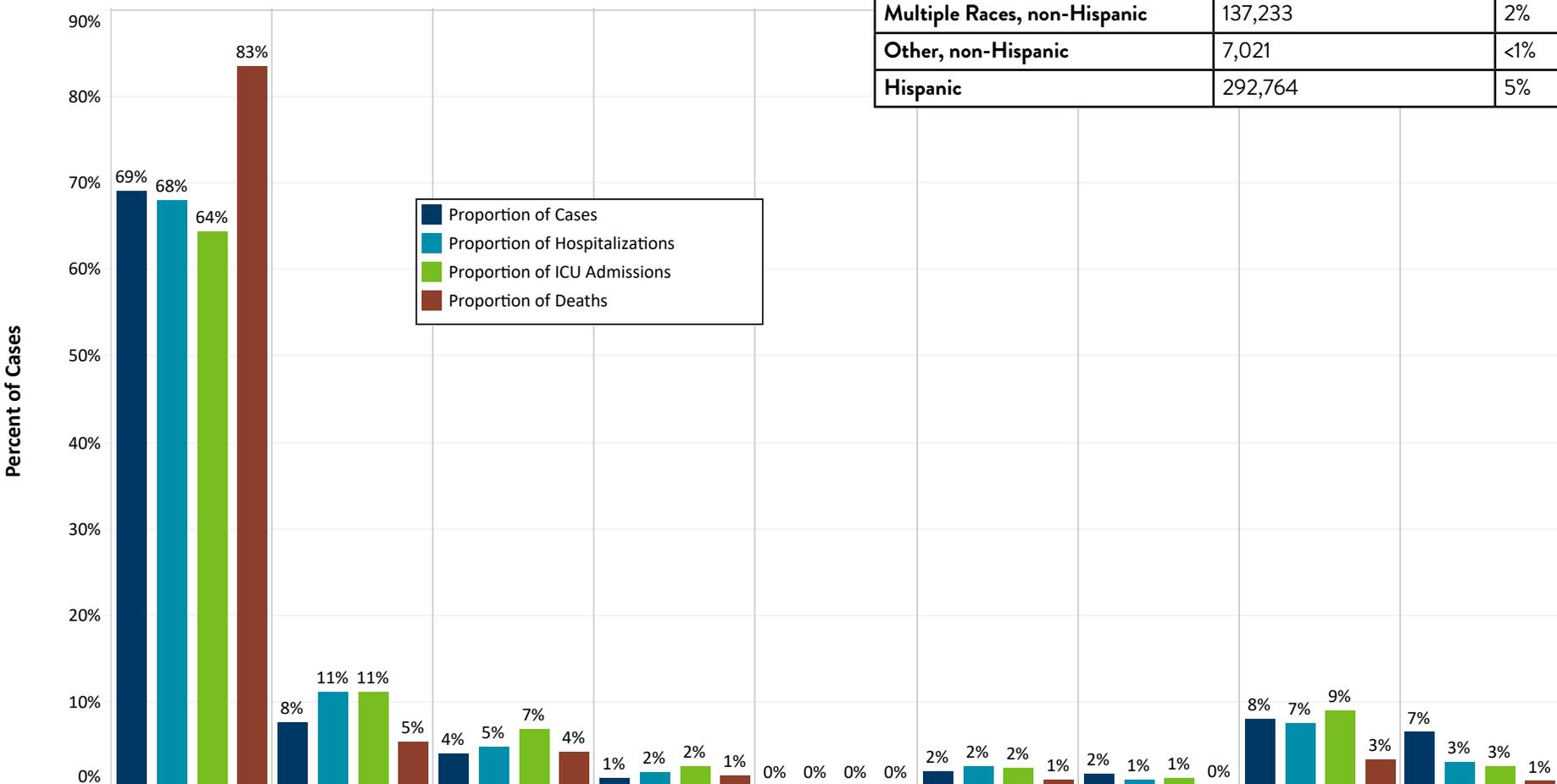


Gender	Male	Female	Other	Unk./missing	Total
All Cases	370,836	392,102	103	5,071	768,112
Hospitalizations	20,754	19,448	1	159	40,362
ICU Hospitalizations	4,999	3,151	0	37	8,187
Deaths	4,517	3,975	0	23	8,515

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.

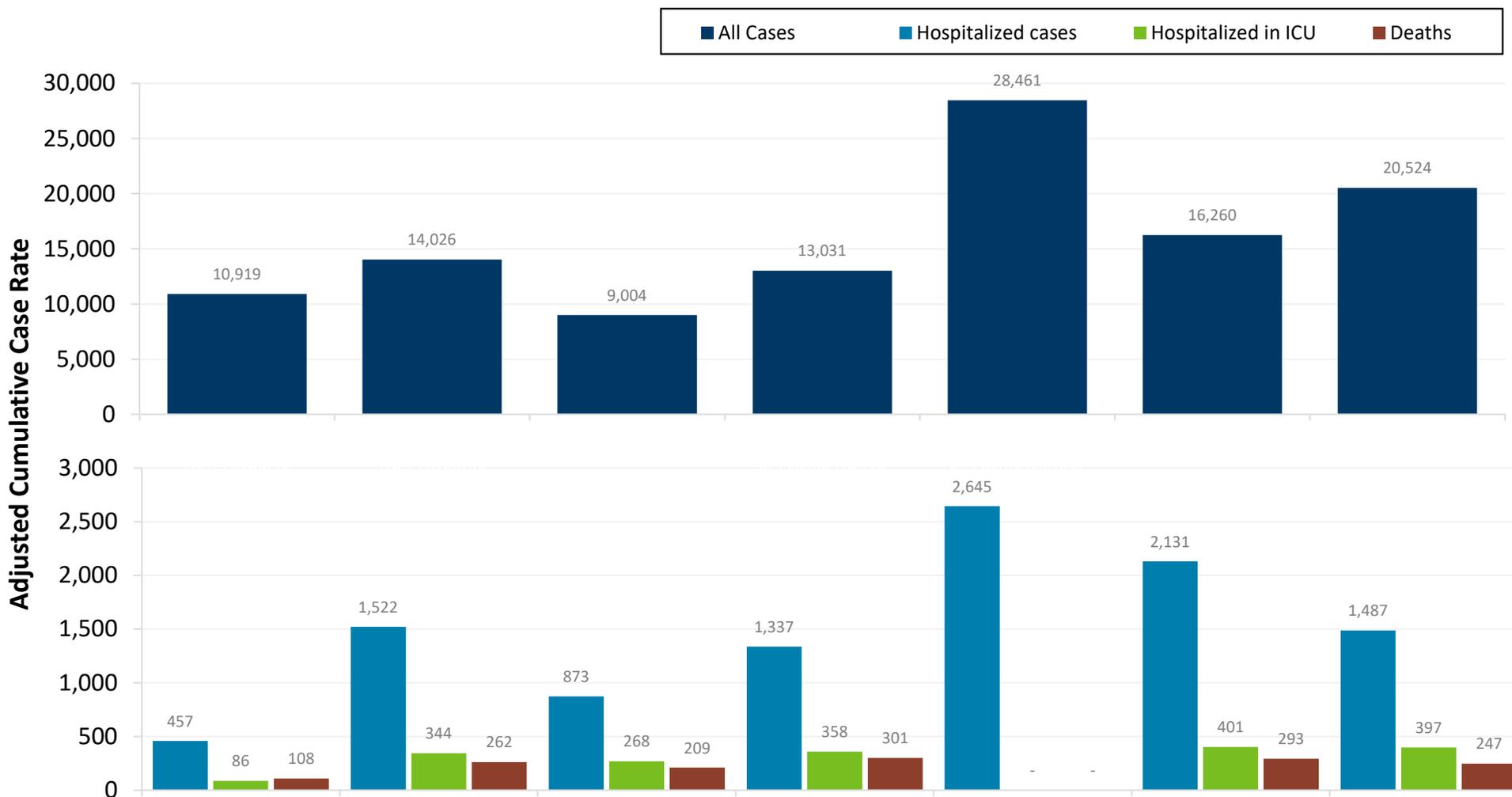
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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	530,787	58,962	30,050	8,878	926	15,051	12,174	60,931	50,353	768,112
Hospitalizations	27,488	4,466	1,971	746	64	995	408	3,027	1,197	40,362
ICU Hospitalizations	5,276	910	561	201	13	191	89	736	210	8,187
Deaths	7,147	437	336	125	11	90	24	271	74	8,515

Age-Adjusted Race & Ethnicity Rates

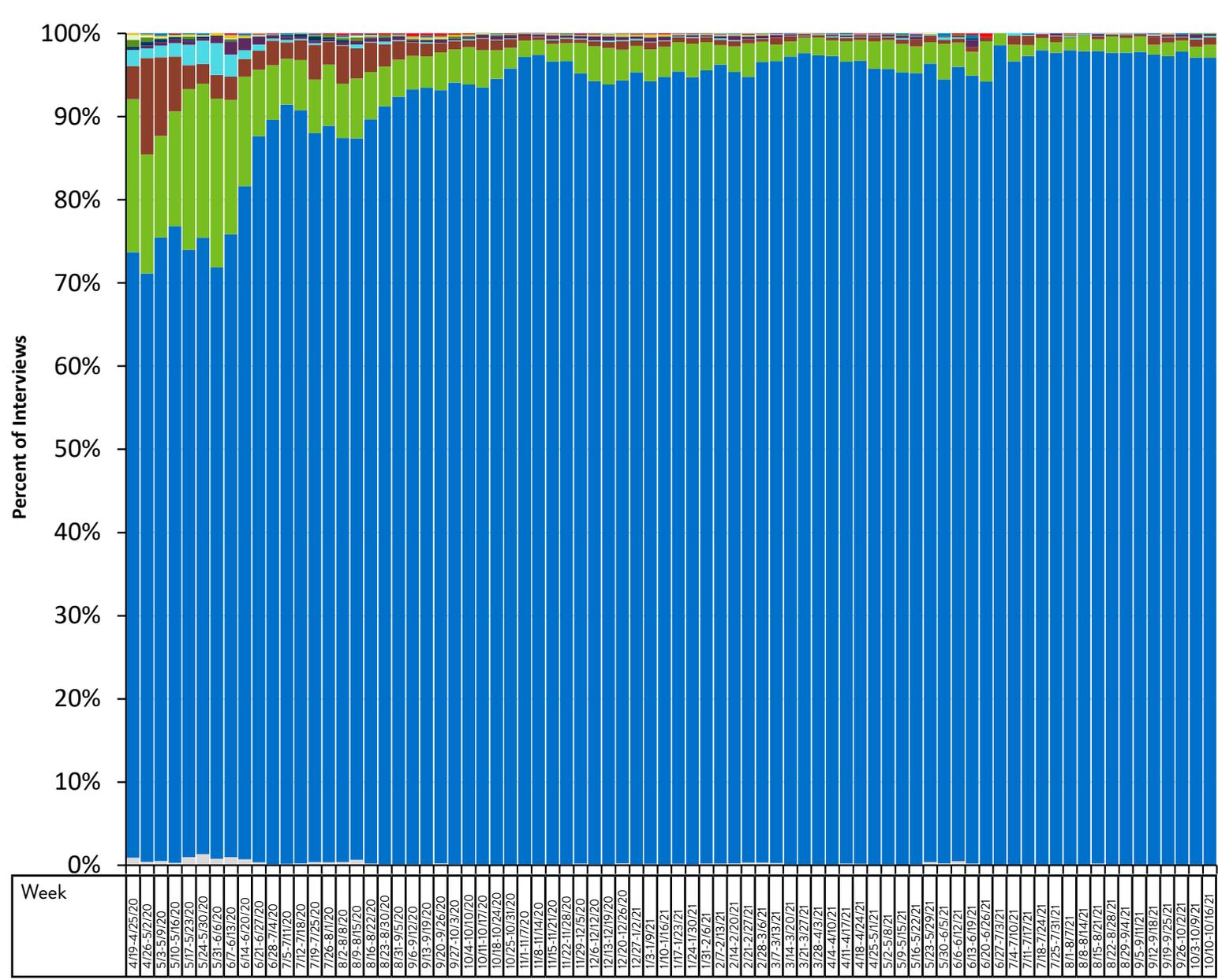
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	10,919	14,026	9,004	13,031	28,461	16,260	20,524
Hospitalizations	457	1,522	873	1,337	2,645	2,131	1,487
ICU Hospitalizations	86	344	268	358	-	401	397
Deaths	108	262	209	301	-	293	247

Demographics: Interview Language

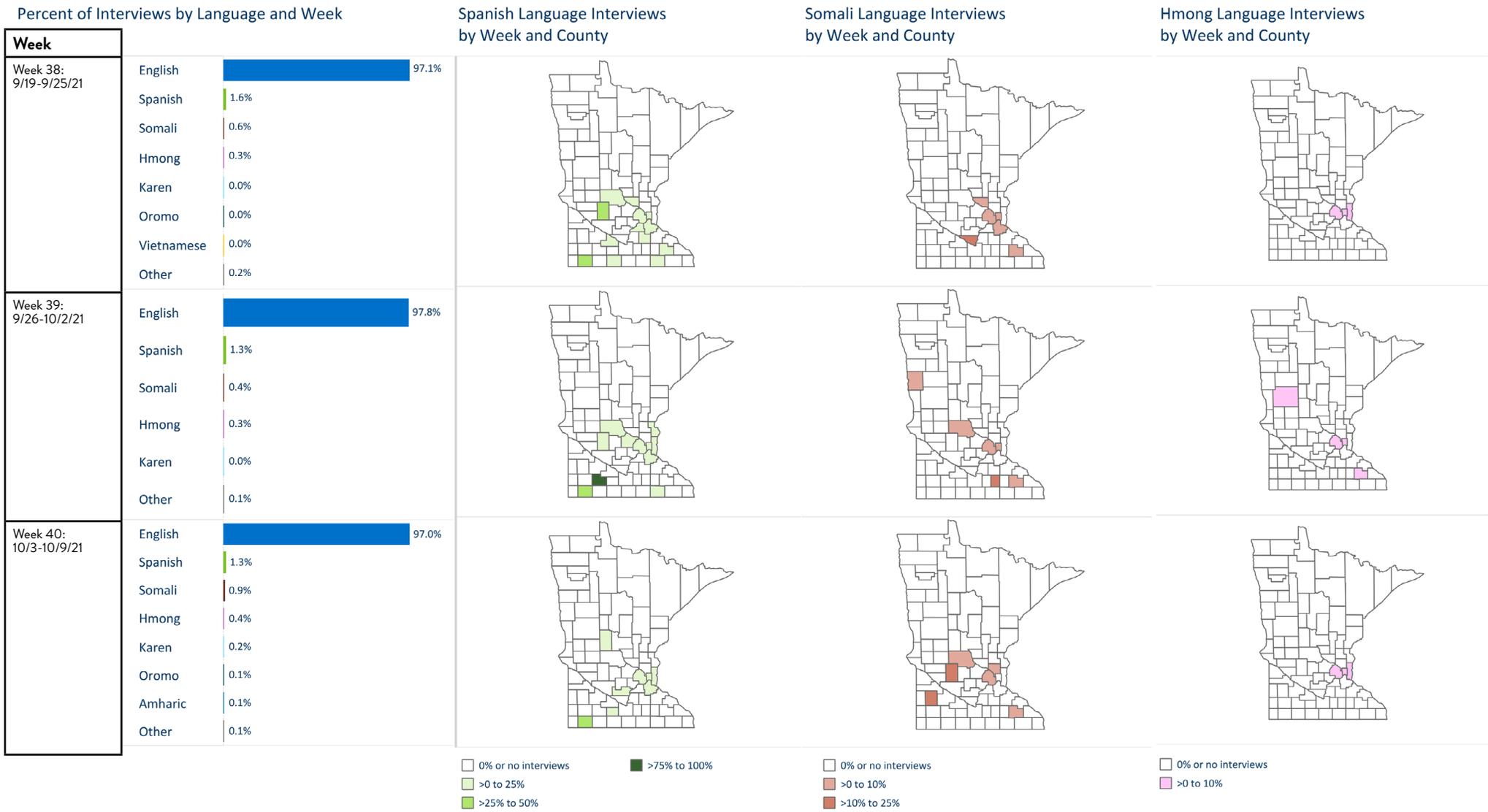
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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%

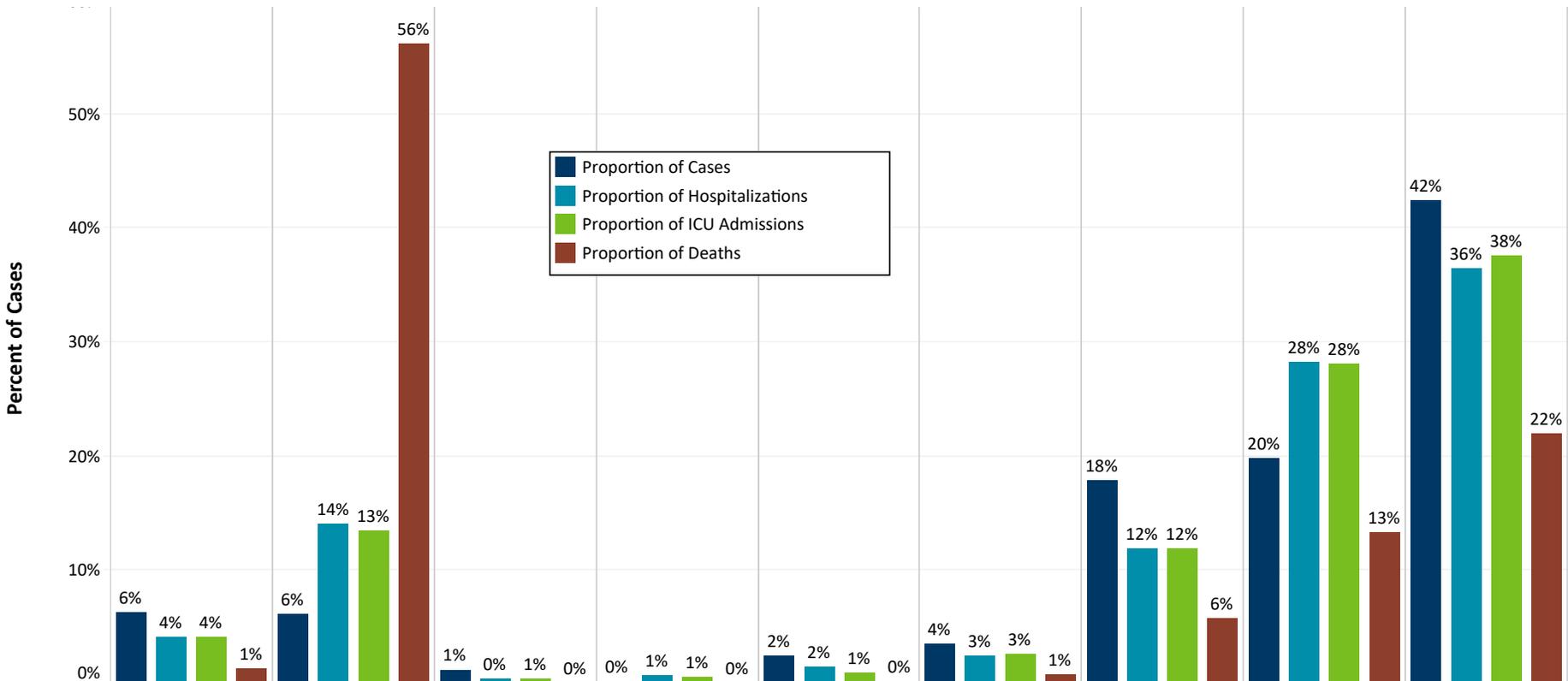
Interview Language by County of Residence

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.



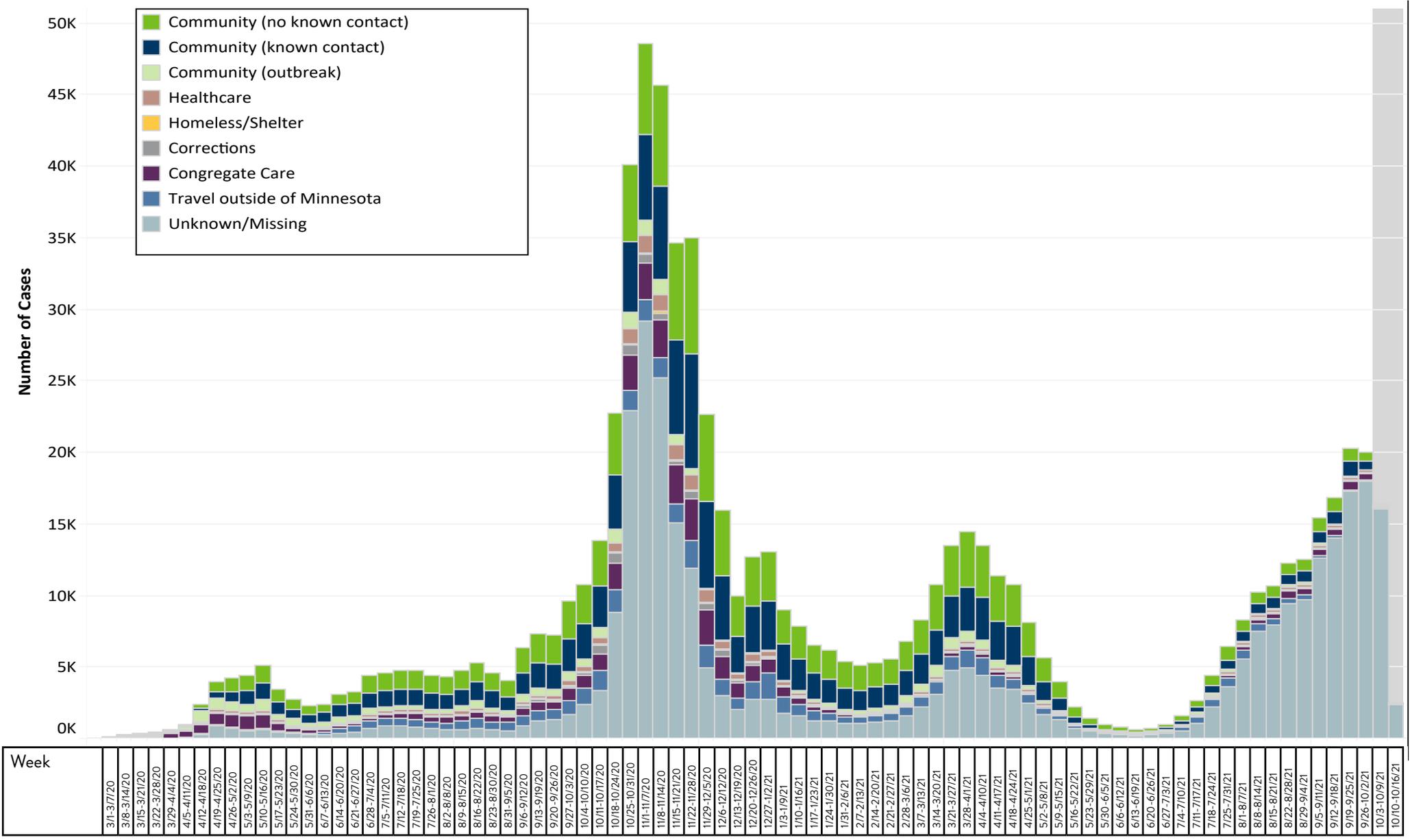
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/ Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	48,385	47,534	9,494	1,633	18,857	26,998	137,408	152,229	325,574	768,112
Hospitalizations	1,685	5,664	196	318	620	1,021	4,791	11,383	14,684	40,362
ICU Hospitalizations	342	1,098	45	51	82	217	973	2,308	3,071	8,187
Deaths	117	4,901	14	15	25	69	467	1,095	1,812	8,515

- 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

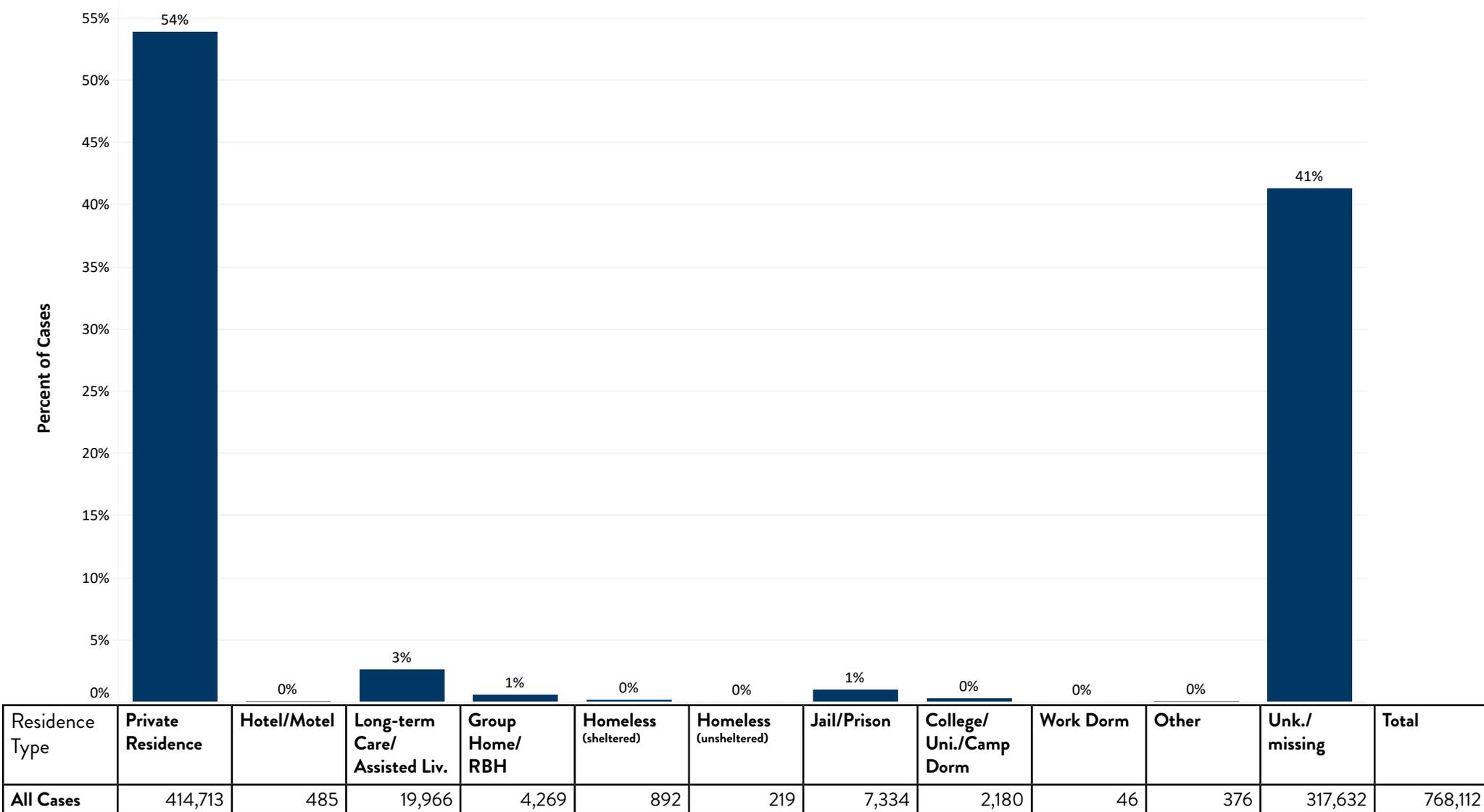
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

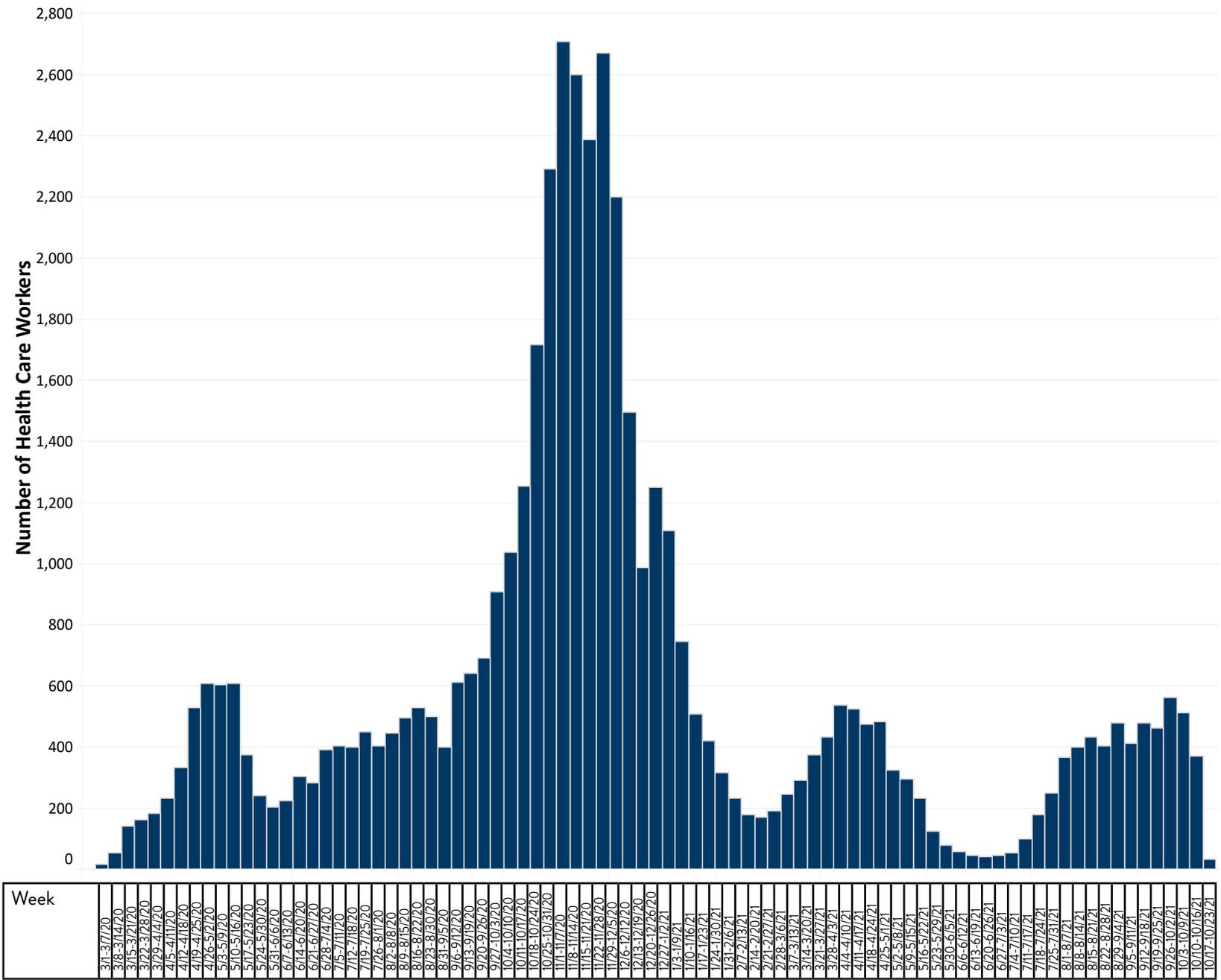
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

48,946
Total Health Care Workers
(cumulative)

1,247
Total Health Care Staff Hospitalized
(cumulative)

207
Total Health Care Staff Hospitalized in ICU
(cumulative)

47
Total Health Care Staff Deaths
(cumulative)

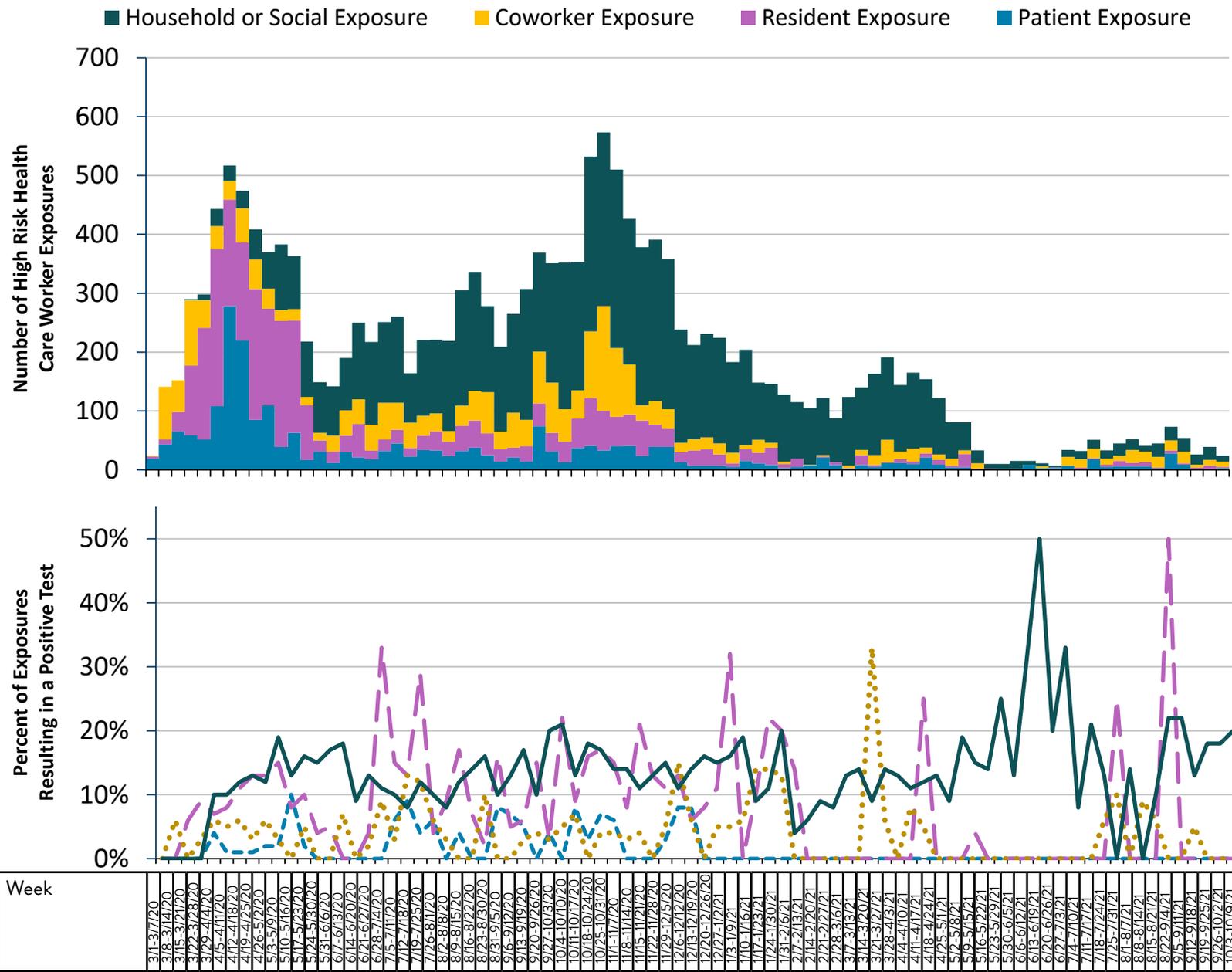


High Risk Exposures in Health Care Workers

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.

16,816
Total High Risk Health Care Worker Exposures (cumulative)

1,667
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.

1,902 Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	645	34%
2-4 cases	630	33%
≥5 cases	627	33%

4,083
Total Child Care Staff (cumulative)

4,656
Total Child Care Attendees (cumulative)

90
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

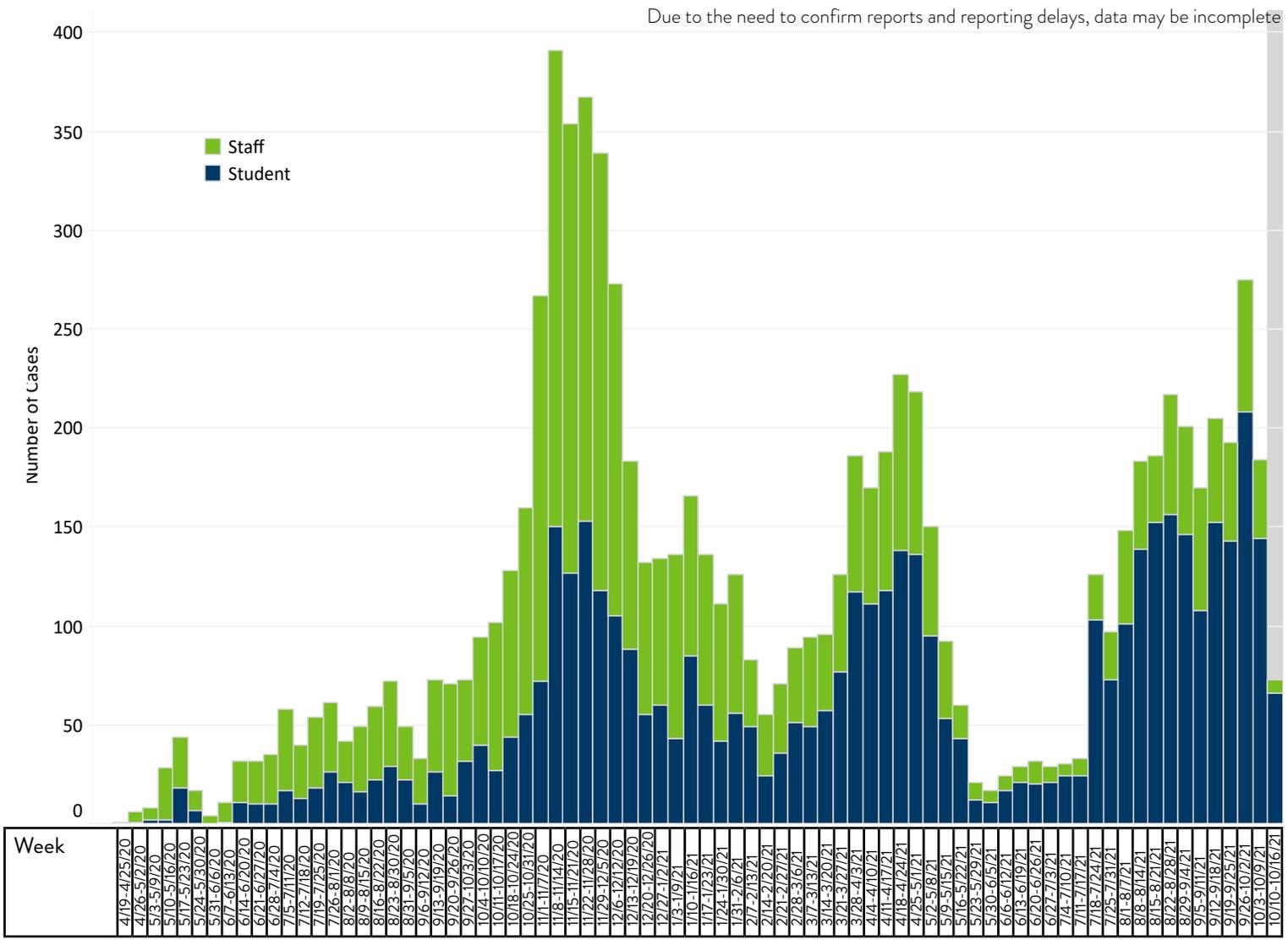
29
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

7
Total ICU Hospitalized Child Care-affiliated Staff Cases (cumulative)

9
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.

38,737

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

10,773

Total PreK-12 School Staff Cases (cumulative)

27,964

Total PreK-12 Student Cases (cumulative)

235

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

128

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

47

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

19

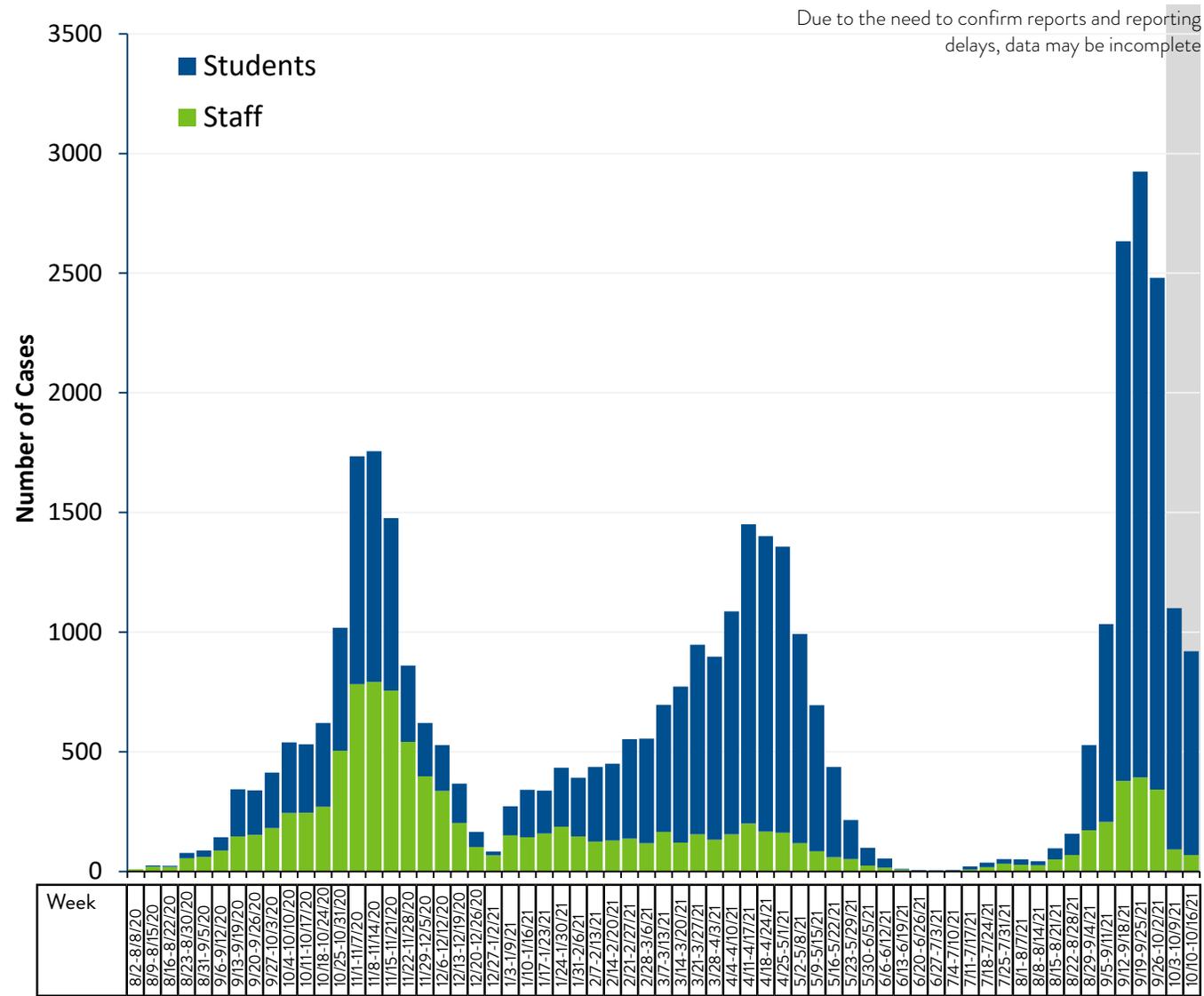
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

13

Total PreK-12-affiliated Staff Deaths (cumulative)

2

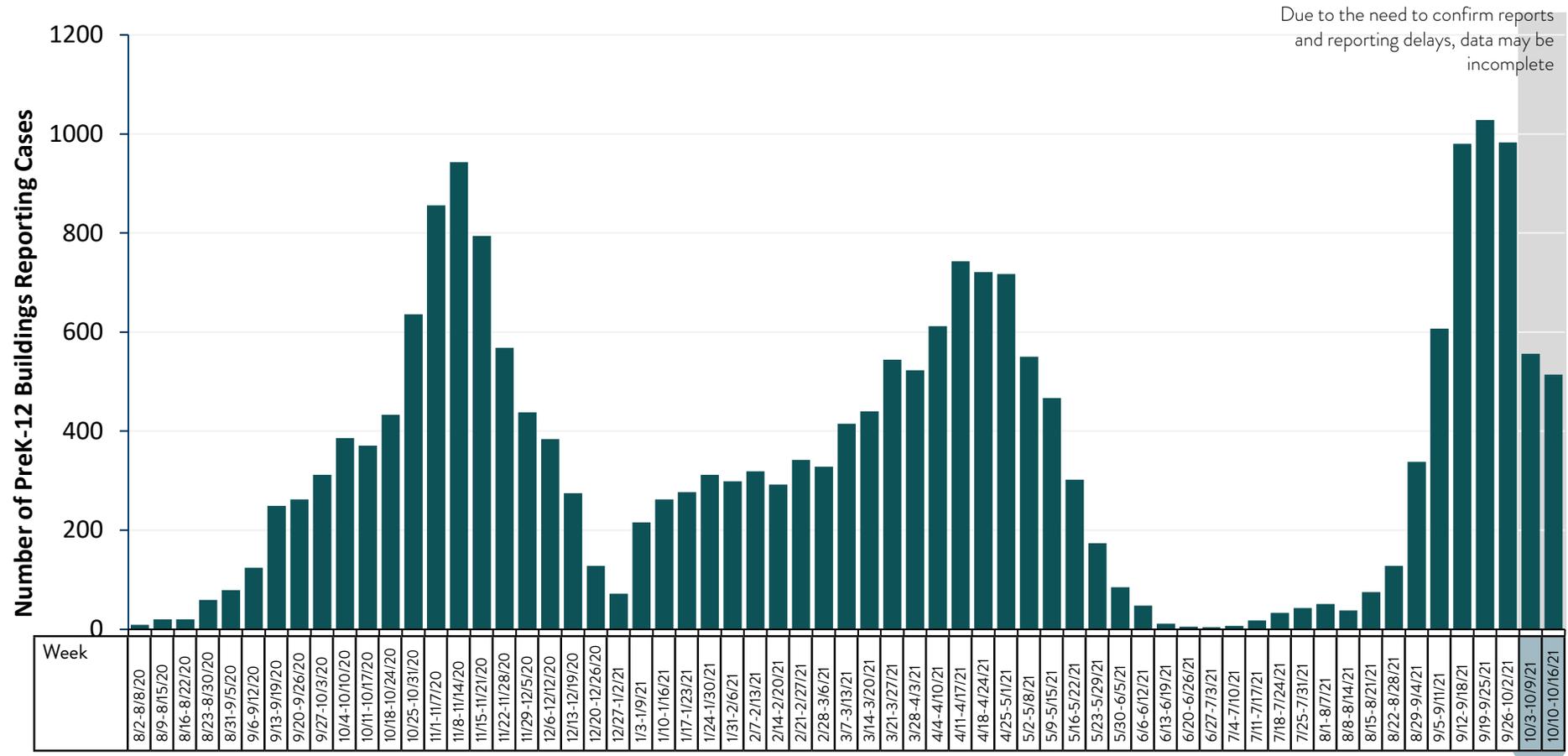
Total PreK-12-affiliated Student Deaths (cumulative)



PreK-12 School Buildings Reporting Cases

2,560
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 10/3-10/16/21
1 case	405
2-4 cases	324
≥5 cases	99
Total	828

A list of School buildings reporting 5 or more cases of COVID-19 in students 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)

20,785 Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	6,920
Cases living on campus (cumulative)	3,157

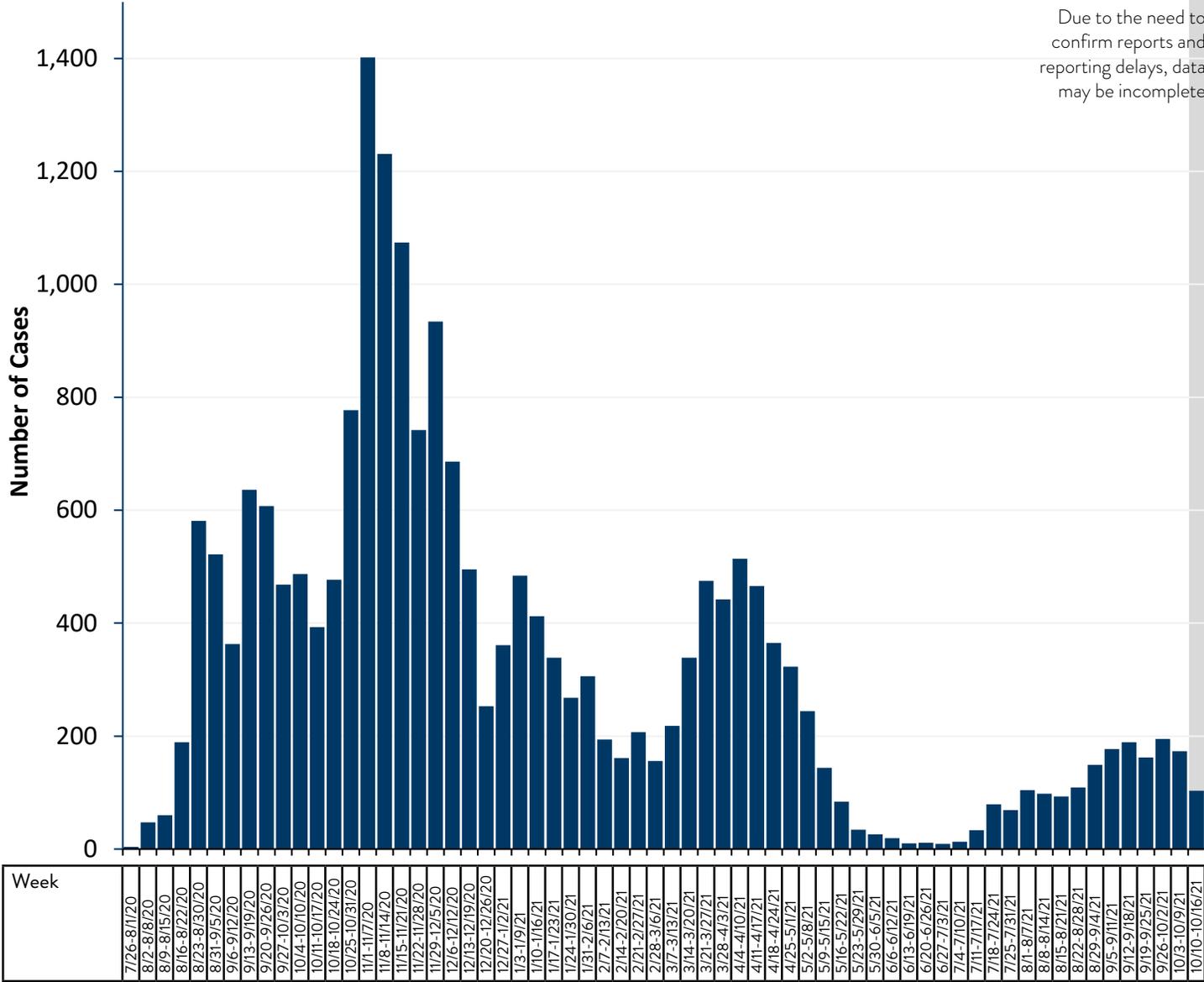
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

183
Total Hospitalized IHE-affiliated Cases
(cumulative)

22
Total ICU Hospitalized IHE-affiliated Case
(cumulative)

7
Total IHE-affiliated Deaths
(cumulative)

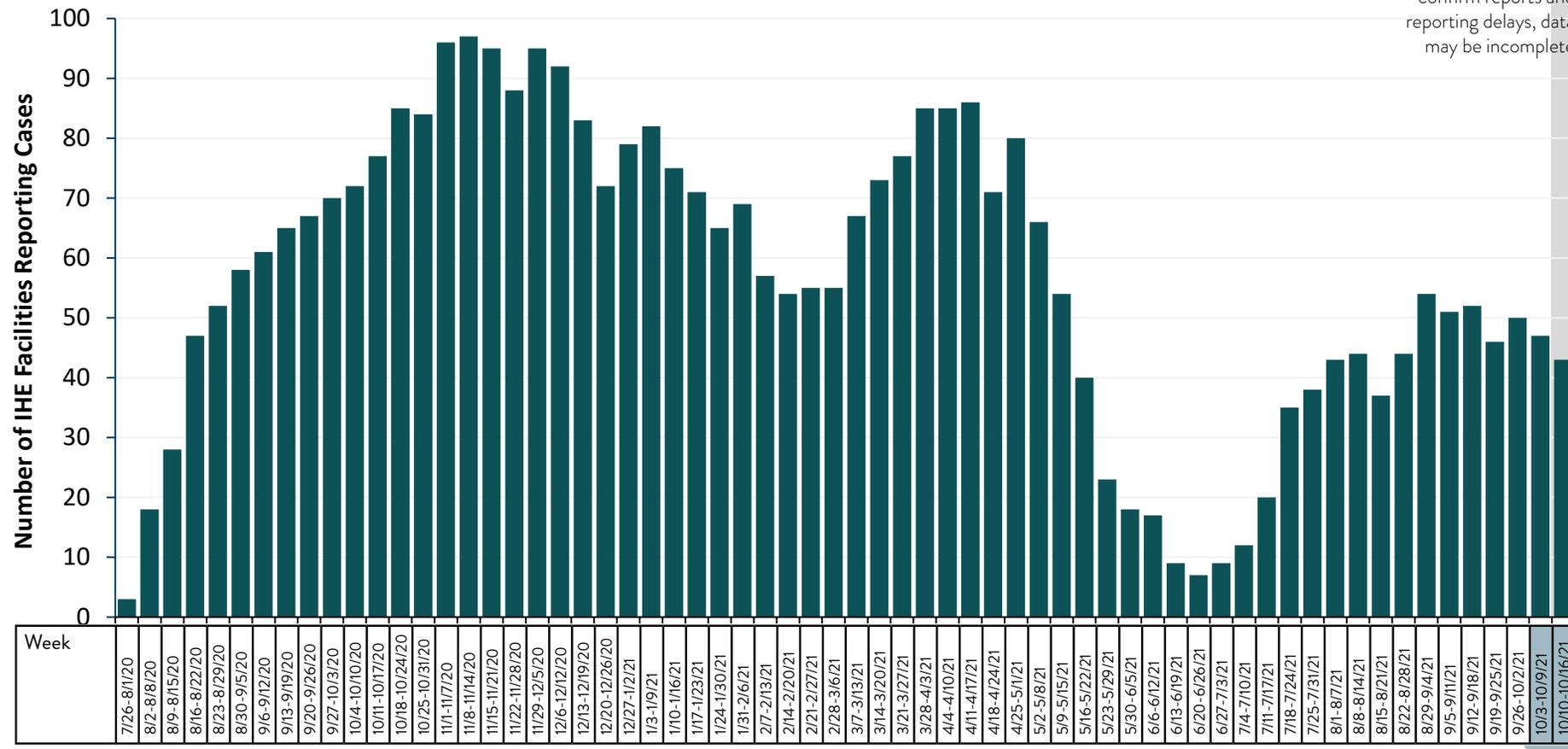


Minnesota IHE Facilities Reporting Cases

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 10/3-10/16/21
1-10 cases	56
11-30 cases	5
31-99 cases	0
≥100 cases	0
Total	61

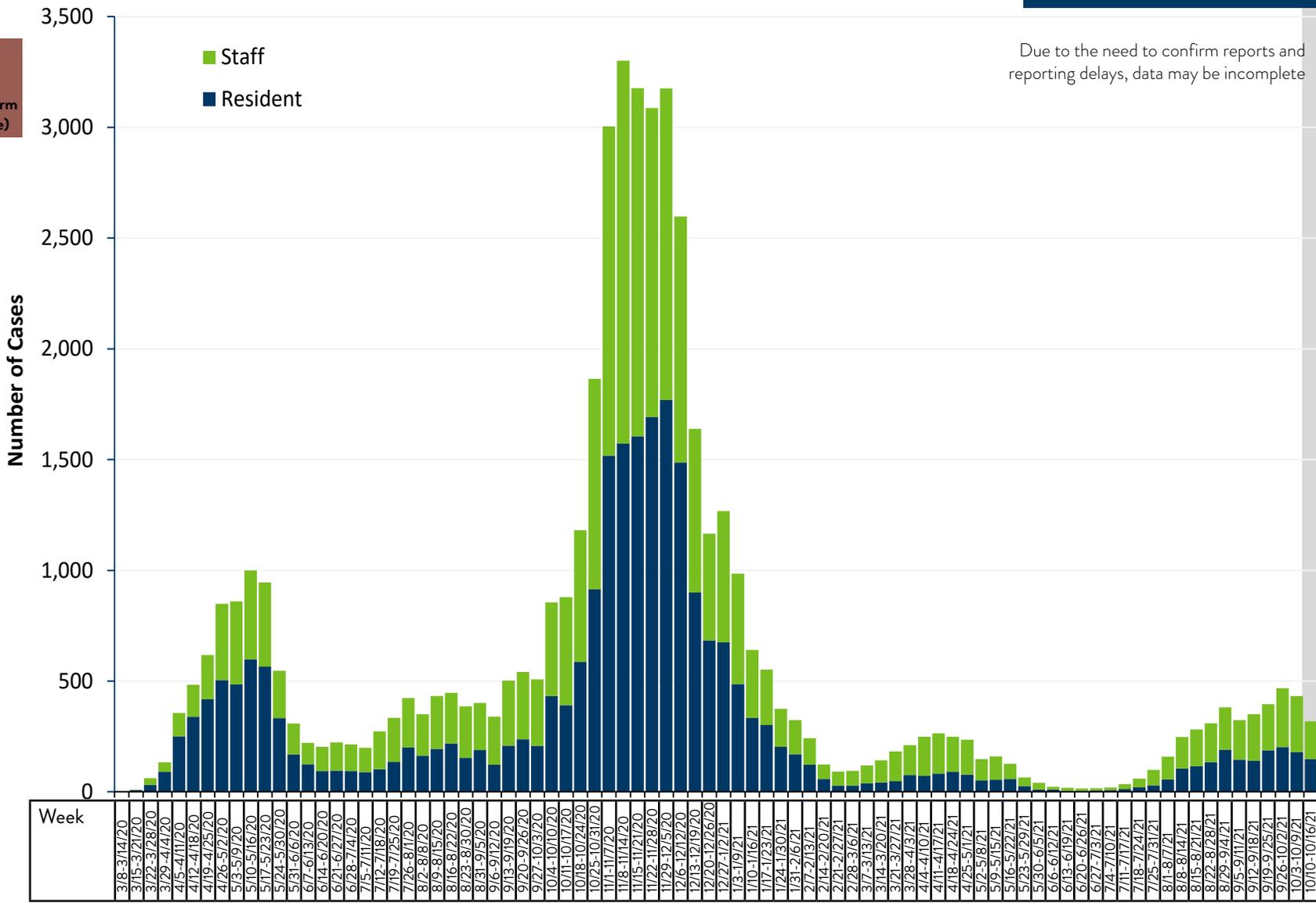
Cases Associated with Congregate Care Settings

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.

24,127
Total Congregate Care Staff
(cumulative)

24,813
Total Congregate Care Residents
(cumulative)

4,718
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)

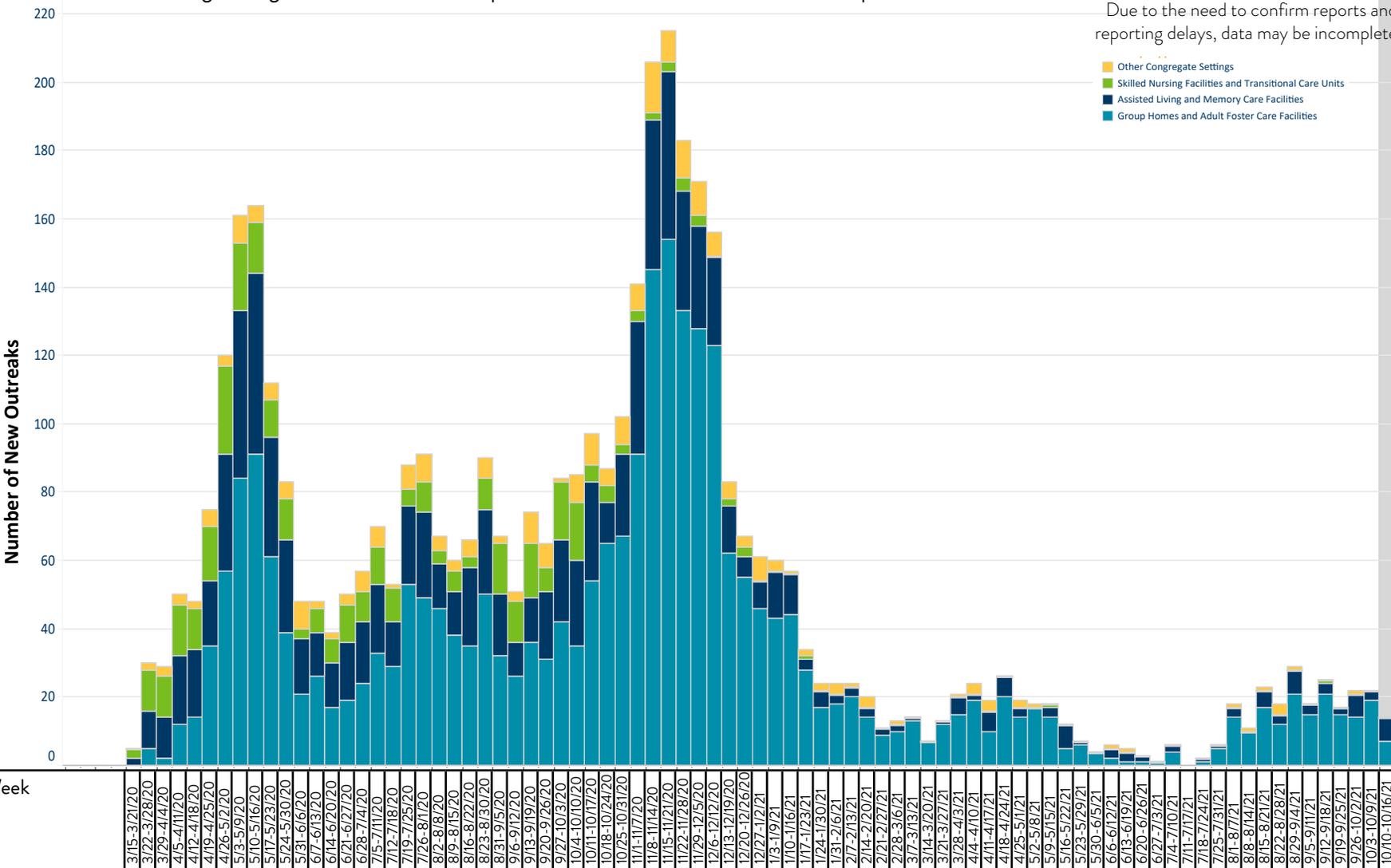


Congregate Care Facility Outbreaks

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.

4,411
Total Congregate Care Facilities (cumulative)

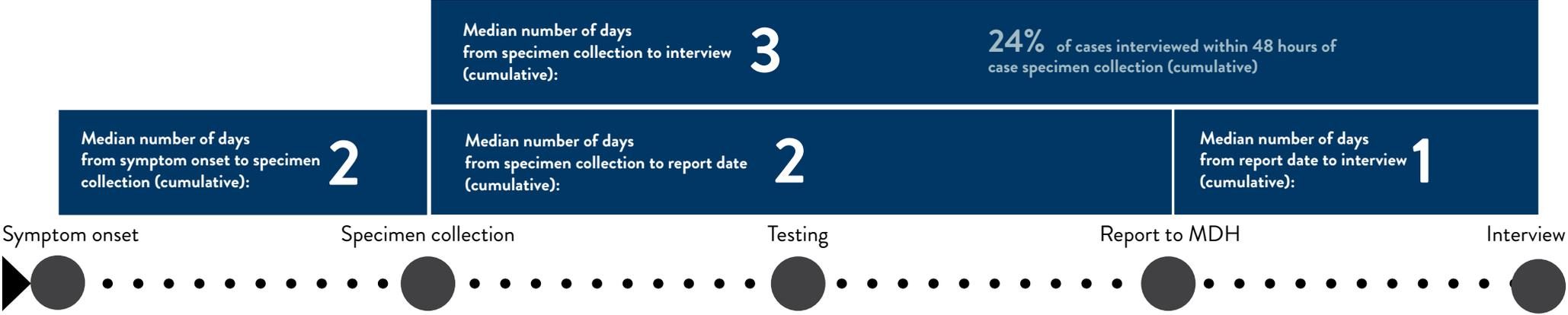
Confirmed cases per facility	Number of facilities
1-2 case	1,961
3-20 cases	1,854
≥21 cases	596



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	12,715	12,395	3,110	210	57%
Assisted Living and Memory Care Facilities	1,081	8,758	7,185	1,584	209	19%
Group Homes and Adult Foster Care Facilities	2,738	2,863	4,862	116	136	5%
Other Congregate Care Settings	265	1,648	1,527	24	41	15%

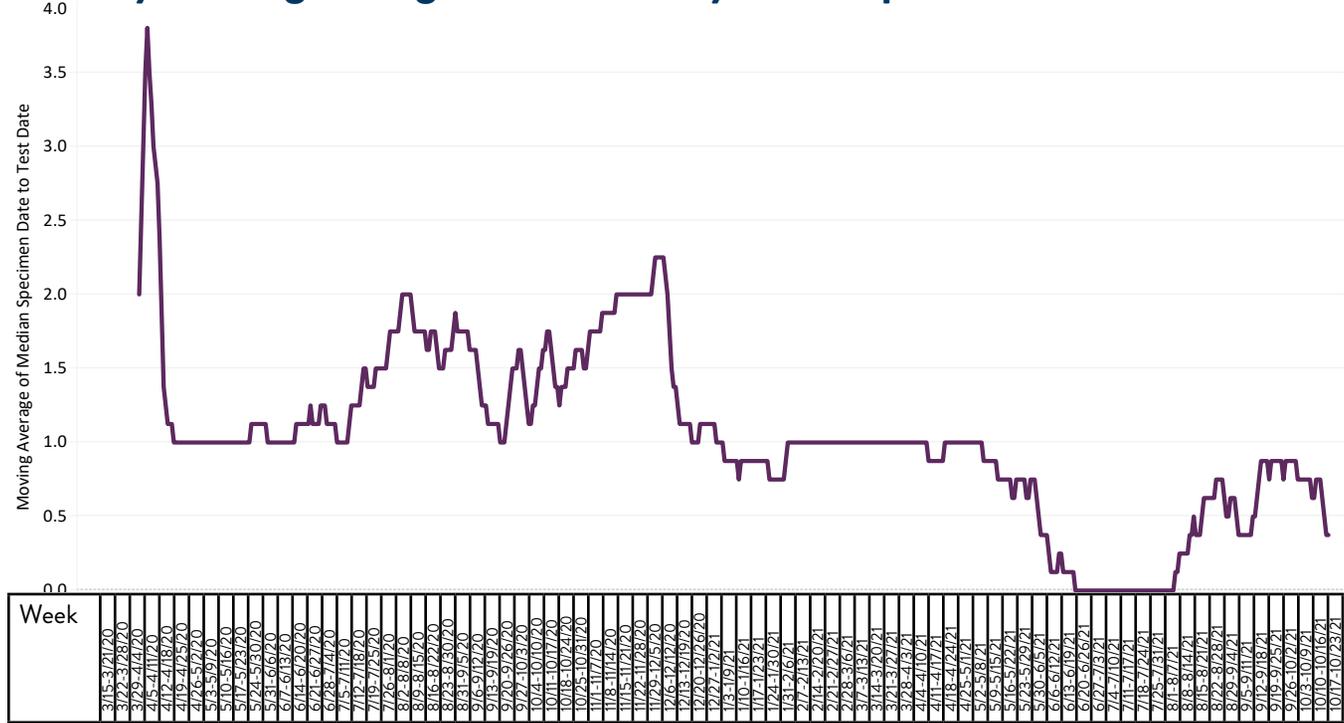
A list of congregated care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation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

Response Metrics: Testing and Interview Timing



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

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



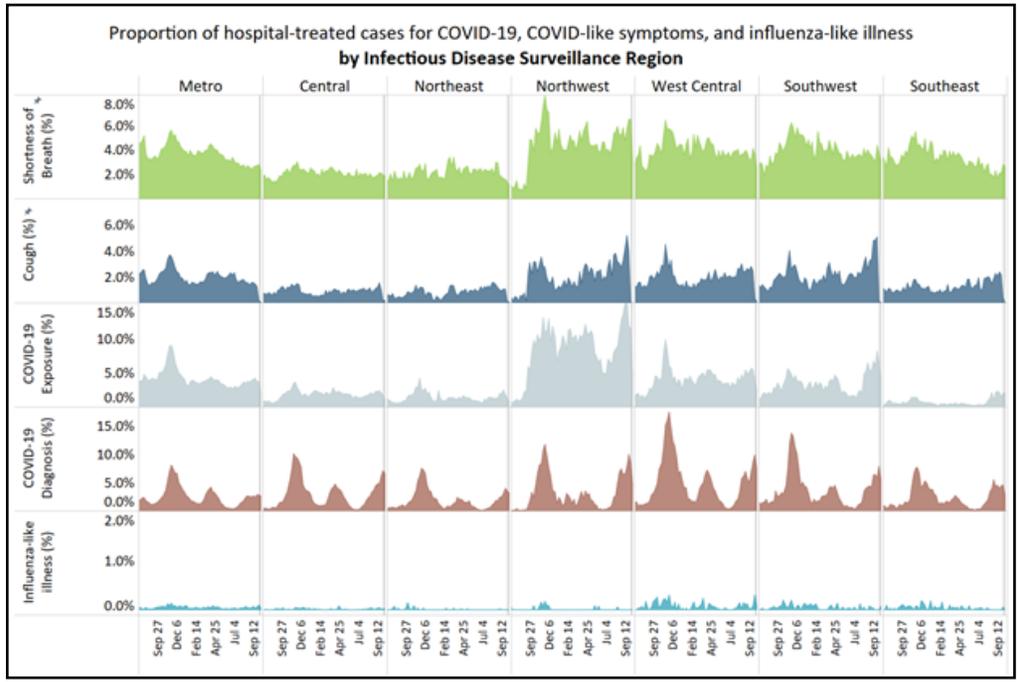
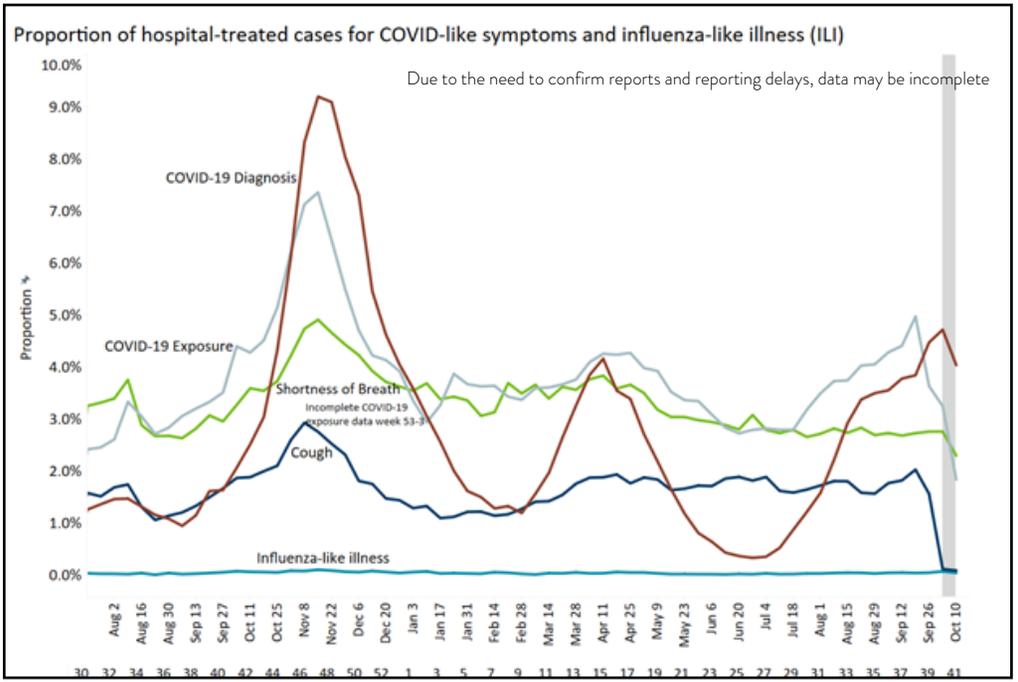
Syndromic Surveillance

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

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

Data include emergency-department and inpatient hospital visits for COVID-like illness through October 16, 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 October 16, 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)