

Minnesota Department of Health

WEEKLY COVID-19 REPORT

1/21/2021

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

- [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)
updated daily at 11 a.m.
- [Coronavirus Disease 2019 \(COVID-19\) Cases in the U.S. \(https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/cases-in-us.html\)](https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/cases-in-us.html)
- Neighboring states' COVID-19 information:
 - [Wisconsin: Outbreaks in Wisconsin \(https://www.dhs.wisconsin.gov/outbreaks/index.htm\)](https://www.dhs.wisconsin.gov/outbreaks/index.htm)
 - [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 Cases \(https://www.health.nd.gov/diseases-conditions/coronavirus/north-dakota-coronavirus-cases\)](https://www.health.nd.gov/diseases-conditions/coronavirus/north-dakota-coronavirus-cases)
 - [South Dakota: Novel Coronavirus Updates and Information \(https://doh.sd.gov/news/Coronavirus.aspx\)](https://doh.sd.gov/news/Coronavirus.aspx)

About Minnesota COVID-19 Data

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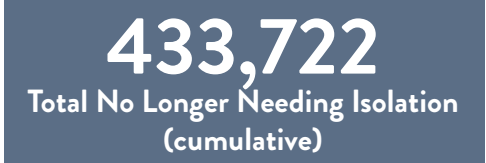
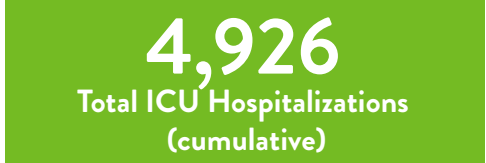
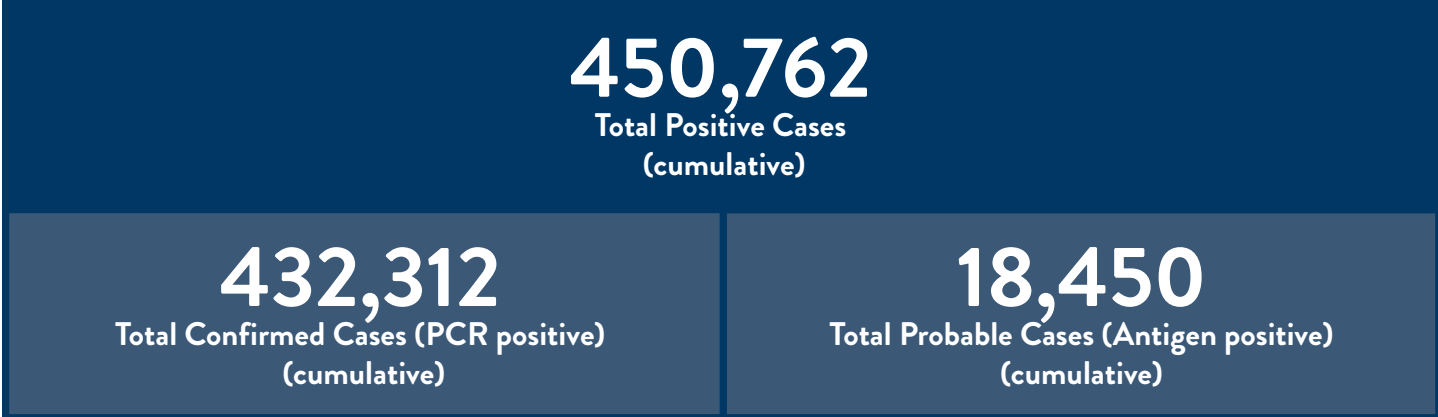
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
 - The COVID-19 case definition now includes both polymerase chain reaction (PCR) testing and antigen testing. Positive PCR test results are considered confirmed cases. Positive antigen test results are considered probable cases.
- All data is preliminary and may change as cases are investigated.
 - Many data points are collected during case interviews. Data presented below is for all cases, regardless of interview status. Data for cases pending interview may be listed as “unknown/missing”.
- Weekly data is reported by MMWR week, which is the week of the year assigned by the National Notifiable Diseases Surveillance System for the purposes of disease reporting and publishing.
- Numbers listed as cumulative total are cumulative since Jan. 20, 2020 for confirmed (PCR) tests and cases, and since Sept. 1, 2020 for probable (antigen) tests and cases.
- More information on the MN Phases of Reopening can be found in the [Minnesota’s Stay Safe Plan \(https://mn.gov/covid19/for-minnesotans/stay-safe-mn/stay-safe-plan.jsp\)](https://mn.gov/covid19/for-minnesotans/stay-safe-mn/stay-safe-plan.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).



health.mn.gov/coronavirus

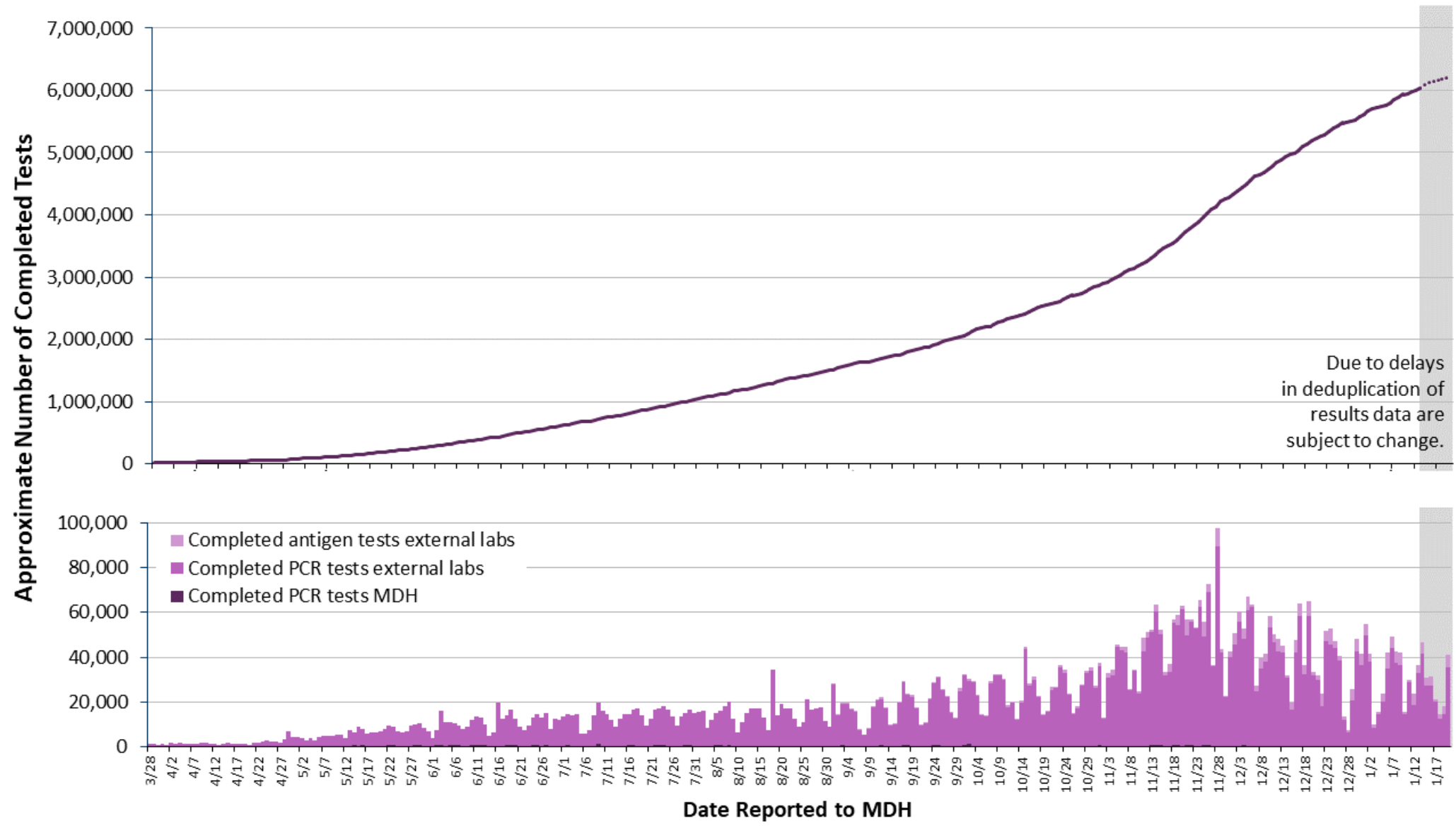
COVID-19 Overview Summary



Laboratory Tests for COVID-19

6,247,442
Total Laboratory Tests
(cumulative)

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

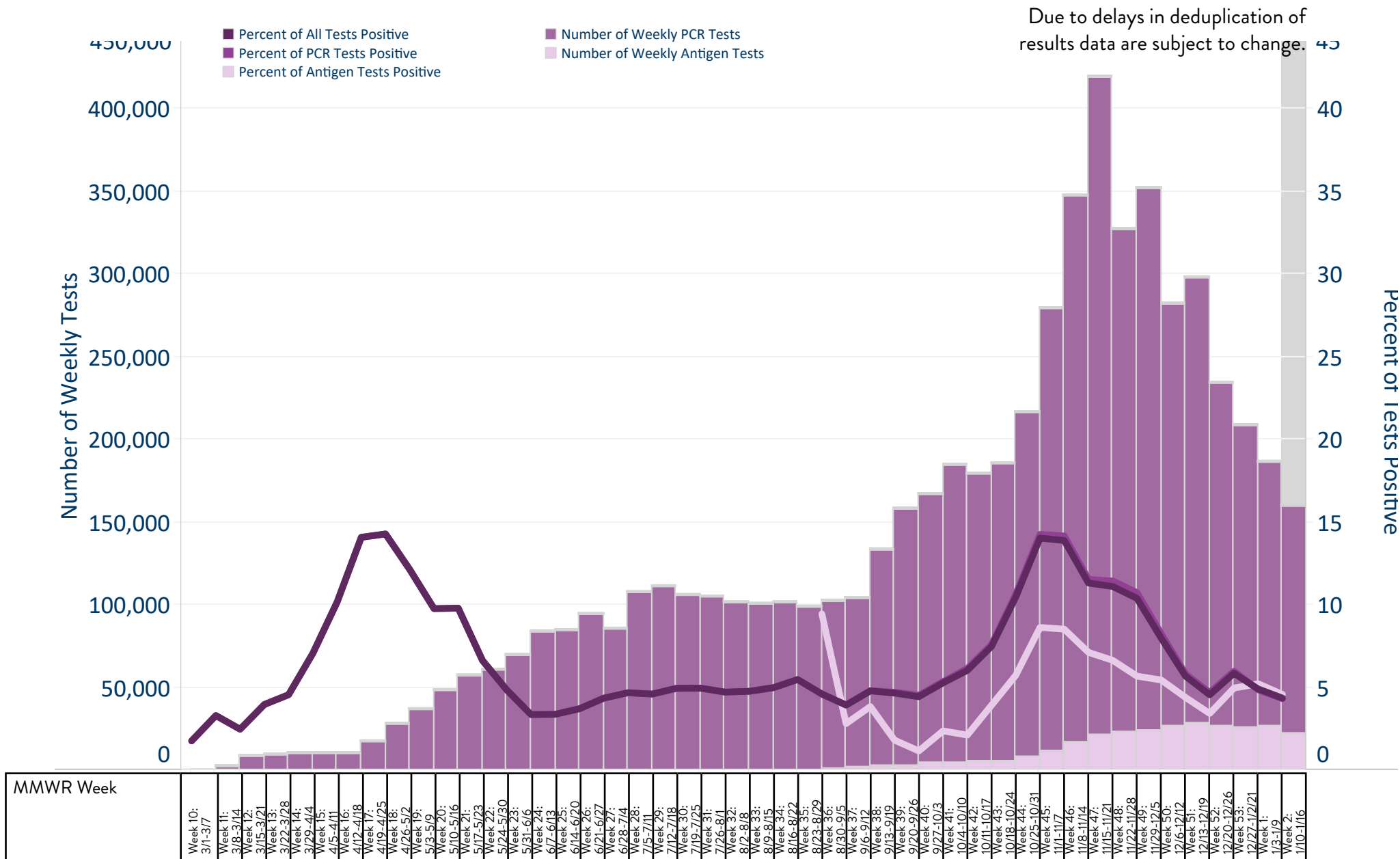


Due to delays in deduplication of results data are subject to change.

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

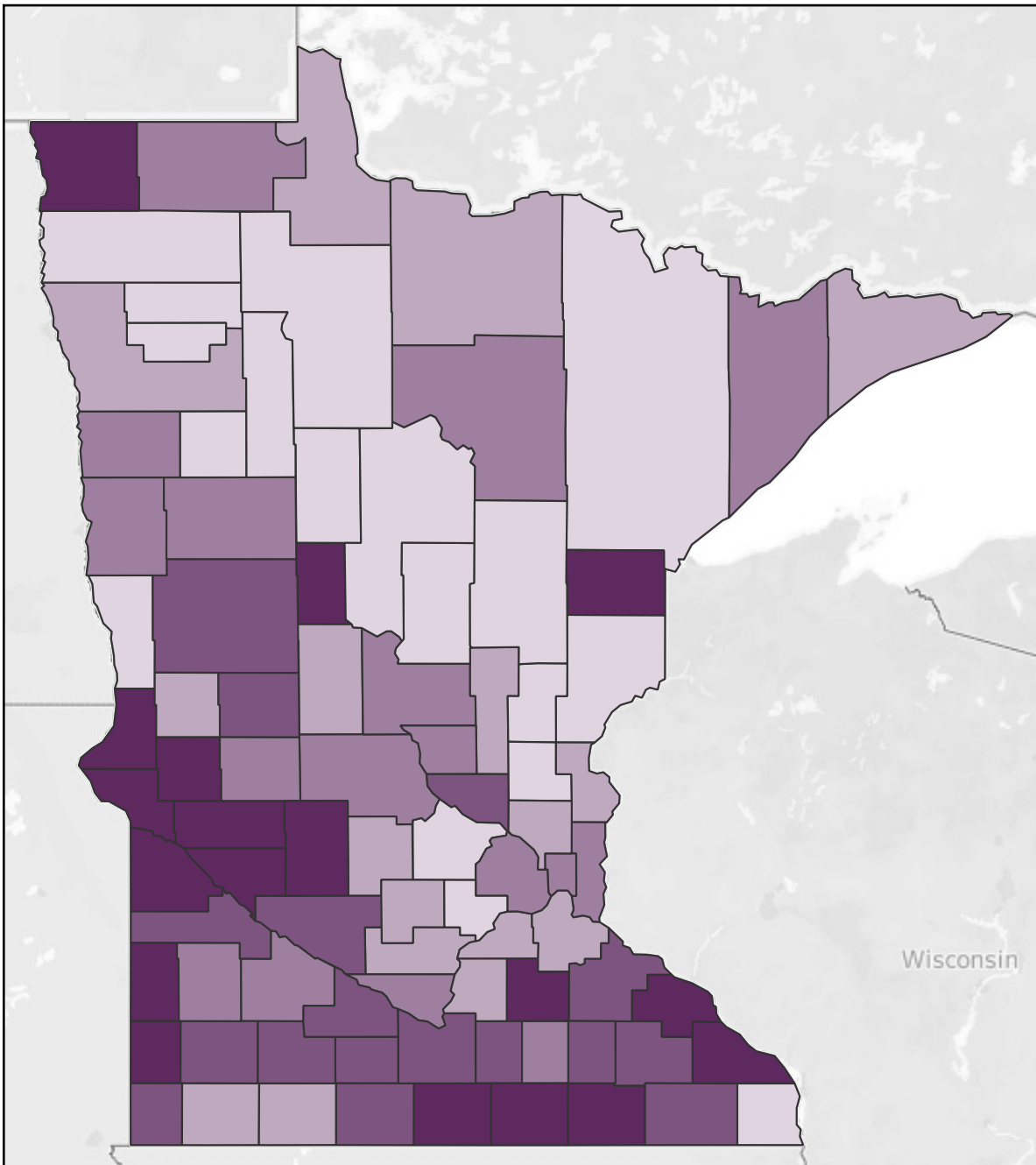
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

11,159
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.

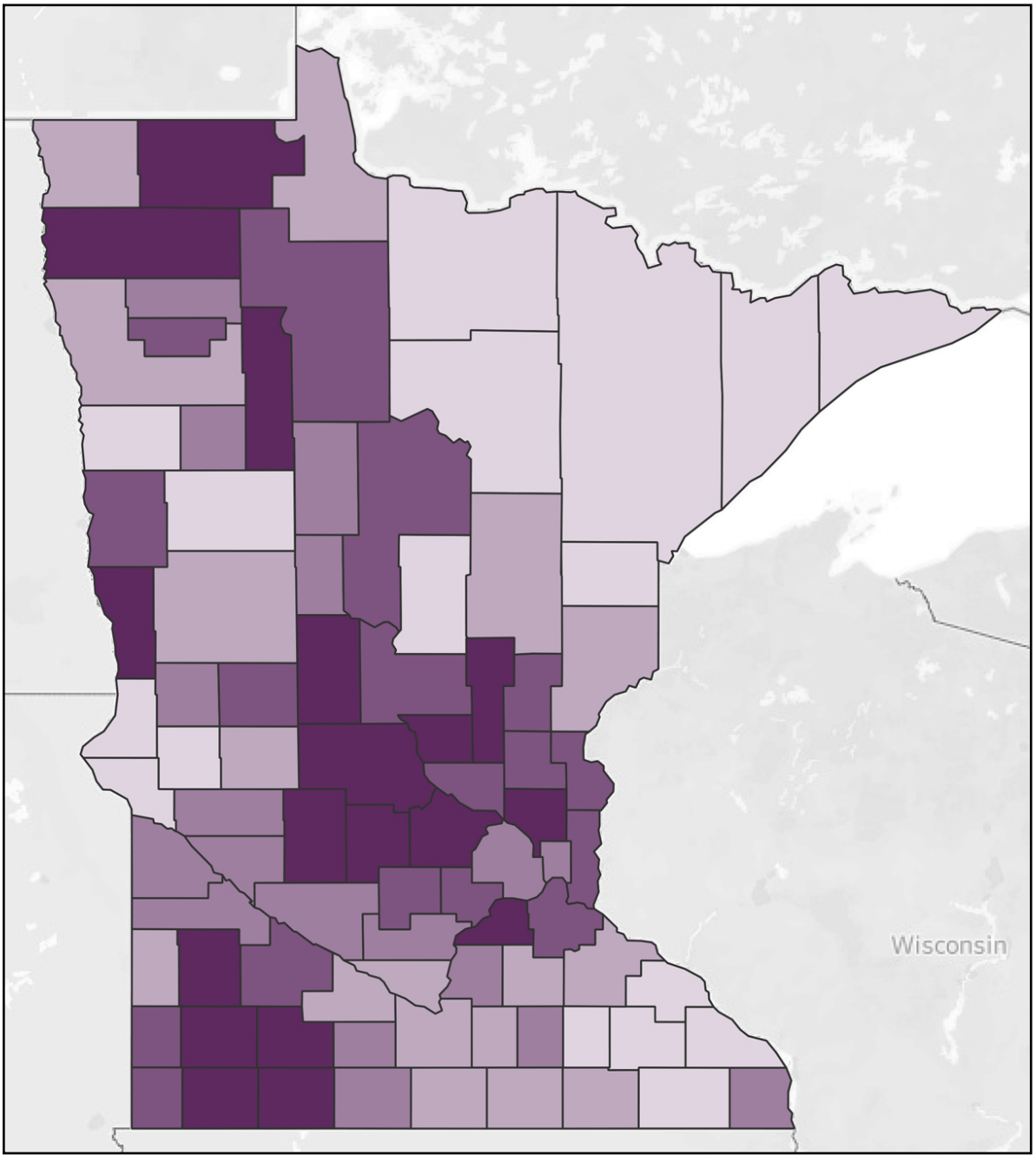


County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	10,815	6,830	Martin	24,905	12,475
Anoka	315,514	9,081	McLeod	35,133	9,807
Becker	37,889	11,219	Meecker	22,356	9,687
Beltrami	36,818	7,984	Mille Lacs	24,187	9,401
Benton	43,586	10,957	Morrison	37,085	11,255
Big Stone	7,970	15,889	Mower	54,921	13,868
Blue Earth	79,458	11,981	Murray	9,797	11,729
Brown	31,935	12,667	Nicollet	37,256	11,028
Carlton	49,473	13,920	Nobles	20,040	9,176
Carver	81,641	8,130	Norman	7,213	10,997
Cass	18,822	6,485	Olmsted	178,881	11,687
Chippewa	18,013	14,998	Otter Tail	69,350	11,959
Chisago	52,325	9,561	Pennington	10,319	7,275
Clay	65,433	10,419	Pine	20,626	7,081
Clearwater	6,321	7,173	Pipestone	12,218	13,302
Cook	5,061	9,529	Polk	27,752	8,785
Cottonwood	13,079	11,501	Pope	11,747	10,699
Crow Wing	51,268	8,029	Ramsey	568,172	10,493
Dakota	402,384	9,622	Red Lake	2,853	7,118
Dodge	24,179	11,748	Redwood	16,272	10,614
Douglas	43,738	11,757	Renville	18,602	12,636
Faribault	18,692	13,451	Rice	103,554	15,746
Fillmore	26,374	12,626	Rock	11,735	12,467
Freeborn	40,434	13,246	Roseau	15,673	10,136
Goodhue	55,955	12,107	Scott	132,077	9,212
Grant	5,849	9,850	Sherburne	108,512	11,639
Hennepin	1,333,674	10,795	Sibley	15,023	10,074
Houston	14,923	7,996	St. Louis	229,548	11,473
Hubbard	13,541	6,491	Stearns	169,716	10,822
Isanti	29,451	7,557	Steele	39,597	10,796
Itasca	47,269	10,457	Stevens	12,911	13,196
Jackson	8,736	8,695	Swift	12,344	13,117
Kanabec	8,558	5,347	Todd	20,388	8,342
Kandiyohi	57,052	13,374	Traverse	4,390	13,156
Kittson	6,008	13,853	Wabasha	31,010	14,423
Koochiching	12,082	9,556	Wadena	19,596	14,360
Lac qui Parle	8,776	12,957	Waseca	22,498	11,961
Lake	12,085	11,434	Washington	274,599	10,840
Lake of the Woods	3,220	8,454	Watonwan	13,090	11,929
Le Sueur	25,972	9,281	Wilkin	4,795	7,560
Lincoln	7,284	12,763	Winona	68,980	13,566
Lyon	28,916	11,191	Wright	108,560	8,178
Mahnomen	4,090	7,428	Yellow Medicine	12,490	12,657
Marshall	6,899	7,346	Unknown/missing	355,898	

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.

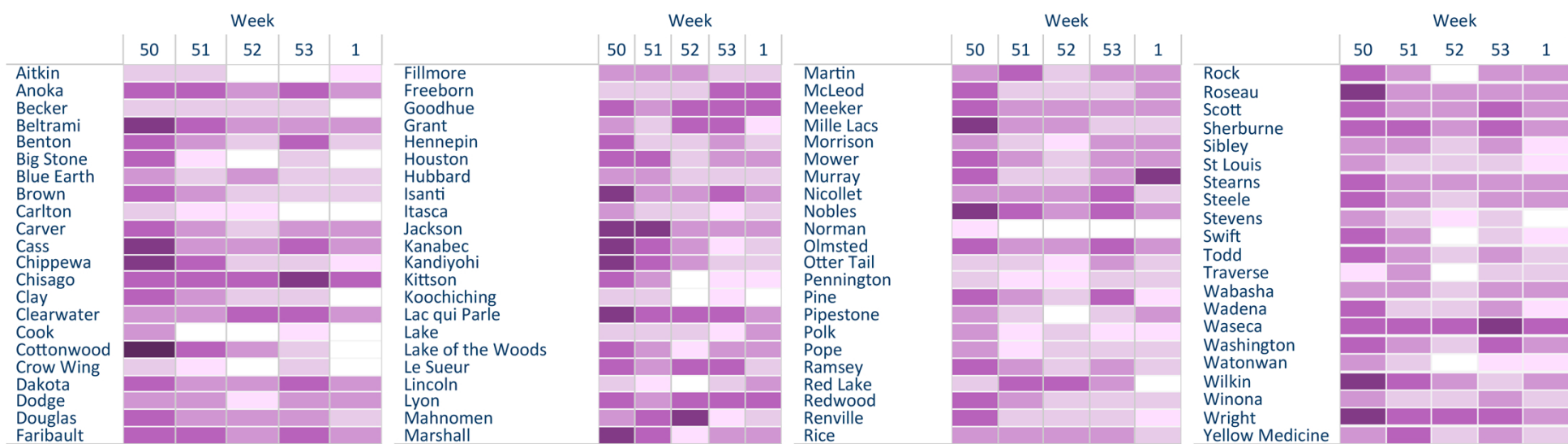
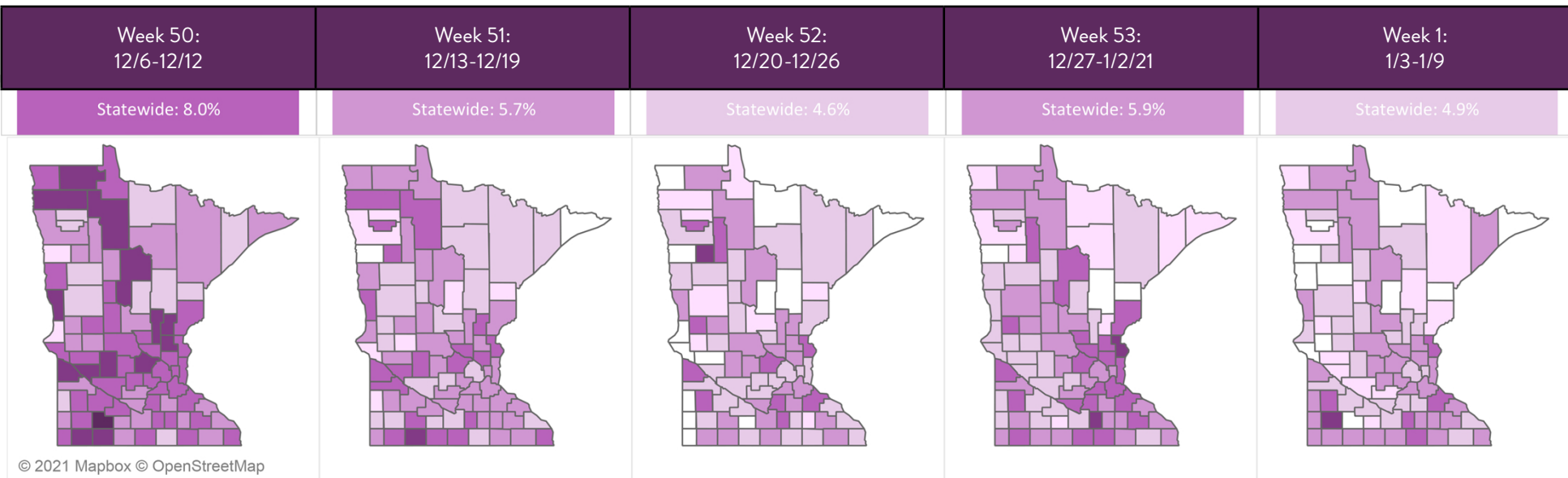
7.4%
% positive statewide (cumulative)



County	% Positive	County	% Positive
Aitkin	6.0%	Martin	7.0%
Anoka	9.7%	McLeod	8.0%
Becker	5.6%	Meeke	9.0%
Beltrami	8.0%	Mille Lacs	8.9%
Benton	9.2%	Morrison	8.2%
Big Stone	5.3%	Mower	6.8%
Blue Earth	6.8%	Murray	9.2%
Brown	6.6%	Nicollet	6.3%
Carlton	4.9%	Nobles	18.3%
Carver	8.4%	Norman	4.5%
Cass	8.2%	Olmsted	5.7%
Chippewa	7.3%	Otter Tail	6.2%
Chisago	8.2%	Pennington	7.3%
Clay	8.3%	Pine	6.5%
Clearwater	9.8%	Pipestone	7.9%
Cook	2.5%	Polk	6.4%
Cottonwood	9.9%	Pope	6.2%
Crow Wing	5.6%	Ramsey	7.6%
Dakota	8.4%	Red Lake	8.4%
Dodge	5.4%	Redwood	8.0%
Douglas	8.5%	Renville	7.2%
Faribault	6.1%	Rice	5.8%
Fillmore	4.9%	Rock	8.2%
Freeborn	6.2%	Roseau	11.0%
Goodhue	6.1%	Scott	8.9%
Grant	6.9%	Sherburne	8.4%
Hennepin	7.4%	Sibley	7.3%
Houston	7.2%	St. Louis	5.5%
Hubbard	7.1%	Stearns	10.5%
Isanti	8.7%	Steele	6.9%
Itasca	5.7%	Stevens	5.4%
Jackson	10.2%	Swift	7.4%
Kanabec	7.9%	Todd	10.5%
Kandiyohi	9.8%	Traverse	4.8%
Kittson	6.3%	Wabasha	5.7%
Koochiching	4.6%	Wadena	6.9%
Lac qui Parle	7.2%	Waseca	6.8%
Lake	5.6%	Washington	7.9%
Lake of the Woods	6.0%	Watonwan	7.6%
Le Sueur	7.7%	Wilkin	10.0%
Lincoln	6.3%	Winona	5.5%
Lyon	10.8%	Wright	9.9%
Mahnomen	7.4%	Yellow Medicine	7.4%
Marshall	9.3%	Unknown/missing	2.8%

Weekly Percent of Tests Positive by County of Residence

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

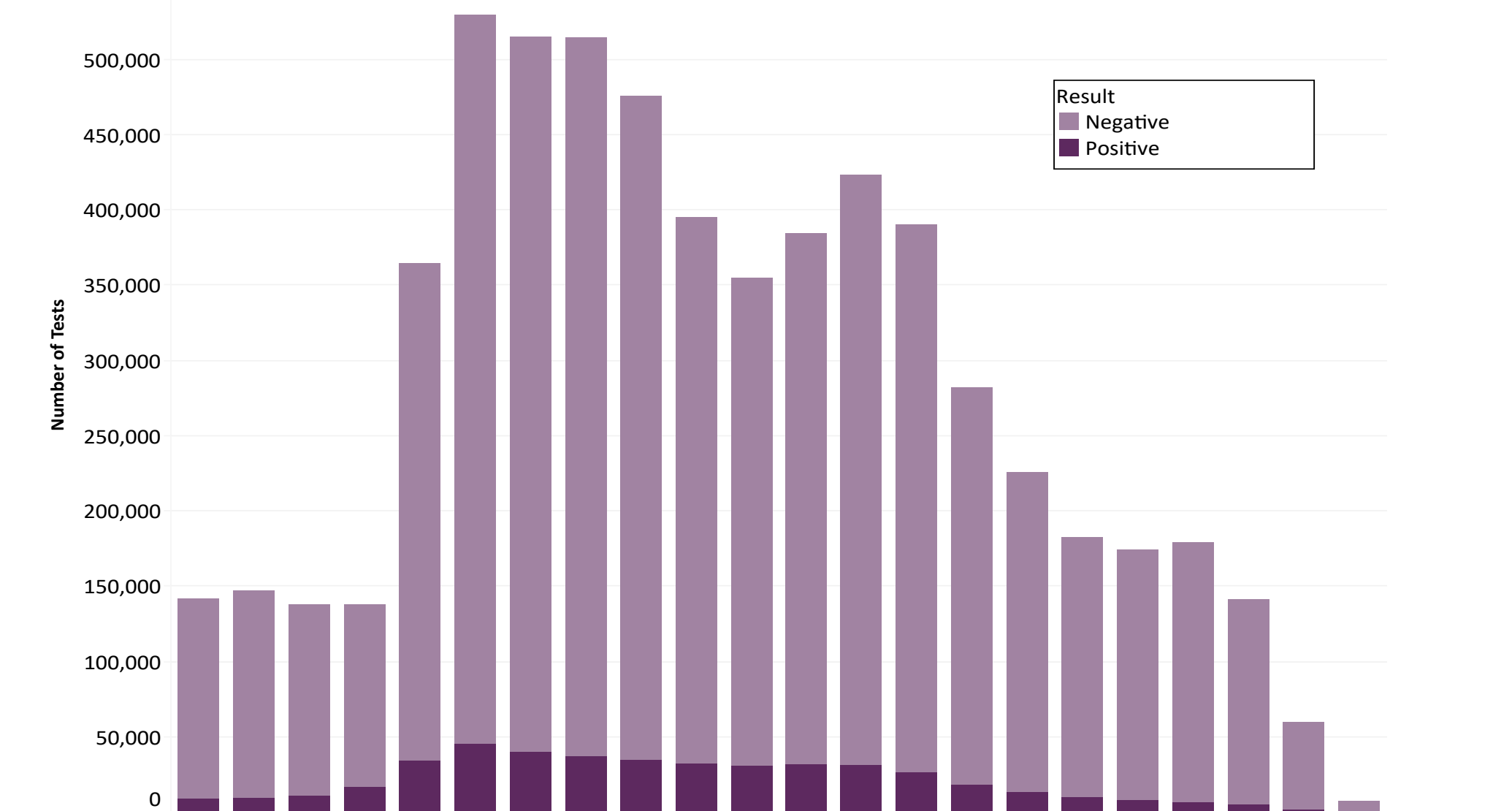


<2% of tests
 2% to <3% of tests
 3% to <5% of tests
 5% to <7% of tests
 7% to <10% of tests
 10% to <15% of tests
 15% to <20% of tests

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

Testing Demographics: Age

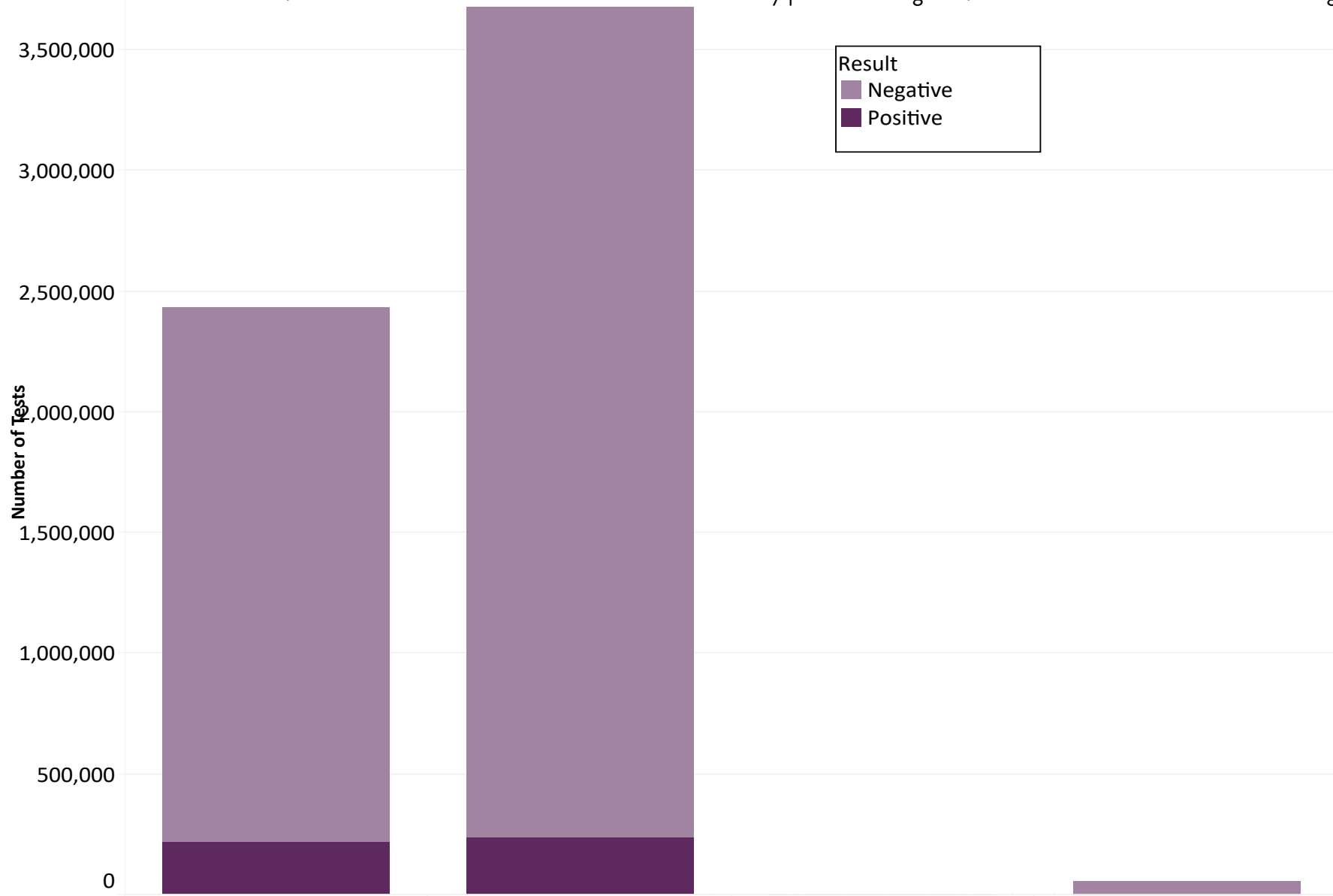
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers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



Age Group (in years)	Unk./missing	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Total
Positive	9,111	8,790	11,187	16,477	34,248	45,479	40,239	37,223	35,271	32,442	30,915	31,674	31,571	26,313	18,232	13,550	10,056	8,237	6,830	4,596	1,865	214	454,520
Negative	132,488	137,991	126,312	121,519	329,727	484,145	474,666	477,048	440,601	363,013	323,807	352,627	391,454	364,176	263,675	212,164	172,383	166,338	172,118	136,396	58,054	7,327	5,708,029

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.

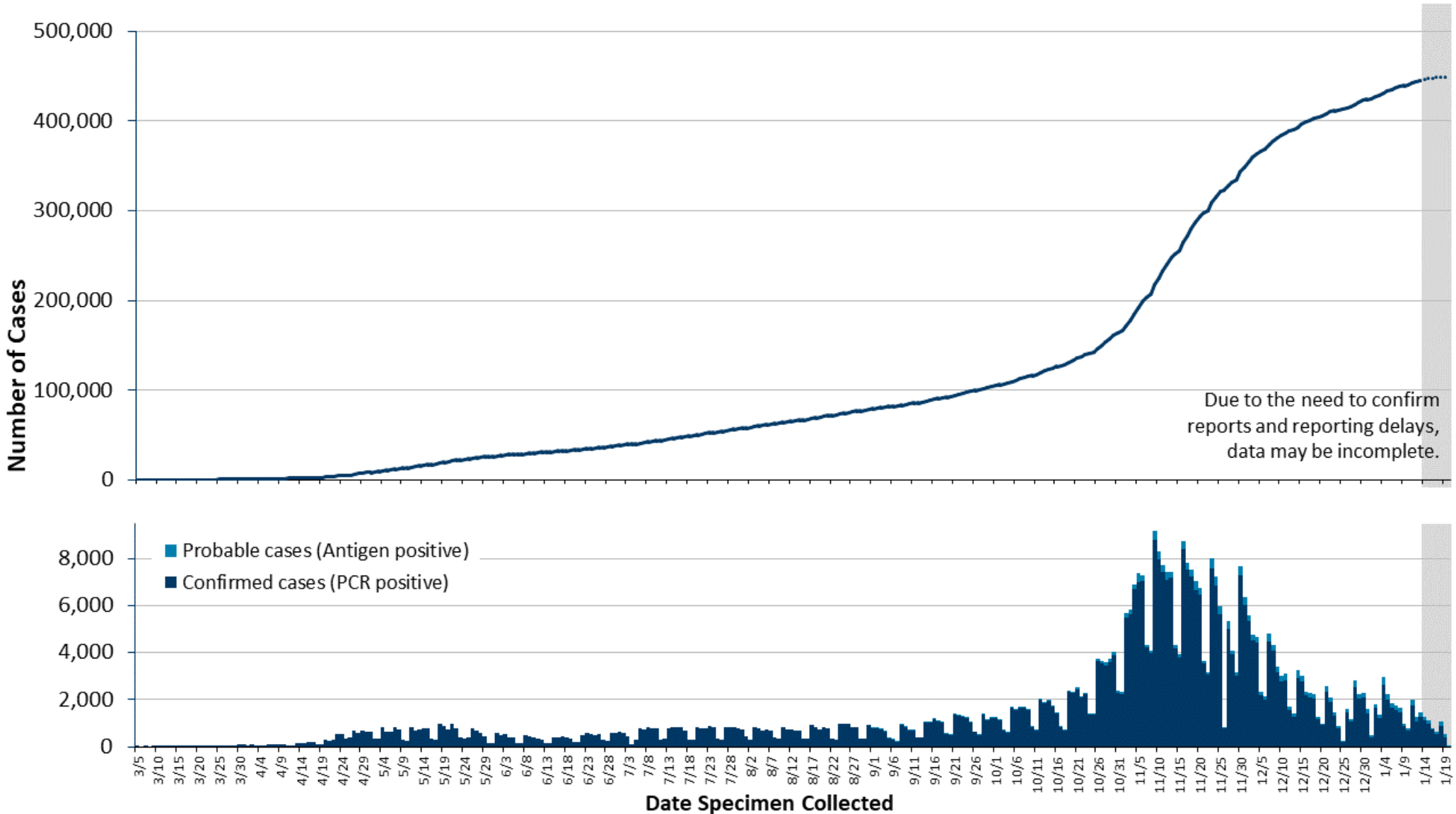


Gender	Male	Female	Other	Unk./missing	Total
Positive	218,943	233,733	10	1,834	454,520
Negative	2,212,180	3,445,089	13	50,747	5,708,029

Positive COVID-19 Cases

450,762
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.



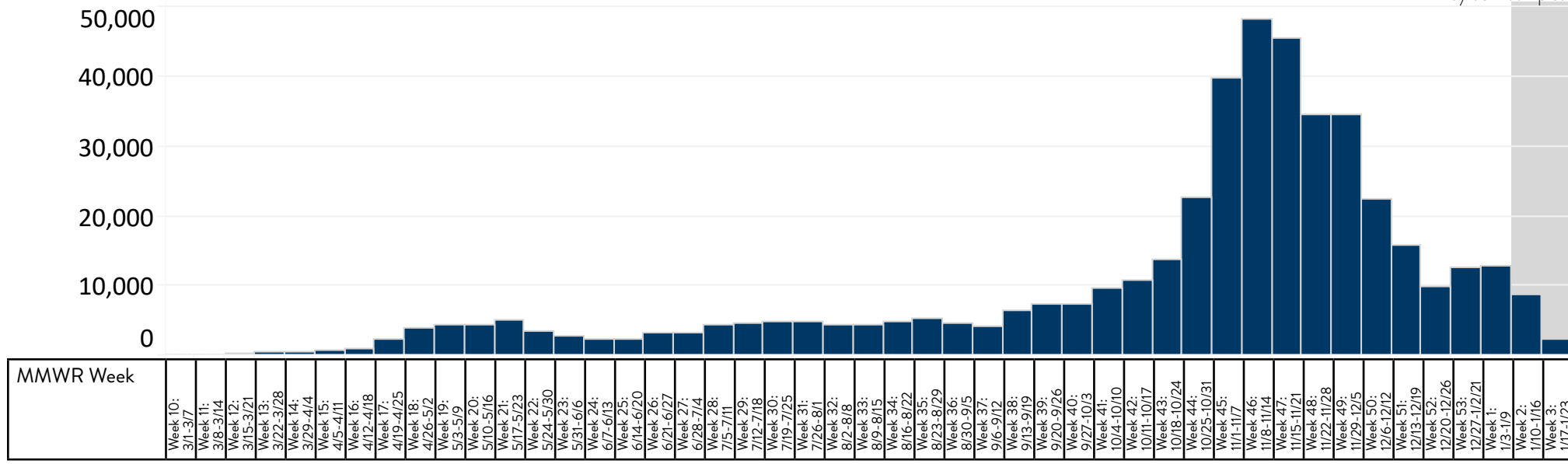
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

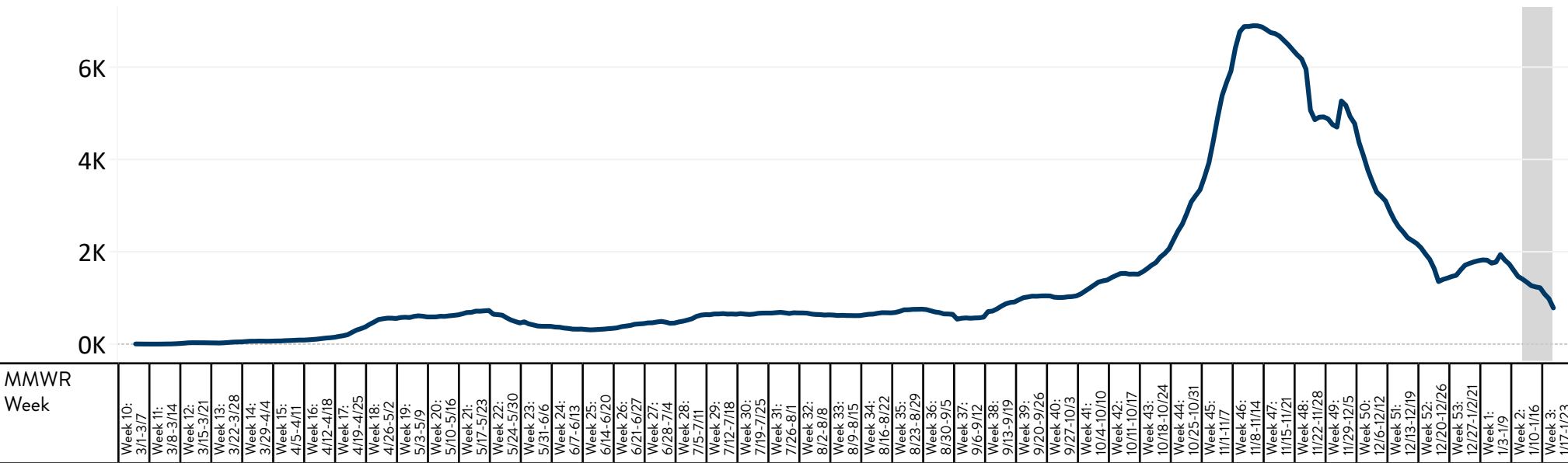
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

New Cases by Week of Specimen Collection

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

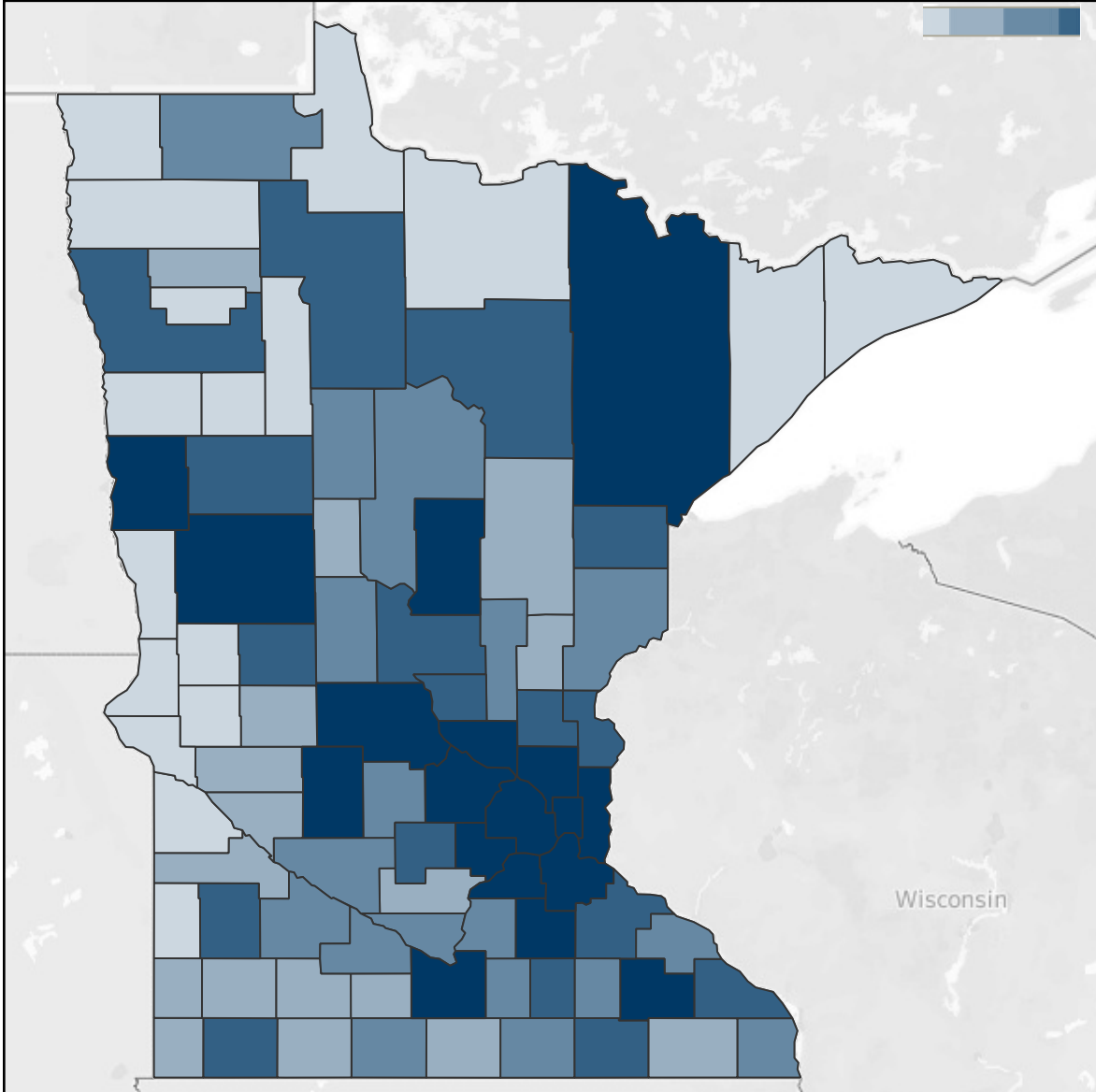


Seven Day Moving Average of New Cases



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.



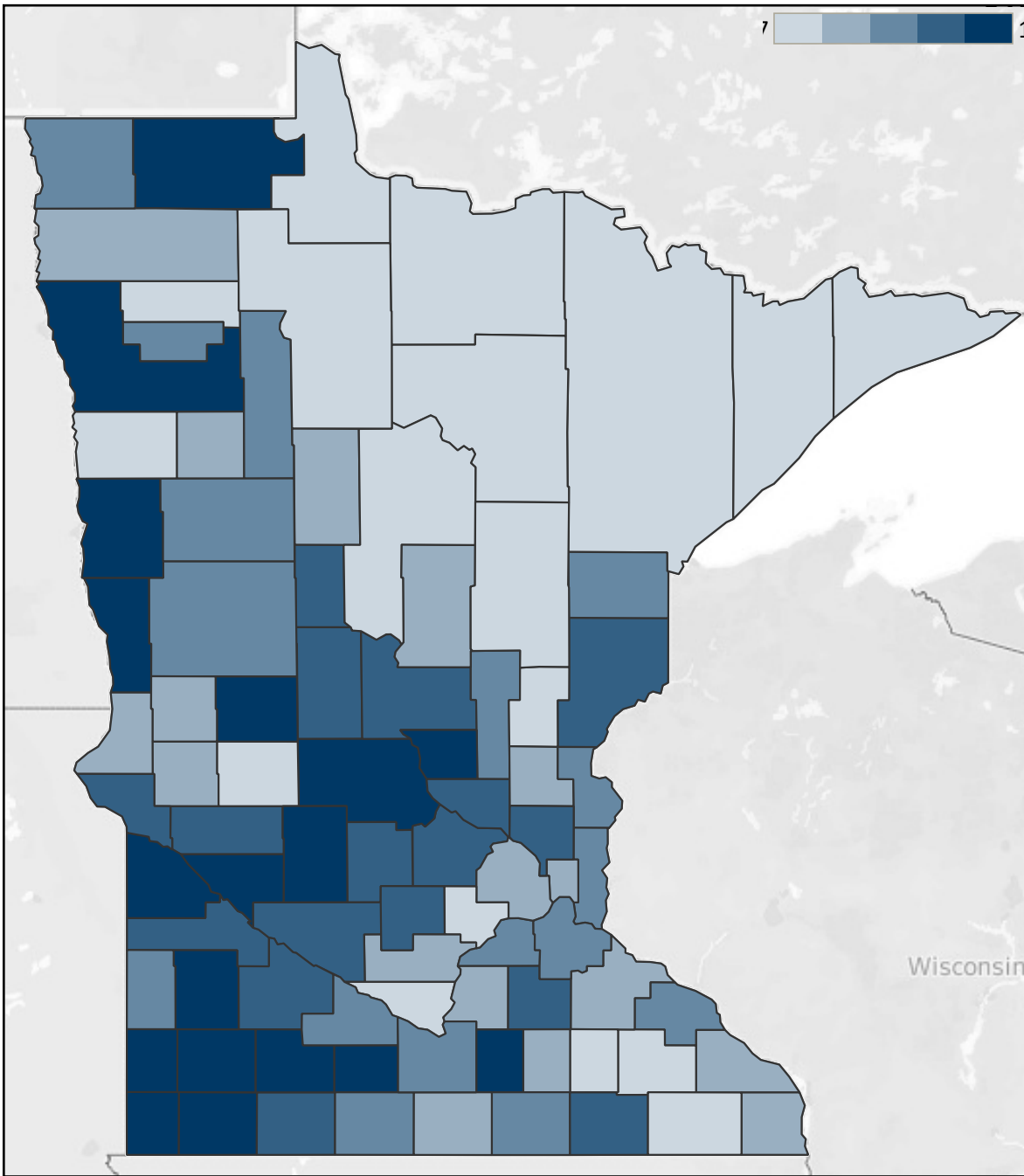
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

450,762 Total Positive Cases (cumulative)			433,722 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,085	1,029	Martin	1,713	1,635
Anoka	31,118	30,147	McLeod	3,265	3,163
Becker	2,869	2,744	Meeker	2,006	1,929
Beltrami	3,132	2,992	Mille Lacs	2,147	2,065
Benton	4,215	4,042	Morrison	3,129	3,025
Big Stone	466	448	Mower	3,694	3,495
Blue Earth	5,448	5,274	Murray	899	857
Brown	2,158	2,075	Nicollet	2,264	2,164
Carlton	2,822	2,721	Nobles	3,724	3,594
Carver	6,983	6,790	Norman	424	414
Cass	2,084	2,008	Olmsted	10,620	10,015
Chippewa	1,317	1,272	Otter Tail	4,593	4,420
Chisago	4,550	4,415	Pennington	1,003	952
Clay	6,546	6,329	Pine	2,678	2,604
Clearwater	686	665	Pipestone	955	892
Cook	115	112	Polk	3,300	3,204
Cottonwood	1,278	1,226	Pope	742	727
Crow Wing	4,868	4,659	Ramsey	40,220	38,540
Dakota	33,243	31,961	Red Lake	318	311
Dodge	1,362	1,279	Redwood	1,406	1,342
Douglas	3,766	3,622	Renville	1,378	1,317
Faribault	1,074	1,005	Rice	6,139	5,851
Fillmore	1,253	1,187	Rock	1,106	1,062
Freeborn	2,495	2,274	Roseau	1,661	1,626
Goodhue	3,512	3,301	Scott	12,035	11,675
Grant	429	414	Sherburne	8,239	8,015
Hennepin	93,511	90,063	Sibley	1,089	1,062
Houston	1,390	1,317	St. Louis	13,777	13,155
Hubbard	1,499	1,421	Stearns	17,957	17,441
Isanti	2,832	2,743	Steele	2,758	2,636
Itasca	2,859	2,759	Stevens	703	683
Jackson	863	824	Swift	838	802
Kanabec	980	947	Todd	2,325	2,267
Kandiyohi	5,557	5,426	Traverse	255	237
Kittson	372	340	Wabasha	1,729	1,634
Koochiching	599	563	Wadena	1,204	1,162
Lac qui Parle	657	633	Waseca	1,907	1,852
Lake	656	590	Washington	20,282	19,518
Lake of the Woods	195	169	Watonwan	1,067	1,043
Le Sueur	2,117	2,038	Wilkin	629	601
Lincoln	489	475	Winona	3,919	3,761
Lyon	3,033	2,939	Wright	11,688	11,330
Mahnomen	413	398	Yellow Medicine	939	906
Marshall	703	680	Unknown/missing	439	422

Cumulative Case Rate by County of Residence

816
cases per 10,000 people

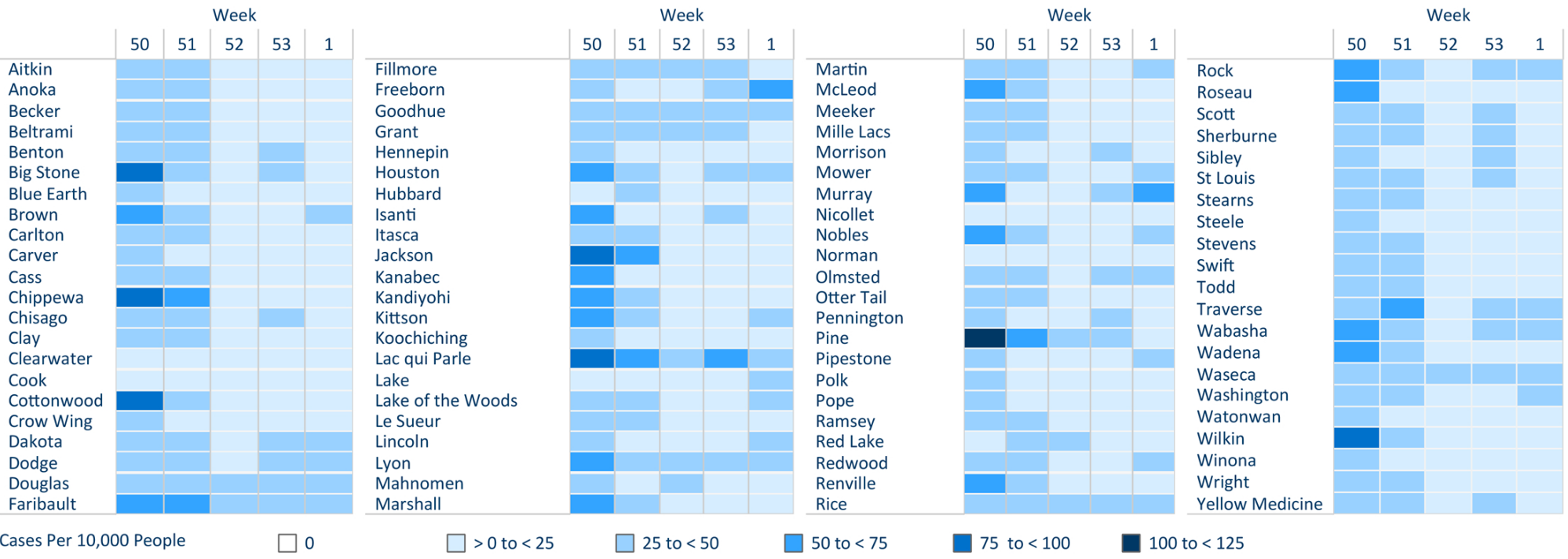
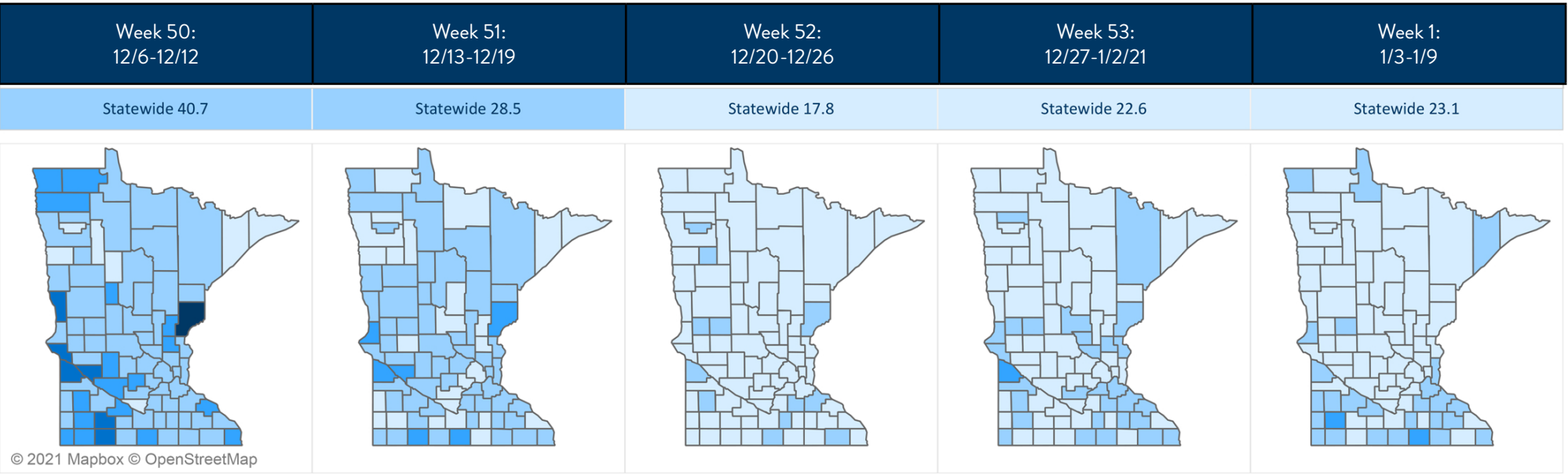
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	685	Martin	858
Anoka	896	McLeod	911
Becker	849	Meecker	869
Beltrami	679	Mille Lacs	834
Benton	1,060	Morrison	950
Big Stone	929	Mower	933
Blue Earth	821	Murray	1,076
Brown	856	Nicollet	670
Carlton	794	Nobles	1,705
Carver	695	Norman	646
Cass	718	Olmsted	694
Chippewa	1,097	Otter Tail	792
Chisago	831	Pennington	707
Clay	1,042	Pine	919
Clearwater	778	Pipestone	1,040
Cook	217	Polk	1,045
Cottonwood	1,124	Pope	676
Crow Wing	762	Ramsey	743
Dakota	795	Red Lake	793
Dodge	662	Redwood	917
Douglas	1,012	Renville	936
Faribault	773	Rice	933
Fillmore	600	Rock	1,175
Freeborn	817	Roseau	1,074
Goodhue	760	Scott	839
Grant	722	Sherburne	884
Hennepin	757	Sibley	730
Houston	745	St. Louis	689
Hubbard	719	Stearns	1,145
Isanti	727	Steele	752
Itasca	632	Stevens	719
Jackson	859	Swift	890
Kanabec	612	Todd	951
Kandiyohi	1,303	Traverse	764
Kittson	858	Wabasha	804
Koochiching	474	Wadena	882
Lac qui Parle	970	Waseca	1,014
Lake	621	Washington	801
Lake of the Woods	512	Watonwan	972
Le Sueur	757	Wilkin	992
Lincoln	857	Winona	771
Lyon	1,174	Wright	880
Mahnomen	750	Yellow Medicine	952
Marshall	749		

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.



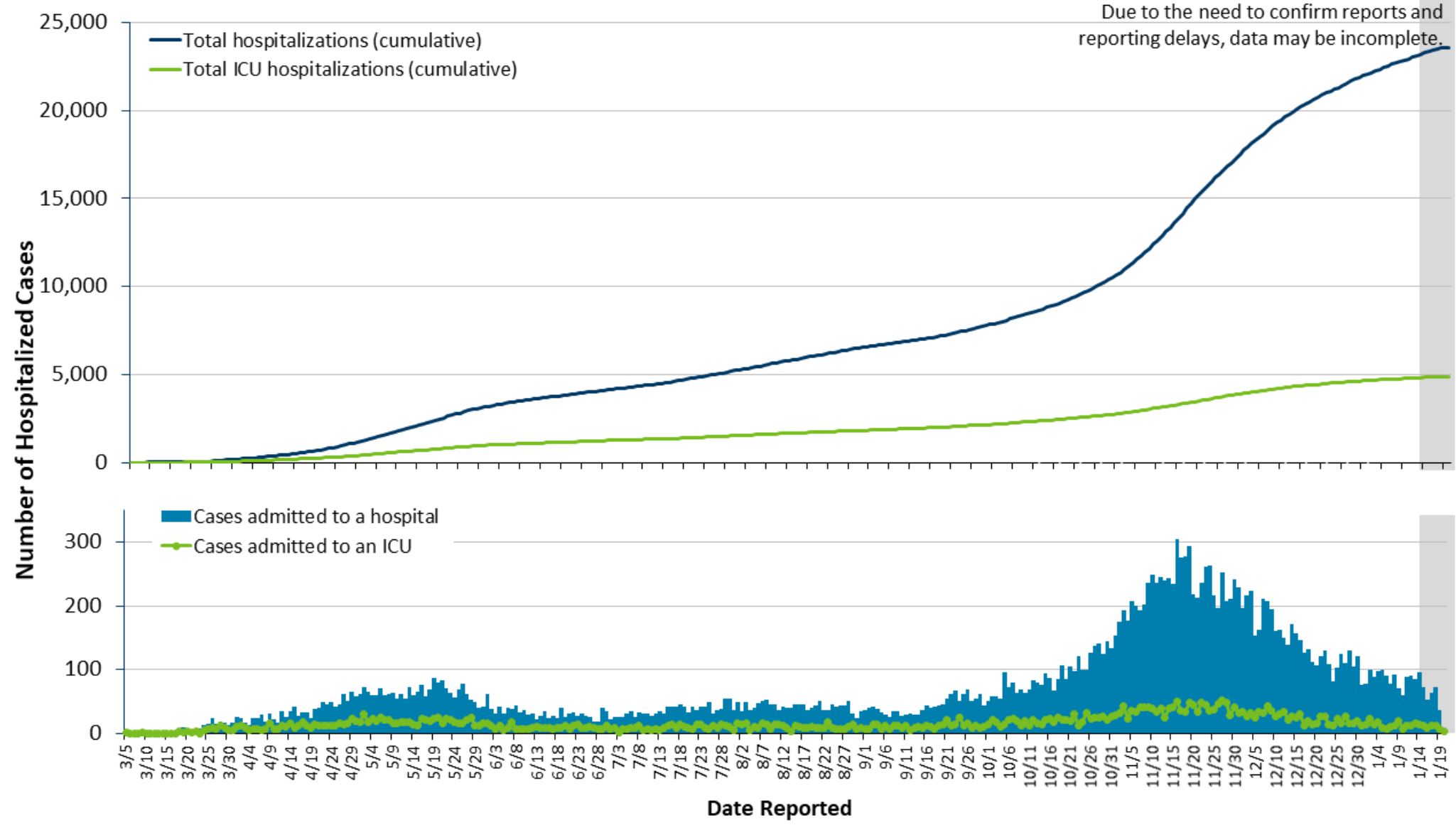
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

23,676
Total Hospitalizations
(cumulative)

4,926
Total ICU Hospitalizations
(cumulative)

Hospitalization data show how many people required admission to a hospital and ICU. Admissions include all Minnesota cases regardless of location of hospitalization. Cases in residents of other states hospitalized in Minnesota are not included. Numbers include confirmed and probable cases.

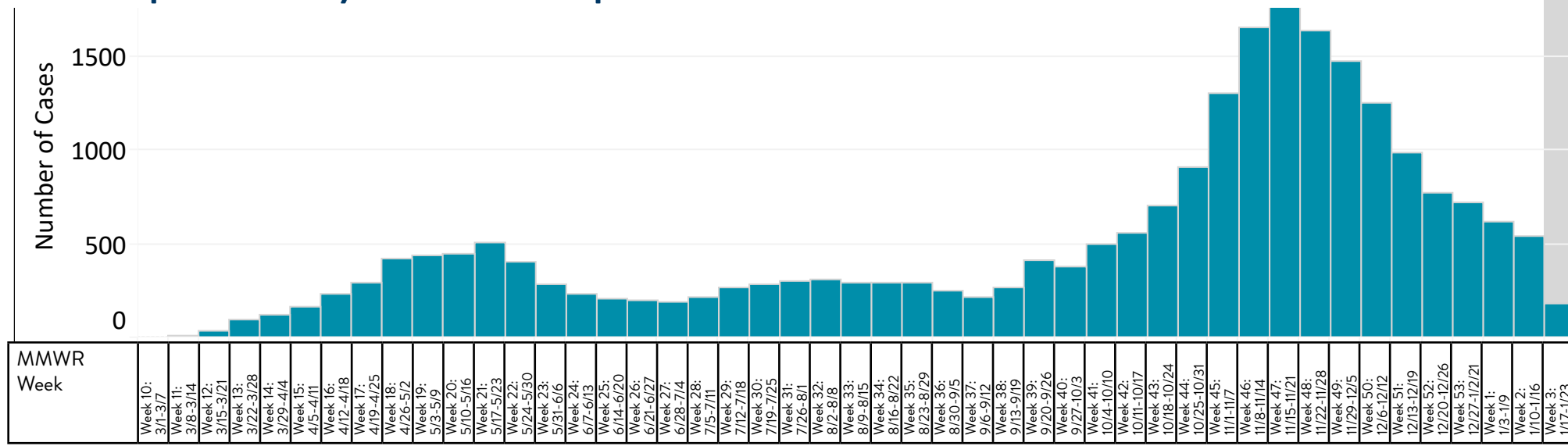


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

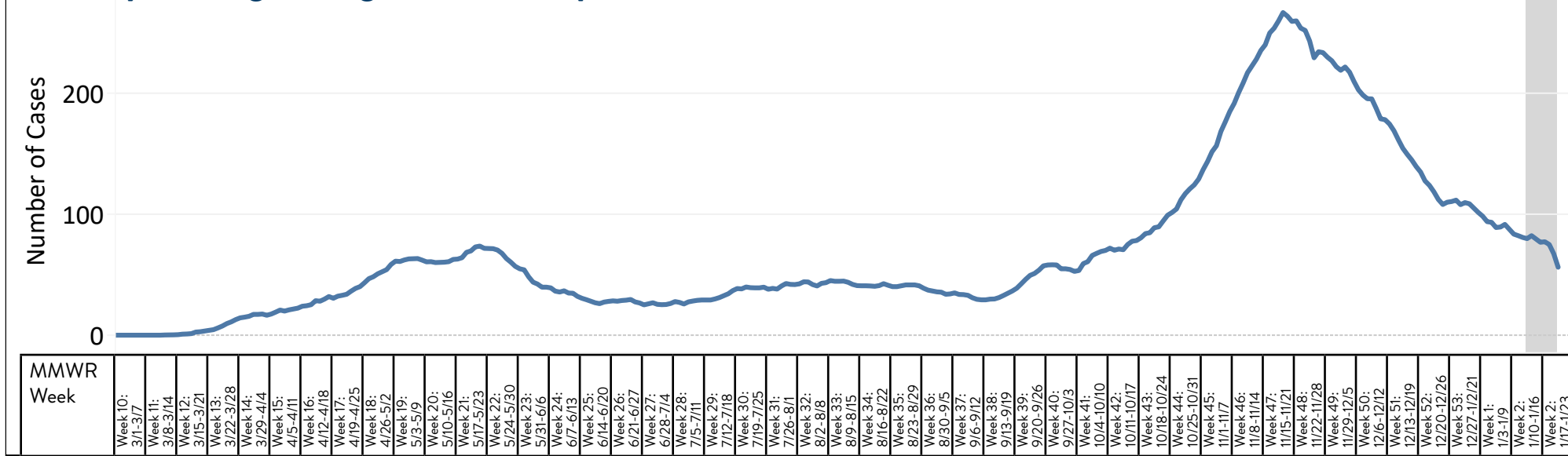
Hospitalizations by Week, 7-Day Average

Cases by week of initial hospitalization, and 7-day moving average of new hospitalizations. Numbers include confirmed and probable cases.

New Hospitalization by Week First Hospital Admission



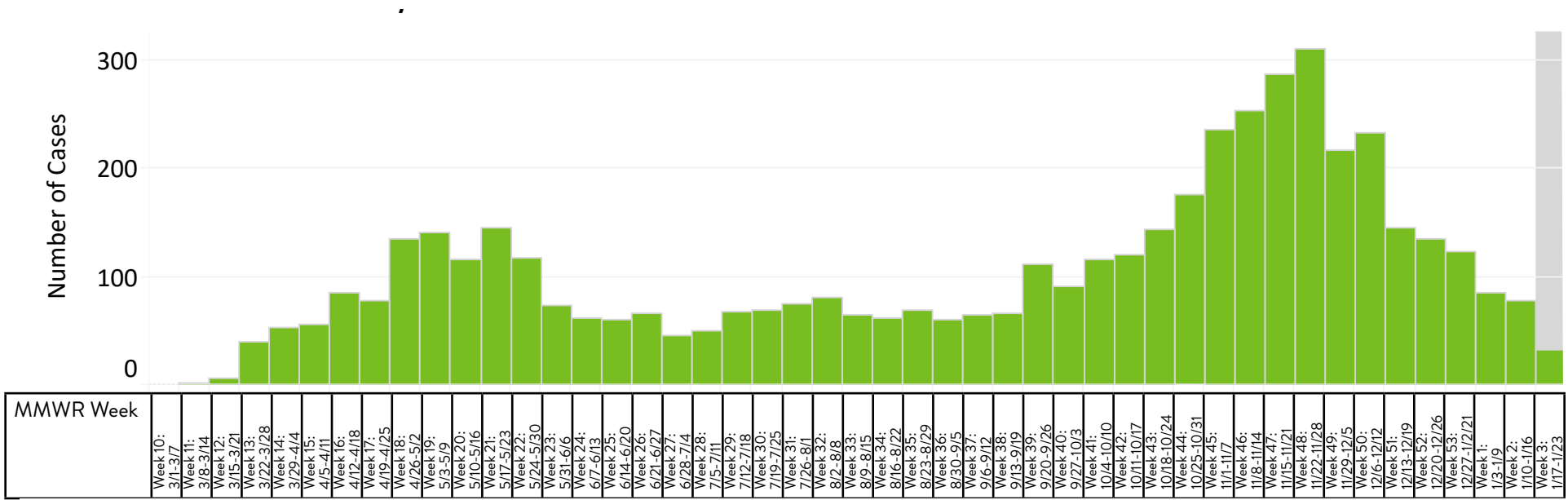
Seven Day Moving Average of New Hospitalizations



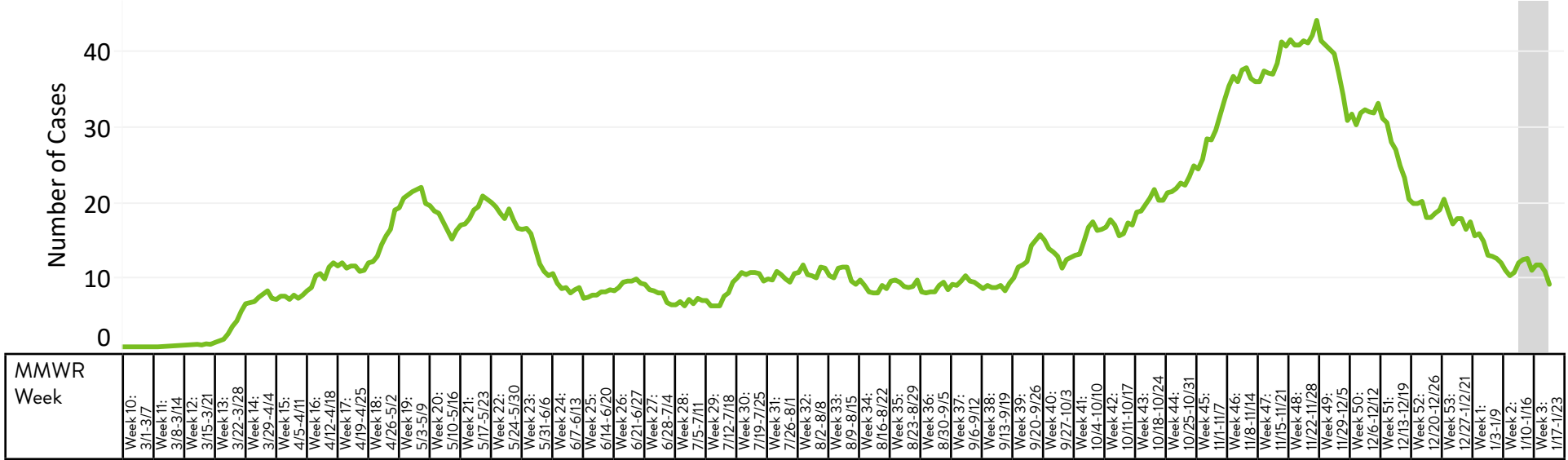
ICU Hospitalizations by Week, 7-Day Average

Cases by week of ICU hospital admission, and 7-day moving average of new ICU hospitalizations. Numbers include confirmed and probable cases.

New ICU Hospitalizations by Week of First ICU Hospital Admission



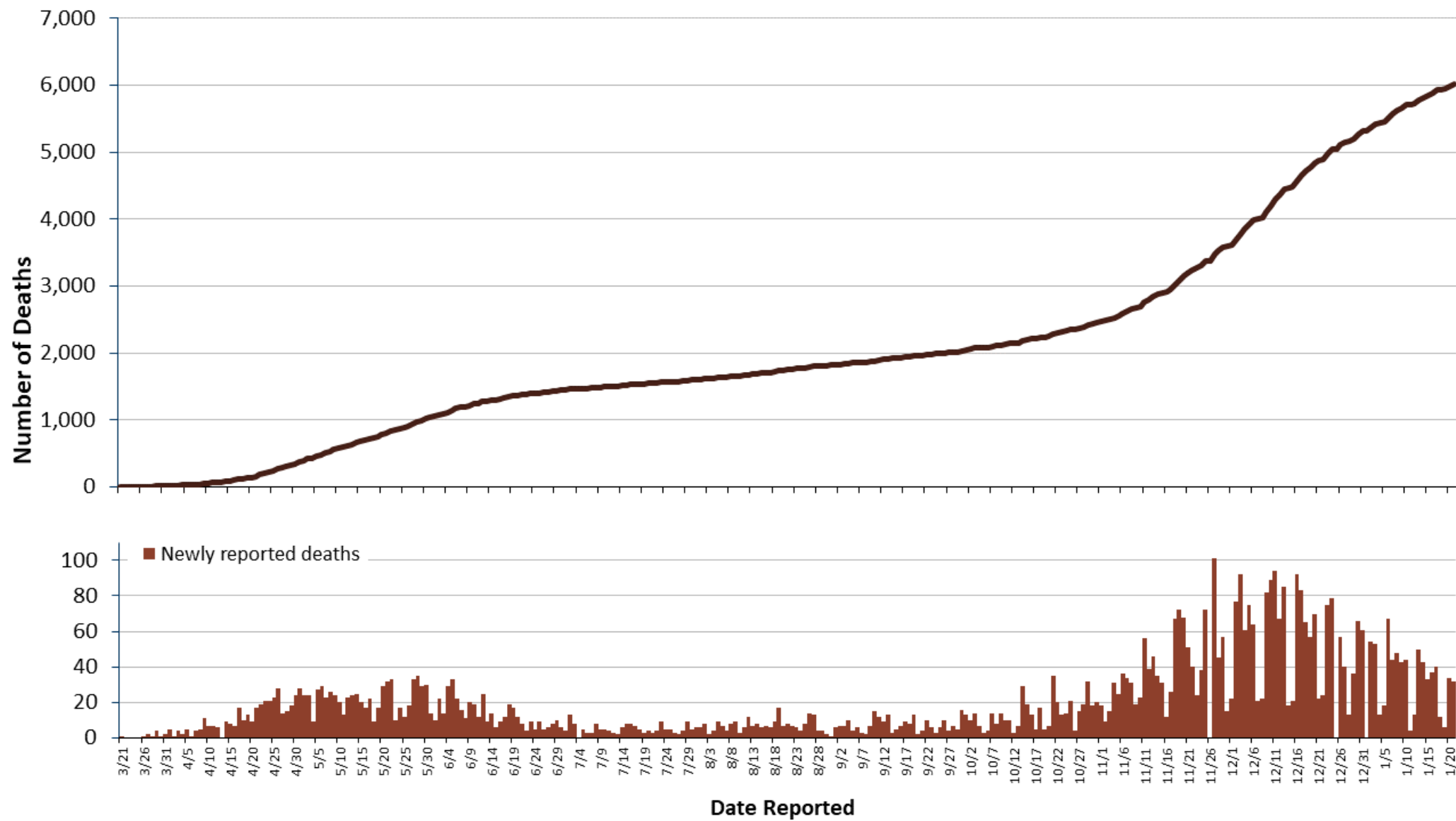
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

6,011
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.).

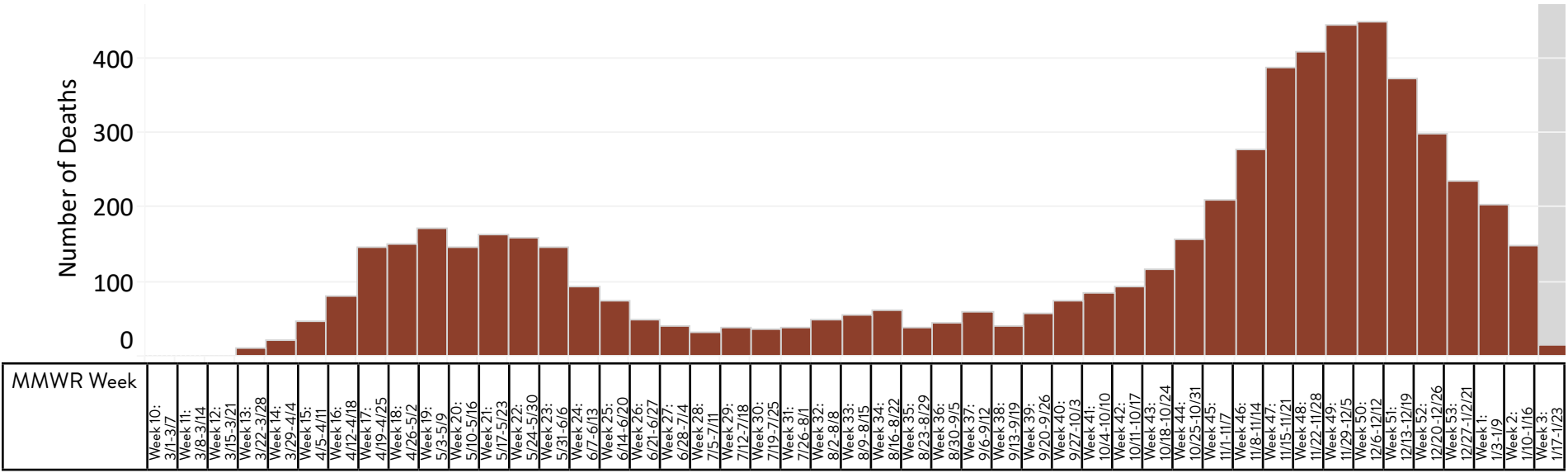


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

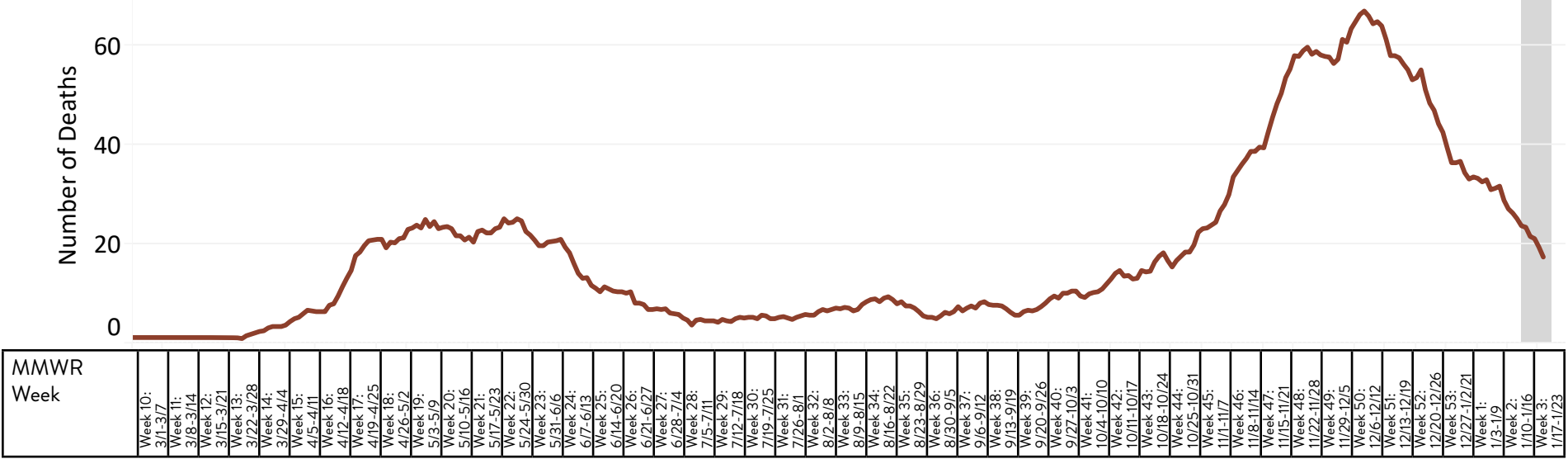
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



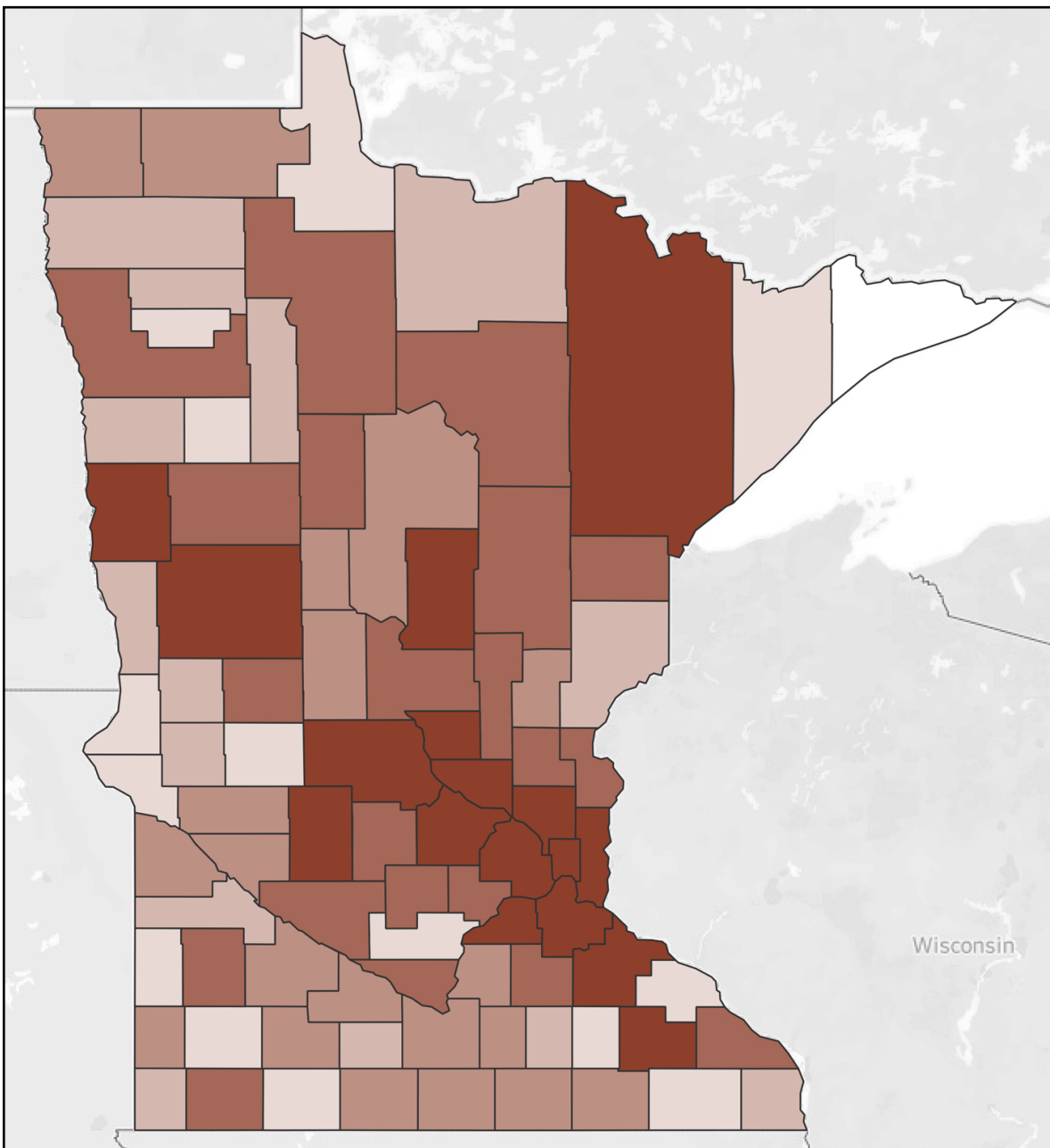
Seven Day Moving Average of Deaths



Deaths by County of Residence

6,011
Total Deaths (cumulative)

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



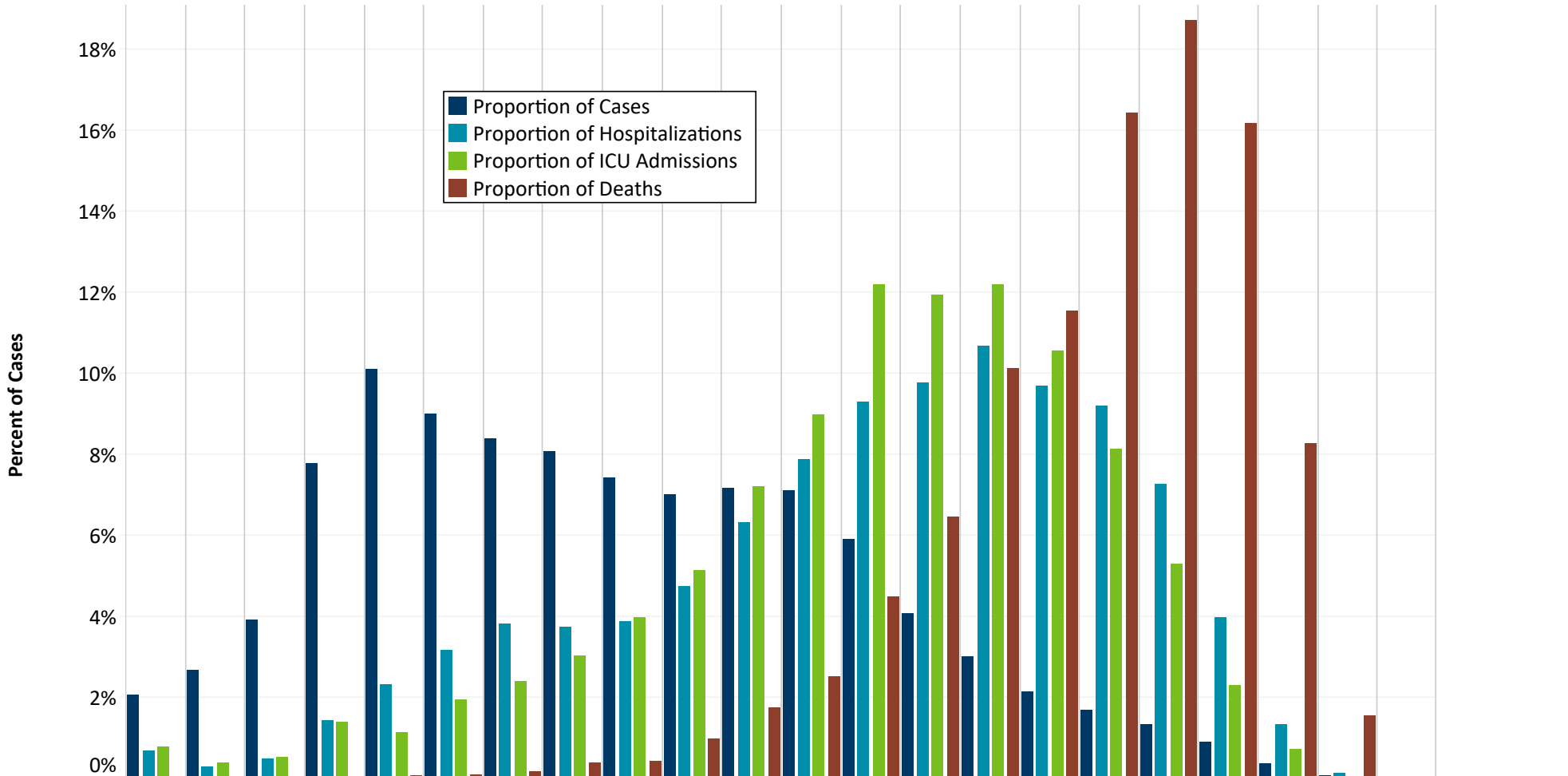
County	Deaths	County	Deaths
Aitkin	33	Martin	26
Anoka	366	McLeod	46
Becker	39	Meecker	33
Beltrami	48	Mille Lacs	45
Benton	87	Morrison	45
Big Stone	3	Mower	29
Blue Earth	33	Murray	5
Brown	34	Nicollet	37
Carlton	43	Nobles	46
Carver	38	Norman	8
Cass	24	Olmsted	75
Chippewa	32	Otter Tail	67
Chisago	36	Pennington	15
Clay	81	Pine	14
Clearwater	14	Pipestone	23
Cook	0	Polk	59
Cottonwood	18	Pope	5
Crow Wing	77	Ramsey	742
Dakota	348	Red Lake	4
Dodge	4	Redwood	27
Douglas	66	Renville	40
Faribault	16	Rice	69
Fillmore	5	Rock	12
Freeborn	23	Roseau	17
Goodhue	59	Scott	97
Grant	8	Sherburne	66
Hennepin	1,486	Sibley	7
Houston	14	St. Louis	244
Hubbard	38	Stearns	188
Isanti	41	Steele	10
Itasca	43	Stevens	8
Jackson	10	Swift	18
Kanabec	18	Todd	30
Kandiyohi	72	Traverse	3
Kittson	20	Wabasha	3
Koochiching	10	Wadena	17
Lac qui Parle	16	Waseca	16
Lake	15	Washington	231
Lake of the Woods	1	Watonwan	8
Le Sueur	16	Wilkin	9
Lincoln	2	Winona	48
Lyon	38	Wright	106
Mahnomen	7	Yellow Medicine	16
Marshall	15	Unknown/missing	0

Up to date data for this chart is provided in the [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

Demographics: Age

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

	Median Age (Range) in Years
All Cases	38 (<1 month - 110)
Non-Hospitalized Cases	37 (<1 month - 110)
Hospitalizations	65 (<1 month - 105)
ICU Hospitalizations	65 (<1 month - 105)
Deaths	83 (<1 - 109)

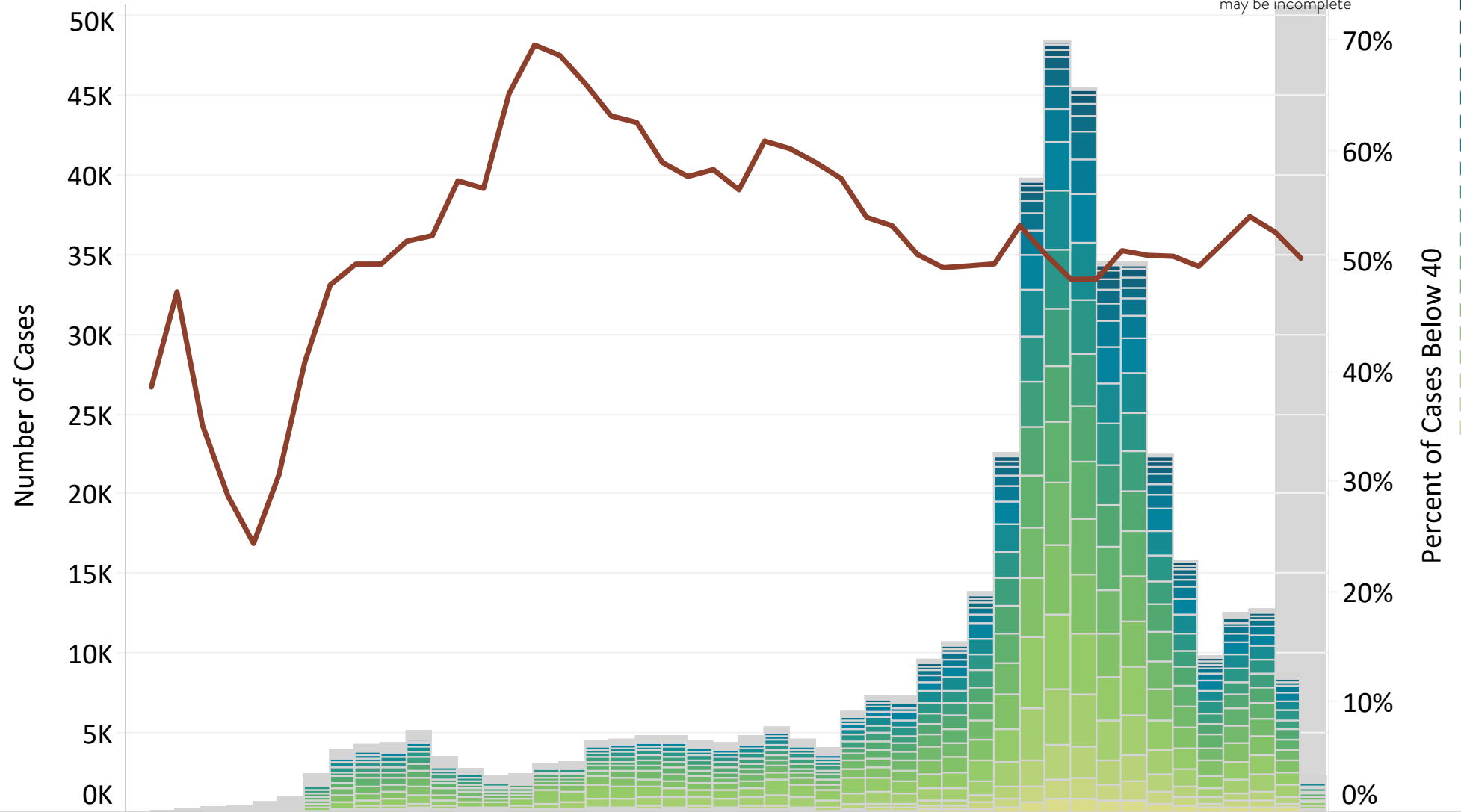


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	9,320	12,053	17,631	35,078	45,472	40,534	37,736	36,293	33,435	31,530	32,312	32,002	26,616	18,270	13,477	9,585	7,522	5,923	4,025	1,602	314	32	450,762
Hospitalizations	161	67	113	336	550	751	903	883	917	1,120	1,499	1,865	2,199	2,316	2,529	2,293	2,177	1,716	940	310	31	0	23,676
ICU Hospitalizations	38	19	26	68	56	95	117	149	195	252	354	441	600	587	600	519	400	261	113	35	1	0	4,926
Deaths	1	0	0	0	3	6	10	22	27	56	100	147	269	383	597	696	984	1,142	977	494	97	0	6,011

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



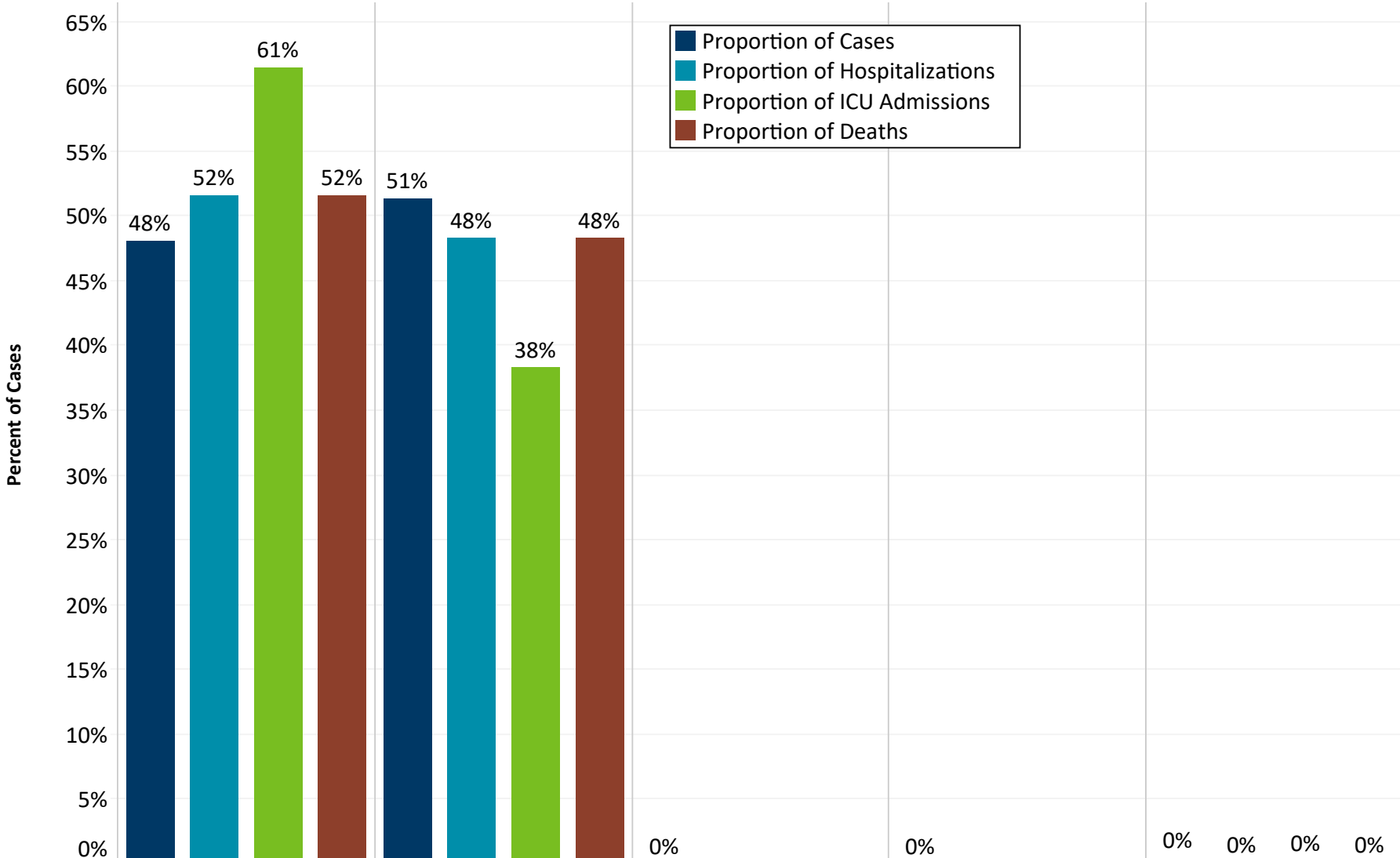
- Age Group
- 100+
- 95-99
- 90-94
- 85-89
- 80-84
- 75-79
- 70-74
- 65-69
- 60-64
- 55-59
- 50-54
- 45-49
- 40-44
- 35-39
- 30-34
- 25-29
- 20-24
- 15-19
- 10-14
- 5-9
- 0-4

MMWR Week	MN Phases of Reopening
Week 10: 3/1-3/7	Stay Home MN 3/26-5/17
Week 11: 3/8-3/14	
Week 12: 3/15-3/21	
Week 13: 3/22-3/28	
Week 14: 3/29-4/4	
Week 15: 4/5-4/11	
Week 16: 4/12-4/18	
Week 17: 4/19-4/25	
Week 18: 4/26-5/2	
Week 19: 5/3-5/9	
Week 20: 5/10-5/16	
Week 21: 5/17-5/23	
Week 22: 5/24-5/30	
Week 23: 5/31-6/6	
Week 24: 6/7-6/13	
Week 25: 6/14-6/20	
Week 26: 6/21-6/27	
Week 27: 6/28-7/4	
Week 28: 7/5-7/11	
Week 29: 7/12-7/18	
Week 30: 7/19-7/25	
Week 31: 7/26-8/1	
Week 32: 8/2-8/8	
Week 33: 8/9-8/15	
Week 34: 8/16-8/22	
Week 35: 8/23-8/29	
Week 36: 8/30-9/5	
Week 37: 9/6-9/12	
Week 38: 9/13-9/19	
Week 39: 9/20-9/26	
Week 40: 9/27-10/3	
Week 41: 10/4-10/10	
Week 42: 10/11-10/17	
Week 43: 10/18-10/24	
Week 44: 10/25-10/31	
Week 45: 11/1-11/7	
Week 46: 11/8-11/14	
Week 47: 11/15-11/21	
Week 48: 11/22-11/28	
Week 49: 11/29-12/5	
Week 50: 12/6-12/12	
Week 51: 12/13-12/19	
Week 52: 12/20-12/26	
Week 53: 12/27-1/2/21	
Week 1: 1/3-1/9	
Week 2: 1/10-1/16	
Week 3: 1/17-1/23	
	Phase 1 5/18-6/1
	P2 6/1-9
	Phase 3+ 6/10-present

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.

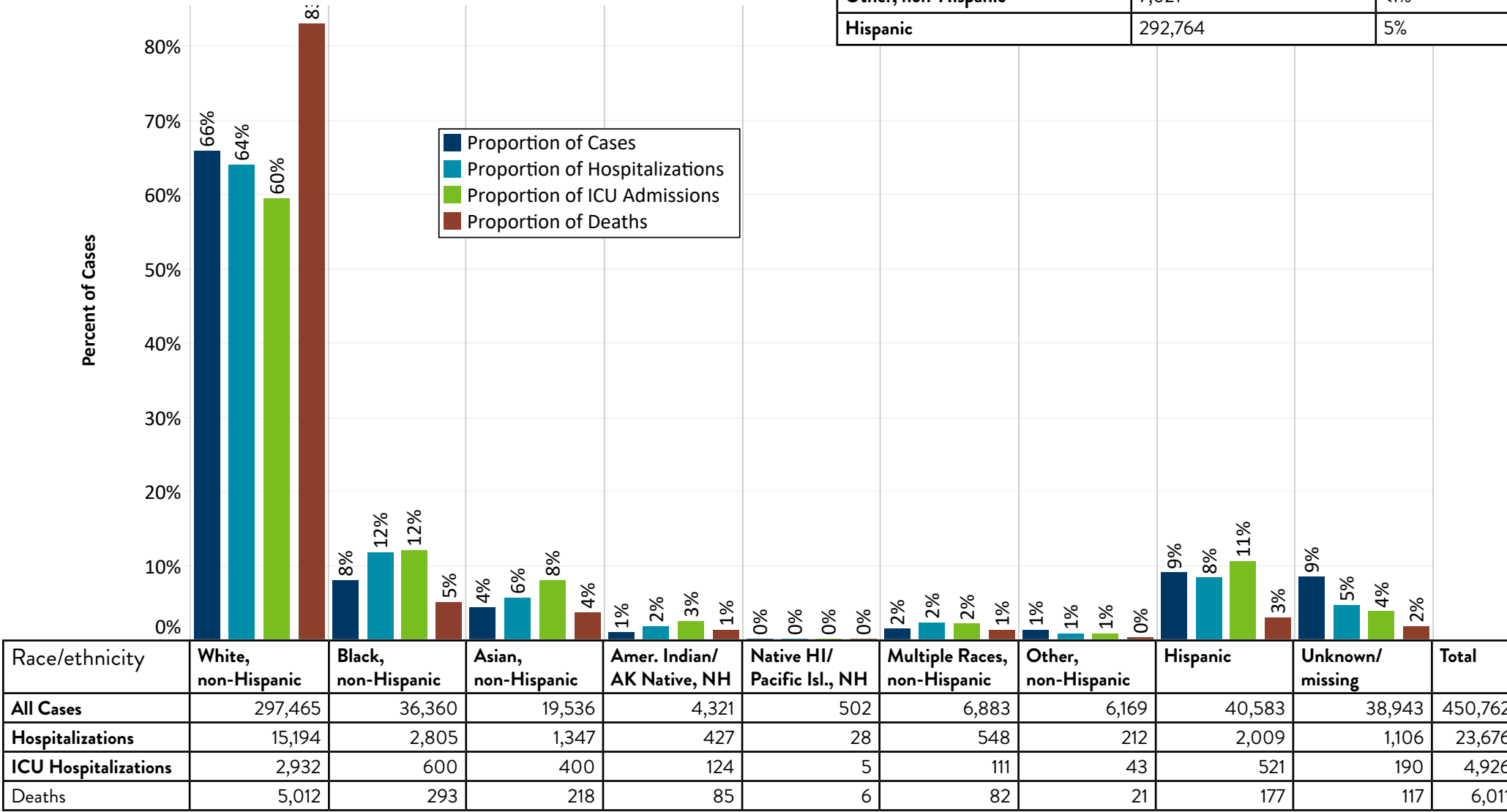


Gender	Male	Female	Other	Unk./missing	Total
All Cases	216,876	231,696	23	2,167	450,762
Hospitalizations	12,219	11,419	0	38	23,676
ICU Hospitalizations	3,027	1,887	0	12	4,926
Deaths	3,105	2,896	0	10	6,011

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

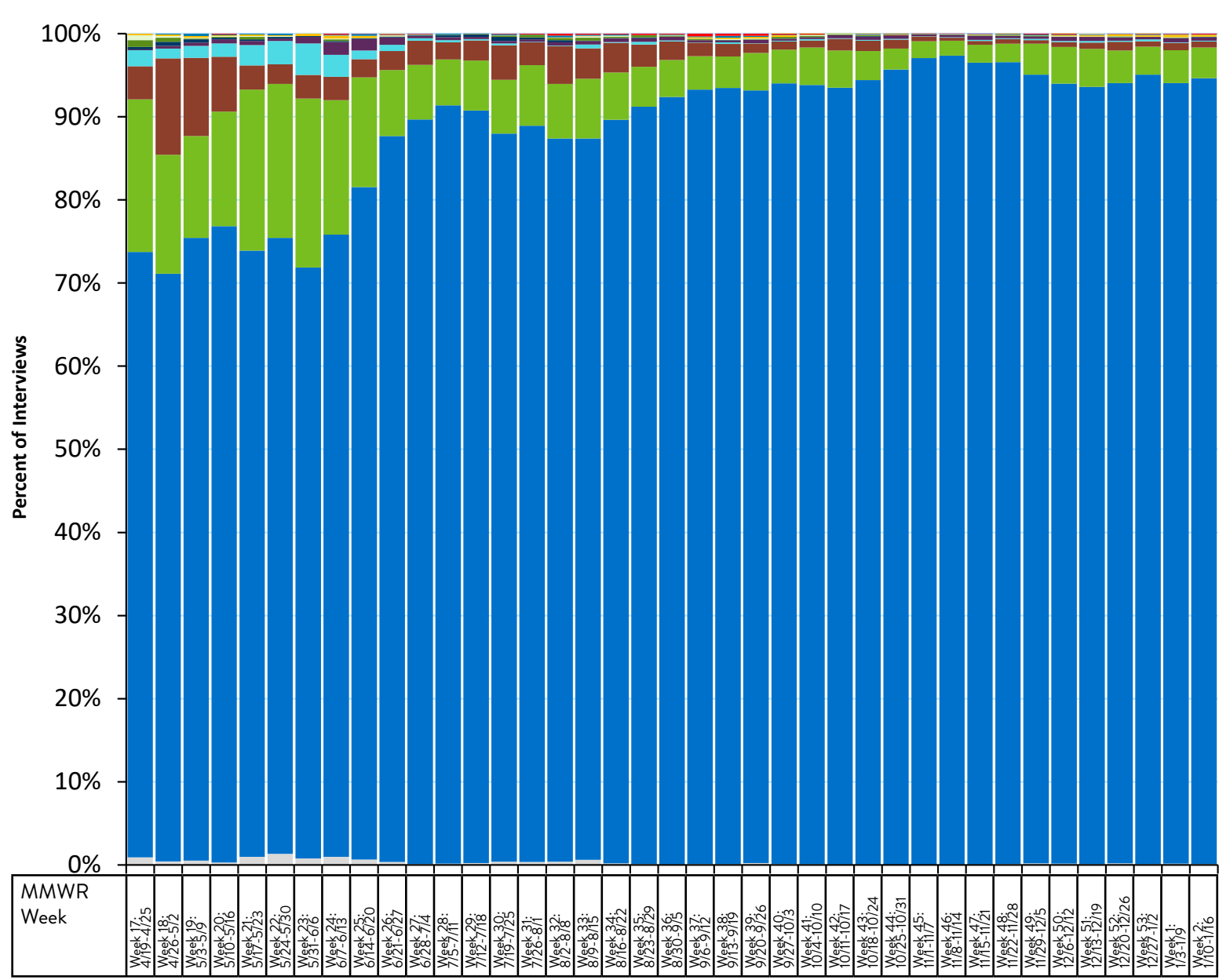
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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.



Age adjusted race/ethnicity	White, non-Hispanic	Black, non-Hispanic	Asian, non-Hispanic	American Indian/Alaskan Native, NH	Native Hawaiian/Pacific Islander, NH	Multiple Races, non-Hispanic	Hispanic
All Cases	5,799	8,767	5,700	6,071	15,036	7,611	14,225
Hospitalizations	197	862	513	707	-	989	916
ICU Hospitalizations	38	201	170	285	-	190	256
Deaths	73	181	151	306	-	436	150

Demographics: Interview Language

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



Language	Total % of Interviews
Mandarin	<1%
Cantonese	<1%
Russian	<1%
Arabic	<1%
Vietnamese	<1%
Laotian	<1%
Amharic	<1%
Oromo	<1%
Hmong	<1%
Karen	<1%
Somali	2%
Spanish	5%
English	92%
Other	<1%

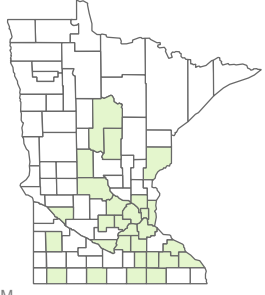
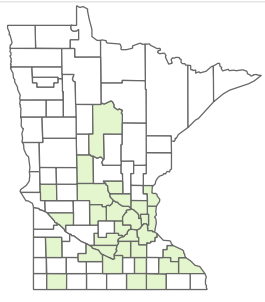
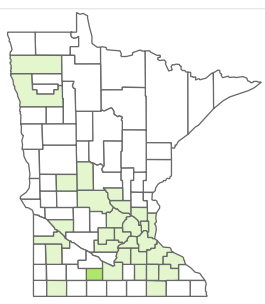
Interview Language by County of Residence

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

Percent of Interviews by Language and Week

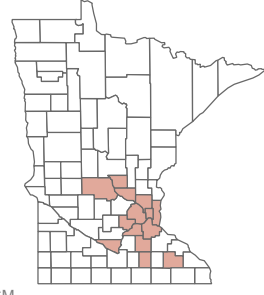
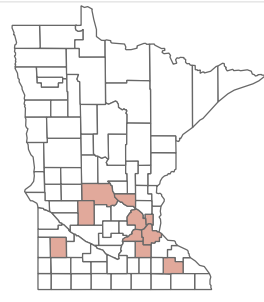
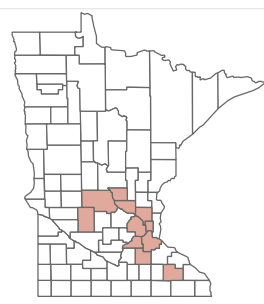
MMWR Week	Language	Percentage	
Week 52: 12/20-12/26	English	93.8%	
	Spanish	3.9%	
	Somali	1.1%	
	Hmong	0.4%	
	Karen	0.1%	
	Oromo	0.0%	
	Vietnamese	0.2%	
	Amharic	0.1%	
	Other	0.3%	
	Week 53: 12/27-1/2/21	English	94.9%
Spanish		3.4%	
Somali		0.7%	
Hmong		0.3%	
Karen		0.2%	
Vietnamese		0.2%	
Amharic		0.0%	
Other		0.3%	
Week 1: 1/3-1/9		English	93.8%
		Spanish	3.9%
	Somali	0.9%	
	Hmong	0.5%	
	Karen	0.1%	
	Oromo	0.0%	
	Vietnamese	0.3%	
	Amharic	0.1%	
	Other	0.4%	

Spanish Language Interviews by Week and County



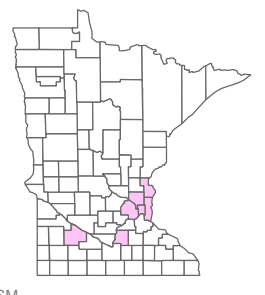
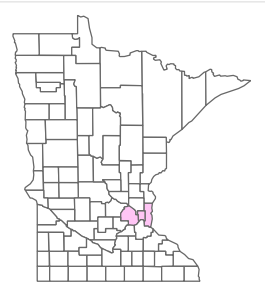
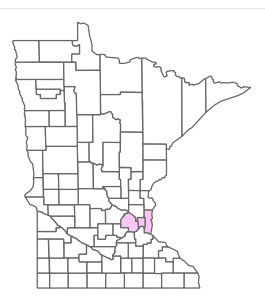
© Mapbox © OSM
 □ 0% or no interviews
 ■ >0 to 25%
 ■ >25% to 50%

Somali Language Interviews by Week and County



© Mapbox © OSM
 □ 0% or no interviews
 ■ >0 to 10%

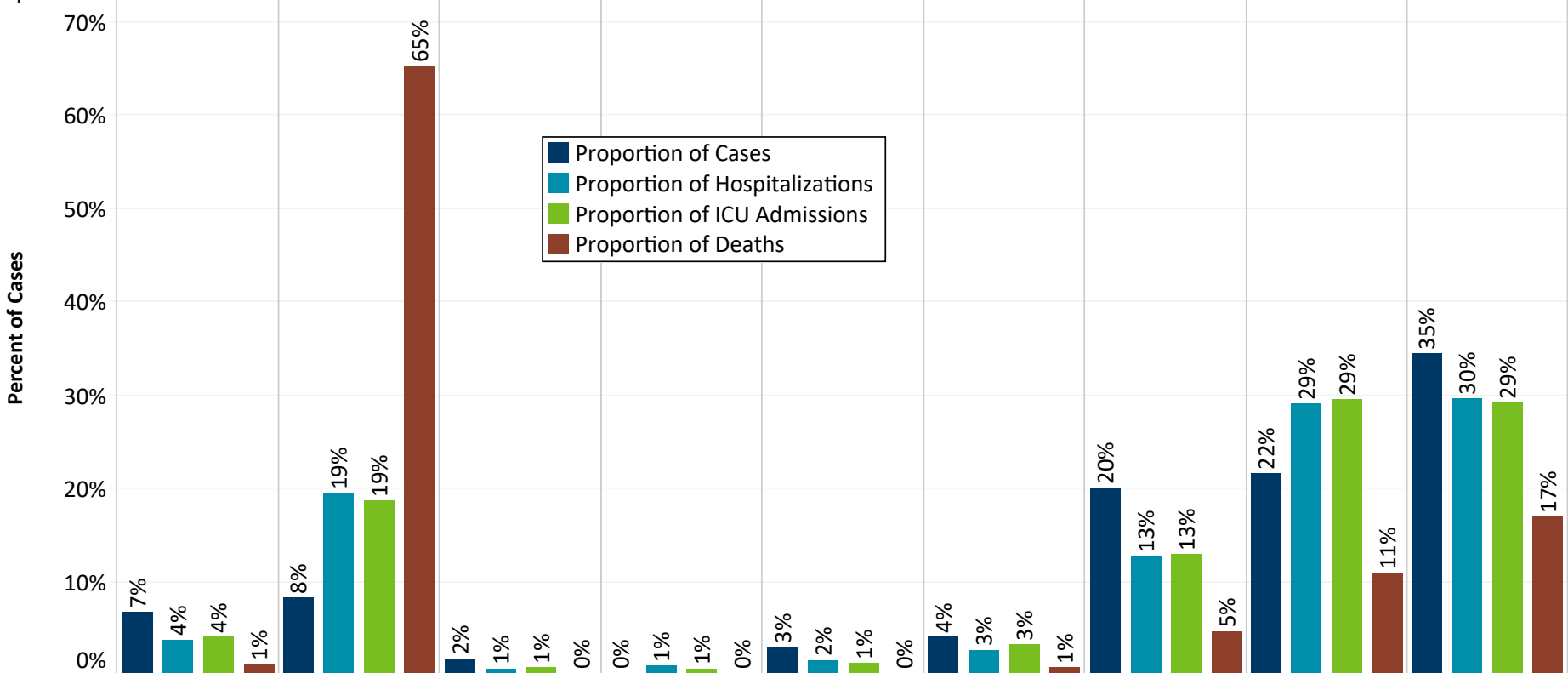
Hmong Language Interviews by Week and County



© Mapbox © OSM
 □ 0% or no interviews
 ■ >0 to 10%

Likely Exposure

Likely exposure for confirmed and probable cases. Exposure data is collected at case interview. Cases are categorized according to a hierarchy following the order of exposure type: outbreak, travel, LTC staff and residents, corrections, homeless shelter, acute health care, community-exposure with known contact, community-no known exposure.



Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	30,078	37,244	7,730	949	13,396	18,058	90,424	97,304	155,579	450,762
Hospitalizations	876	4,592	133	204	363	638	3,007	6,861	7,002	23,676
ICU Hospitalizations	202	920	35	32	58	159	634	1,449	1,437	4,926
Deaths	67	3,964	11	5	11	46	272	638	997	6,011

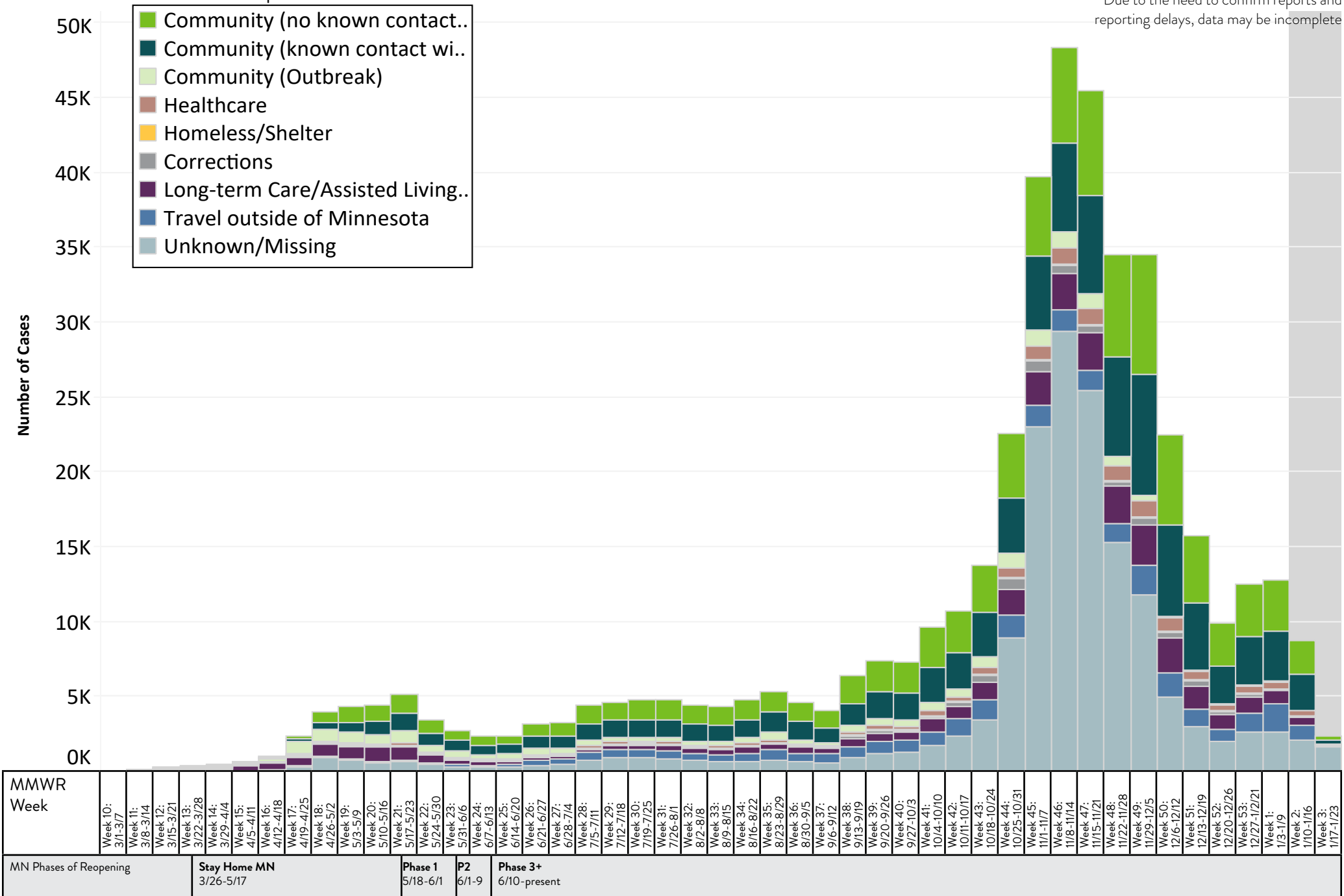
- Community (outbreak): Case was exposed to a known outbreak setting in Minnesota that is not also a congregate living setting (e.g., long-term care, corrections, shelter) or health care setting. This includes restaurant/bars, sports, worksites that are not living settings, etc.
- Travel: Case traveled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

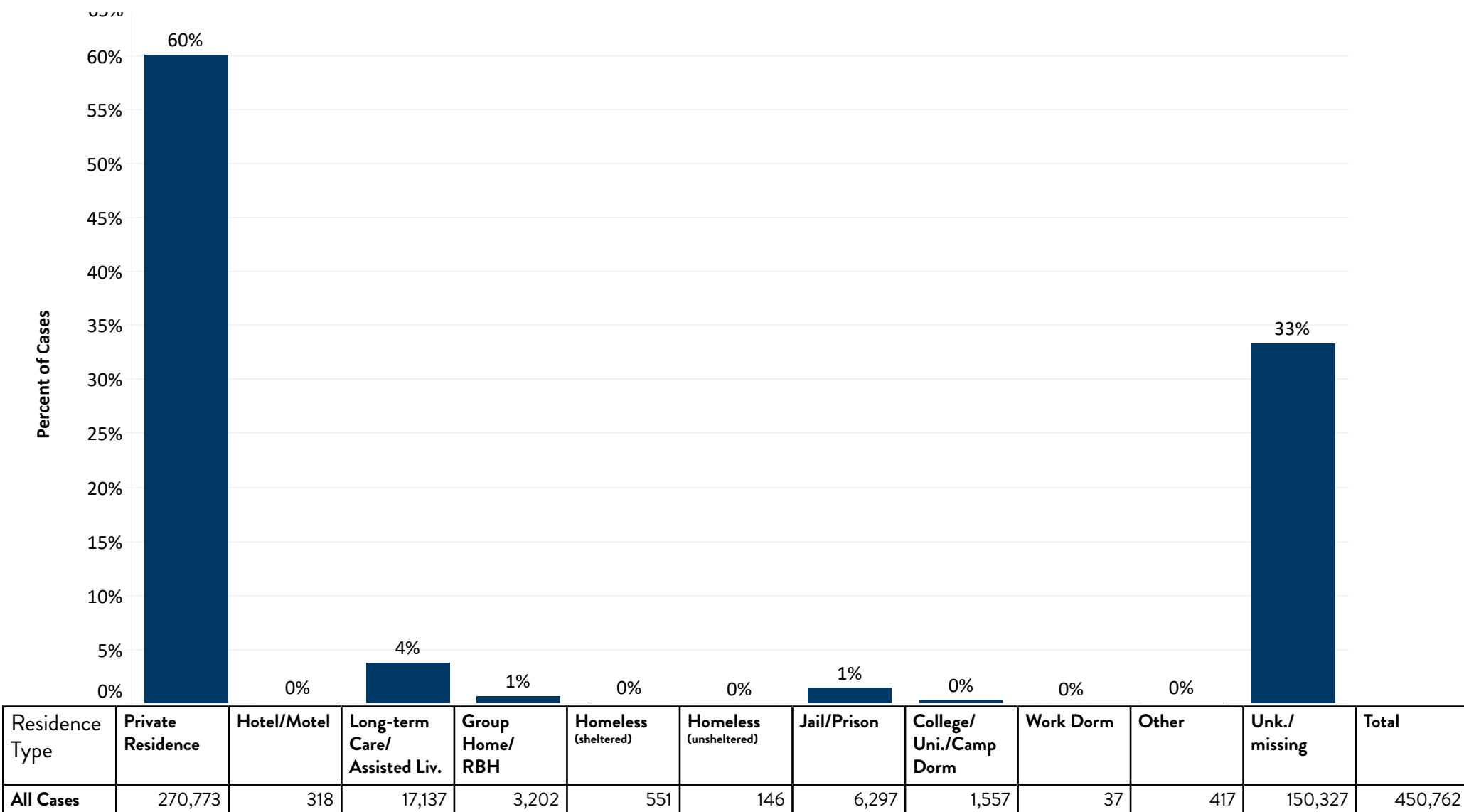
Numbers include confirmed and probable cases.

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

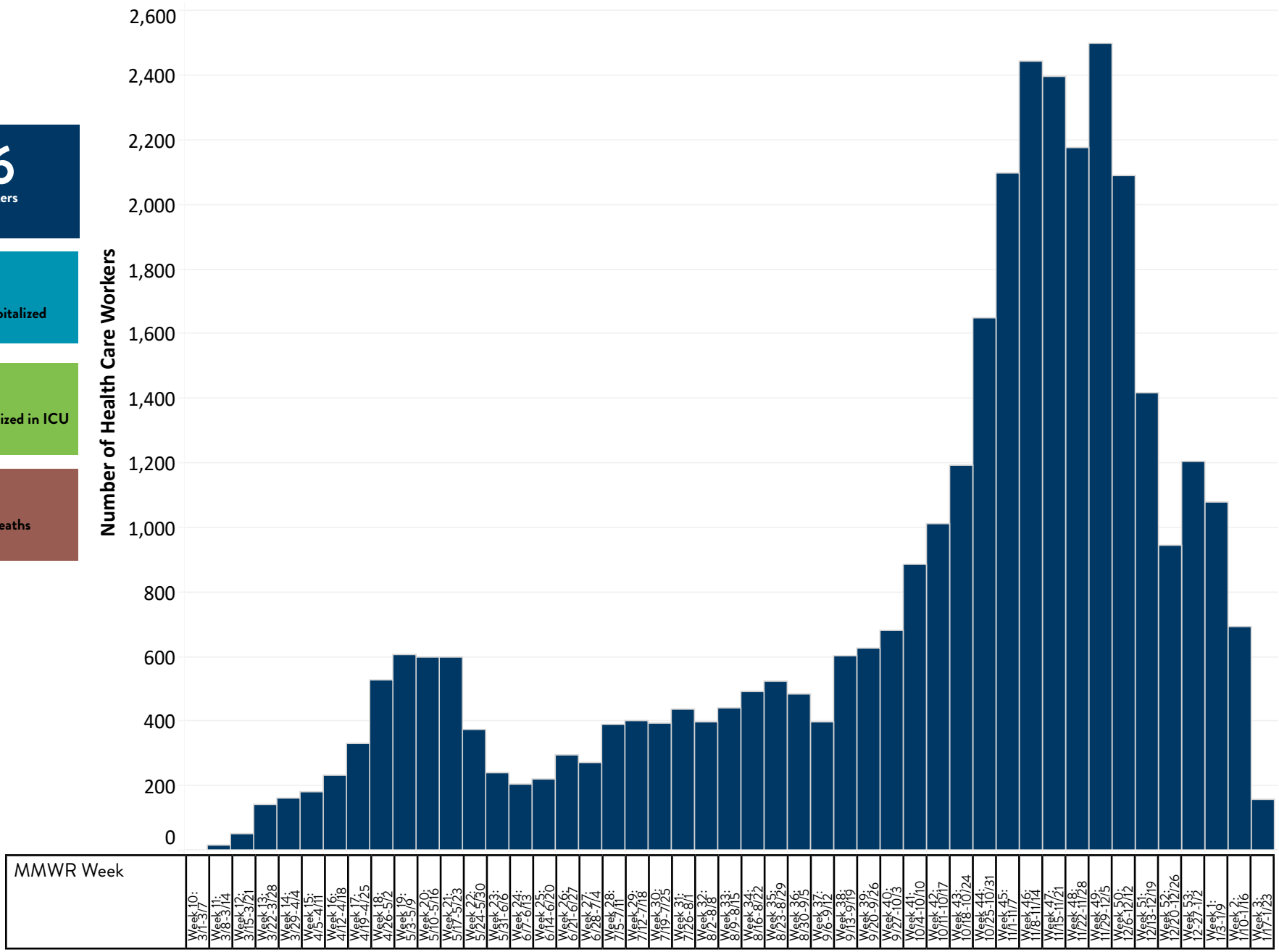
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

35,256
Total Health Care Workers
(cumulative)

811
Total Health Care Staff Hospitalized
(cumulative)

149
Total Health Care Staff Hospitalized in ICU
(cumulative)

27
Total Health Care Staff Deaths
(cumulative)

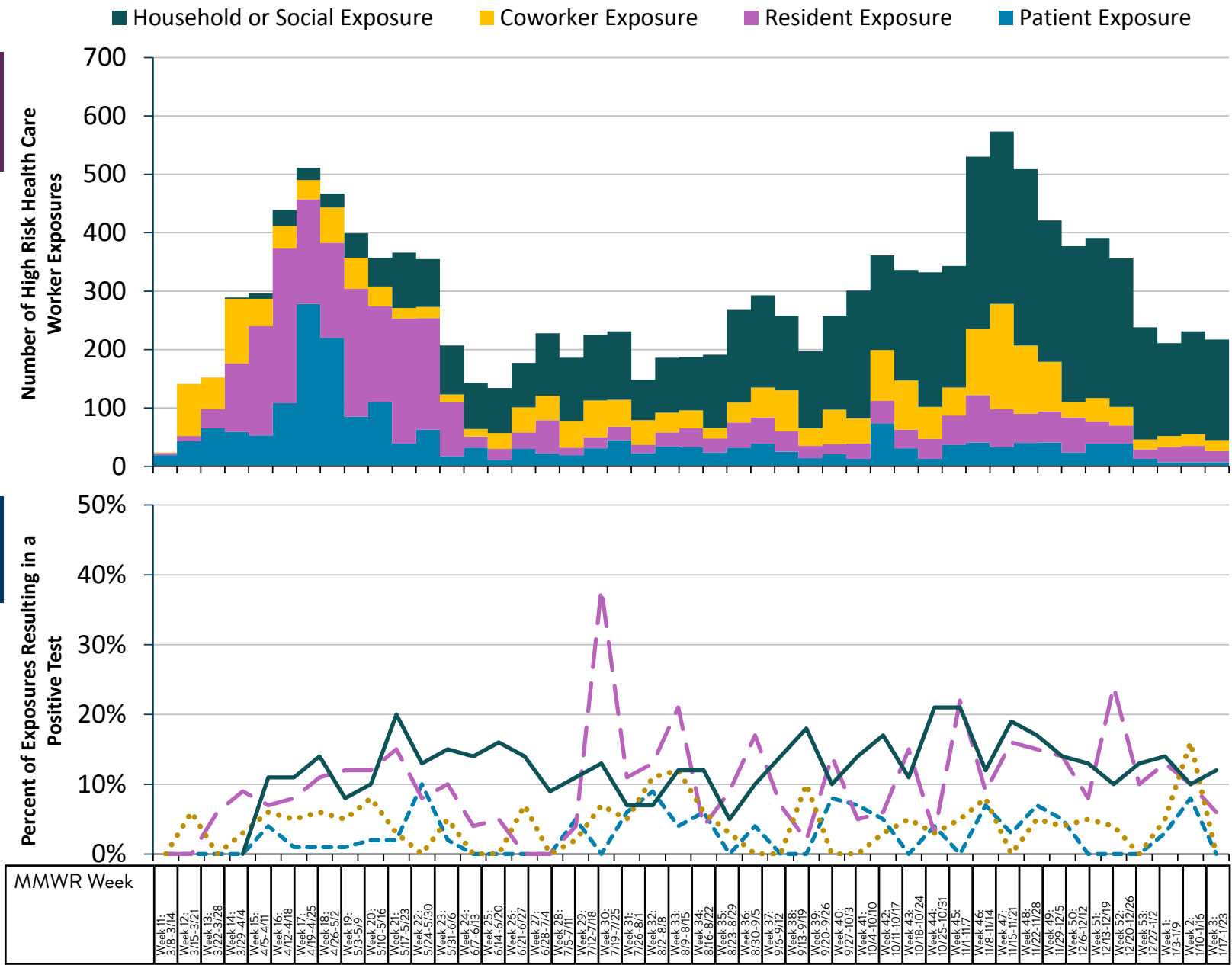


High Risk Exposures in Health Care Workers

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.

13,040
Total High Risk Health Care Worker Exposures (cumulative)

1,250
Total High Risk Health Care Worker Exposures Resulting in a Positive Test (cumulative)



Potential Exposure in Child Care Settings

1,328
Total Child Care Programs (cumulative)

Cases per program	Programs	Percent
1 case	580	44%
2-4 cases	493	37%
≥5 cases	255	19%

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.

2,491
Total Child Care Staff (cumulative)

1,474
Total Child Care Attendees (cumulative)

42
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

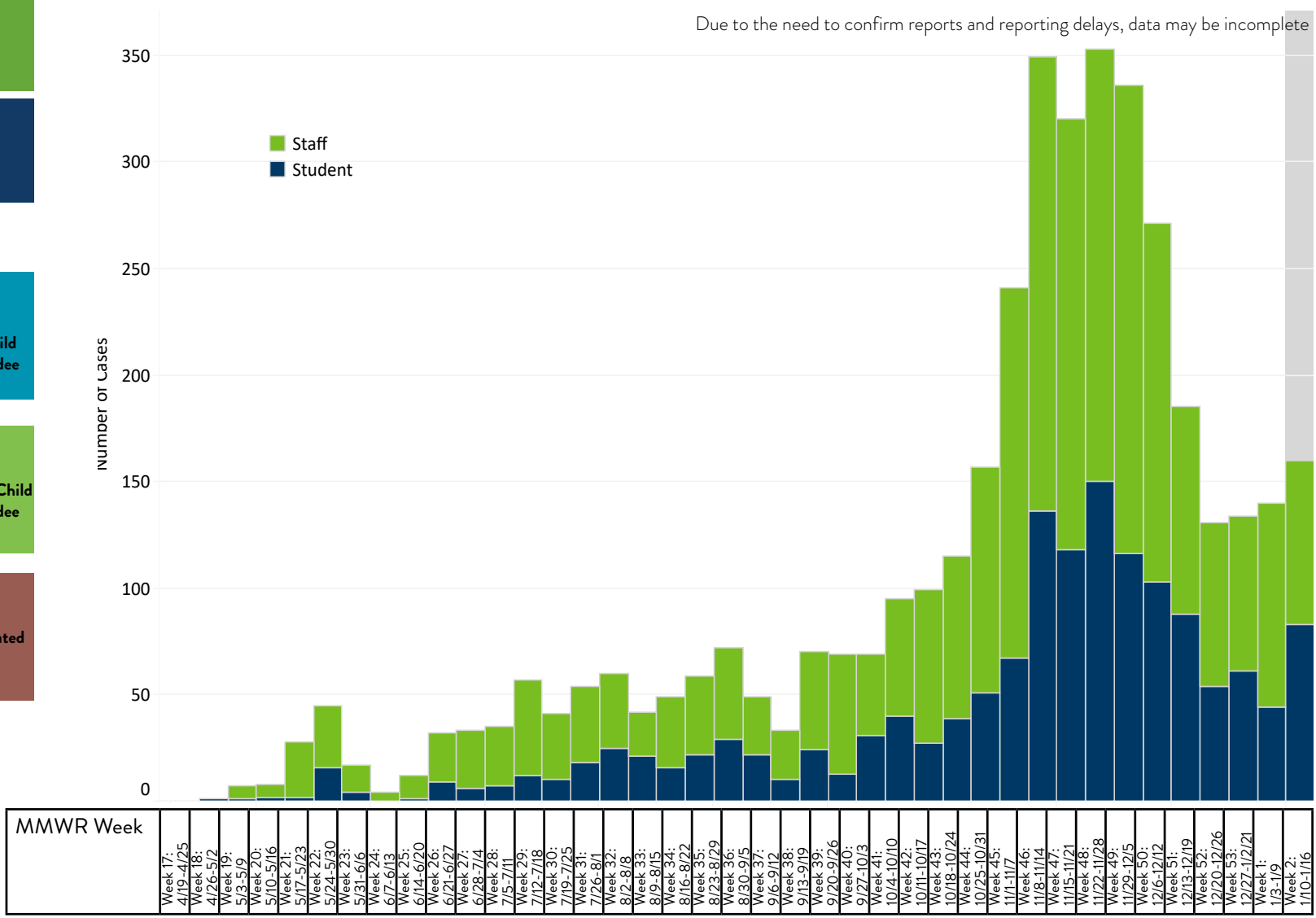
7
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

3
Total ICU Hospitalized Child Care-affiliated Staff Cases (cumulative)

1
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.

12,294

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

6,274

Total PreK-12 School Staff Cases (cumulative)

6,020

Total PreK-12 Student Cases (cumulative)

91

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

21

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

14

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

6

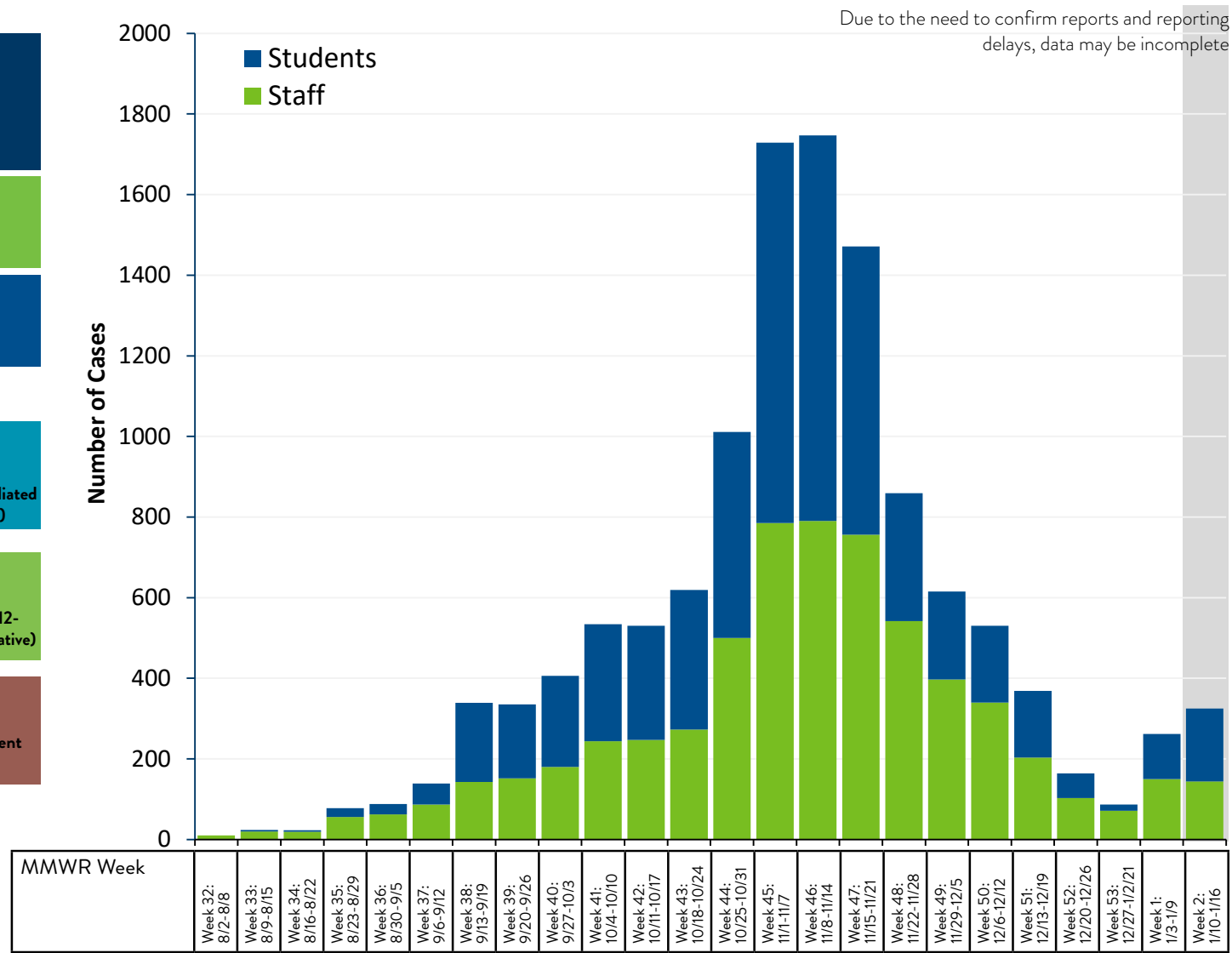
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

3

Total PreK-12-affiliated Staff Deaths (cumulative)

0

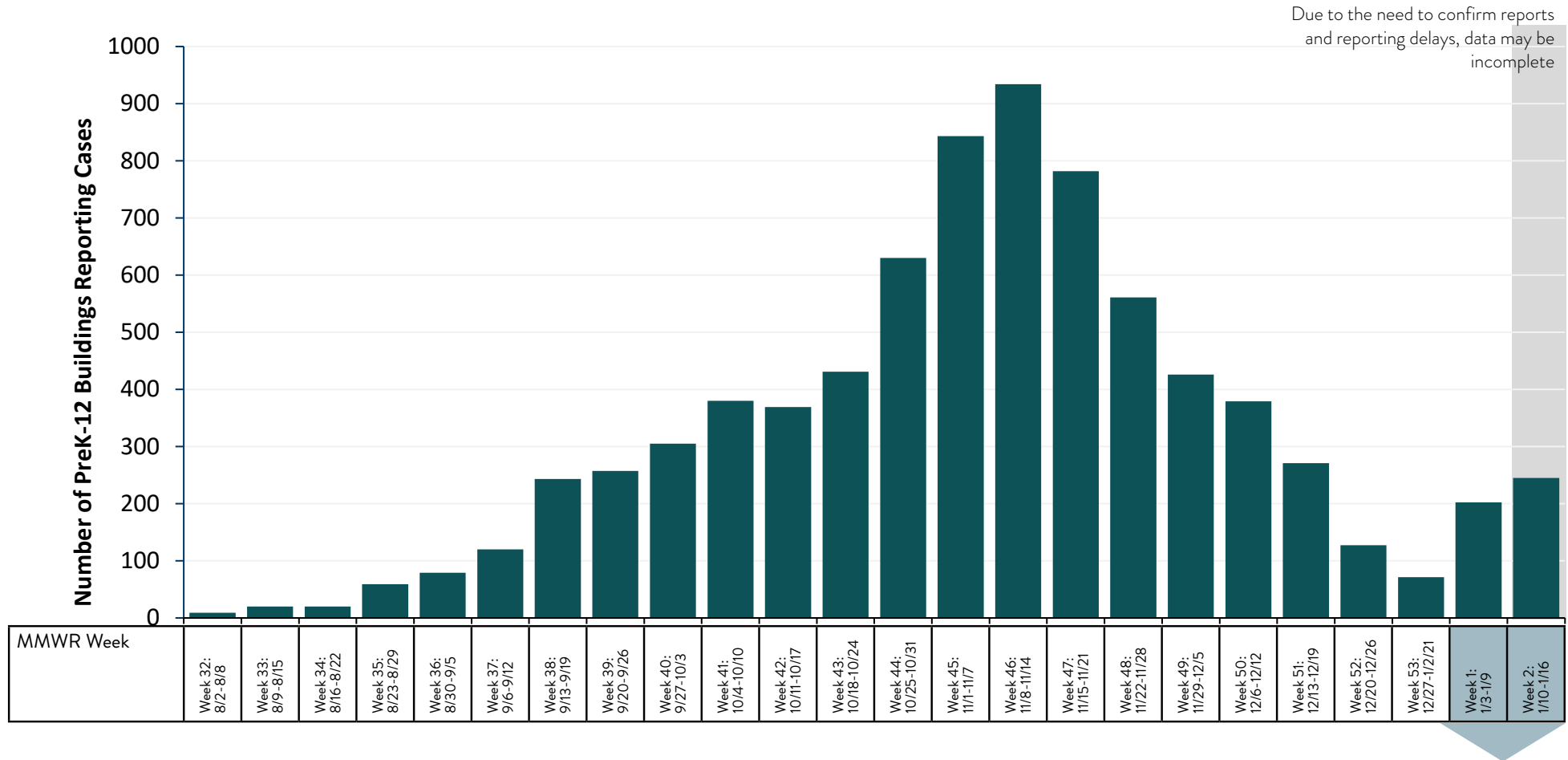
Total PreK-12-affiliated Student Deaths (cumulative)



PreK-12 School Buildings Reporting Cases

2,110
Total PreK-12 School Buildings Reporting Cases
(cumulative)

Schools included are public, non-public, and tribal schools. Number of school buildings reporting cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020. Numbers include confirmed and probable cases.



Cases per building	Number of buildings reporting cases MMWR Weeks 1 & 2
1 case	291
2-4 cases	92
≥5 cases	9
Total	392

■ 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)

13,656 Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	4,362
Cases living on campus (cumulative)	2,117

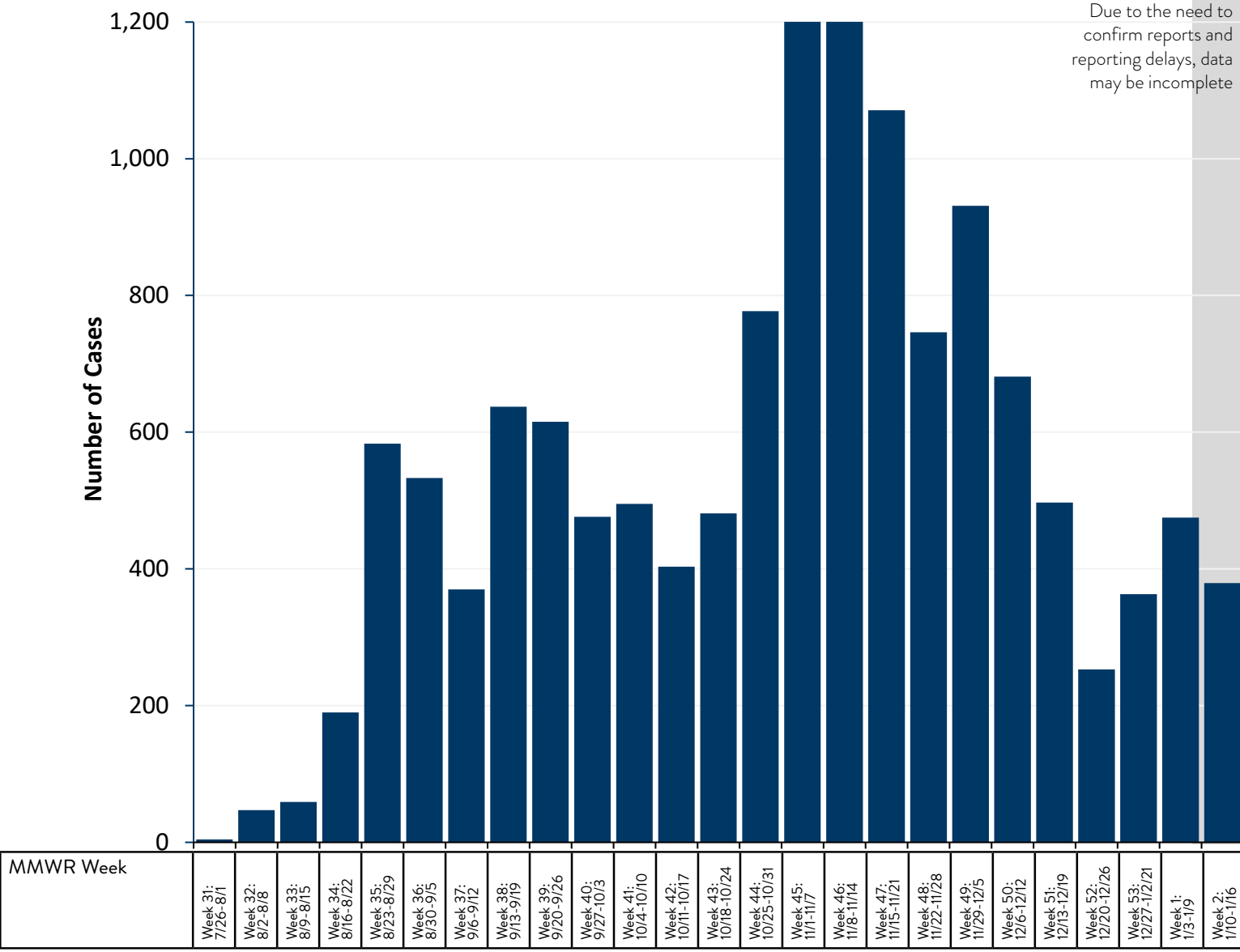
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

85
Total Hospitalized IHE-affiliated Cases
(cumulative)

10
Total ICU Hospitalized IHE-affiliated Case
(cumulative)

3
Total IHE-affiliated Deaths
(cumulative)



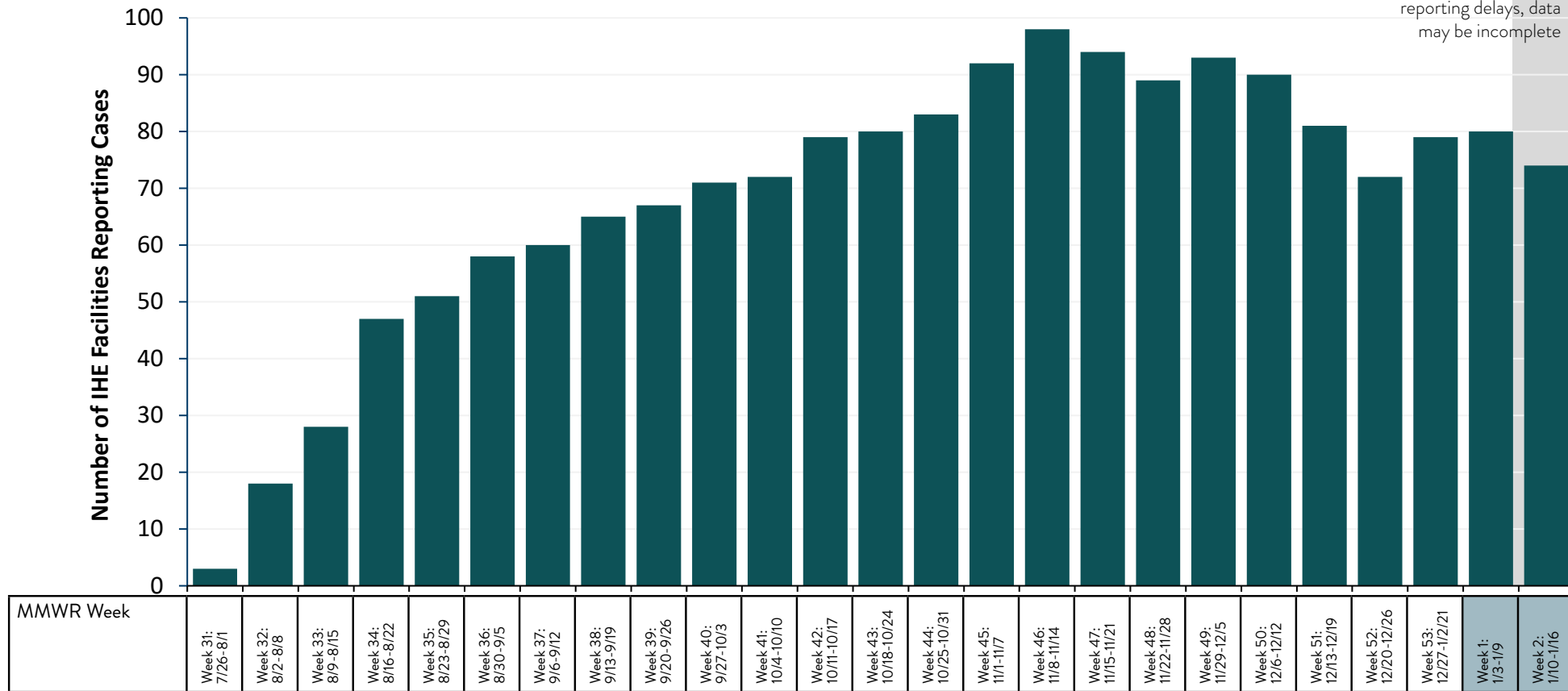
Due to the need to confirm reports and reporting delays, data may be incomplete

Minnesota IHE Facilities Reporting Cases

141
Total IHE Facilities that have Reported at Least One Case (cumulative)

Number of facilities that have had cases of COVID-19 in faculty, staff, and students working or enrolled at a Minnesota IHE while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Number of IHE Facilities reporting cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020. Numbers include confirmed and probable cases.

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



Cases per IHE facility	Number of IHEs reporting cases MMWR Weeks 1 & 2
1-10 cases	69
11-30 cases	18
31-99 cases	4
≥100 cases	1
Total	92

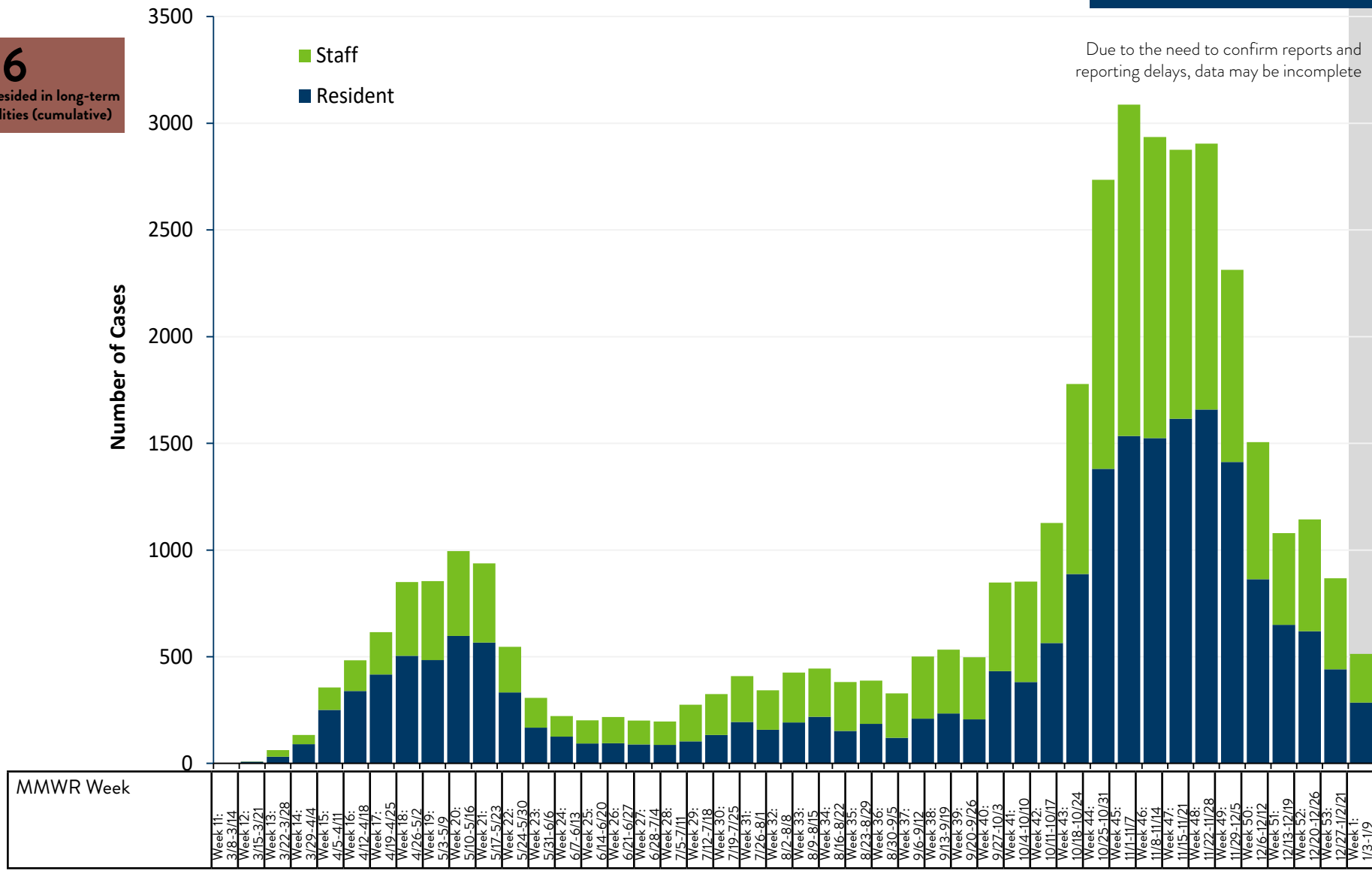
Cases Associated with Congregate Care Settings

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.

17,968
Total Congregate Care Staff
(cumulative)

20,641
Total Congregate Care Residents
(cumulative)

3,716
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)



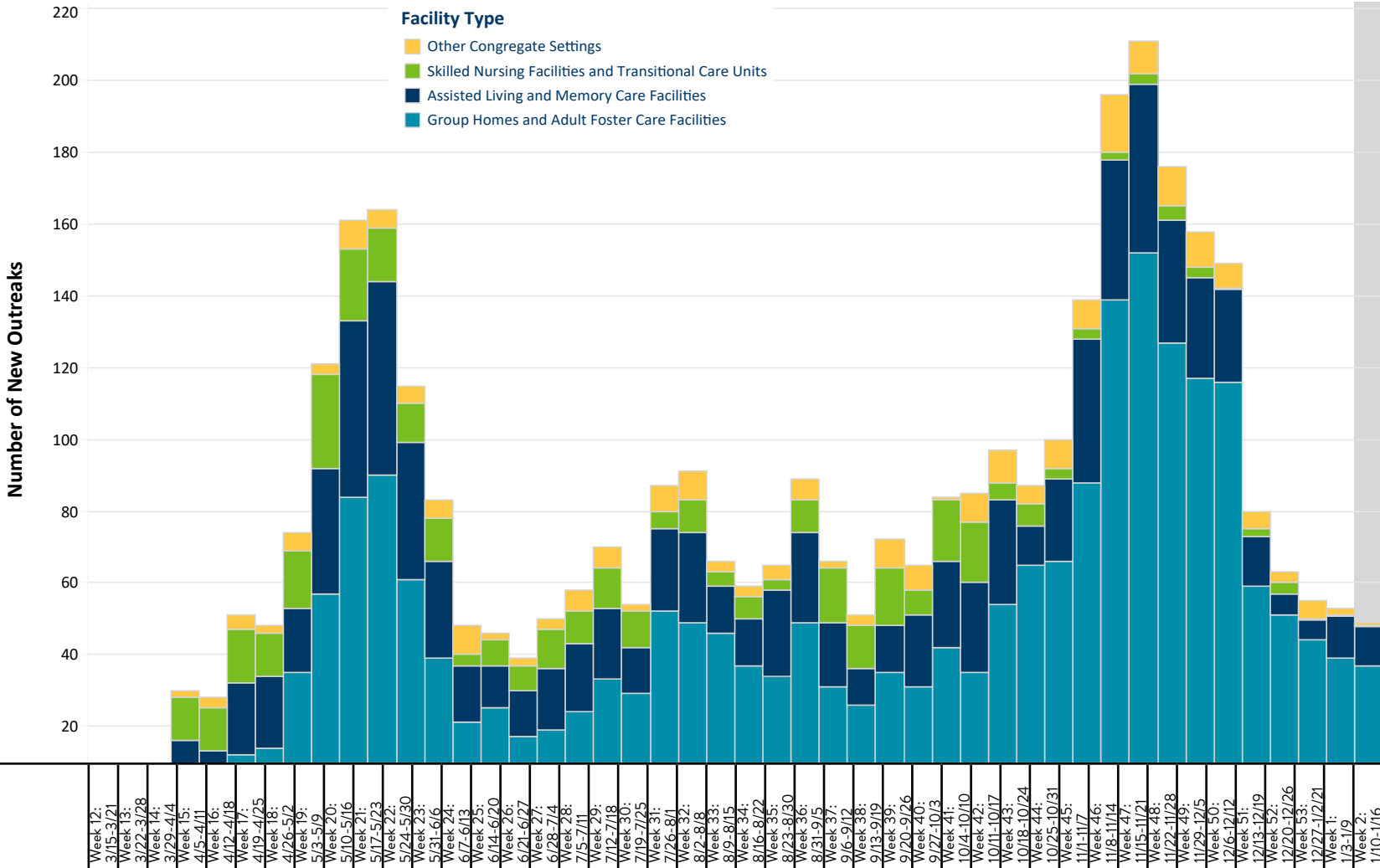
Congregate Care Facility Outbreaks

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

3,738
Total Congregate Care Facilities (cumulative)

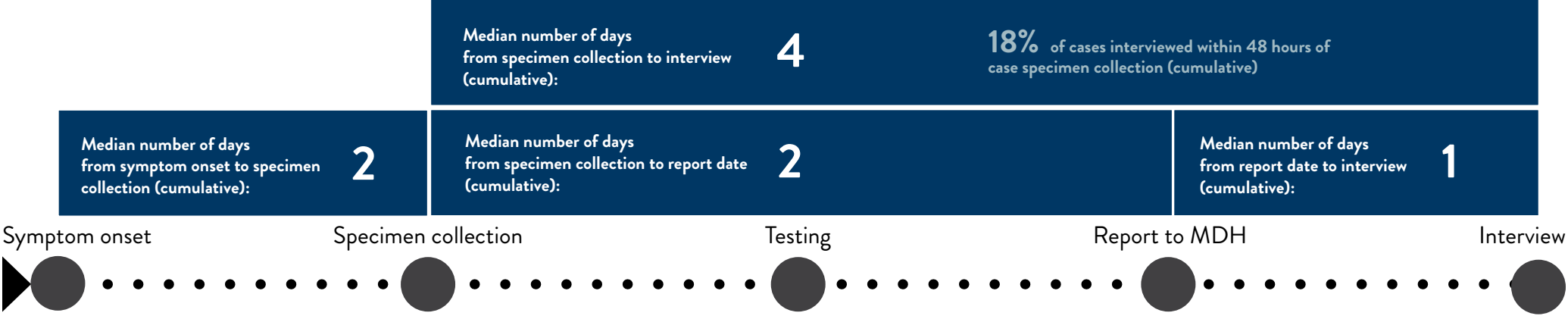
Confirmed cases per facility	Number of facilities
1-2 case	1,761
3-20 cases	1,484
≥21 cases	493



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	11,147	9,644	2,610	227	62%
Assisted Living and Memory Care Facilities	972	7,096	5,283	1,194	314	32%
Group Homes and Adult Foster Care Facilities	2,290	2,325	3,496	88	277	12%
Other Congregate Care Settings	233	1,037	1,036	16	50	21%

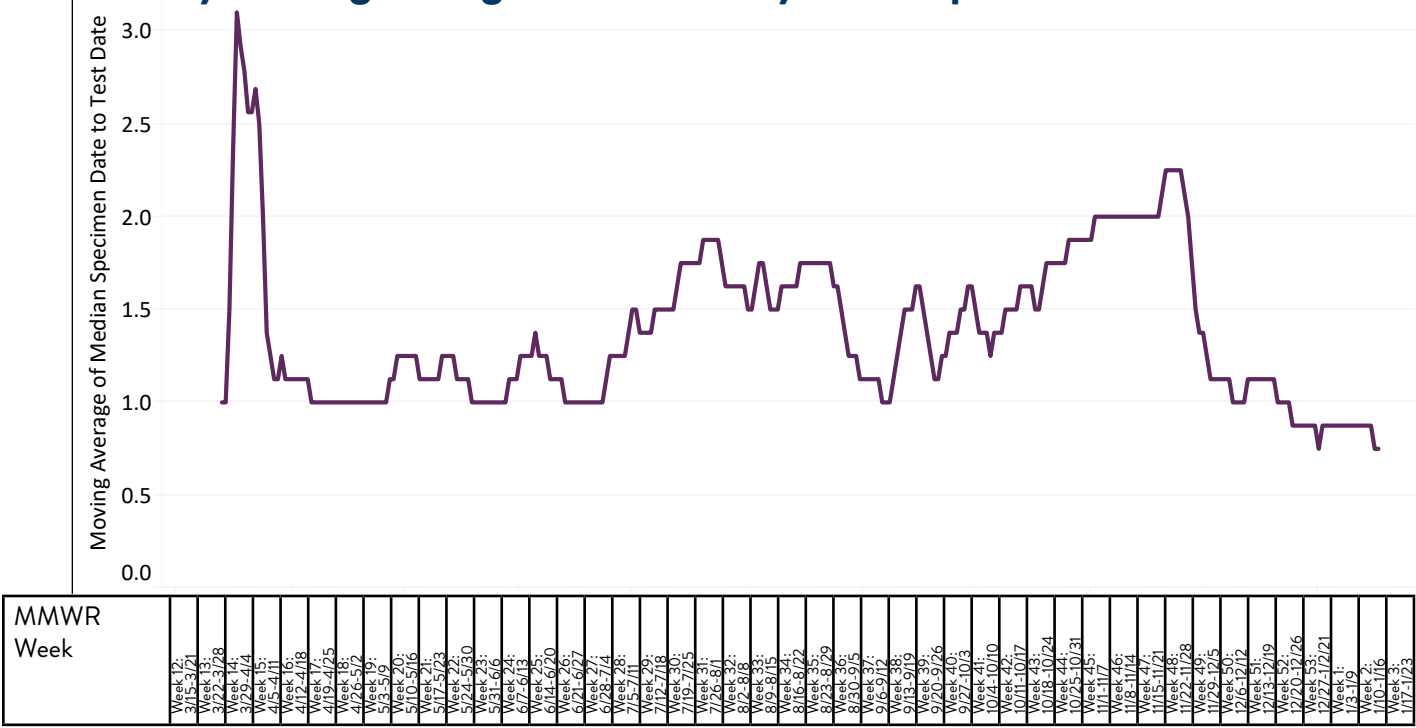
A list of congregate care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation 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



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

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



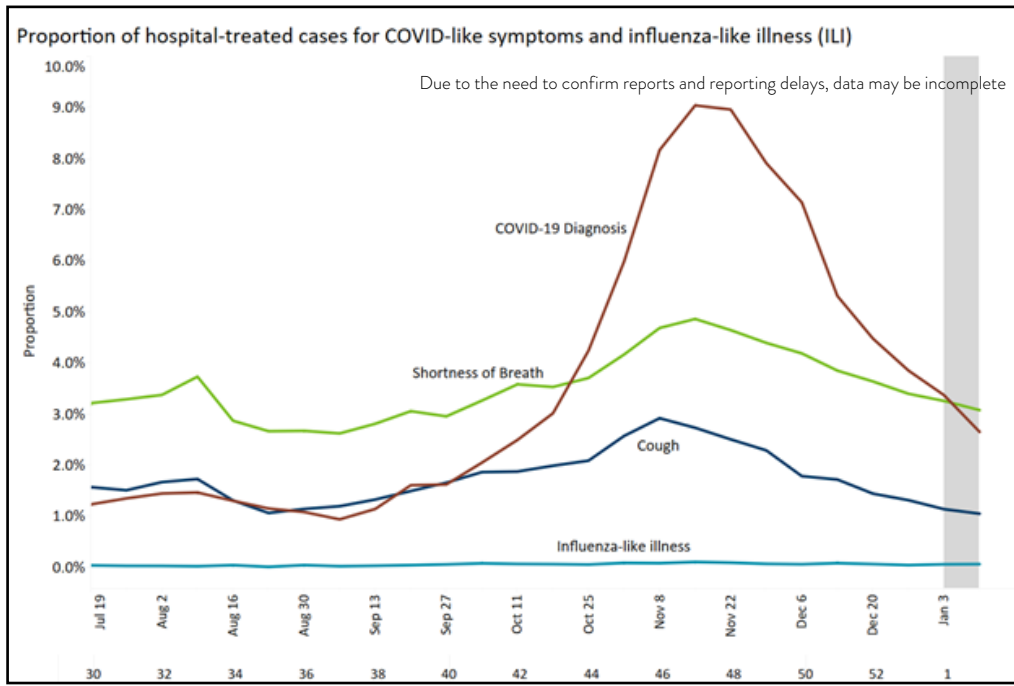
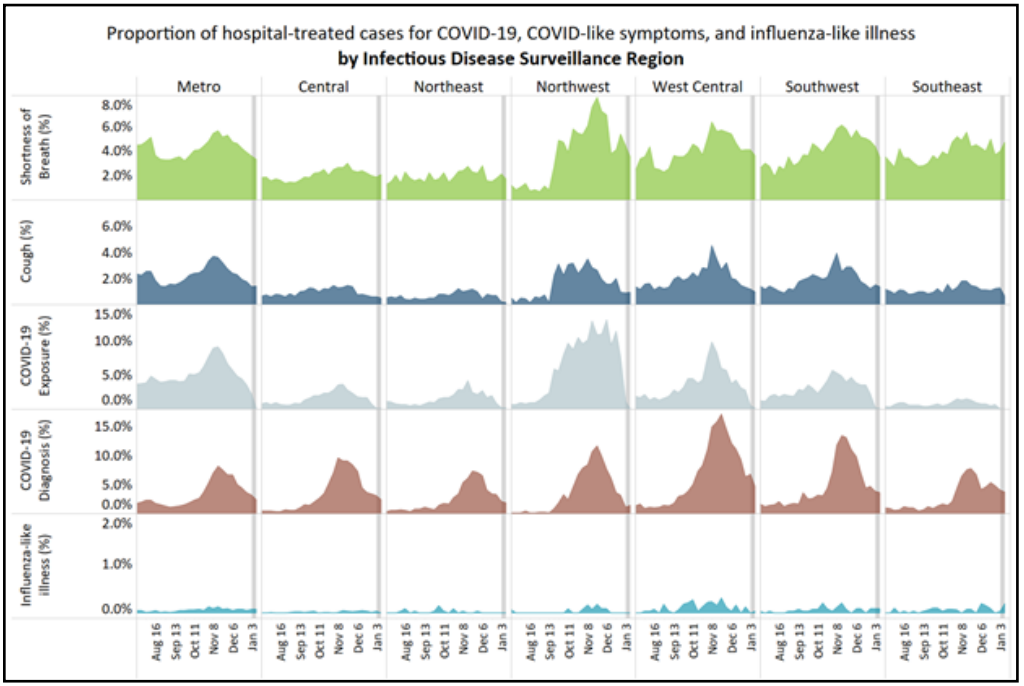
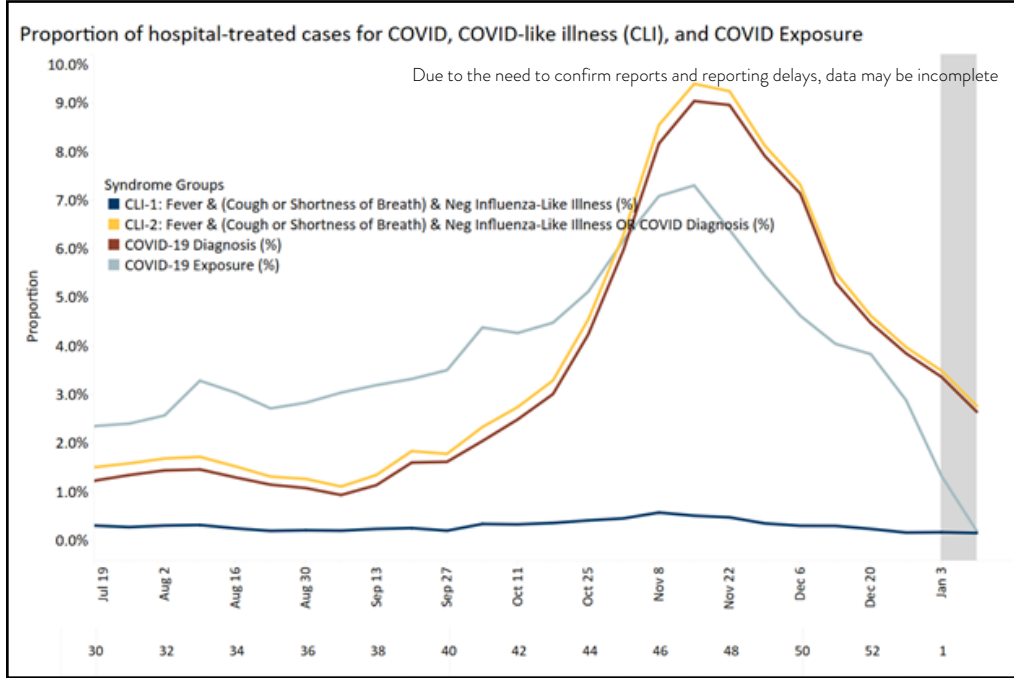
Syndromic Surveillance

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

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

Data include emergency-department and inpatient hospital visits for COVID-like illness through January 16, 2021. Categories are based upon discharge diagnosis codes. Beginning with the November 27, 2020 Weekly COVID-19 report, conditions are reported from week 30 (July 20, 2020) forward due to a transition in data sources. The gray bar indicates a one week lag period in the data.

Through January 16, 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)