

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)

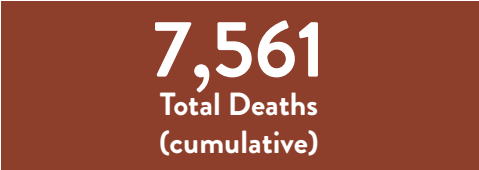
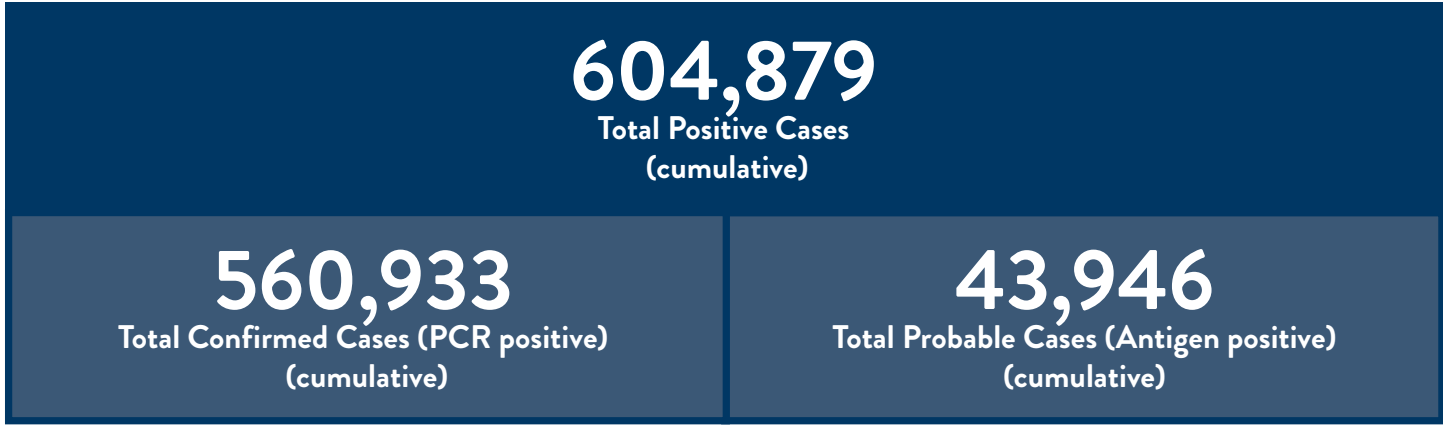
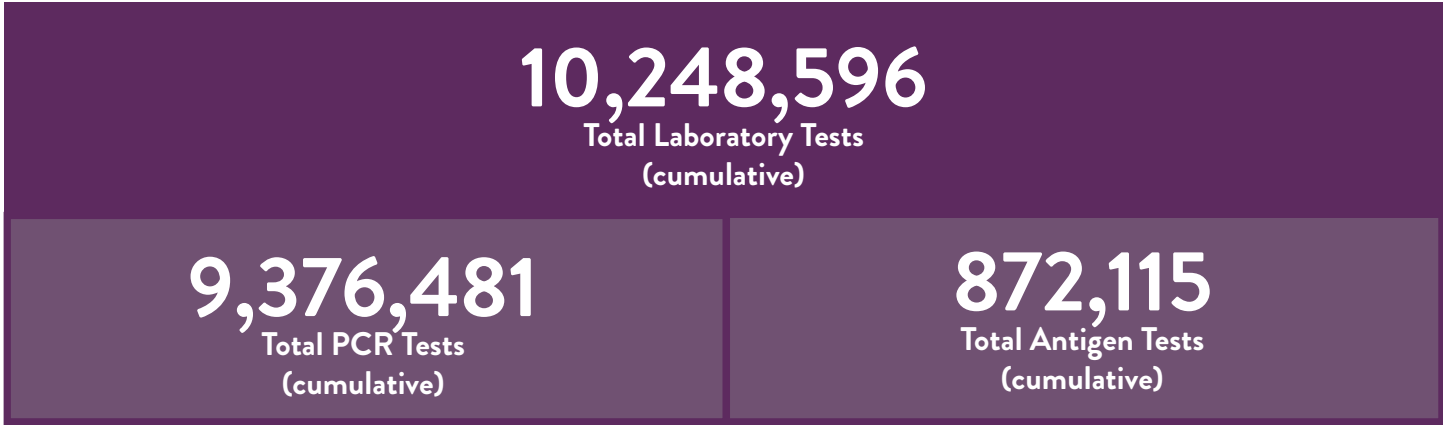
About Minnesota COVID-19 Data

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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

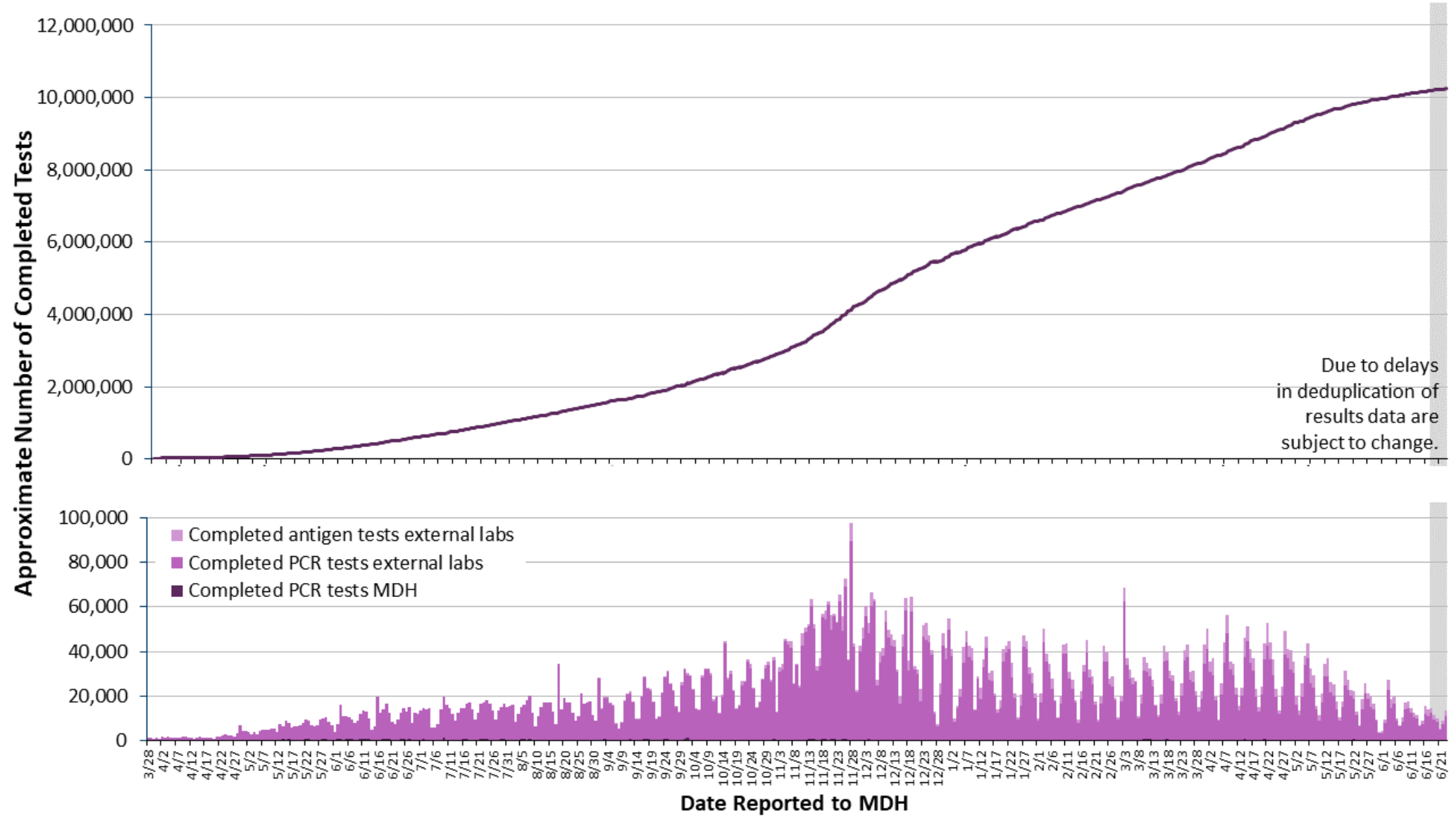


Laboratory Tests for COVID-19

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.

10,248,596

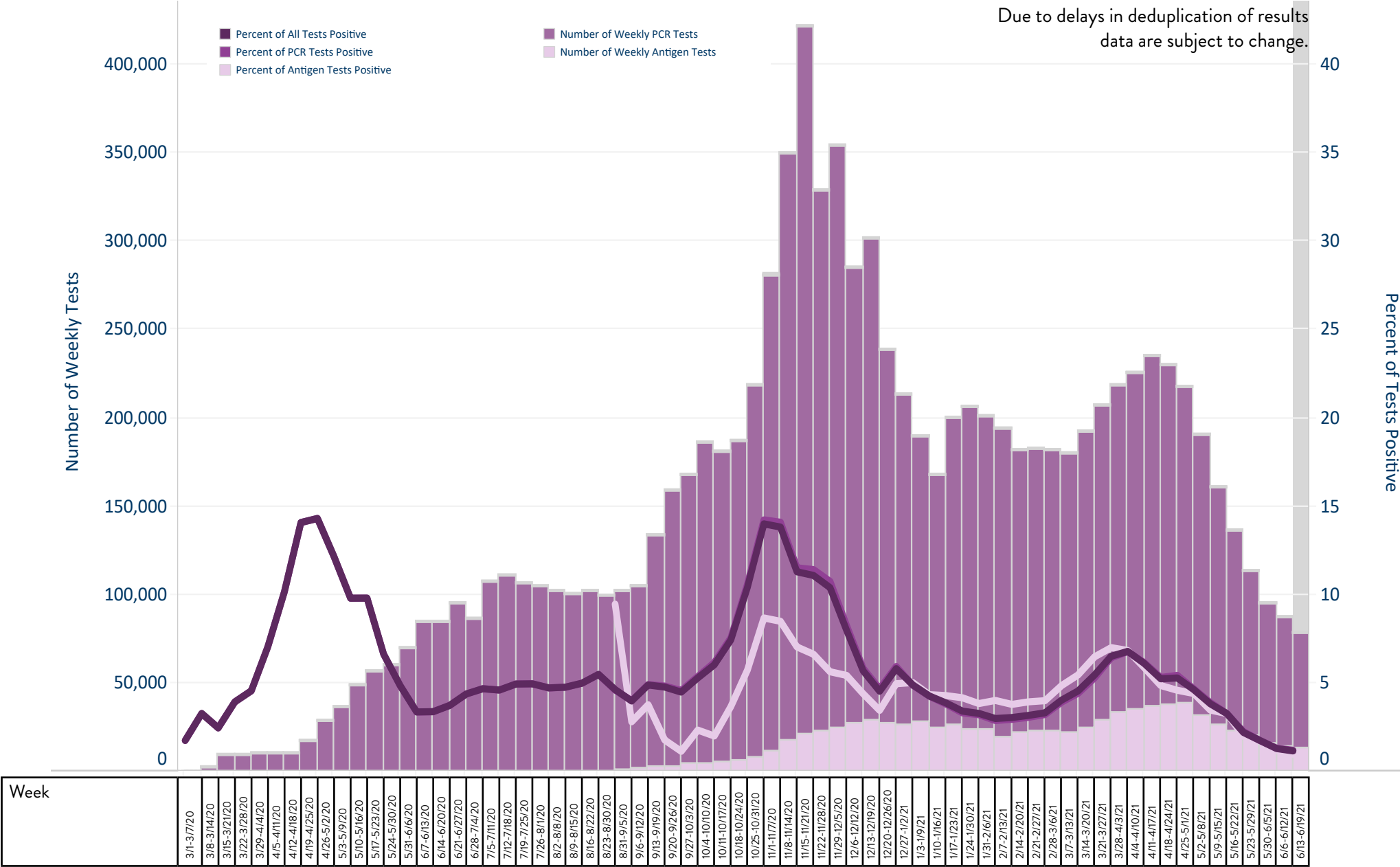
Total Laboratory Tests
(cumulative)



■ 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.

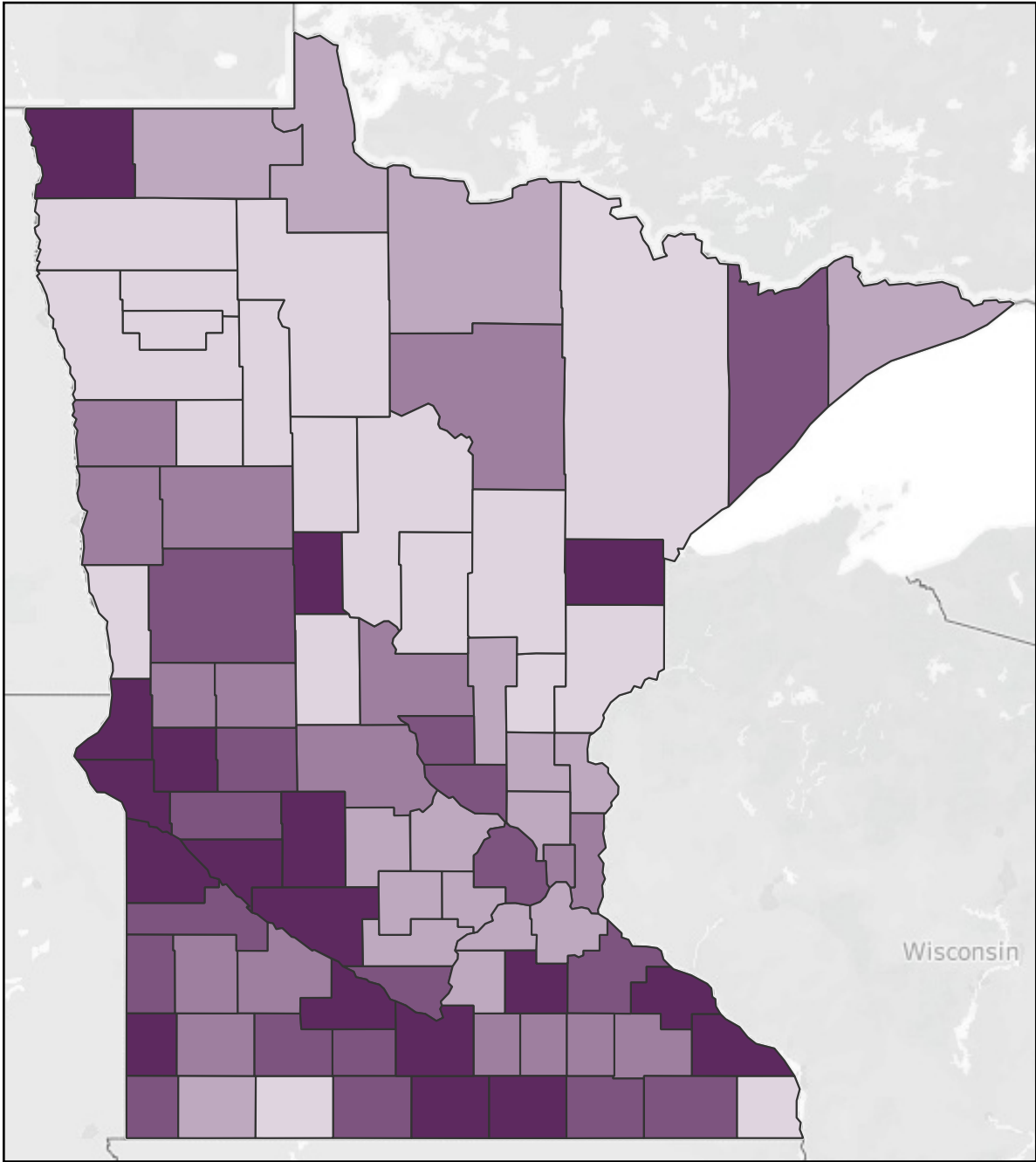


Laboratory Test Rates by County of Residence

18,297

tests per 10,000 people statewide

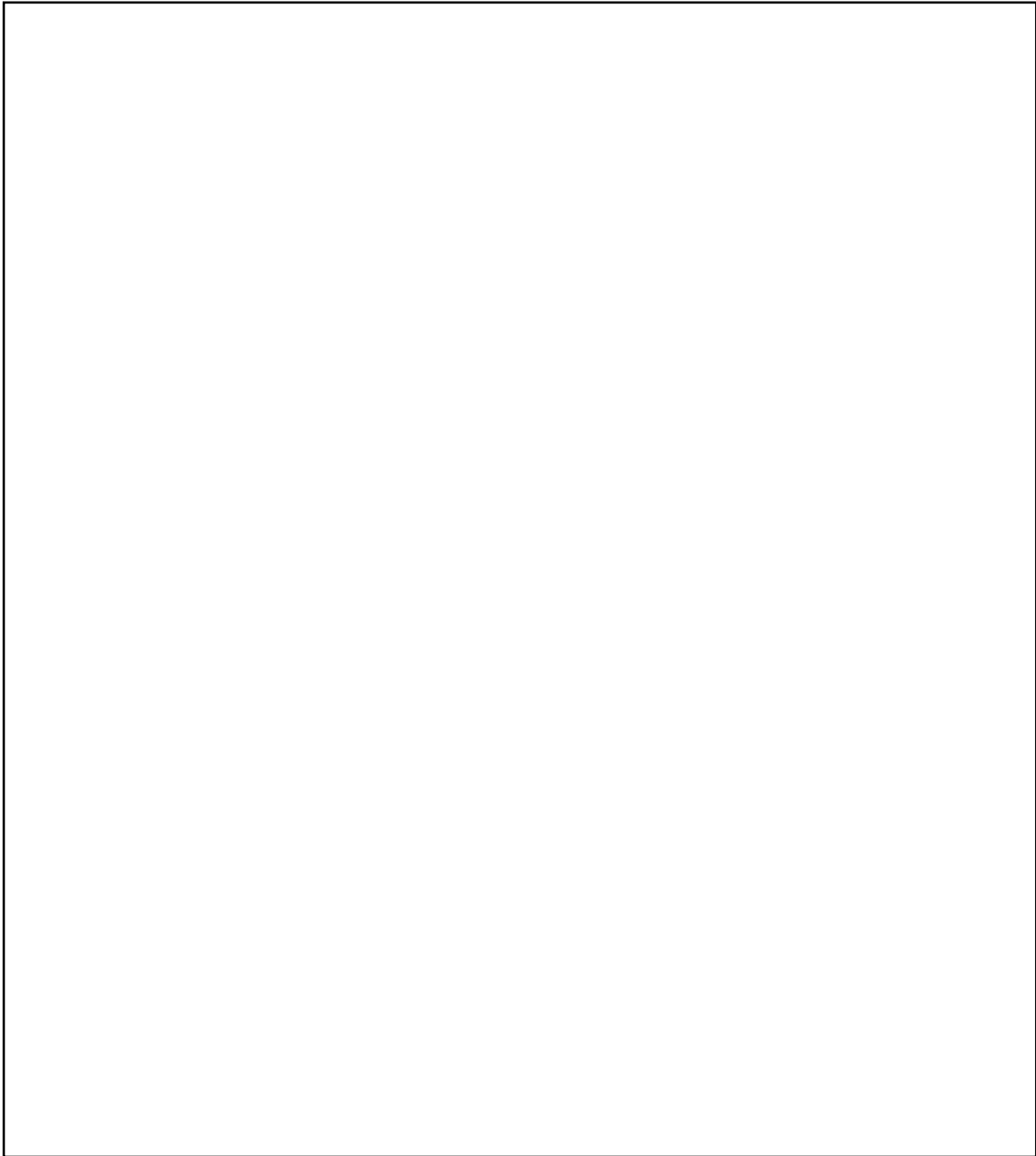
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	18,952	11,969	Martin	39,737	19,904
Anoka	536,731	15,449	McLeod	60,471	16,880
Becker	58,674	17,373	Meeker	36,602	15,859
Beltrami	59,411	12,883	Mille Lacs	43,917	17,070
Benton	76,819	19,311	Morrison	59,111	17,940
Big Stone	13,140	26,196	Mower	78,630	19,855
Blue Earth	135,785	20,474	Murray	15,122	18,104
Brown	55,584	22,048	Nicollet	65,585	19,414
Carlton	78,690	22,141	Nobles	30,710	14,062
Carver	151,431	15,080	Norman	11,501	17,535
Cass	30,998	10,681	Olmsted	272,845	17,825
Chippewa	26,772	22,291	Otter Tail	109,110	18,815
Chisago	88,684	16,205	Pennington	15,275	10,769
Clay	108,343	17,252	Pine	35,457	12,172
Clearwater	9,335	10,594	Pipestone	19,527	21,260
Cook	8,794	16,558	Polk	42,324	13,397
Cottonwood	20,986	18,454	Pope	20,637	18,795
Crow Wing	84,702	13,265	Ramsey	973,441	17,977
Dakota	703,600	16,824	Red Lake	4,082	10,185
Dodge	37,209	18,078	Redwood	27,414	17,881
Douglas	67,162	18,053	Renville	30,257	20,554
Faribault	29,414	21,167	Rice	178,028	27,070
Fillmore	39,505	18,913	Rock	18,758	19,928
Freeborn	64,243	21,045	Roseau	22,909	14,816
Goodhue	86,135	18,637	Scott	227,787	15,888
Grant	10,226	17,221	Sherburne	184,815	19,823
Hennepin	2,253,611	18,241	Sibley	23,826	15,978
Houston	21,226	11,373	St. Louis	378,217	18,903
Hubbard	20,429	9,792	Stearns	281,350	17,941
Isanti	55,047	14,124	Steele	64,477	17,580
Itasca	79,071	17,492	Stevens	20,359	20,808
Jackson	13,896	13,831	Swift	18,206	19,345
Kanabec	16,160	10,097	Todd	32,331	13,229
Kandiyohi	85,351	20,008	Traverse	7,136	21,384
Kittson	9,731	22,437	Wabasha	46,436	21,598
Koochiching	21,154	16,730	Wadena	33,353	24,442
Lac qui Parle	13,780	20,345	Waseca	34,261	18,215
Lake	19,488	18,439	Washington	455,459	17,980
Lake of the Woods	6,148	16,141	Watonwan	20,148	18,361
Le Sueur	43,074	15,393	Wilkin	7,928	12,499
Lincoln	10,614	18,598	Winona	106,735	20,991
Lyon	45,778	17,717	Wright	190,995	14,388
Mahnomen	6,519	11,840	Yellow Medicine	19,369	19,628
Marshall	10,193	10,853	Unknown/missing	416,151	

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	4.9%	Martin	6.0%
Anoka	8.0%	McLeod	6.5%
Becker	4.7%	Meeker	7.2%
Beltrami	6.5%	Mille Lacs	7.2%
Benton	7.2%	Morrison	7.0%
Big Stone	4.1%	Mower	6.0%
Blue Earth	5.6%	Murray	7.1%
Brown	5.6%	Nicollet	5.3%
Carlton	4.1%	Nobles	13.2%
Carver	7.0%	Norman	3.6%
Cass	6.7%	Olmsted	4.9%
Chippewa	5.8%	Otter Tail	5.1%
Chisago	6.8%	Pennington	7.6%
Clay	6.3%	Pine	7.3%
Clearwater	8.5%	Pipestone	6.0%
Cook	2.1%	Polk	5.4%
Cottonwood	7.8%	Pope	5.3%
Crow Wing	4.5%	Ramsey	5.9%
Dakota	7.0%	Red Lake	7.6%
Dodge	4.9%	Redwood	6.4%
Douglas	7.1%	Renville	6.0%
Faribault	5.4%	Rice	4.5%
Fillmore	4.1%	Rock	6.2%
Freeborn	5.5%	Roseau	9.5%
Goodhue	5.6%	Scott	7.5%
Grant	5.5%	Sherburne	7.1%
Hennepin	5.9%	Sibley	6.1%
Houston	6.1%	St. Louis	4.4%
Hubbard	6.2%	Stearns	7.9%
Isanti	7.6%	Steele	6.2%
Itasca	5.4%	Stevens	4.4%
Jackson	8.6%	Swift	6.3%
Kanabec	7.2%	Todd	8.2%
Kandiyohi	7.9%	Traverse	4.7%
Kittson	5.1%	Wabasha	4.6%
Koochiching	4.2%	Wadena	5.5%
Lac qui Parle	5.2%	Waseca	7.2%
Lake	4.4%	Washington	6.5%
Lake of the Woods	5.7%	Watonwan	6.3%
Le Sueur	6.7%	Wilkin	8.3%
Lincoln	5.2%	Winona	4.3%
Lyon	8.2%	Wright	8.0%
Mahnomen	5.9%	Yellow Medicine	5.7%
Marshall	8.4%	Unknown/missing	2.9%

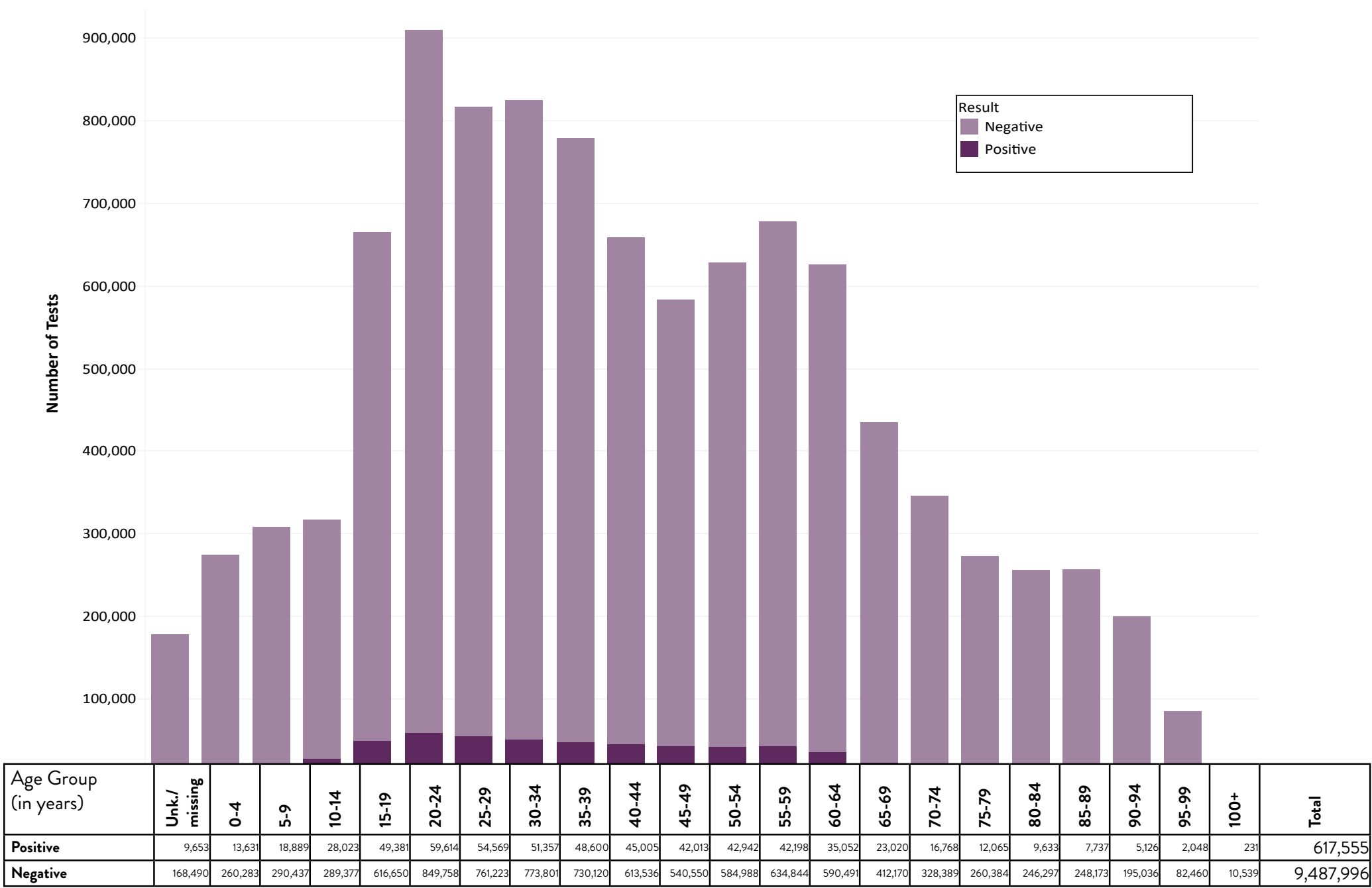
Weekly Percent of Tests Positive by County of Residence

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 19: 5/9/21-5/15/21	Week 20: 5/16/21-5/22/21	Week 21: 5/23/21-5/29/21	Week 22: 5/30/21-6/5/21	Week 23: 6/6/21-6/12/21
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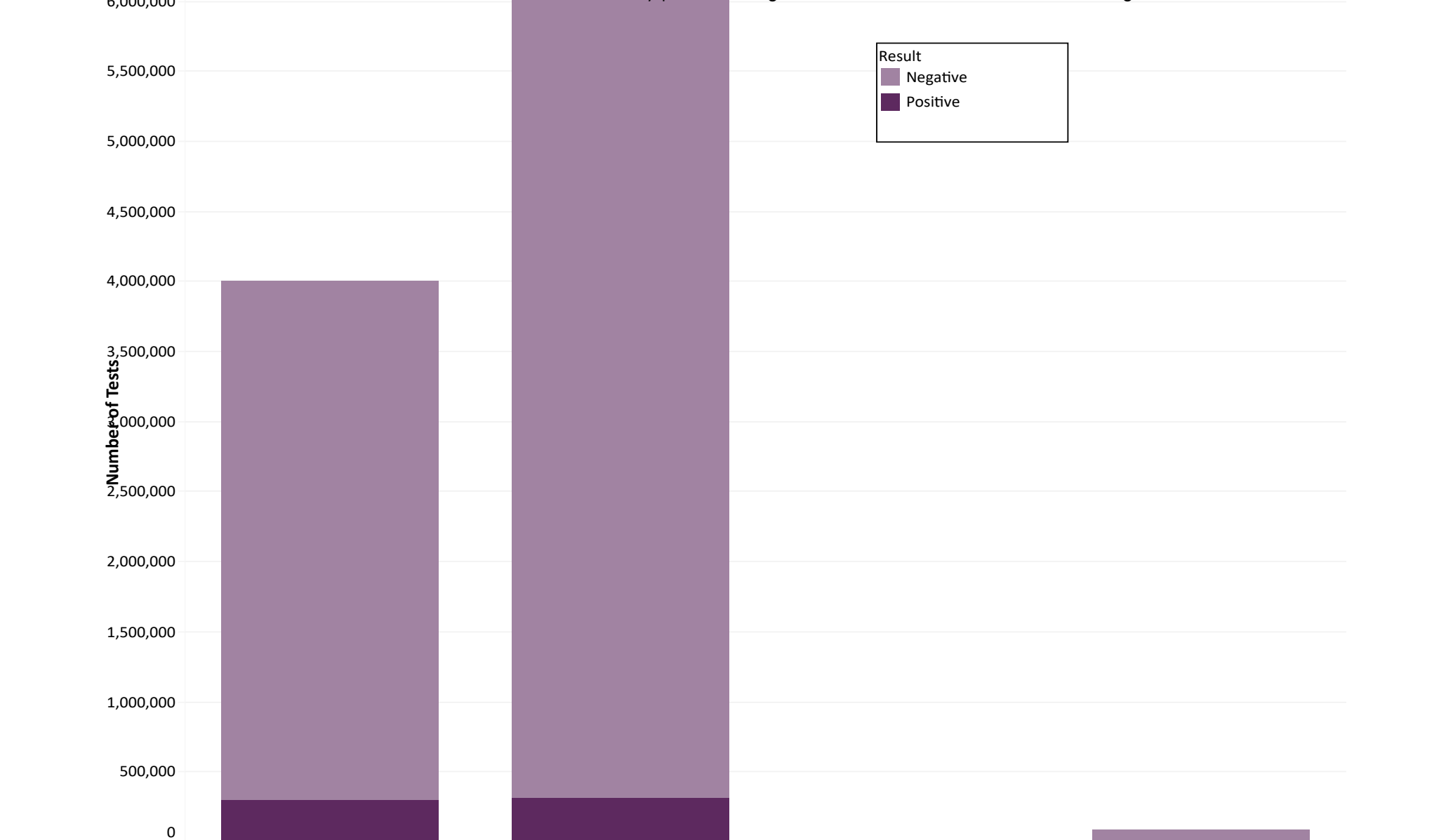
Testing Demographics: Age

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.



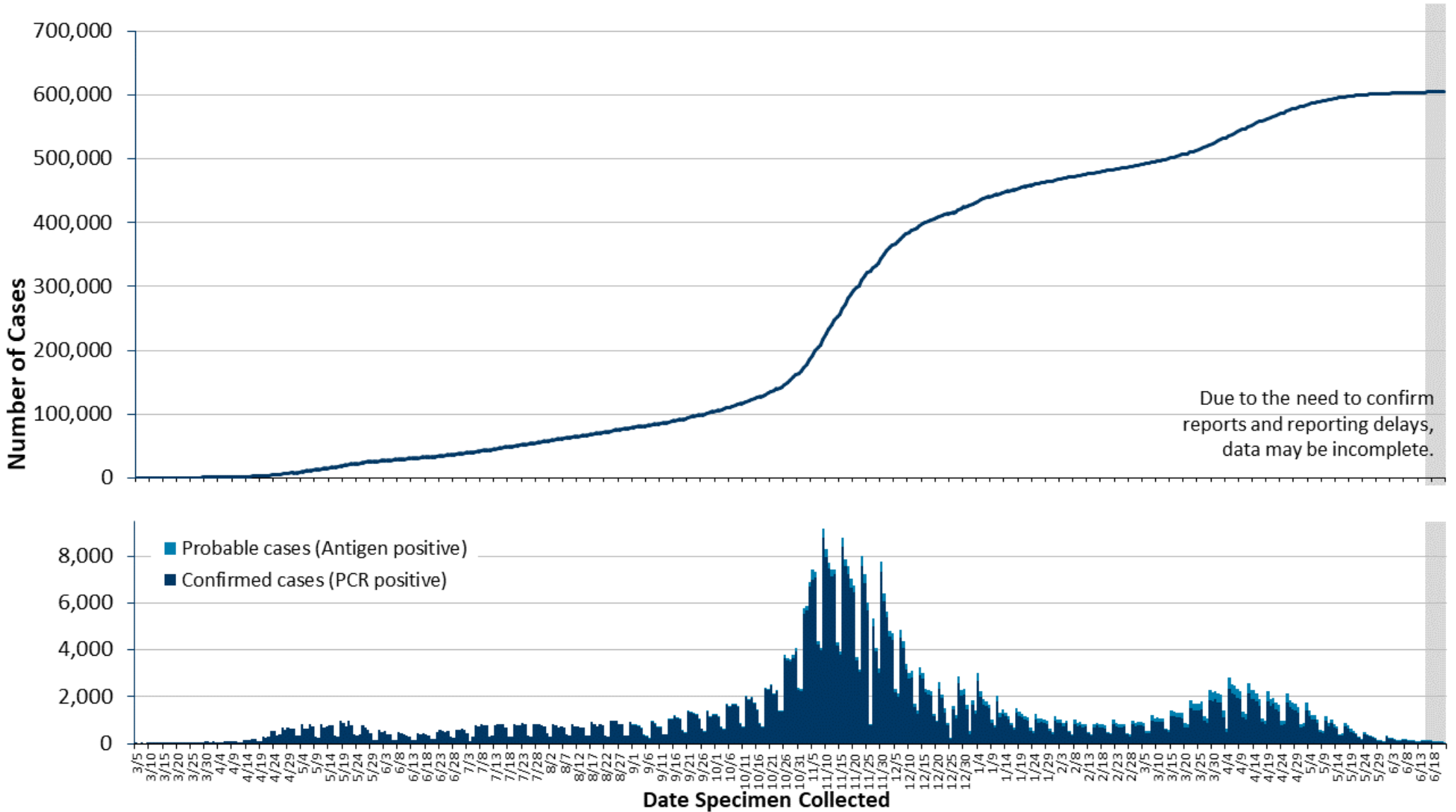
Gender	Male	Female	Other	Unk./missing	Total
Positive	301,031	313,915	14	2,595	617,555
Negative	3,699,764	5,698,569	20	89,643	9,487,996

Positive COVID-19 Cases

604,879

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.

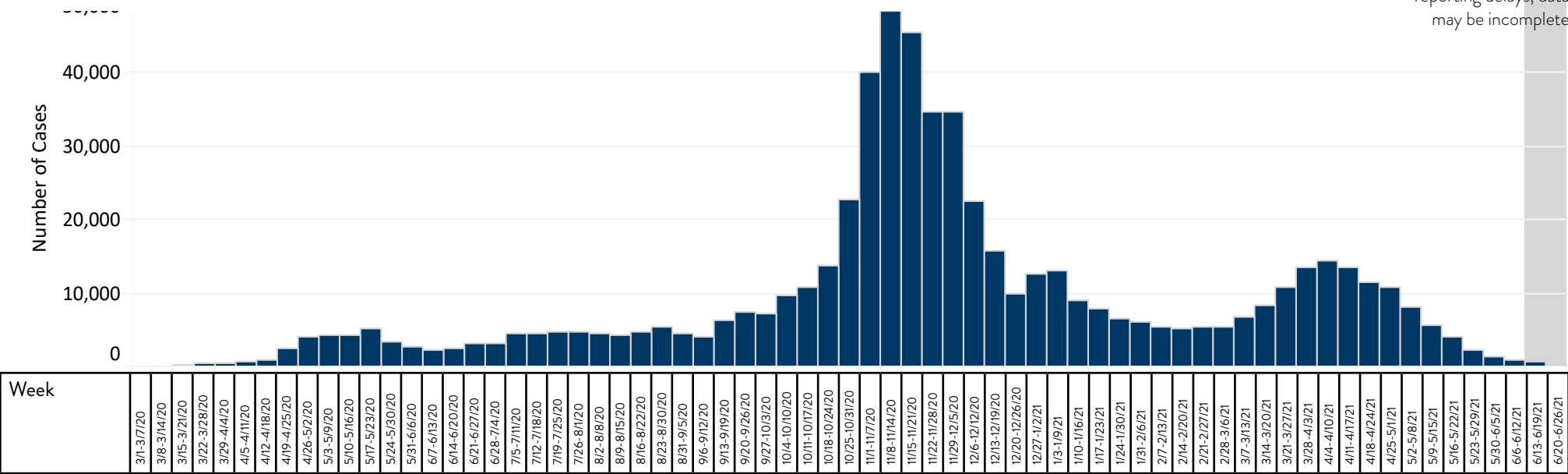


■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

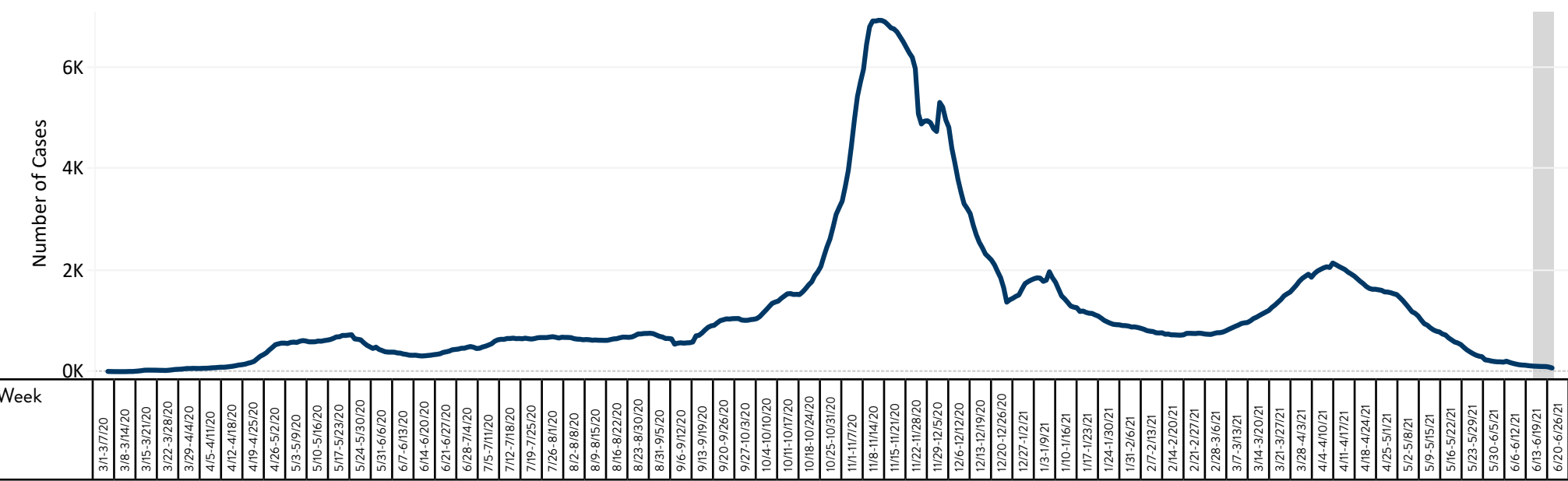
New Cases by Week, 7-Day Average

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

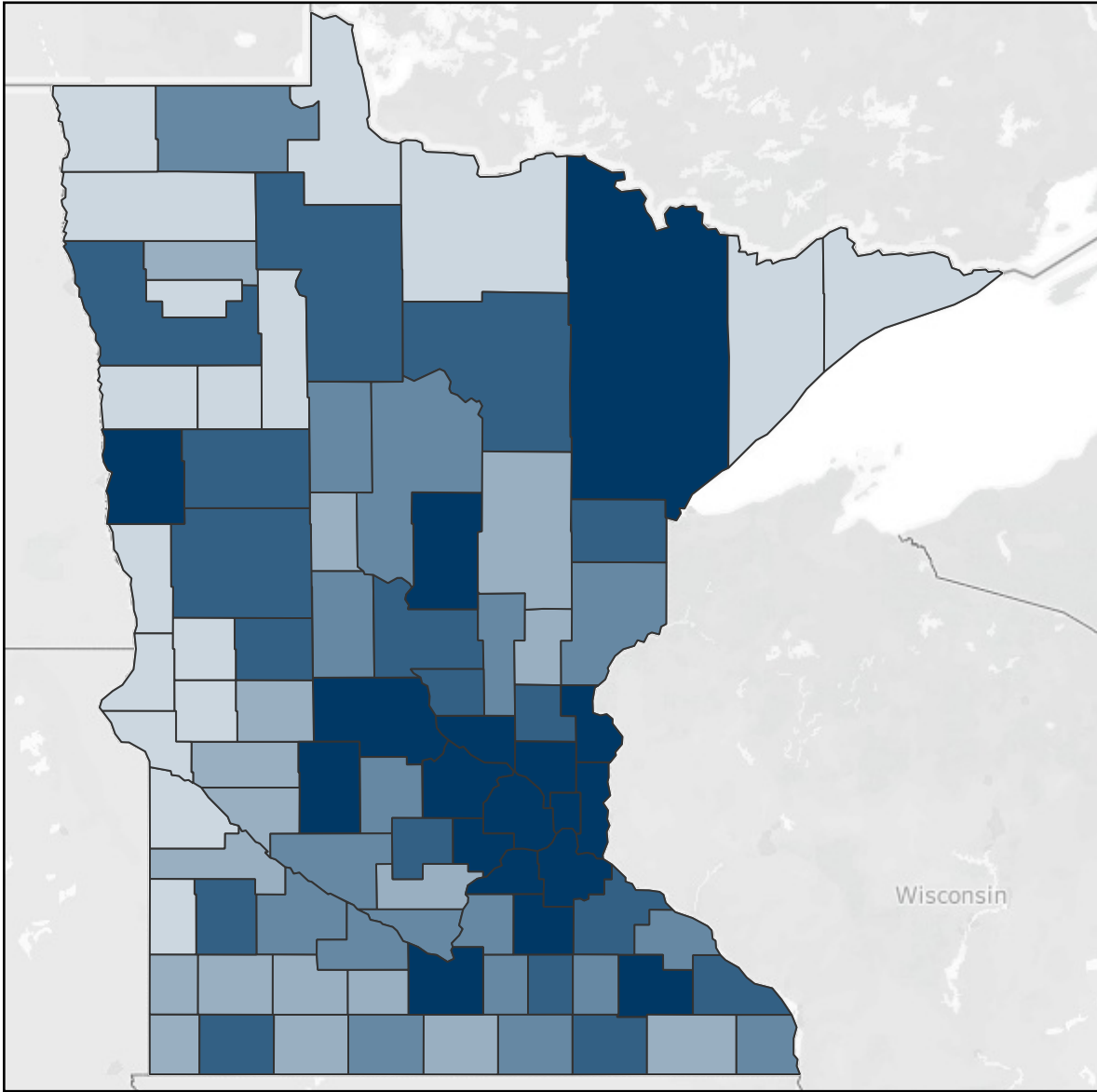


Seven Day Moving Average of New Cases



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.



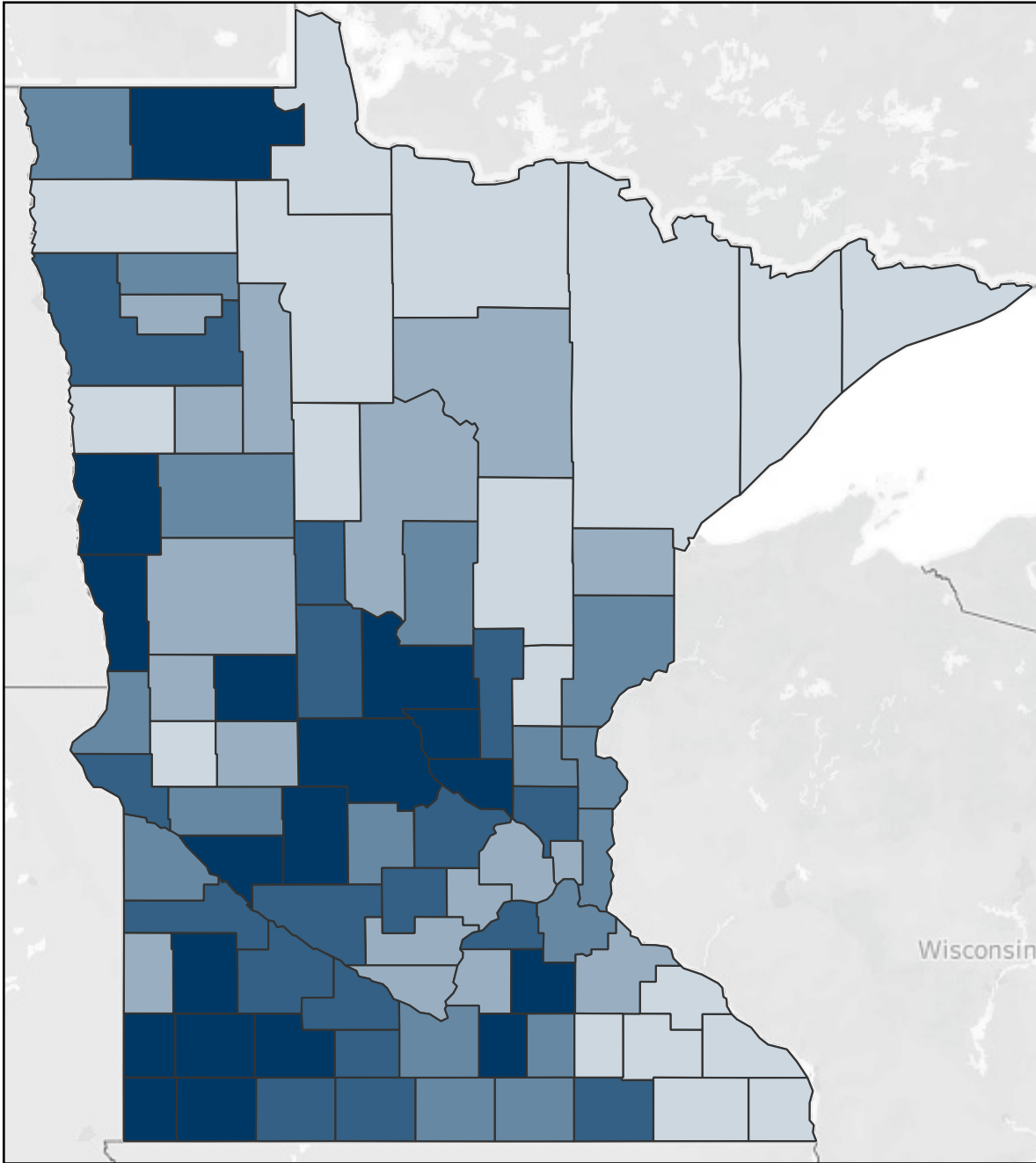
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

604,879 Total Positive Cases (cumulative)			596,388 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,389	1,351	Martin	2,353	2,316
Anoka	42,804	42,268	McLeod	4,314	4,237
Becker	3,870	3,810	Meeker	2,637	2,587
Beltrami	4,079	4,009	Mille Lacs	3,118	3,059
Benton	5,830	5,730	Morrison	4,249	4,179
Big Stone	605	601	Mower	4,705	4,672
Blue Earth	7,629	7,579	Murray	1,071	1,060
Brown	3,080	3,038	Nicollet	3,313	3,266
Carlton	3,533	3,473	Nobles	4,078	4,025
Carver	10,677	10,615	Norman	548	539
Cass	2,866	2,826	Olmsted	13,407	13,286
Chippewa	1,539	1,500	Otter Tail	5,864	5,772
Chisago	6,209	6,144	Pennington	1,538	1,517
Clay	8,267	8,164	Pine	3,350	3,326
Clearwater	890	874	Pipestone	1,167	1,140
Cook	172	172	Polk	3,891	3,818
Cottonwood	1,671	1,647	Pope	1,130	1,123
Crow Wing	6,820	6,717	Ramsey	52,534	51,553
Dakota	46,874	46,318	Red Lake	401	394
Dodge	1,878	1,874	Redwood	1,766	1,722
Douglas	4,758	4,670	Renville	1,829	1,778
Faribault	1,556	1,524	Rice	8,208	8,075
Fillmore	1,577	1,564	Rock	1,287	1,268
Freeborn	3,474	3,436	Roseau	2,113	2,089
Goodhue	4,840	4,759	Scott	17,558	17,402
Grant	594	585	Sherburne	12,028	11,911
Hennepin	125,051	123,040	Sibley	1,468	1,457
Houston	1,746	1,730	St. Louis	18,156	17,822
Hubbard	1,966	1,919	Stearns	22,566	22,329
Isanti	4,406	4,332	Steele	3,979	3,957
Itasca	4,603	4,528	Stevens	925	913
Jackson	1,228	1,214	Swift	1,069	1,051
Kanabec	1,468	1,440	Todd	2,860	2,823
Kandiyohi	6,687	6,590	Traverse	377	370
Kittson	490	468	Wabasha	2,079	2,075
Koochiching	958	933	Wadena	1,634	1,604
Lac qui Parle	756	734	Waseca	2,382	2,357
Lake	833	811	Washington	27,440	27,108
Lake of the Woods	345	342	Watonwan	1,357	1,348
Le Sueur	2,974	2,945	Wilkin	832	818
Lincoln	585	581	Winona	4,614	4,559
Lyon	3,640	3,585	Wright	16,387	16,216
Mahnomen	565	556	Yellow Medicine	1,150	1,129
Marshall	888	869	Unknown/missing	477	473

Cumulative Case Rate by County of Residence

1,094
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	877	Martin	1,179
Anoka	1,232	McLeod	1,204
Becker	1,146	Meeker	1,143
Beltrami	884	Mille Lacs	1,212
Benton	1,466	Morrison	1,290
Big Stone	1,206	Mower	1,188
Blue Earth	1,150	Murray	1,282
Brown	1,222	Nicollet	981
Carlton	994	Nobles	1,867
Carver	1,063	Norman	835
Cass	988	Olmsted	876
Chippewa	1,281	Otter Tail	1,011
Chisago	1,135	Pennington	1,084
Clay	1,316	Pine	1,150
Clearwater	1,010	Pipestone	1,271
Cook	324	Polk	1,232
Cottonwood	1,469	Pope	1,029
Crow Wing	1,068	Ramsey	970
Dakota	1,121	Red Lake	1,000
Dodge	912	Redwood	1,152
Douglas	1,279	Renville	1,242
Faribault	1,120	Rice	1,248
Fillmore	755	Rock	1,367
Freeborn	1,138	Roseau	1,367
Goodhue	1,047	Scott	1,225
Grant	1,000	Sherburne	1,290
Hennepin	1,012	Sibley	984
Houston	936	St. Louis	907
Hubbard	942	Stearns	1,439
Isanti	1,130	Steele	1,085
Itasca	1,018	Stevens	945
Jackson	1,222	Swift	1,136
Kanabec	917	Todd	1,170
Kandiyohi	1,568	Traverse	1,130
Kittson	1,130	Wabasha	967
Koochiching	758	Wadena	1,197
Lac qui Parle	1,116	Waseca	1,266
Lake	788	Washington	1,083
Lake of the Woods	906	Watonwan	1,237
Le Sueur	1,063	Wilkin	1,312
Lincoln	1,025	Winona	907
Lyon	1,409	Wright	1,234
Mahnomen	1,026	Yellow Medicine	1,165
Marshall	945		

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 19: 5/9/21-5/15/21	Week 20: 5/16/21-5/22/21	Week 21: 5/23/21-5/29/21	Week 22: 5/30/21-6/5/21	Week 23: 6/6/21-6/12/21
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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.

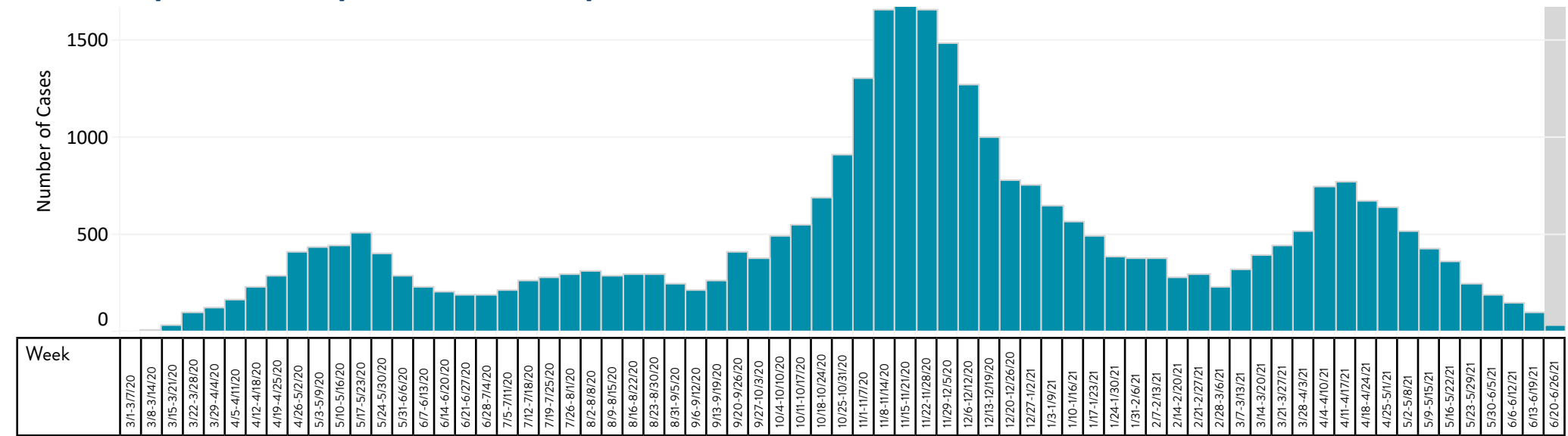


■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

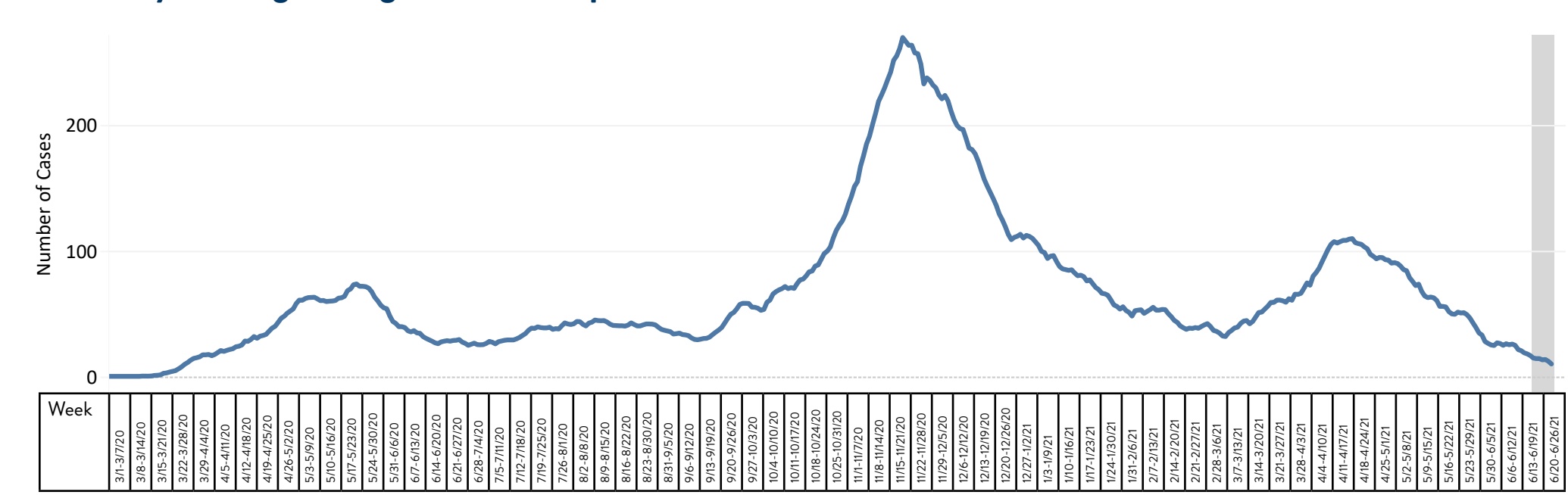
Hospitalizations by Week, 7-Day Average

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



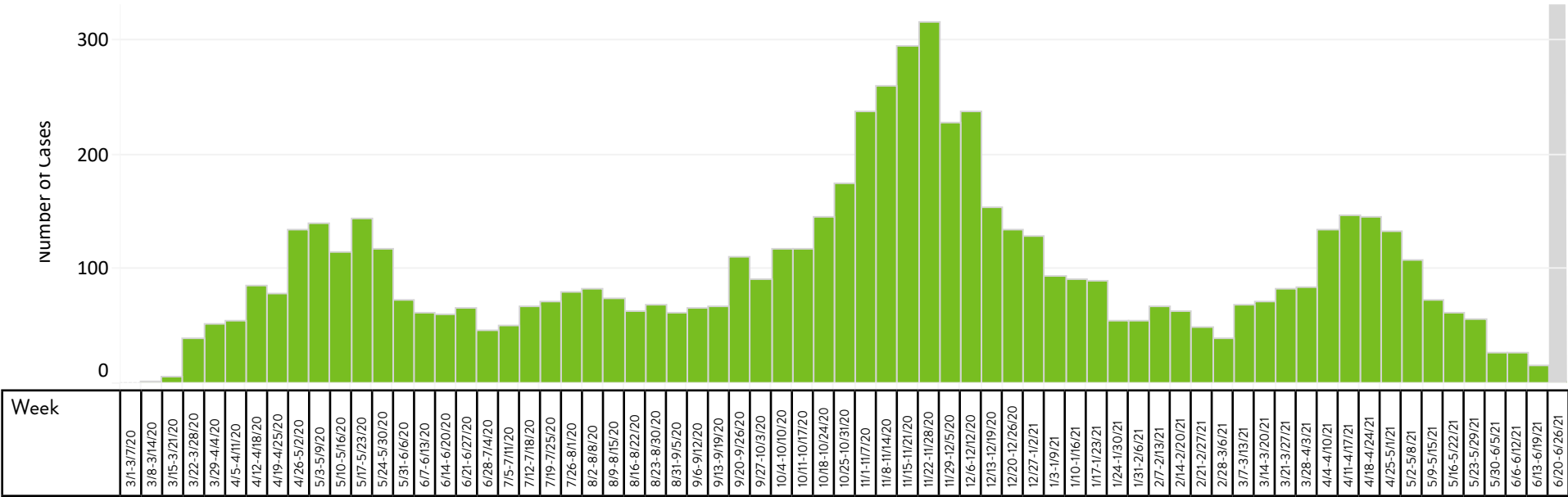
Seven Day Moving Average of New Hospitalizations



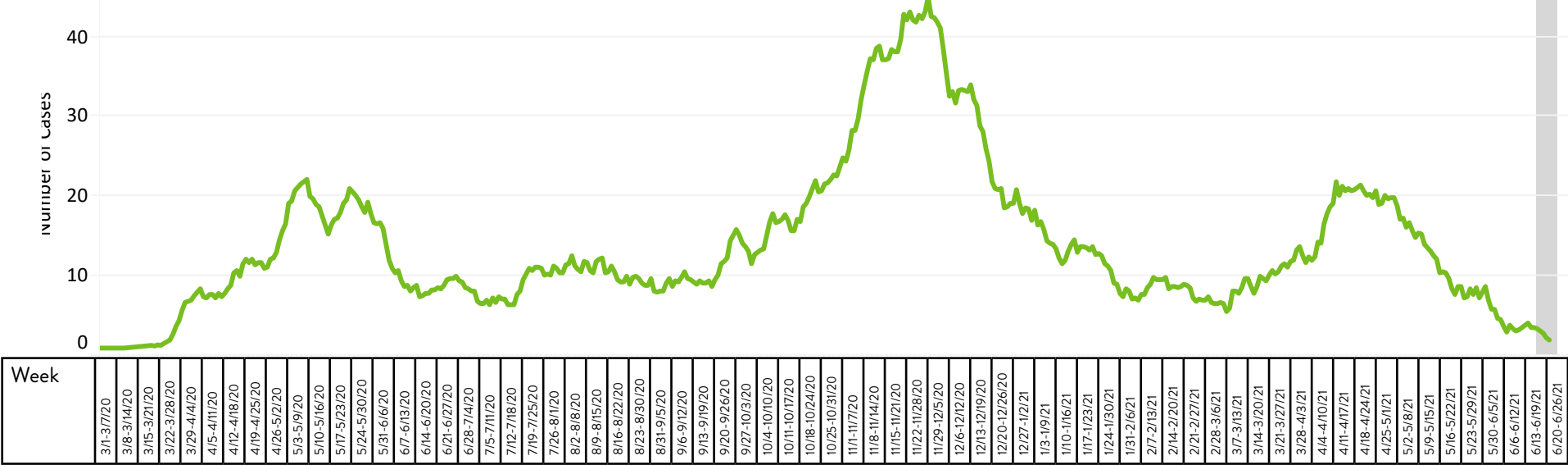
ICU Hospitalizations by Week, 7-Day Average

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



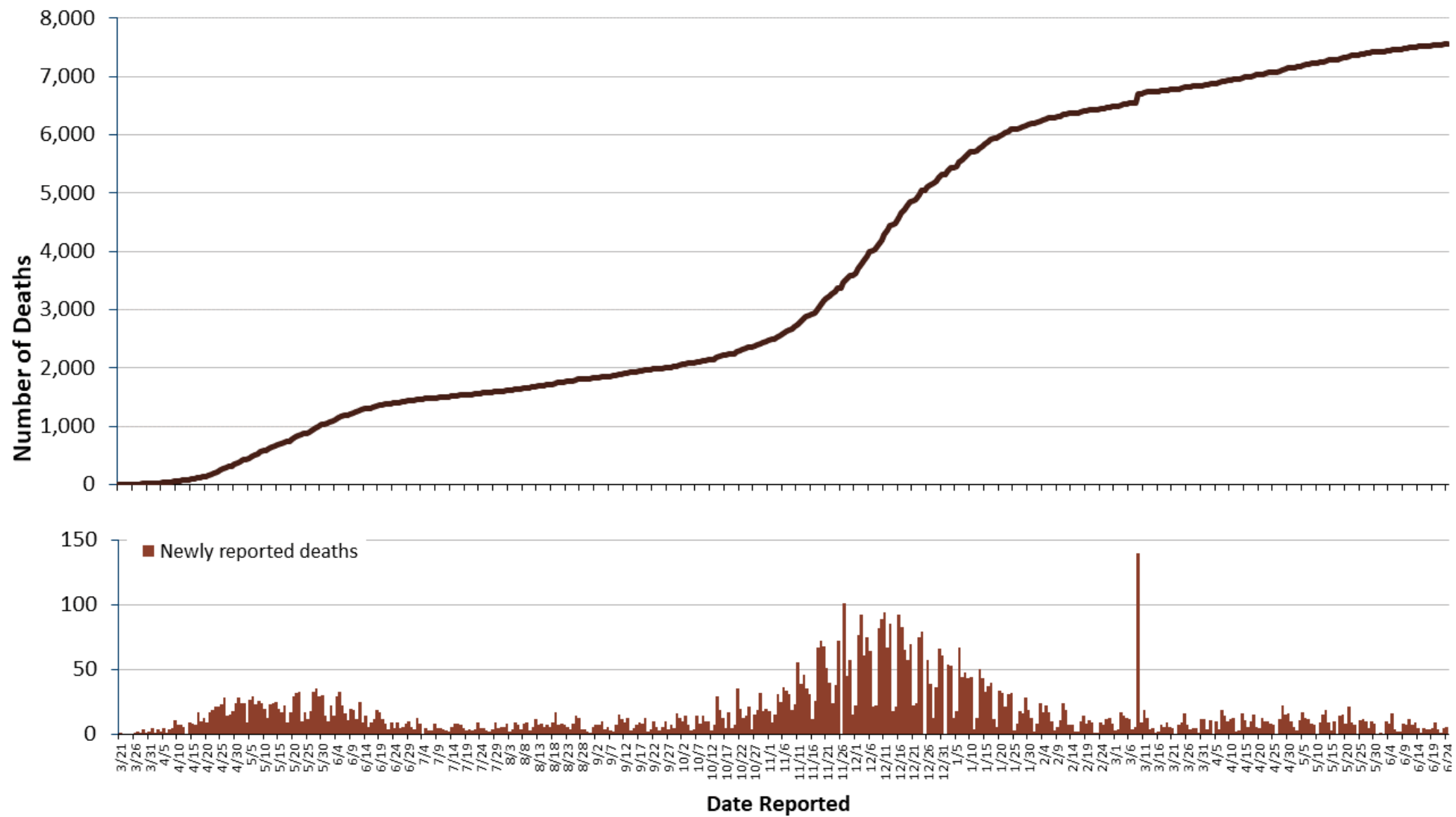
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

7,561
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.).

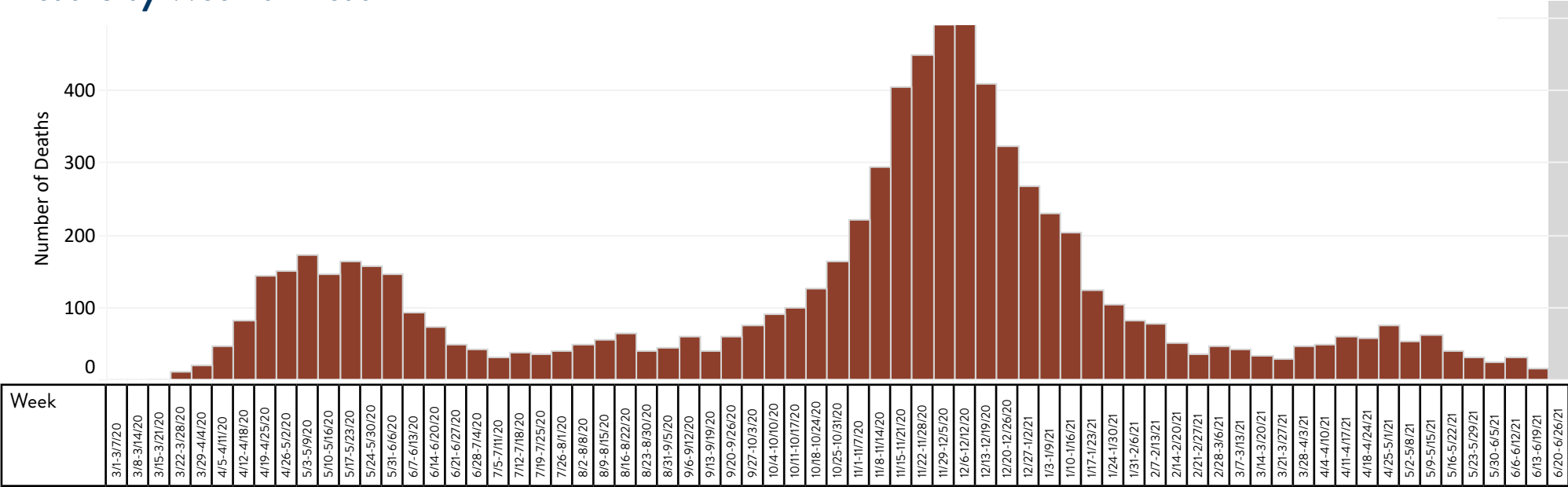


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

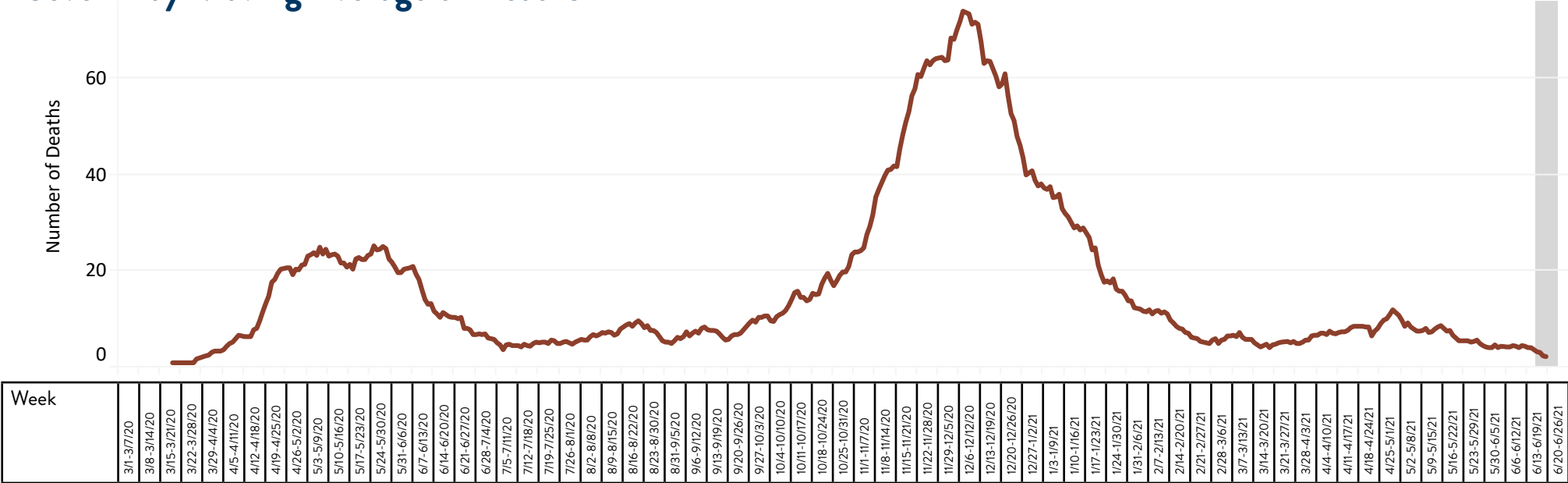
Deaths by Week, 7-Day Average

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

Deaths by Week of Death

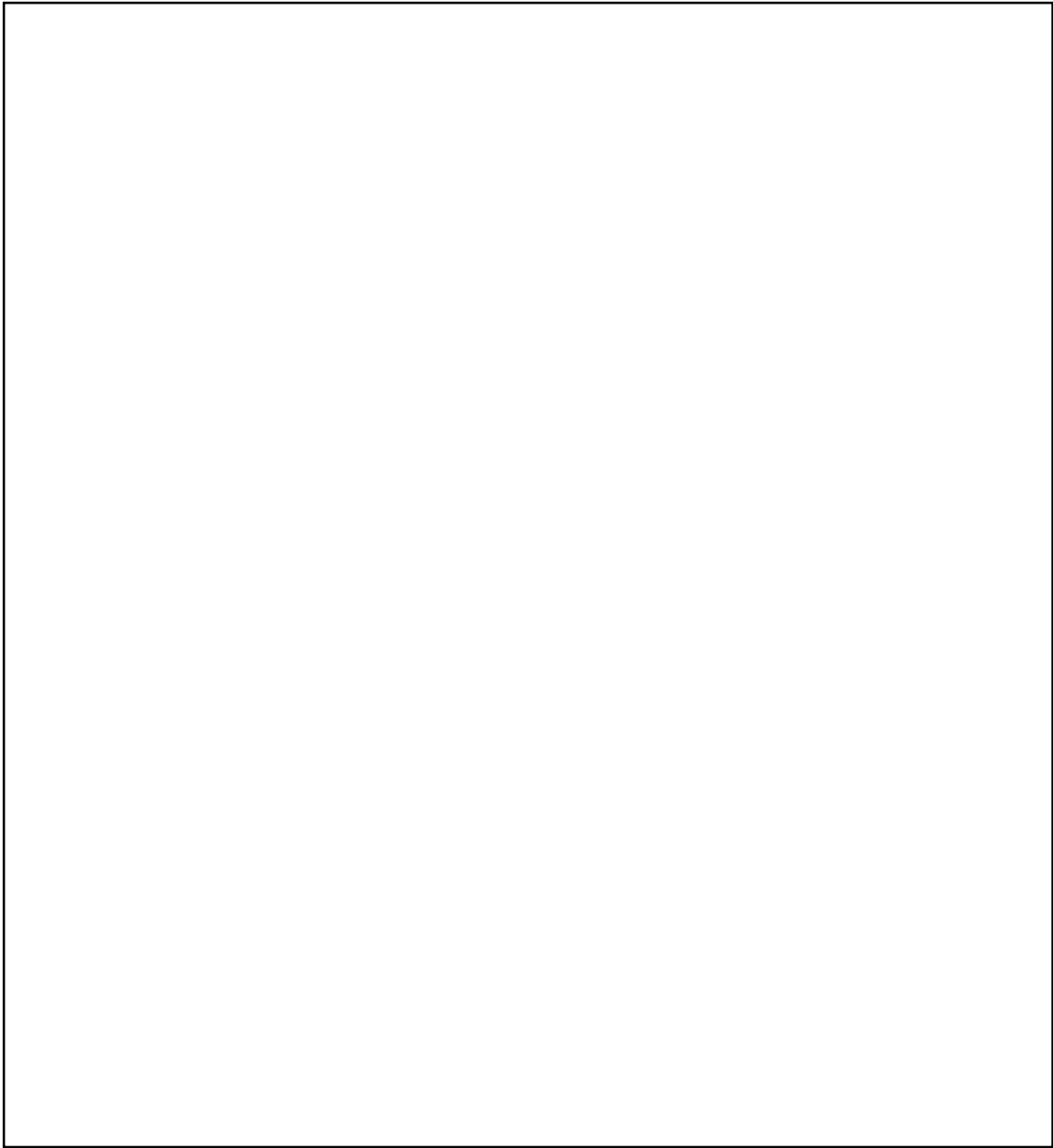


Seven Day Moving Average of Deaths



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>)

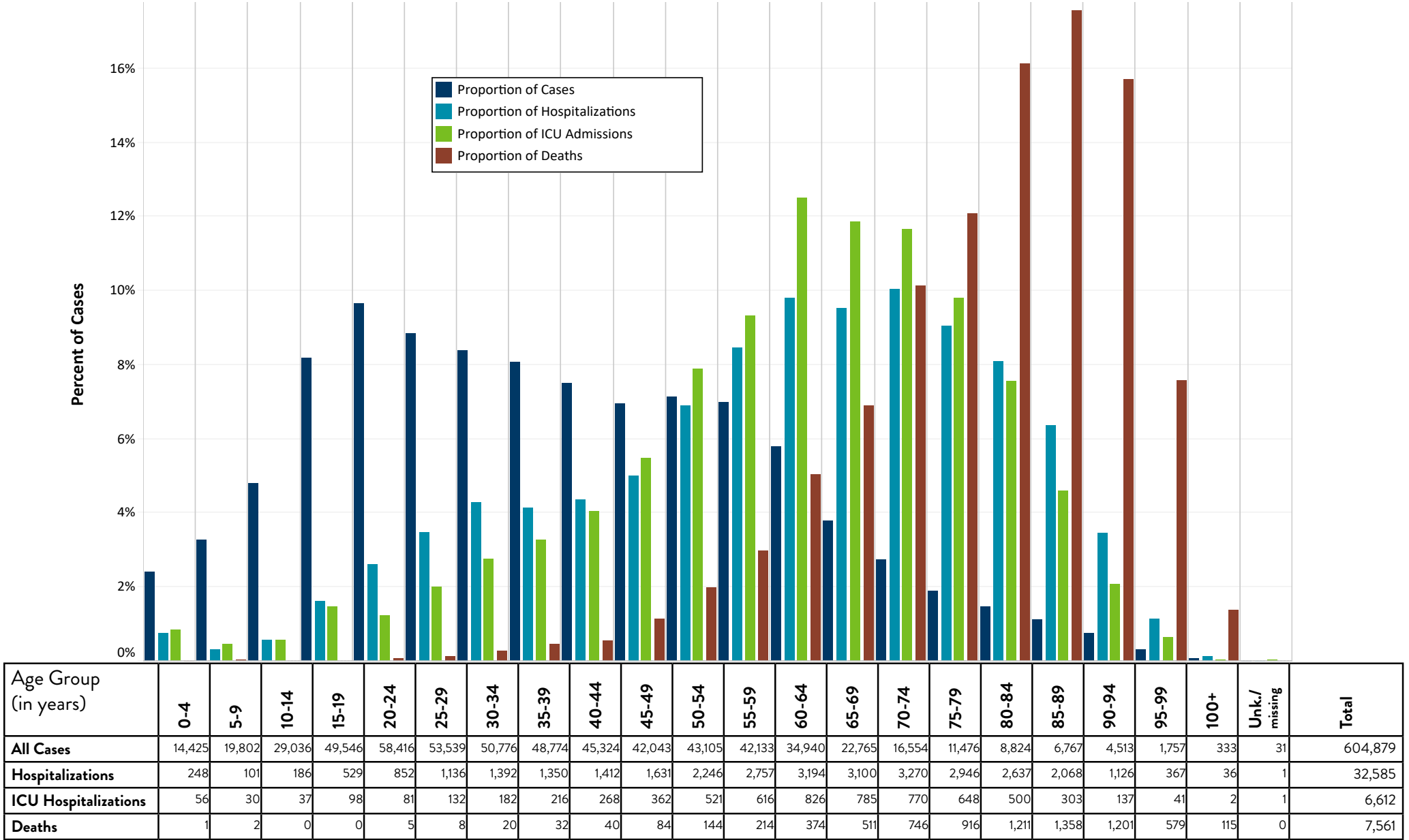
7,561
Total Deaths (cumulative)

County	Deaths	County	Deaths
Aitkin	37	Martin	33
Anoka	459	McLeod	61
Becker	56	Meeker	43
Beltrami	62	Mille Lacs	54
Benton	98	Morrison	62
Big Stone	4	Mower	33
Blue Earth	44	Murray	10
Brown	40	Nicollet	45
Carlton	56	Nobles	50
Carver	48	Norman	9
Cass	32	Olmsted	102
Chippewa	38	Otter Tail	84
Chisago	52	Pennington	20
Clay	92	Pine	23
Clearwater	16	Pipestone	26
Cook	0	Polk	72
Cottonwood	24	Pope	6
Crow Wing	95	Ramsey	898
Dakota	471	Red Lake	7
Dodge	3	Redwood	40
Douglas	81	Renville	46
Faribault	19	Rice	110
Fillmore	10	Rock	19
Freeborn	33	Roseau	21
Goodhue	74	Scott	138
Grant	8	Sherburne	95
Hennepin	1,781	Sibley	10
Houston	16	St. Louis	316
Hubbard	41	Stearns	225
Isanti	64	Steele	17
Itasca	63	Stevens	11
Jackson	12	Swift	18
Kanabec	28	Todd	33
Kandiyohi	85	Traverse	5
Kittson	22	Wabasha	3
Koochiching	18	Wadena	23
Lac qui Parle	22	Waseca	23
Lake	20	Washington	291
Lake of the Woods	3	Watonwan	9
Le Sueur	26	Wilkin	13
Lincoln	3	Winona	52
Lyon	54	Wright	149
Mahnomen	9	Yellow Medicine	20
Marshall	17	Unknown/missing	0

Demographics: Age

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

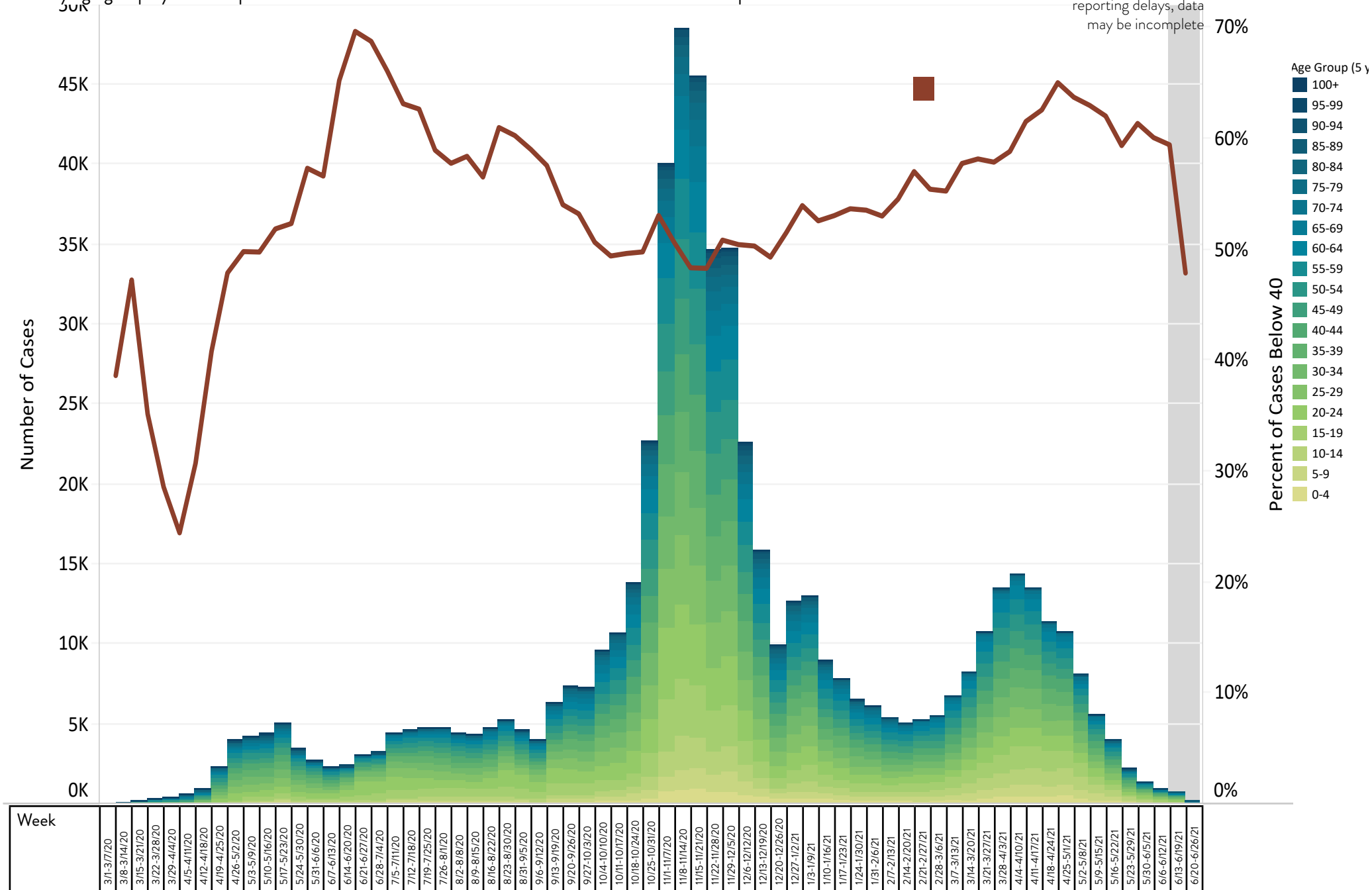
	Median Age (Range) in Years
All Cases	37 (<1 month - 110)
Non-Hospitalized Cases	36 (<1 month - 110)
Hospitalizations	63 (<1 month - 105)
ICU Hospitalizations	64 (<1 month - 105)
Deaths	82 (<1 - 109)



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.

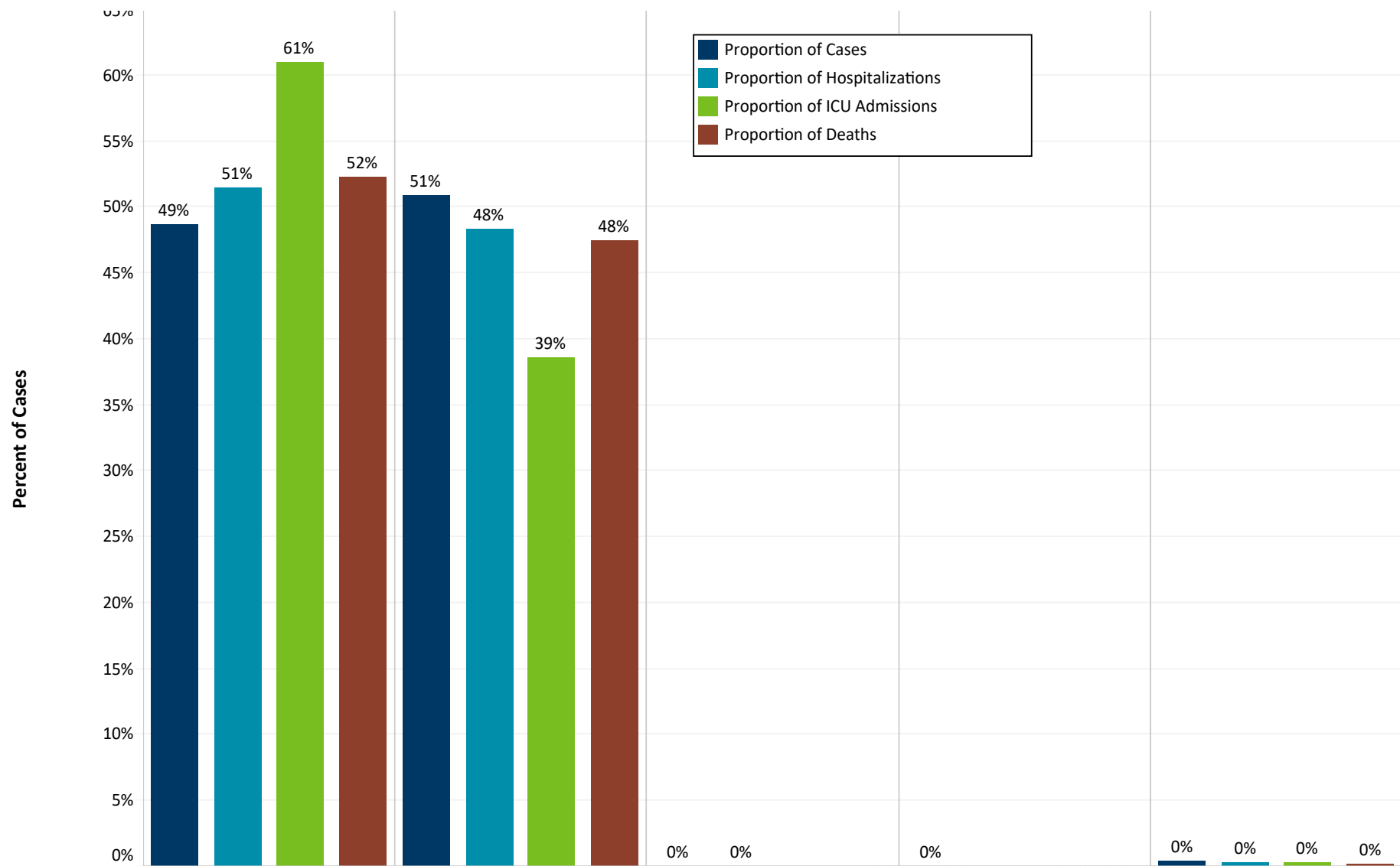
Due to the need to confirm reports and reporting delays, data may be incomplete **70%**



■ 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.

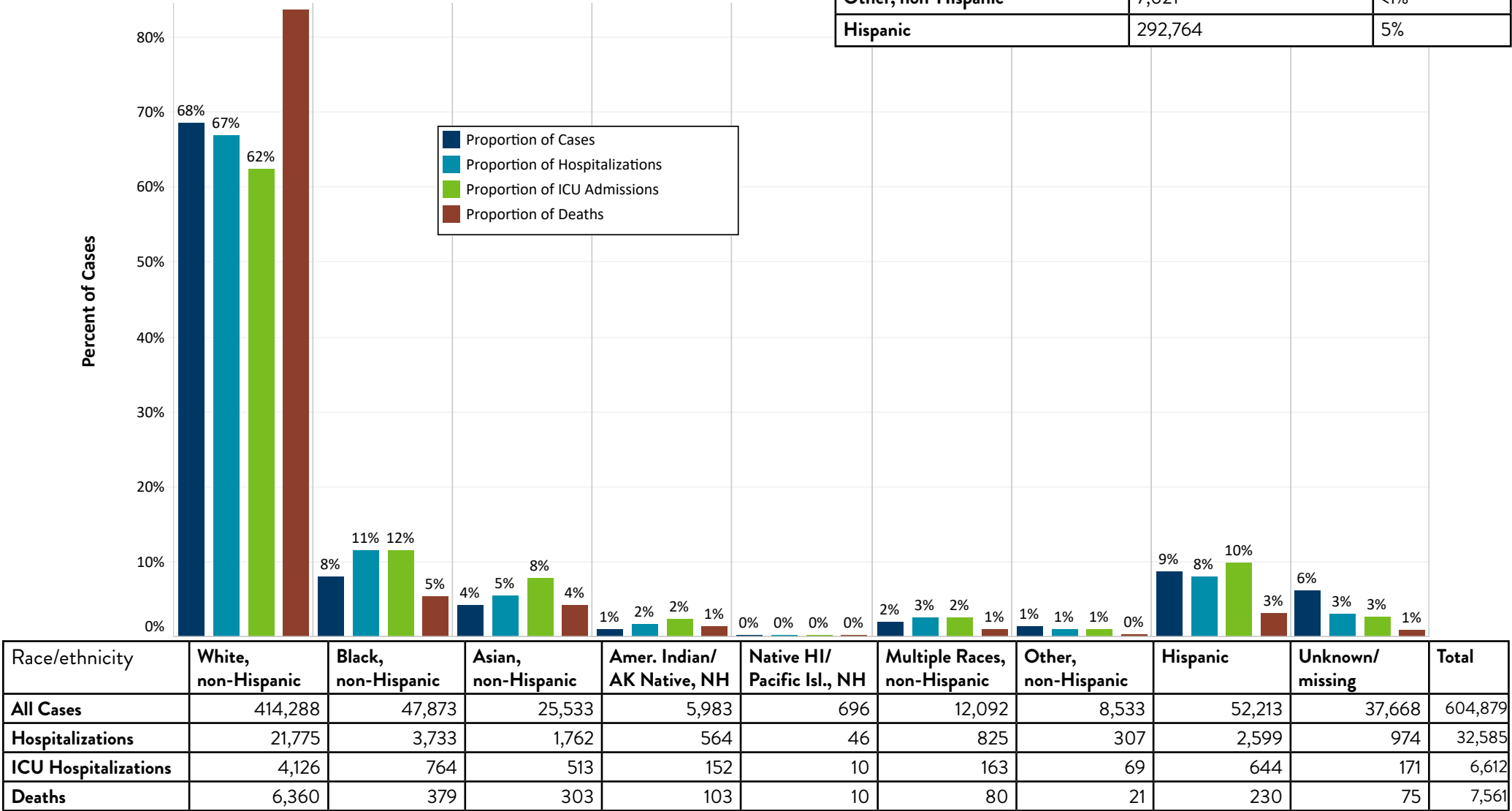


Gender	Male	Female	Other	Unk./missing	Total
All Cases	294,124	307,880	59	2,816	604,879
Hospitalizations	16,751	15,739	1	94	32,585
ICU Hospitalizations	4,034	2,554	0	24	6,612
Deaths	3,952	3,590	0	19	7,561

Demographics: Race & Ethnicity

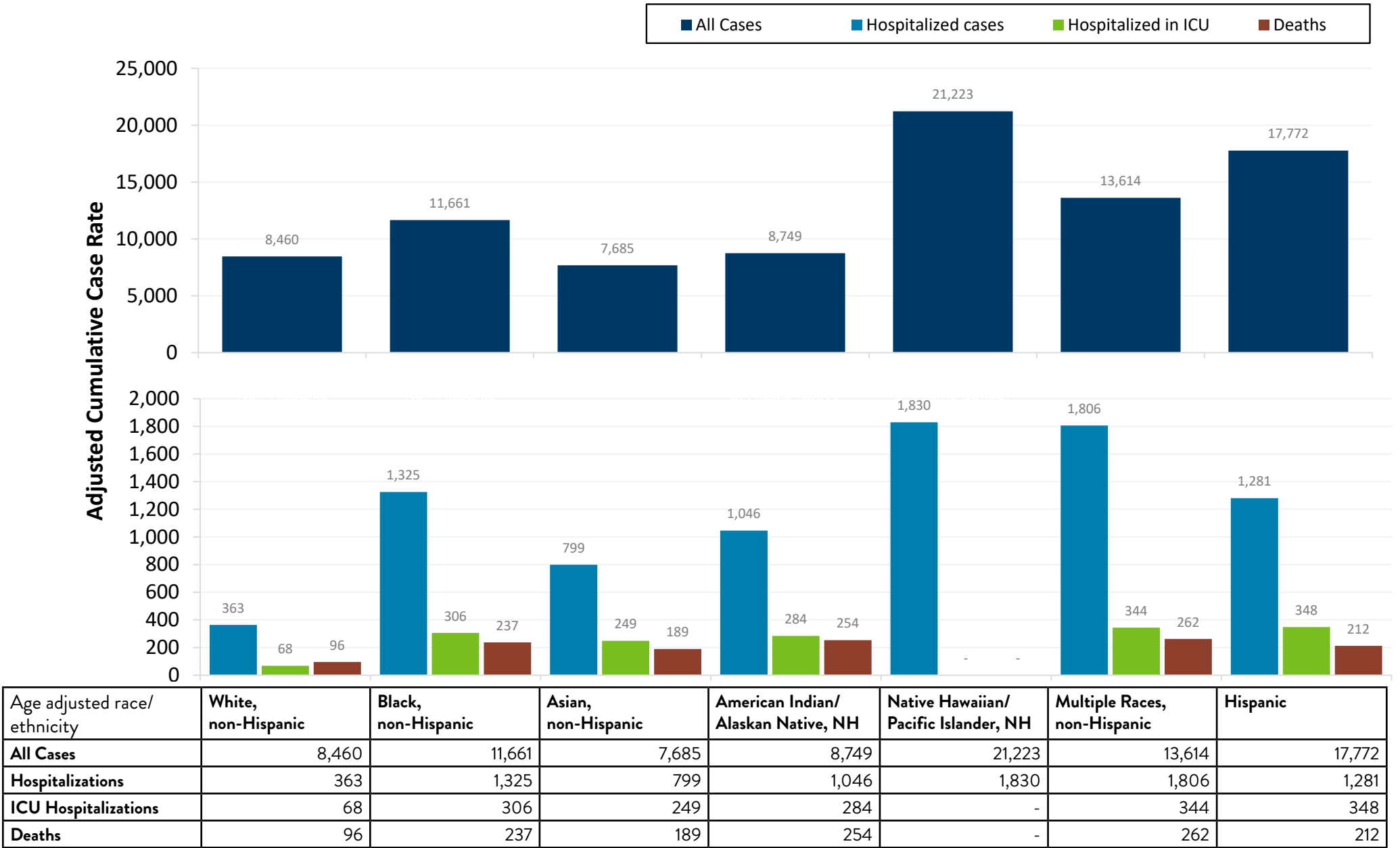
Race and ethnicity for confirmed and probable cases. Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

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%



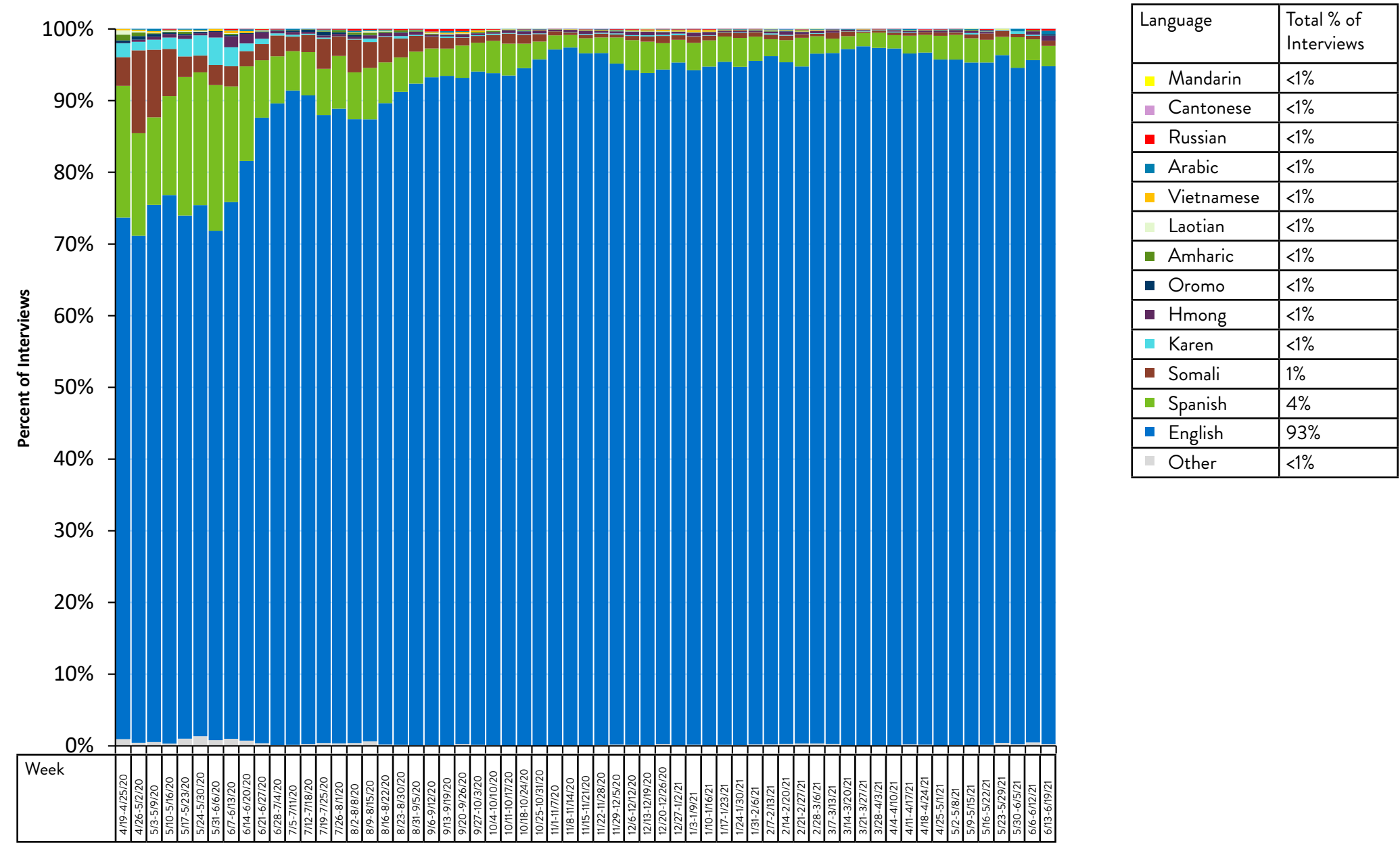
Age-Adjusted Race & Ethnicity Rates

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.



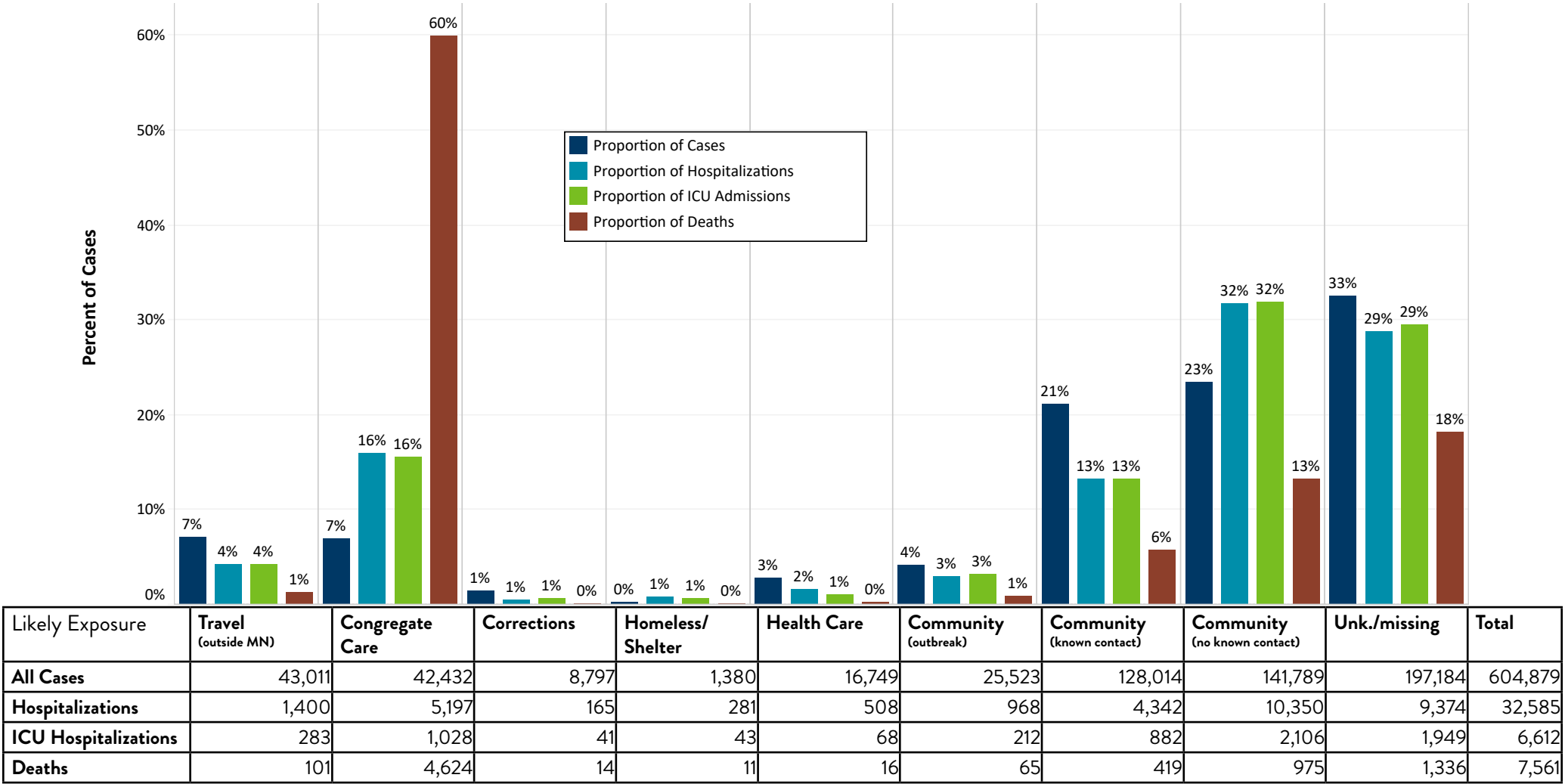
Interview Language by County of Residence

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

Week
Week 21: 5/23-5/29/21
Week 22: 5/30-6/5/21
Week 23: 6/6-6/12/21

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.

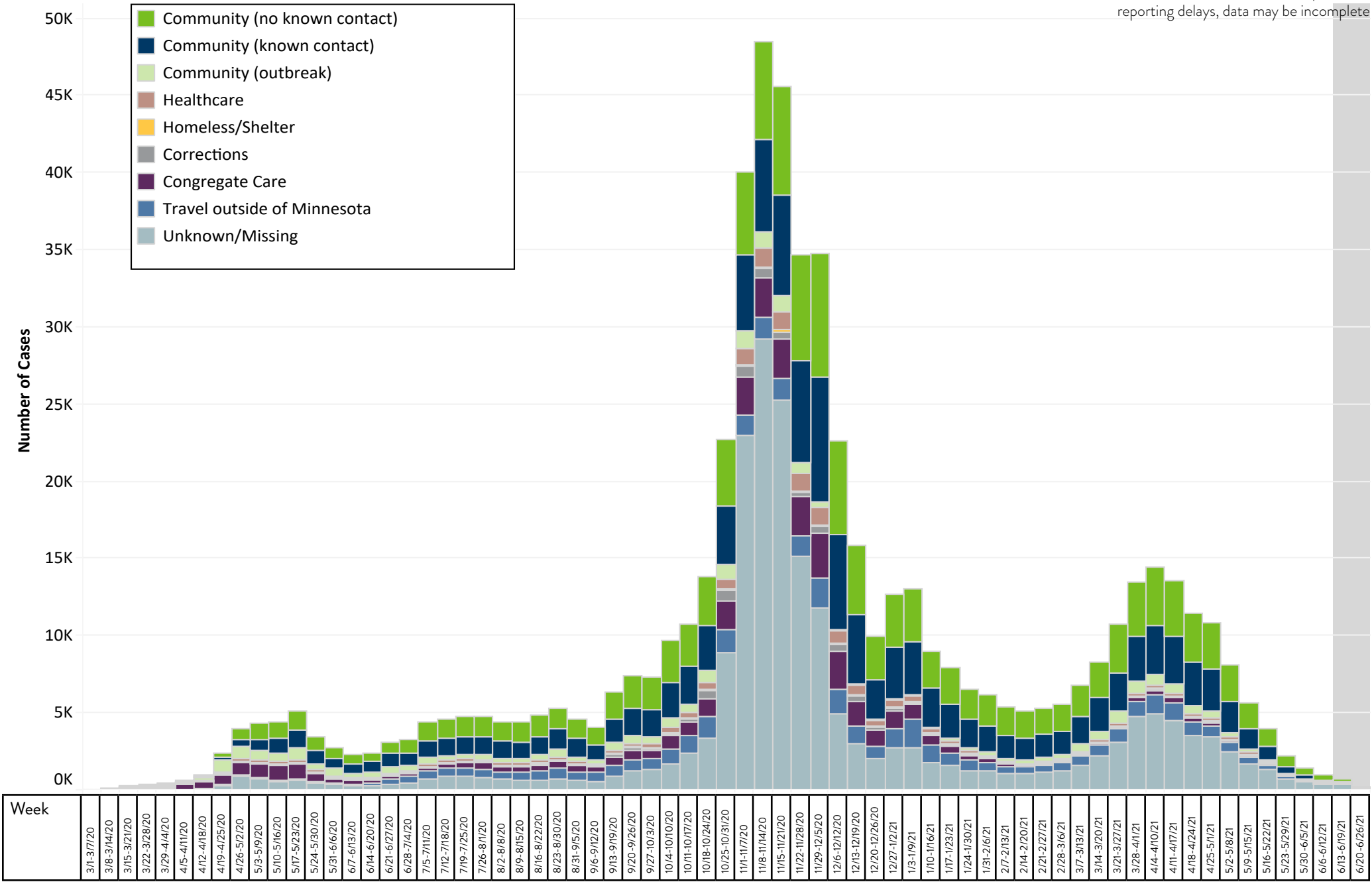


- Community (outbreak): Case was exposed to a known outbreak setting in Minnesota that is not also a congregate living setting (e.g., long-term care, corrections, shelter) or health care setting. This includes restaurant/bars, sports, worksites that are not living settings, etc.
- Travel: Case traveled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

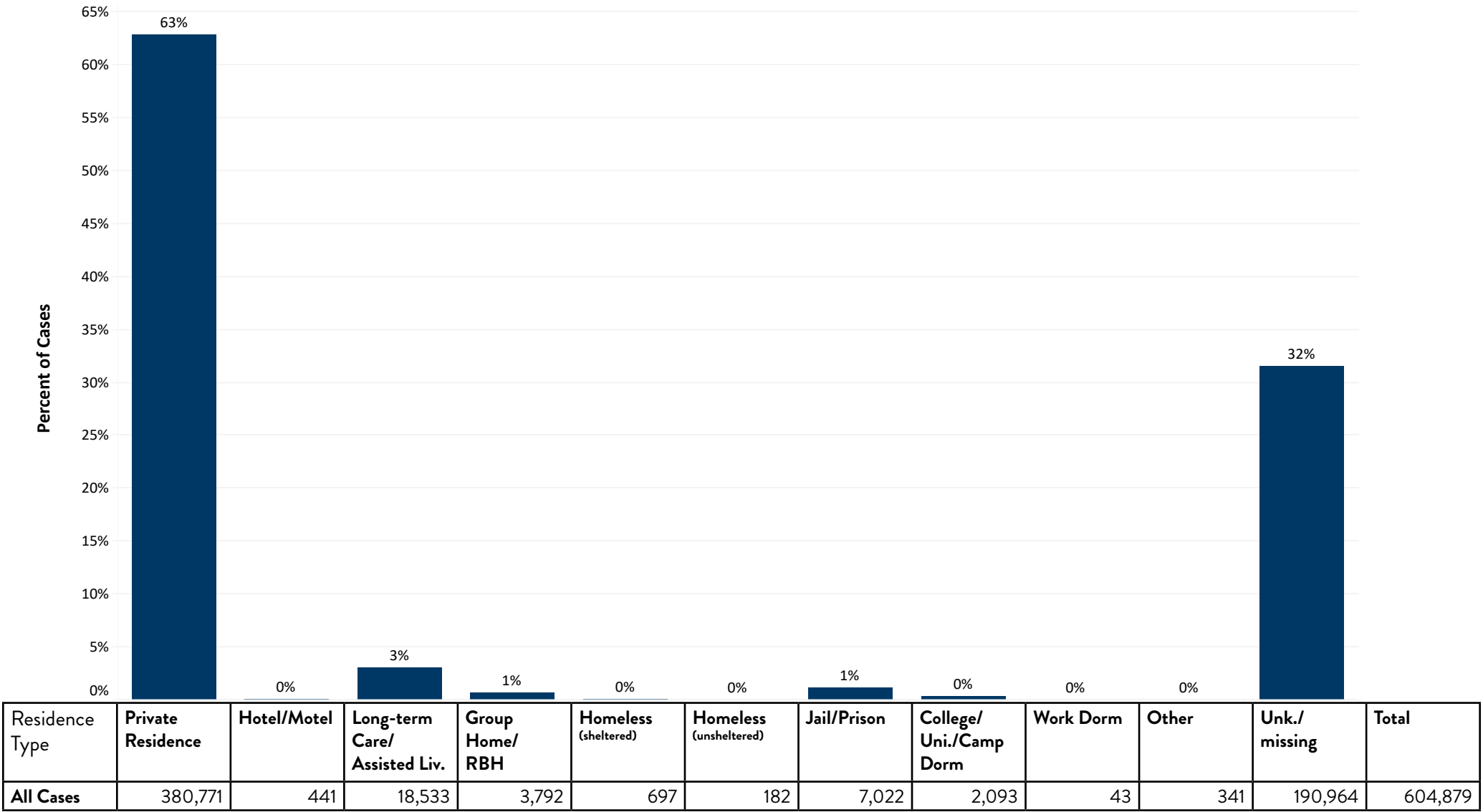
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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.

42,888

Total Health Care Workers
(cumulative)

1,091

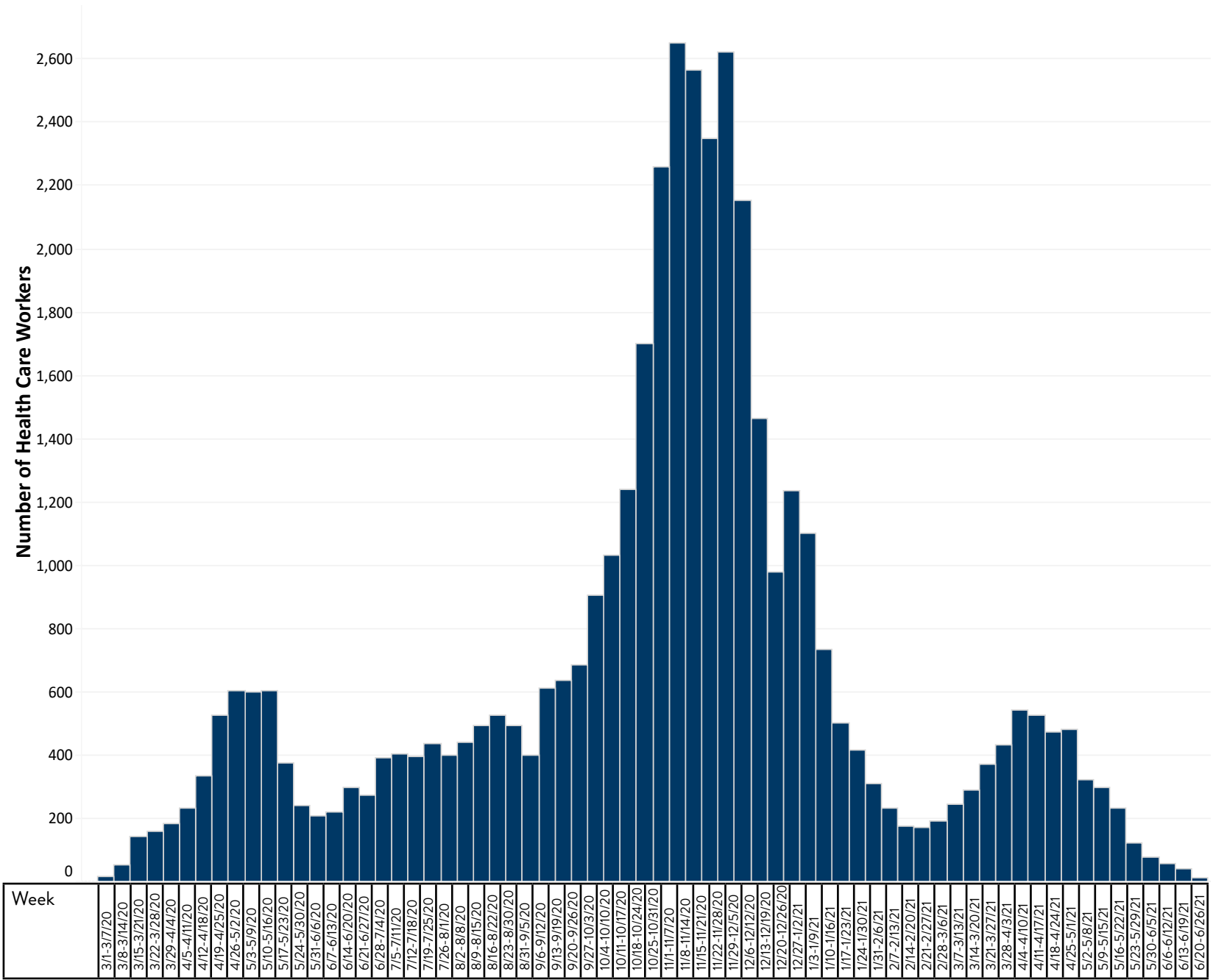
Total Health Care Staff Hospitalized
(cumulative)

185

Total Health Care Staff Hospitalized in ICU
(cumulative)

35

Total Health Care Staff Deaths
(cumulative)

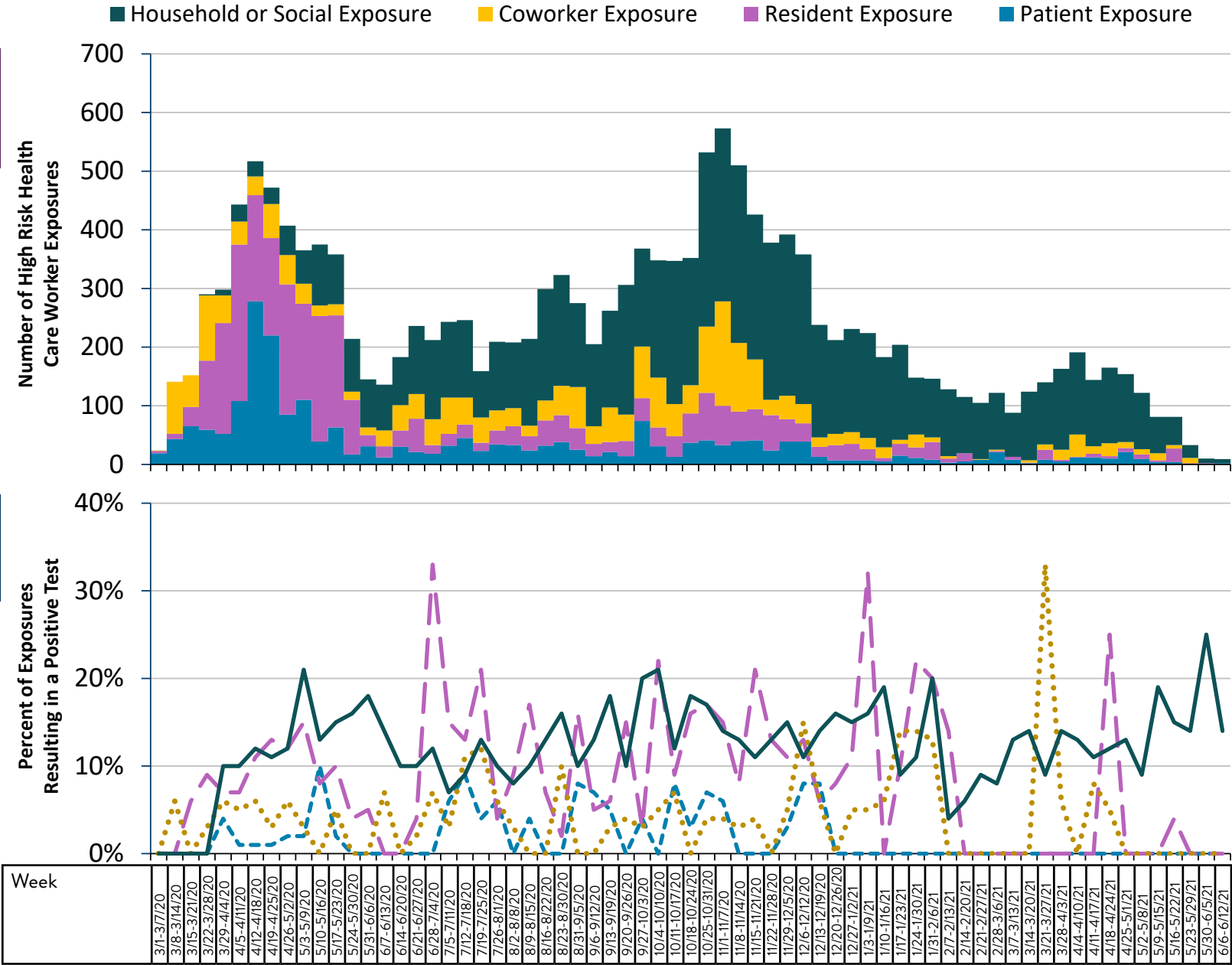


High Risk Exposures in Health Care Workers

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.

16,062
Total High Risk Health Care Worker Exposures
(cumulative)

1,574
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.

3,501

Total Child Care Staff (cumulative)

2,879

Total Child Care Attendees (cumulative)

66

Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

17

Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

5

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

3

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

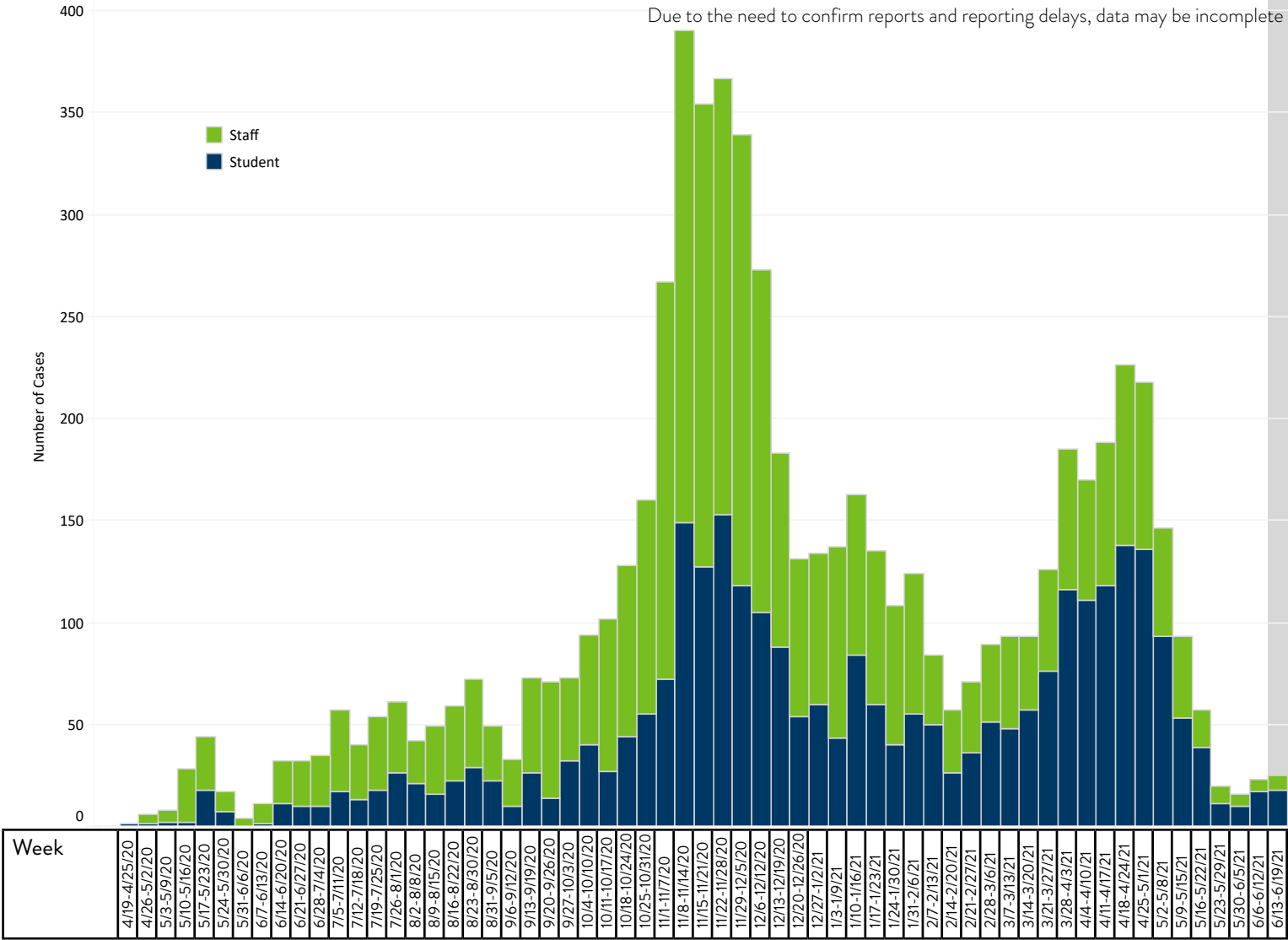
0

Total Child Care-affiliated Staff Deaths (cumulative)

0

Total Child Care-affiliated Attendee Deaths (cumulative)

1,576 Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	534	34%
2-4 cases	588	37%
≥5 cases	454	29%



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.

26,652

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

8,929

Total PreK-12 School Staff Cases (cumulative)

17,723

Total PreK-12 Student Cases (cumulative)

162

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

80

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

26

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

12

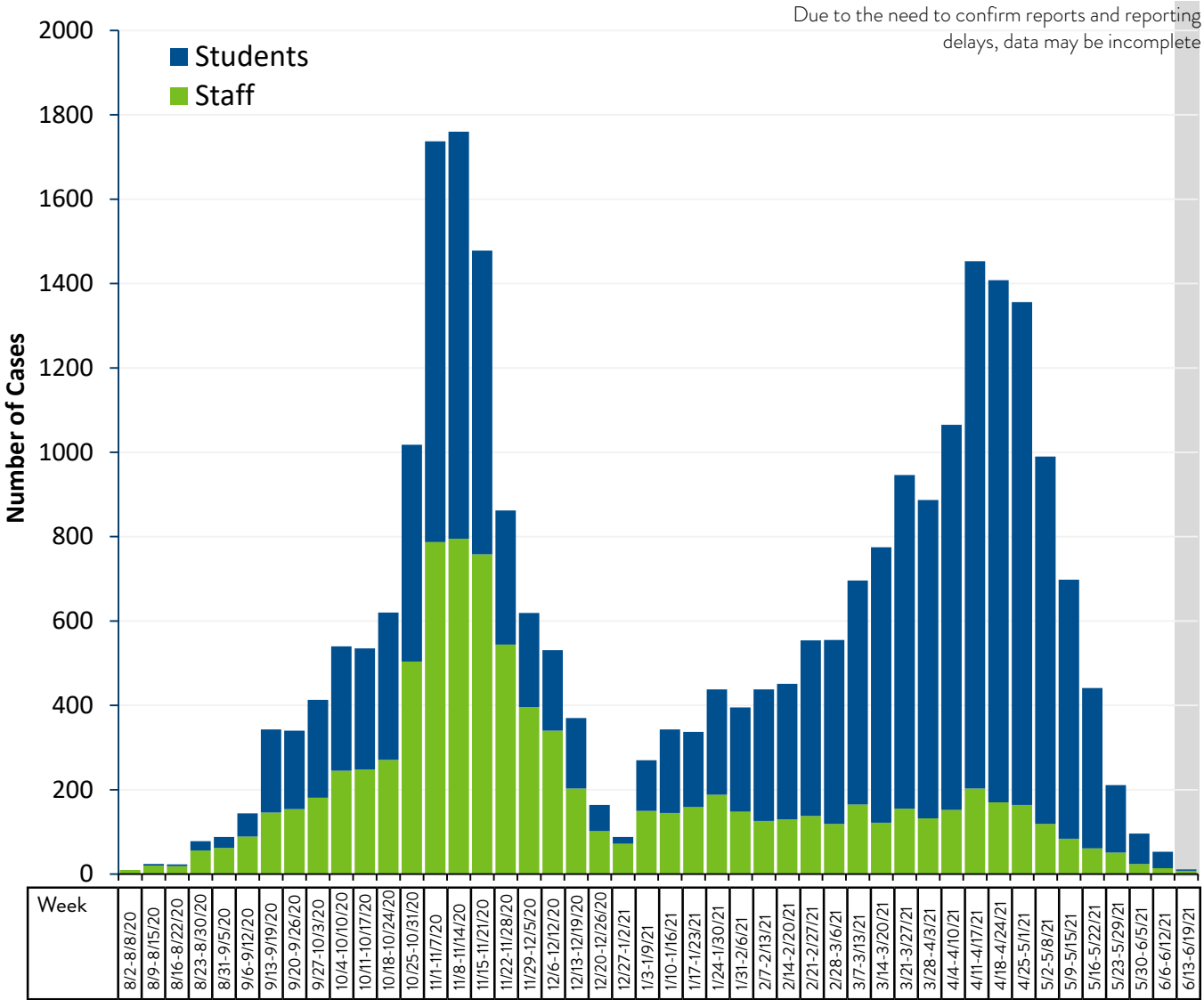
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

8

Total PreK-12-affiliated Staff Deaths (cumulative)

1

Total PreK-12-affiliated Student Deaths (cumulative)

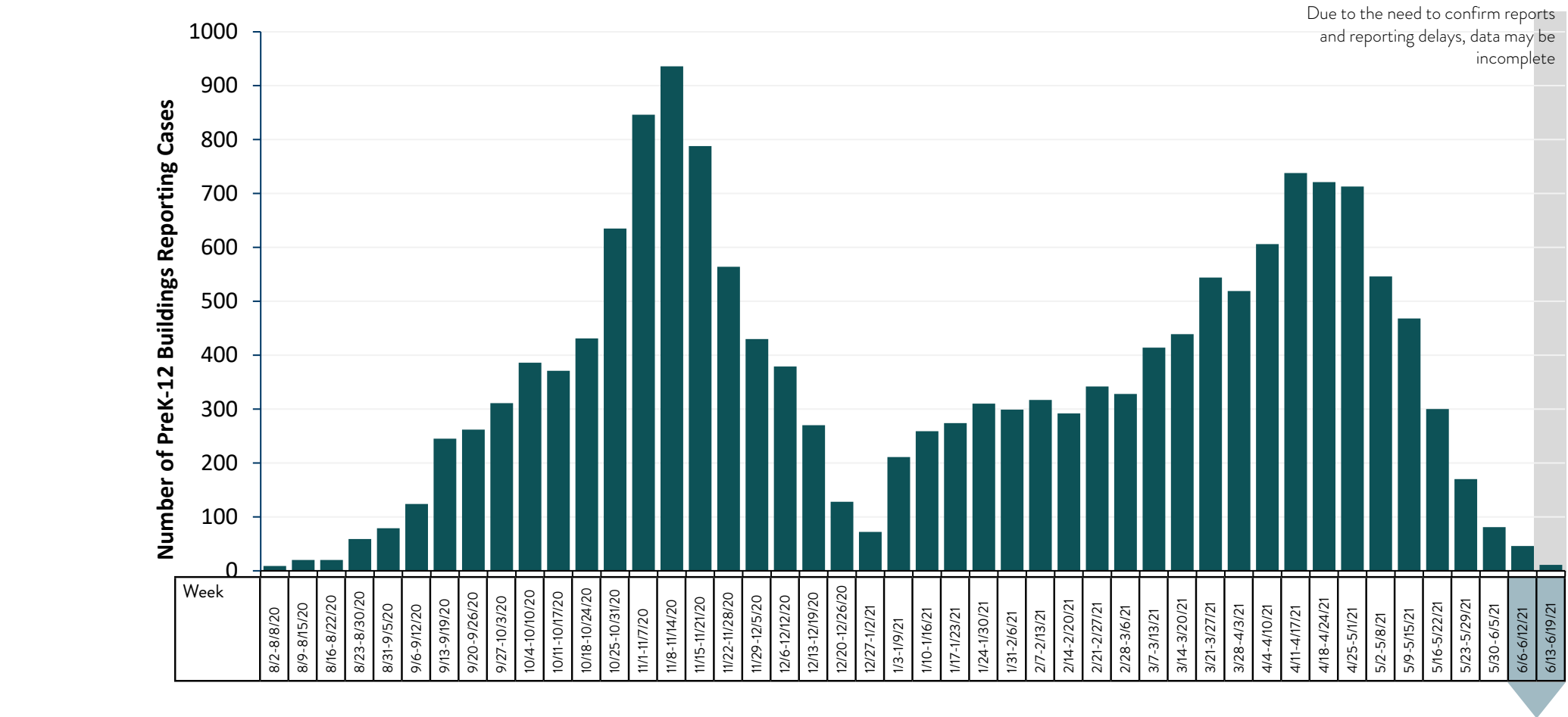


PreK-12 School Buildings Reporting Cases

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.

2,457

Total PreK-12 School Buildings Reporting Cases
(cumulative)



Cases per building	Number of buildings reporting cases 6/6-6/19/21
1 case	50
2-4 cases	7
≥5 cases	0
Total	57

■ 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.

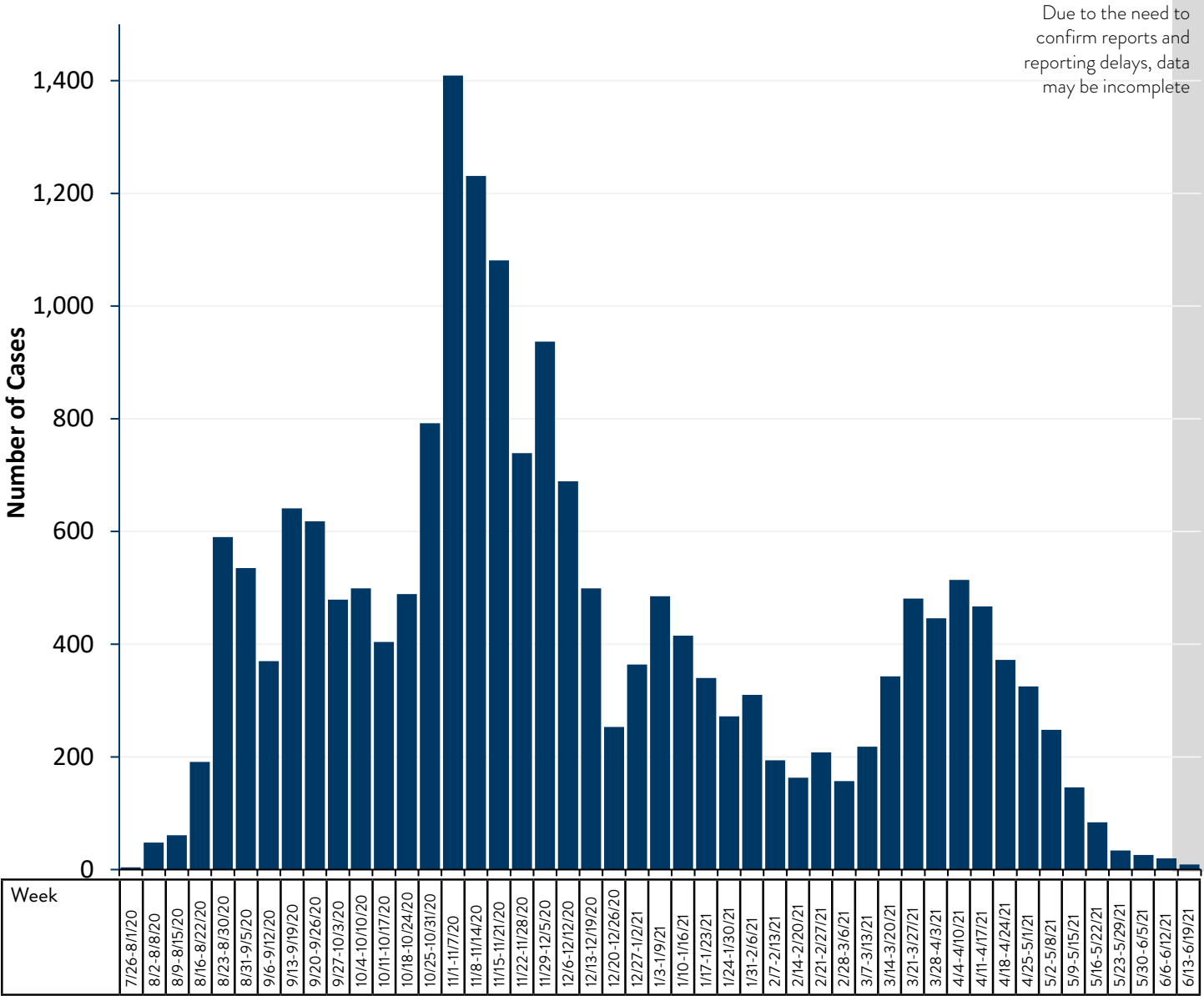
Cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020.

154
Total Hospitalized IHE-affiliated Cases (cumulative)

21
Total ICU Hospitalized IHE-affiliated Case (cumulative)

6
Total IHE-affiliated Deaths (cumulative)

19,200 Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	6,306
Cases living on campus (cumulative)	2,976



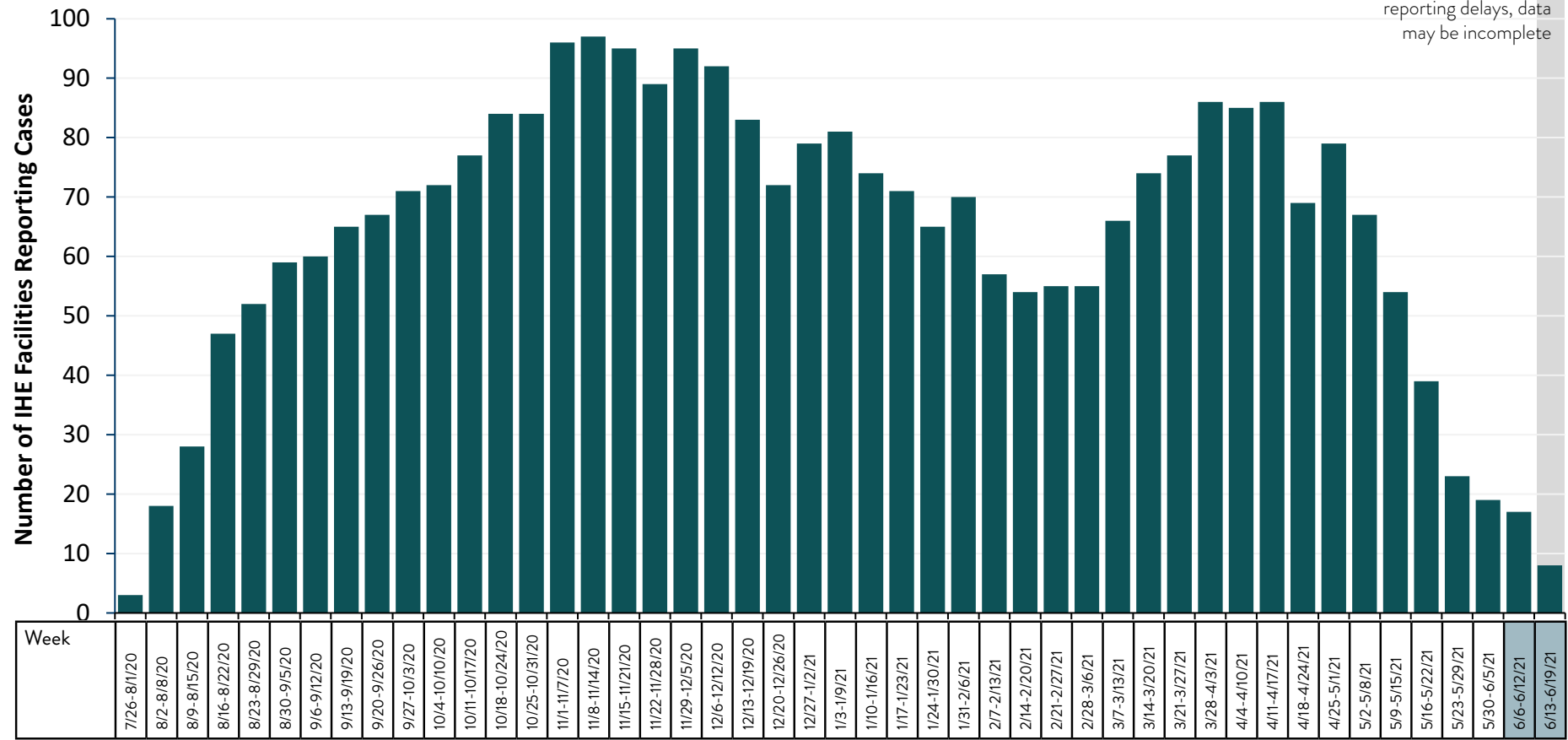
Minnesota IHE Facilities Reporting Cases

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.

152

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 6/6-6/19/21
1-10 cases	22
11-30 cases	0
31-99 cases	0
≥100 cases	0
Total	22

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.

21,269

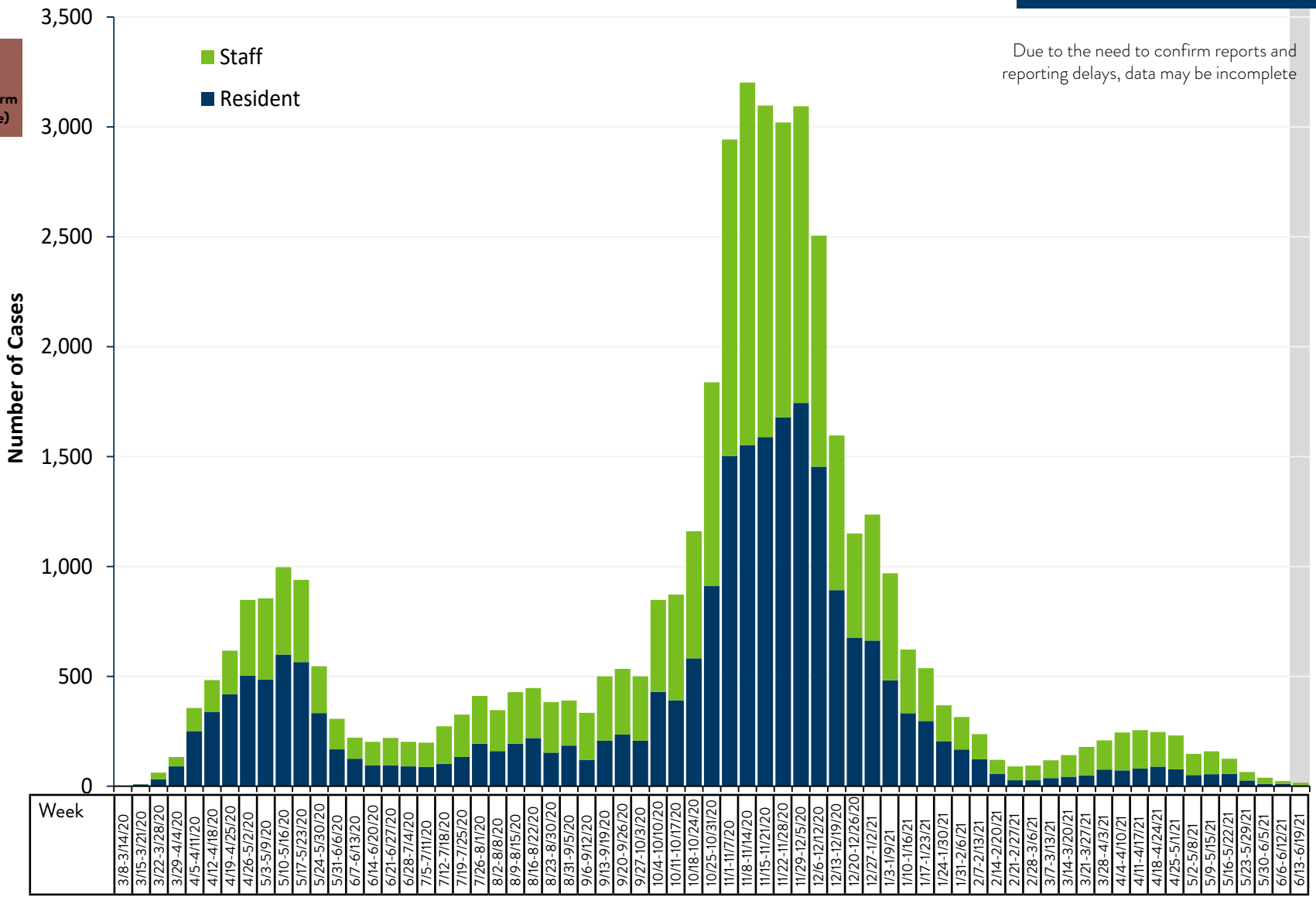
Total Congregate Care Staff
(cumulative)

22,912

Total Congregate Care Residents
(cumulative)

4,467

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



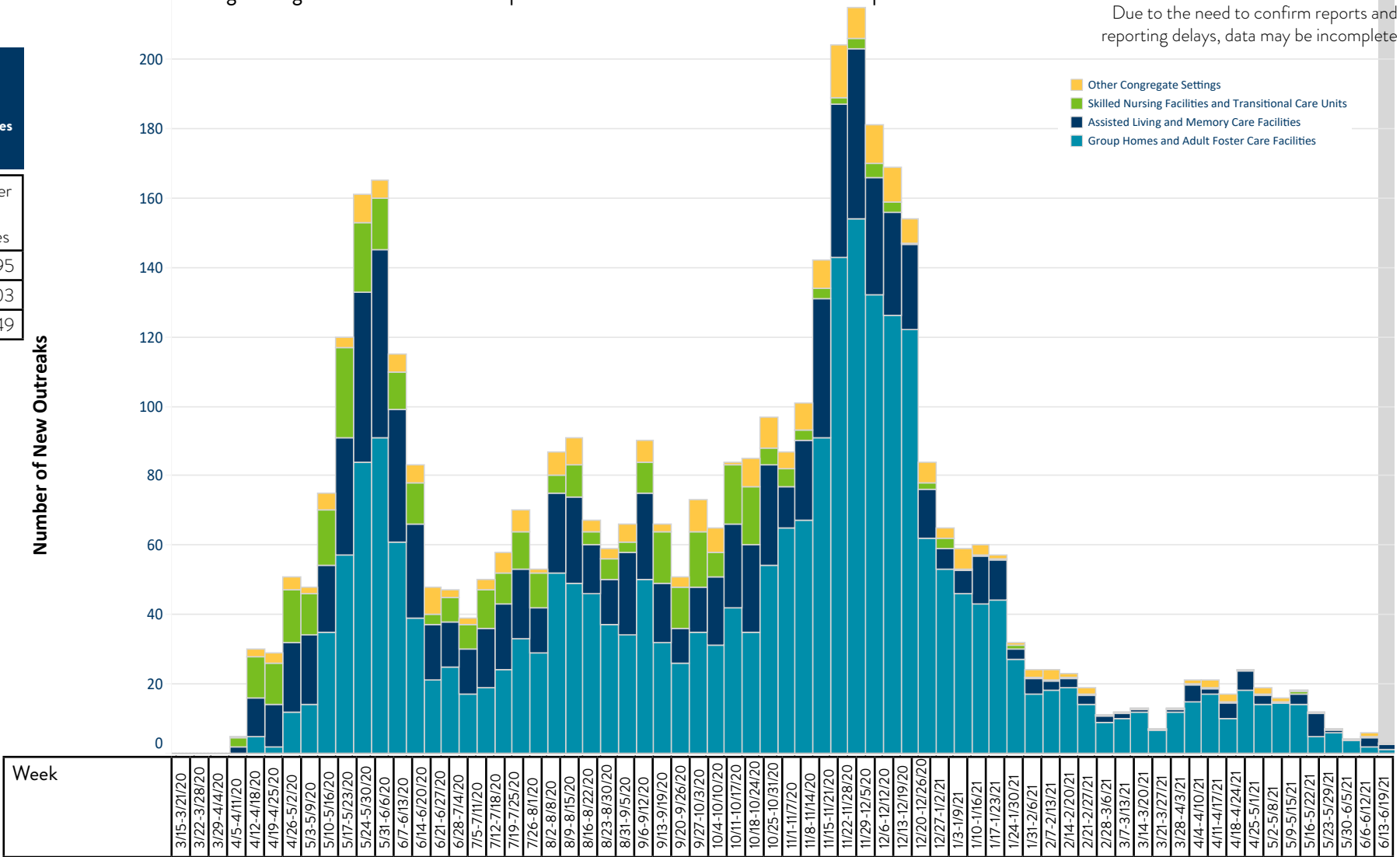
Congregate Care Facility Outbreaks

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.

4,147

Total Congregate Care Facilities (cumulative)

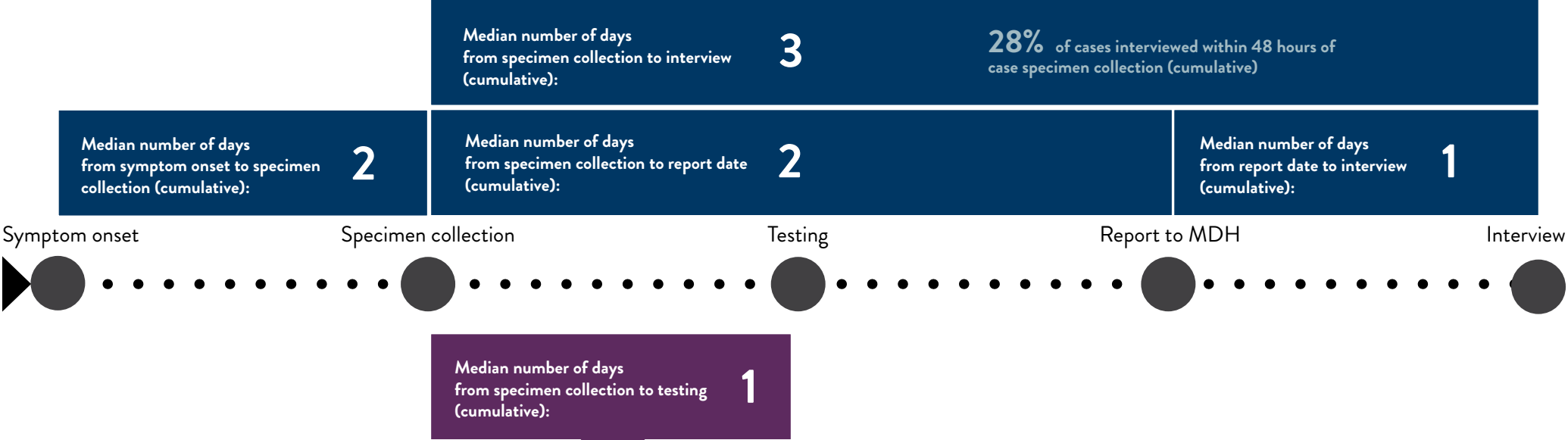
Confirmed cases per facility	Number of facilities
1-2 case	1,895
3-20 cases	1,703
≥21 cases	549



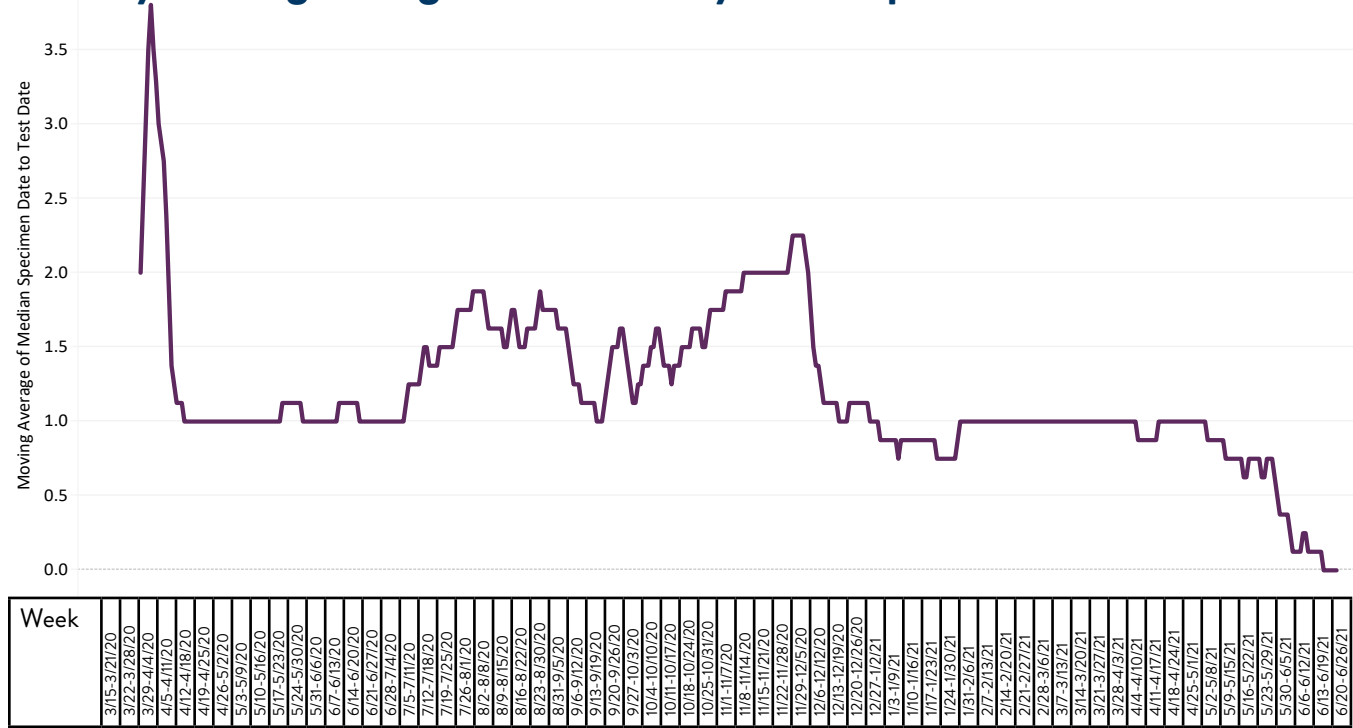
Type of facility	Number of outbreak facilities	Number of resident cases	Number of staff cases	Number of deaths in resident cases	Number of facilities with active outbreaks	Percent of outbreak facilities still experiencing an active outbreak
Skilled Nursing Facilities and Transitional Care Units	367	12,003	11,034	2,968	31	8%
Assisted Living and Memory Care Facilities	1,038	8,062	6,387	1,483	20	2%
Group Homes and Adult Foster Care Facilities	2,589	2,642	4,284	103	19	1%
Other Congregate Care Settings	252	1,352	1,307	21	7	3%

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



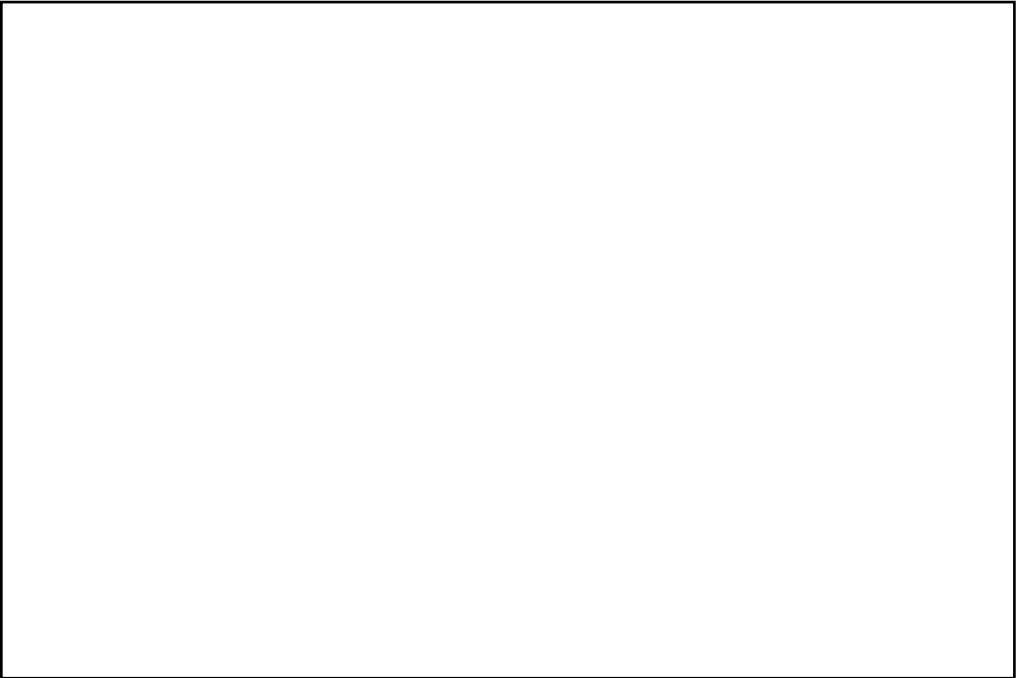
Syndromic Surveillance

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 June 19, 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 June 19, 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)