

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

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

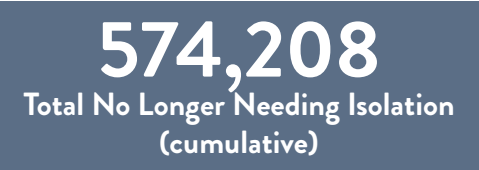
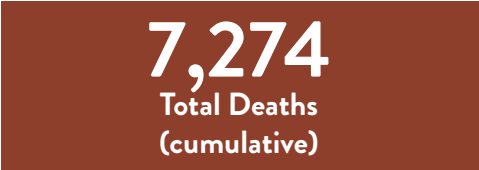
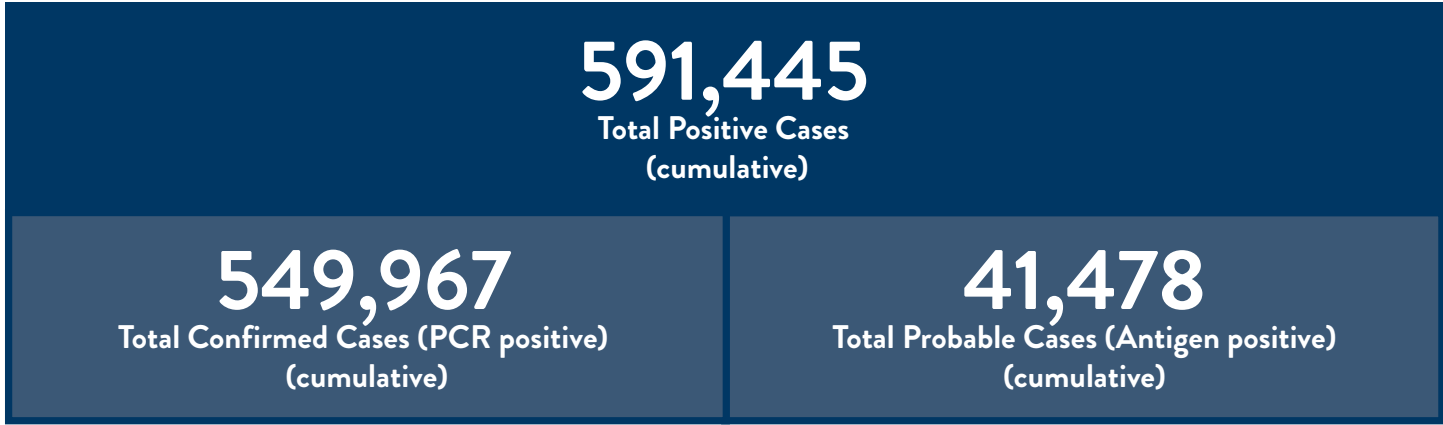
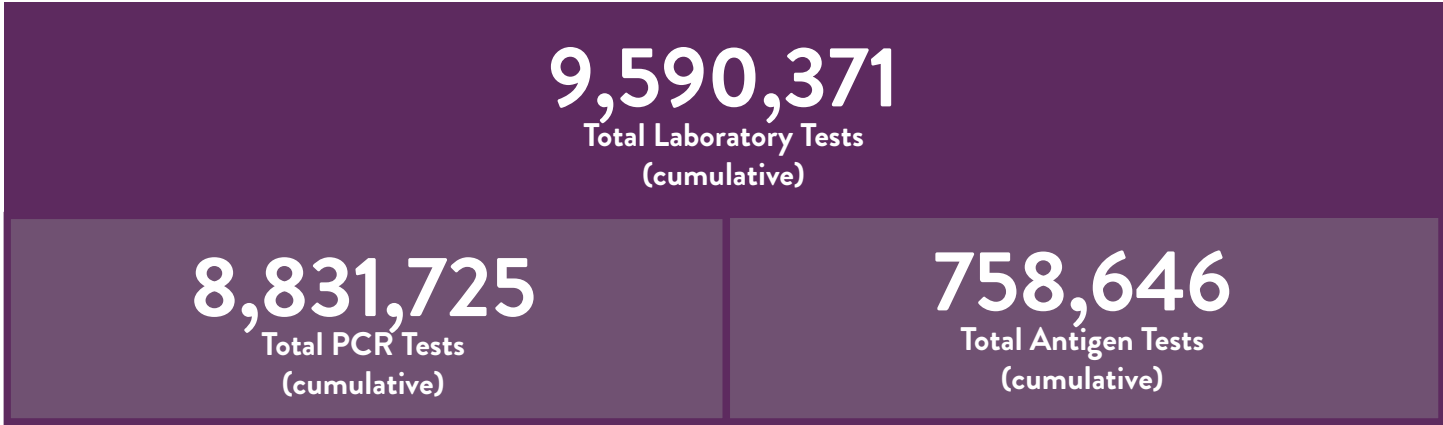
About Minnesota COVID-19 Data

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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
 - The COVID-19 case definition now includes both polymerase chain reaction (PCR) testing and antigen testing. Positive PCR test results are considered confirmed cases. Positive antigen test results are considered probable cases.
- All data is preliminary and may change as cases are investigated.
 - Many data points are collected during case interviews. Data presented below is for all cases, regardless of interview status. Data for cases pending interview may be listed as “unknown/missing”.
- Weekly data is reported by MMWR week, which is the week of the year assigned by the National Notifiable Diseases Surveillance System for the purposes of disease reporting and publishing.
- Numbers listed as cumulative total are cumulative since Jan. 20, 2020 for confirmed (PCR) tests and cases, and since Sept. 1, 2020 for probable (antigen) tests and cases.
- More information on the MN Phases of Reopening can be found in the [Minnesota's Stay Safe Plan \(https://mn.gov/covid19/stay-safe/stay-safe-plan/index.jsp\)](https://mn.gov/covid19/stay-safe/stay-safe-plan/index.jsp) Phase 3+ includes: Phase 3 with mask mandate (starting 7/25), Phase 3 with mask mandate and changes in social gathering limits (starting 11/13), “Dial back to save lives” (starting 11/20), “Safely reopening pools...” (starting 1/4), and “Protecting recent progress and cautiously resuming certain activities” (starting 1/10).

COVID-19 Overview Summary



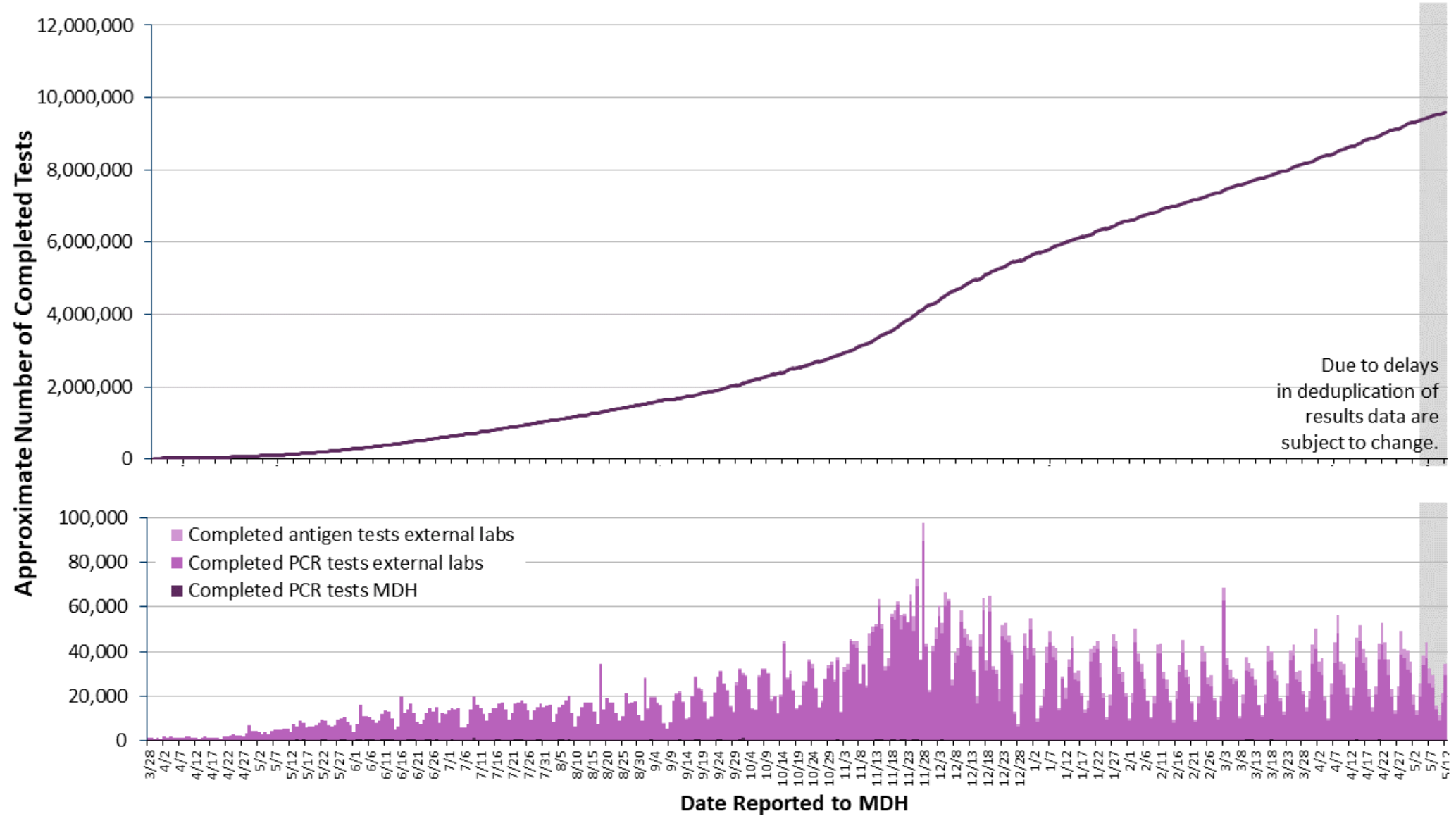
Laboratory Tests for COVID-19

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.

9,590,371

Total Laboratory Tests

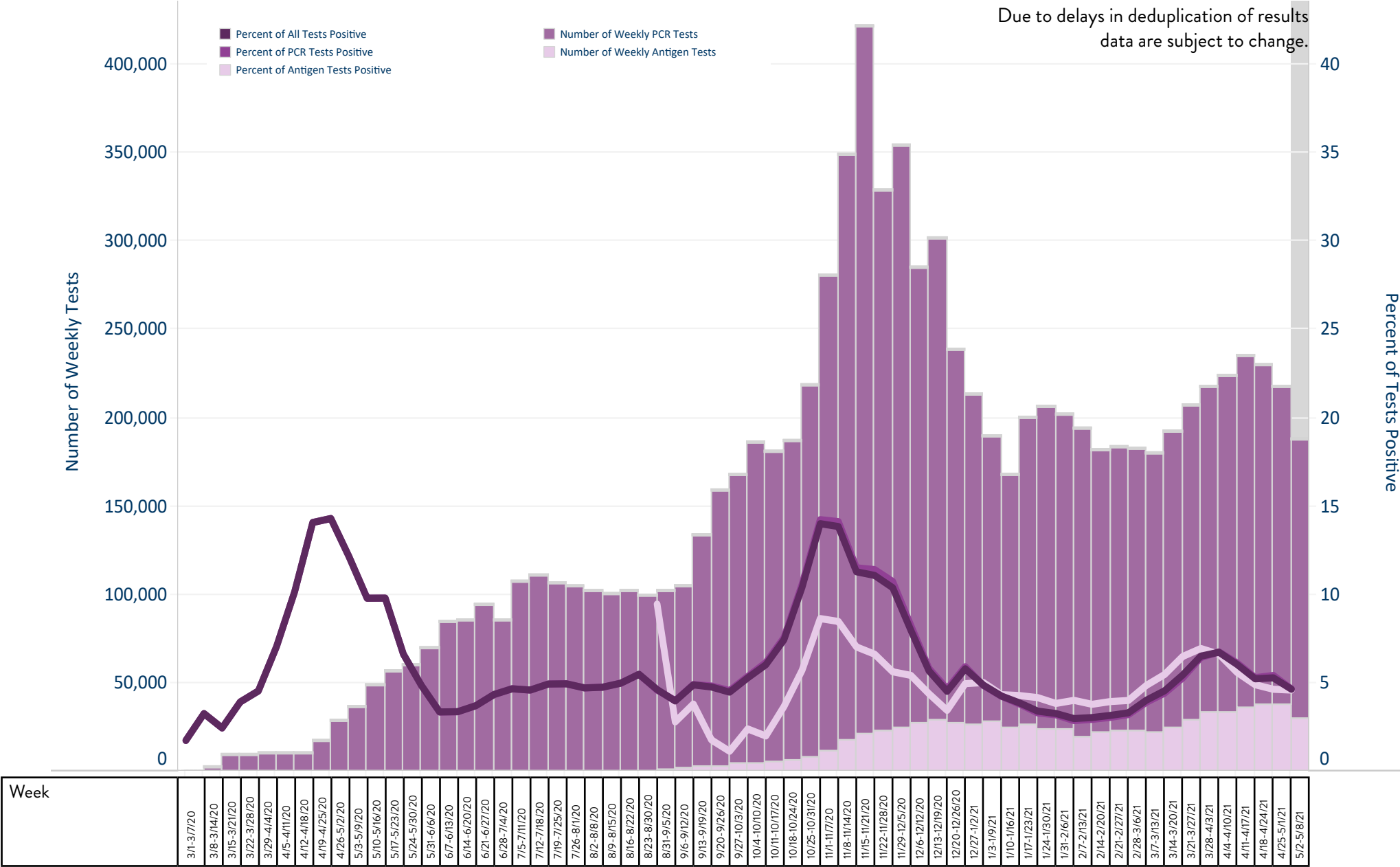
(cumulative)



■ 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)

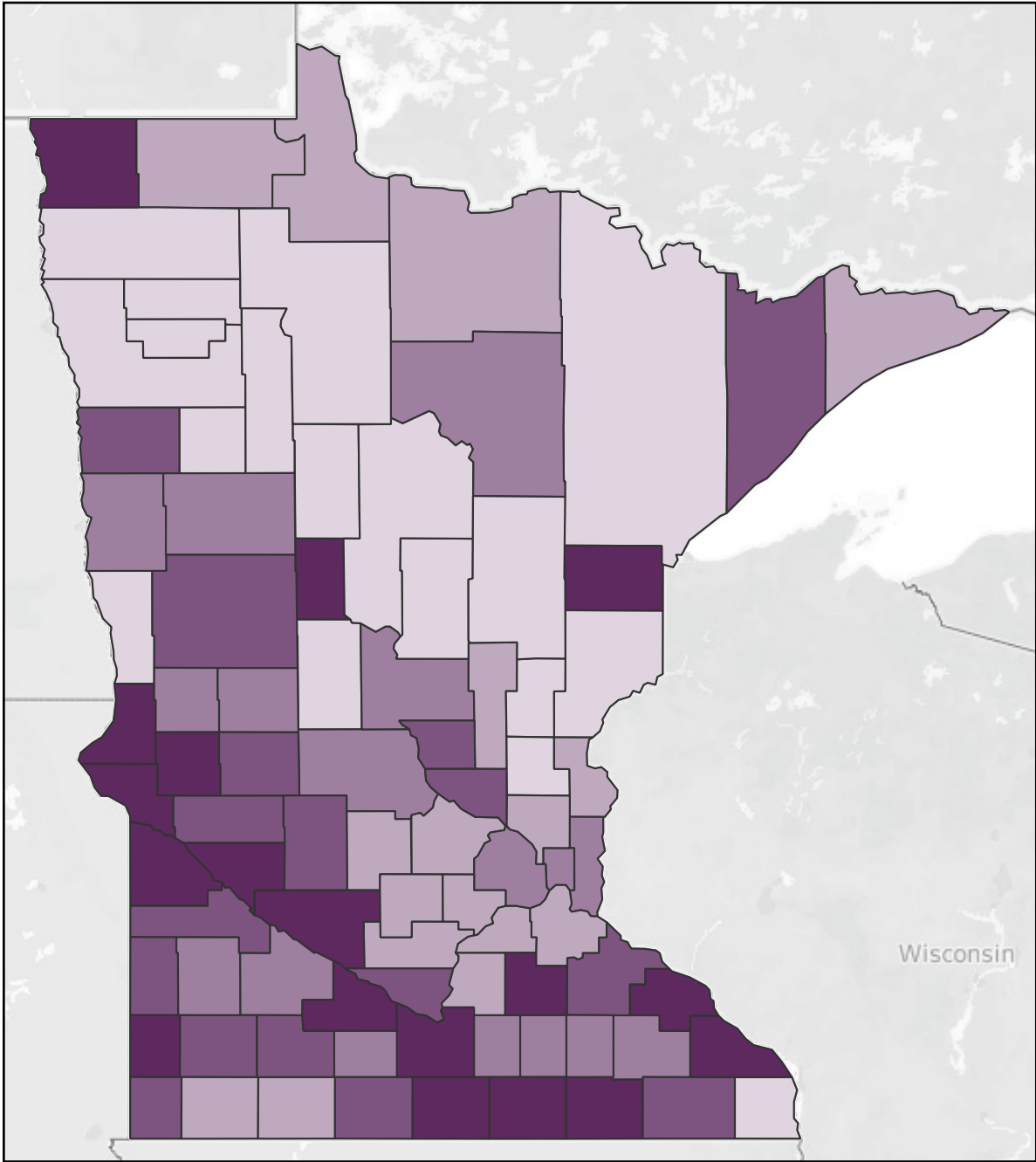
Number of Tests and Percent Positive by Week

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

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.

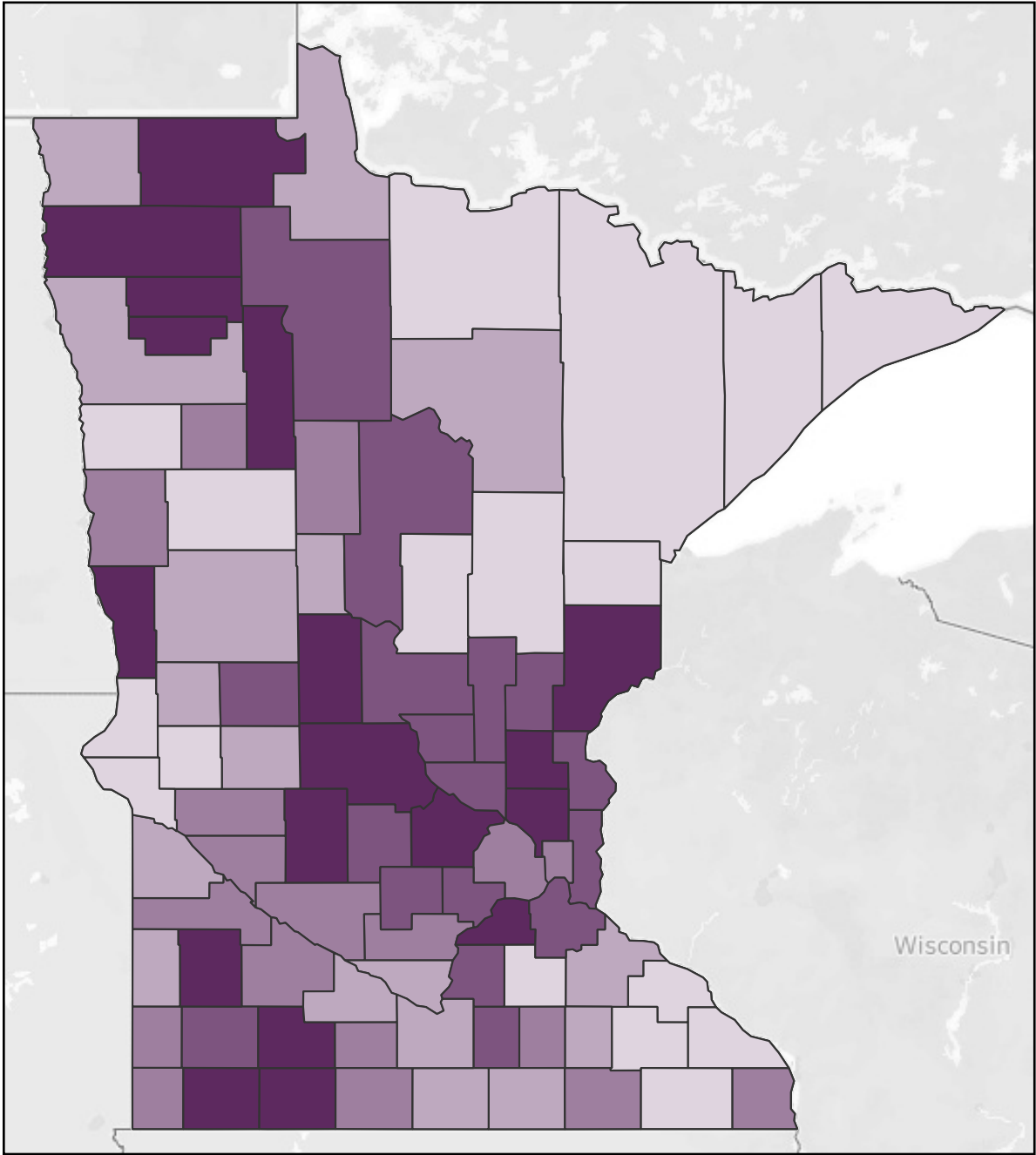


17,098
tests per 10,000 people statewide

County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	17,492	11,047	Martin	37,336	18,702
Anoka	493,854	14,214	McLeod	56,119	15,665
Becker	55,169	16,335	Meeker	33,975	14,721
Beltrami	55,620	12,061	Mille Lacs	40,209	15,628
Benton	70,522	17,728	Morrison	56,536	17,159
Big Stone	12,554	25,028	Mower	75,064	18,955
Blue Earth	128,516	19,378	Murray	14,531	17,396
Brown	53,272	21,130	Nicollet	62,390	18,468
Carlton	73,232	20,606	Nobles	29,553	13,532
Carver	140,170	13,959	Norman	11,402	17,384
Cass	28,594	9,853	Olmsted	255,284	16,678
Chippewa	24,635	20,512	Otter Tail	102,438	17,664
Chisago	81,002	14,801	Pennington	14,741	10,393
Clay	104,597	16,655	Pine	32,667	11,215
Clearwater	8,796	9,982	Pipestone	18,680	20,338
Cook	7,704	14,506	Polk	40,327	12,765
Cottonwood	19,764	17,380	Pope	19,186	17,474
Crow Wing	77,952	12,208	Ramsey	901,174	16,642
Dakota	650,252	15,549	Red Lake	3,916	9,770
Dodge	34,722	16,870	Redwood	24,808	16,182
Douglas	62,255	16,734	Renville	28,272	19,205
Faribault	26,449	19,034	Rice	170,879	25,983
Fillmore	36,926	17,678	Rock	17,713	18,818
Freeborn	61,324	20,089	Roseau	21,943	14,192
Goodhue	81,277	17,586	Scott	212,950	14,853
Grant	9,579	16,132	Sherburne	170,946	18,336
Hennepin	2,097,273	16,975	Sibley	22,933	15,379
Houston	20,451	10,958	St. Louis	354,717	17,729
Hubbard	19,034	9,124	Stearns	263,438	16,799
Isanti	50,481	12,952	Steele	60,455	16,484
Itasca	72,753	16,095	Stevens	19,694	20,129
Jackson	13,305	13,243	Swift	17,136	18,208
Kanabec	14,947	9,340	Todd	30,381	12,431
Kandiyohi	79,092	18,541	Traverse	6,911	20,710
Kittson	9,271	21,377	Wabasha	44,191	20,554
Koochiching	19,338	15,294	Wadena	30,596	22,421
Lac qui Parle	13,396	19,779	Waseca	32,446	17,250
Lake	18,244	17,262	Washington	423,922	16,735
Lake of the Woods	5,768	15,143	Watonwan	18,889	17,214
Le Sueur	40,186	14,361	Wilkin	7,279	11,476
Lincoln	10,097	17,692	Winona	103,221	20,300
Lyon	43,655	16,895	Wright	176,252	13,277
Mahnomen	6,068	11,021	Yellow Medicine	18,343	18,588
Marshall	9,818	10,454	Unknown/missing	407,650	

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.



6.4%
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	5.0%	Martin	6.2%
Anoka	8.4%	McLeod	6.8%
Becker	4.9%	Meeker	7.5%
Beltrami	6.7%	Mille Lacs	7.6%
Benton	7.6%	Morrison	7.2%
Big Stone	4.2%	Mower	6.2%
Blue Earth	5.8%	Murray	7.3%
Brown	5.7%	Nicollet	5.5%
Carlton	4.3%	Nobles	13.6%
Carver	7.4%	Norman	3.6%
Cass	6.9%	Olmsted	5.1%
Chippewa	6.1%	Otter Tail	5.3%
Chisago	7.1%	Pennington	7.9%
Clay	6.4%	Pine	7.7%
Clearwater	8.7%	Pipestone	6.1%
Cook	2.3%	Polk	5.5%
Cottonwood	8.2%	Pope	5.6%
Crow Wing	4.8%	Ramsey	6.2%
Dakota	7.4%	Red Lake	7.8%
Dodge	5.2%	Redwood	6.6%
Douglas	7.5%	Renville	6.2%
Faribault	5.9%	Rice	4.6%
Fillmore	4.3%	Rock	6.4%
Freeborn	5.7%	Roseau	9.8%
Goodhue	5.8%	Scott	7.9%
Grant	5.6%	Sherburne	7.4%
Hennepin	6.2%	Sibley	6.2%
Houston	6.3%	St. Louis	4.6%
Hubbard	6.3%	Stearns	8.2%
Isanti	7.8%	Steele	6.4%
Itasca	5.5%	Stevens	4.5%
Jackson	8.9%	Swift	6.5%
Kanabec	7.5%	Todd	8.5%
Kandiyohi	8.3%	Traverse	4.7%
Kittson	5.2%	Wabasha	4.8%
Koochiching	4.0%	Wadena	5.7%
Lac qui Parle	5.3%	Waseca	7.5%
Lake	4.5%	Washington	6.8%
Lake of the Woods	5.5%	Watonwan	6.5%
Le Sueur	6.9%	Wilkin	8.8%
Lincoln	5.5%	Winona	4.3%
Lyon	8.5%	Wright	8.4%
Mahnomen	6.2%	Yellow Medicine	5.9%
Marshall	8.6%	Unknown/missing	2.9%

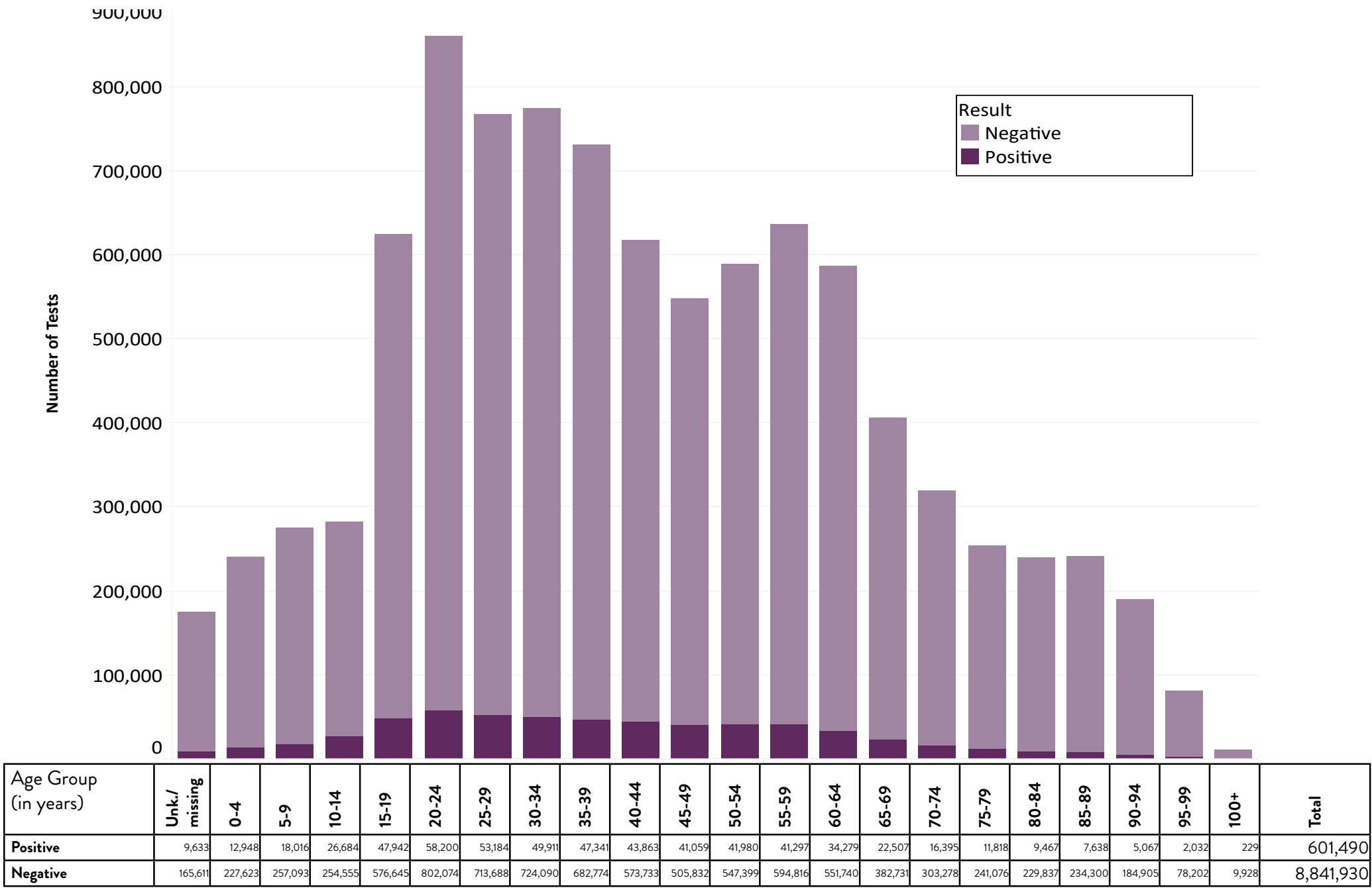
Weekly Percent of Tests Positive by County of Residence

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

Week 13: 3/28/21-4/3/21	Week 14: 4/4/21-4/10/21	Week 15: 4/11/21-4/17/21	Week 16: 4/18/21-4/24/21	Week 17: 4/25/21-5/1/21
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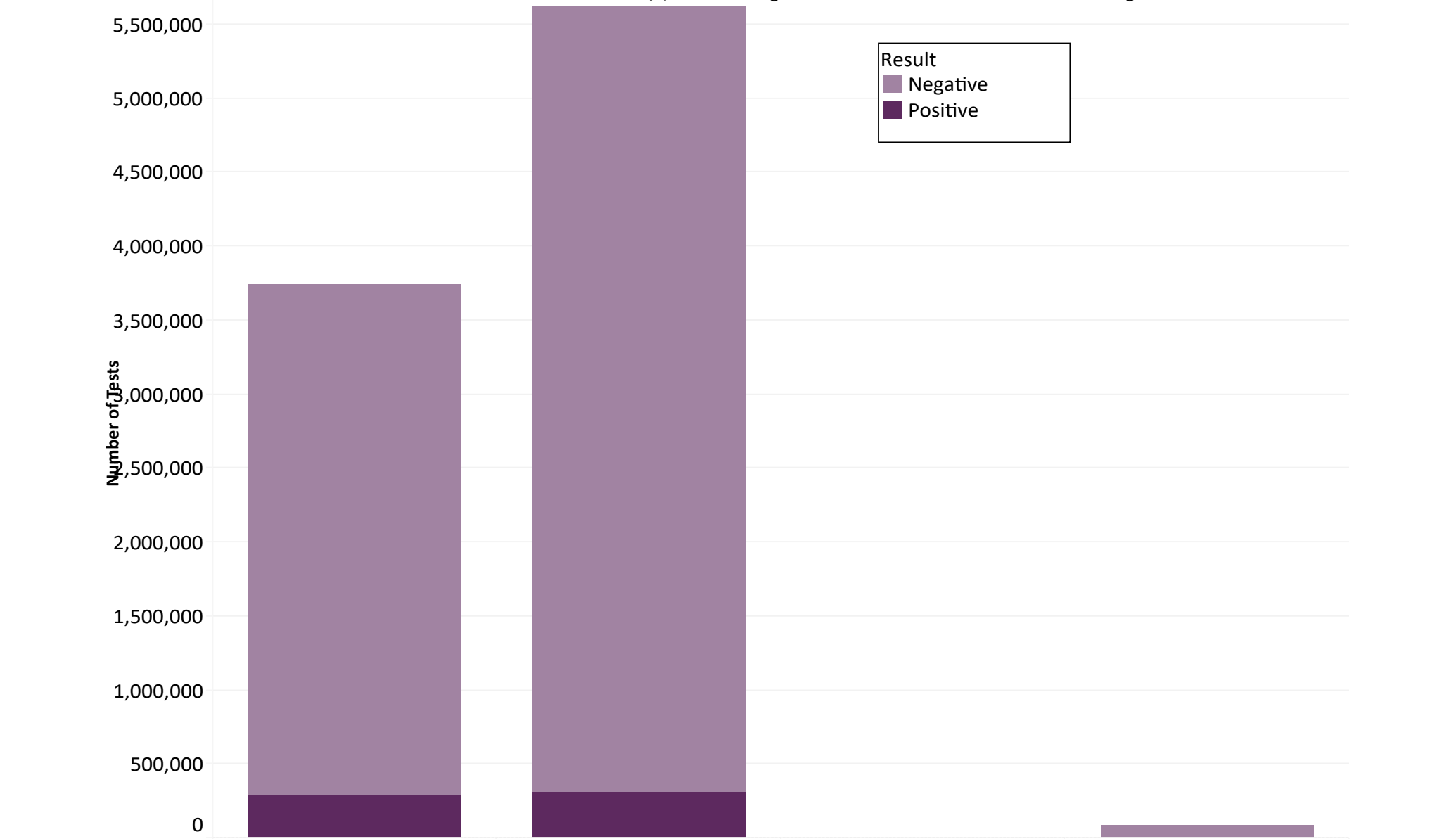
Testing Demographics: Age

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.



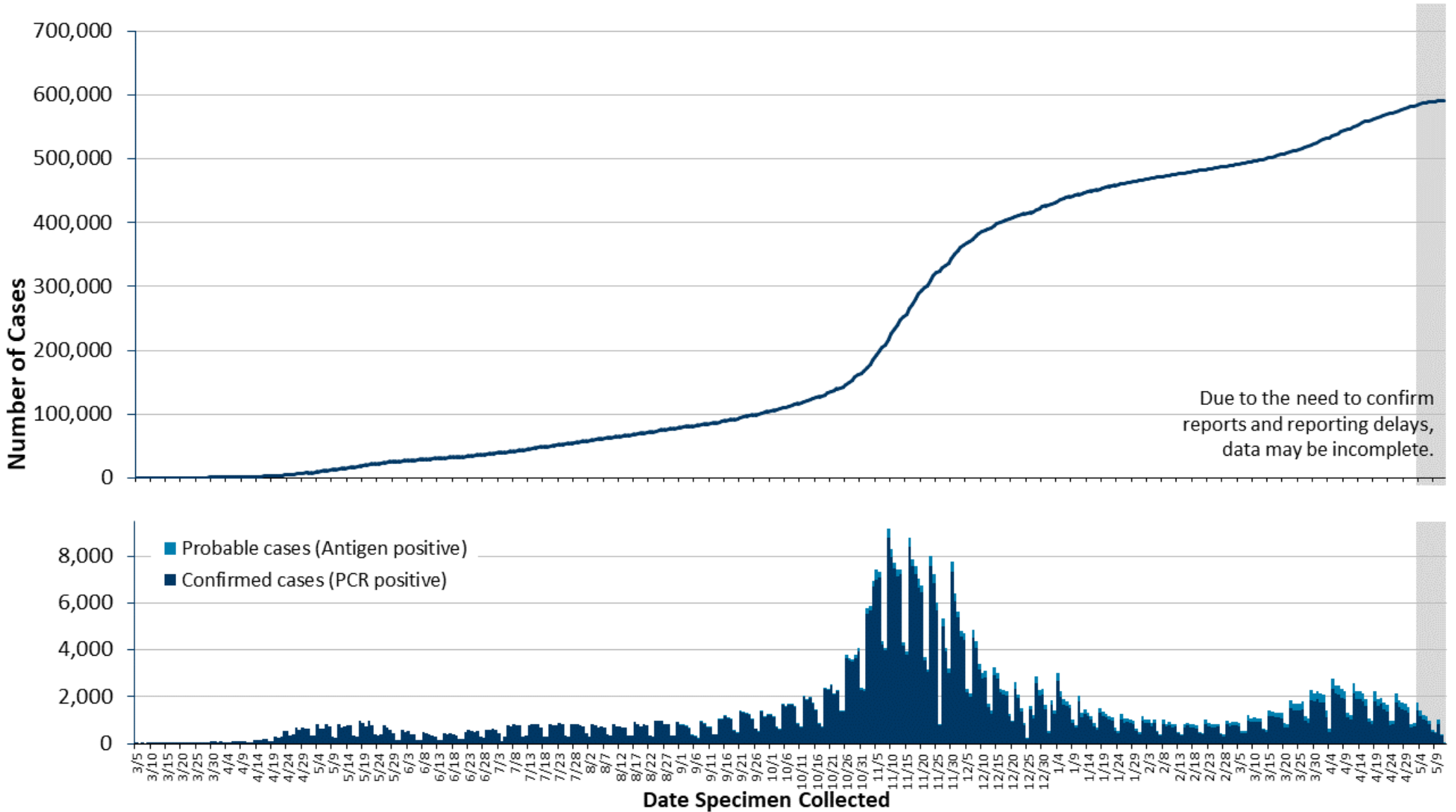
Gender	Male	Female	Other	Unk./missing	Total
Positive	293,426	305,515	14	2,535	601,490
Negative	3,444,988	5,314,013	20	82,909	8,841,930

Positive COVID-19 Cases

591,445

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.

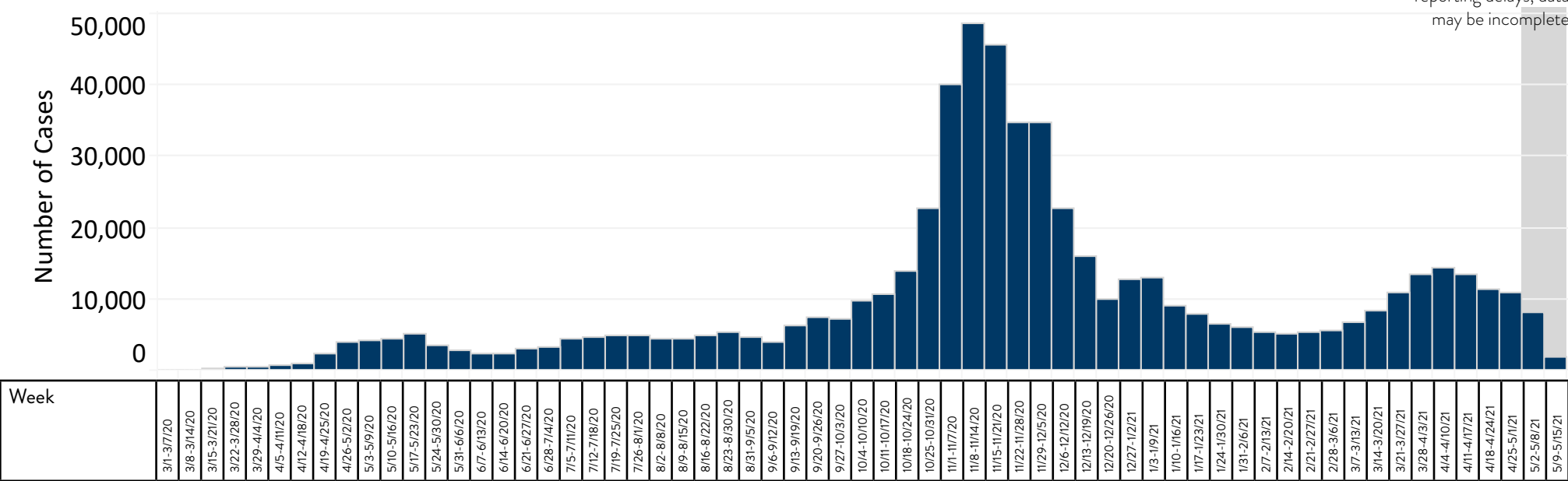


■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

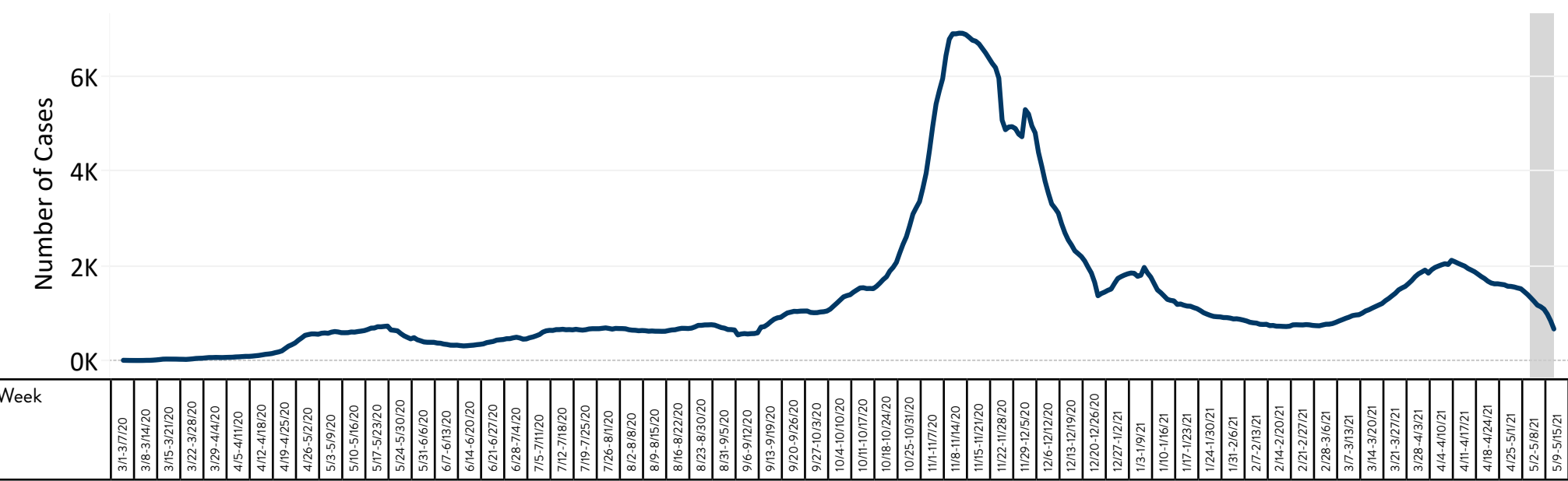
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

New Cases by Week of Specimen Collection



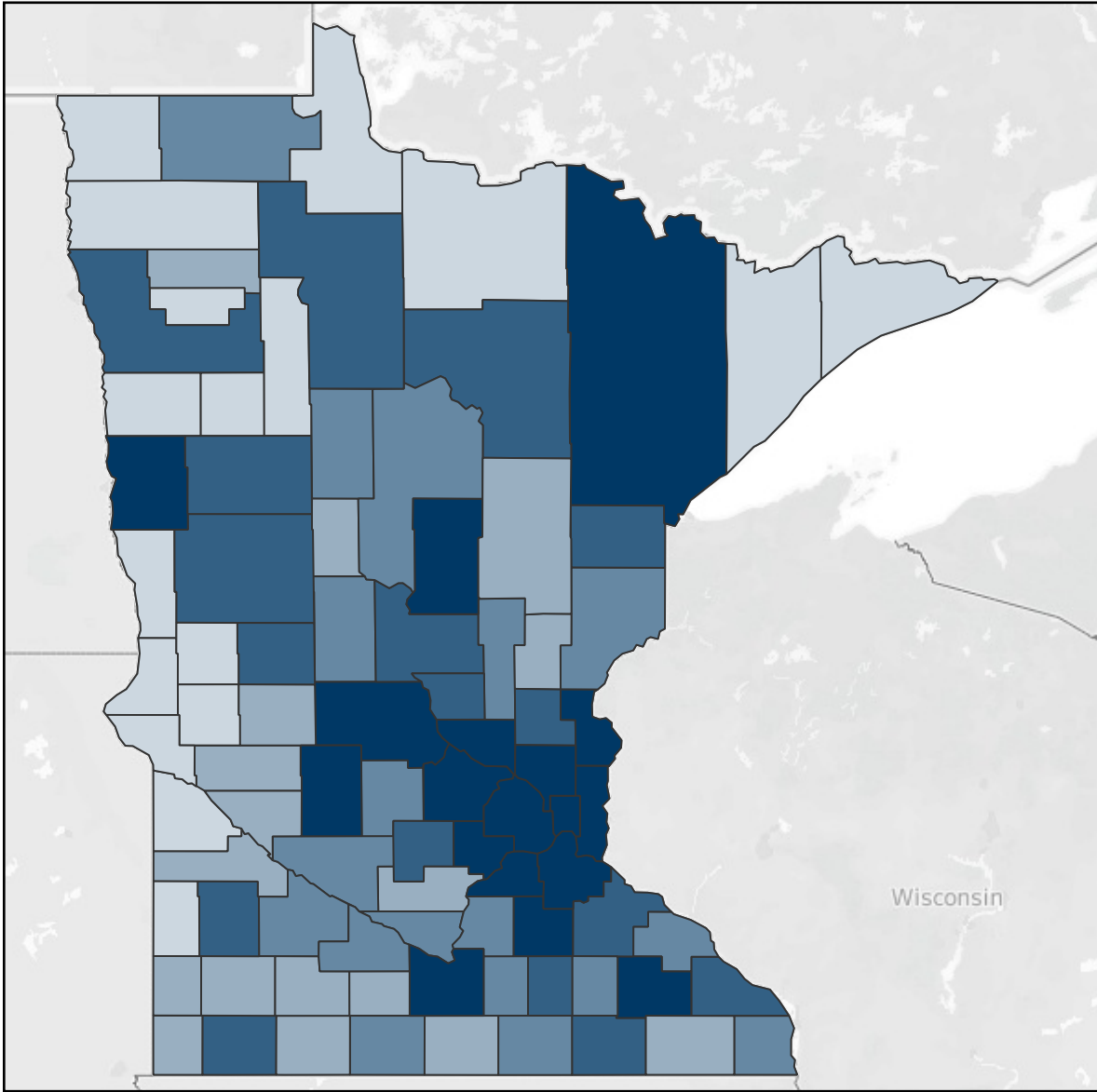
Due to the need to confirm reports and reporting delays, data may be incomplete

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.

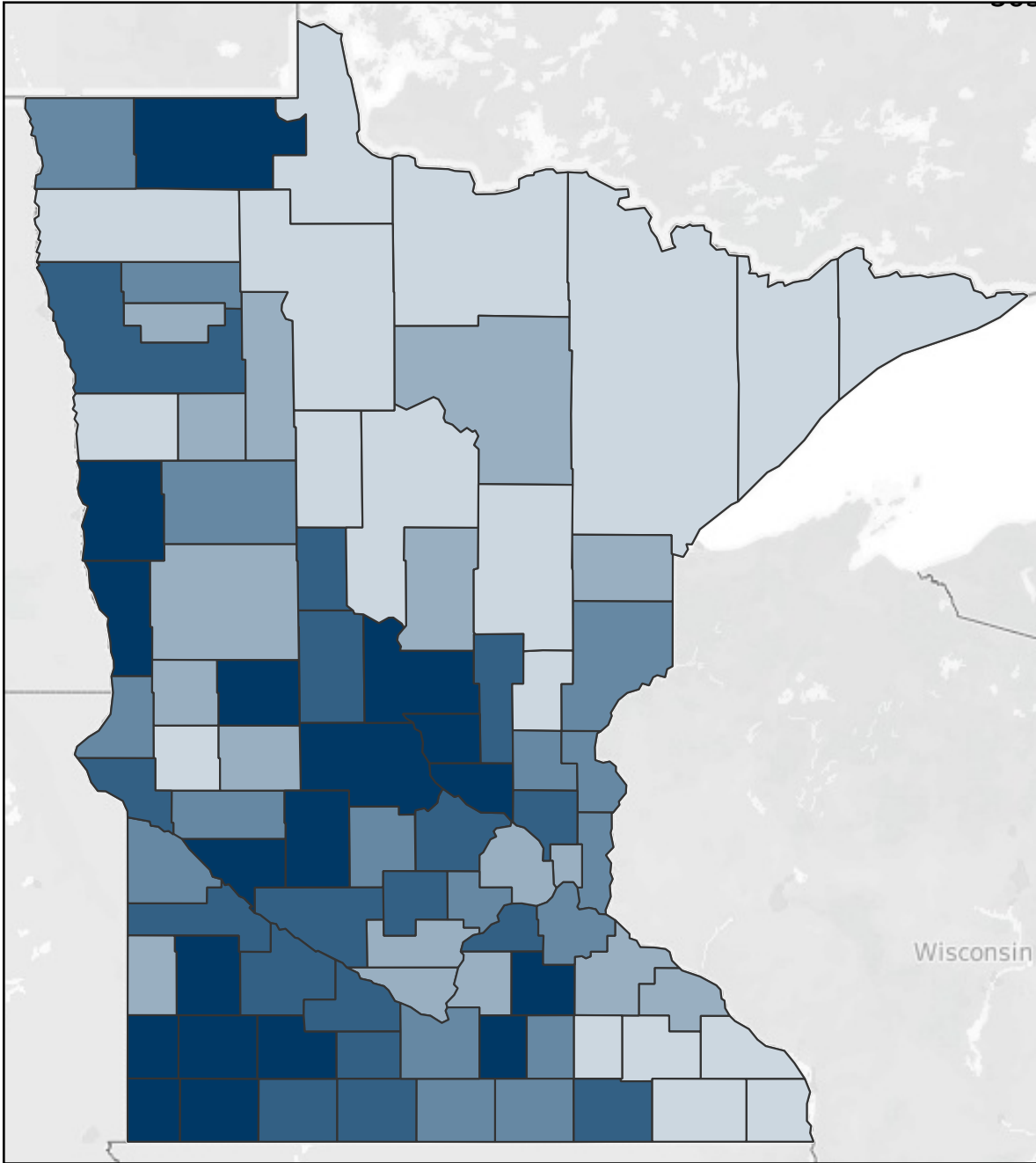


- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

591,445 Total Positive Cases (cumulative)			574,208 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,347	1,292	Martin	2,305	2,242
Anoka	41,604	40,341	McLeod	4,225	4,105
Becker	3,797	3,688	Meeker	2,557	2,459
Beltrami	3,944	3,793	Mille Lacs	3,032	2,920
Benton	5,682	5,483	Morrison	4,182	4,062
Big Stone	600	586	Mower	4,648	4,557
Blue Earth	7,496	7,312	Murray	1,061	1,043
Brown	3,050	2,986	Nicollet	3,256	3,158
Carlton	3,450	3,347	Nobles	4,076	4,014
Carver	10,475	10,260	Norman	539	526
Cass	2,713	2,617	Olmsted	13,225	12,980
Chippewa	1,521	1,474	Otter Tail	5,740	5,587
Chisago	5,966	5,759	Pennington	1,536	1,512
Clay	8,144	7,976	Pine	3,278	3,212
Clearwater	866	836	Pipestone	1,154	1,112
Cook	162	156	Polk	3,835	3,729
Cottonwood	1,648	1,594	Pope	1,100	1,070
Crow Wing	6,631	6,422	Ramsey	51,212	49,346
Dakota	45,791	44,482	Red Lake	395	387
Dodge	1,845	1,802	Redwood	1,740	1,669
Douglas	4,663	4,506	Renville	1,797	1,733
Faribault	1,521	1,474	Rice	8,037	7,823
Fillmore	1,559	1,526	Rock	1,281	1,250
Freeborn	3,415	3,356	Roseau	2,090	2,031
Goodhue	4,772	4,615	Scott	17,244	16,823
Grant	574	554	Sherburne	11,671	11,308
Hennepin	122,442	118,888	Sibley	1,431	1,393
Houston	1,716	1,688	St. Louis	17,734	17,170
Hubbard	1,883	1,782	Stearns	22,196	21,633
Isanti	4,196	4,018	Steele	3,867	3,774
Itasca	4,355	4,114	Stevens	904	871
Jackson	1,217	1,198	Swift	1,052	1,020
Kanabec	1,443	1,397	Todd	2,816	2,741
Kandiyohi	6,542	6,383	Traverse	369	362
Kittson	486	458	Wabasha	2,051	2,028
Koochiching	827	795	Wadena	1,559	1,500
Lac qui Parle	752	726	Waseca	2,359	2,319
Lake	809	785	Washington	26,834	25,997
Lake of the Woods	324	315	Watonwan	1,321	1,284
Le Sueur	2,909	2,823	Wilkin	811	784
Lincoln	581	568	Winona	4,539	4,427
Lyon	3,602	3,512	Wright	16,009	15,578
Mahnomen	546	528	Yellow Medicine	1,141	1,115
Marshall	881	855	Unknown/missing	489	484

Cumulative Case Rate by County of Residence

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



1,070
cases per 10,000 people

County	Cumulative Rate	County	Cumulative Rate
Aitkin	851	Martin	1,155
Anoka	1,197	McLeod	1,179
Becker	1,124	Meeker	1,108
Beltrami	855	Mille Lacs	1,178
Benton	1,428	Morrison	1,269
Big Stone	1,196	Mower	1,174
Blue Earth	1,130	Murray	1,270
Brown	1,210	Nicollet	964
Carlton	971	Nobles	1,866
Carver	1,043	Norman	822
Cass	935	Olmsted	864
Chippewa	1,266	Otter Tail	990
Chisago	1,090	Pennington	1,083
Clay	1,297	Pine	1,125
Clearwater	983	Pipestone	1,256
Cook	305	Polk	1,214
Cottonwood	1,449	Pope	1,002
Crow Wing	1,038	Ramsey	946
Dakota	1,095	Red Lake	986
Dodge	896	Redwood	1,135
Douglas	1,253	Renville	1,221
Faribault	1,095	Rice	1,222
Fillmore	746	Rock	1,361
Freeborn	1,119	Roseau	1,352
Goodhue	1,033	Scott	1,203
Grant	967	Sherburne	1,252
Hennepin	991	Sibley	960
Houston	919	St. Louis	886
Hubbard	903	Stearns	1,415
Isanti	1,077	Steele	1,054
Itasca	963	Stevens	924
Jackson	1,211	Swift	1,118
Kanabec	902	Todd	1,152
Kandiyohi	1,534	Traverse	1,106
Kittson	1,121	Wabasha	954
Koochiching	654	Wadena	1,142
Lac qui Parle	1,110	Waseca	1,254
Lake	765	Washington	1,059
Lake of the Woods	851	Watonwan	1,204
Le Sueur	1,040	Wilkin	1,279
Lincoln	1,018	Winona	893
Lyon	1,394	Wright	1,206
Mahnomen	992	Yellow Medicine	1,156
Marshall	938		

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 13: 3/28/21-4/3/21	Week 14: 4/4/21-4/10/21	Week 15: 4/11/21-4/17/21	Week 16: 4/18/21-4/24/21	Week 17: 4/25/21-5/1/21
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Hospitalizations, ICU Hospitalizations

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.

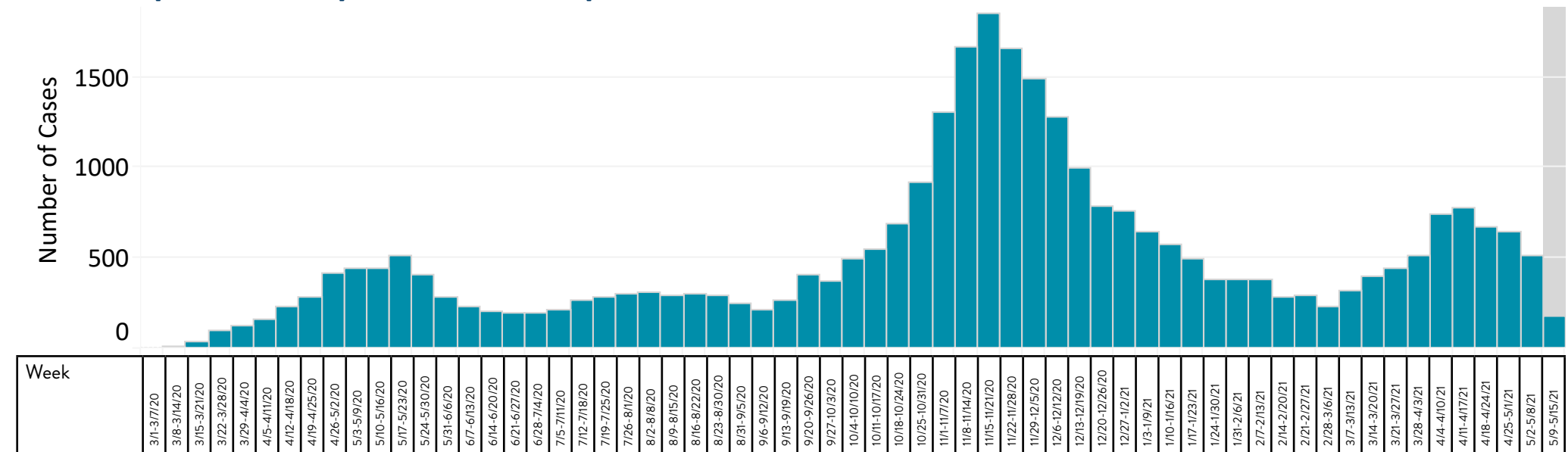


■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

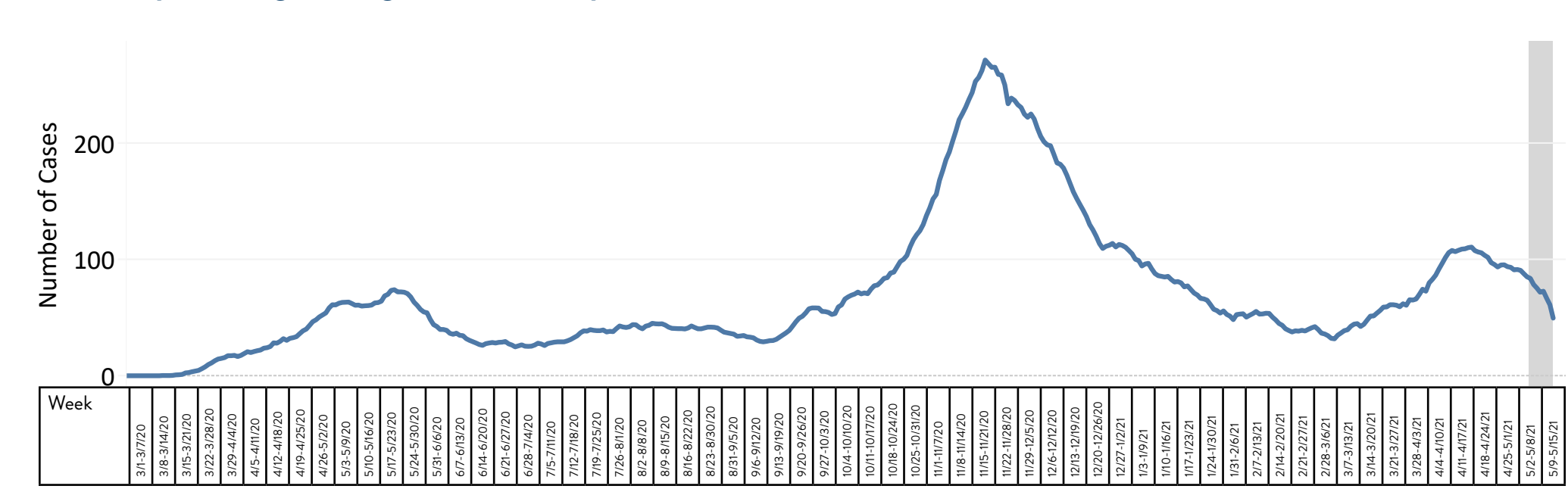
Hospitalizations by Week, 7-Day Average

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



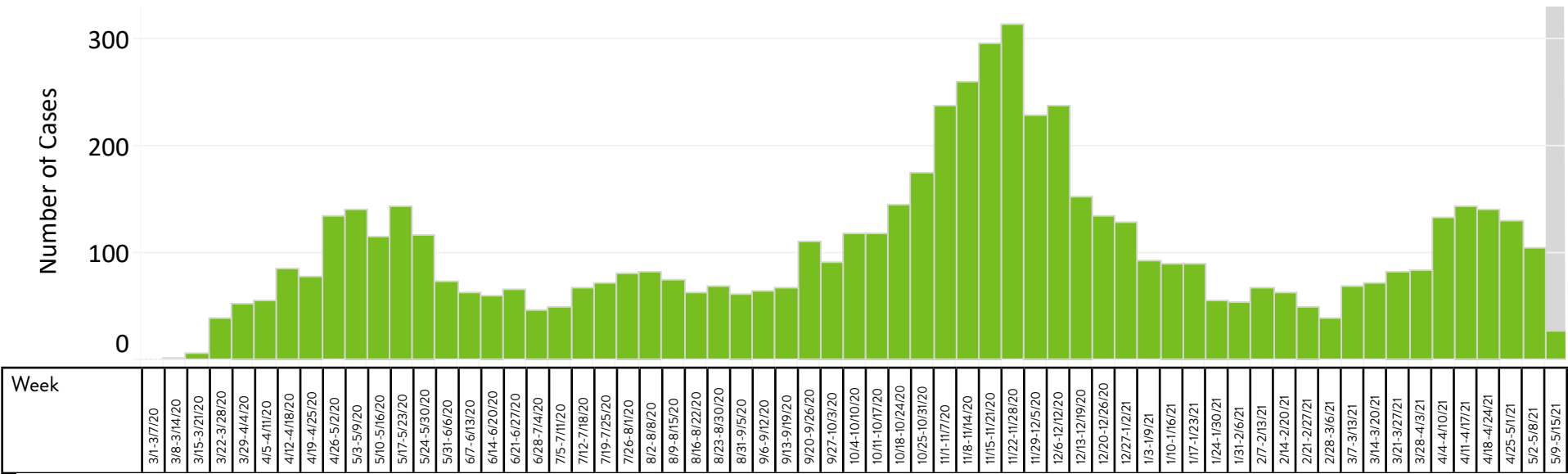
Seven Day Moving Average of New Hospitalizations



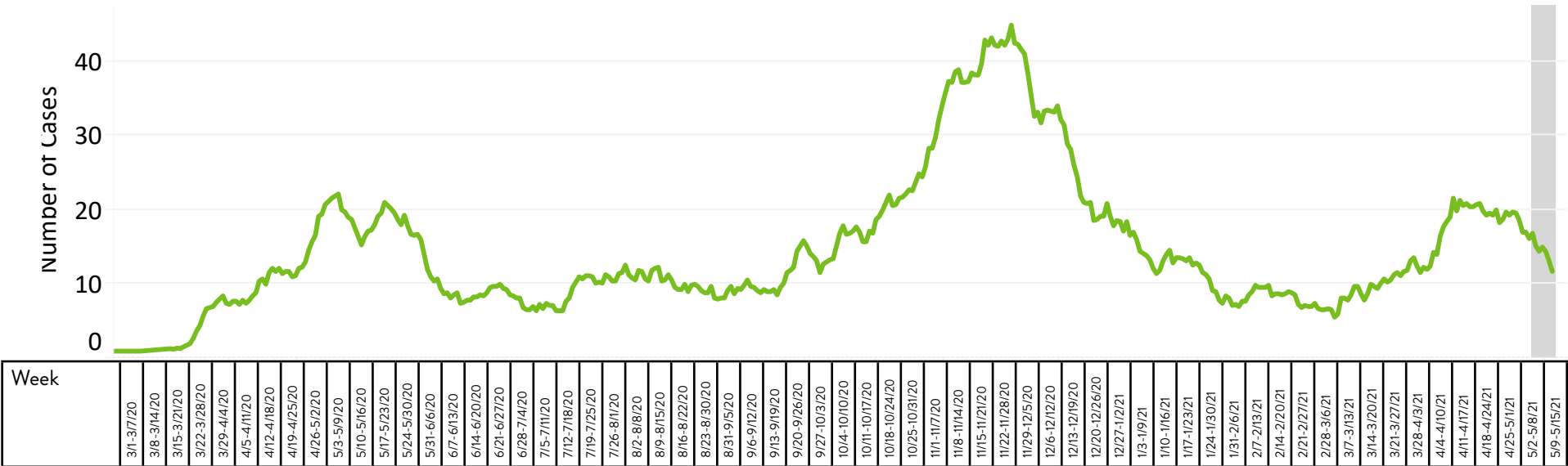
ICU Hospitalizations by Week, 7-Day Average

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

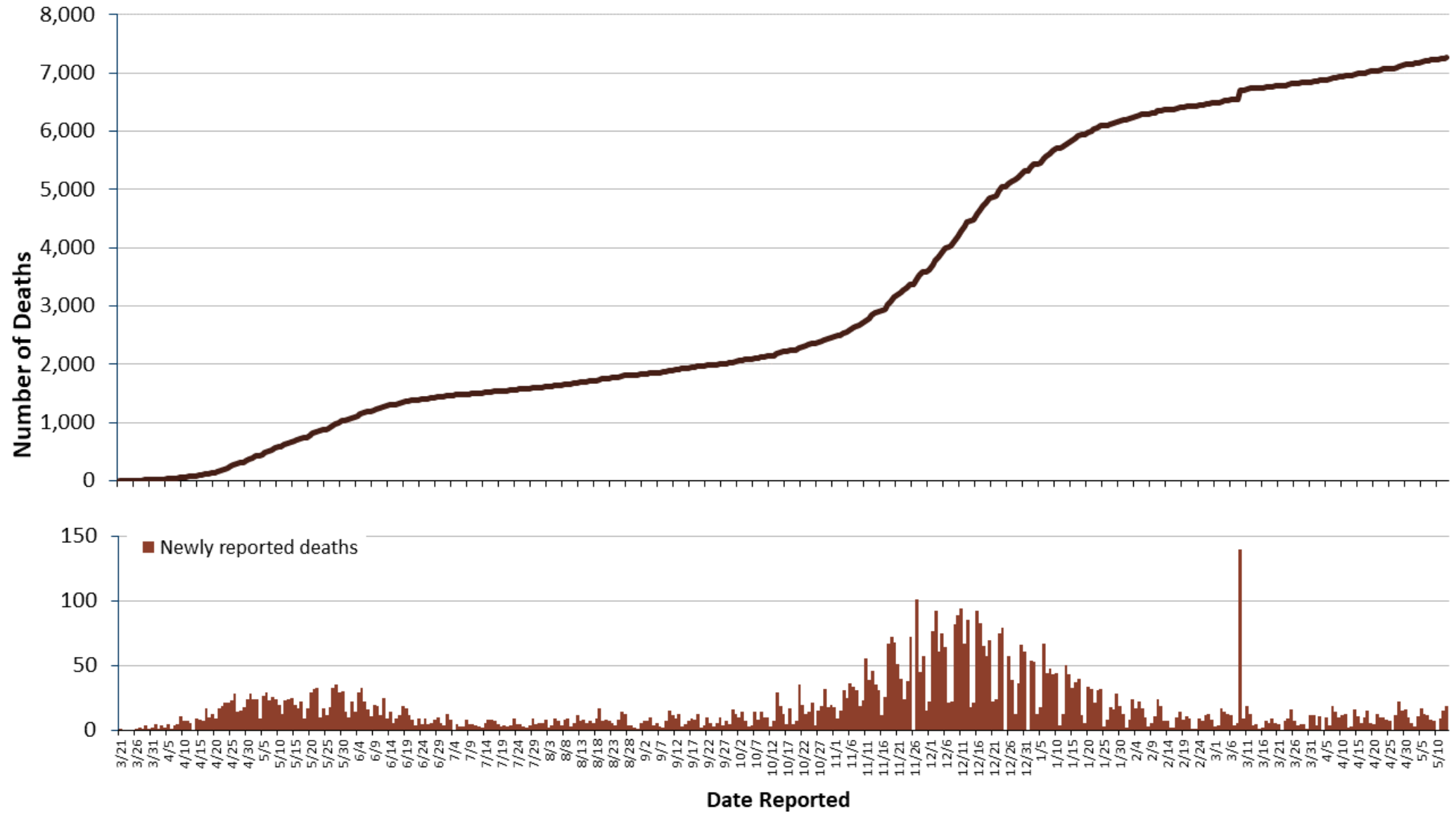


COVID-19 Deaths

7,274

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.).

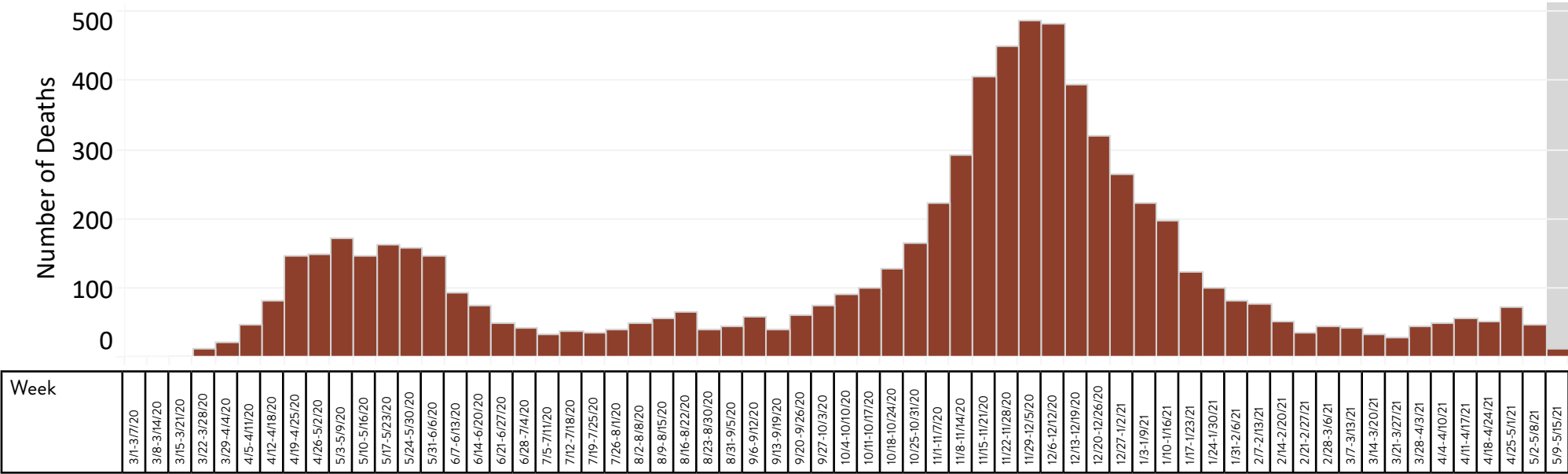


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

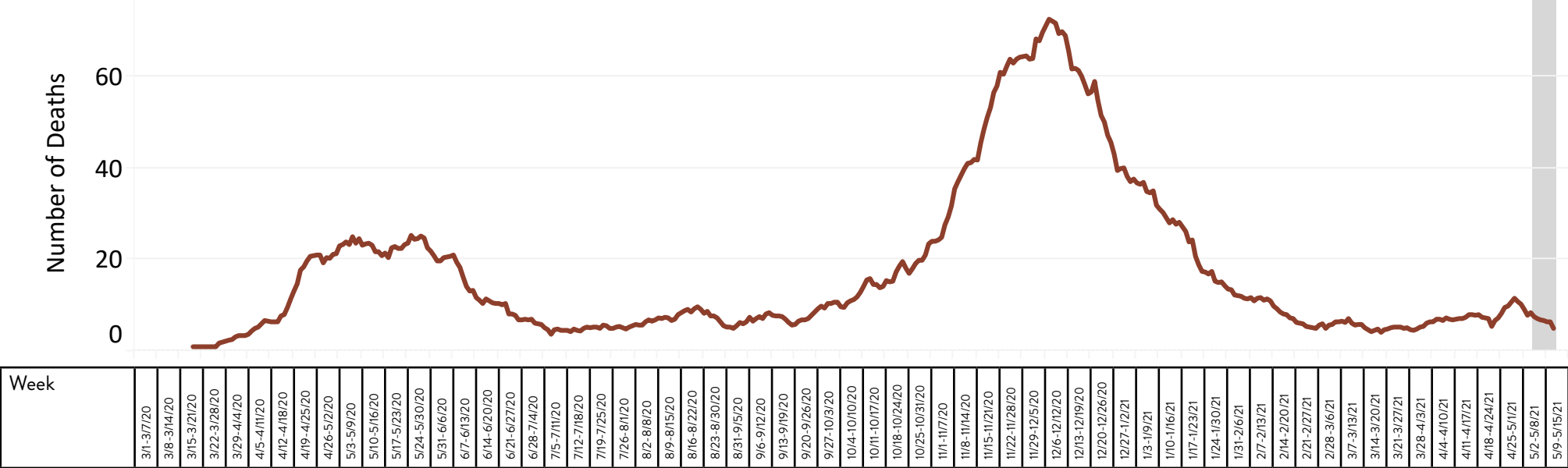
Deaths by Week, 7-Day Average

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

Deaths by Week of Death

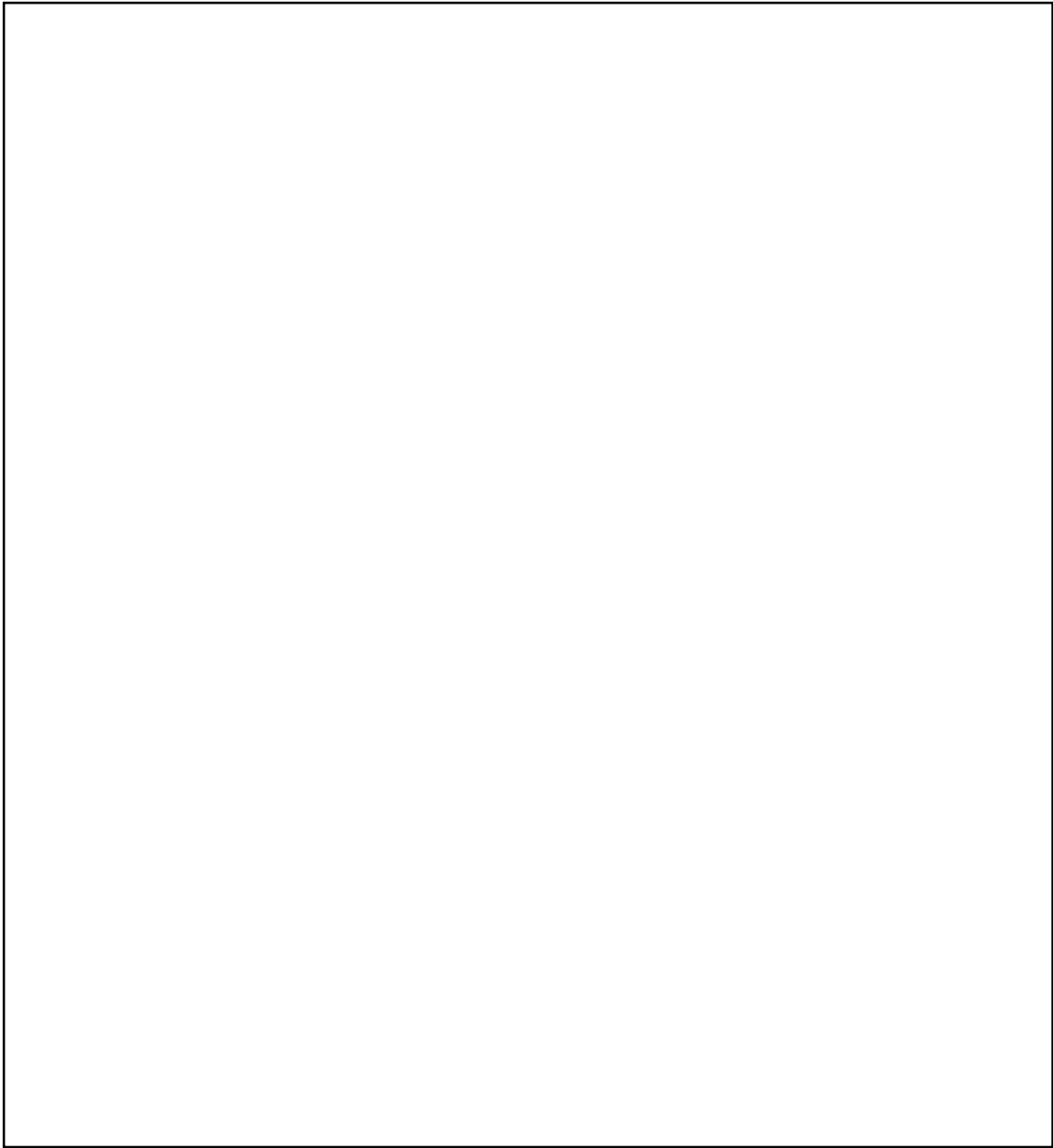


Seven Day Moving Average of Deaths



Deaths by County of Residence

Cumulative number of deaths by county of residence. 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) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

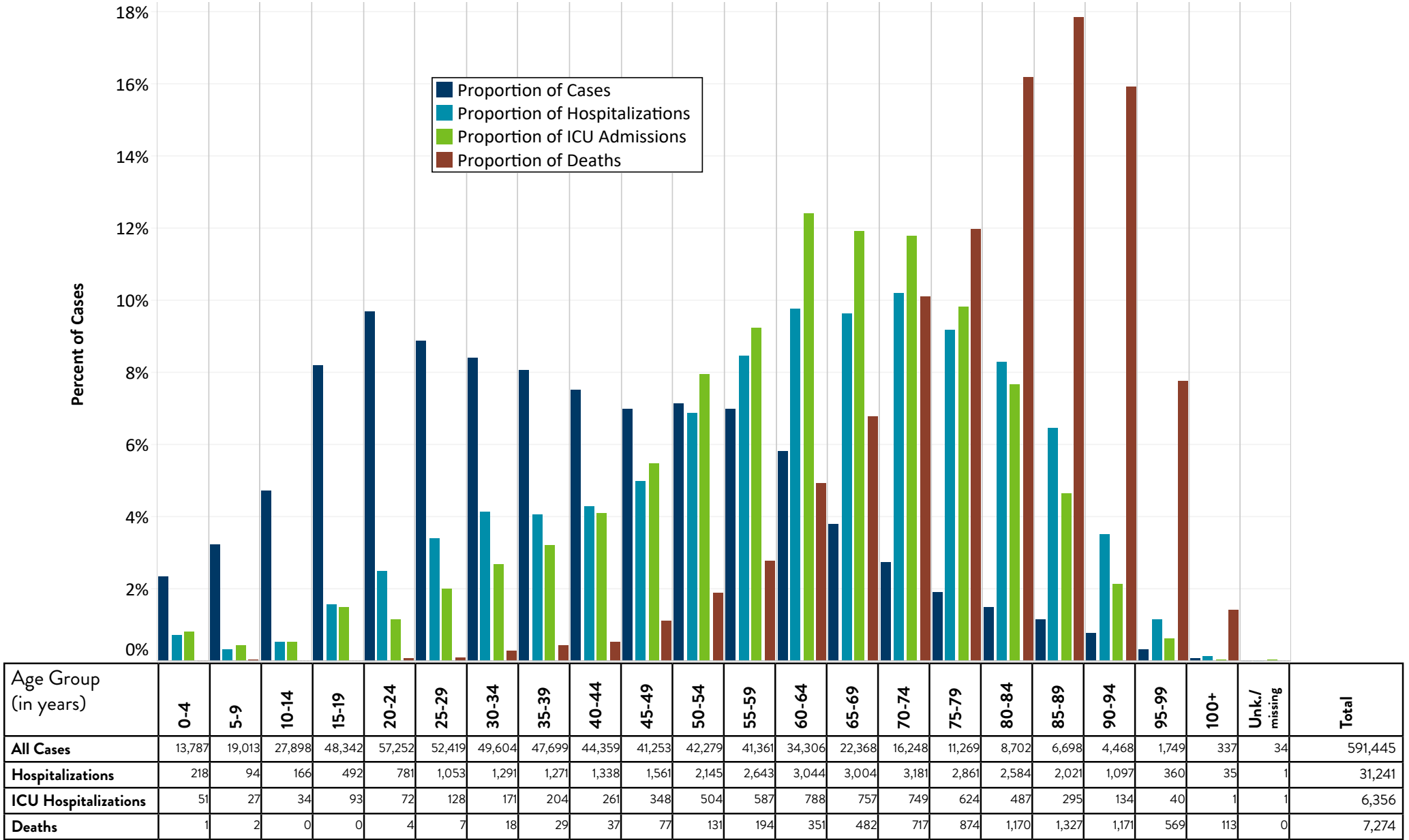
7,274
Total Deaths (cumulative)

County	Deaths	County	Deaths
Aitkin	36	Martin	31
Anoka	438	McLeod	59
Becker	51	Meeker	40
Beltrami	59	Mille Lacs	53
Benton	97	Morrison	60
Big Stone	4	Mower	32
Blue Earth	41	Murray	9
Brown	40	Nicollet	43
Carlton	54	Nobles	48
Carver	45	Norman	9
Cass	28	Olmsted	98
Chippewa	38	Otter Tail	78
Chisago	51	Pennington	19
Clay	92	Pine	22
Clearwater	16	Pipestone	26
Cook	0	Polk	68
Cottonwood	21	Pope	6
Crow Wing	89	Ramsey	875
Dakota	452	Red Lake	7
Dodge	3	Redwood	37
Douglas	75	Renville	43
Faribault	19	Rice	107
Fillmore	10	Rock	19
Freeborn	29	Roseau	19
Goodhue	72	Scott	124
Grant	8	Sherburne	87
Hennepin	1,730	Sibley	10
Houston	16	St. Louis	303
Hubbard	41	Stearns	222
Isanti	64	Steele	15
Itasca	56	Stevens	11
Jackson	12	Swift	18
Kanabec	26	Todd	32
Kandiyohi	83	Traverse	5
Kittson	22	Wabasha	3
Koochiching	15	Wadena	22
Lac qui Parle	22	Waseca	22
Lake	19	Washington	283
Lake of the Woods	3	Watonwan	9
Le Sueur	22	Wilkin	12
Lincoln	3	Winona	50
Lyon	51	Wright	139
Mahnomen	9	Yellow Medicine	20
Marshall	17	Unknown/missing	0

Demographics: Age

Age groups, median age, and range for confirmed and probable cases.

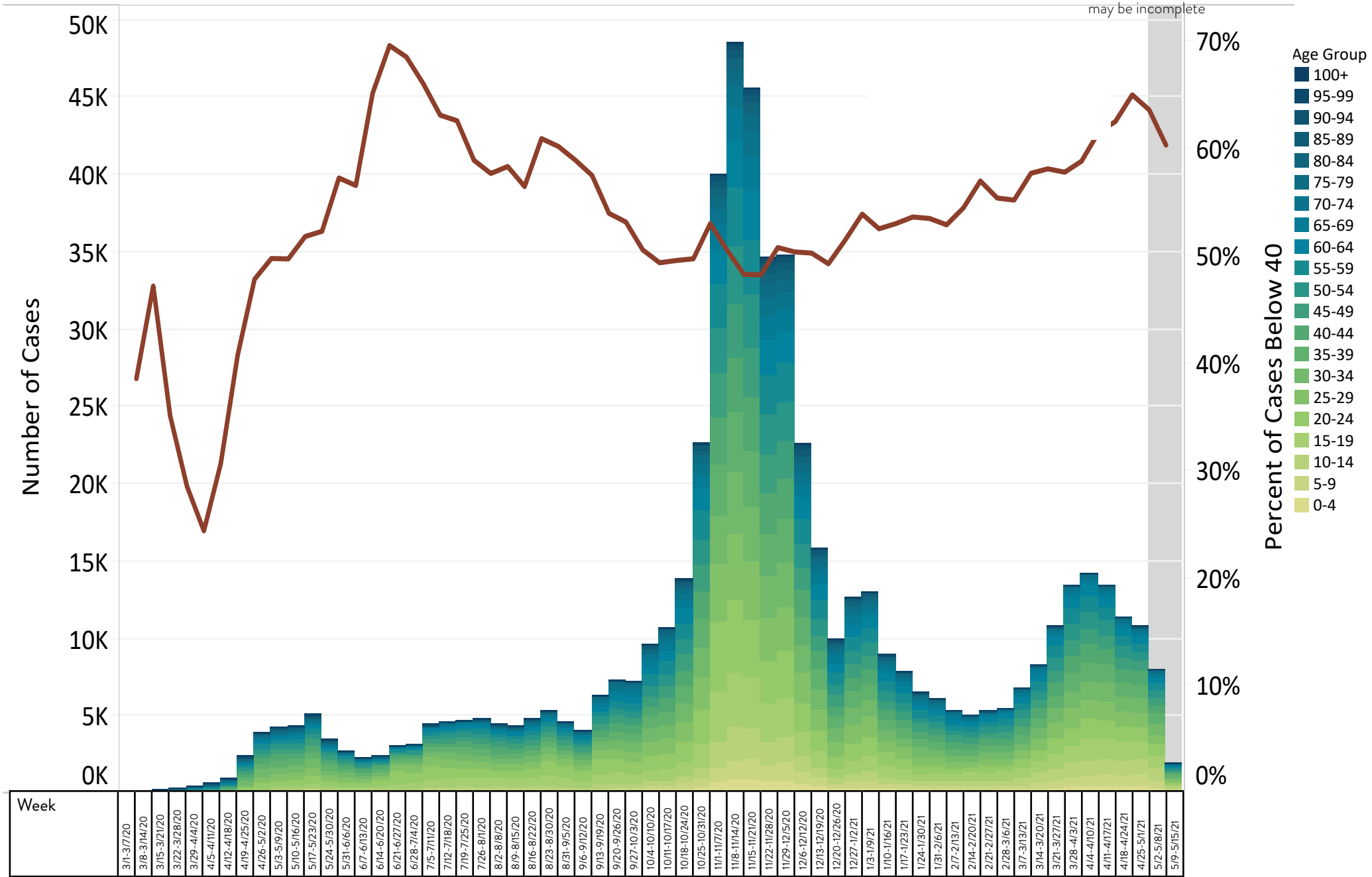
	Median Age (Range) in Years
All Cases	37 (<1 month - 112)
Non-Hospitalized Cases	36 (<1 month - 112)
Hospitalizations	64 (<1 month - 105)
ICU Hospitalizations	64 (<1 month - 105)
Deaths	83 (<1 - 109)



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.

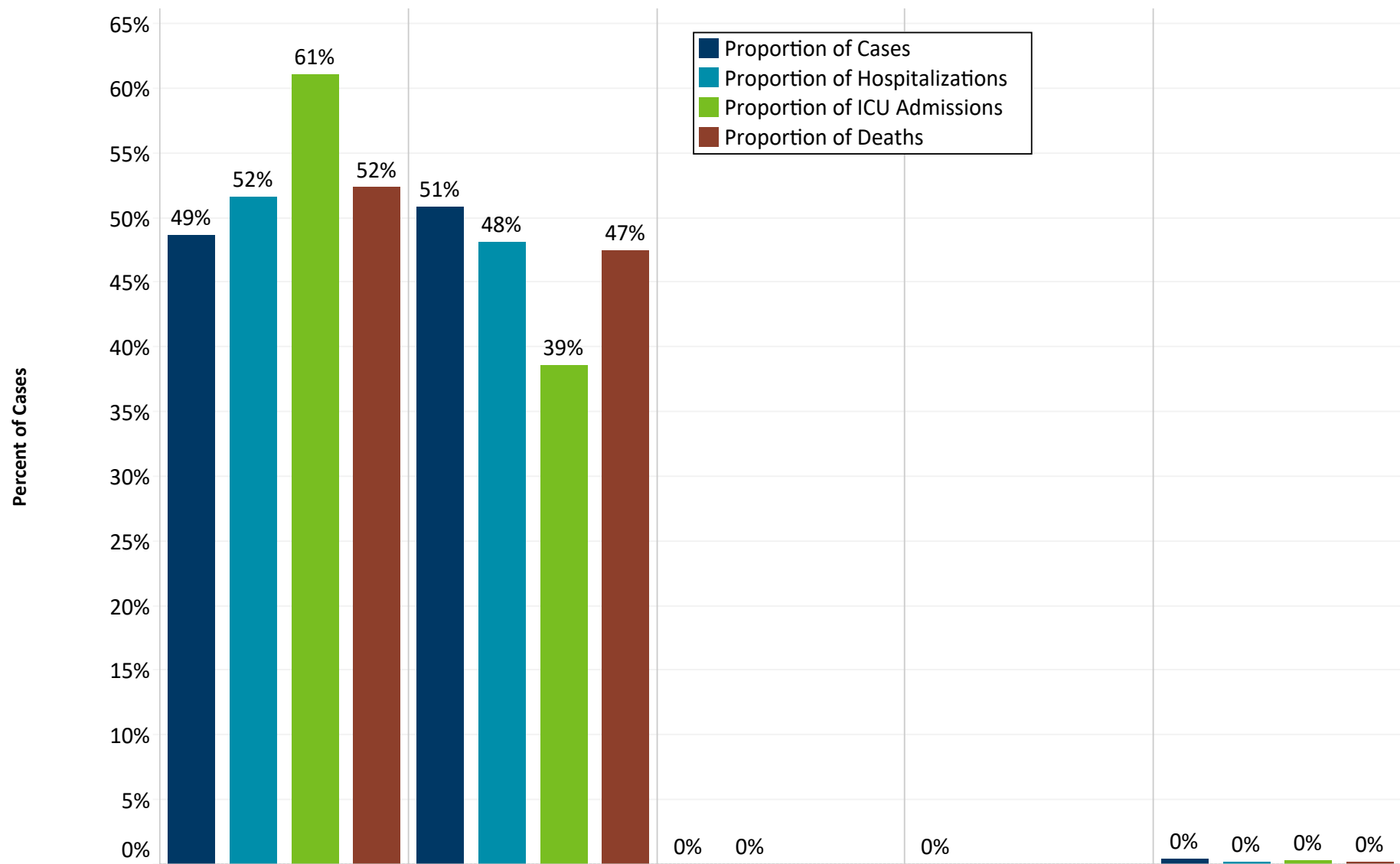
Due to the need to confirm reports and reporting delays, data may be incomplete



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.

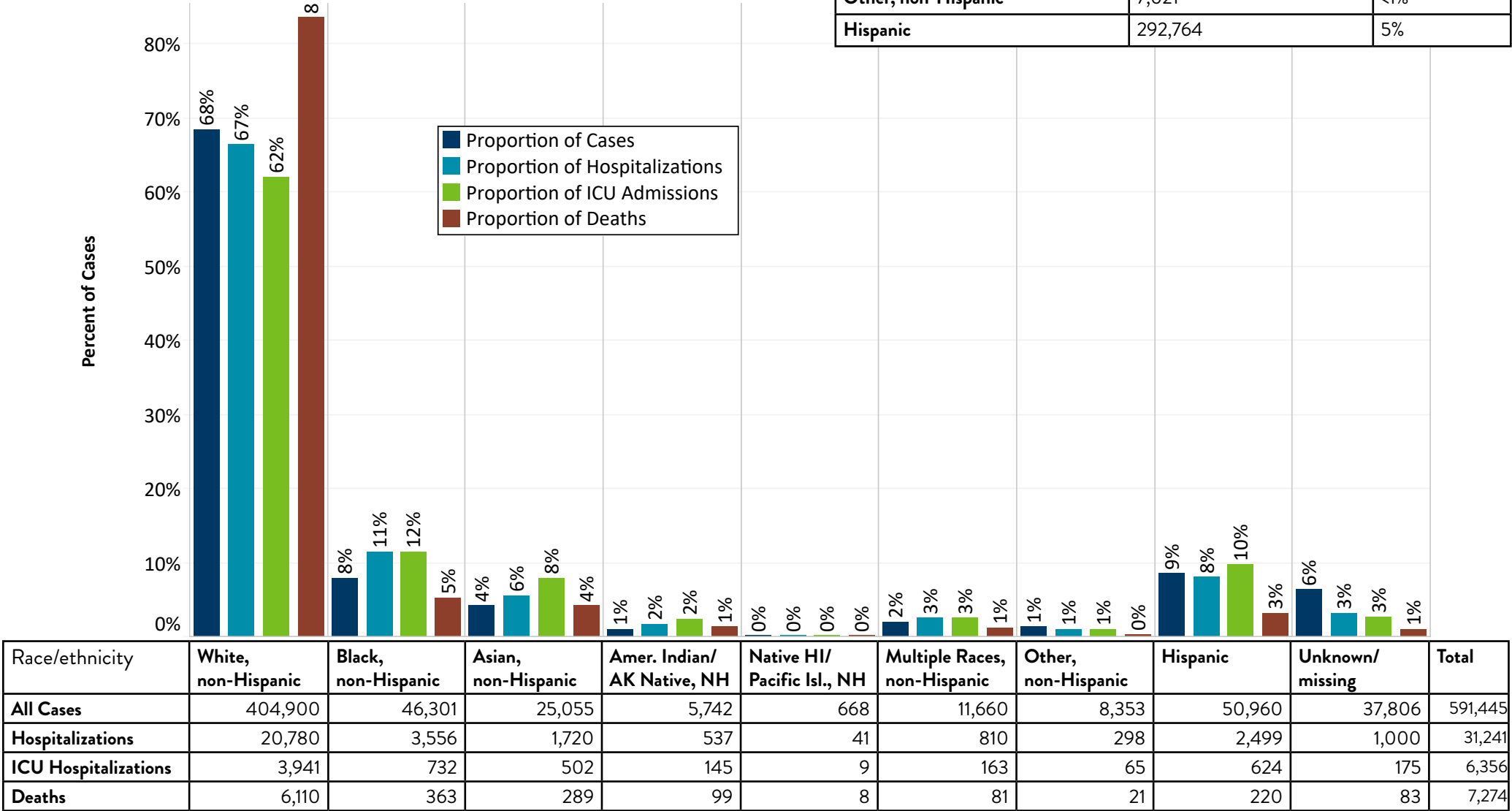


Gender	Male	Female	Other	Unk./missing	Total
All Cases	287,707	300,895	59	2,784	591,445
Hospitalizations	16,126	15,029	1	85	31,241
ICU Hospitalizations	3,882	2,454	0	20	6,356
Deaths	3,809	3,447	0	18	7,274

Demographics: Race & Ethnicity

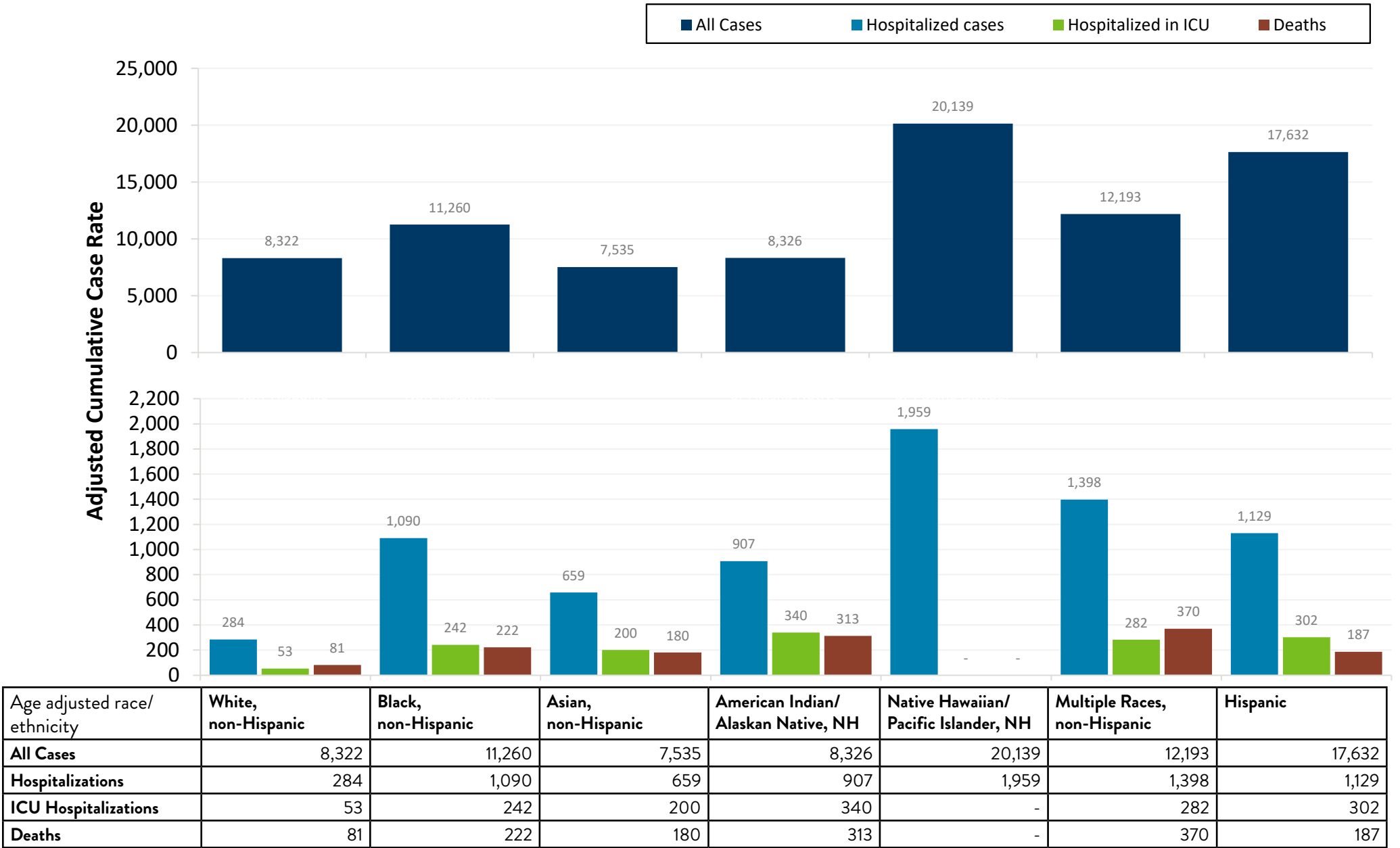
Race and ethnicity for confirmed and probable cases. Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

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%



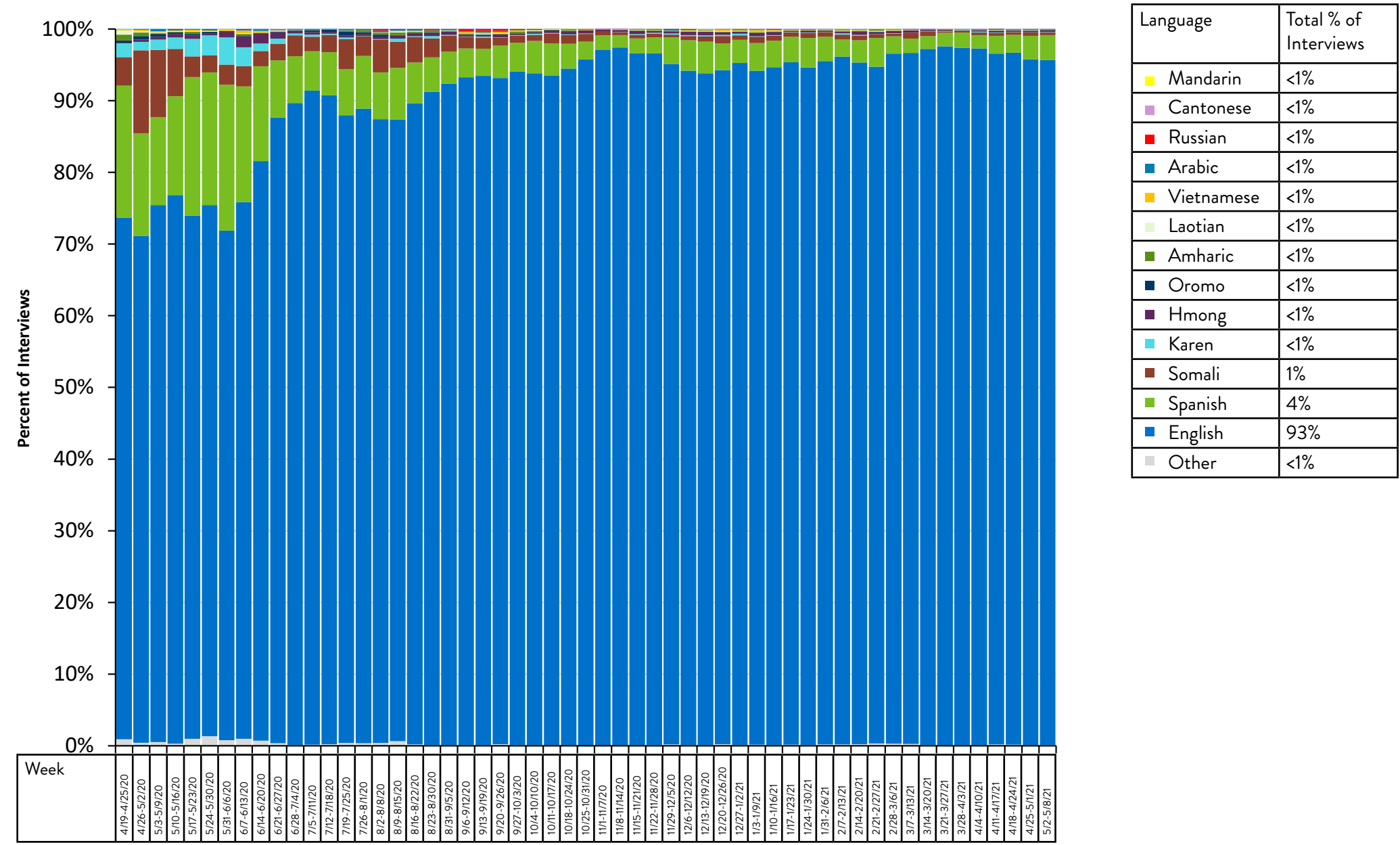
Age-Adjusted Race & Ethnicity Rates

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.



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.



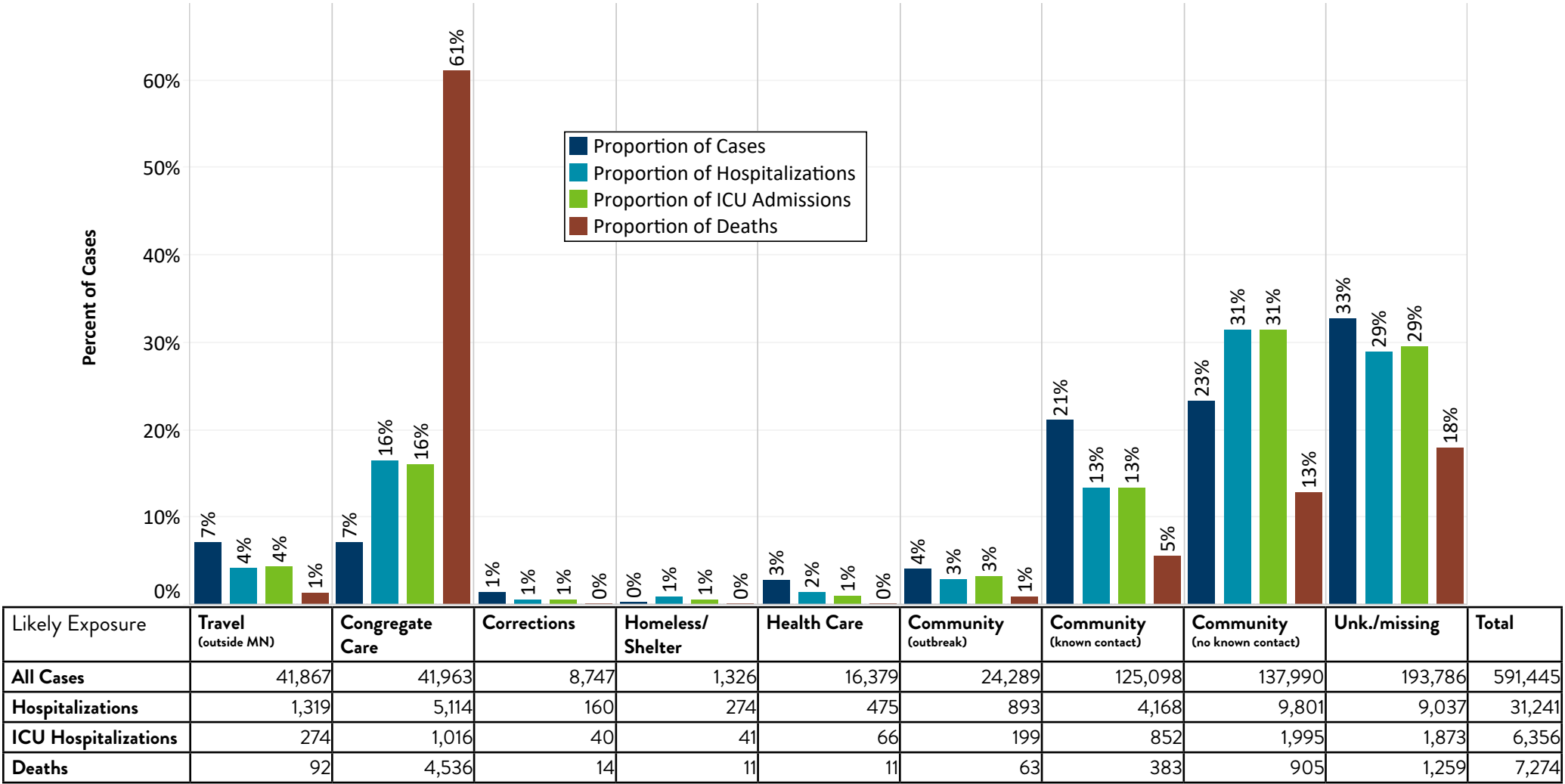
Interview Language by County of Residence

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

Week
Week 15: 4/11-4/17/21
Week 16: 4/18-4/24/21
Week 17: 4/25-5/1/21

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.

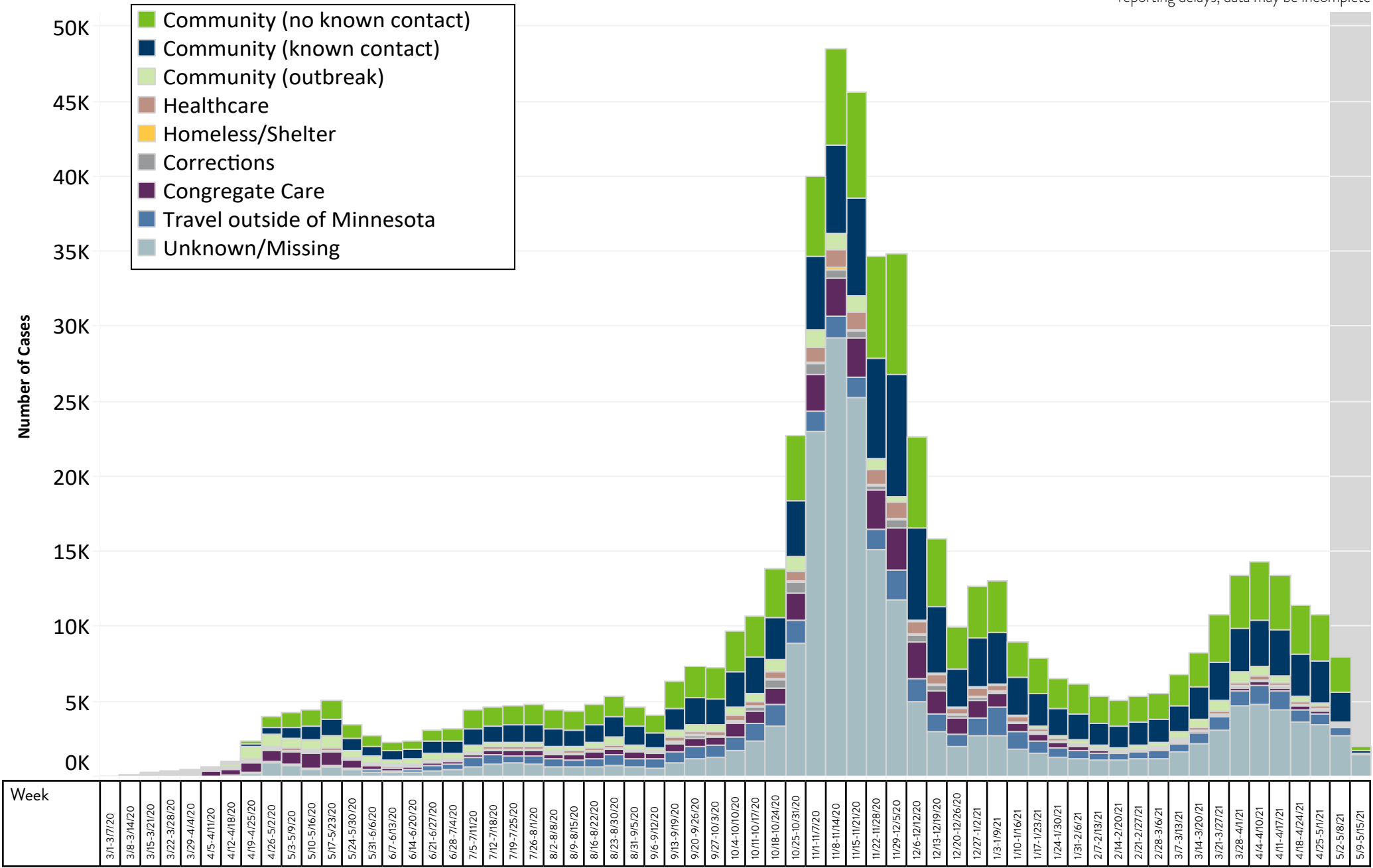


- Community (outbreak): Case was exposed to a known outbreak setting in Minnesota that is not also a congregate living setting (e.g., long-term care, corrections, shelter) or health care setting. This includes restaurant/bars, sports, worksites that are not living settings, etc.
- Travel: Case traveled 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

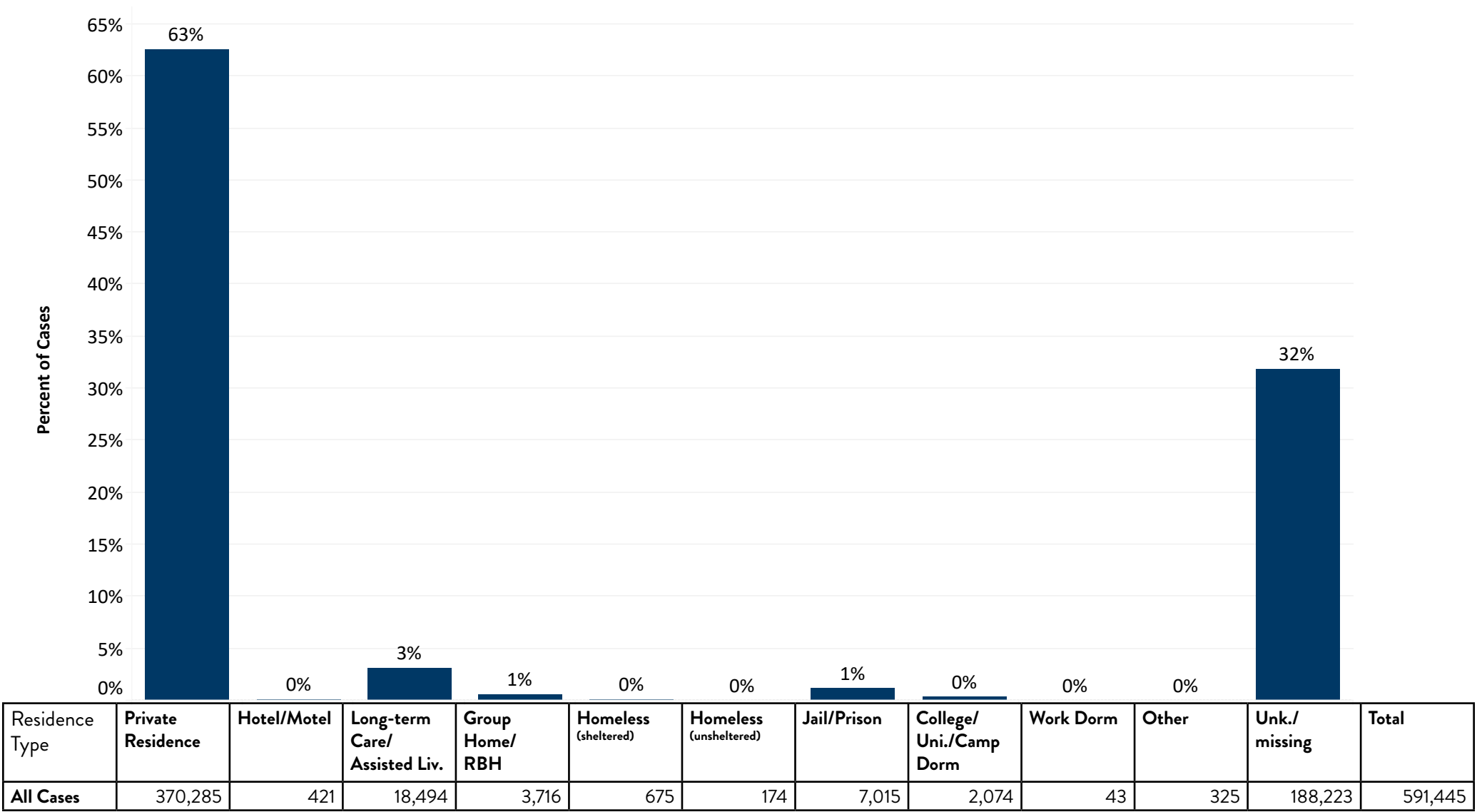
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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.

42,071

Total Health Care Workers
(cumulative)

1,027

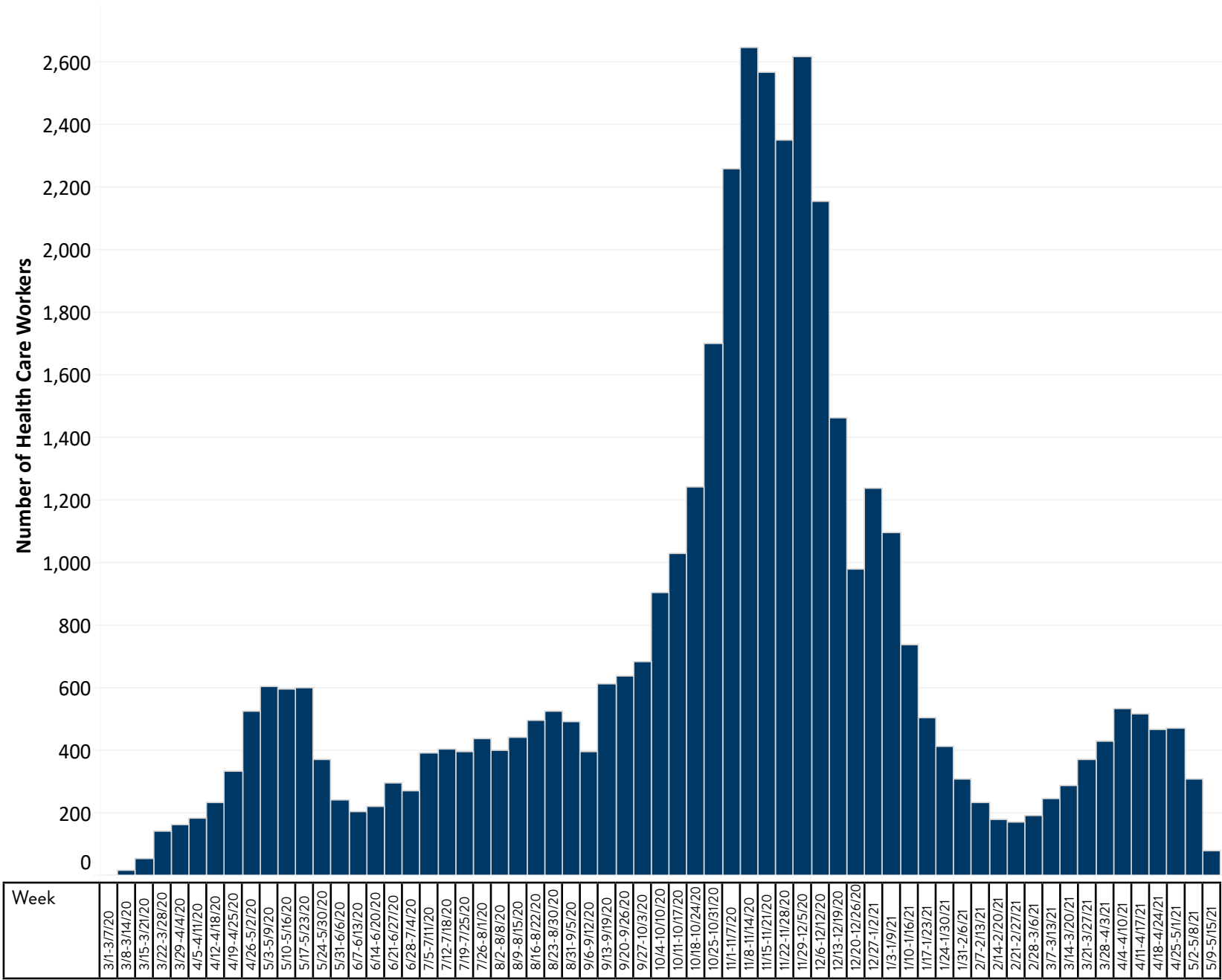
Total Health Care Staff Hospitalized
(cumulative)

180

Total Health Care Staff Hospitalized in ICU
(cumulative)

29

Total Health Care Staff Deaths
(cumulative)

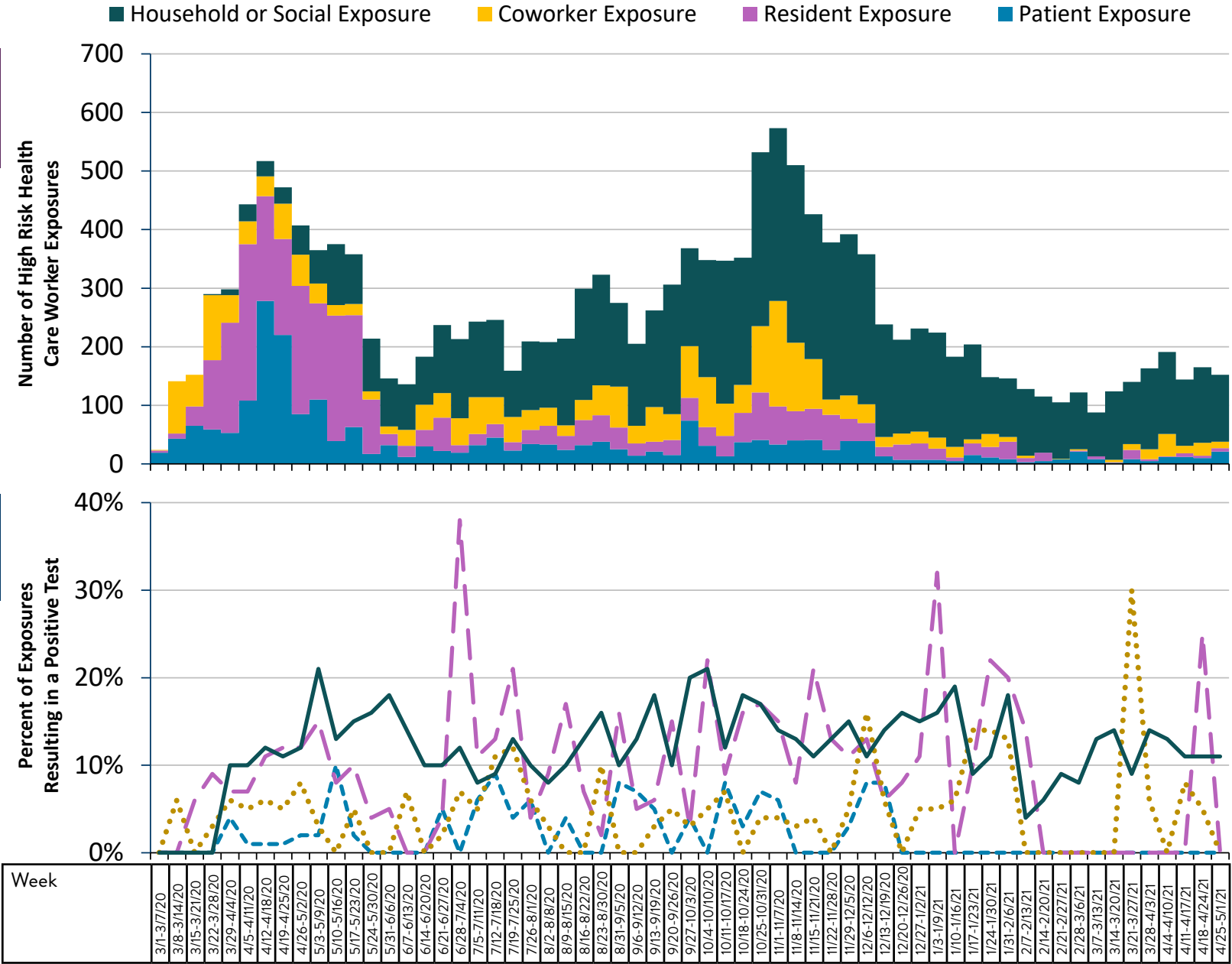


High Risk Exposures in Health Care Workers

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.

15,727
Total High Risk Health Care Worker Exposures
(cumulative)

1,538
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.

3,446

Total Child Care Staff (cumulative)

2,804

Total Child Care Attendees (cumulative)

59

Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

12

Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

3

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

2

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

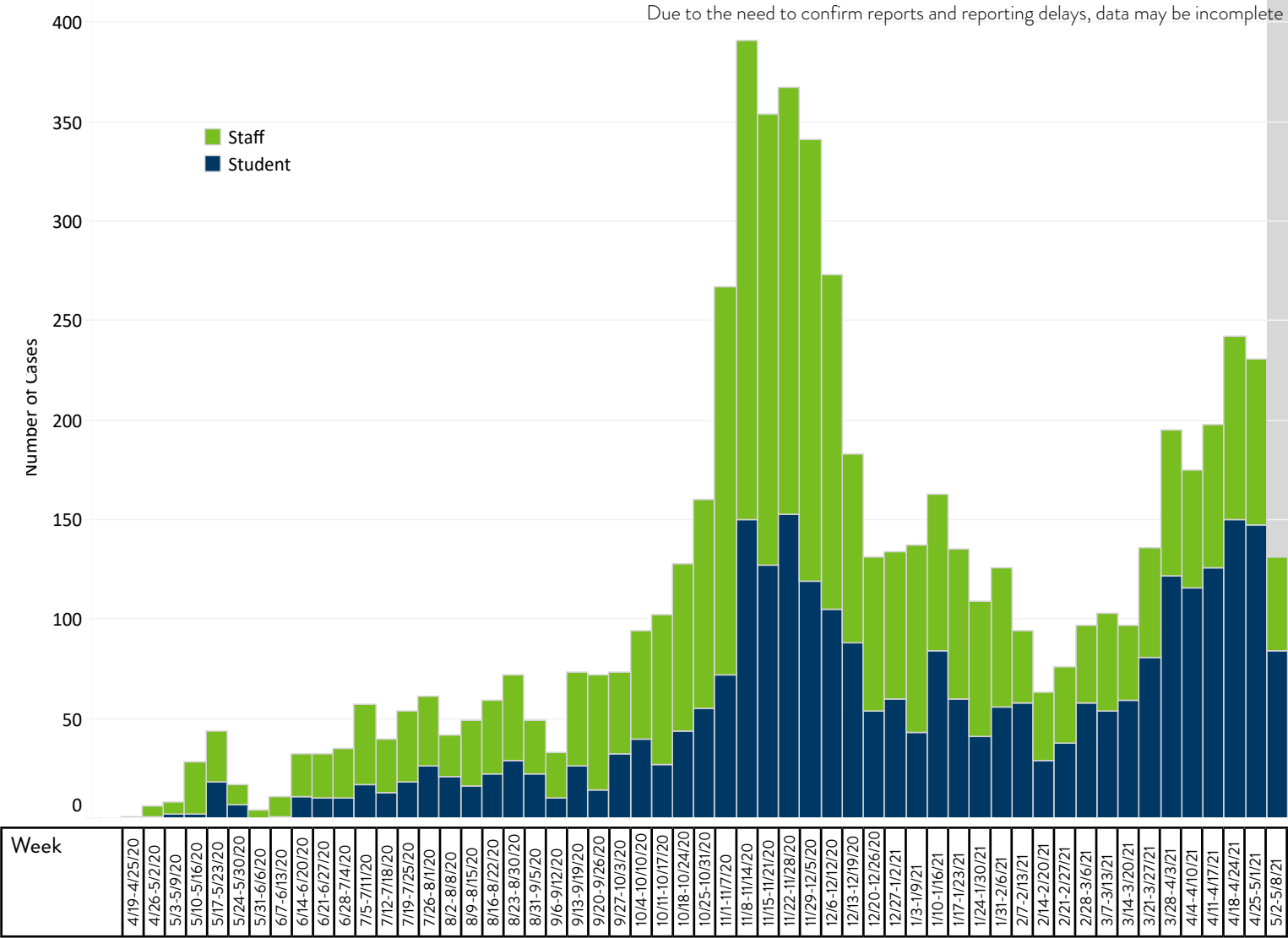
0

Total Child Care-affiliated Staff Deaths (cumulative)

0

Total Child Care-affiliated Attendee Deaths (cumulative)

1,551 Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	540	35%
2-4 cases	587	38%
≥5 cases	424	27%



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.

25,074

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

8,685

Total PreK-12 School Staff Cases (cumulative)

16,389

Total PreK-12 Student Cases (cumulative)

151

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

65

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

22

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

11

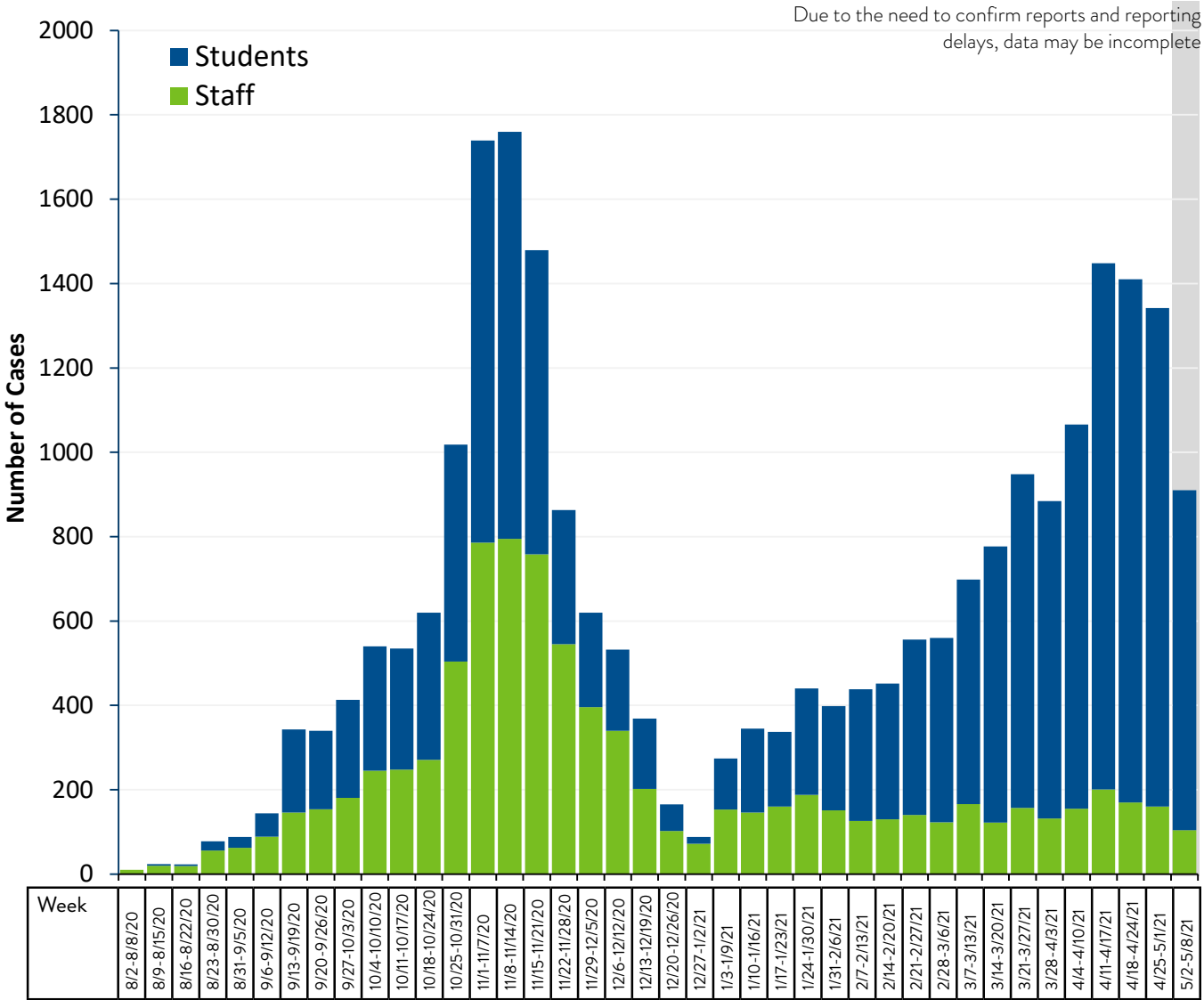
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

7

Total PreK-12-affiliated Staff Deaths (cumulative)

1

Total PreK-12-affiliated Student Deaths (cumulative)

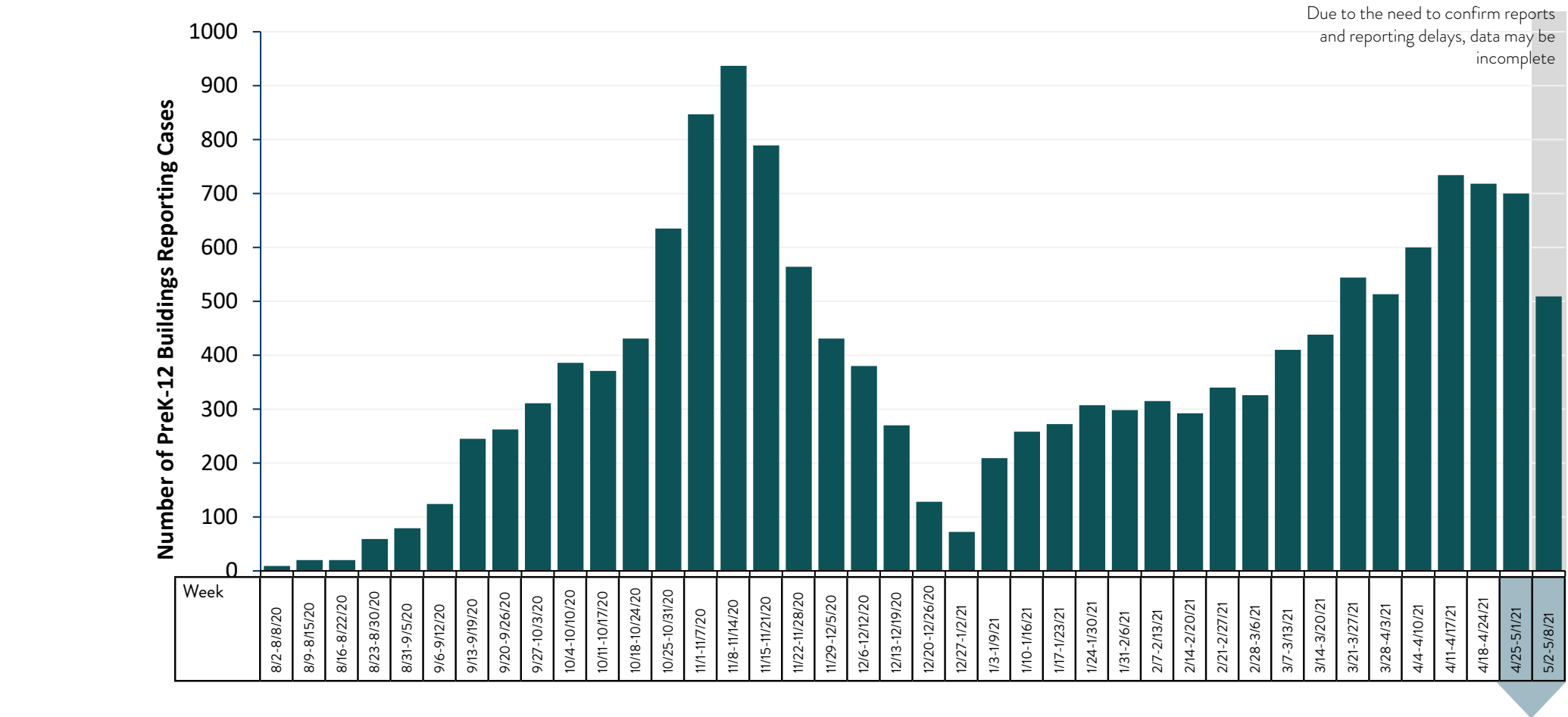


PreK-12 School Buildings Reporting Cases

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.

2,425

Total PreK-12 School Buildings Reporting Cases
(cumulative)



Cases per building	Number of buildings reporting cases 4/25-5/8/21
1 case	449
2-4 cases	381
≥5 cases	108
Total	938

■ 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)

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.

141

Total Hospitalized IHE-affiliated Cases
(cumulative)

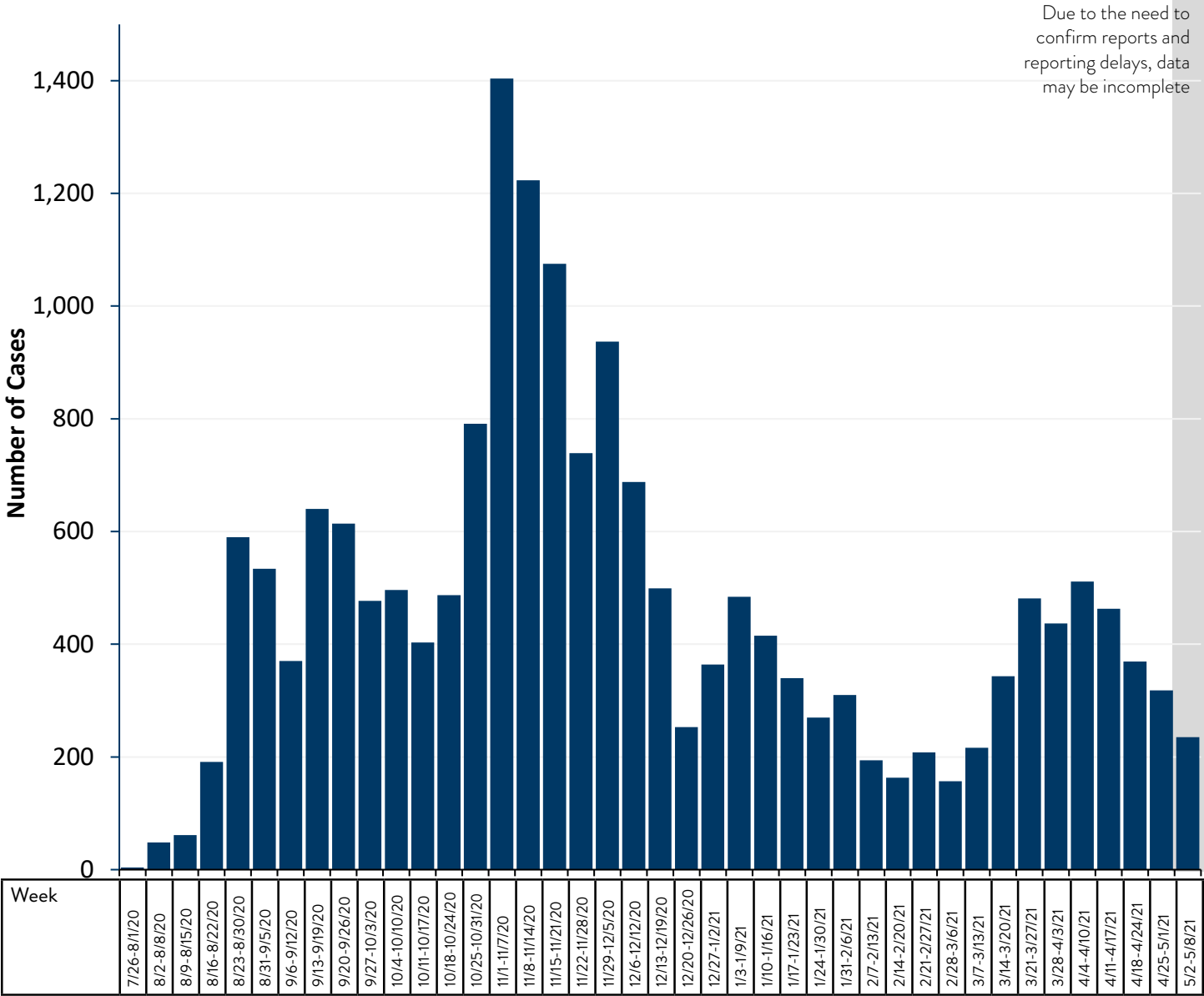
17

Total ICU Hospitalized IHE-affiliated Case
(cumulative)

6

Total IHE-affiliated Deaths
(cumulative)

18,802 Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	6,112
Cases living on campus (cumulative)	2,859

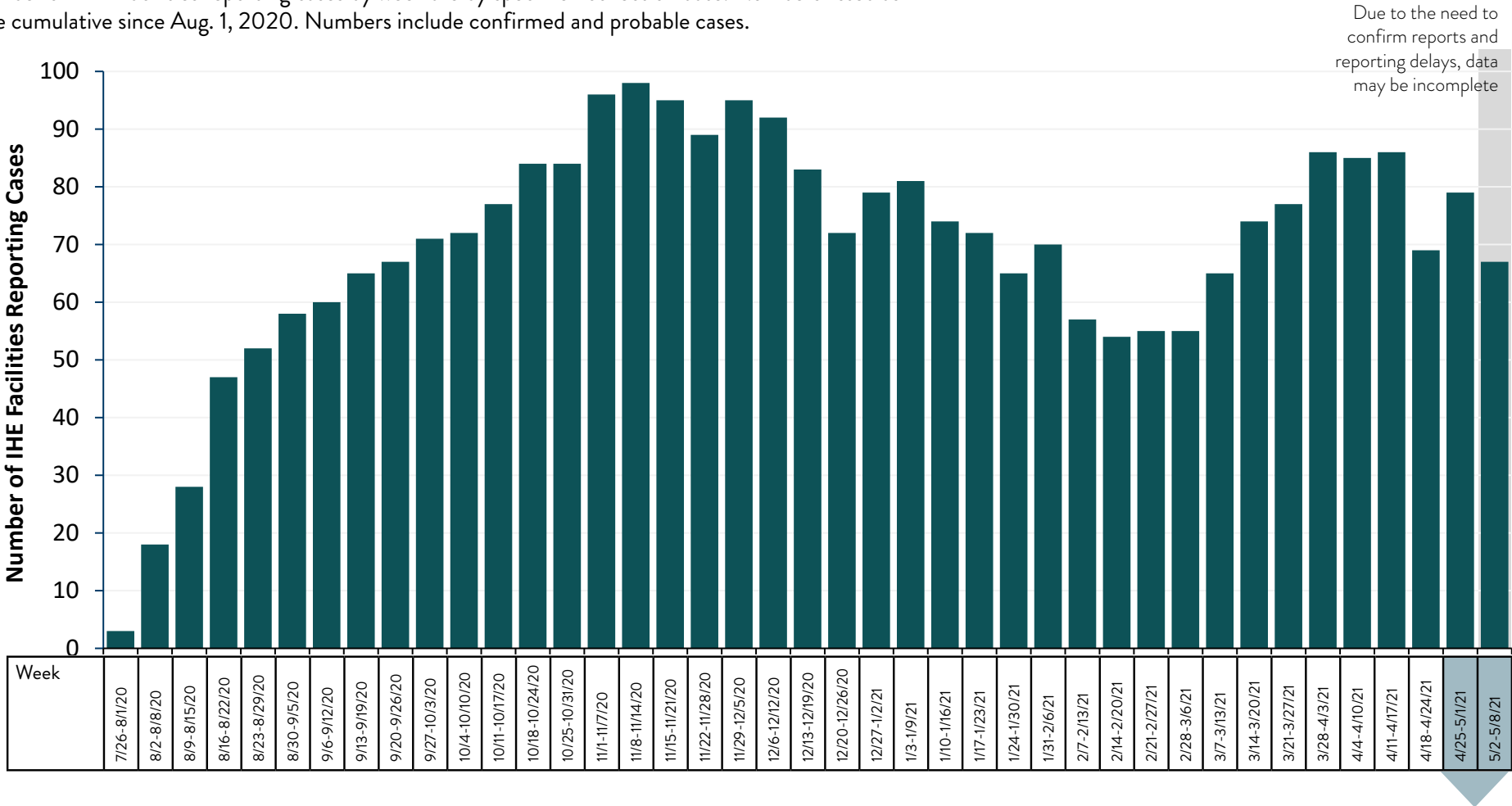


Minnesota IHE Facilities Reporting Cases

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.

151

Total IHE Facilities that have Reported at Least One Case (cumulative)



Cases per IHE facility	Number of IHEs reporting cases 4/25-5/8/21
1-10 cases	74
11-30 cases	14
31-99 cases	1
≥100 cases	0
Total	89

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.

20,949

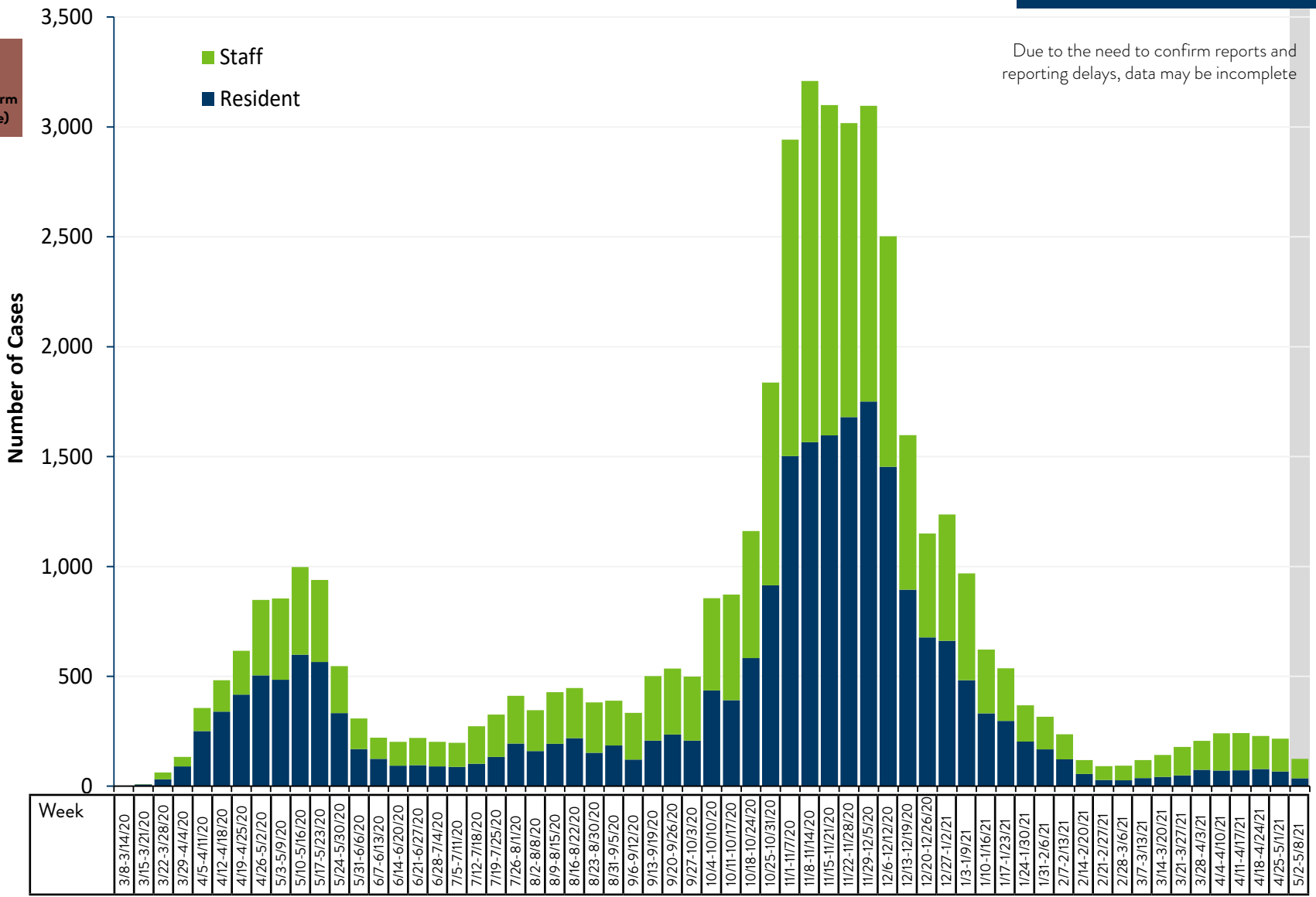
Total Congregate Care Staff
(cumulative)

22,745

Total Congregate Care Residents
(cumulative)

4,384

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



Congregate Care Facility Outbreaks

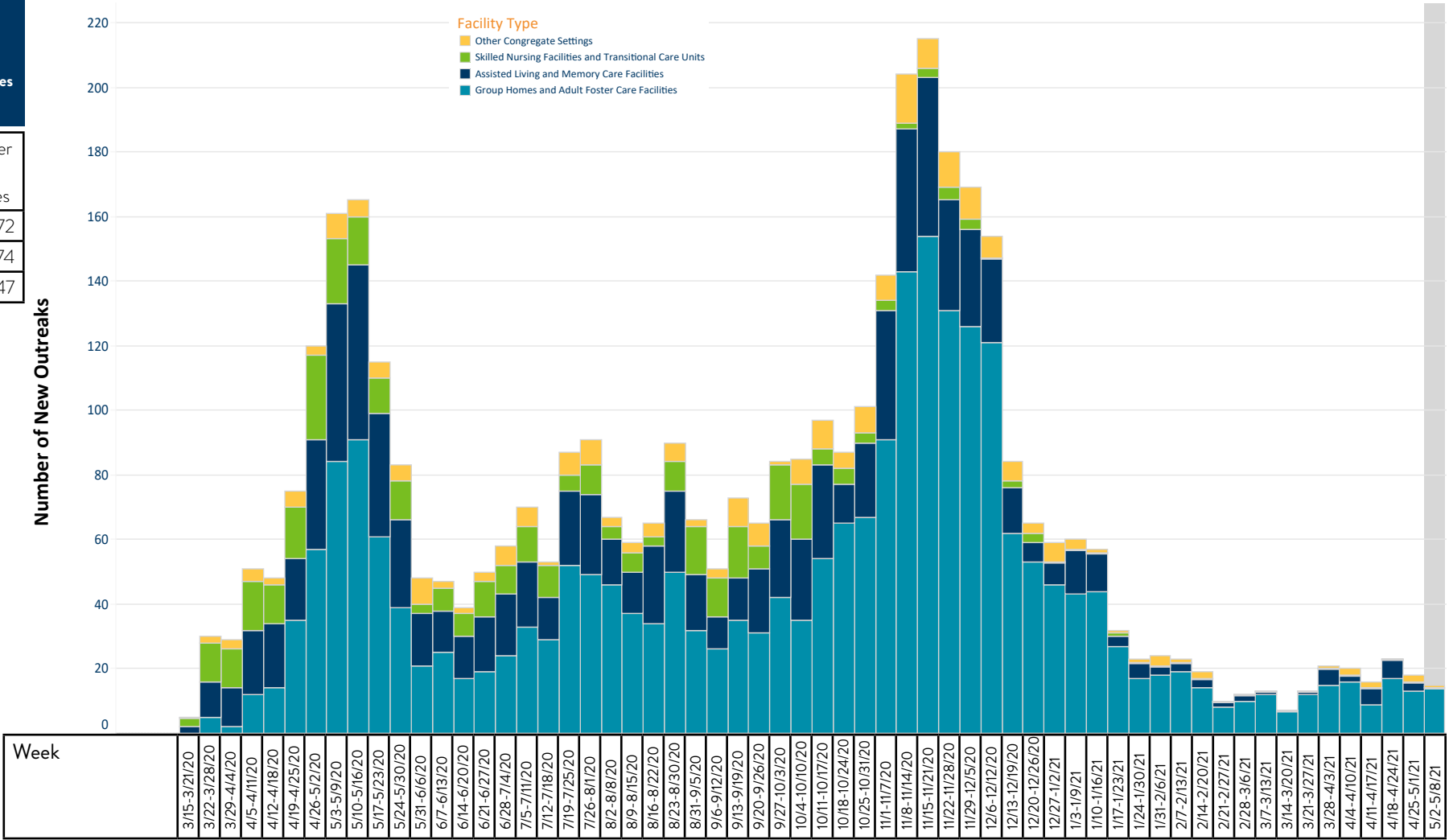
Congregate care facilities with confirmed cases in residents, staff, and visiting providers by specimen date. Congregate care settings include nursing homes, assisted living-type facilities, group homes, and other communal-living settings with a healthcare component. Numbers include confirmed and probable cases.

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

4,093

Total Congregate Care Facilities (cumulative)

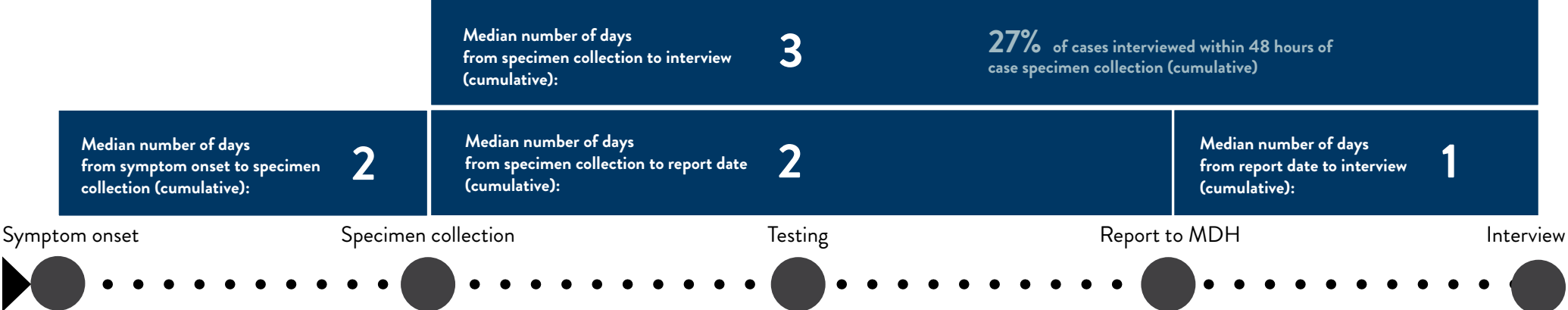
Confirmed cases per facility	Number of facilities
1-2 case	1,872
3-20 cases	1,674
≥21 cases	547



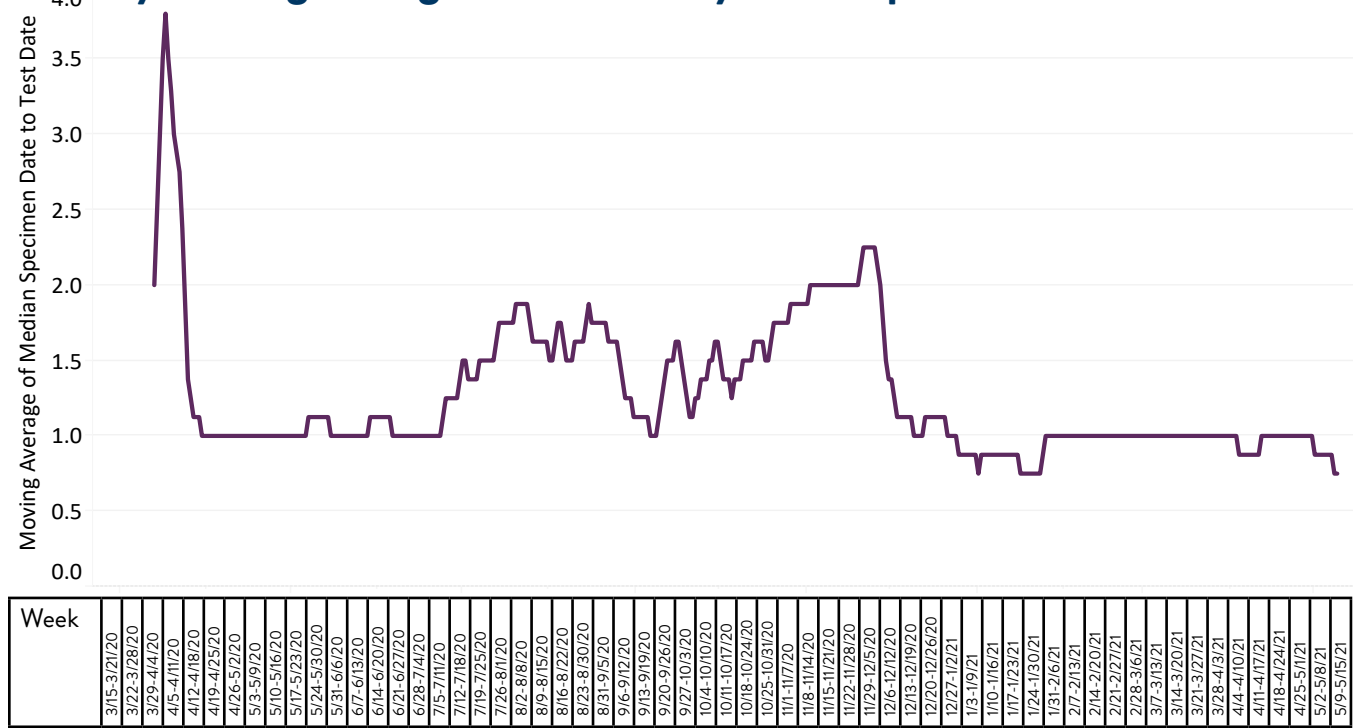
Type of facility	Number of outbreak facilities	Number of resident cases	Number of staff cases	Number of deaths in resident cases	Number of facilities with active outbreaks	Percent of outbreak facilities still experiencing an active outbreak
Skilled Nursing Facilities and Transitional Care Units	366	11,915	10,908	2,924	139	38%
Assisted Living and Memory Care Facilities	1,025	8,049	6,296	1,442	137	13%
Group Homes and Adult Foster Care Facilities	2,553	2,618	4,192	100	105	4%
Other Congregate Care Settings	249	1,301	1,272	19	42	17%

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

Response Metrics: Testing and Interview Timing



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



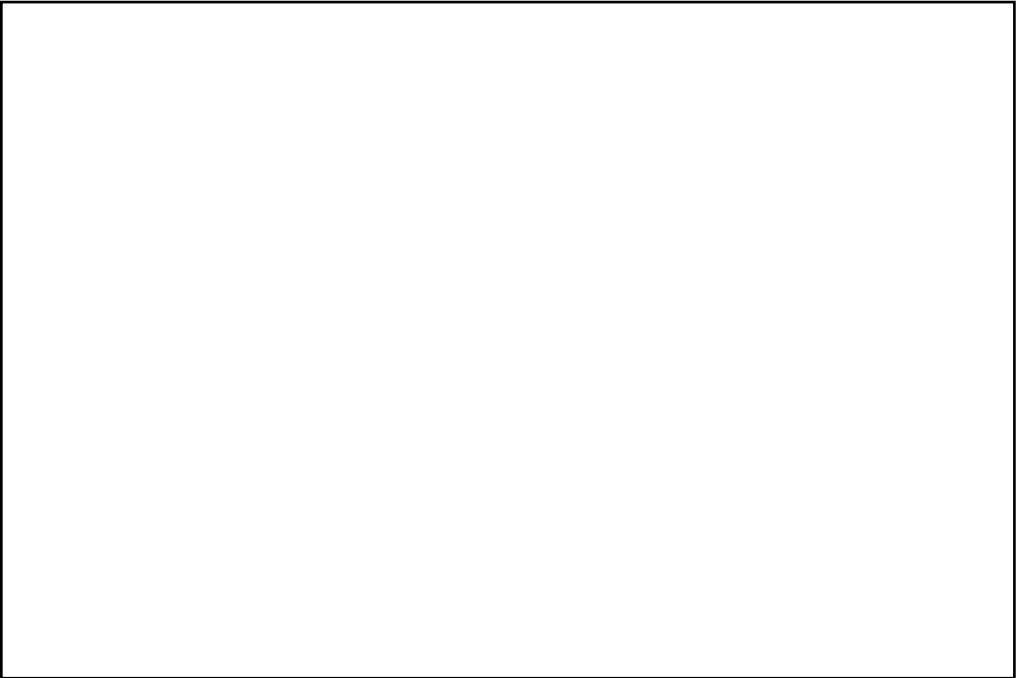
Syndromic Surveillance

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

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

Data include emergency-department and inpatient hospital visits for COVID-like illness through May 8, 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 May 8, 2021, these data represent all patients from about 124 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)