

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

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

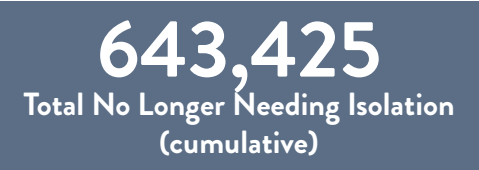
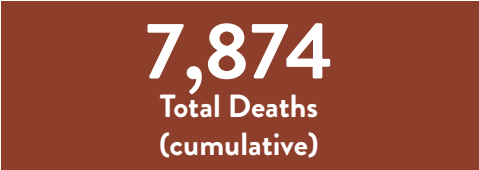
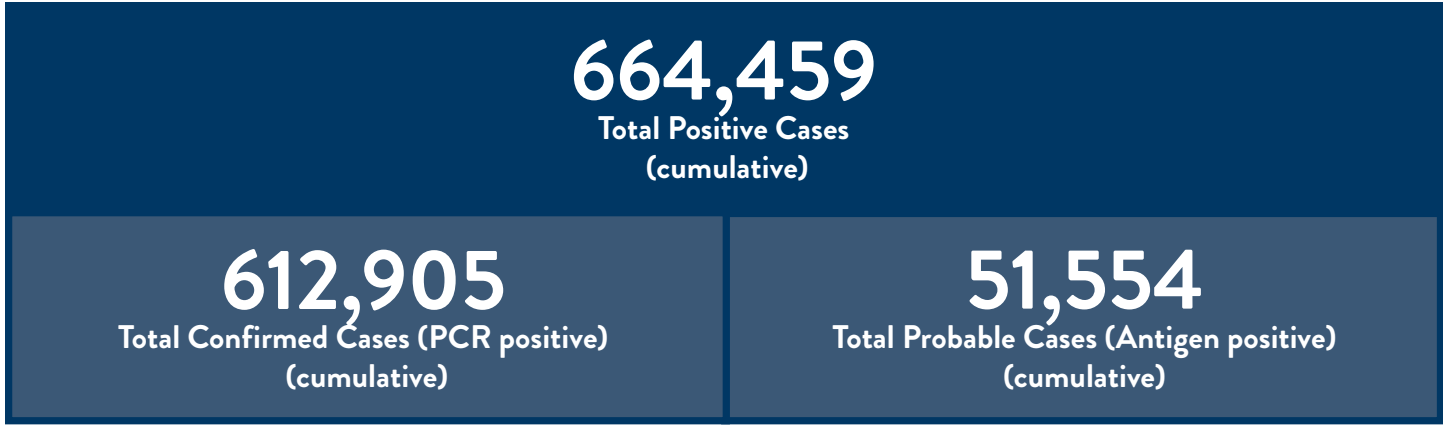
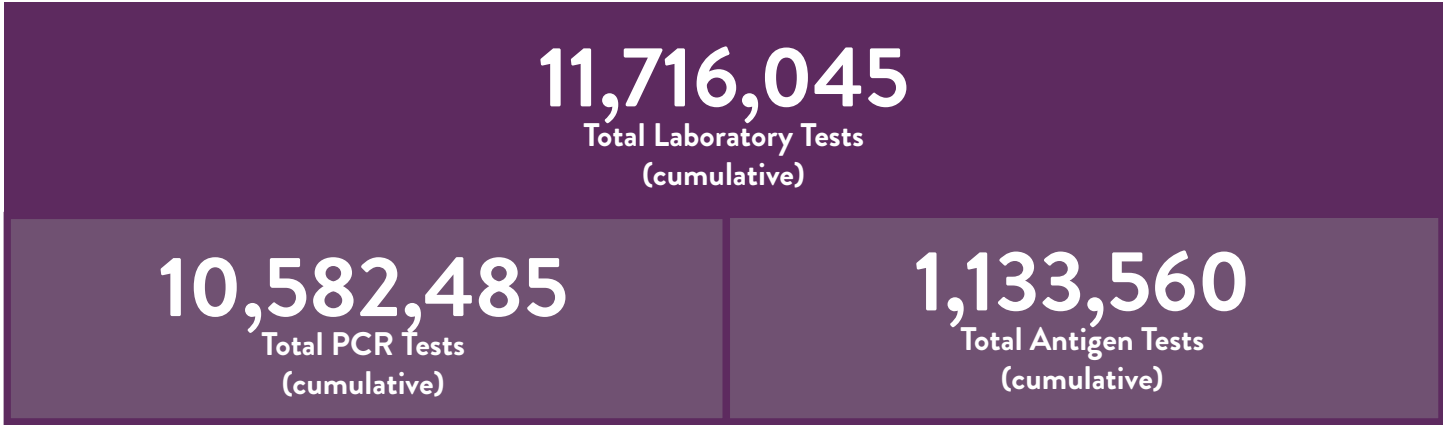
About Minnesota COVID-19 Data

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

COVID-19 Overview Summary

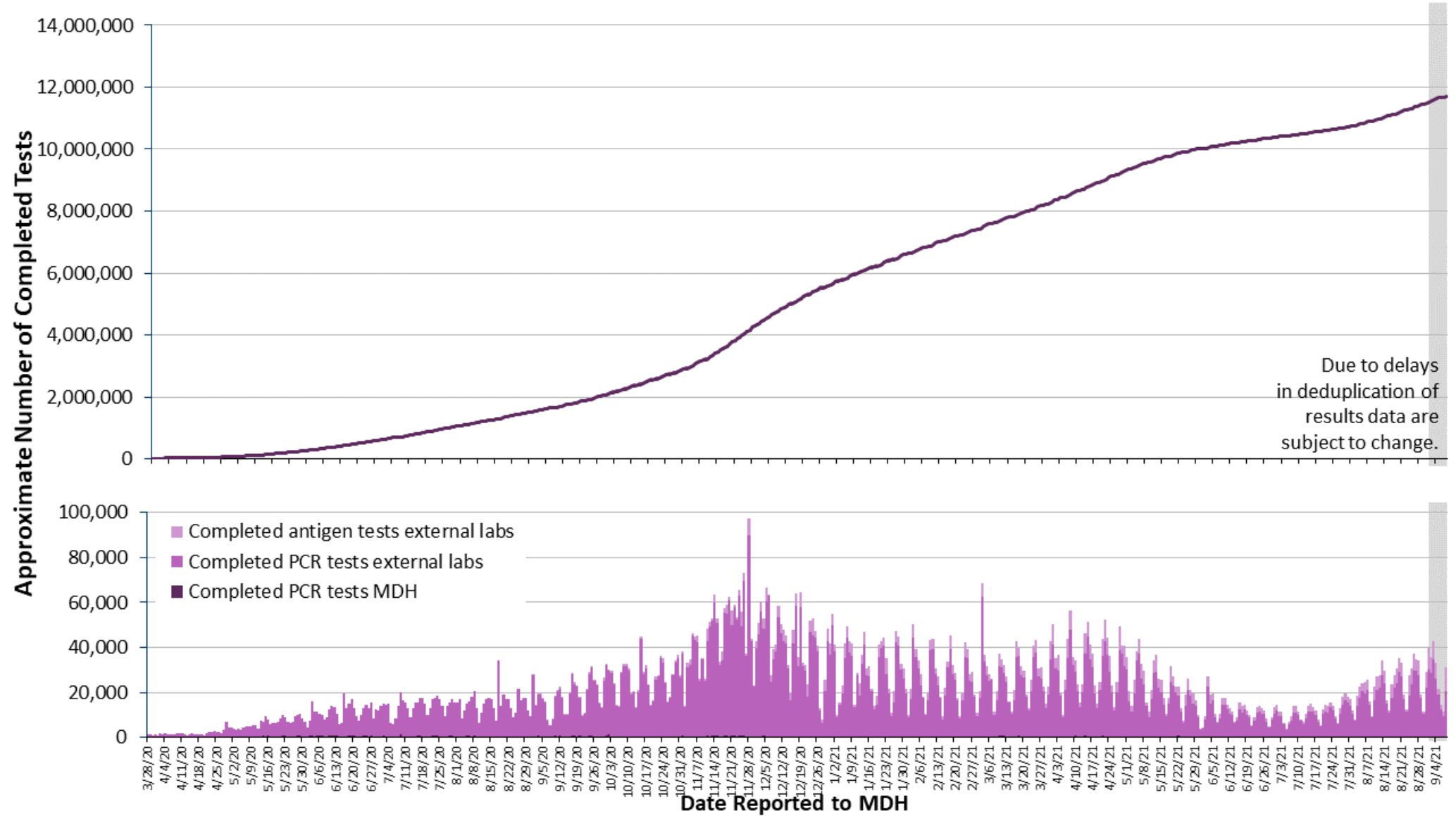


Laboratory Tests for COVID-19

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.

11,716,045

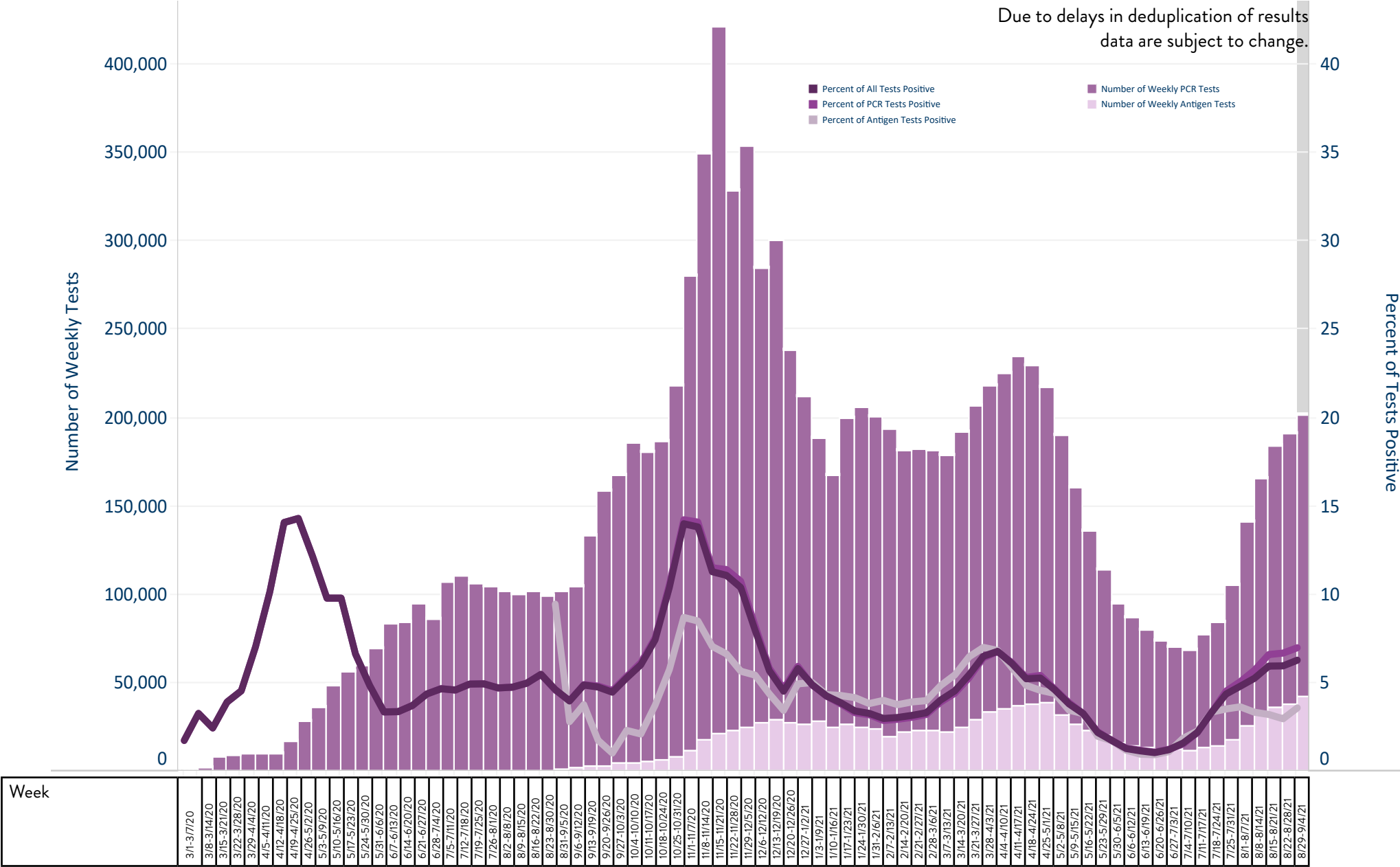
Total Laboratory Tests
(cumulative)



■ 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

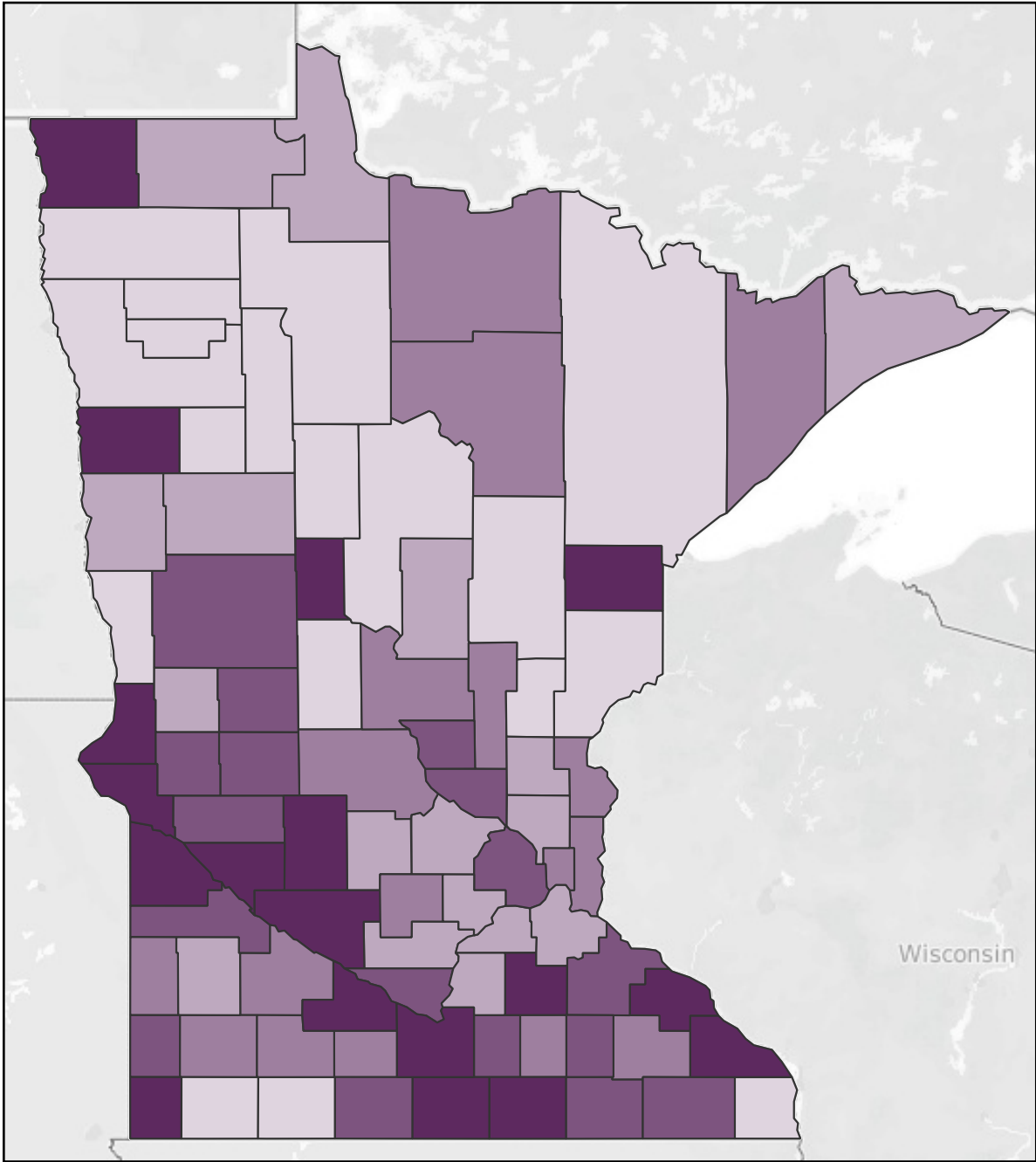
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

20,856
tests per 10,000 people statewide

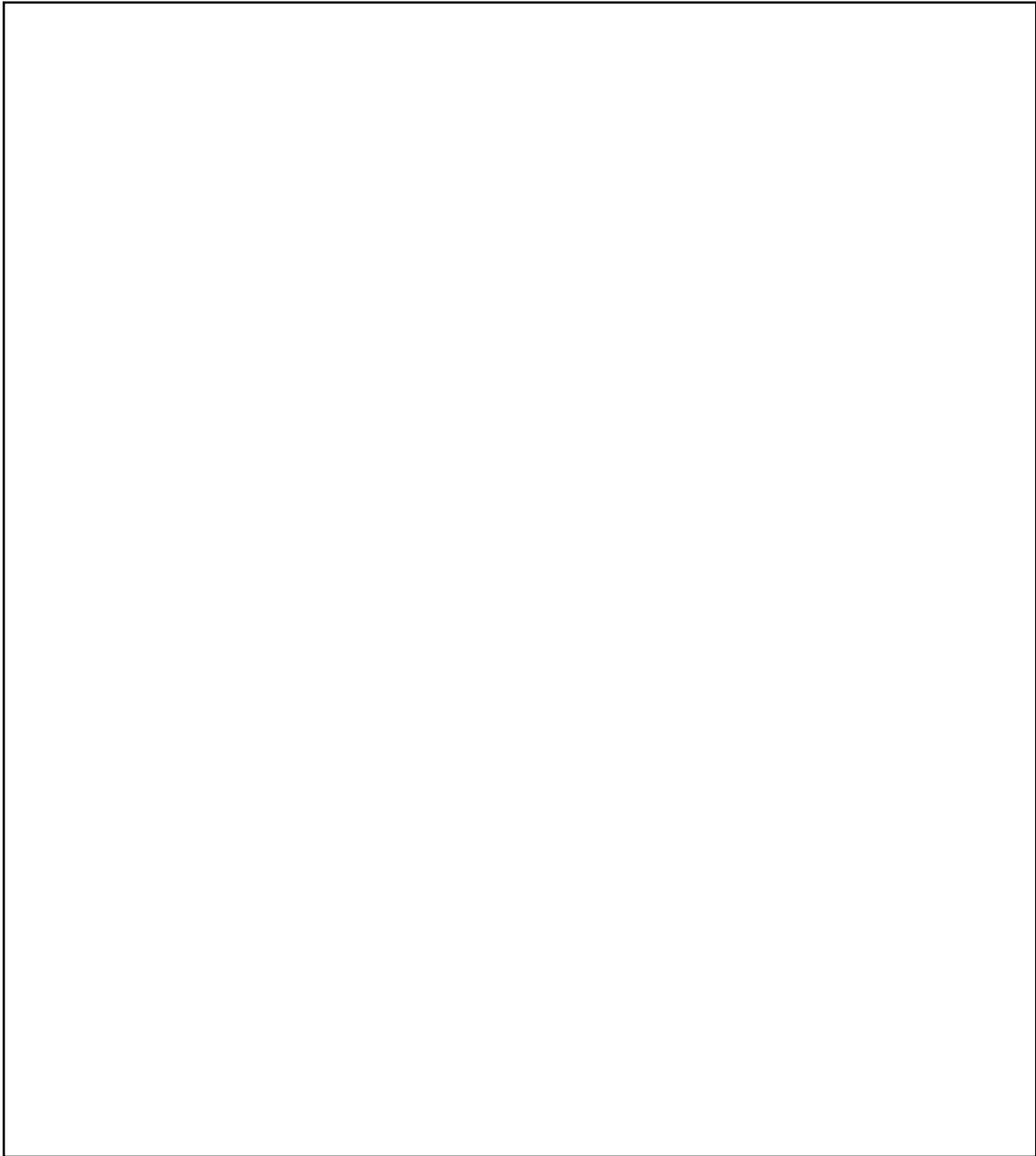
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	24,072	15,203	Martin	44,450	22,265
Anoka	624,594	17,977	McLeod	70,895	19,789
Becker	64,084	18,975	Meeker	42,886	18,582
Beltrami	70,478	15,282	Mille Lacs	50,826	19,755
Benton	87,507	21,998	Morrison	66,679	20,237
Big Stone	14,678	29,262	Mower	88,314	22,300
Blue Earth	149,532	22,546	Murray	16,503	19,757
Brown	61,523	24,403	Nicollet	72,339	21,413
Carlton	89,336	25,137	Nobles	33,949	15,545
Carver	174,457	17,373	Norman	15,011	22,886
Cass	36,903	12,716	Olmsted	311,641	20,360
Chippewa	29,652	24,689	Otter Tail	124,323	21,438
Chisago	107,599	19,661	Pennington	17,245	12,158
Clay	116,825	18,602	Pine	43,151	14,814
Clearwater	10,599	12,028	Pipestone	20,593	22,420
Cook	10,004	18,836	Polk	49,443	15,651
Cottonwood	22,468	19,757	Pope	22,979	20,928
Crow Wing	102,385	16,034	Ramsey	1,117,449	20,636
Dakota	803,568	19,215	Red Lake	4,615	11,514
Dodge	43,164	20,972	Redwood	29,814	19,447
Douglas	77,399	20,805	Renville	33,760	22,933
Faribault	34,520	24,842	Rice	202,679	30,819
Fillmore	45,170	21,625	Rock	21,661	23,012
Freeborn	72,593	23,781	Roseau	25,784	16,676
Goodhue	97,652	21,129	Scott	261,075	18,210
Grant	11,229	18,910	Sherburne	202,196	21,688
Hennepin	2,612,442	21,145	Sibley	27,158	18,212
Houston	23,685	12,691	St. Louis	422,871	21,135
Hubbard	23,044	11,046	Stearns	318,401	20,304
Isanti	63,450	16,280	Steele	73,712	20,098
Itasca	89,336	19,763	Stevens	21,832	22,314
Jackson	14,974	14,904	Swift	20,215	21,480
Kanabec	20,712	12,942	Todd	36,199	14,811
Kandiyohi	95,720	22,439	Traverse	7,650	22,925
Kittson	10,550	24,326	Wabasha	50,325	23,407
Koochiching	25,559	20,214	Wadena	35,265	25,843
Lac qui Parle	16,101	23,772	Waseca	38,922	20,693
Lake	21,741	20,571	Washington	521,242	20,577
Lake of the Woods	7,243	19,015	Watsonwan	22,251	20,278
Le Sueur	48,176	17,216	Wilkin	8,959	14,124
Lincoln	11,525	20,194	Winona	118,067	23,220
Lyon	49,722	19,243	Wright	221,730	16,703
Mahnomen	7,741	14,059	Yellow Medicine	21,261	21,545
Marshall	11,135	11,856	Unknown/missing	436,725	

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	7.0%
Becker	4.7%	Meeker	6.9%
Beltrami	6.5%	Mille Lacs	7.2%
Benton	6.9%	Morrison	6.7%
Big Stone	4.0%	Mower	6.1%
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	6.9%	Olmsted	4.9%
Chippewa	5.6%	Otter Tail	4.9%
Chisago	6.4%	Pennington	8.2%
Clay	6.2%	Pine	7.4%
Clearwater	8.3%	Pipestone	5.9%
Cook	2.2%	Polk	5.2%
Cottonwood	7.6%	Pope	5.3%
Crow Wing	4.8%	Ramsey	5.7%
Dakota	6.8%	Red Lake	7.7%
Dodge	5.3%	Redwood	6.4%
Douglas	6.8%	Renville	5.7%
Faribault	5.2%	Rice	4.4%
Fillmore	4.1%	Rock	5.7%
Freeborn	5.9%	Roseau	9.0%
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	6.3%	Stearns	7.5%
Isanti	7.5%	Steele	6.7%
Itasca	5.2%	Stevens	4.4%
Jackson	8.6%	Swift	6.0%
Kanabec	8.0%	Todd	8.0%
Kandiyohi	7.7%	Traverse	4.8%
Kittson	5.0%	Wabasha	4.8%
Koochiching	4.0%	Wadena	5.4%
Lac qui Parle	4.8%	Waseca	7.3%
Lake	4.2%	Washington	6.3%
Lake of the Woods	5.2%	Watonwan	6.3%
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	8.5%	Unknown/missing	3.0%

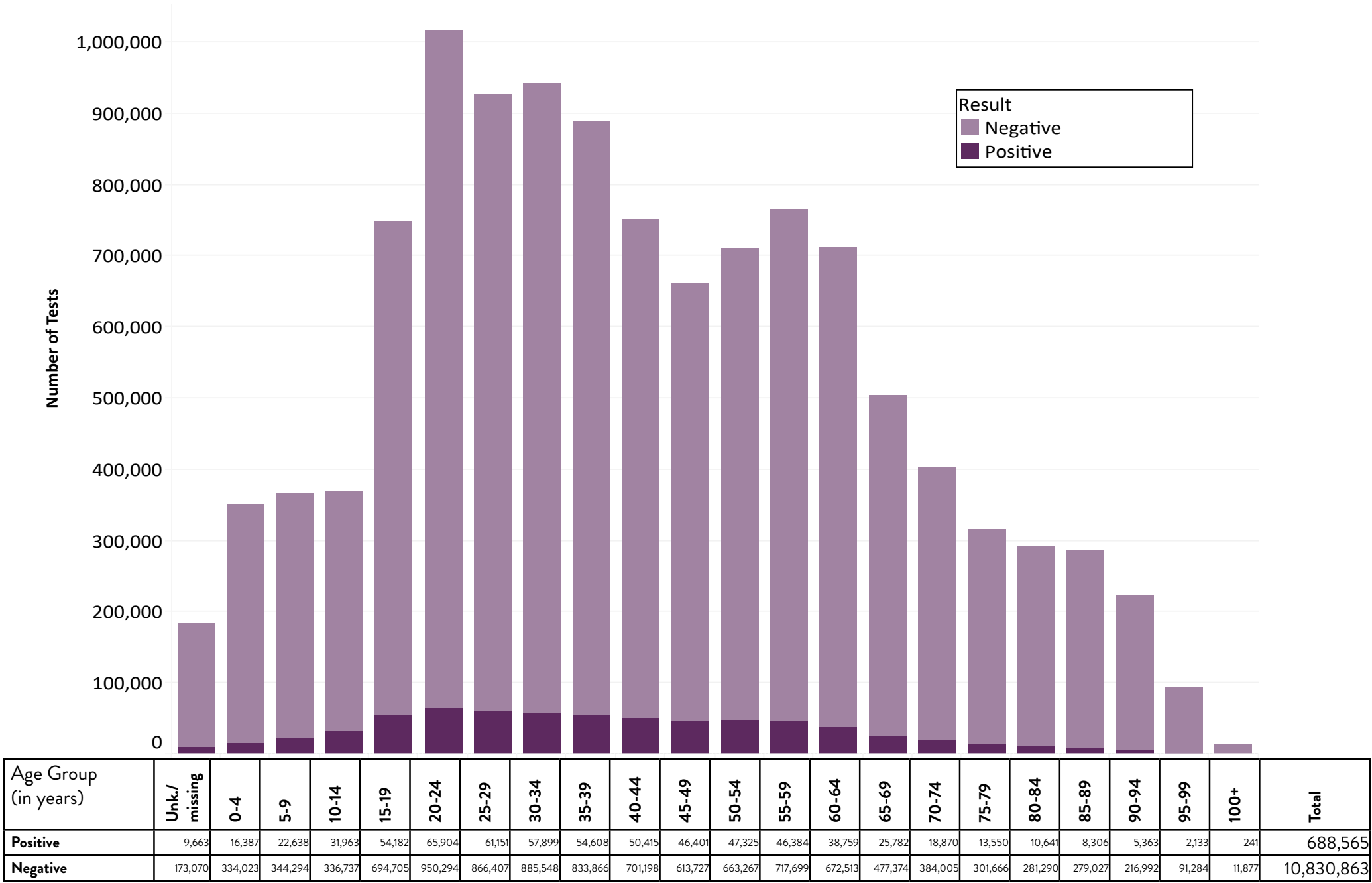
Weekly Percent of Tests Positive by County of Residence

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.

Week 30: 7/25/21-7/31/21	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
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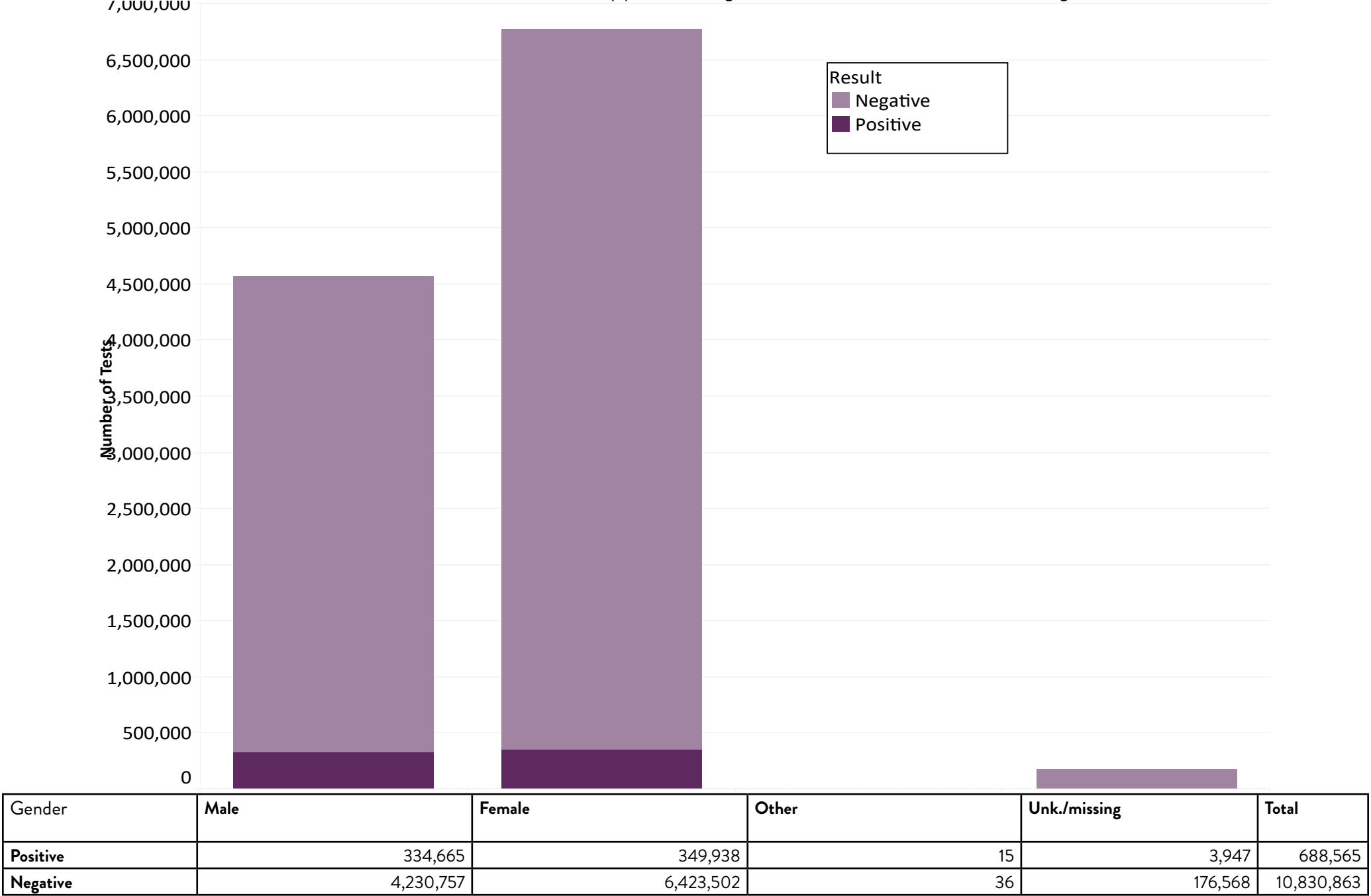
Testing Demographics: Age

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.

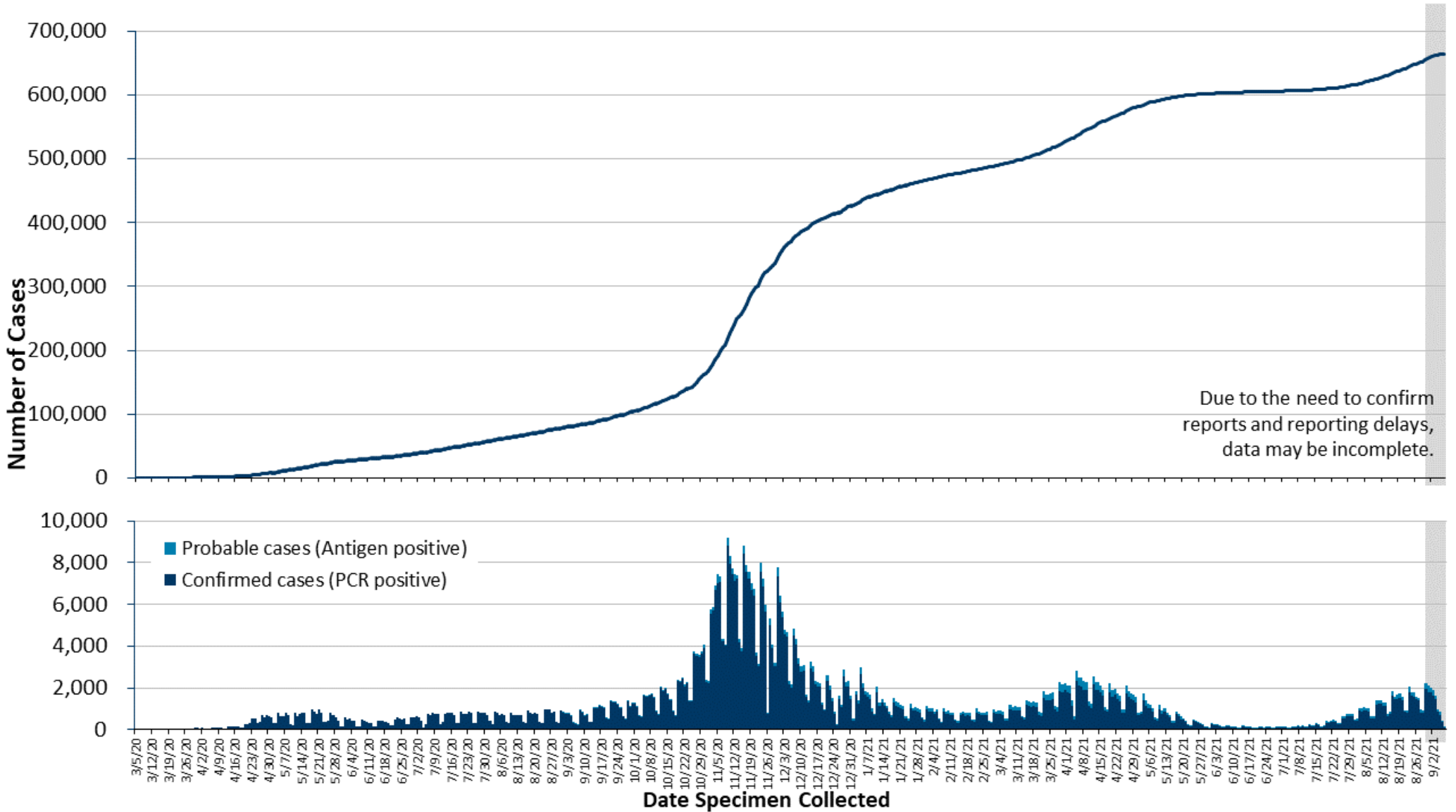


Positive COVID-19 Cases

664,459

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.



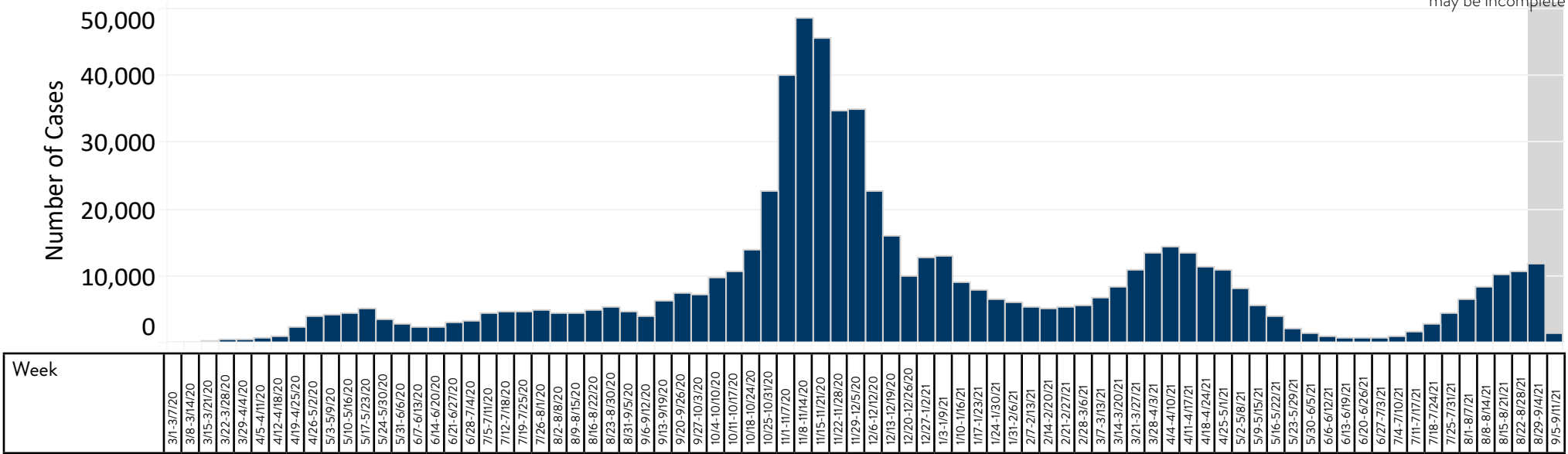
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

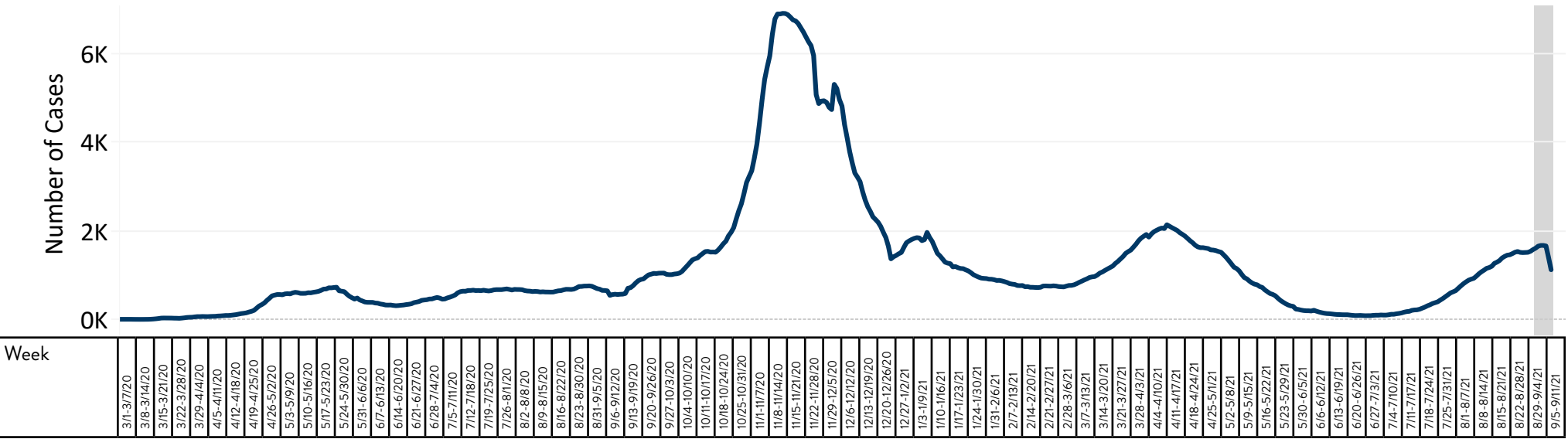
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

New Cases by Week of Specimen Collection

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

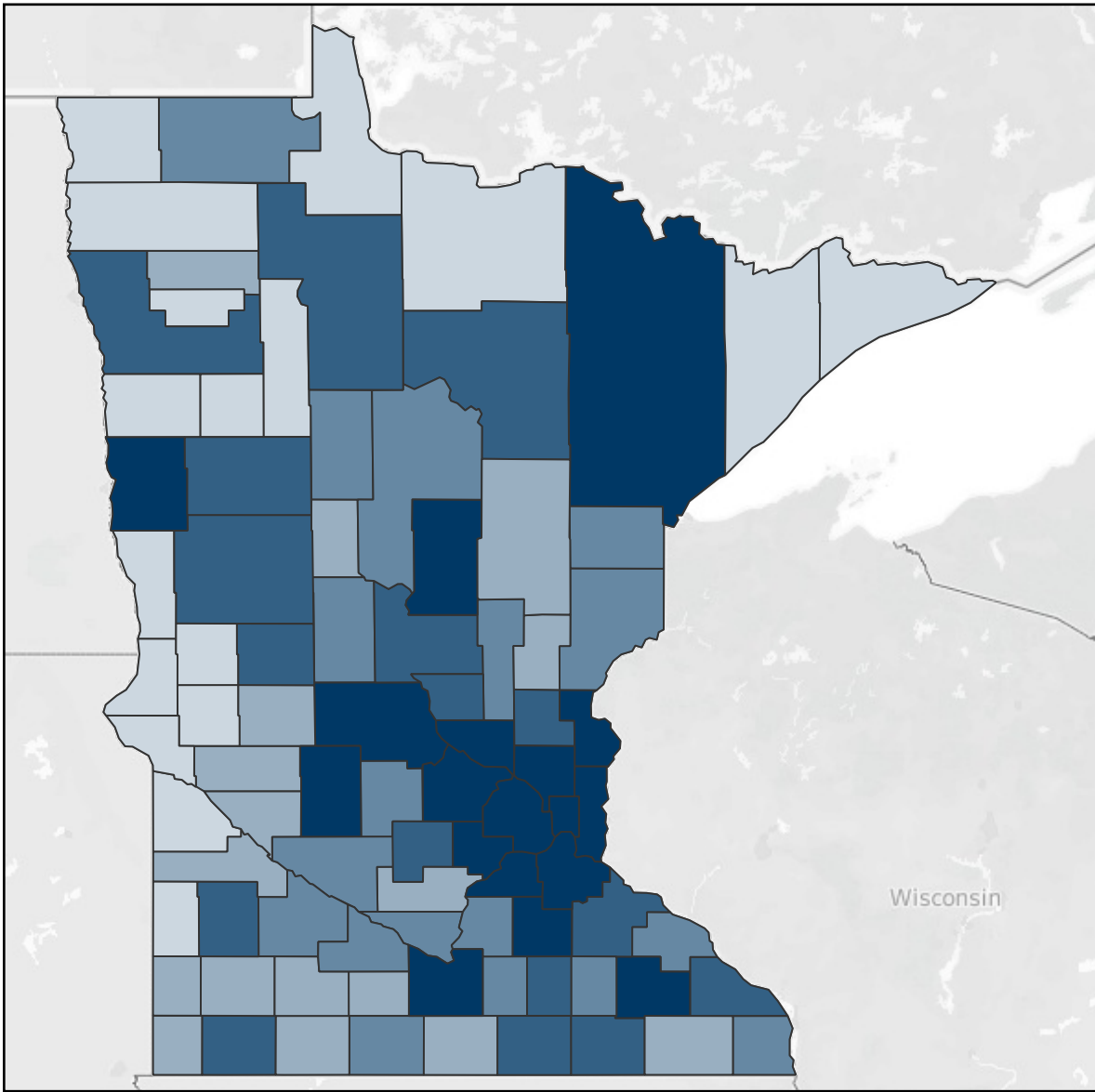


Seven Day Moving Average of New Cases



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.



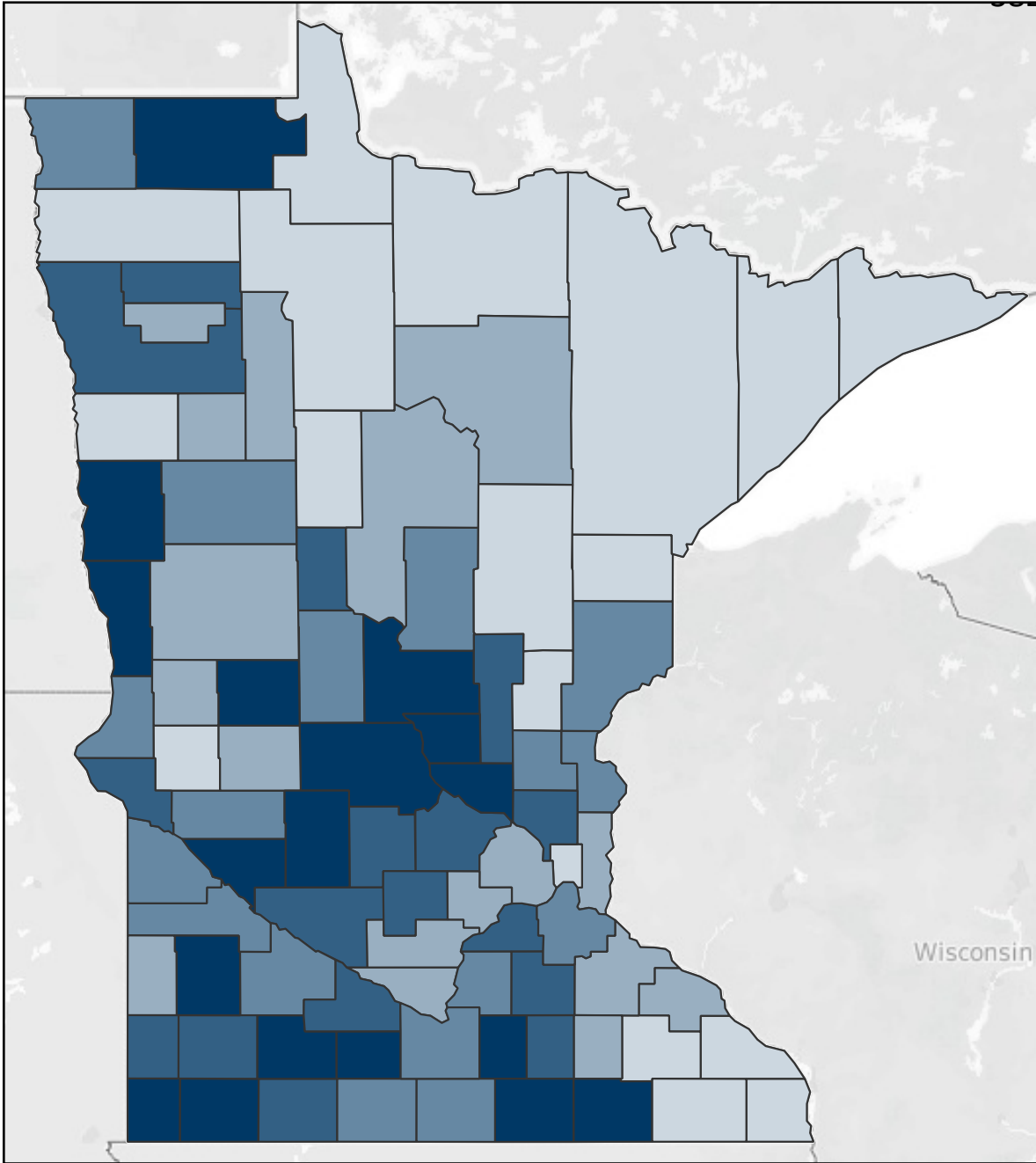
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

664,459 Total Positive Cases (cumulative)			643,425 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,520	1,440	Martin	2,538	2,453
Anoka	46,934	45,581	McLeod	4,820	4,612
Becker	4,170	4,016	Meeker	2,956	2,844
Beltrami	4,780	4,515	Mille Lacs	3,467	3,328
Benton	6,250	6,026	Morrison	4,569	4,428
Big Stone	658	629	Mower	5,391	5,193
Blue Earth	8,389	8,175	Murray	1,129	1,106
Brown	3,365	3,253	Nicollet	3,623	3,498
Carlton	3,808	3,690	Nobles	4,384	4,249
Carver	11,780	11,500	Norman	615	584
Cass	3,291	3,107	Olmsted	15,342	14,826
Chippewa	1,664	1,606	Otter Tail	6,457	6,242
Chisago	6,902	6,668	Pennington	1,827	1,715
Clay	8,863	8,590	Pine	3,660	3,591
Clearwater	976	938	Pipestone	1,220	1,172
Cook	203	196	Polk	4,194	4,023
Cottonwood	1,750	1,703	Pope	1,265	1,225
Crow Wing	7,562	7,279	Ramsey	57,420	55,580
Dakota	50,958	49,604	Red Lake	458	434
Dodge	2,316	2,202	Redwood	1,916	1,839
Douglas	5,199	5,014	Renville	1,959	1,877
Faribault	1,729	1,651	Rice	8,908	8,639
Fillmore	1,833	1,774	Rock	1,362	1,336
Freeborn	4,146	3,910	Roseau	2,260	2,205
Goodhue	5,380	5,172	Scott	19,109	18,660
Grant	642	620	Sherburne	13,126	12,793
Hennepin	137,690	133,497	Sibley	1,698	1,624
Houston	1,963	1,905	St. Louis	19,673	18,940
Hubbard	2,187	2,087	Stearns	24,269	23,641
Isanti	4,799	4,636	Steele	4,813	4,519
Itasca	5,012	4,838	Stevens	1,008	973
Jackson	1,330	1,303	Swift	1,155	1,124
Kanabec	1,601	1,537	Todd	3,120	3,023
Kandiyohi	7,301	7,094	Traverse	414	397
Kittson	518	488	Wabasha	2,334	2,265
Koochiching	1,061	1,003	Wadena	1,761	1,695
Lac qui Parle	823	781	Waseca	2,783	2,665
Lake	891	862	Washington	29,966	29,191
Lake of the Woods	374	364	Watsonwan	1,498	1,451
Le Sueur	3,311	3,189	Wilkin	881	858
Lincoln	621	606	Winona	5,367	5,152
Lyon	3,841	3,746	Wright	18,008	17,443
Mahnomen	642	611	Yellow Medicine	1,215	1,178
Marshall	988	942	Unknown/missing	500	486

Cumulative Case Rate by County of Residence

1,202
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	960	Martin	1,271
Anoka	1,351	McLeod	1,345
Becker	1,235	Meeker	1,281
Beltrami	1,036	Mille Lacs	1,348
Benton	1,571	Morrison	1,387
Big Stone	1,312	Mower	1,361
Blue Earth	1,265	Murray	1,352
Brown	1,335	Nicollet	1,072
Carlton	1,071	Nobles	2,007
Carver	1,173	Norman	938
Cass	1,134	Olmsted	1,002
Chippewa	1,386	Otter Tail	1,113
Chisago	1,261	Pennington	1,288
Clay	1,411	Pine	1,256
Clearwater	1,108	Pipestone	1,328
Cook	382	Polk	1,328
Cottonwood	1,539	Pope	1,152
Crow Wing	1,184	Ramsey	1,060
Dakota	1,219	Red Lake	1,143
Dodge	1,125	Redwood	1,250
Douglas	1,397	Renville	1,331
Faribault	1,244	Rice	1,355
Fillmore	878	Rock	1,447
Freeborn	1,358	Roseau	1,462
Goodhue	1,164	Scott	1,333
Grant	1,081	Sherburne	1,408
Hennepin	1,114	Sibley	1,139
Houston	1,052	St. Louis	983
Hubbard	1,048	Stearns	1,548
Isanti	1,231	Steele	1,312
Itasca	1,109	Stevens	1,030
Jackson	1,324	Swift	1,227
Kanabec	1,000	Todd	1,277
Kandiyohi	1,712	Traverse	1,241
Kittson	1,194	Wabasha	1,086
Koochiching	839	Wadena	1,290
Lac qui Parle	1,215	Waseca	1,480
Lake	843	Washington	1,183
Lake of the Woods	982	Watonwan	1,365
Le Sueur	1,183	Wilkin	1,389
Lincoln	1,088	Winona	1,056
Lyon	1,487	Wright	1,357
Mahnomen	1,166	Yellow Medicine	1,231
Marshall	1,052		

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 30: 7/25/21-7/31/21	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
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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.

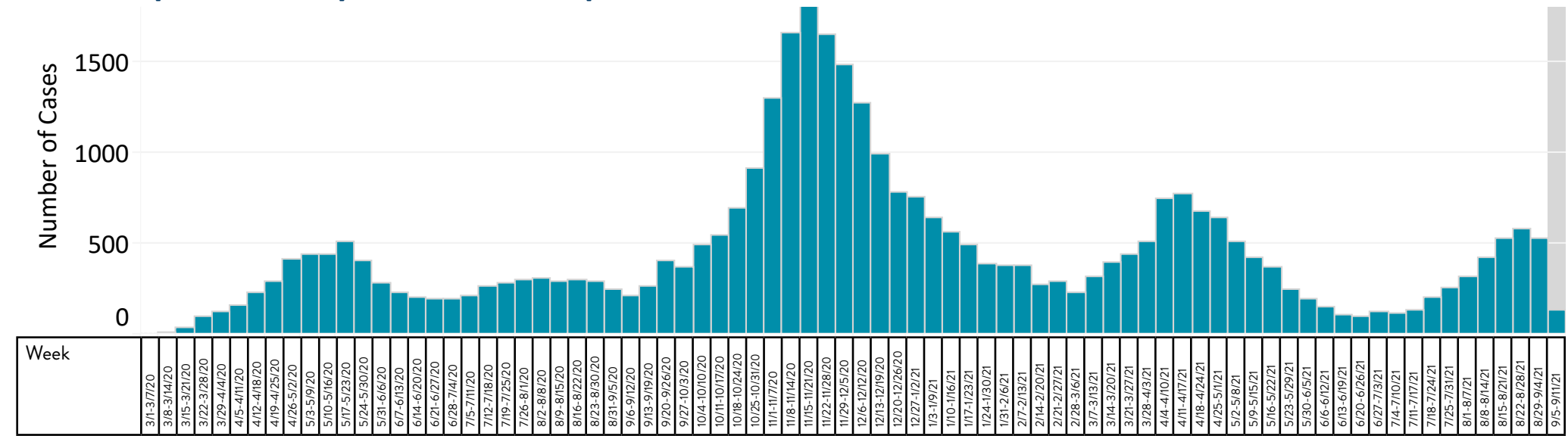


■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

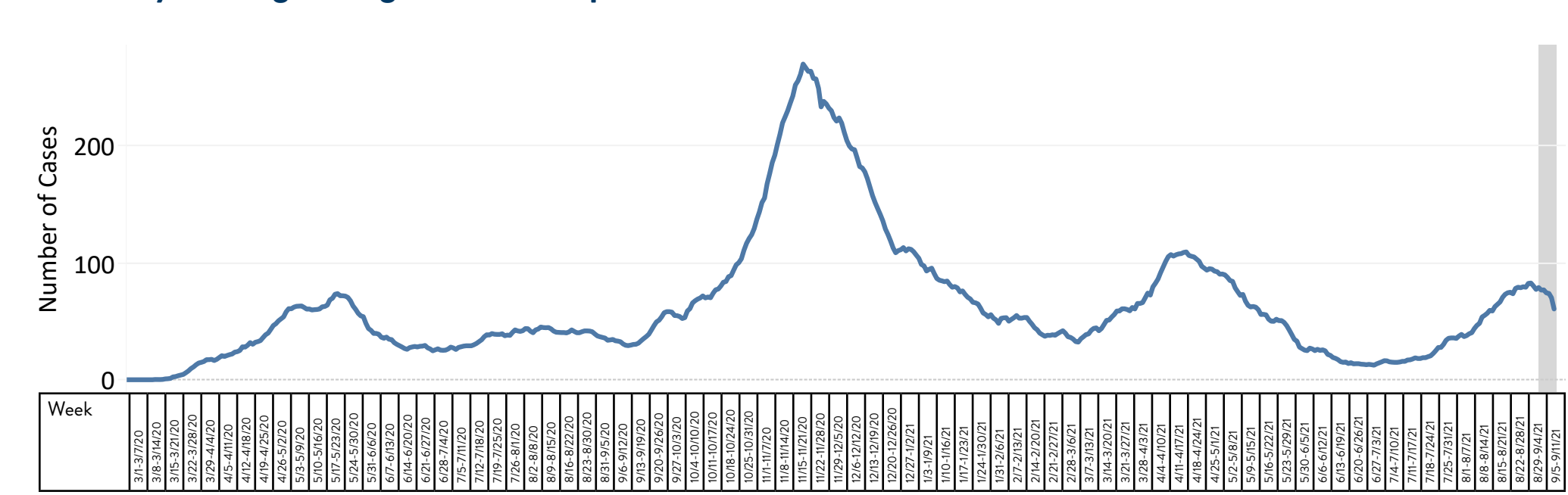
Hospitalizations by Week, 7-Day Average

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



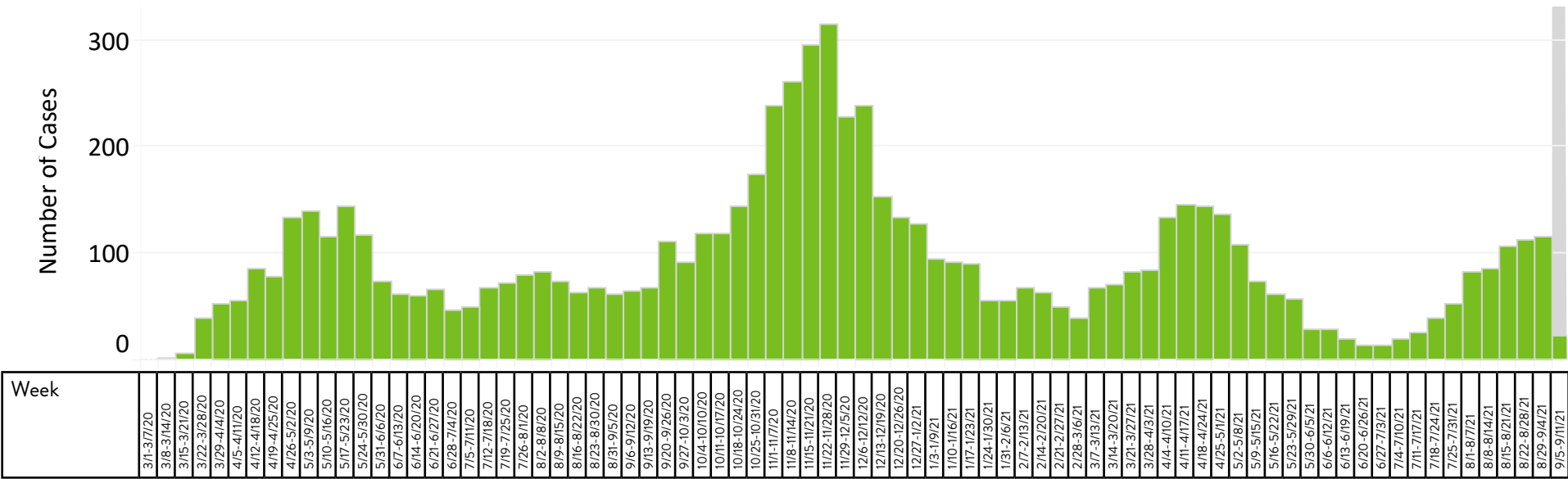
Seven Day Moving Average of New Hospitalizations



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

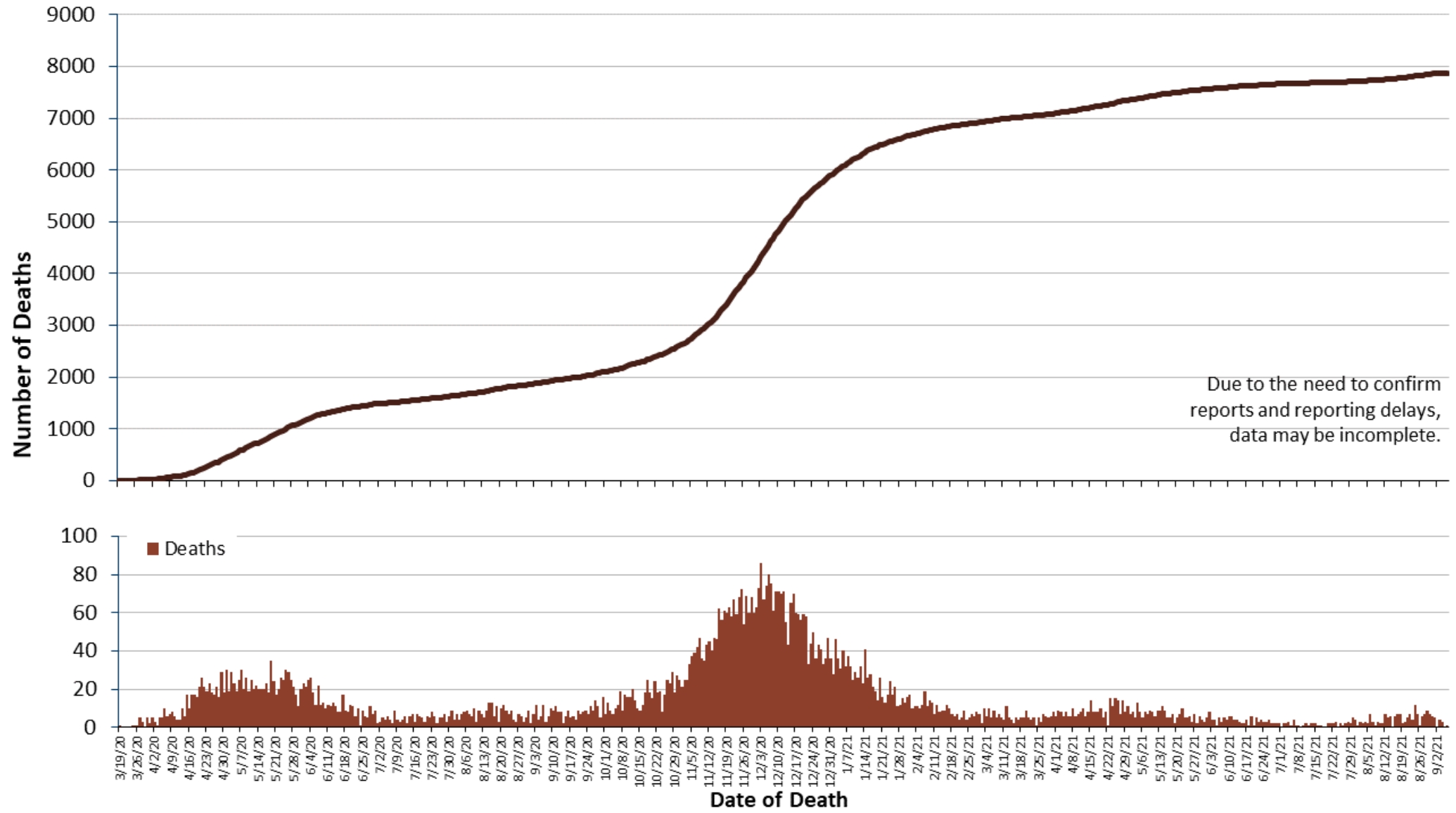


COVID-19 Deaths

7,874

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.).

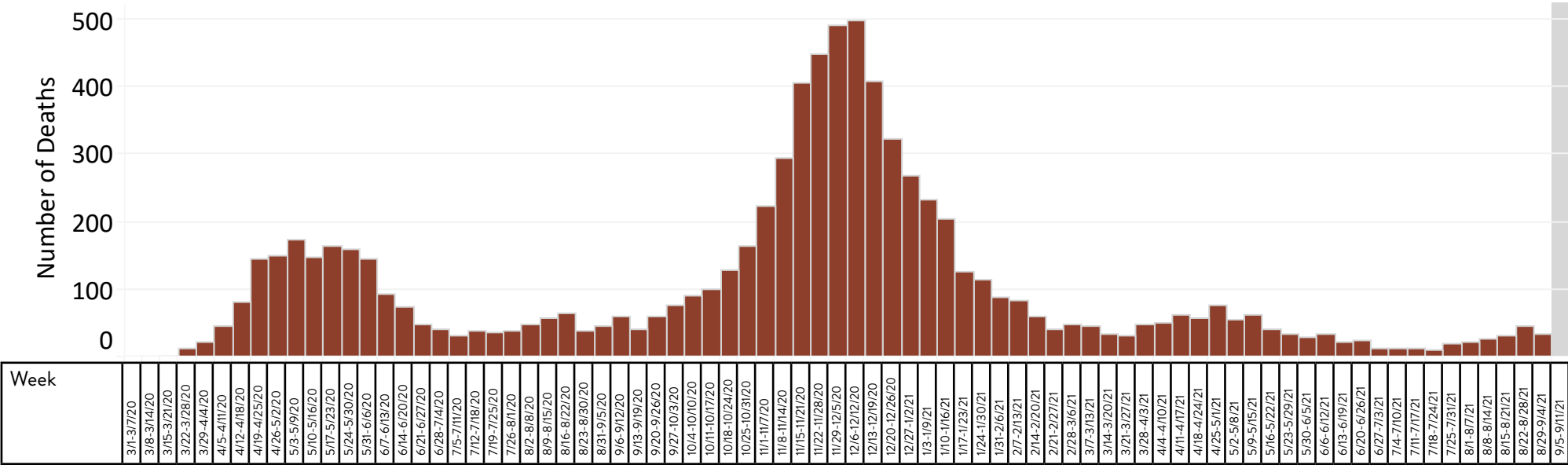


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

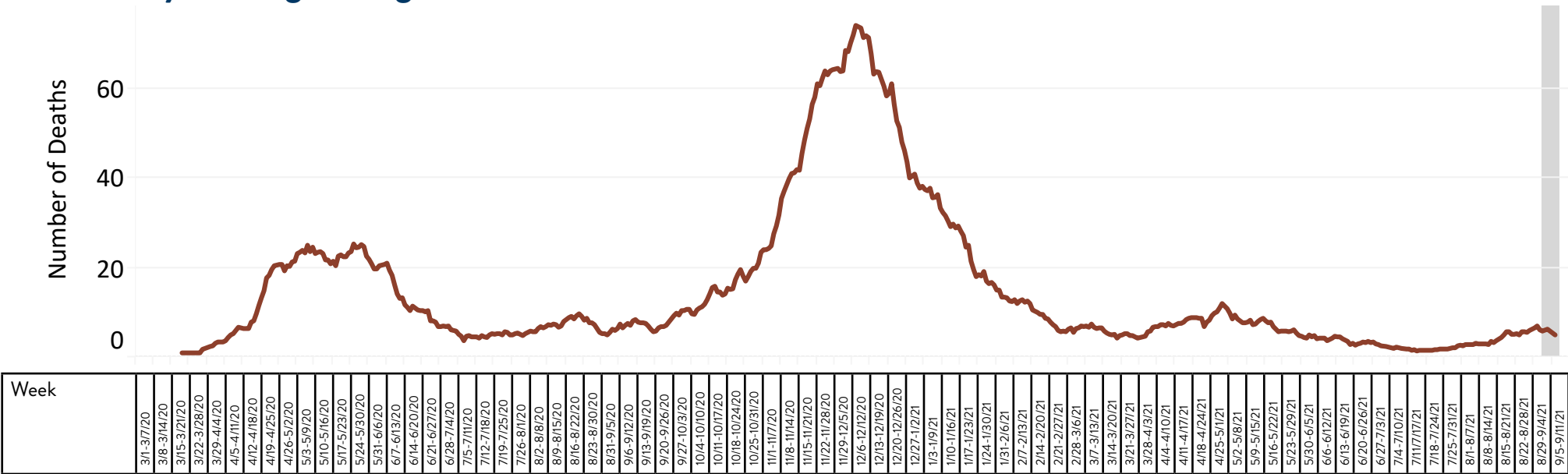
Deaths by Week, 7-Day Average

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

Deaths by Week of Death

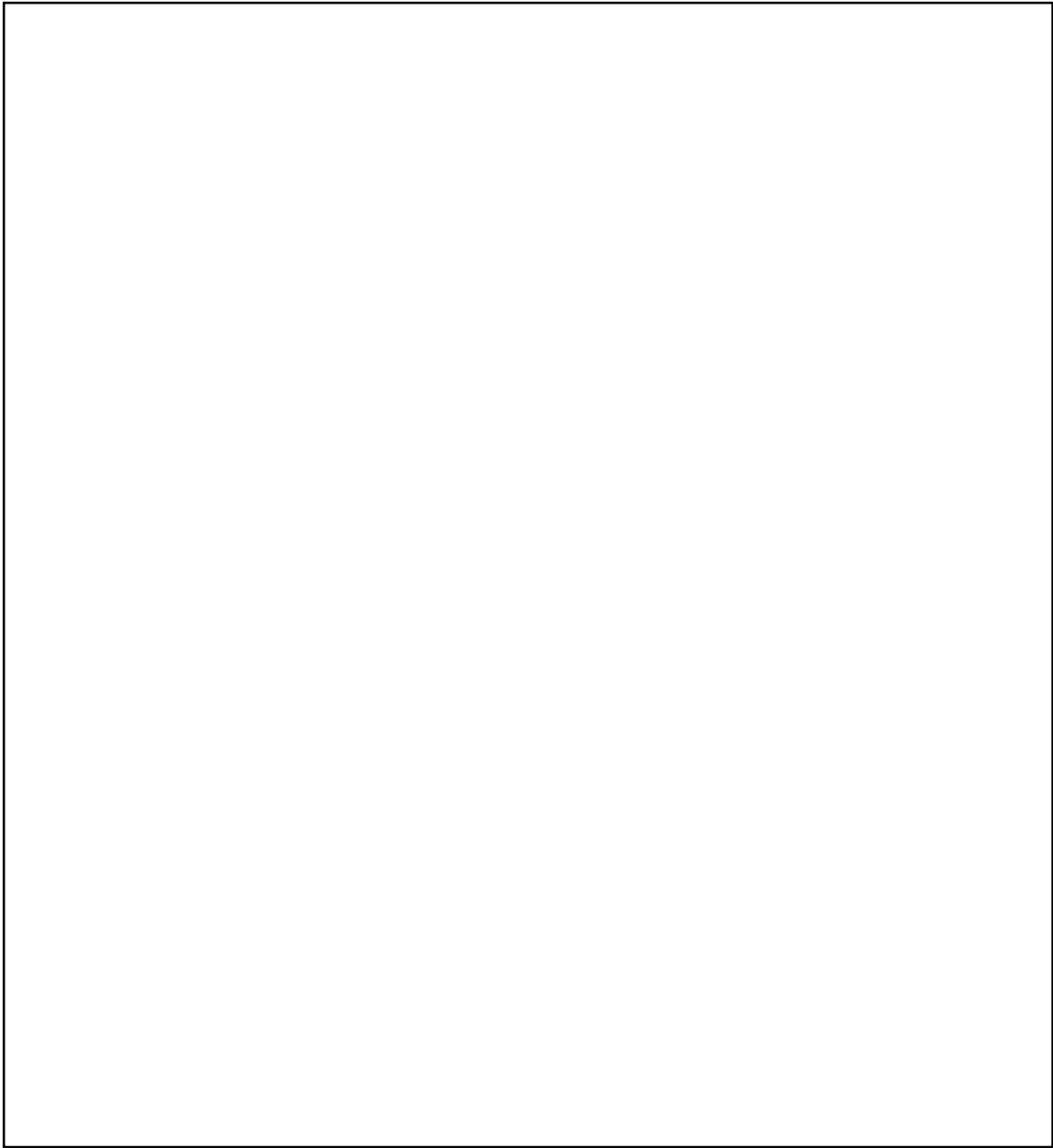


Seven Day Moving Average of Deaths



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>)

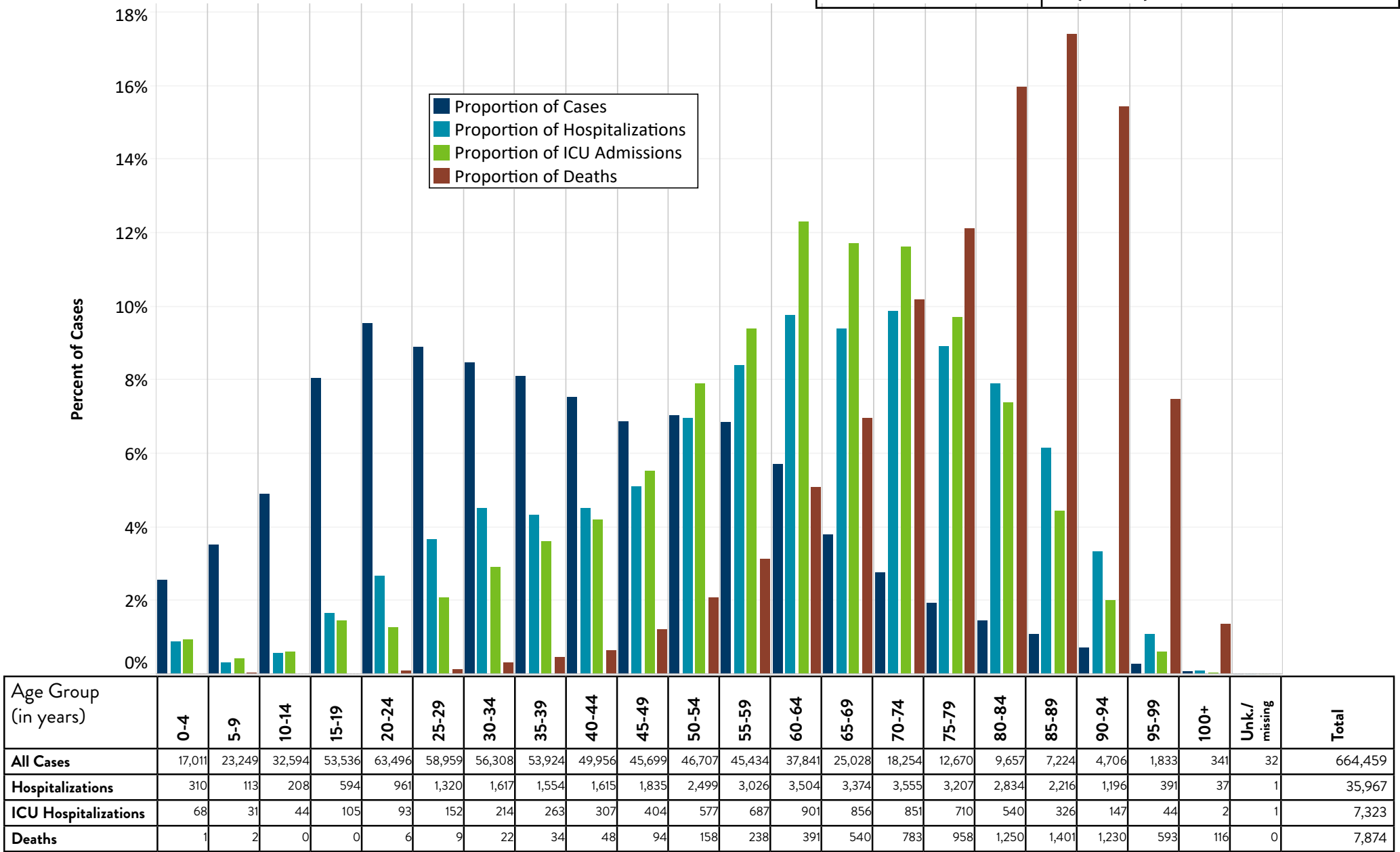
7,874
Total Deaths (cumulative)

County	Deaths	County	Deaths
Aitkin	38	Martin	33
Anoka	474	McLeod	62
Becker	59	Meeker	46
Beltrami	69	Mille Lacs	59
Benton	98	Morrison	62
Big Stone	4	Mower	35
Blue Earth	47	Murray	10
Brown	43	Nicollet	47
Carlton	59	Nobles	50
Carver	51	Norman	9
Cass	34	Olmsted	108
Chippewa	39	Otter Tail	90
Chisago	56	Pennington	20
Clay	93	Pine	23
Clearwater	18	Pipestone	26
Cook	0	Polk	75
Cottonwood	24	Pope	8
Crow Wing	101	Ramsey	934
Dakota	490	Red Lake	7
Dodge	3	Redwood	41
Douglas	83	Renville	46
Faribault	22	Rice	116
Fillmore	10	Rock	19
Freeborn	37	Roseau	21
Goodhue	77	Scott	141
Grant	8	Sherburne	99
Hennepin	1,844	Sibley	10
Houston	16	St. Louis	329
Hubbard	41	Stearns	235
Isanti	70	Steele	21
Itasca	70	Stevens	11
Jackson	12	Swift	19
Kanabec	29	Todd	34
Kandiyohi	88	Traverse	5
Kittson	22	Wabasha	4
Koochiching	19	Wadena	23
Lac qui Parle	22	Waseca	23
Lake	21	Washington	307
Lake of the Woods	4	Watonwan	10
Le Sueur	29	Wilkin	14
Lincoln	4	Winona	52
Lyon	54	Wright	161
Mahnomen	9	Yellow Medicine	20
Marshall	18	Unknown/missing	0

Demographics: Age

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

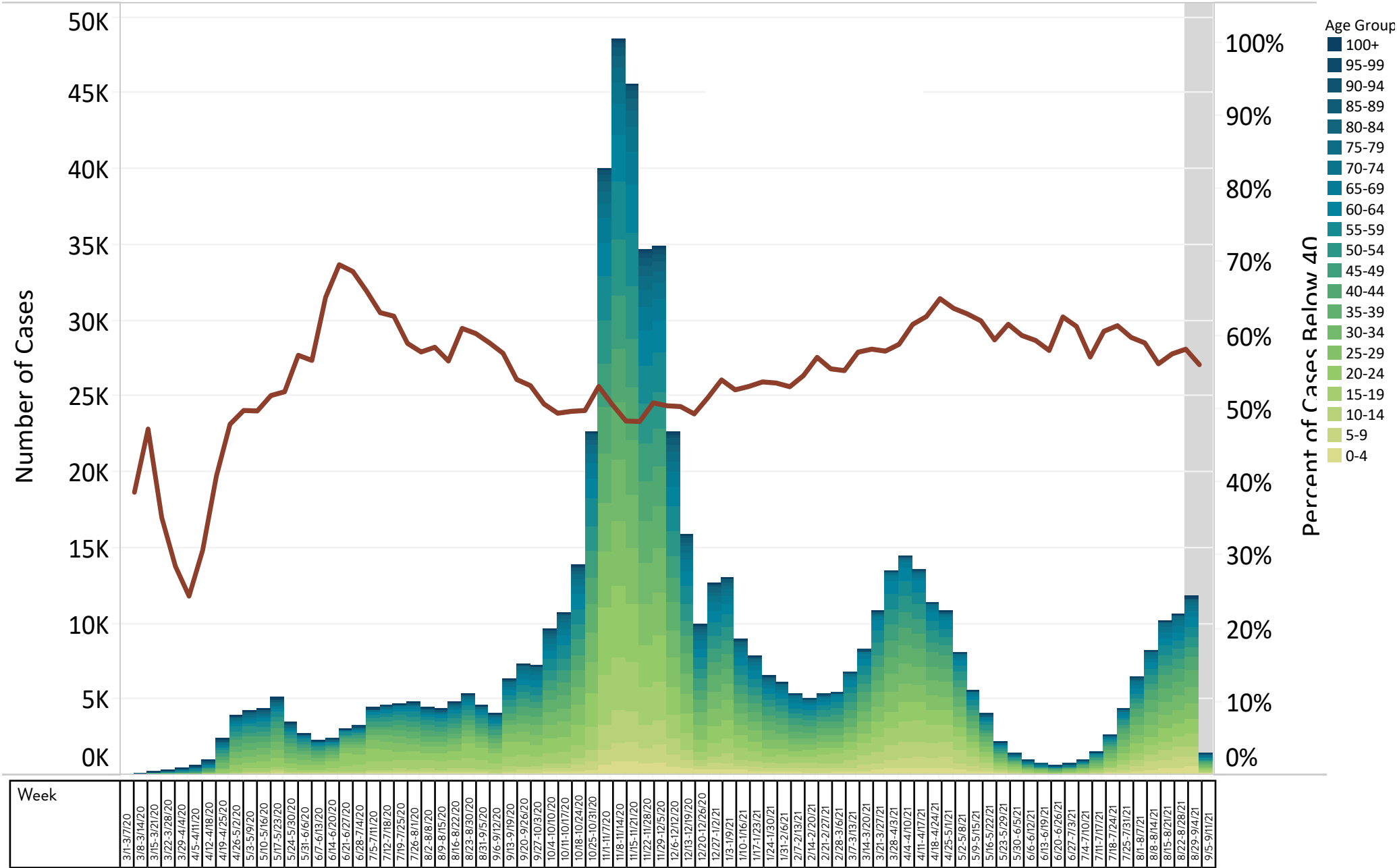
	Median Age (Range) in Years
All Cases	37 (<1 month - 110)
Non-Hospitalized Cases	36 (<1 month - 110)
Hospitalizations	63 (<1 month - 105)
ICU Hospitalizations	64 (<1 month - 105)
Deaths	82 (<1 - 109)



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.

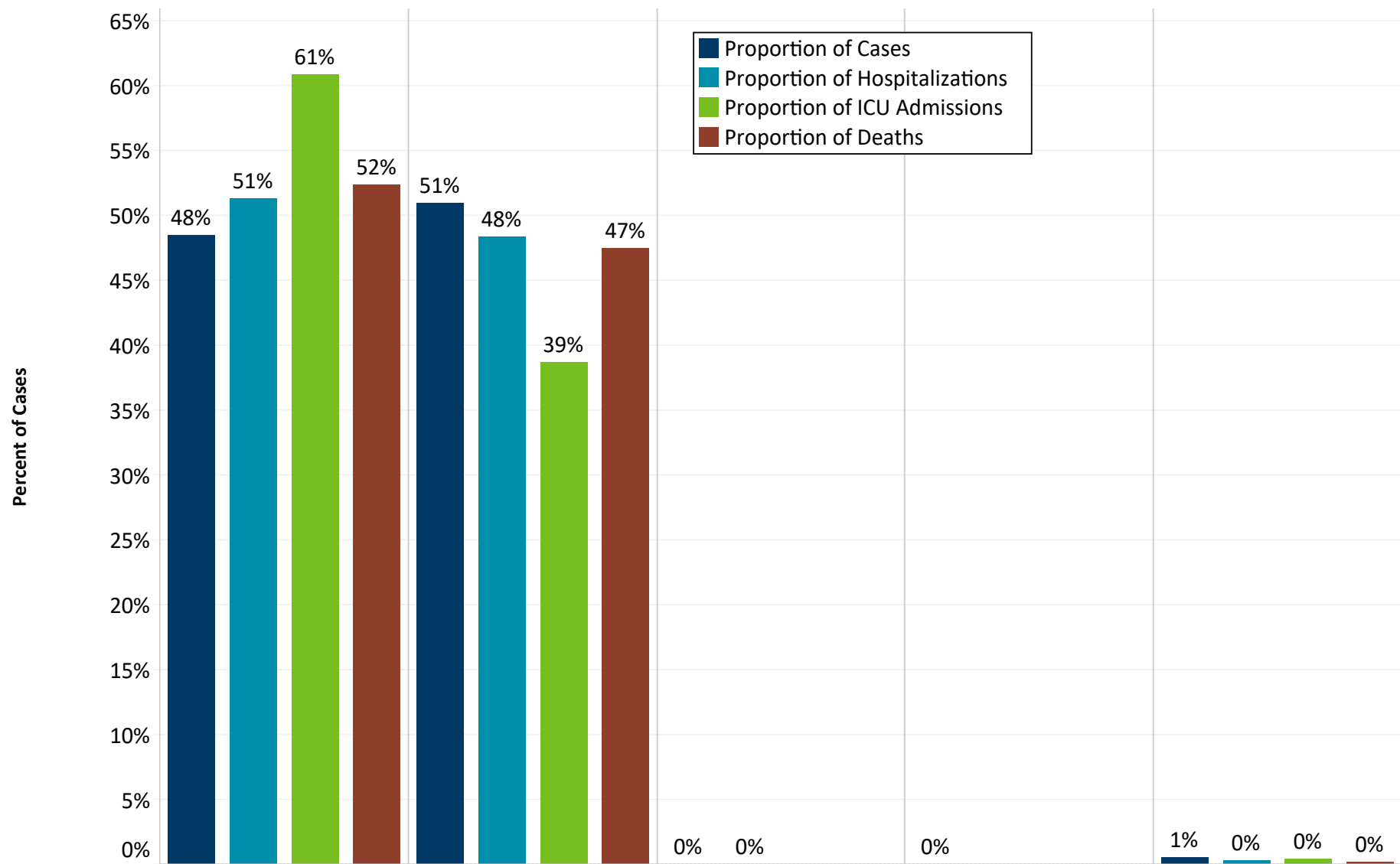
Due to the need to confirm reports and reporting delays, data may be incomplete



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.

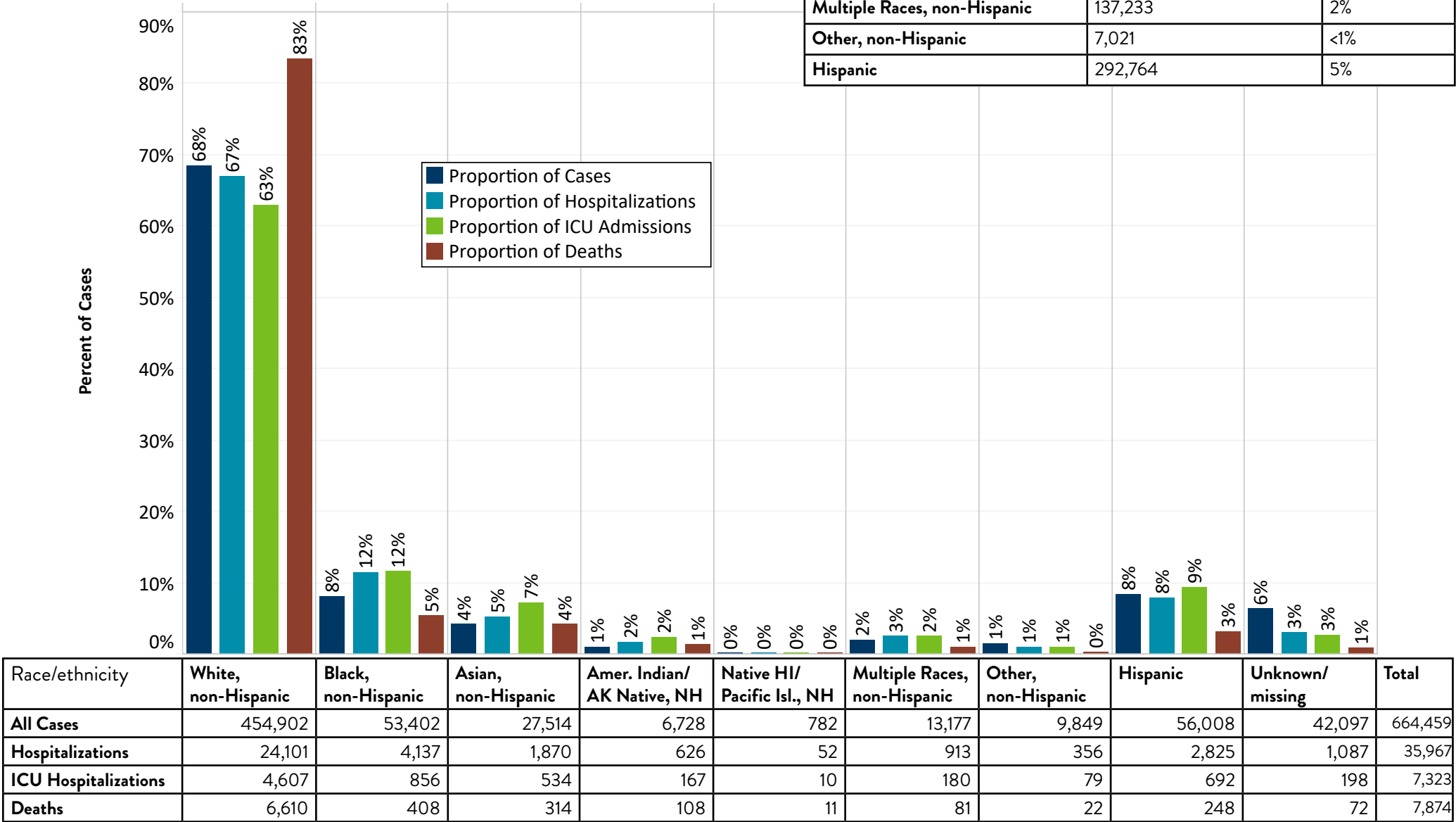


Gender	Male	Female	Other	Unk./missing	Total
All Cases	322,249	338,318	86	3,806	664,459
Hospitalizations	18,430	17,405	1	131	35,967
ICU Hospitalizations	4,455	2,836	0	32	7,323
Deaths	4,125	3,732	0	17	7,874

Demographics: Race & Ethnicity

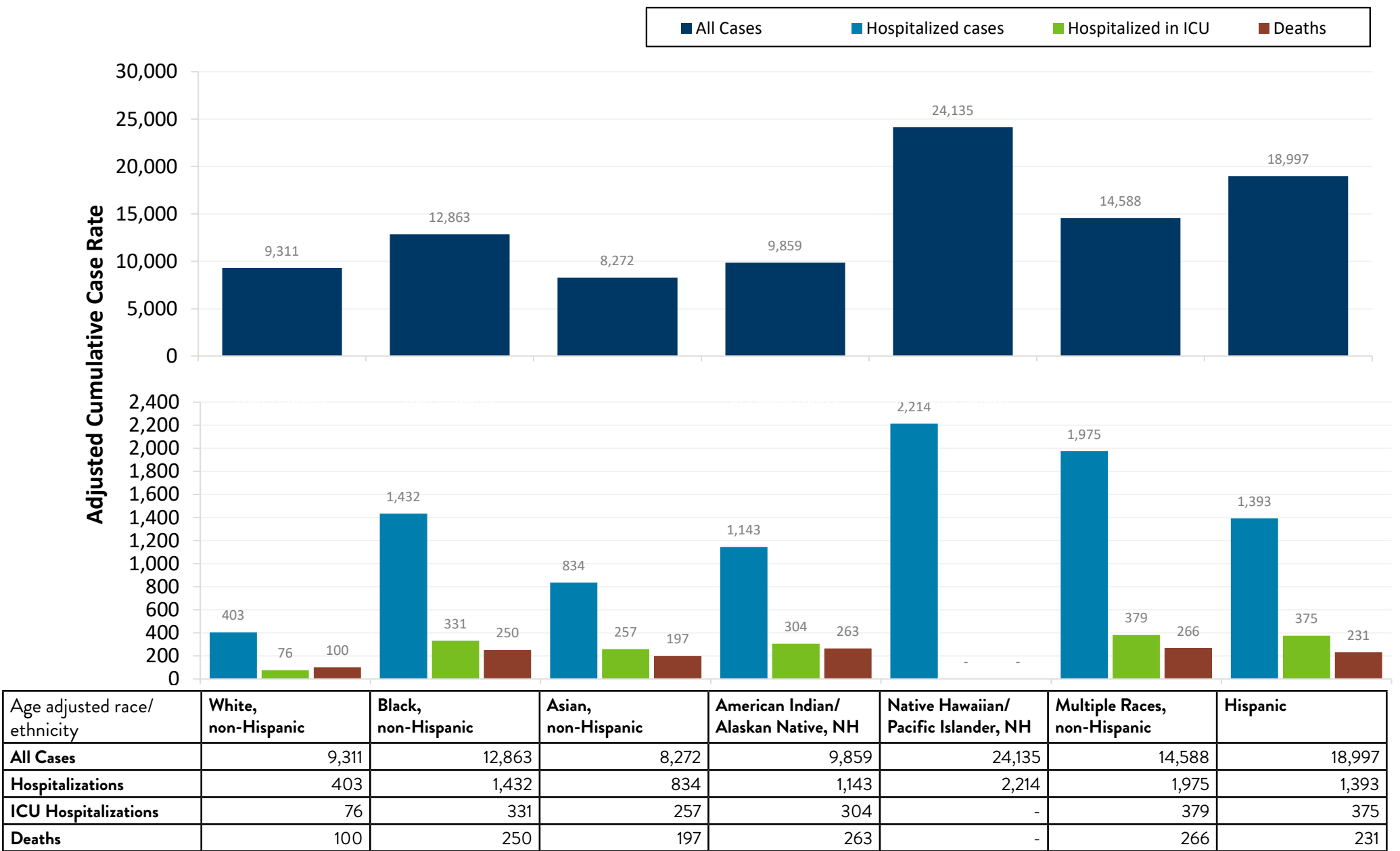
Race and ethnicity for confirmed and probable cases. Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

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%



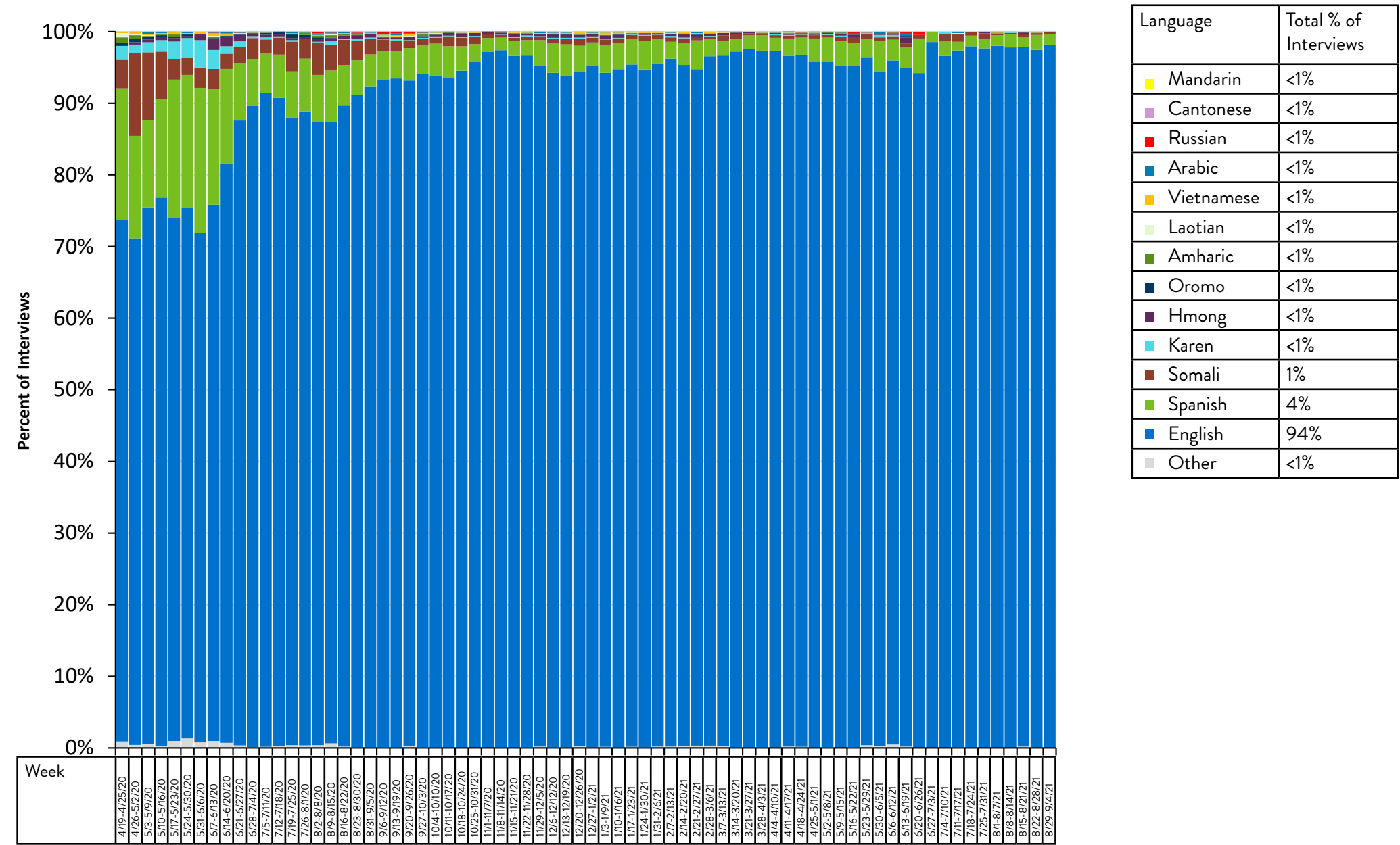
Age-Adjusted Race & Ethnicity Rates

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.



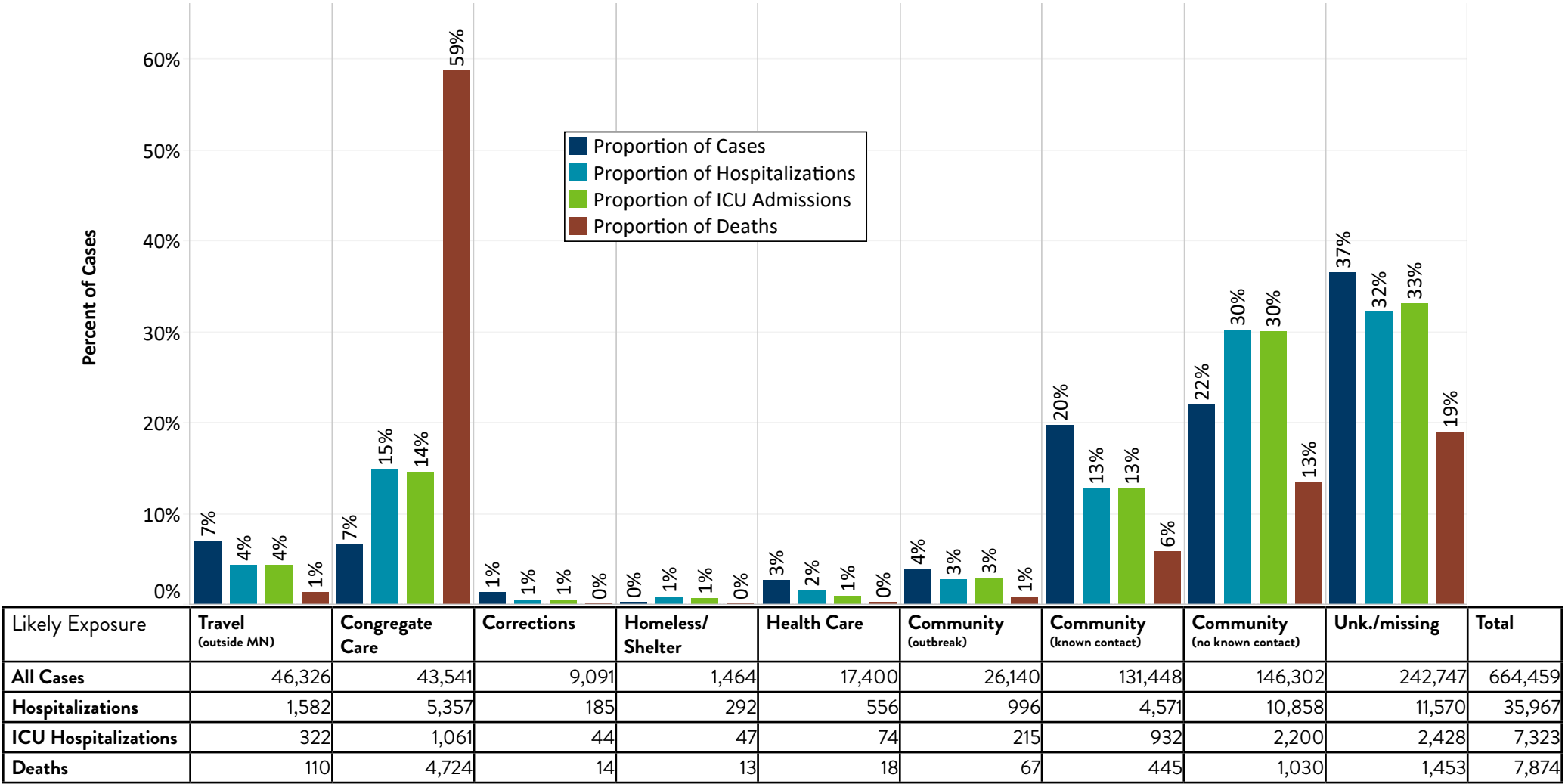
Interview Language by County of Residence

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

Week
Week 32: 8/8-8/14/21
Week 33: 8/15-8/21/21
Week 34: 8/22-8/28/21

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.

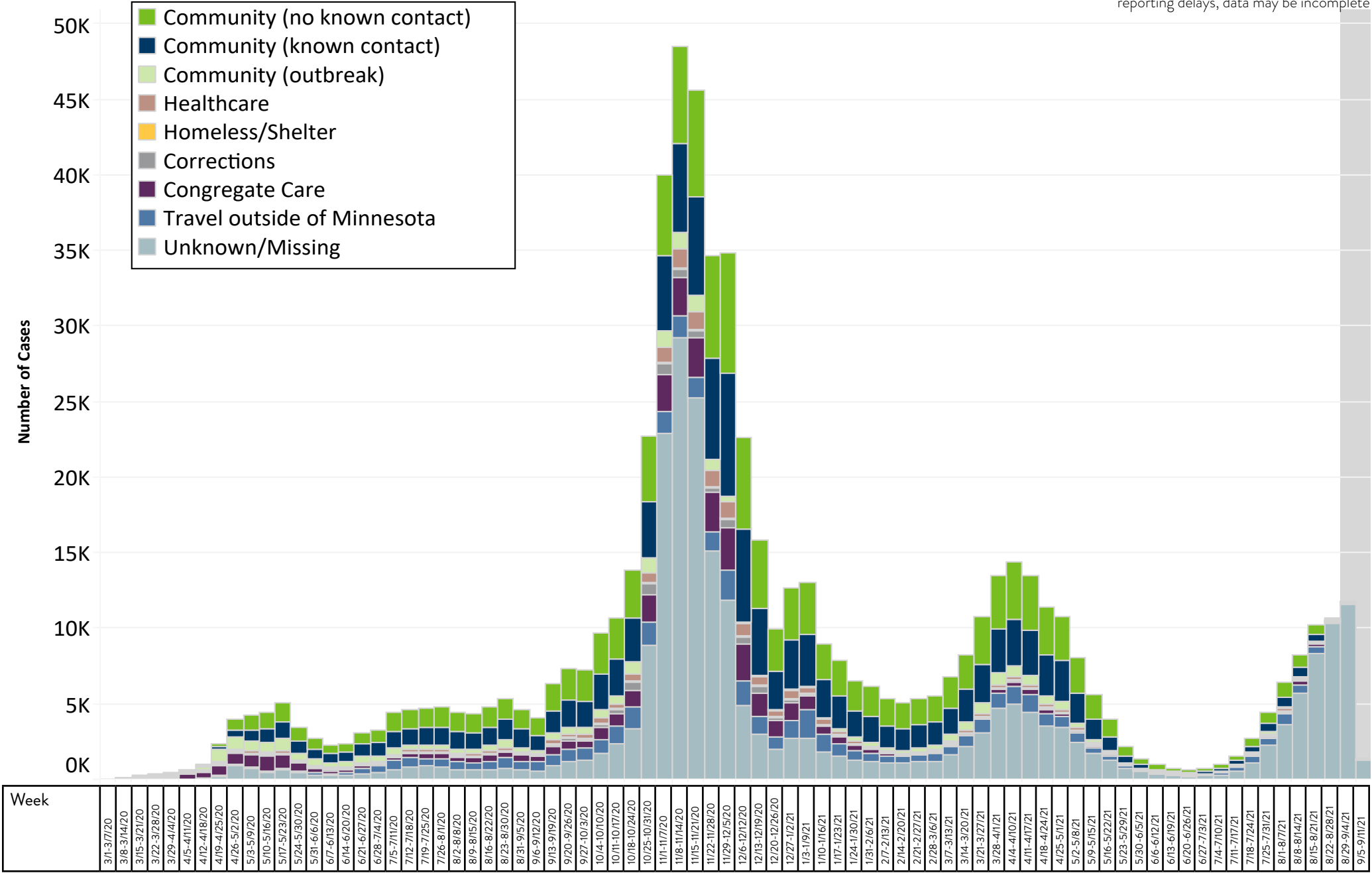


- Community (outbreak): Case was exposed to a known outbreak setting in Minnesota that is not also a congregate living setting (e.g., long-term care, corrections, shelter) or health care setting. This includes restaurant/bars, sports, worksites that are not living settings, etc.
- Travel: Case traveled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

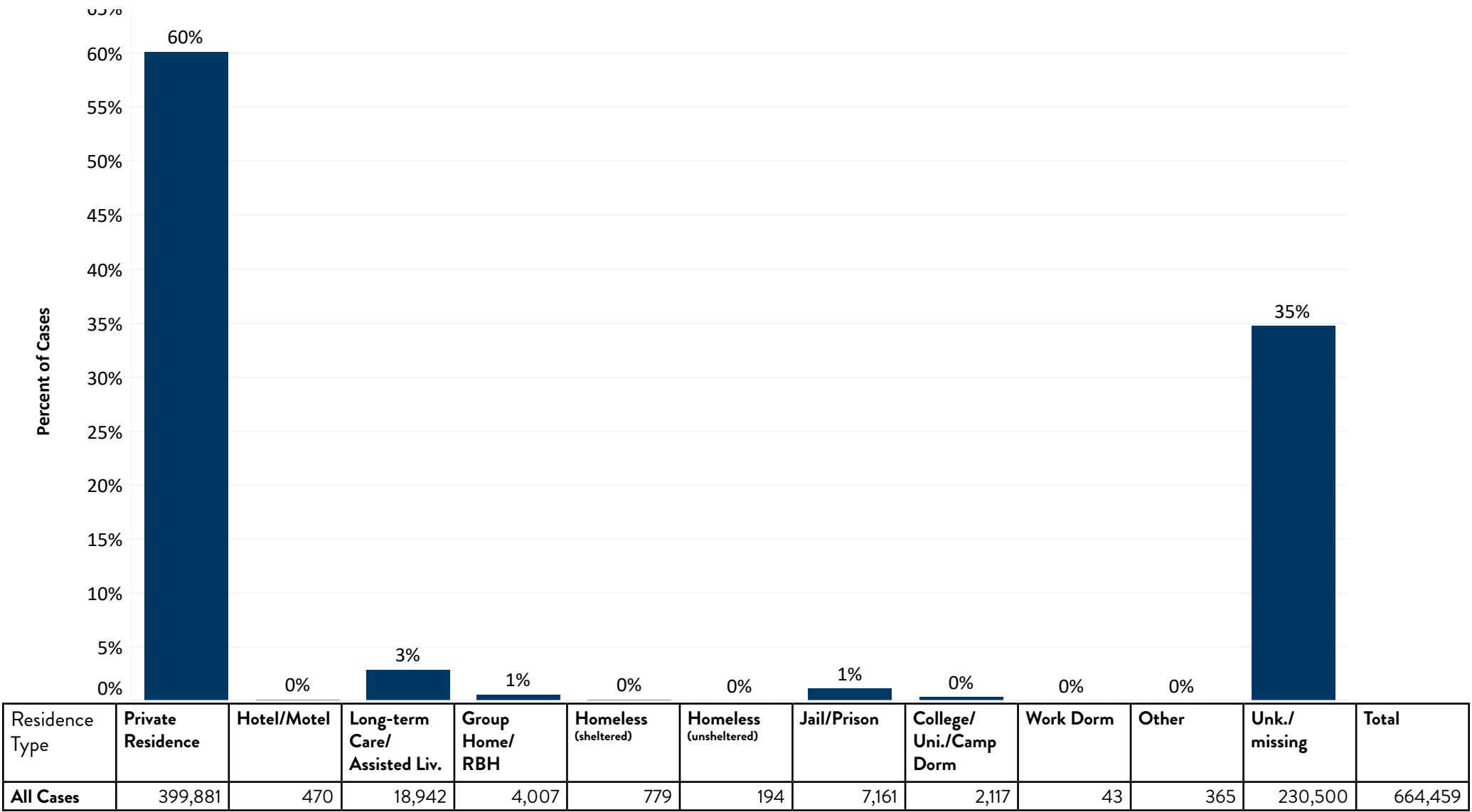
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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.

45,270

Total Health Care Workers
(cumulative)

1,186

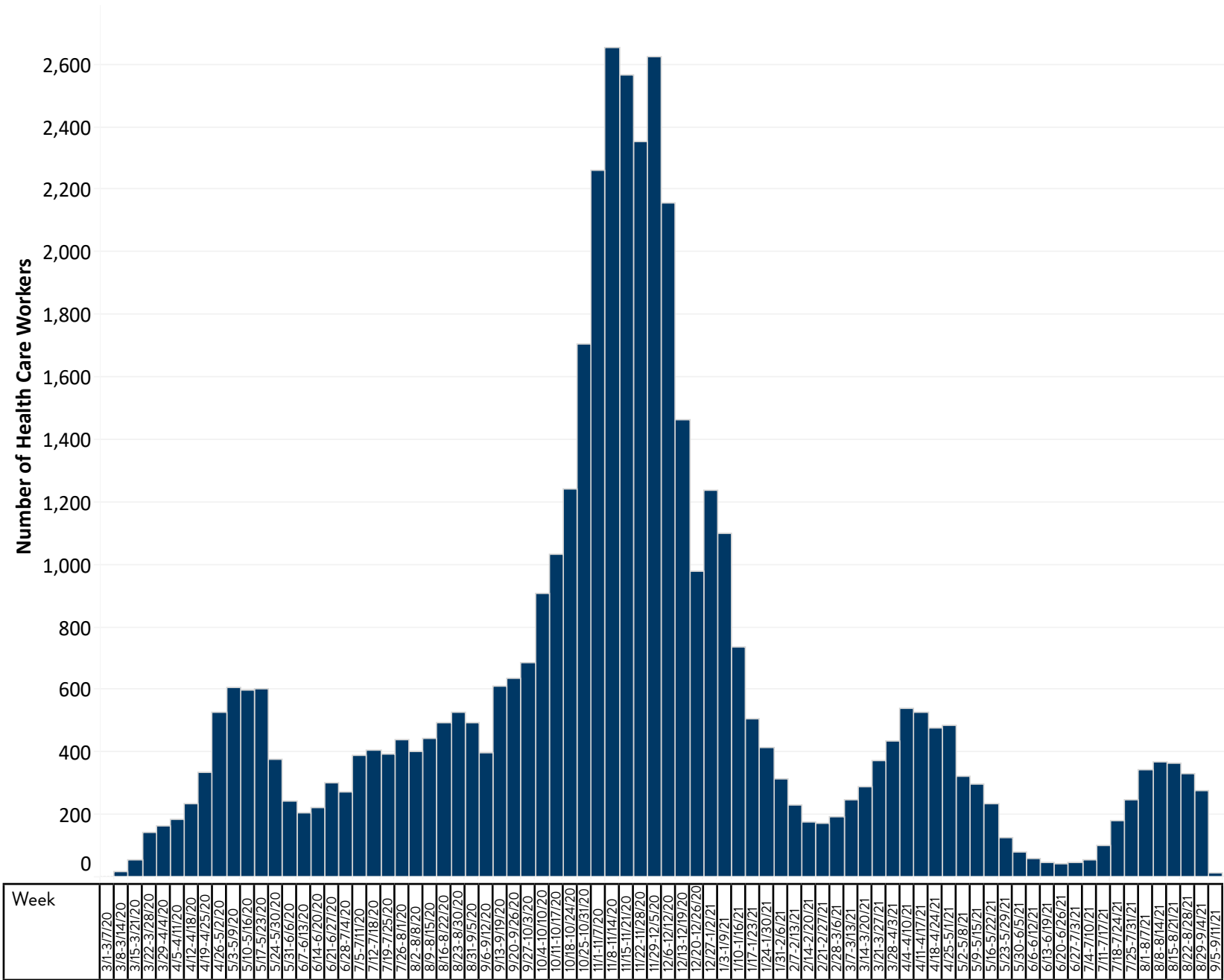
Total Health Care Staff Hospitalized
(cumulative)

199

Total Health Care Staff Hospitalized in ICU
(cumulative)

40

Total Health Care Staff Deaths
(cumulative)

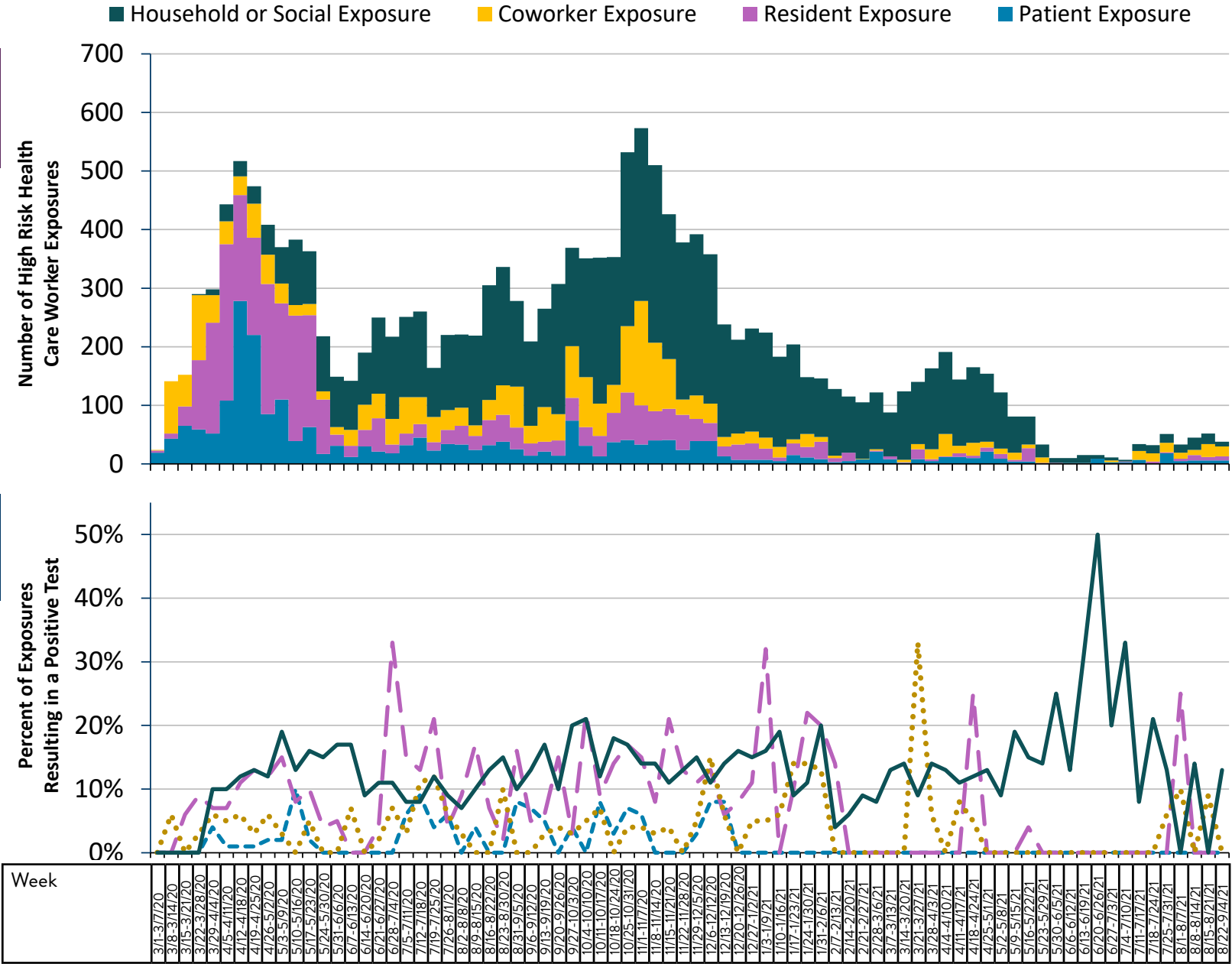


High Risk Exposures in Health Care Workers

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.

16,553
Total High Risk Health Care Worker Exposures
(cumulative)

1,617
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.

1,845 Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	686	36%
2-4 cases	628	34%
≥5 cases	531	30%

3,779

Total Child Care Staff (cumulative)

3,741

Total Child Care Attendees (cumulative)

81

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

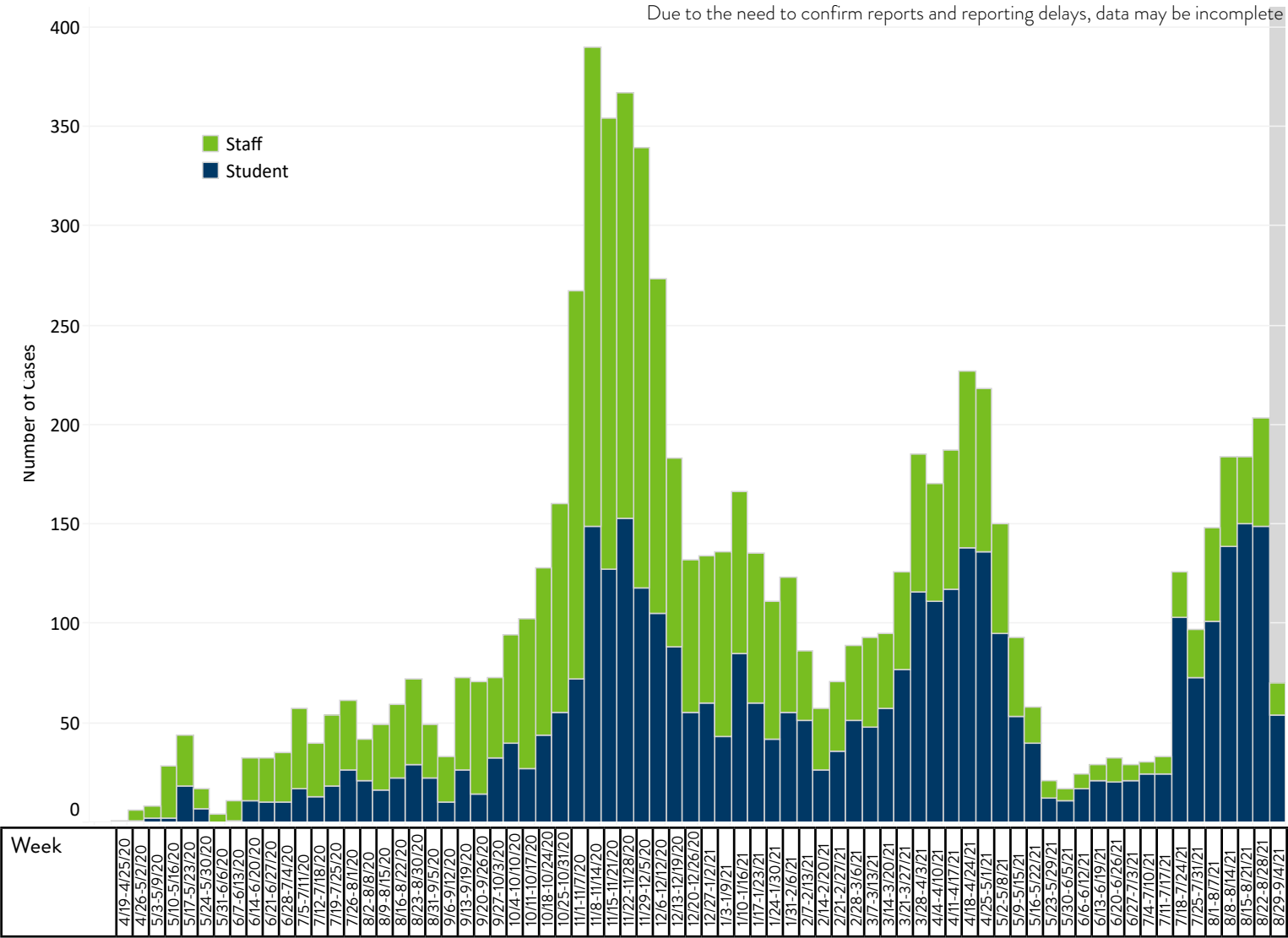
Total ICU Hospitalized Child Care-affiliated Attendee Cases (cumulative)

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.

27,288

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

9,188

Total PreK-12 School Staff Cases (cumulative)

18,100

Total PreK-12 Student Cases (cumulative)

172

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

87

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

27

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

15

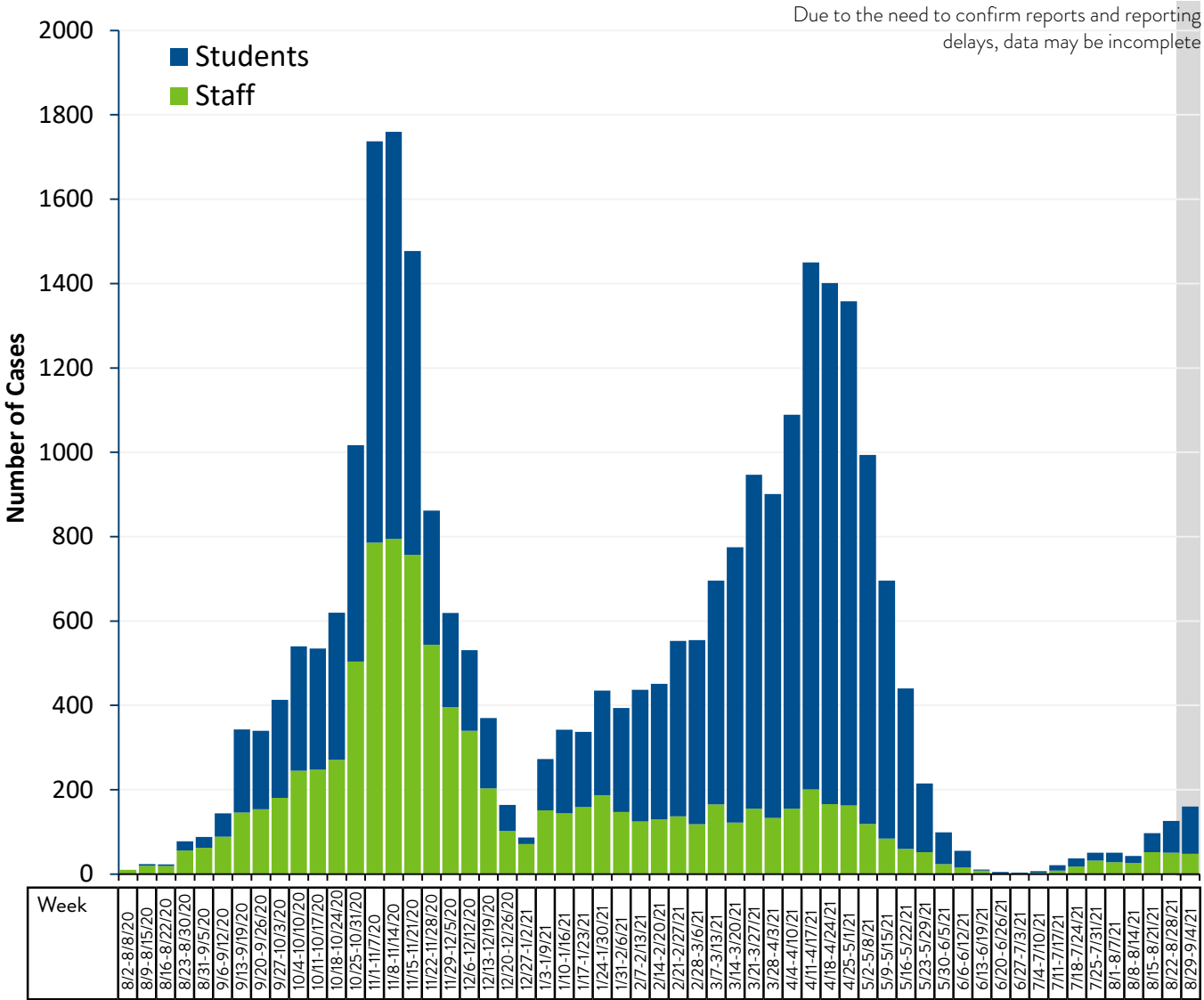
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

8

Total PreK-12-affiliated Staff Deaths (cumulative)

1

Total PreK-12-affiliated Student Deaths (cumulative)

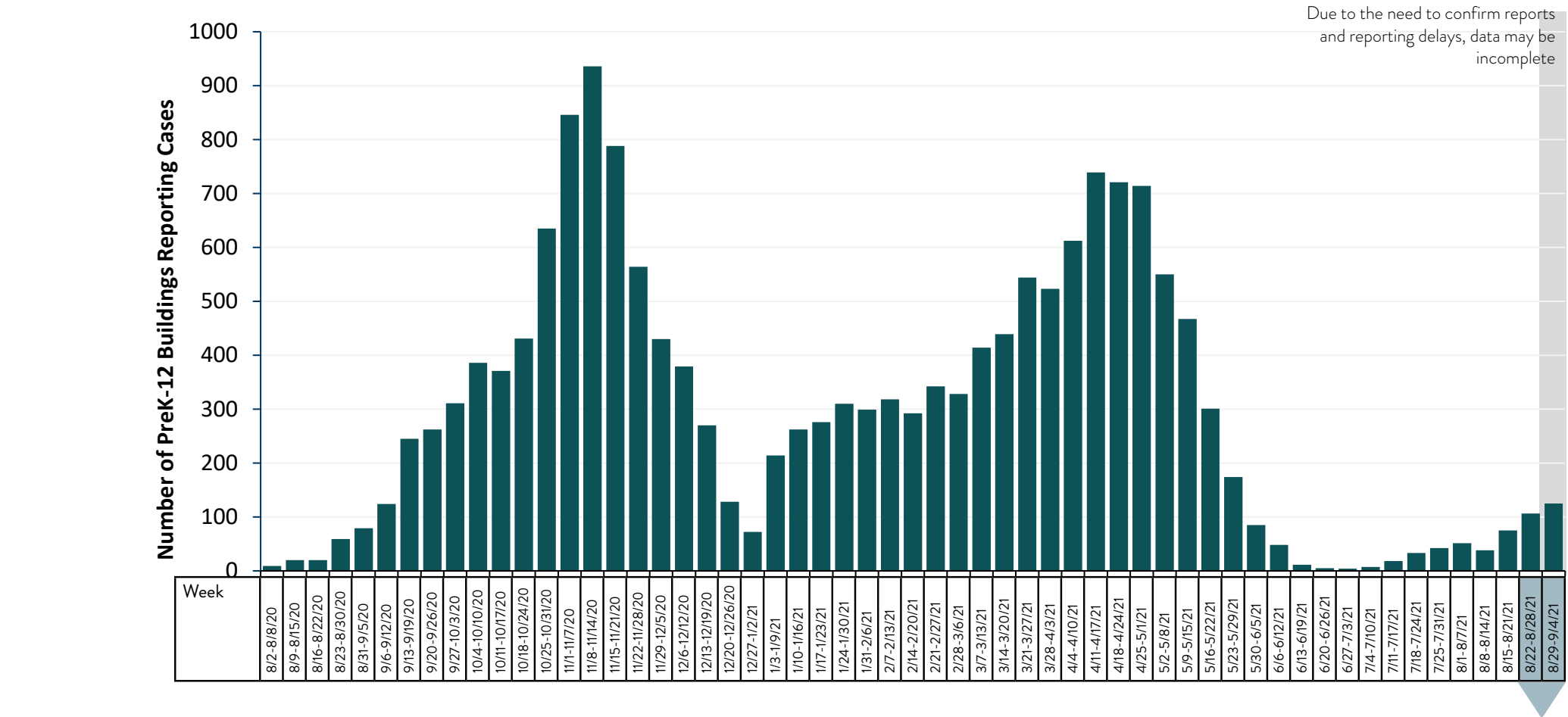


PreK-12 School Buildings Reporting Cases

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.

2,476

Total PreK-12 School Buildings Reporting Cases
(cumulative)



Cases per building	Number of buildings reporting cases 8/22-9/4/21
1 case	163
2-4 cases	44
≥5 cases	3
Total	210

■ 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.

170

Total Hospitalized IHE-affiliated Cases
(cumulative)

21

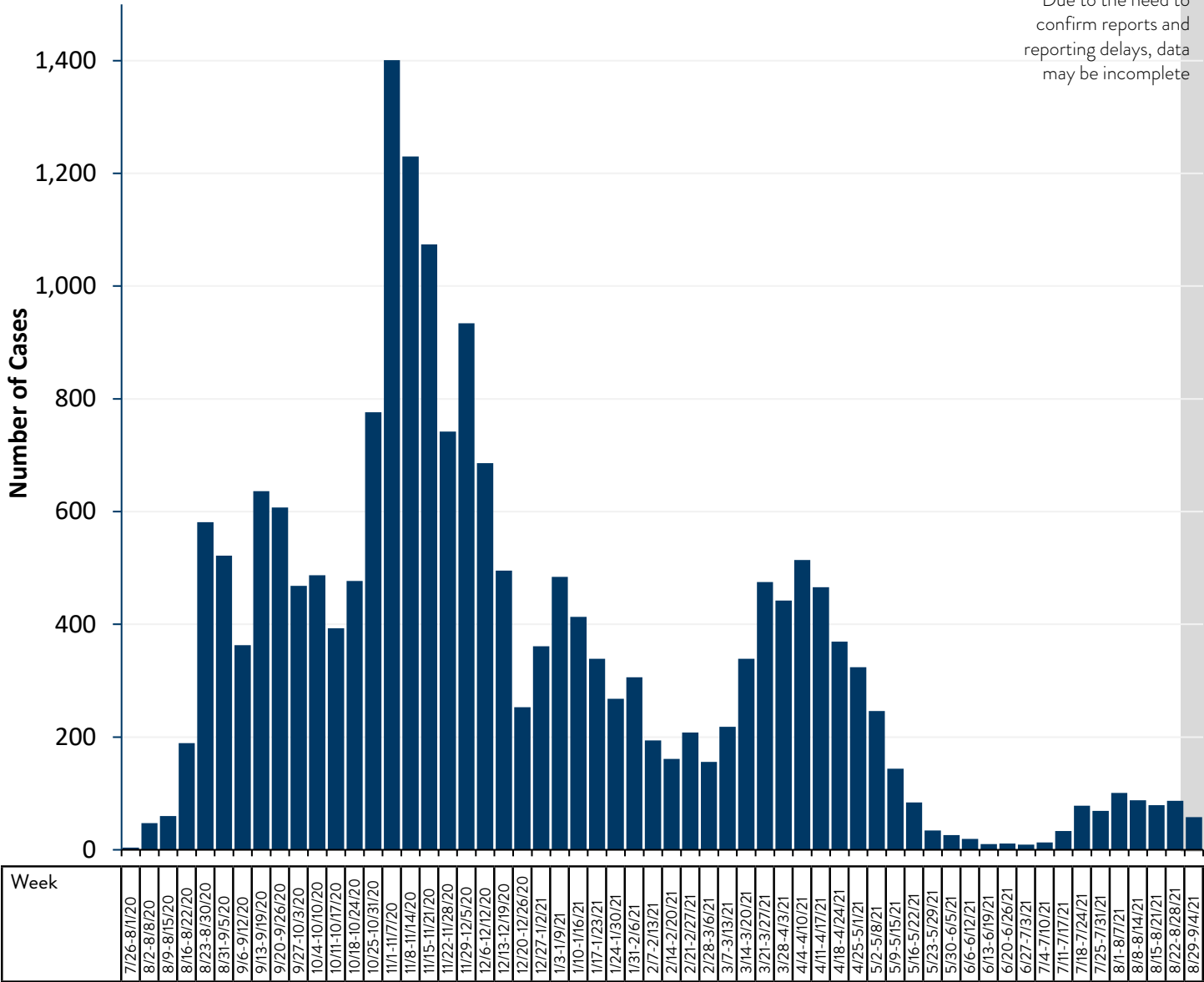
Total ICU Hospitalized IHE-affiliated Case
(cumulative)

6

Total IHE-affiliated Deaths
(cumulative)

19,651 Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	6,442
Cases living on campus (cumulative)	3,005

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



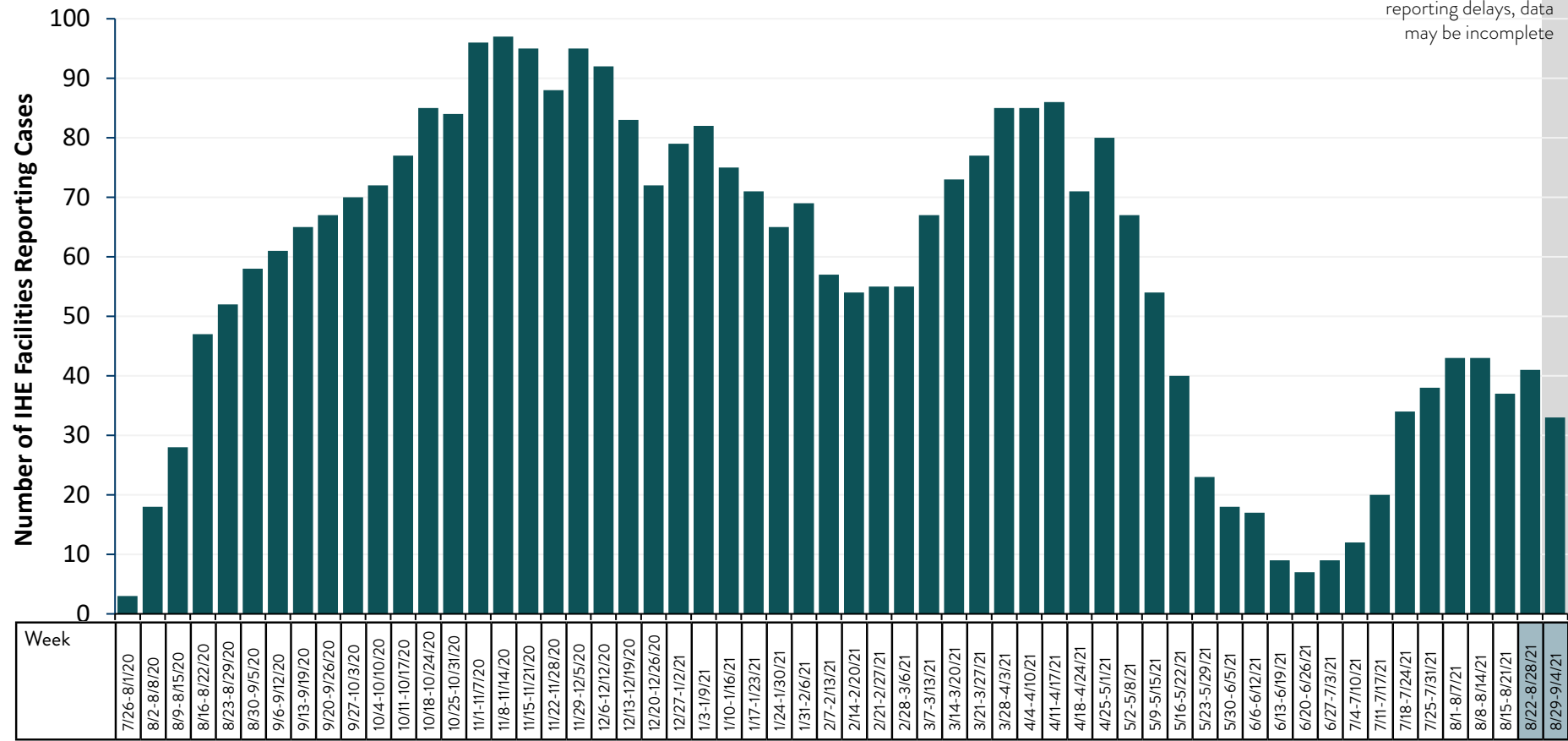
Minnesota IHE Facilities Reporting Cases

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.

153

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

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



Cases per IHE facility	Number of IHEs reporting cases 8/22-9/4/21
1-10 cases	50
11-30 cases	3
31-99 cases	0
≥100 cases	0
Total	53

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.

22,317

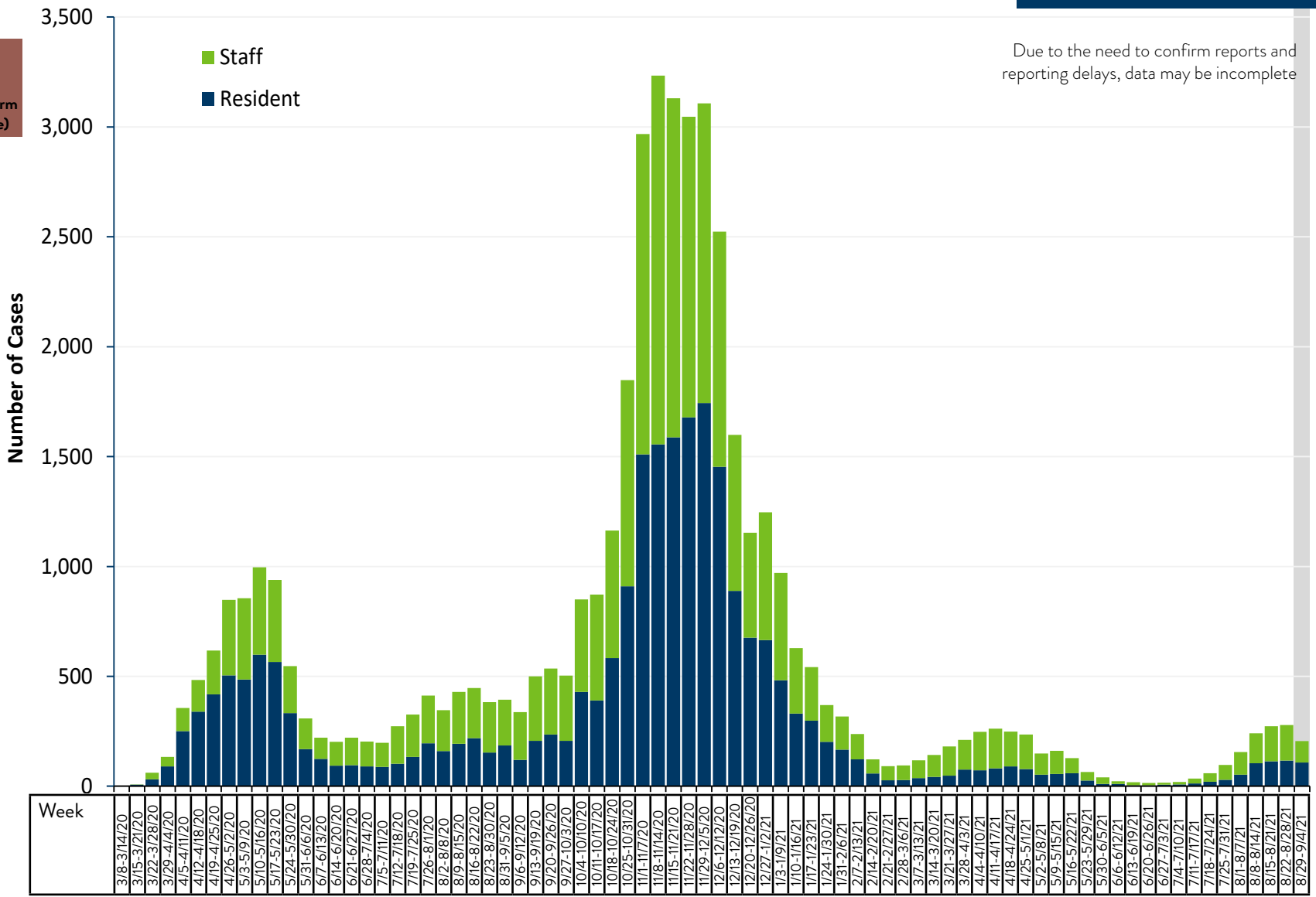
Total Congregate Care Staff
(cumulative)

23,506

Total Congregate Care Residents
(cumulative)

4,557

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



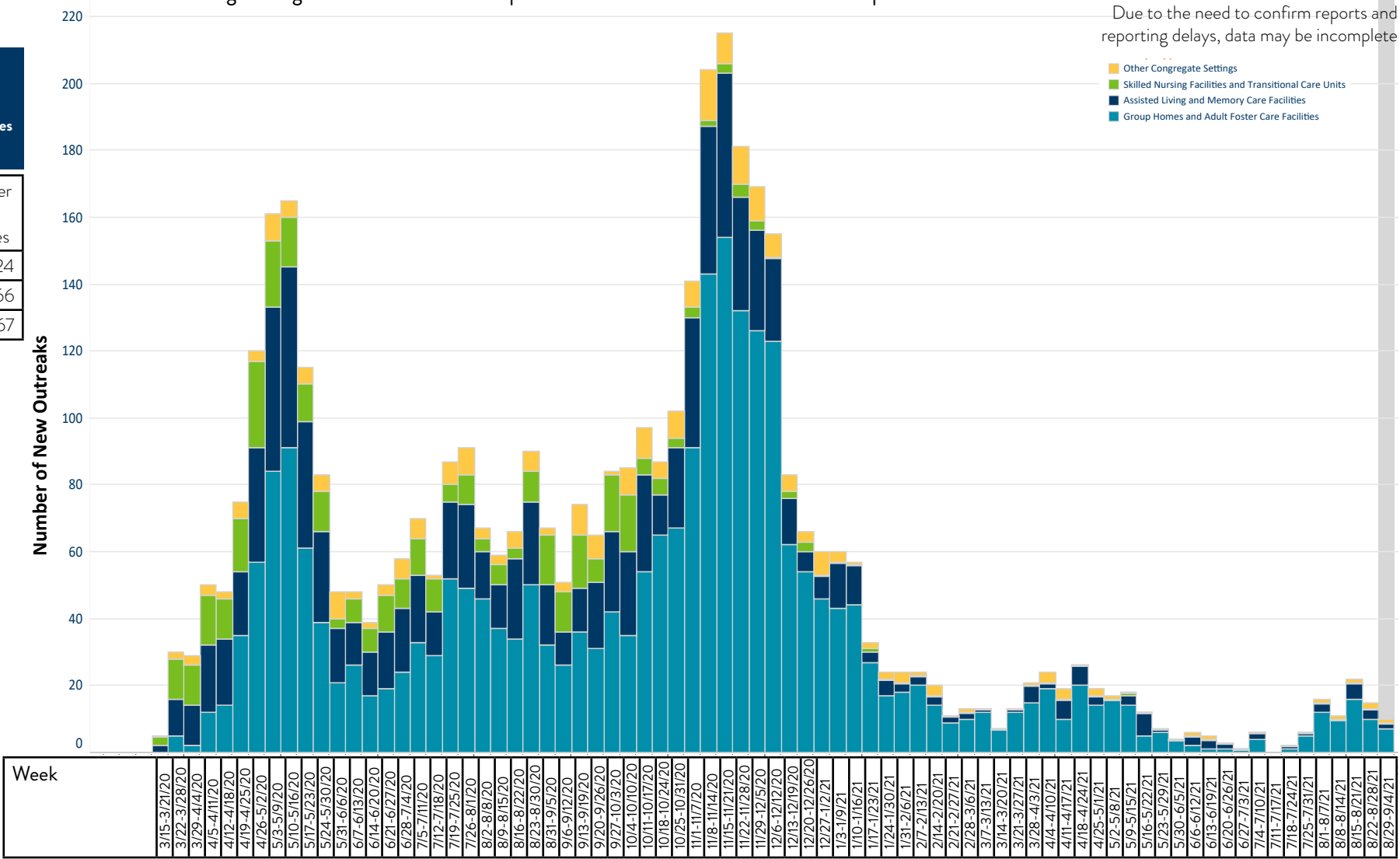
Congregate Care Facility Outbreaks

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.

4,257

Total Congregate Care Facilities (cumulative)

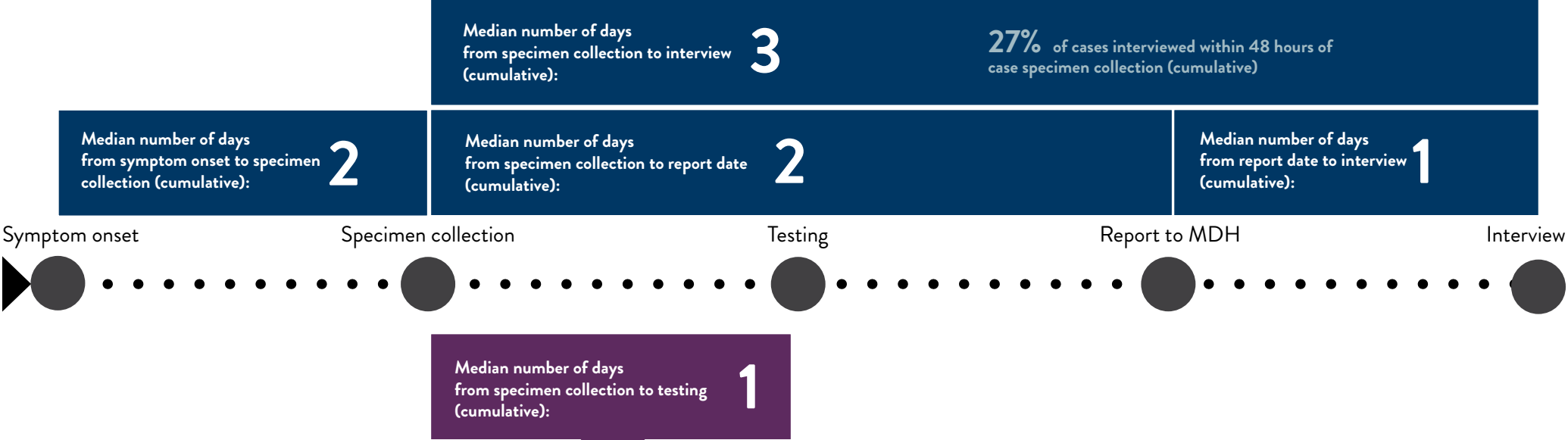
Confirmed cases per facility	Number of facilities
1-2 case	1,924
3-20 cases	1,766
≥21 cases	567



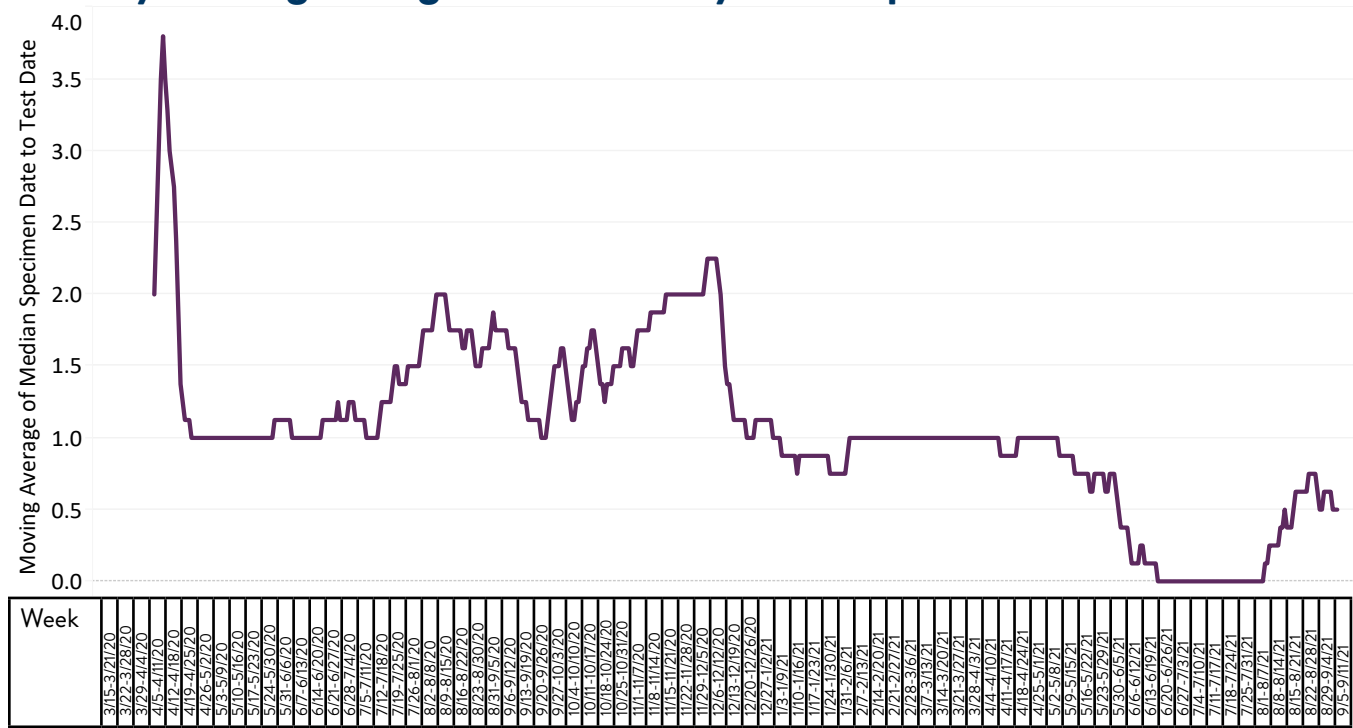
Type of facility	Number of outbreak facilities	Number of resident cases	Number of staff cases	Number of deaths in resident cases	Number of facilities with active outbreaks	Percent of outbreak facilities still experiencing an active outbreak
Skilled Nursing Facilities and Transitional Care Units	367	12,191	11,509	3,029	135	37%
Assisted Living and Memory Care Facilities	1,059	8,261	6,674	1,512	120	11%
Group Homes and Adult Foster Care Facilities	2,624	2,710	4,492	108	101	4%
Other Congregate Care Settings	264	1,498	1,395	21	45	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



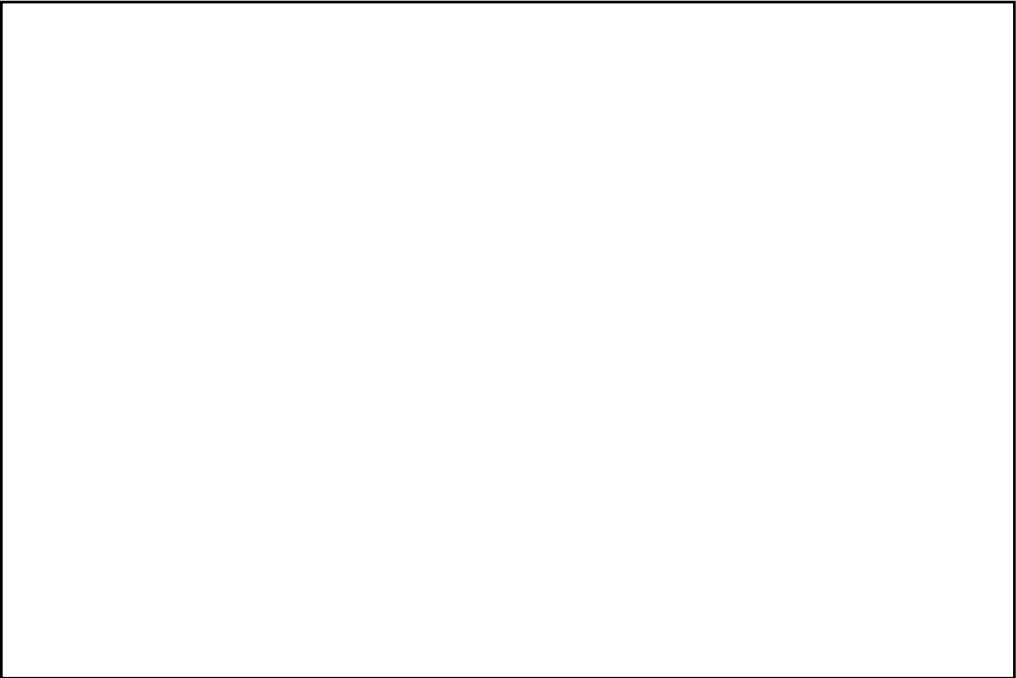
Syndromic Surveillance

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 September 4, 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 4, 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)