

# Minnesota Department of Health

# WEEKLY COVID-19 REPORT

## 12/3/2020

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

- 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.

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health.mn.gov/coronavirus

# COVID-19 Overview Summary

**4,379,610**  
Total Laboratory Tests  
(cumulative)

**4,266,980**  
Total PCR Tests  
(cumulative)

**112,630**  
Total Antigen Tests  
(cumulative)

**333,626**  
Total Positive Cases  
(cumulative)

**326,064**  
Total Confirmed Cases (PCR positive)  
(cumulative)

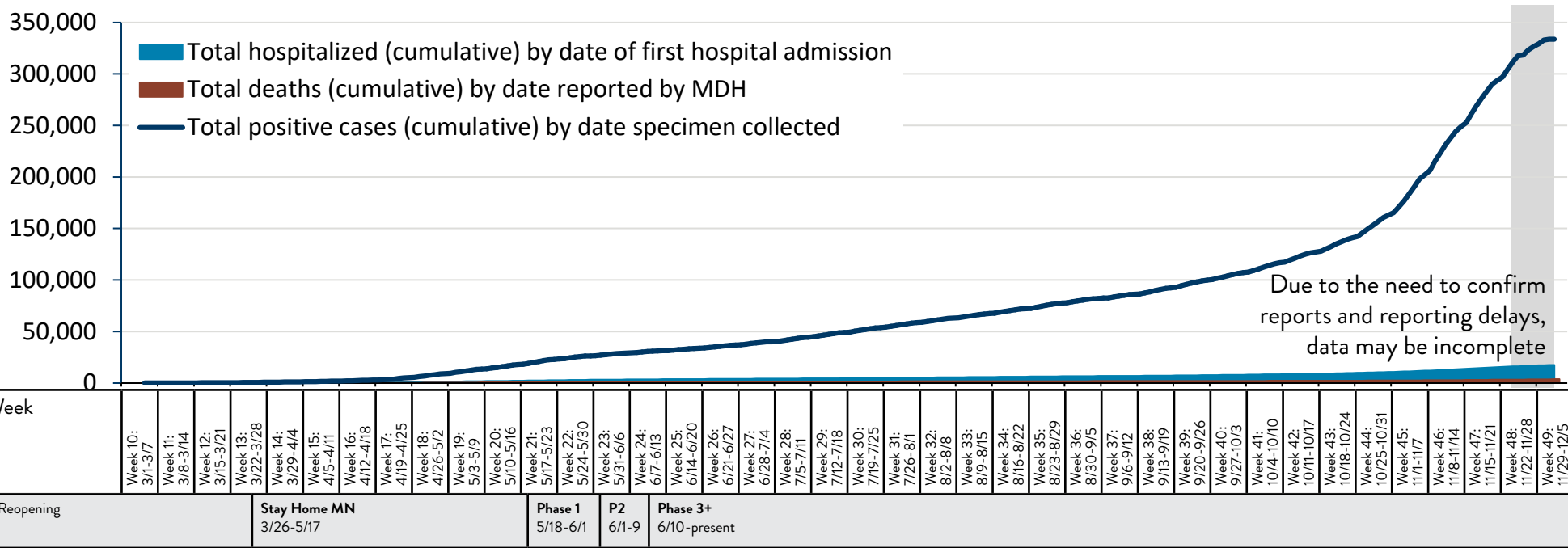
**7,562**  
Total Probable Cases (Antigen positive)  
(cumulative)

**17,623**  
Total Hospitalizations  
(cumulative)

**3,911**  
Total ICU Hospitalizations  
(cumulative)

**3,784**  
Total Deaths  
(cumulative)

**290,019**  
Total No Longer Needing Isolation  
(cumulative)

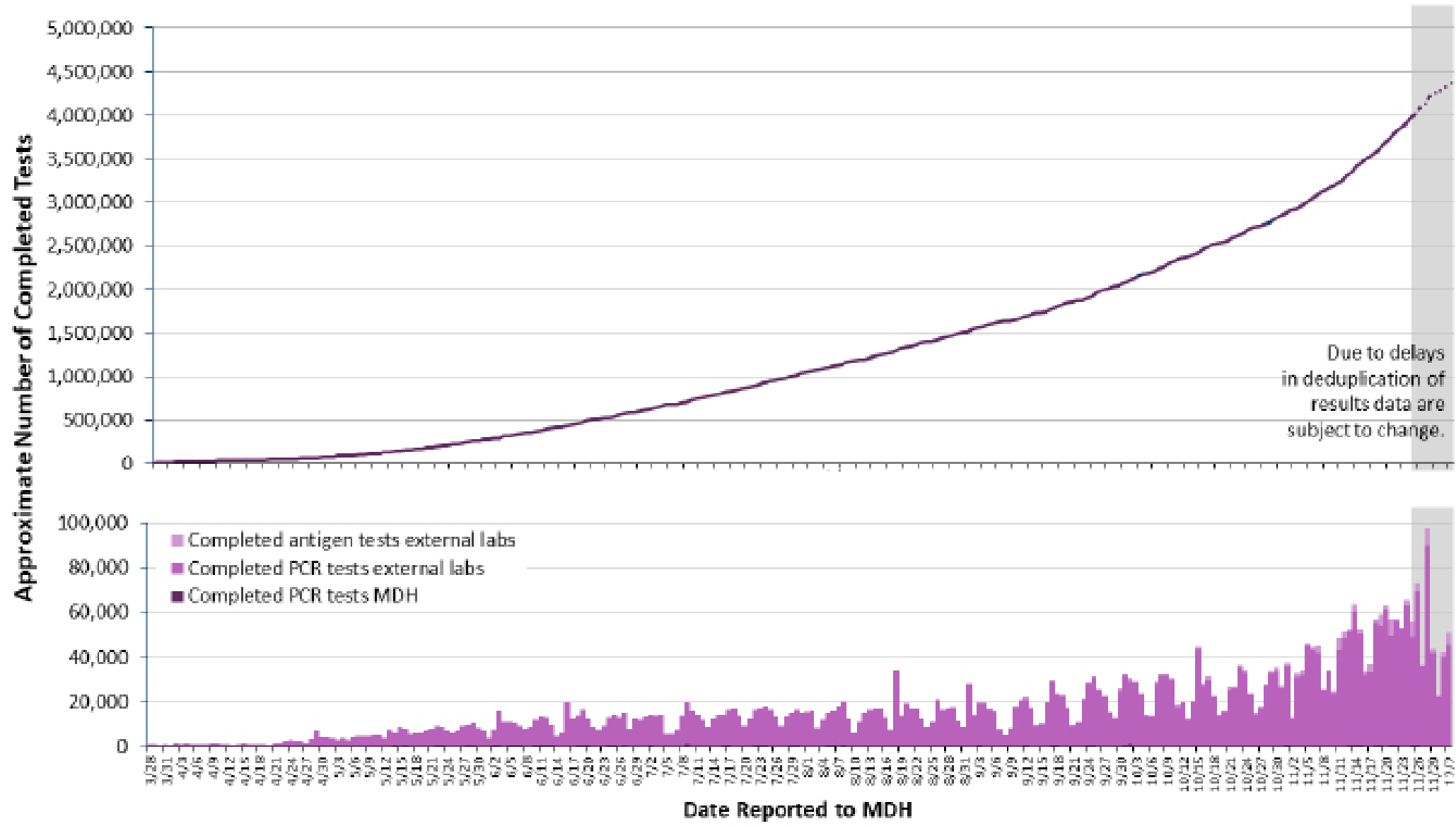


- Current data, updated daily: [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)
- More information on the MN Phases of Reopening can be found in the [Minnesota's 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), and "Dial back to save lives" (starting 11/20).

# Laboratory Tests for COVID-19

**4,379,610**  
Total Laboratory Tests  
(cumulative)

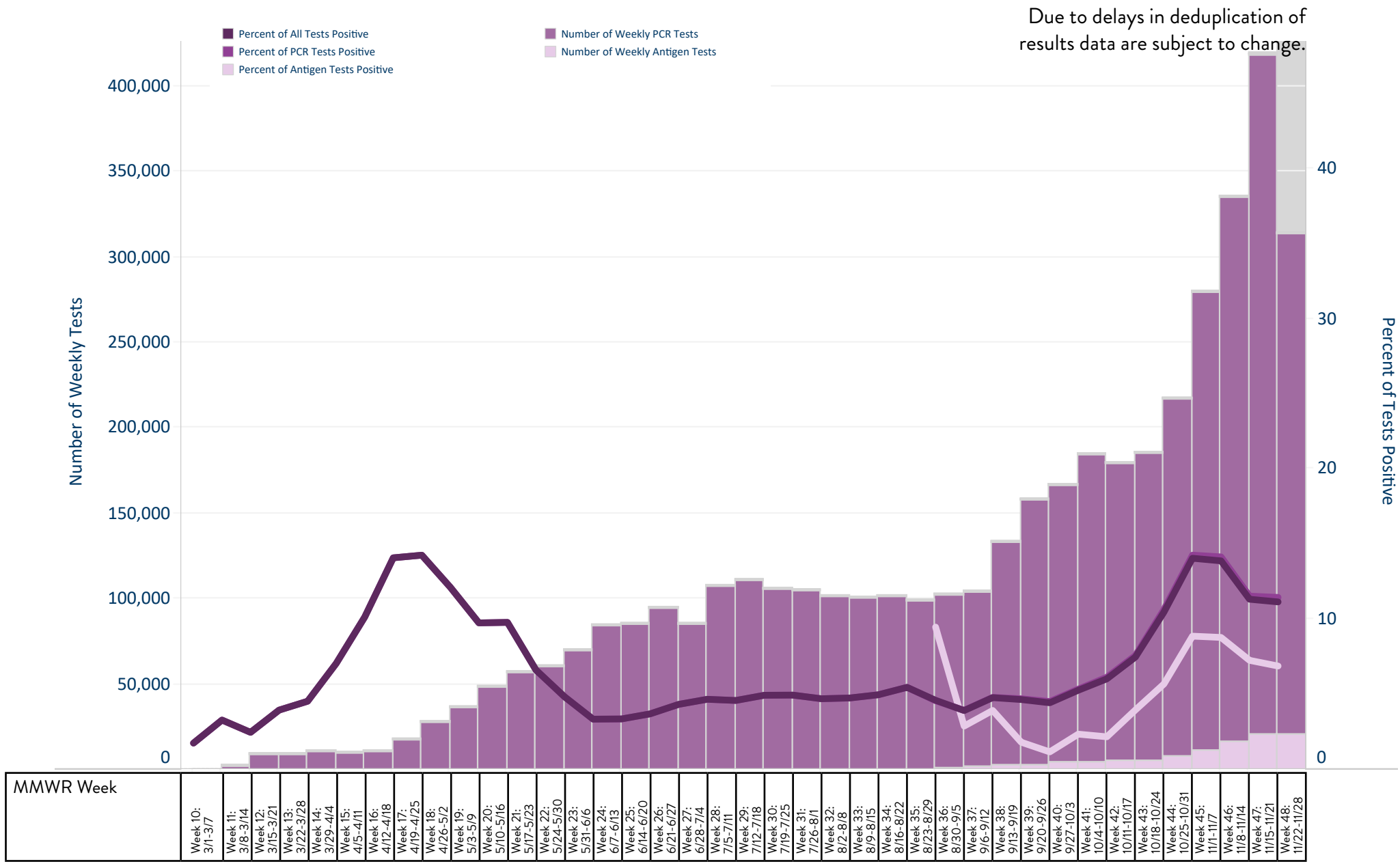
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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



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

# Number of Tests and Percent Positive by Week

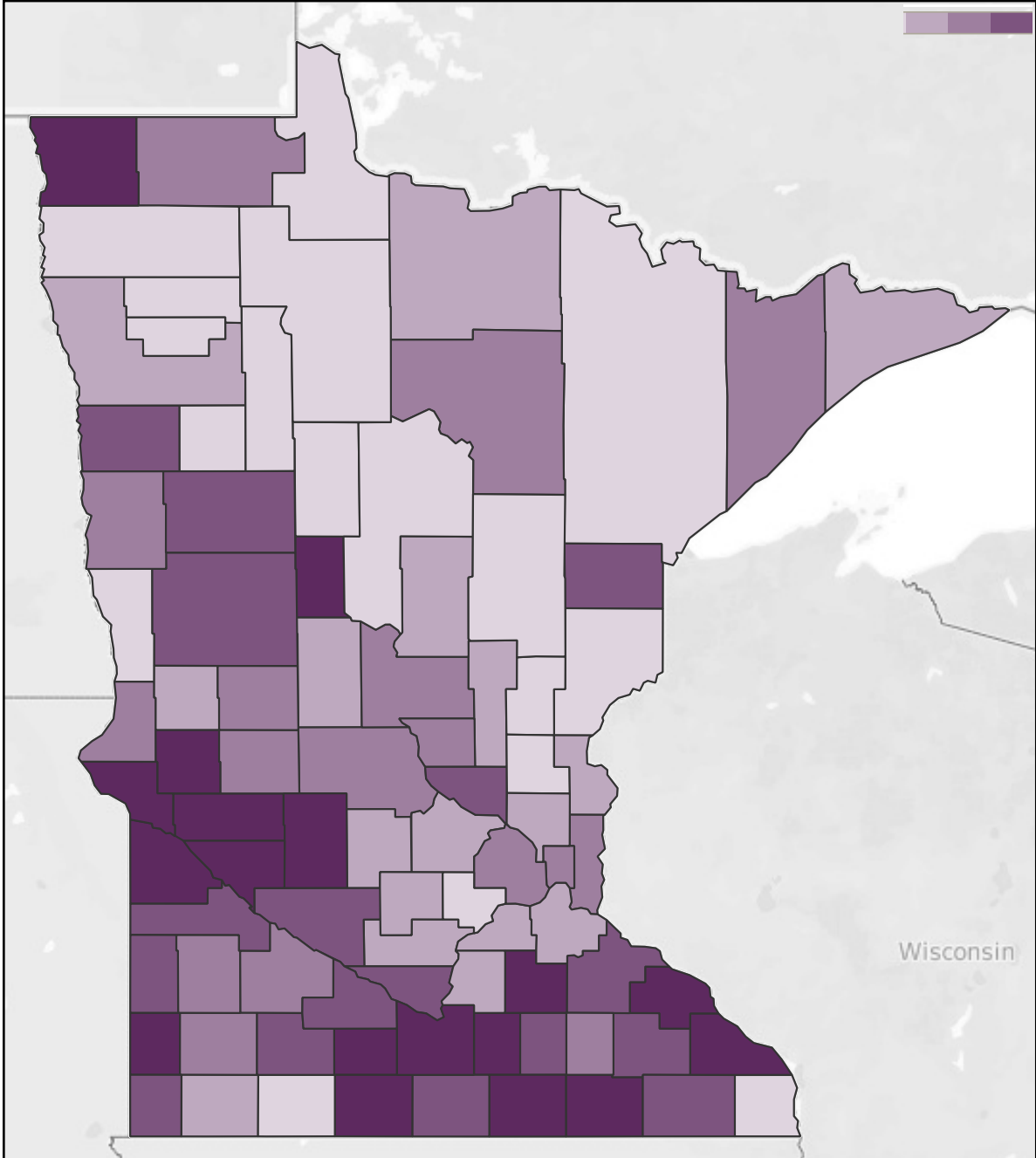
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



# Laboratory Test Rates by County of Residence

**7,791**  
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.

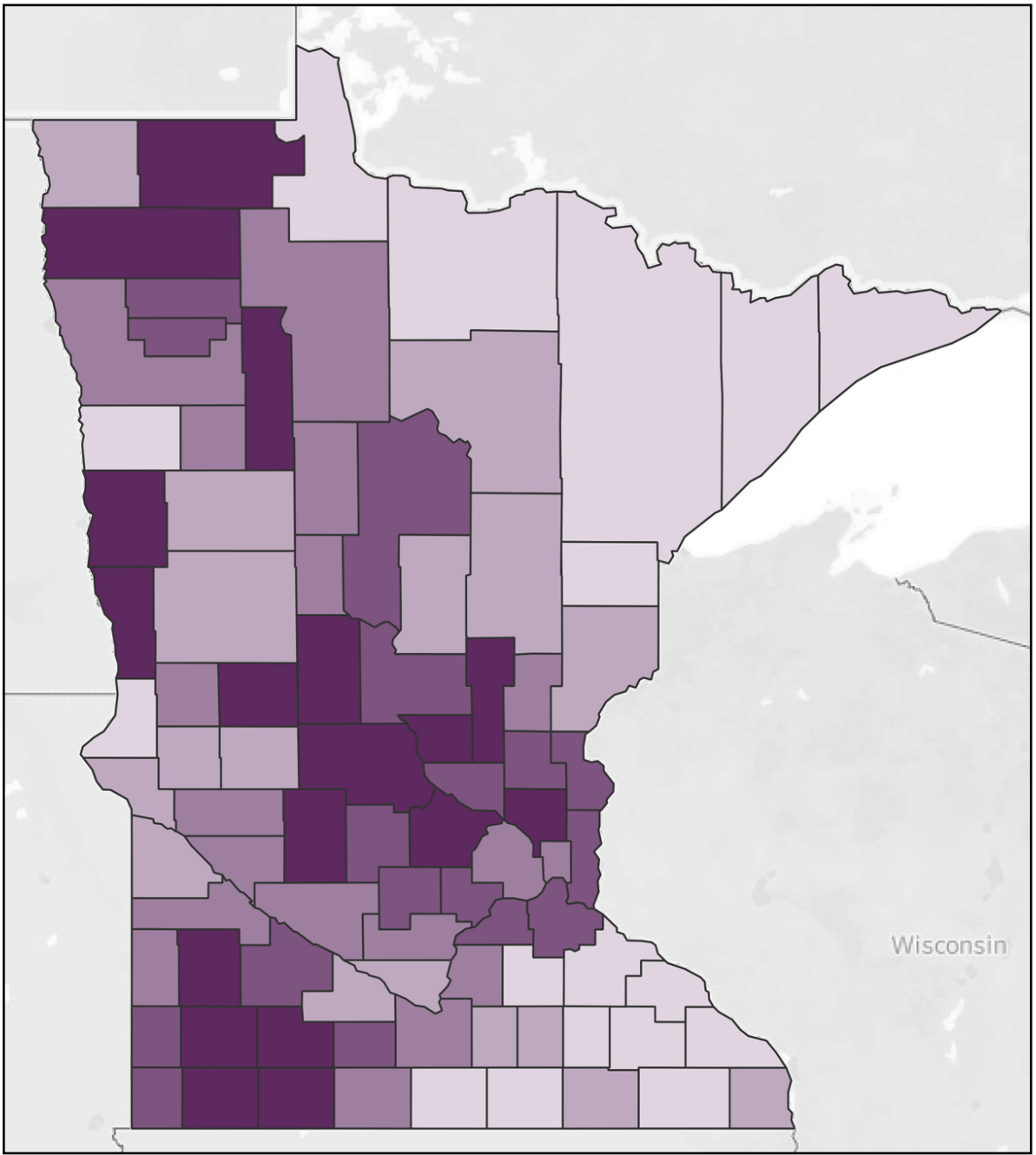


County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	7,646	4,829	Martin	17,675	8,853
Anoka	225,068	6,478	McLeod	22,186	6,193
Becker	27,381	8,107	Meeker	15,336	6,645
Beltrami	26,279	5,698	Mille Lacs	17,271	6,713
Benton	31,329	7,876	Morrison	26,181	7,946
Big Stone	5,192	10,351	Mower	41,319	10,434
Blue Earth	58,832	8,871	Murray	6,634	7,942
Brown	20,991	8,326	Nicollet	27,341	8,093
Carlton	30,835	8,676	Nobles	14,827	6,789
Carver	56,253	5,602	Norman	5,312	8,099
Cass	13,680	4,714	Olmsted	131,150	8,568
Chippewa	12,690	10,566	Otter Tail	46,402	8,001
Chisago	37,951	6,935	Pennington	7,076	4,989
Clay	45,575	7,257	Pine	14,720	5,053
Clearwater	4,686	5,318	Pipestone	8,592	9,354
Cook	3,500	6,590	Polk	18,848	5,966
Cottonwood	9,467	8,325	Pope	7,924	7,217
Crow Wing	36,634	5,737	Ramsey	391,457	7,229
Dakota	275,352	6,584	Red Lake	2,057	5,132
Dodge	16,409	7,973	Redwood	10,746	7,009
Douglas	29,712	7,986	Renville	12,176	8,271
Faribault	12,158	8,749	Rice	72,948	11,092
Fillmore	16,947	8,113	Rock	8,223	8,736
Freeborn	27,566	9,030	Roseau	11,658	7,540
Goodhue	38,028	8,228	Scott	94,544	6,594
Grant	3,851	6,485	Sherburne	79,299	8,506
Hennepin	910,425	7,369	Sibley	10,353	6,943
Houston	10,377	5,560	St. Louis	155,463	7,770
Hubbard	9,712	4,655	Stearns	124,330	7,928
Isanti	20,172	5,176	Steele	29,781	8,120
Itasca	32,285	7,142	Stevens	9,036	9,235
Jackson	5,565	5,539	Swift	8,523	9,056
Kanabec	6,437	4,022	Todd	15,098	6,178
Kandiyohi	43,753	10,257	Traverse	2,539	7,609
Kittson	4,099	9,451	Wabasha	19,662	9,145
Koochiching	8,016	6,340	Wadena	13,863	10,159
Lac qui Parle	5,933	8,760	Waseca	16,483	8,763
Lake	7,874	7,450	Washington	193,533	7,640
Lake of the Woods	2,003	5,259	Watonwan	9,659	8,803
Le Sueur	18,533	6,623	Wilkin	2,997	4,725
Lincoln	4,691	8,220	Winona	50,911	10,013
Lyon	18,819	7,283	Wright	75,653	5,699
Mahnomen	3,039	5,519	Yellow Medicine	8,640	8,756
Marshall	4,794	5,104	Unknown/missing	257,228	

# 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.

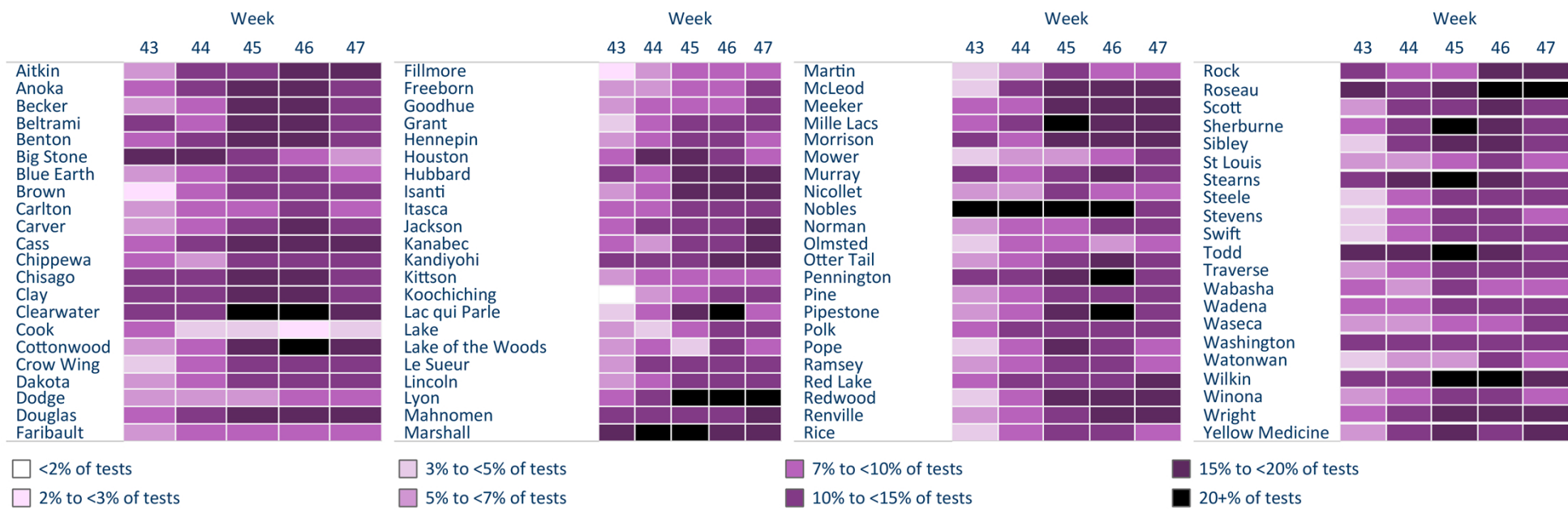
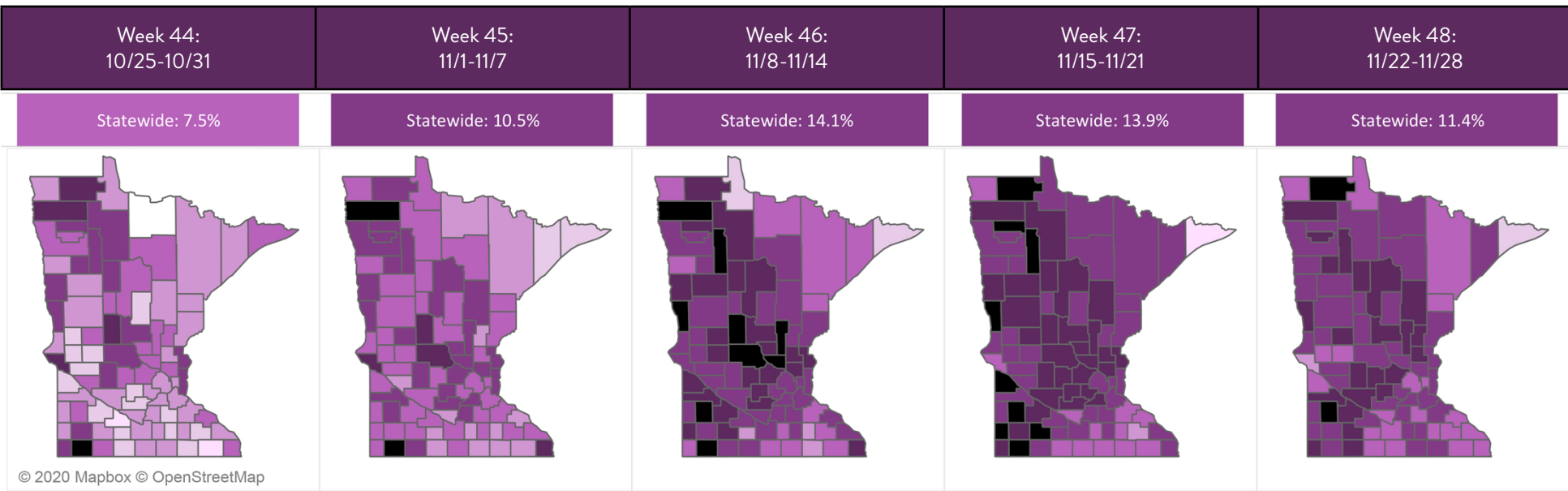
**7.7%**  
% positive statewide (cumulative)



County	% Positive	County	% Positive
Aitkin	6.9%	Martin	7.1%
Anoka	10.2%	McLeod	8.8%
Becker	6.2%	Meecker	9.2%
Beltrami	8.1%	Mille Lacs	9.6%
Benton	9.9%	Morrison	9.3%
Big Stone	6.0%	Mower	6.6%
Blue Earth	7.2%	Murray	9.6%
Brown	6.8%	Nicollet	6.3%
Carlton	5.8%	Nobles	20.9%
Carver	8.8%	Norman	5.3%
Cass	8.4%	Olmsted	5.3%
Chippewa	7.6%	Otter Tail	6.8%
Chisago	8.2%	Pennington	8.3%
Clay	9.4%	Pine	6.4%
Clearwater	10.5%	Pipestone	9.0%
Cook	2.4%	Polk	7.3%
Cottonwood	9.9%	Pope	7.0%
Crow Wing	6.4%	Ramsey	7.9%
Dakota	8.6%	Red Lake	9.1%
Dodge	5.2%	Redwood	8.9%
Douglas	9.5%	Renville	7.7%
Faribault	5.3%	Rice	5.7%
Fillmore	4.7%	Rock	8.9%
Freeborn	5.9%	Roseau	11.2%
Goodhue	5.3%	Scott	9.1%
Grant	7.2%	Sherburne	8.6%
Hennepin	8.0%	Sibley	8.0%
Houston	7.0%	St. Louis	5.6%
Hubbard	8.0%	Stearns	11.5%
Isanti	8.7%	Steele	6.8%
Itasca	6.1%	Stevens	5.9%
Jackson	9.9%	Swift	7.8%
Kanabec	7.6%	Todd	11.6%
Kandiyohi	10.2%	Traverse	5.2%
Kittson	6.1%	Wabasha	5.7%
Koochiching	5.2%	Wadena	7.2%
Lac qui Parle	6.6%	Waseca	6.2%
Lake	5.8%	Washington	8.1%
Lake of the Woods	5.1%	Watonwan	8.7%
Le Sueur	7.7%	Wilkin	11.2%
Lincoln	7.7%	Winona	5.6%
Lyon	12.5%	Wright	10.0%
Mahnomen	7.9%	Yellow Medicine	8.0%
Marshall	10.0%	Unknown/missing	2.6%

# 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.

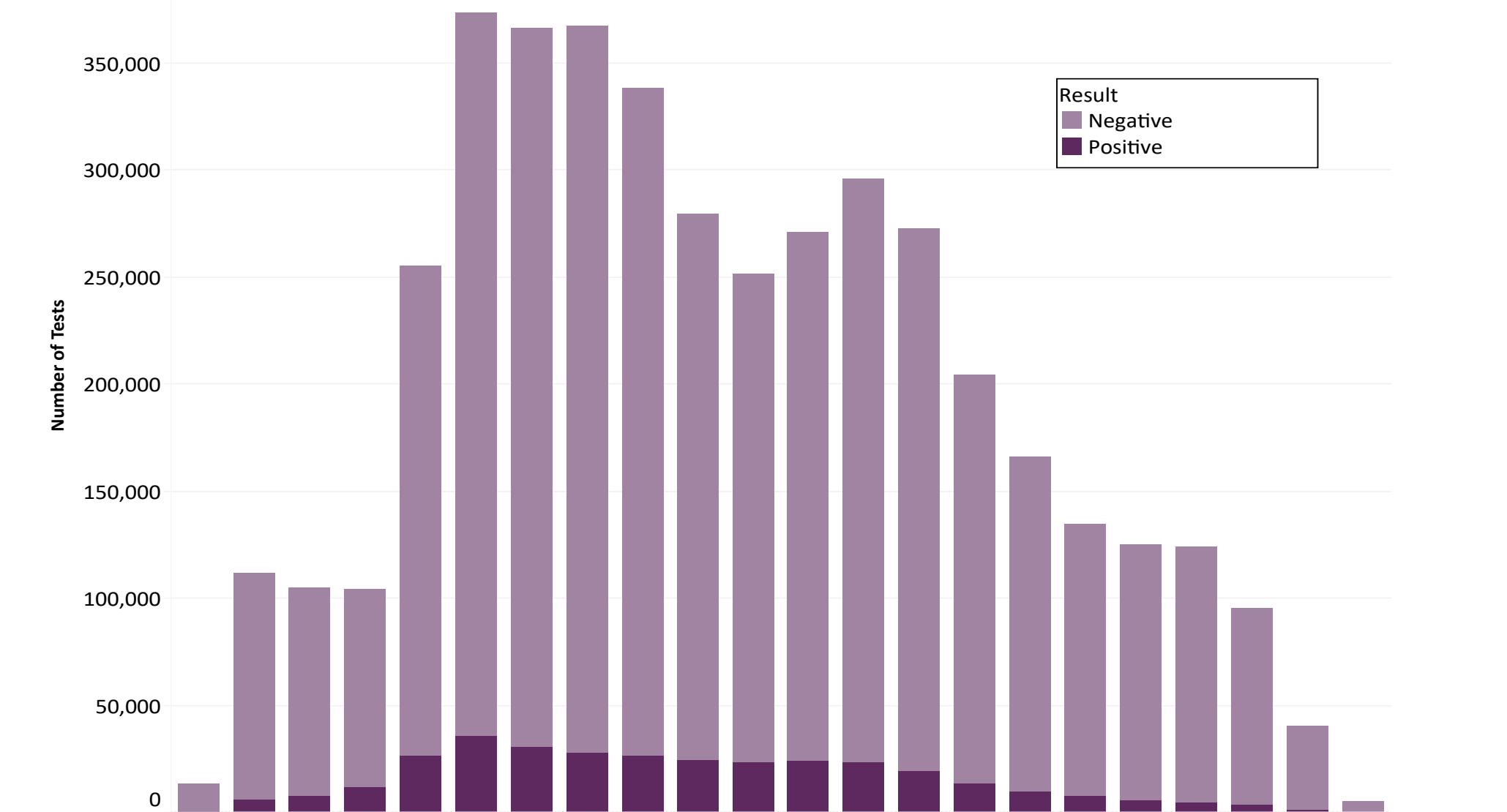


Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)



# Testing Demographics: Age

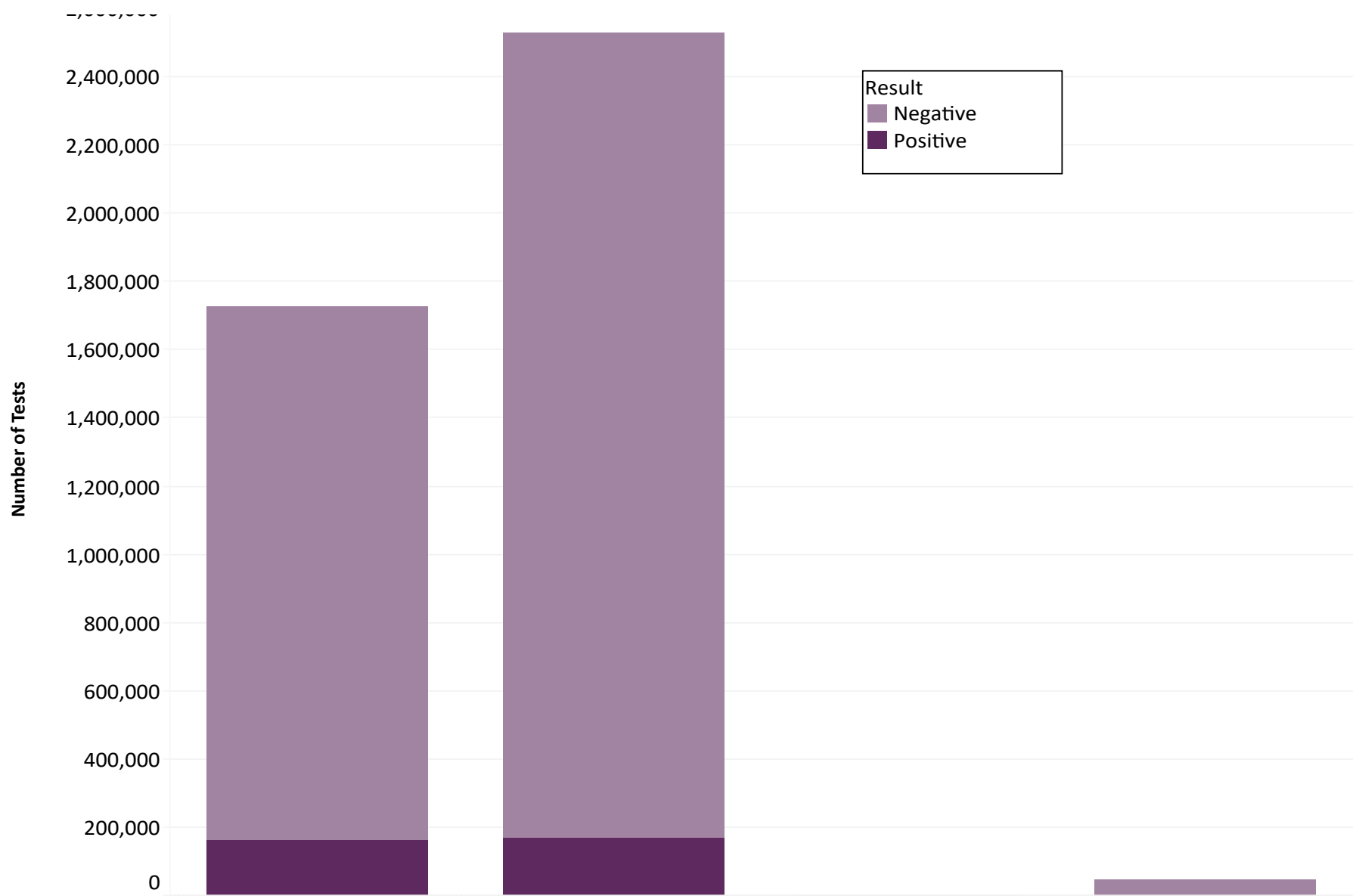
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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
<b>Positive</b>	358	5,991	7,563	11,764	26,115	35,461	30,304	27,864	26,402	24,323	23,390	23,943	23,554	19,304	13,281	9,887	7,389	5,952	4,939	3,287	1,320	156	332,547
<b>Negative</b>	12,856	106,010	97,303	92,534	229,227	338,015	336,035	339,955	312,064	255,279	228,580	247,054	272,698	253,254	190,774	156,615	127,021	119,421	118,904	92,176	38,947	5,005	3,969,727

# 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.

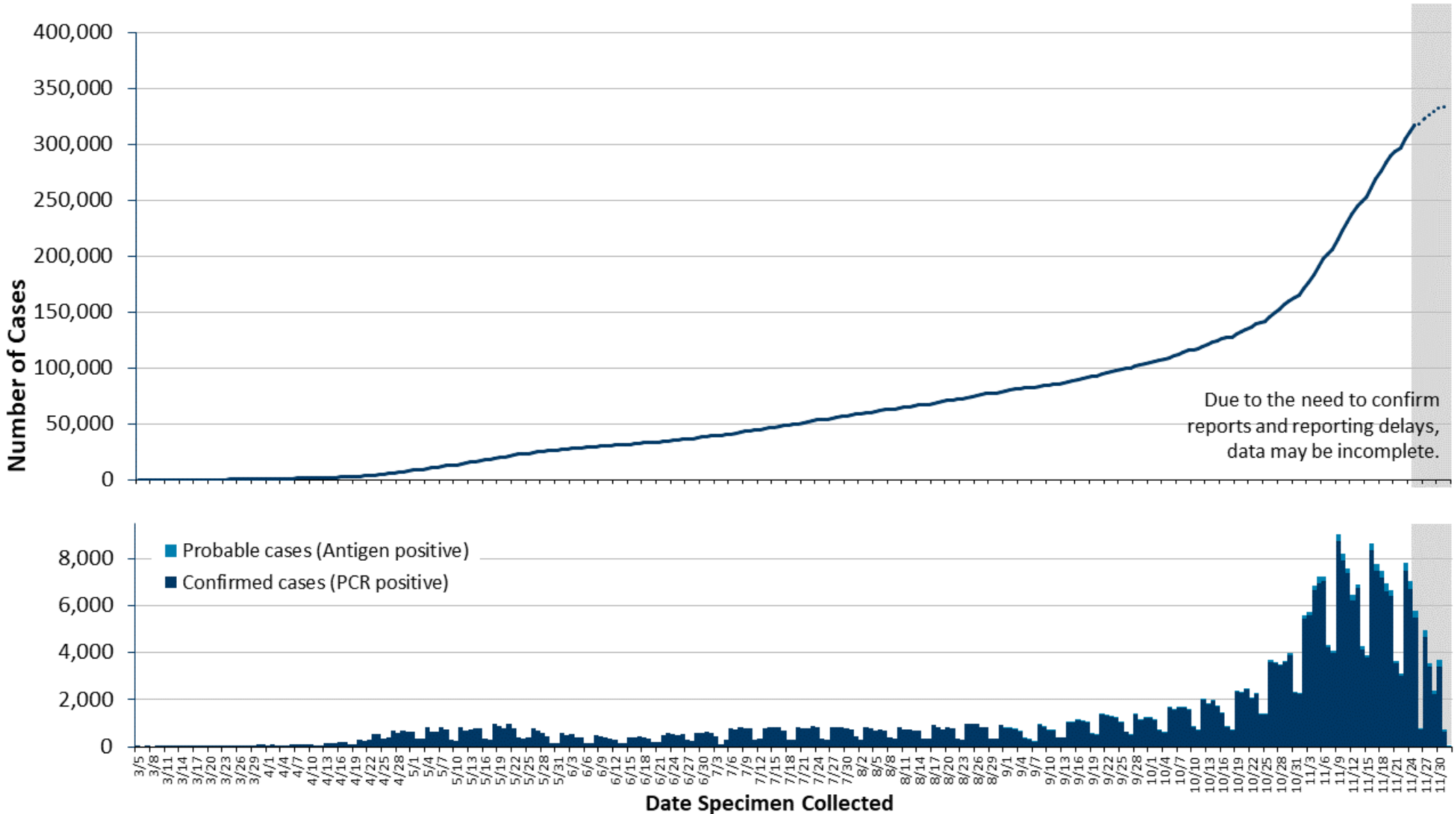


Gender	Male	Female	Other	Unk./missing	Total
<b>Positive</b>	160,337	170,830	5	1,375	332,547
<b>Negative</b>	1,567,181	2,359,077	11	43,458	3,969,727

# Positive COVID-19 Cases

**333,626**  
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.



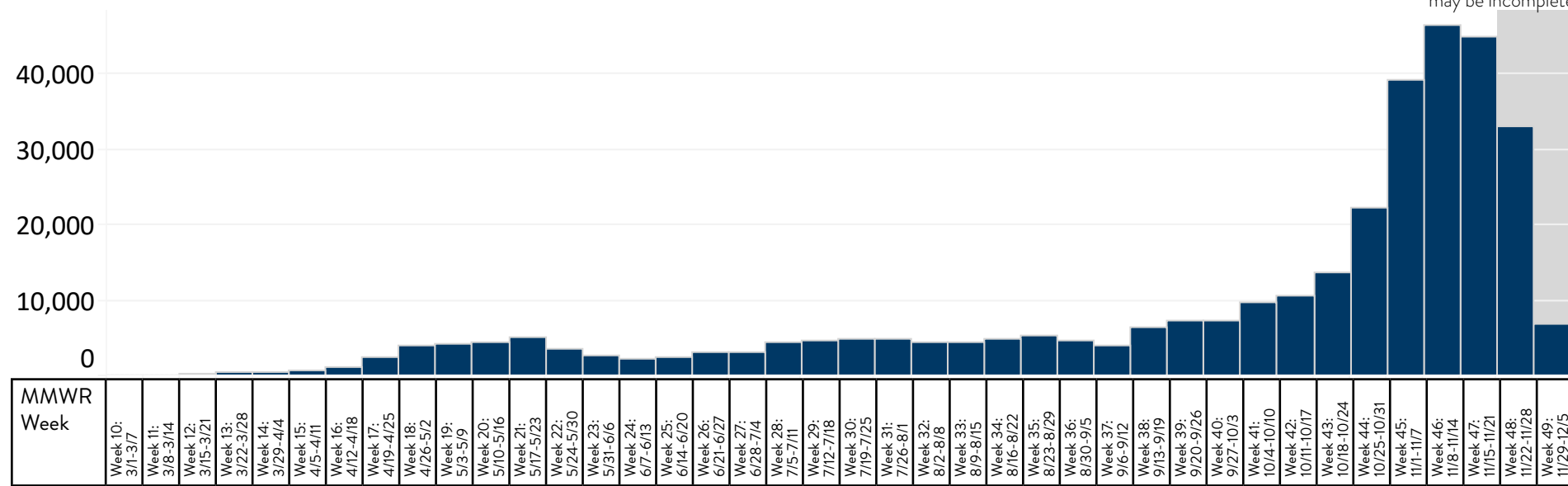
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# New Cases by Week, 7-Day Average

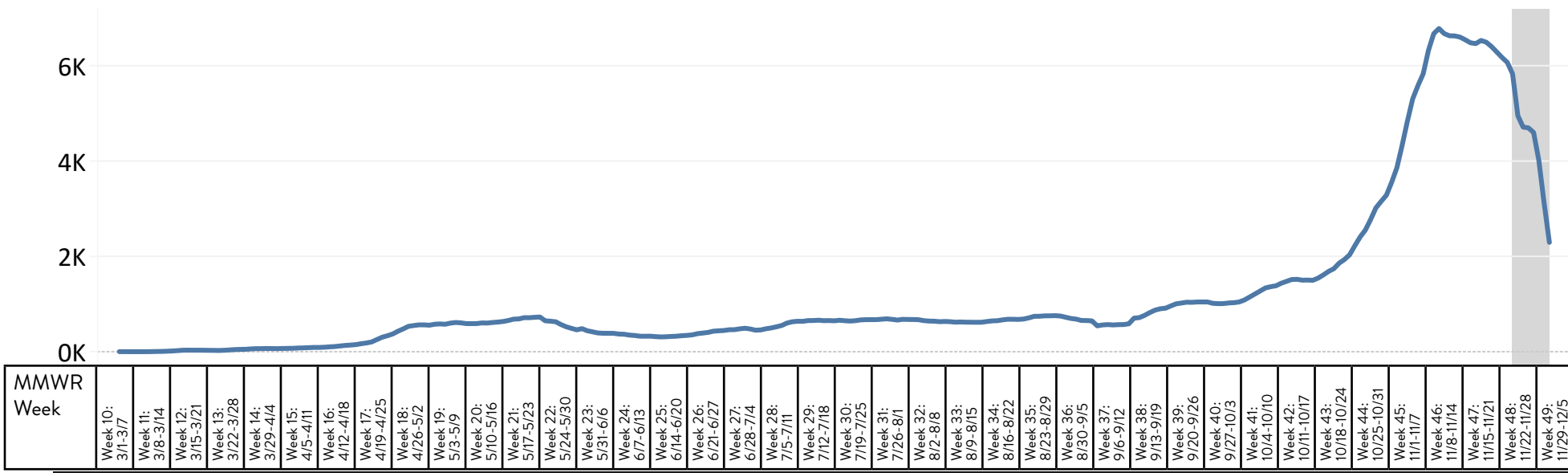
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

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

## New Cases by Week of Specimen Collection

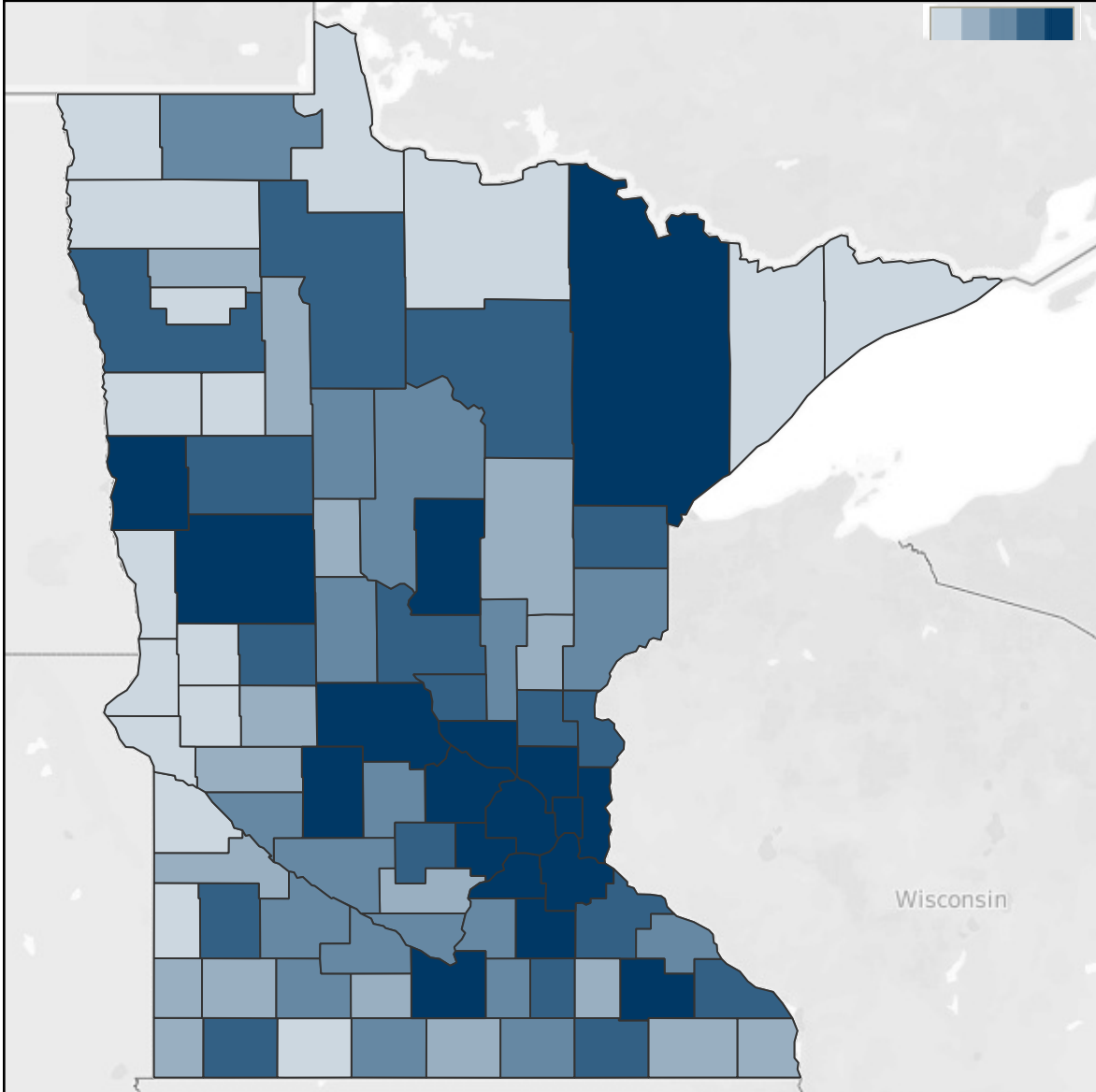


## Seven Day Moving Average of New Cases



# 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.



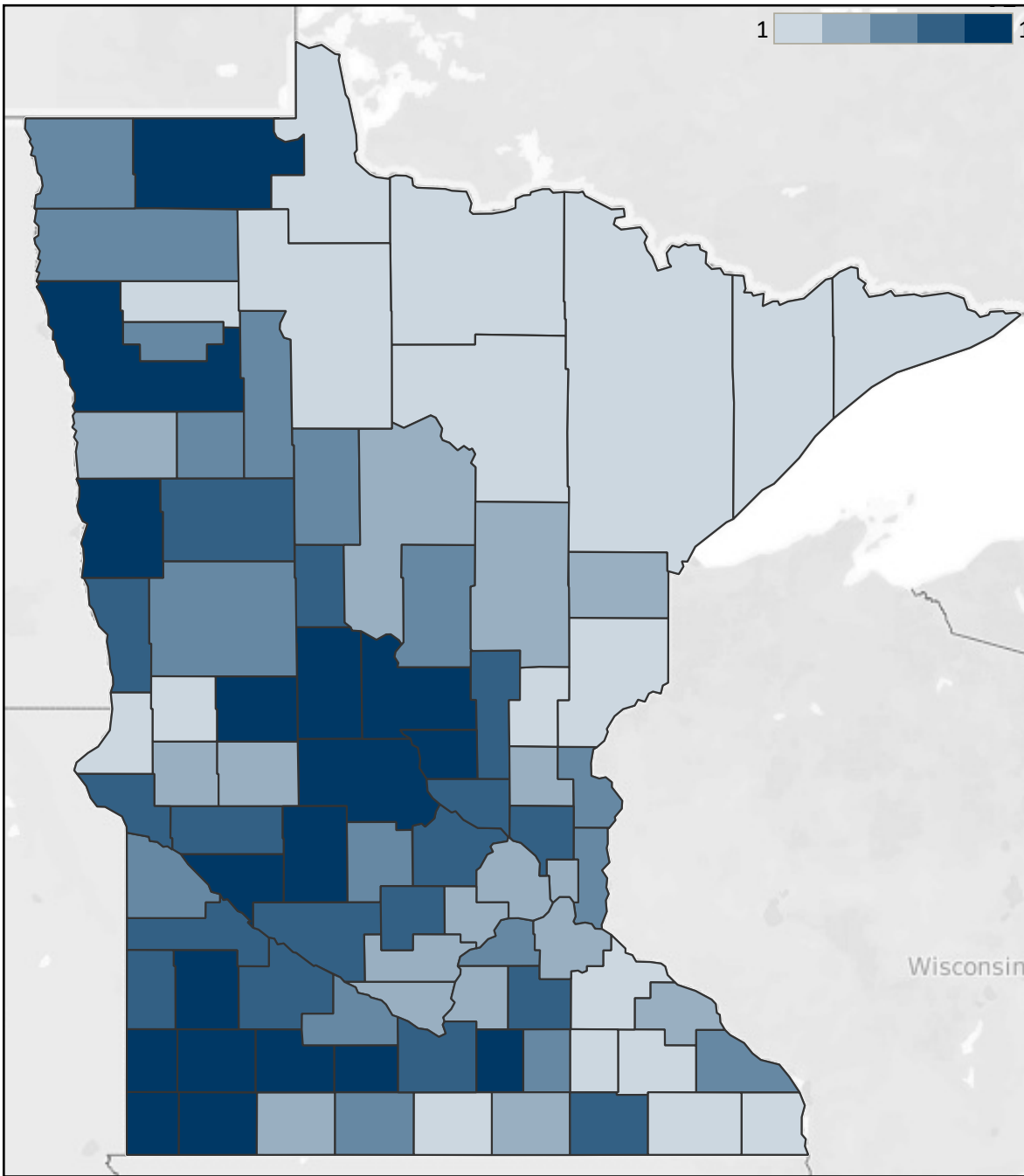
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

333,626 Total Positive Cases (cumulative)			290,019 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	799	696	Martin	1,247	983
Anoka	23,541	20,791	McLeod	2,337	1,976
Becker	2,215	1,896	Meeker	1,448	1,127
Beltrami	2,307	1,991	Mille Lacs	1,646	1,426
Benton	3,227	2,785	Morrison	2,467	2,204
Big Stone	339	286	Mower	2,748	2,368
Blue Earth	4,312	3,857	Murray	612	549
Brown	1,561	1,223	Nicollet	1,721	1,489
Carlton	2,014	1,675	Nobles	3,160	2,982
Carver	5,097	4,420	Norman	371	326
Cass	1,535	1,288	Olmsted	7,146	6,133
Chippewa	980	808	Otter Tail	3,389	2,876
Chisago	3,345	3,018	Pennington	705	595
Clay	5,299	4,690	Pine	1,449	1,254
Clearwater	554	465	Pipestone	765	661
Cook	80	64	Polk	2,715	2,399
Cottonwood	945	773	Pope	572	497
Crow Wing	3,833	3,336	Ramsey	29,459	25,904
Dakota	23,564	20,380	Red Lake	230	194
Dodge	931	798	Redwood	1,046	827
Douglas	2,830	2,383	Renville	955	732
Faribault	609	496	Rice	4,323	3,835
Fillmore	769	628	Rock	824	716
Freeborn	1,622	1,418	Roseau	1,303	1,080
Goodhue	2,229	1,787	Scott	8,964	7,845
Grant	298	247	Sherburne	6,187	5,391
Hennepin	70,069	61,820	Sibley	840	738
Houston	800	656	St. Louis	9,549	7,957
Hubbard	1,197	1,021	Stearns	14,564	12,890
Isanti	2,039	1,739	Steele	2,103	1,731
Itasca	2,063	1,739	Stevens	540	463
Jackson	532	450	Swift	636	524
Kanabec	686	546	Todd	1,903	1,708
Kandiyohi	4,408	3,689	Traverse	153	138
Kittson	251	191	Wabasha	1,130	941
Koochiching	421	353	Wadena	863	737
Lac qui Parle	412	324	Waseca	1,434	1,311
Lake	451	377	Washington	14,864	13,037
Lake of the Woods	107	91	Watonwan	894	789
Le Sueur	1,570	1,373	Wilkin	417	362
Lincoln	381	319	Winona	2,978	2,584
Lyon	2,328	2,013	Wright	8,475	7,168
Mahnomen	322	270	Yellow Medicine	696	589
Marshall	545	449	Unknown/missing	381	364

# Cumulative Case Rate by County of Residence

**604**  
cases per 10,000 people

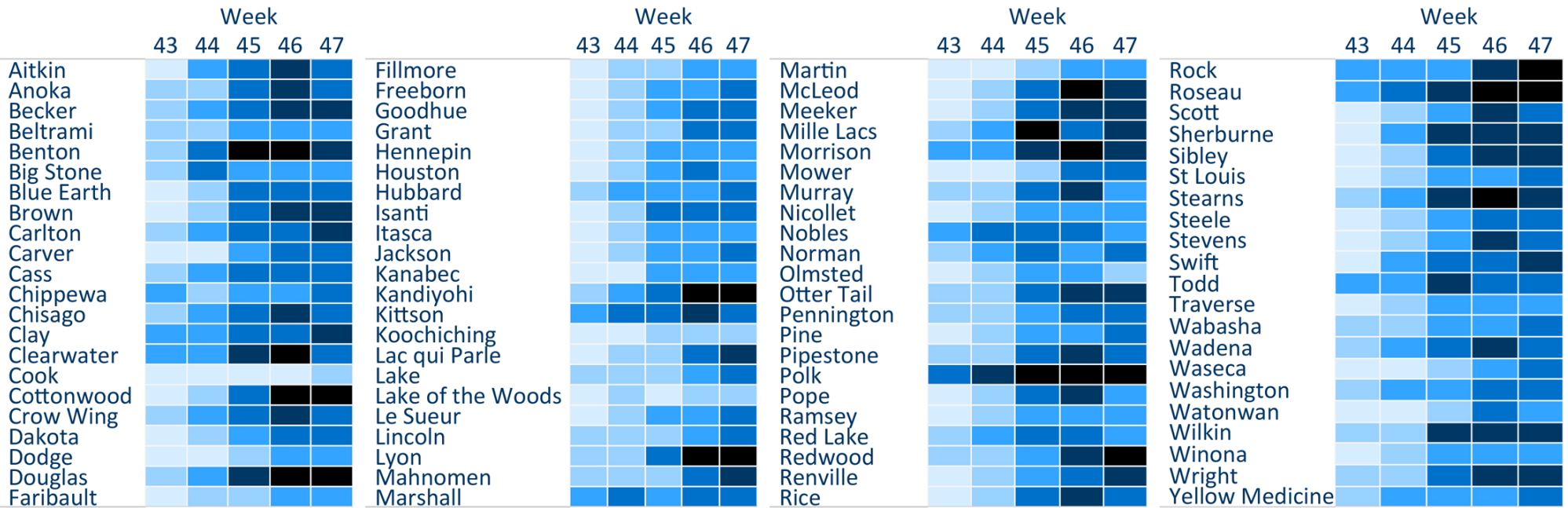
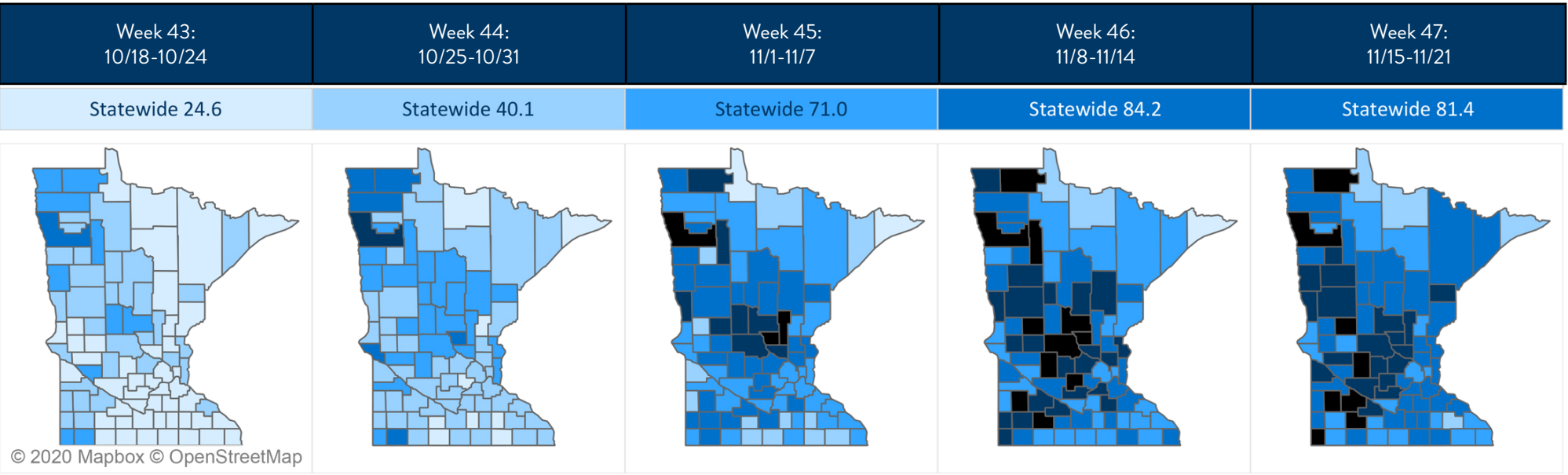
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	505	Martin	625
Anoka	678	McLeod	652
Becker	656	Meecker	627
Beltrami	500	Mille Lacs	640
Benton	811	Morrison	749
Big Stone	676	Mower	694
Blue Earth	650	Murray	733
Brown	619	Nicollet	509
Carlton	567	Nobles	1,447
Carver	508	Norman	566
Cass	529	Olmsted	467
Chippewa	816	Otter Tail	584
Chisago	611	Pennington	497
Clay	844	Pine	497
Clearwater	629	Pipestone	833
Cook	151	Polk	859
Cottonwood	831	Pope	521
Crow Wing	600	Ramsey	544
Dakota	563	Red Lake	574
Dodge	452	Redwood	682
Douglas	761	Renville	649
Faribault	438	Rice	657
Fillmore	368	Rock	875
Freeborn	531	Roseau	843
Goodhue	482	Scott	625
Grant	502	Sherburne	664
Hennepin	567	Sibley	563
Houston	429	St. Louis	477
Hubbard	574	Stearns	929
Isanti	523	Steele	573
Itasca	456	Stevens	552
Jackson	530	Swift	676
Kanabec	429	Todd	779
Kandiyohi	1,033	Traverse	458
Kittson	579	Wabasha	526
Koochiching	333	Wadena	632
Lac qui Parle	608	Waseca	762
Lake	427	Washington	587
Lake of the Woods	281	Watonwan	815
Le Sueur	561	Wilkin	657
Lincoln	668	Winona	586
Lyon	901	Wright	638
Mahnomen	585	Yellow Medicine	705
Marshall	580		

# 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.



Cases Per 10,000 People    0    > 0 to < 25    25 to < 50    50 to < 75    75 to < 100    100 to < 125    125+

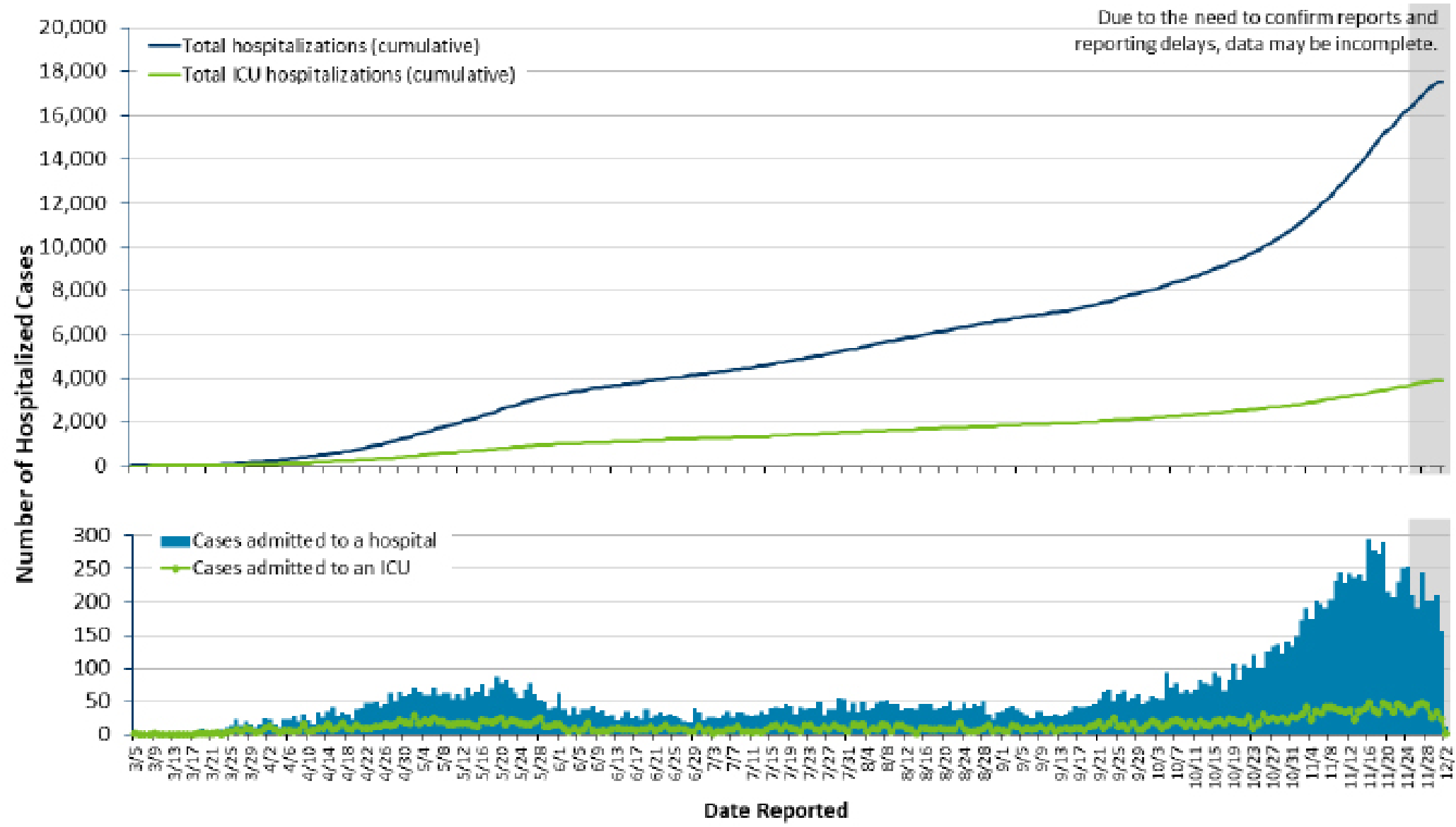
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

# Hospitalizations, ICU Hospitalizations

**17,623**  
Total Hospitalizations  
(cumulative)

**3,911**  
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.



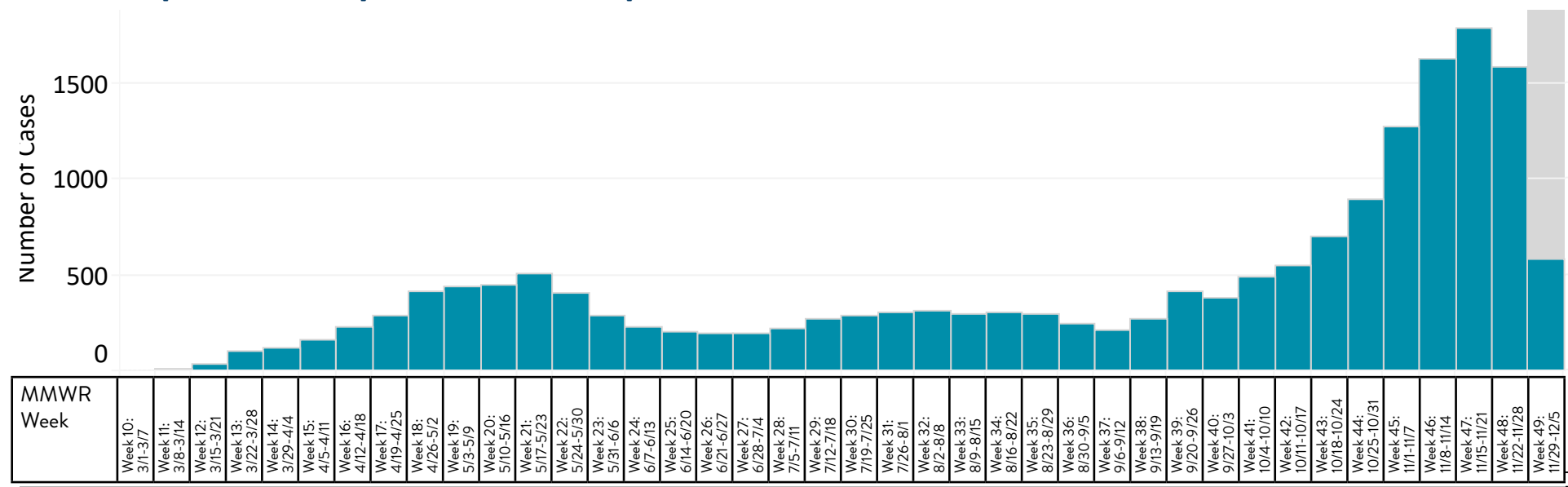
Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)



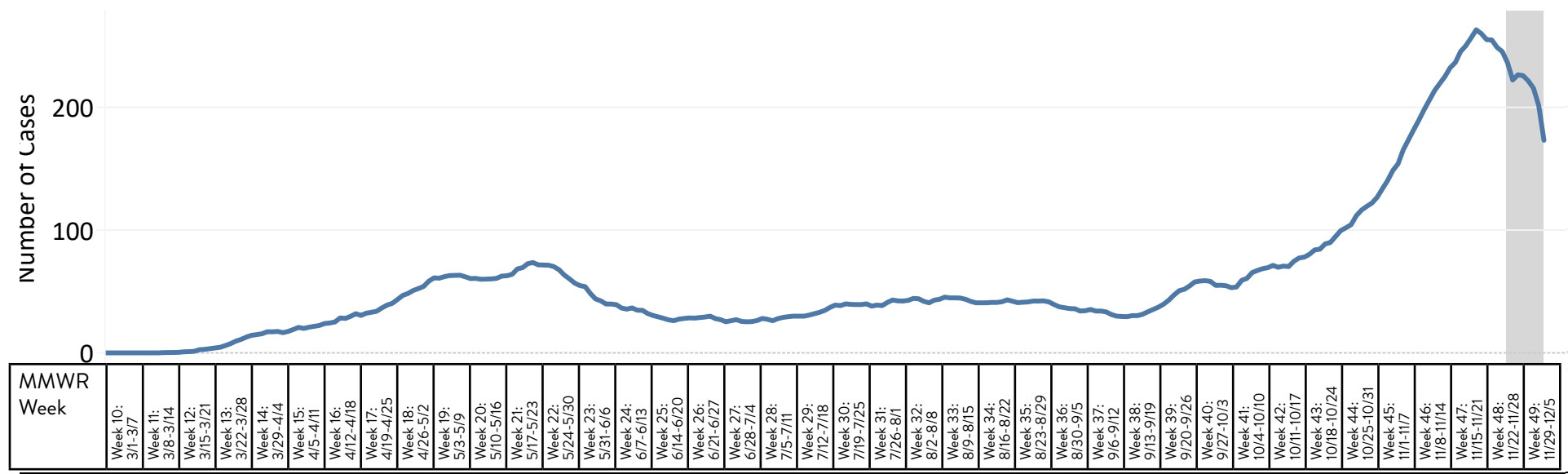
# Hospitalizations by Week, 7-Day Average

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



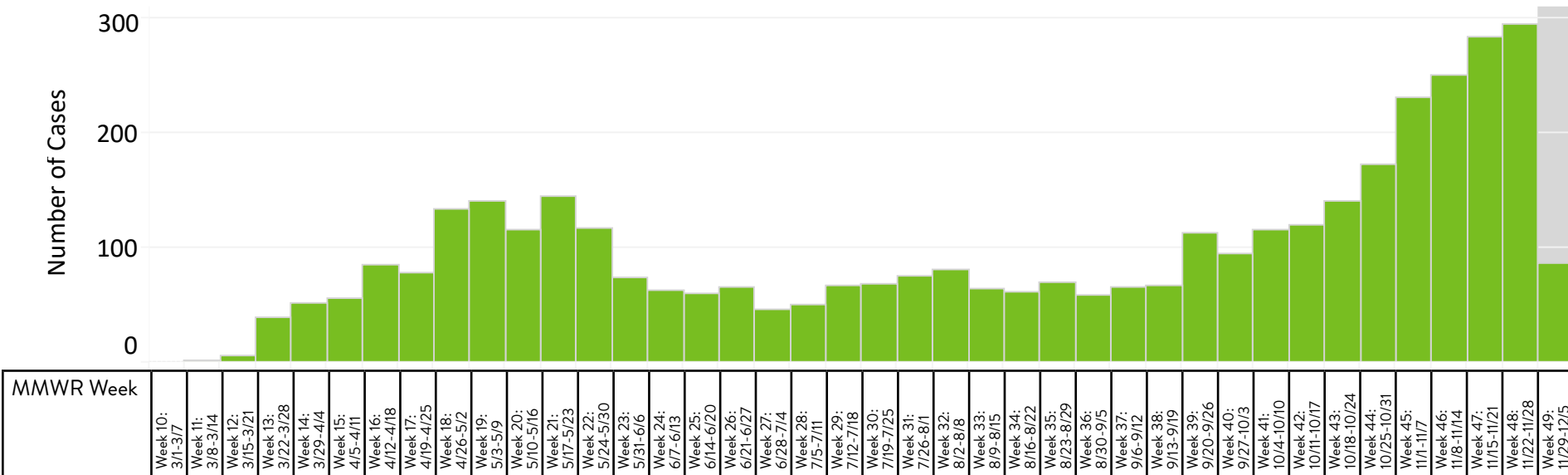
## Seven Day Moving Average of New Hospitalizations



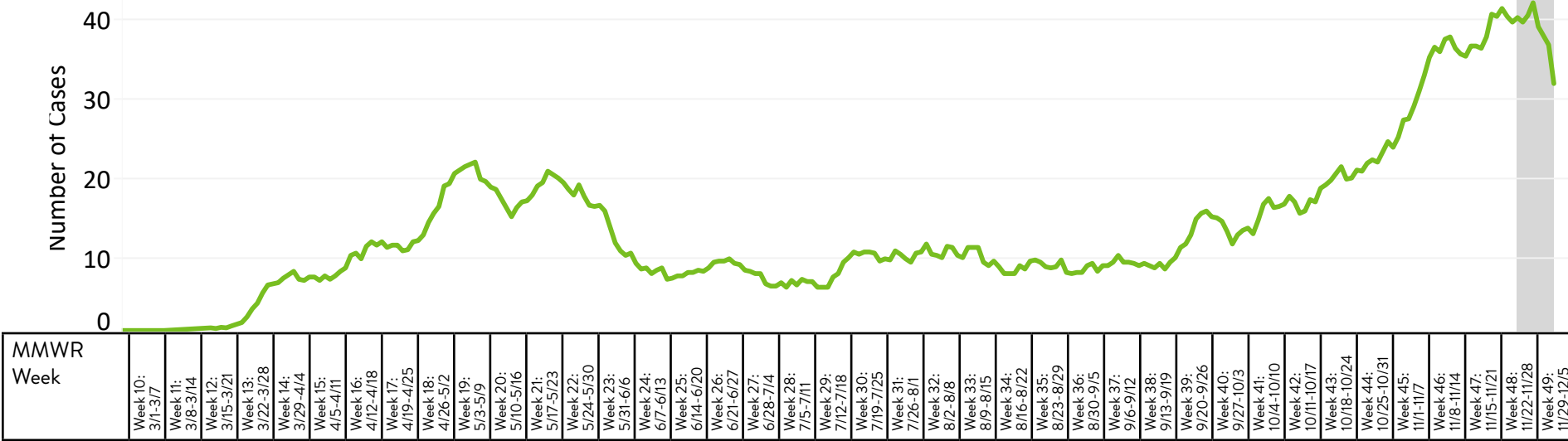
# ICU Hospitalizations by Week, 7-Day Average

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



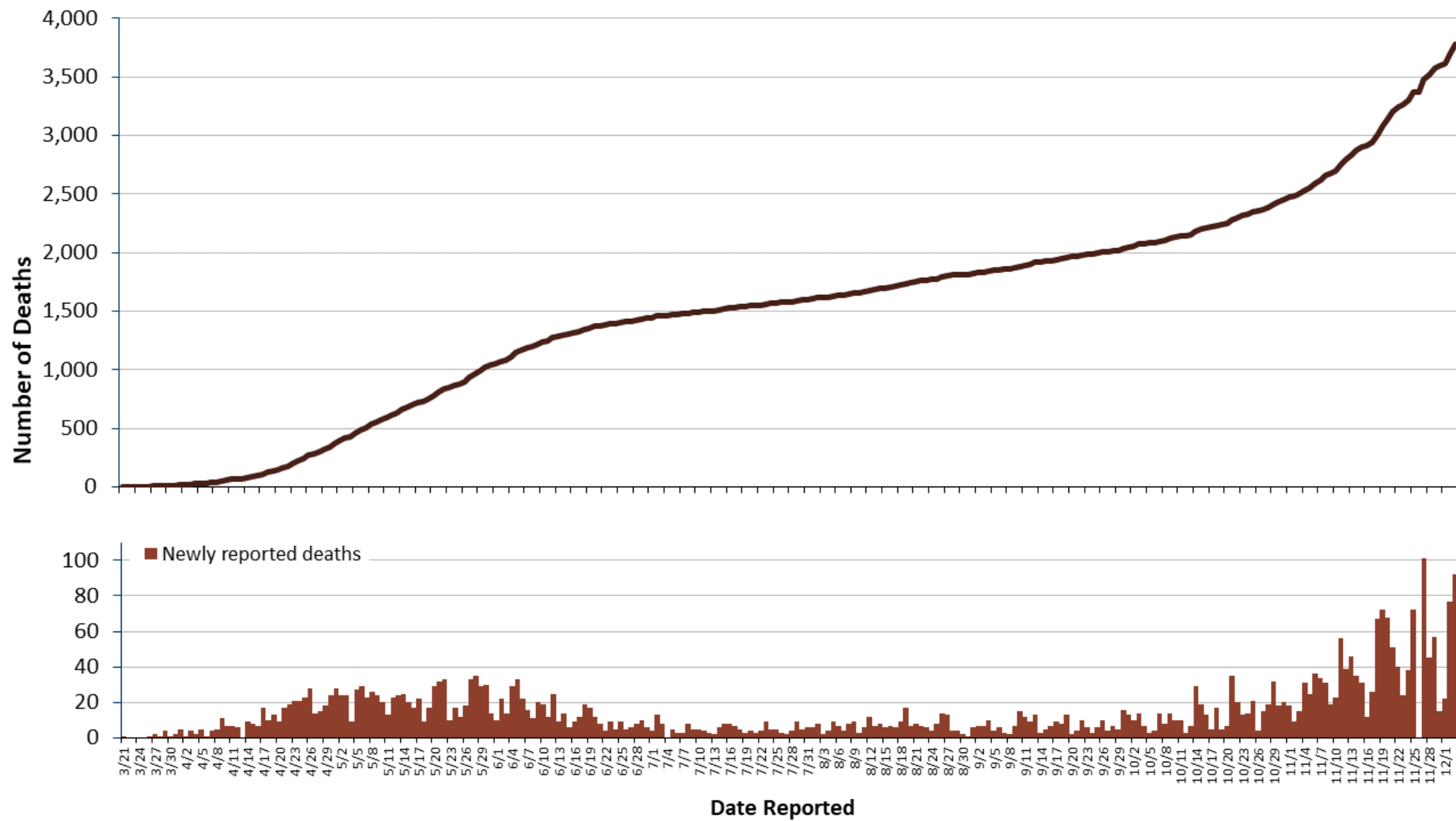
## Seven Day Moving Average of New ICU Hospitalizations



# COVID-19 Deaths

**3,784**  
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.).

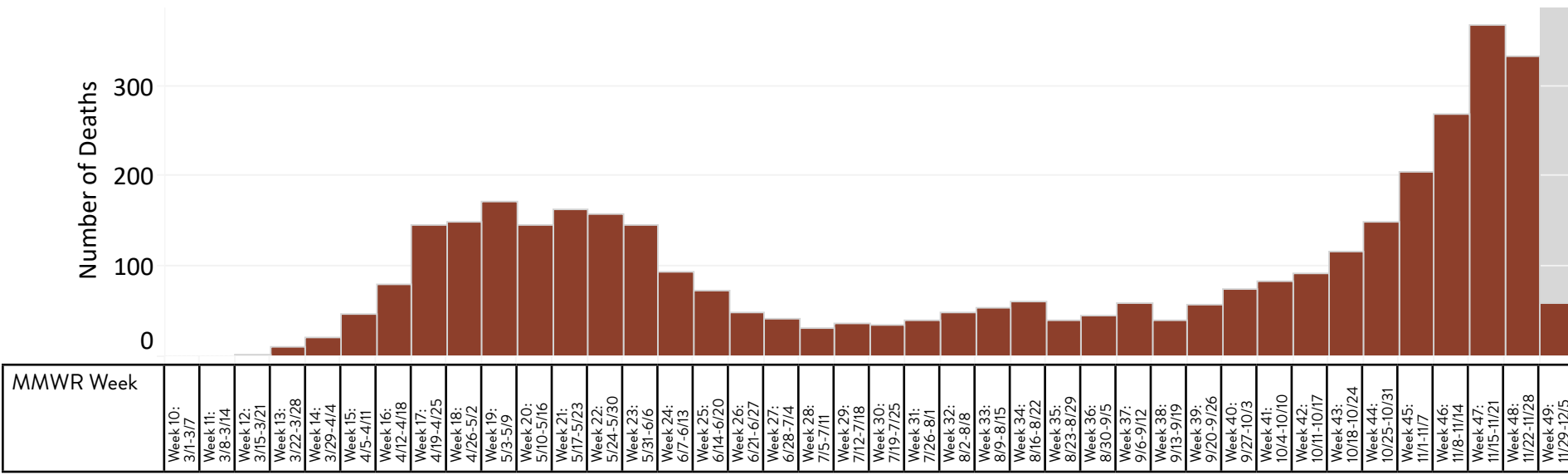


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

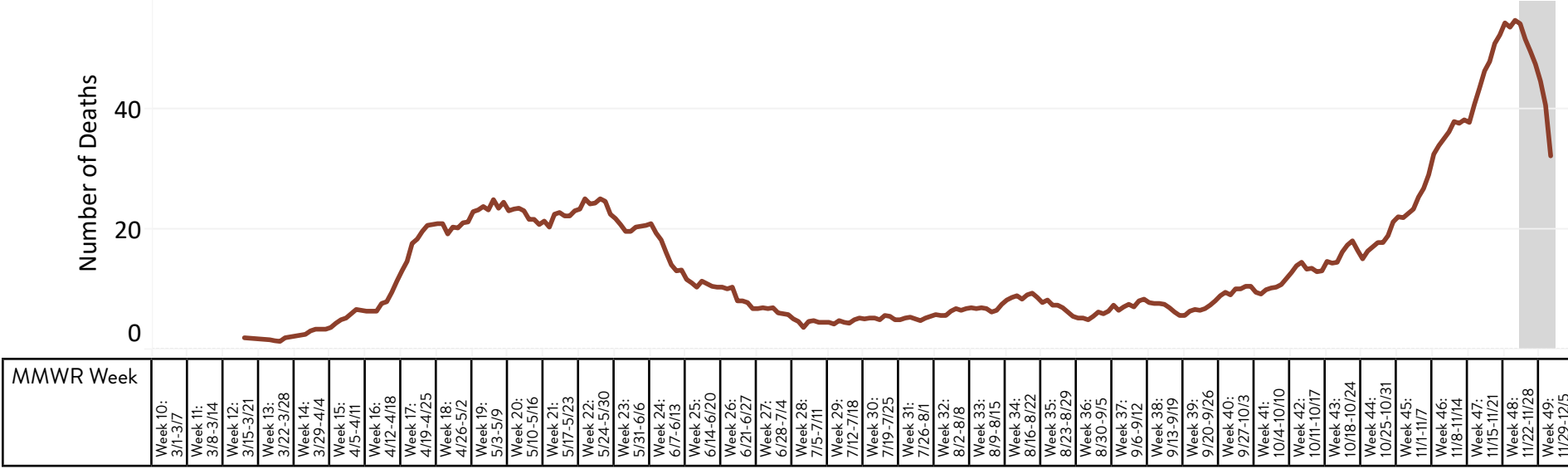
# Deaths by Week, 7-Day Average

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

## Deaths by Week of Death



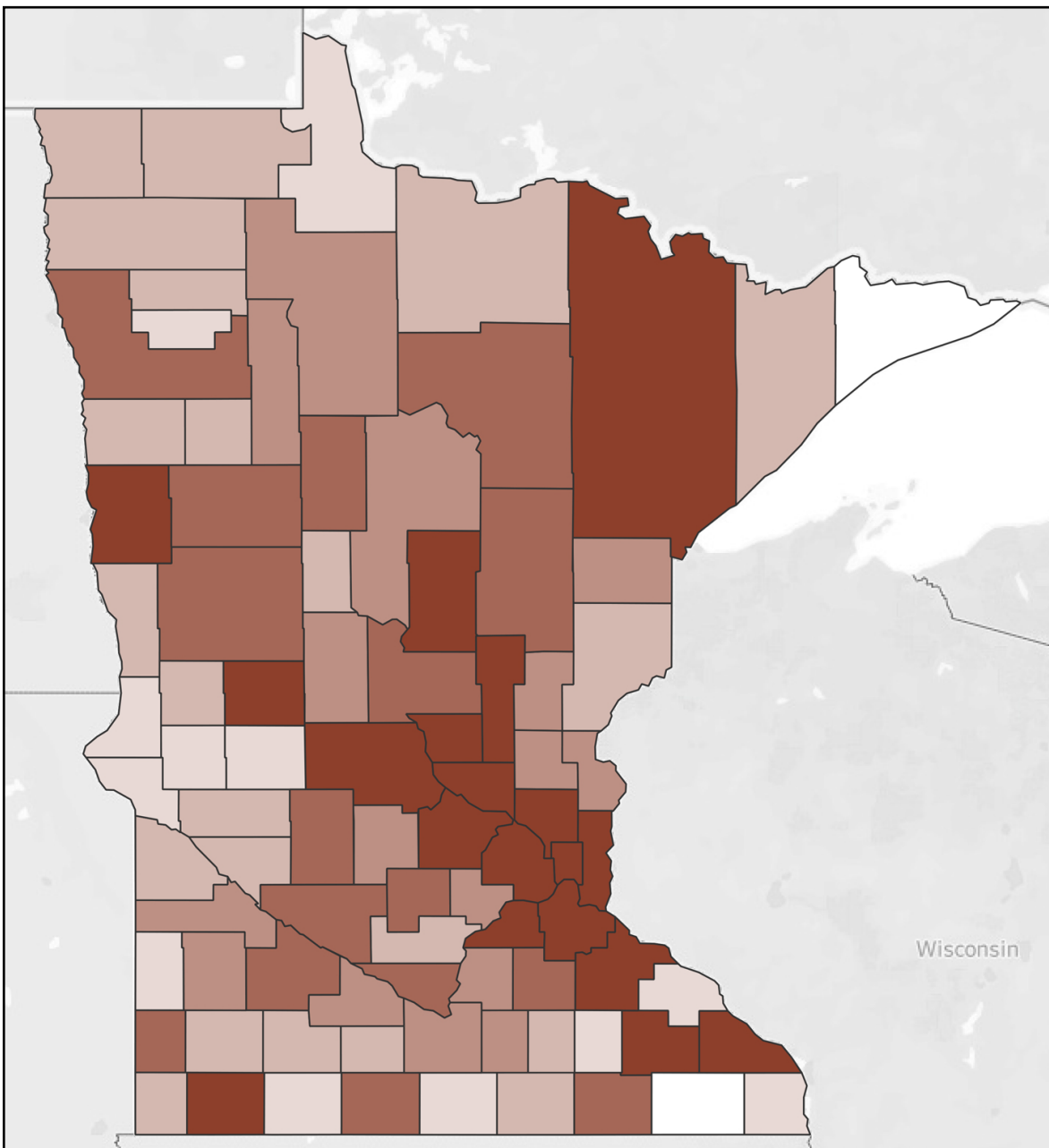
## Seven Day Moving Average of Deaths



# Deaths by County of Residence

**3,784**  
Total Deaths (cumulative)

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



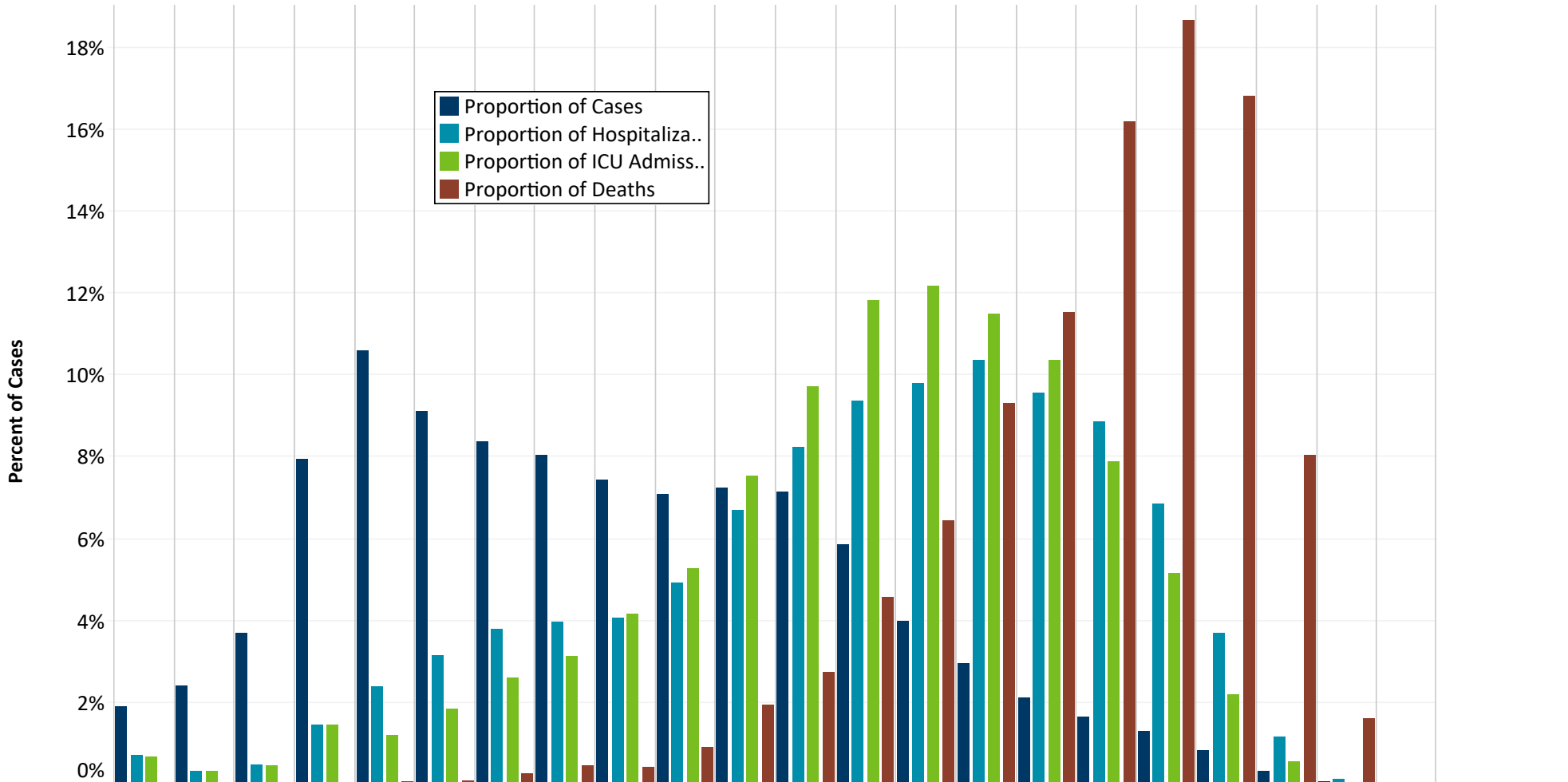
County	Deaths	County	Deaths
Aitkin	30	Martin	21
Anoka	236	McLeod	21
Becker	21	Meecker	12
Beltrami	18	Mille Lacs	32
Benton	53	Morrison	31
Big Stone	2	Mower	23
Blue Earth	17	Murray	4
Brown	15	Nicollet	26
Carlton	17	Nobles	32
Carver	15	Norman	8
Cass	11	Olmsted	37
Chippewa	8	Otter Tail	25
Chisago	16	Pennington	8
Clay	60	Pine	8
Clearwater	10	Pipestone	18
Cook	0	Polk	27
Cottonwood	4	Pope	1
Crow Wing	39	Ramsey	521
Dakota	198	Red Lake	3
Dodge	1	Redwood	20
Douglas	40	Renville	30
Faribault	3	Rice	38
Fillmore	0	Rock	9
Freeborn	7	Roseau	5
Goodhue	32	Scott	60
Grant	6	Sherburne	46
Hennepin	1,145	Sibley	4
Houston	4	St. Louis	121
Hubbard	29	Stearns	125
Isanti	17	Steele	8
Itasca	24	Stevens	3
Jackson	1	Swift	10
Kanabec	14	Todd	14
Kandiyohi	28	Traverse	1
Kittson	8	Wabasha	1
Koochiching	6	Wadena	7
Lac qui Parle	4	Waseca	11
Lake	8	Washington	125
Lake of the Woods	1	Watonwan	4
Le Sueur	12	Wilkin	5
Lincoln	1	Winona	32
Lyon	12	Wright	48
Mahnomen	5	Yellow Medicine	12
Marshall	9	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.

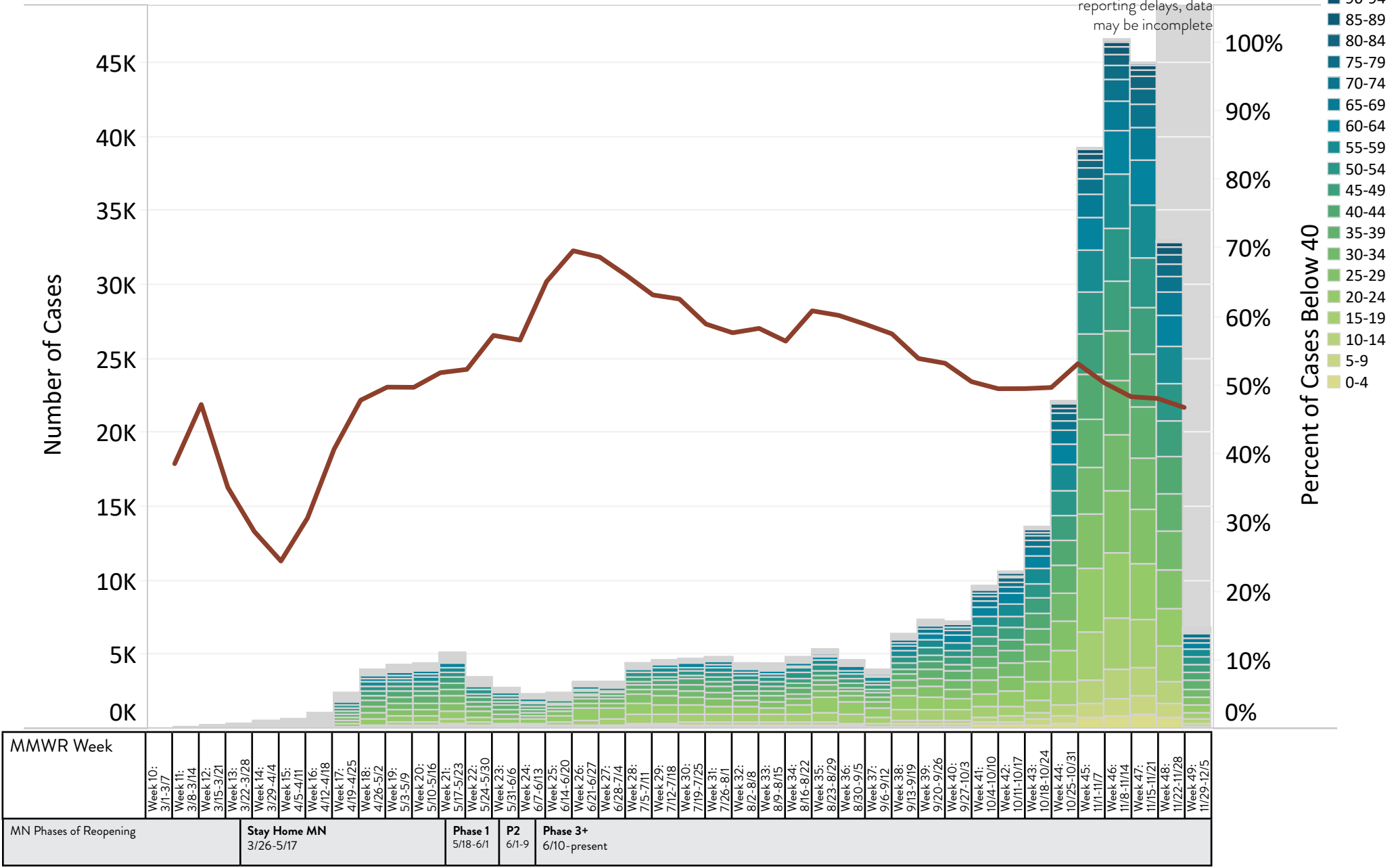
	Median Age (Range) in Years
All Cases	38 (<1 month - 110)
Non-Hospitalized Cases	37 (<1 month - 110)
Hospitalizations	65 (<1 month - 105)
ICU Hospitalizations	64 (<1 month - 105)
Deaths	83 (<1 - 109)



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	6,319	8,010	12,360	26,549	35,289	30,360	27,906	26,812	24,793	23,612	24,202	23,820	19,496	13,338	9,855	7,054	5,428	4,244	2,821	1,116	219	23	333,626
Hospitalizations	127	55	85	256	422	558	669	700	716	870	1,181	1,454	1,650	1,725	1,826	1,683	1,558	1,206	654	207	20	1	17,623
ICU Hospitalizations	27	13	17	57	46	72	102	122	162	207	294	380	462	476	450	405	308	202	86	21	1	1	3,911
Deaths	1	0	0	0	2	4	9	17	16	33	72	101	173	242	348	434	607	712	643	305	65	0	3,784

# Cases by Age Group and Specimen Collection Date

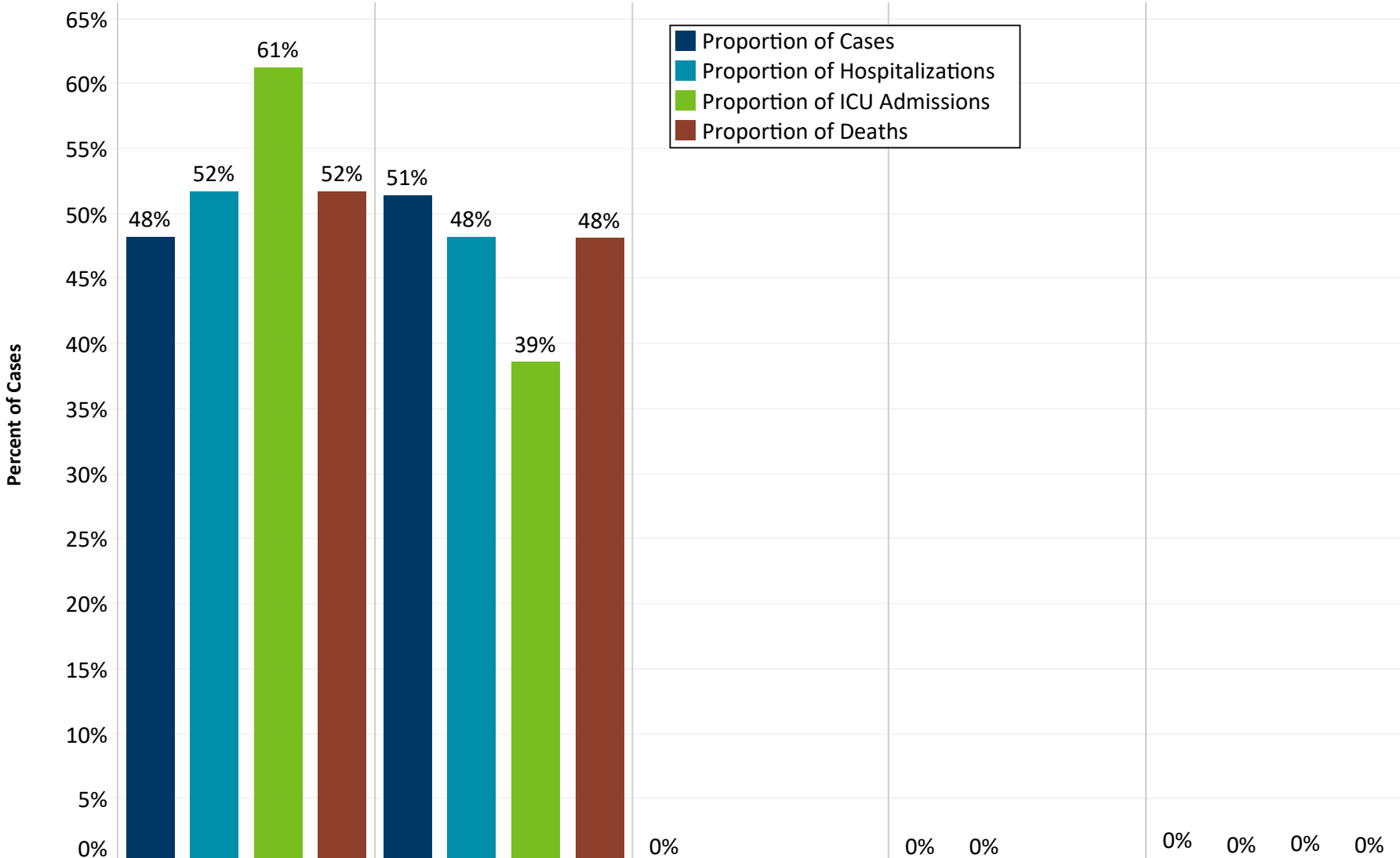
Cases by age group by date of specimen collection in Minnesota. Numbers include confirmed and probable cases.



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.



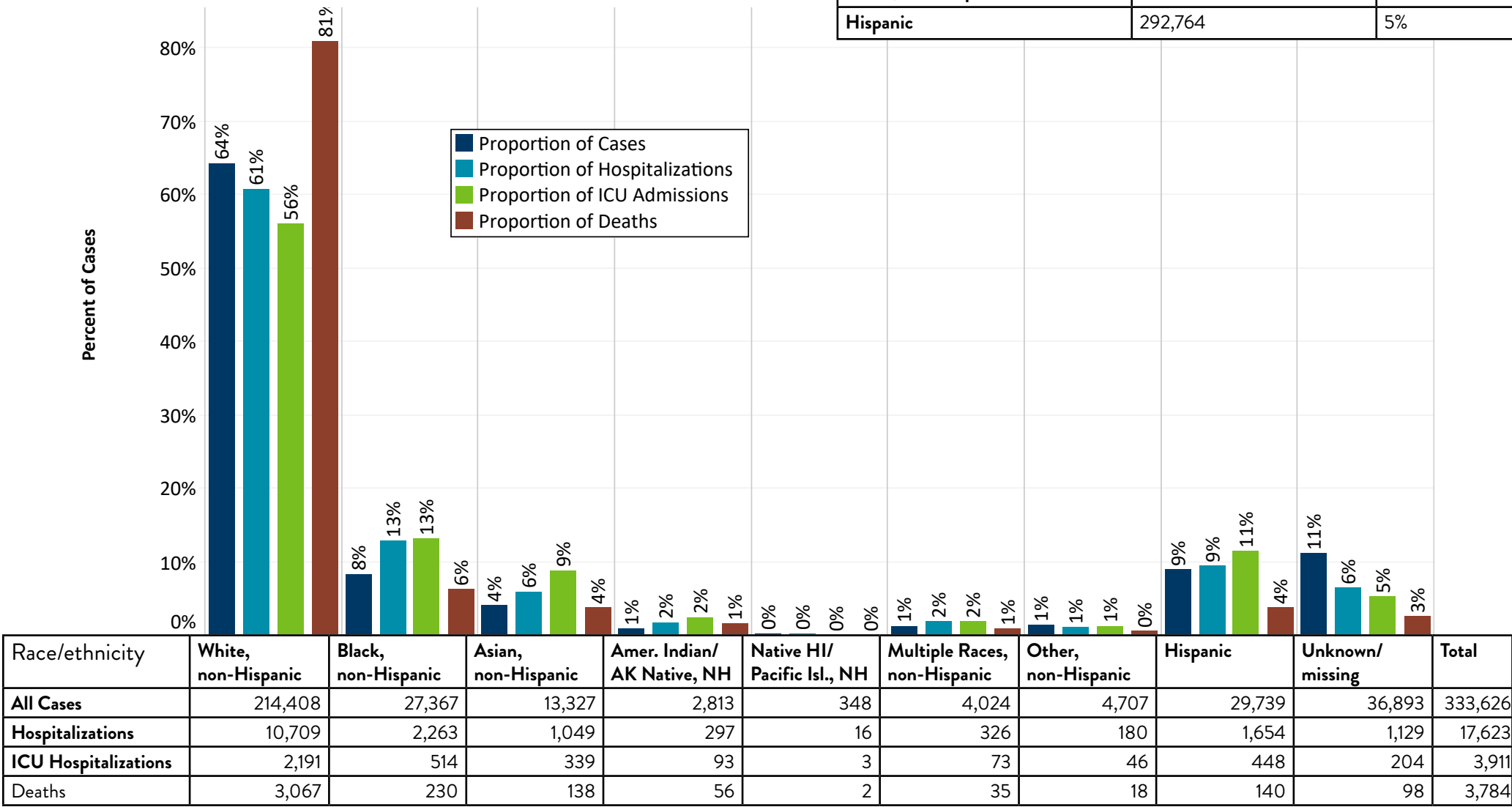
Gender	Male	Female	Other	Unk./missing	Total
<b>All Cases</b>	160,794	171,417	16	1,399	333,626
<b>Hospitalizations</b>	9,106	8,490	1	26	17,623
<b>ICU Hospitalizations</b>	2,395	1,508	0	8	3,911
<b>Deaths</b>	1,954	1,824	0	6	3,784



# Demographics: Race & Ethnicity

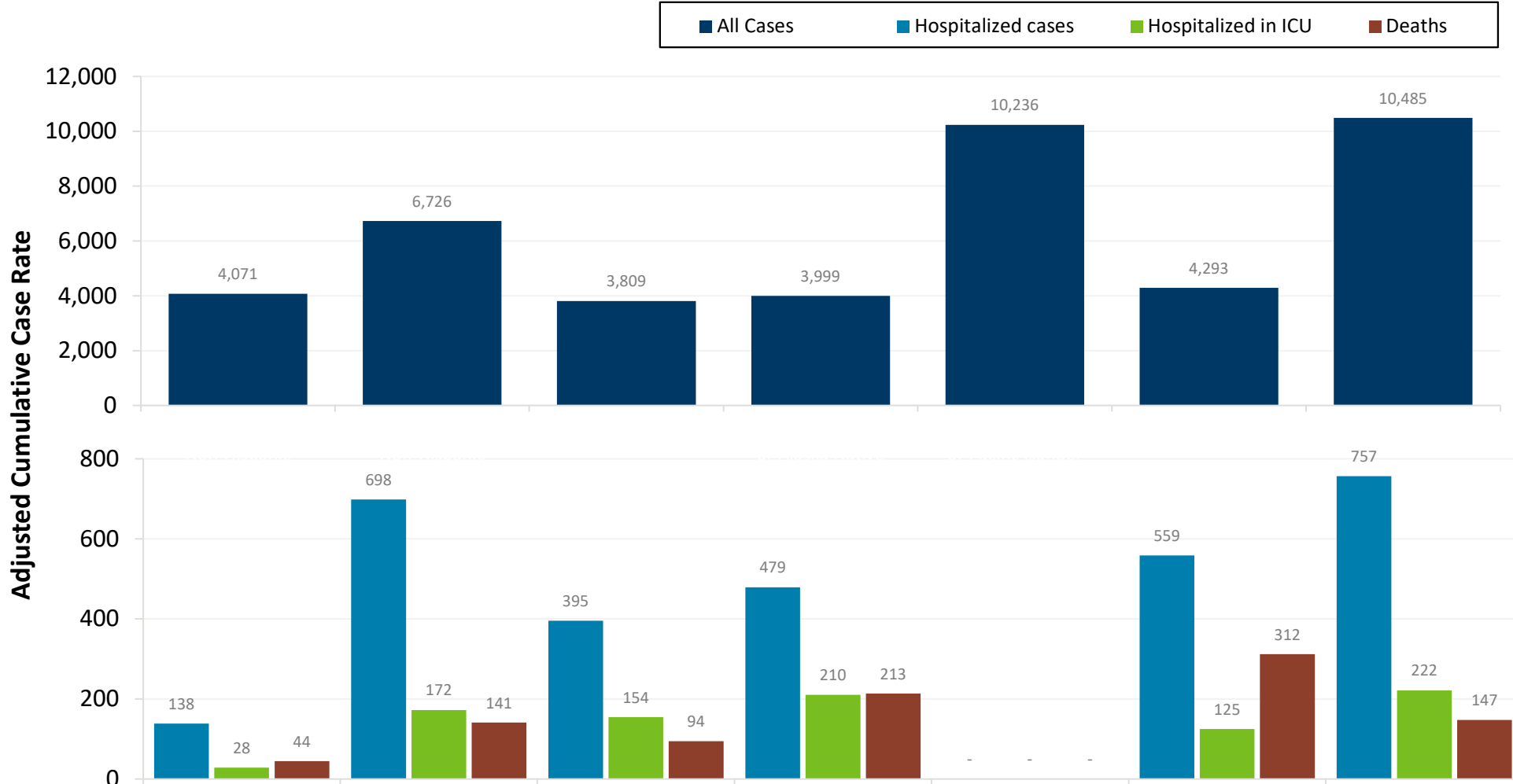
Race and ethnicity for confirmed and probable cases. Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

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

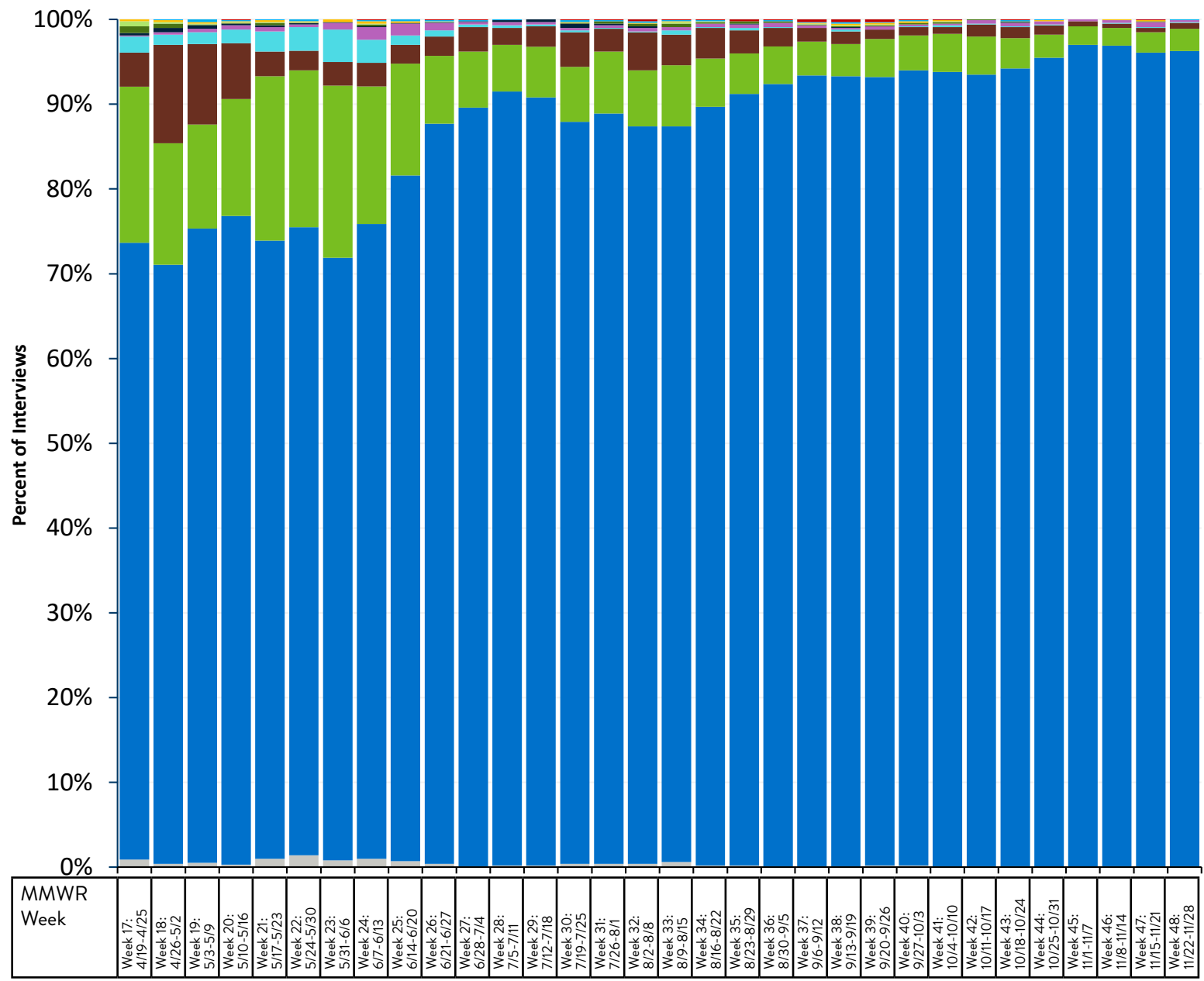
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	4,071	6,726	3,809	3,999	10,236	4,293	10,485
Hospitalizations	138	698	395	479	-	559	757
ICU Hospitalizations	28	172	154	210	-	125	222
Deaths	44	141	94	213	-	312	147

# 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	6%
English	91%
Other	<1%

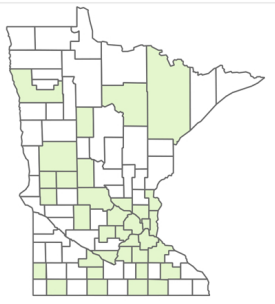
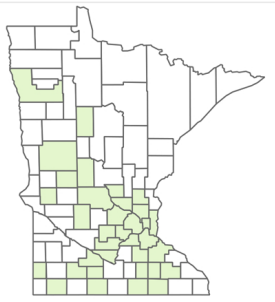
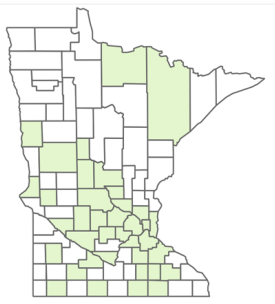
# Interview Language by County of Residence

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

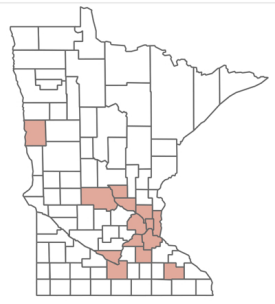
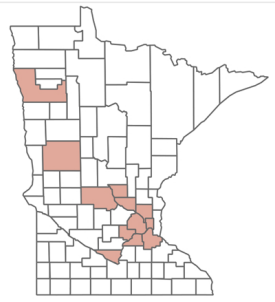
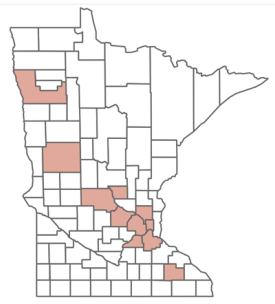
Percent of Interviews by Language and Week

MMWR Week	Language	Percentage	
Week 44: 10/25-10/31	English	96.7%	
	Spanish	2.2%	
	Somali	0.6%	
	Hmong	0.2%	
	Karen	0.0%	
	Oromo	0.0%	
	Vietnamese	0.0%	
	Amharic	0.0%	
	Other	0.1%	
	Week 45: 11/1-11/7	English	96.8%
Spanish		2.1%	
Somali		0.5%	
Hmong		0.3%	
Karen		0.1%	
Vietnamese		0.1%	
Amharic		0.0%	
Other		0.2%	
Week 46: 11/8-11/14		English	96.0%
		Spanish	2.4%
	Somali	0.5%	
	Hmong	0.6%	
	Karen	0.1%	
	Oromo	0.0%	
	Vietnamese	0.1%	
	Amharic	0.1%	
	Other	0.2%	

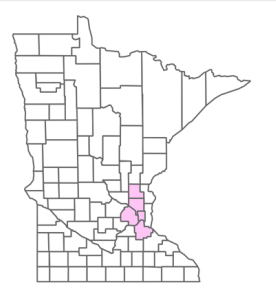
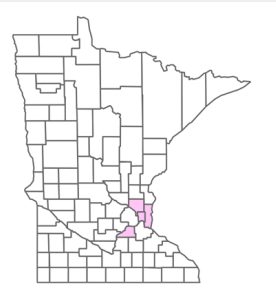
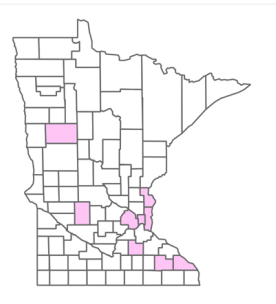
Spanish Language Interviews by Week and County



Somali Language Interviews by Week and County



Hmong Language Interviews by Week and County



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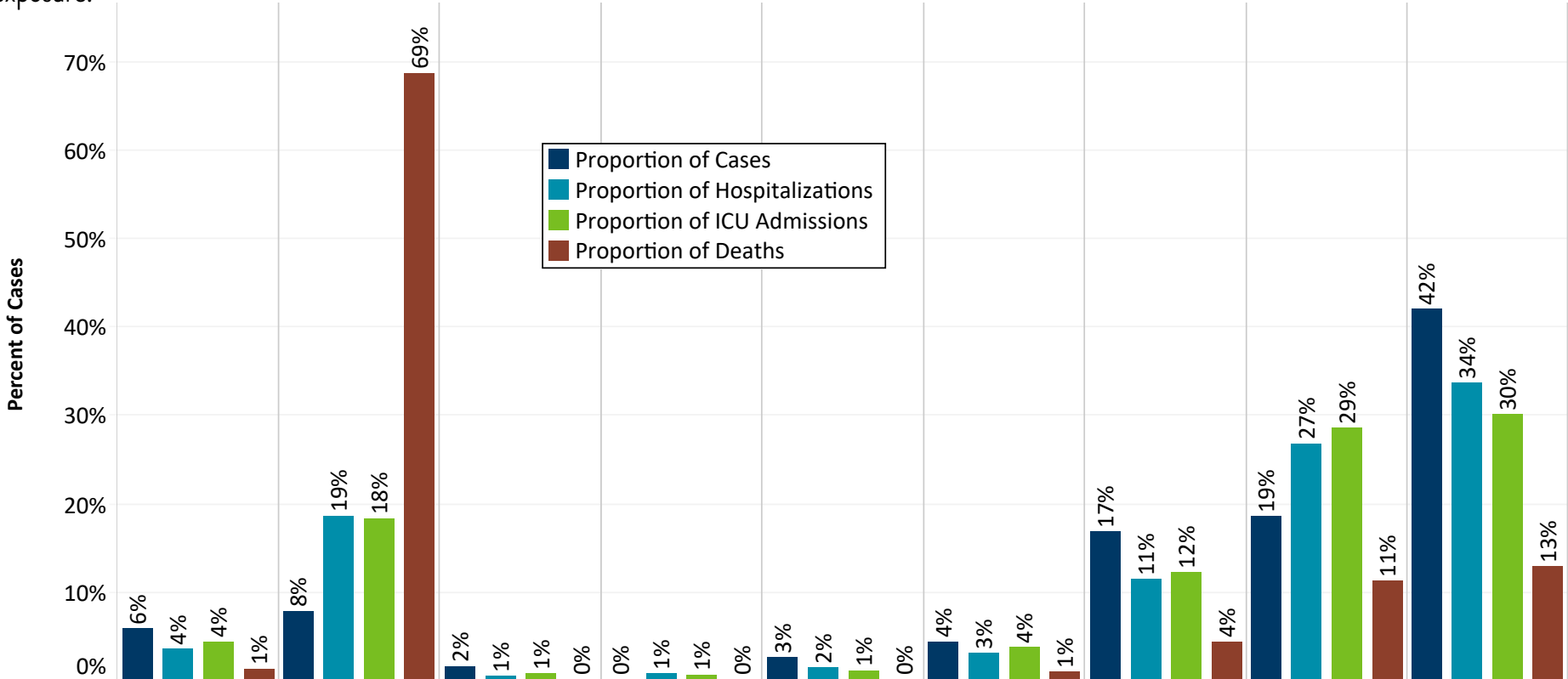
□ 0% or no interviews  
■ >0 to 25%

□ 0% or no interviews  
■ >0 to 10%

□ 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.



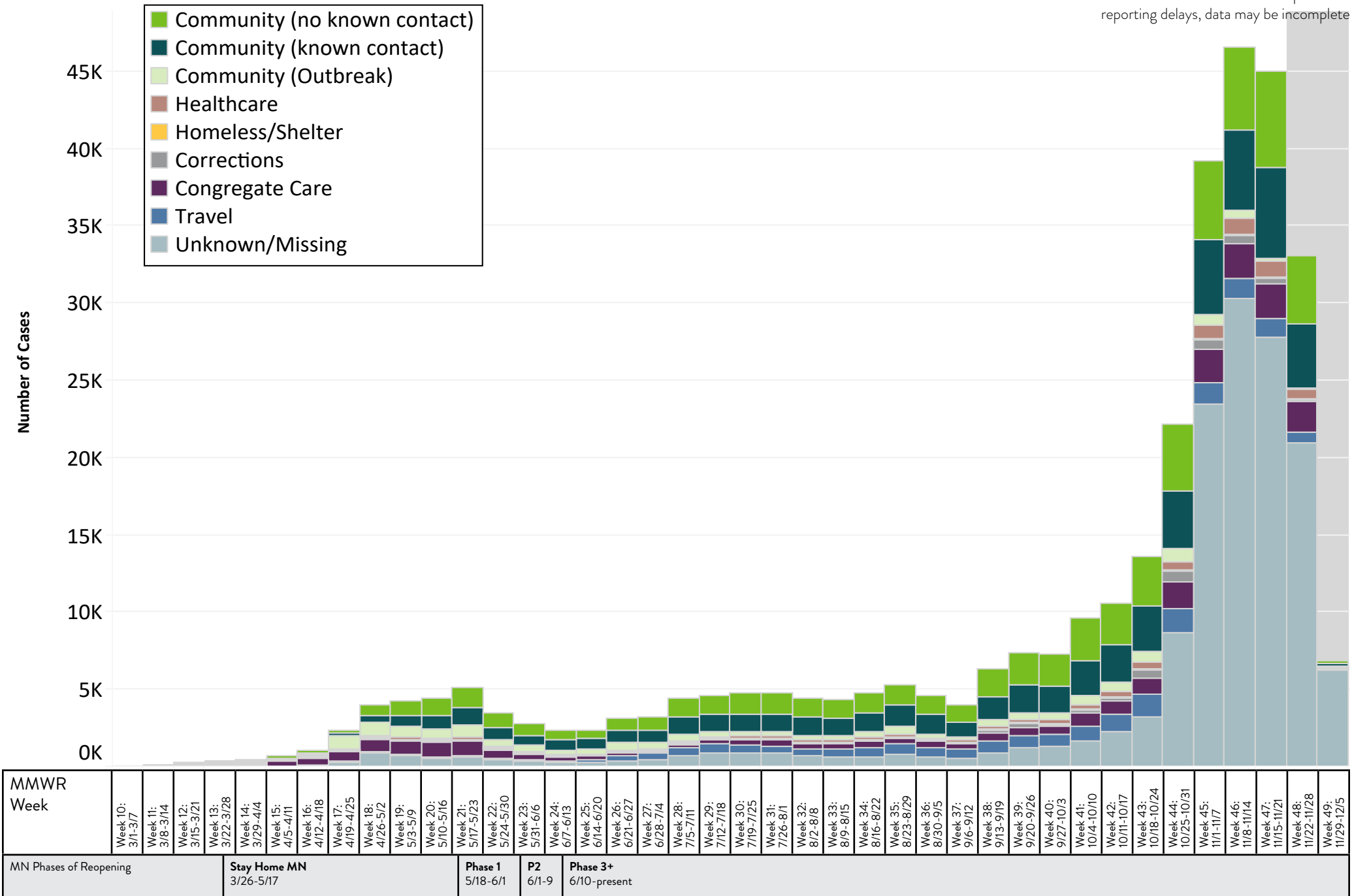
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
<b>All Cases</b>	19,378	26,100	5,445	524	8,734	14,961	55,953	62,312	140,219	333,626
<b>Hospitalizations</b>	640	3,276	98	137	267	547	2,012	4,722	5,924	17,623
<b>ICU Hospitalizations</b>	173	717	30	25	47	145	479	1,118	1,177	3,911
<b>Deaths</b>	50	2,620	4	4	4	36	165	419	482	3,784

- 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

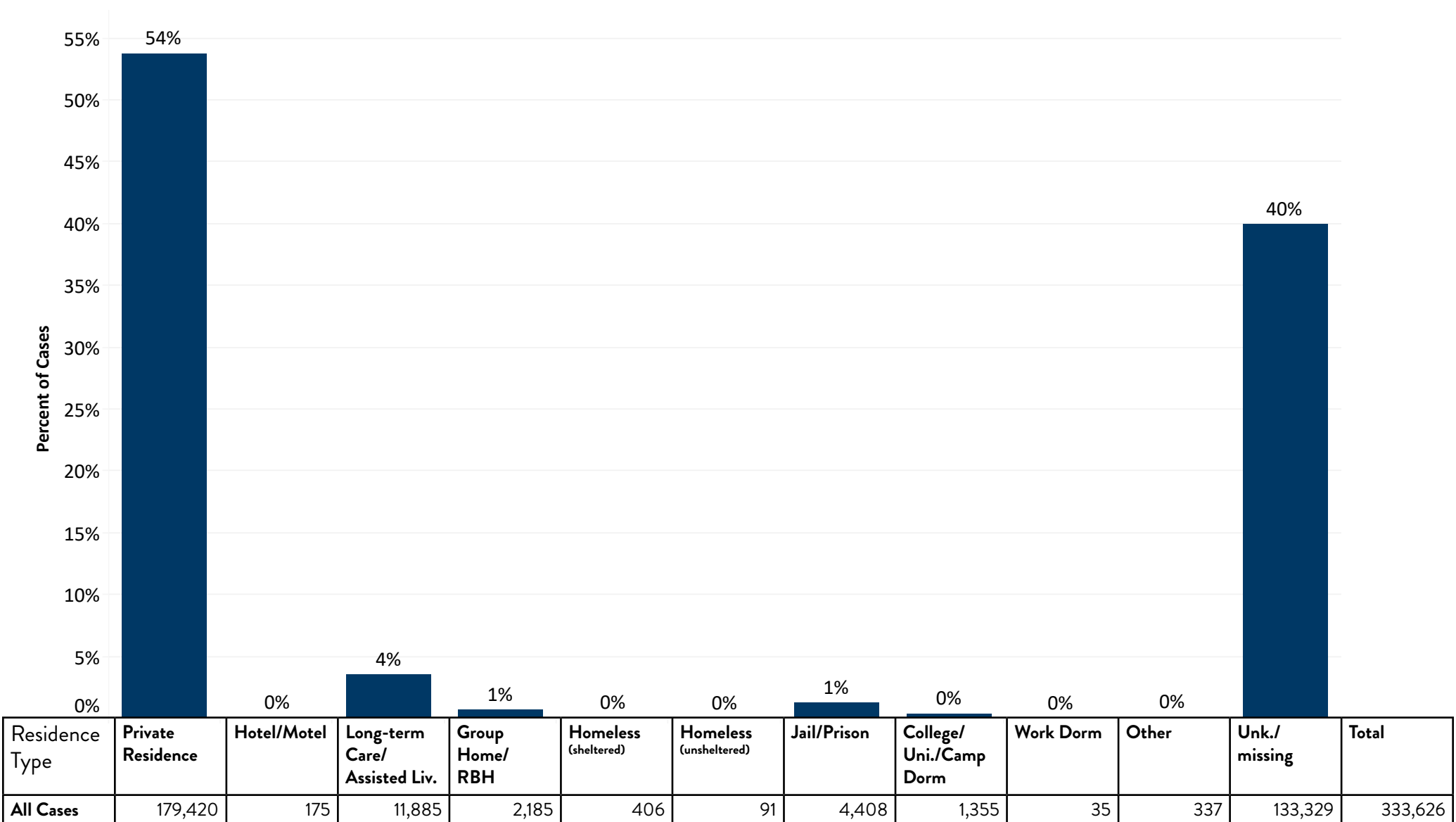
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

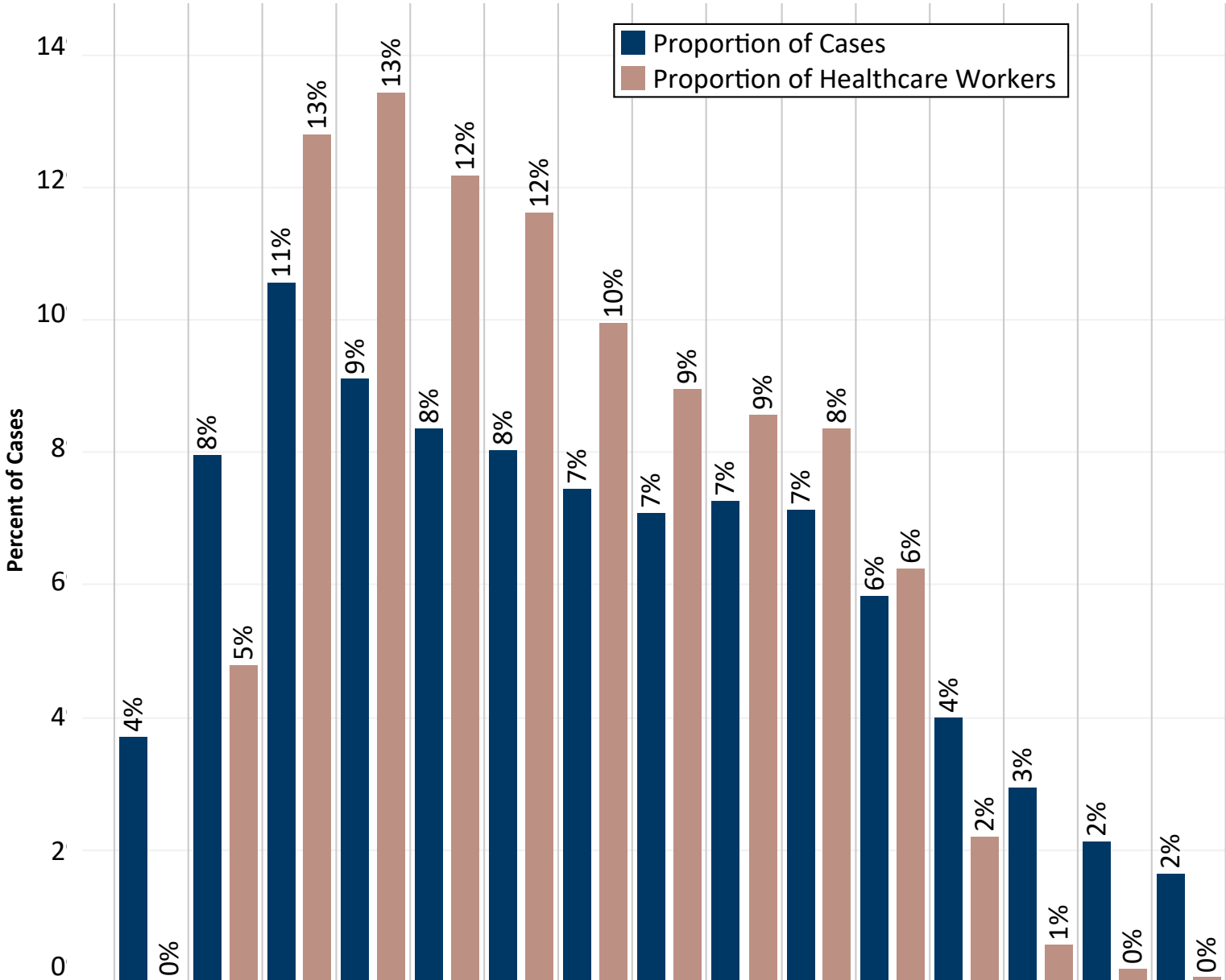


# Residence Type

Cases by residence type. Residence type is collected during case interview and is self-reported. Numbers include confirmed and probable cases.



# Occupational Related Cases: Health Care



**24,217**  
Total Health Care Workers  
(cumulative)

**18,916**  
Health Care Workers Exposed Occupationally  
(cumulative)

**632**  
Total Health Care Staff Hospitalized  
(cumulative)

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

Age Group (in years)	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	Total
<b>All Cases</b>	12,360	26,549	35,289	30,360	27,906	26,812	24,793	23,612	24,202	23,820	19,496	13,338	9,855	7,054	5,428	4,244	2,821	333,626
<b>Health Care</b>	8	1,159	3,097	3,251	2,952	2,810	2,412	2,171	2,074	2,025	1,514	533	136	52	17	2	2	24,217



# Potential Exposure in Child Care Settings

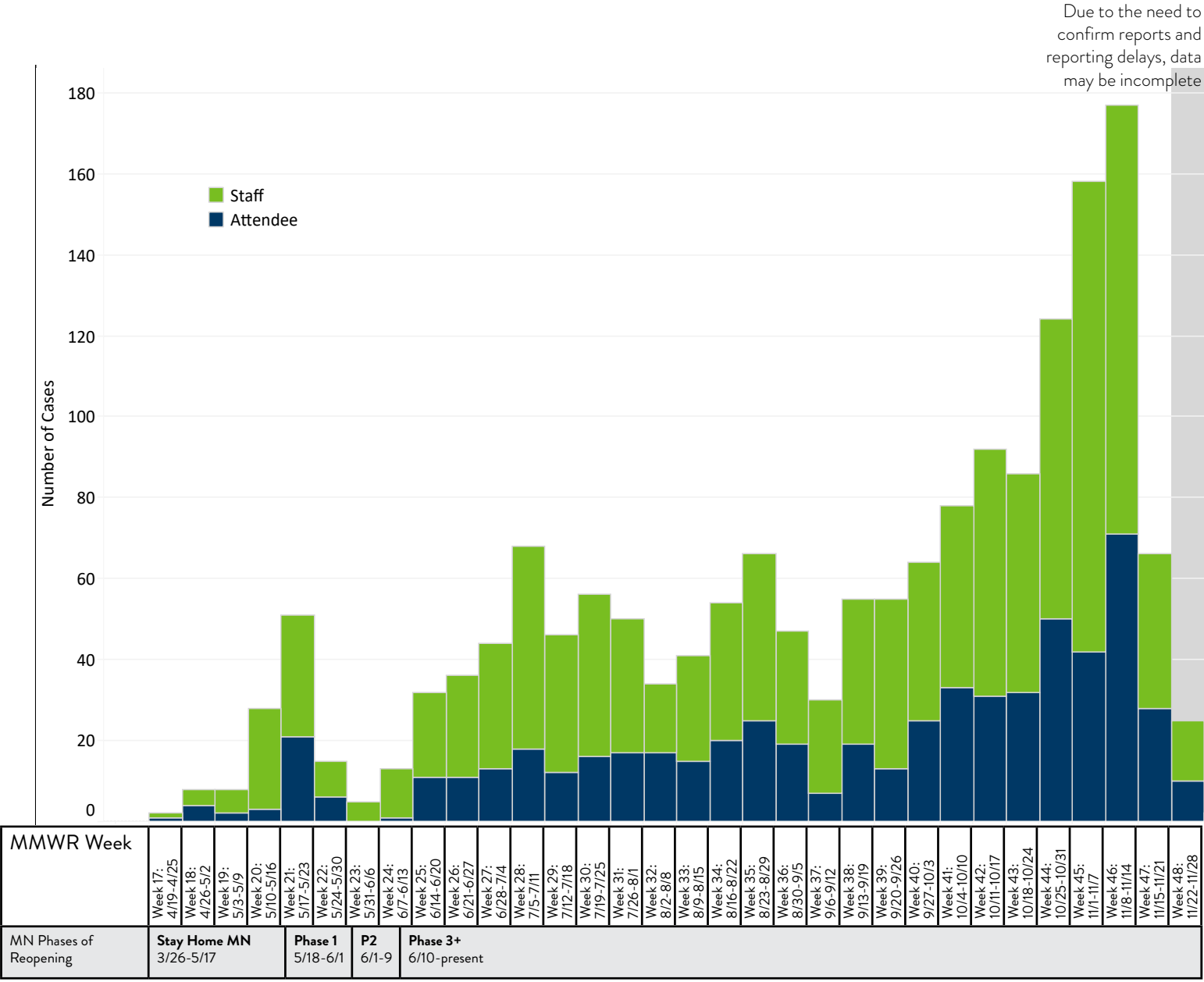
Cases of COVID-19 with potential exposure in child care settings by specimen collection date. Cases include children and staff that attended a child care program while infectious, or who test positive and attended a child care program that reported a confirmed case in the past 28 days. Child care programs 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.

**1,341**  
Total Child Care Staff (cumulative)

**738**  
Total Child Care Attendees (cumulative)

**1,175**  
Total Child Care Programs (cumulative)

Cases per program	Programs	Percent
1 case	781	66%
2-4 cases	317	27%
≥5 cases	77	7%



# Cases Associated with Pre-K through Grade 12 School Buildings

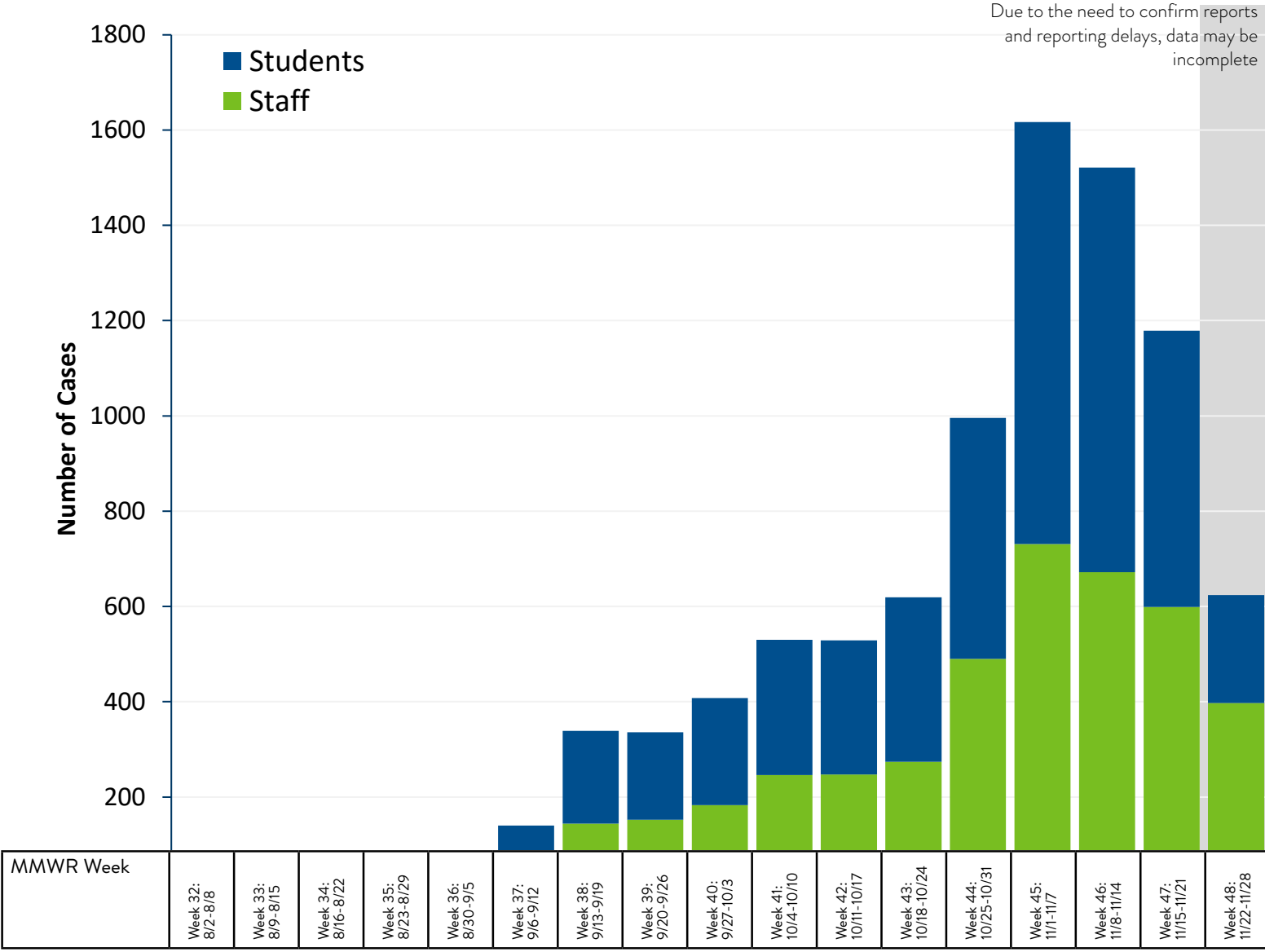
**9,061**  
Total PreK-12 School Building-associated Cases (cumulative)

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. 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.

**4,392**  
Total PreK-12 School Staff Cases (cumulative)

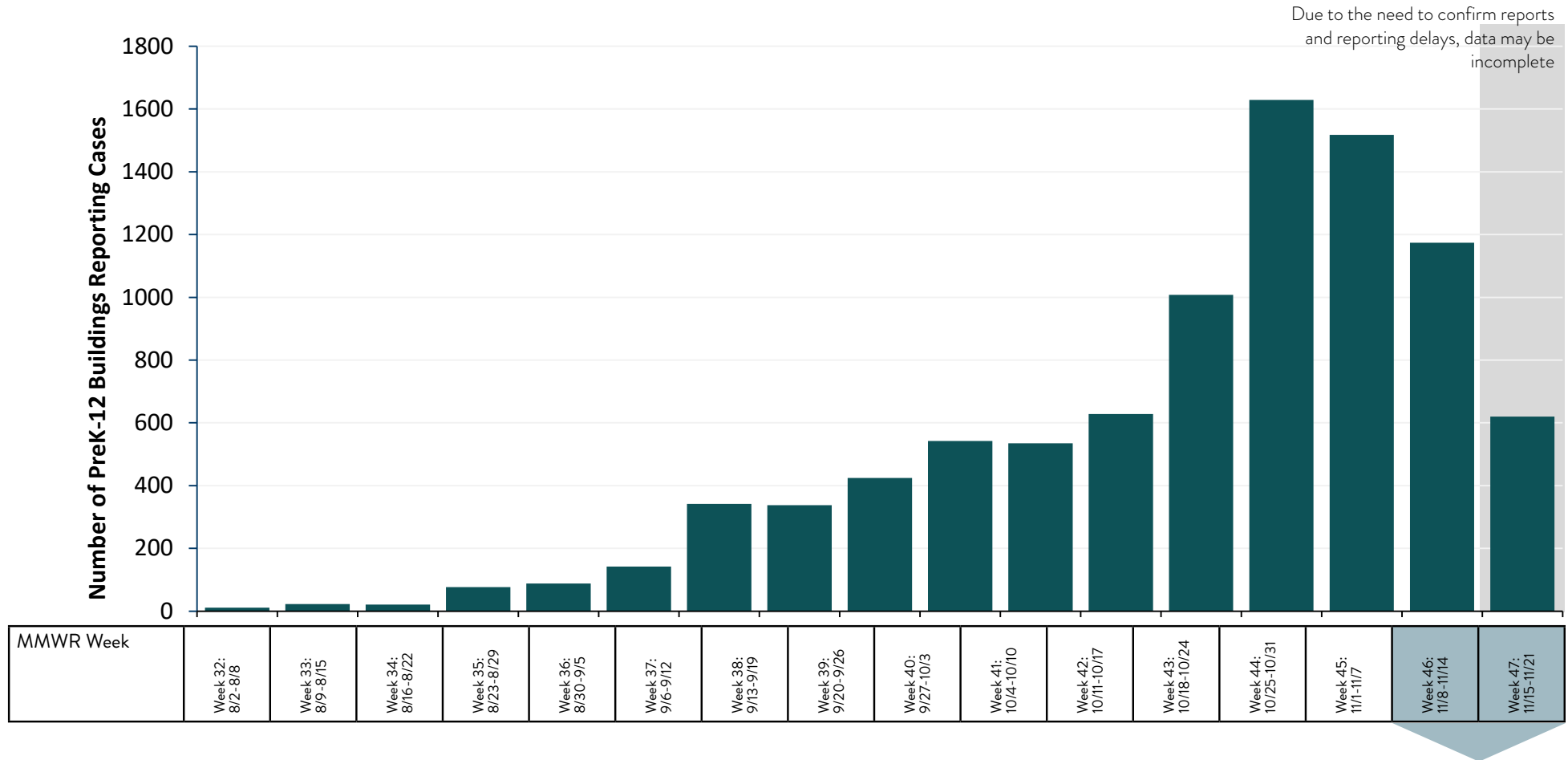
**4,669**  
Total PreK-12 Student Cases (cumulative)



# PreK-12 School Buildings Reporting Cases

**1,871**  
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.



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

Cases per building	Number of buildings reporting cases MMWR Weeks 46 & 47
1 case	490
2-4 cases	323
≥5 cases	69
<b>Total</b>	<b>882</b>

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.

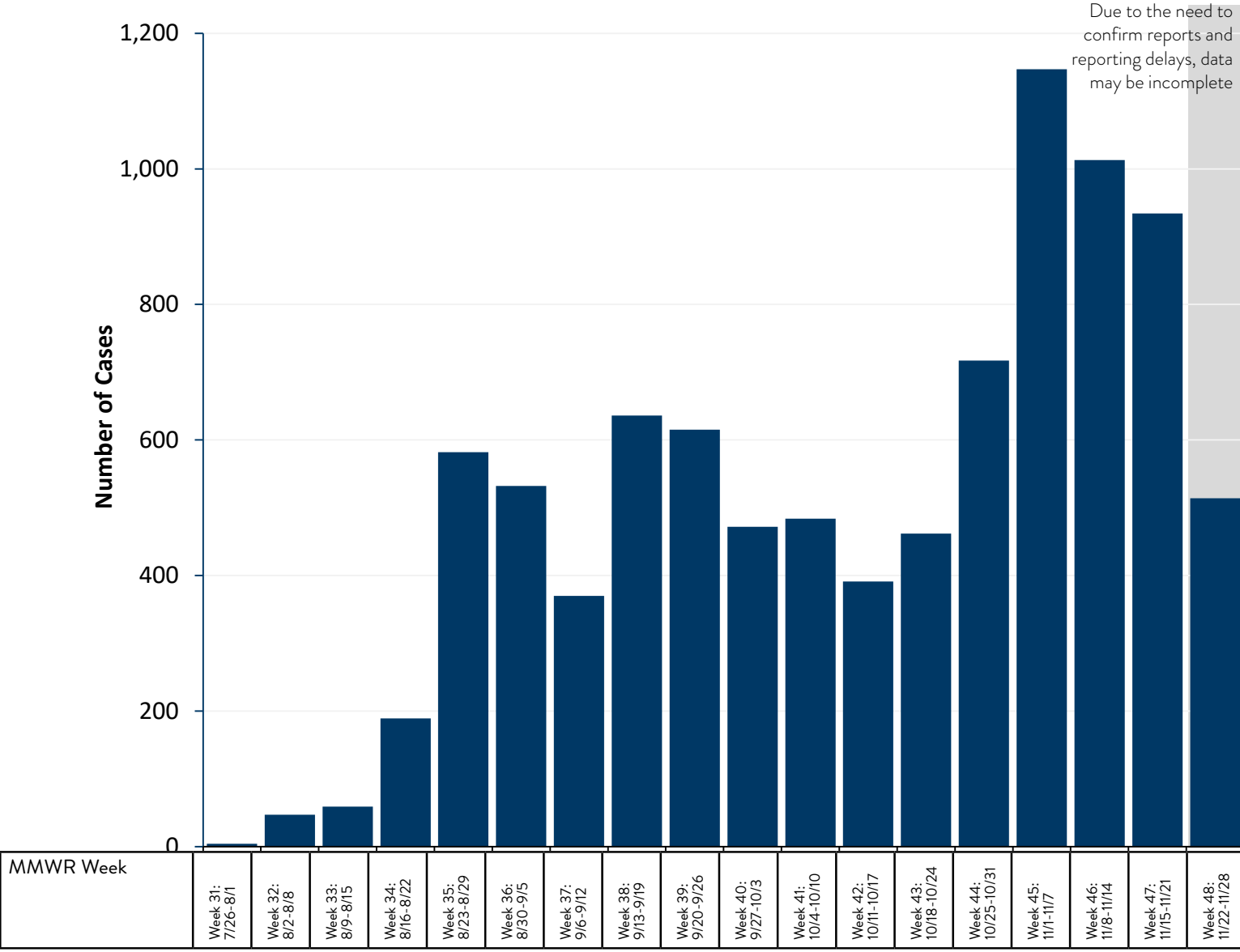
Cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020.

**58**  
Total Hospitalized IHE-affiliated Cases (cumulative)

**8**  
Total ICU Hospitalized IHE-affiliated Case (cumulative)

**2**  
Total IHE-affiliated Deaths (cumulative)

<b>9,168</b> Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	3,595
Cases living on campus (cumulative)	1,795

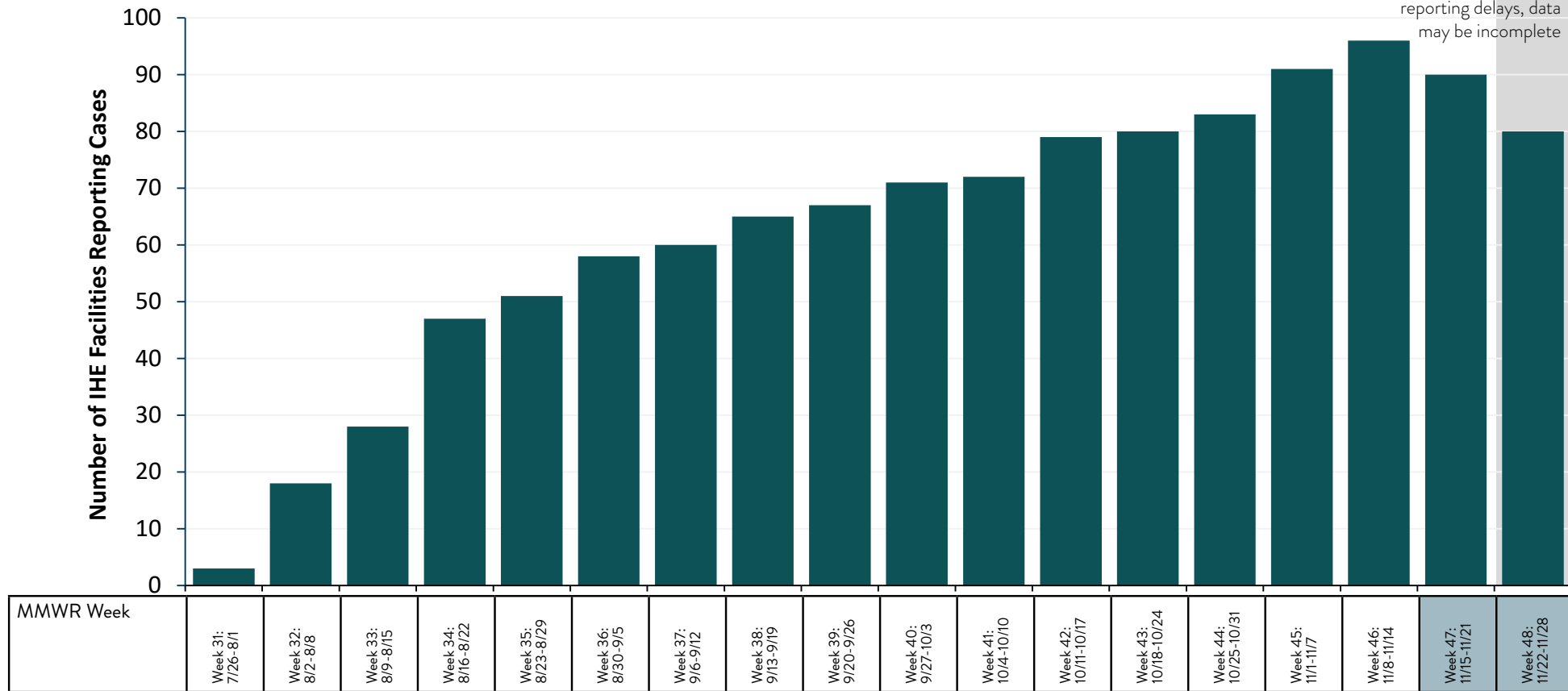


# Minnesota IHE Facilities Reporting Cases

**137**  
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 47 & 48
1-10 cases	66
11-30 cases	28
31-99 cases	6
≥100 cases	1
<b>Total</b>	<b>101</b>

# Cases Associated with Congregate Care Settings

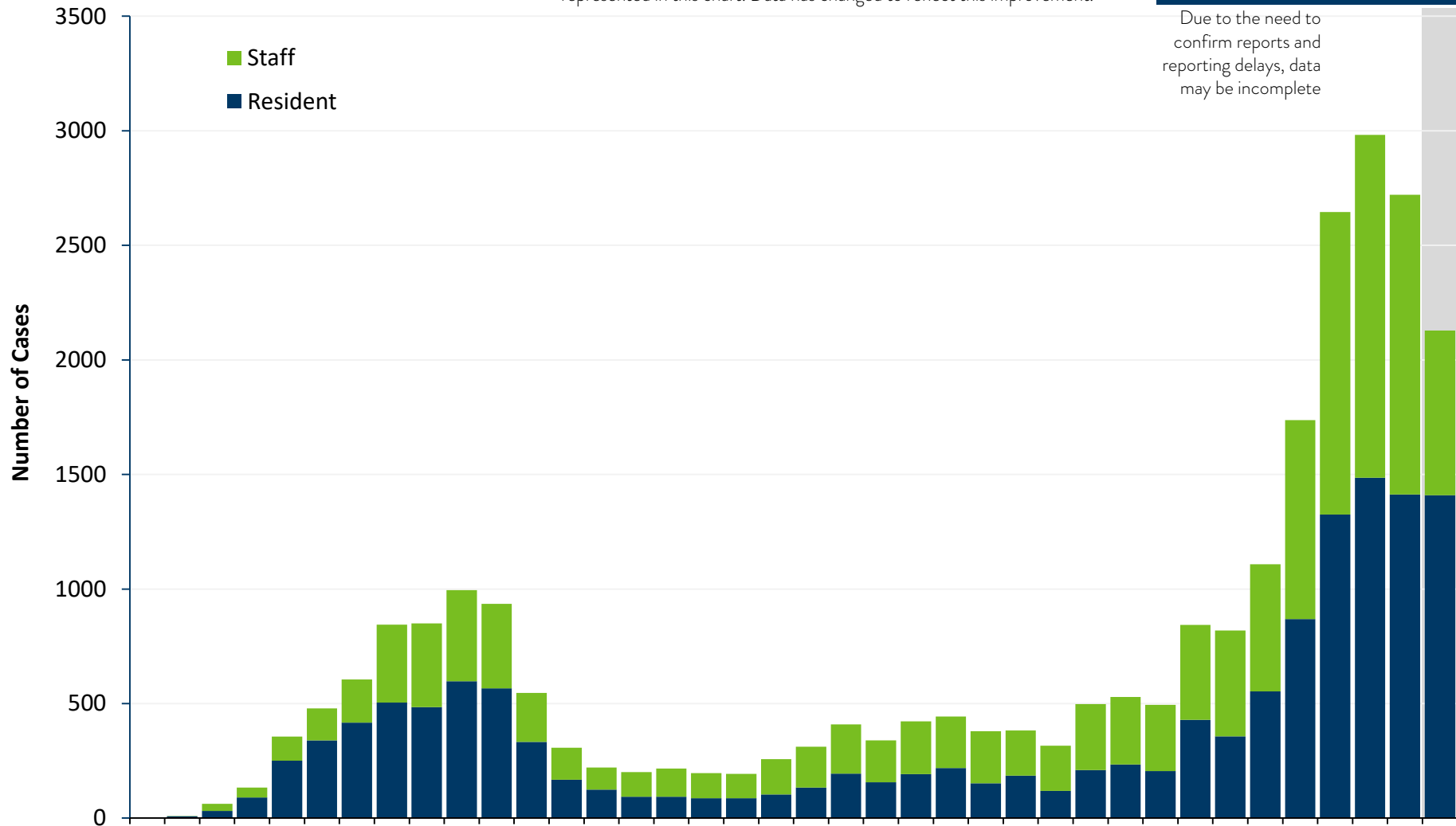
Cases of COVID-19 associated with staff and residents living in congregate settings by specimen collection date. Congregate care settings include nursing homes, assisted living-type facilities, group homes, and other communal-living settings with a healthcare component. Numbers include confirmed and probable cases.

**12,693**  
Total Congregate Care Staff  
(cumulative)

**14,222**  
Total Congregate Care Residents  
(cumulative)

On 12/4, a process was improved to more accurately show the data represented in this chart. Data has changed to reflect this improvement.

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



MMWR Week	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
MN Phases of Reopening	Stay Home MN 3/26-5/17			Phase 1 5/18-6/1			P2 6/1-9		Phase 3+ 6/10-present																													

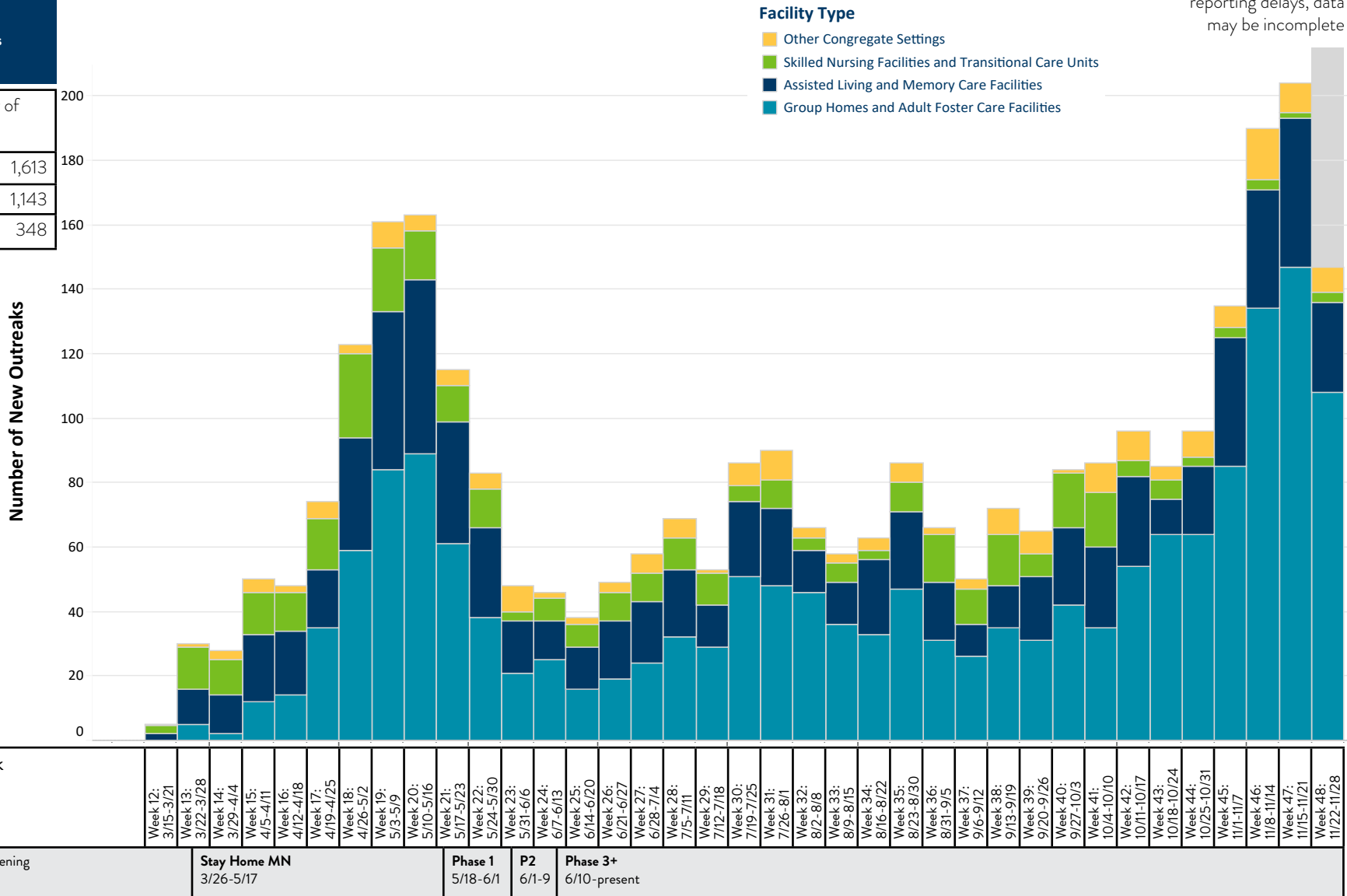
# Congregate Care Facility Outbreaks

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.

**3,104**  
Total Congregate Care Facilities  
(cumulative)

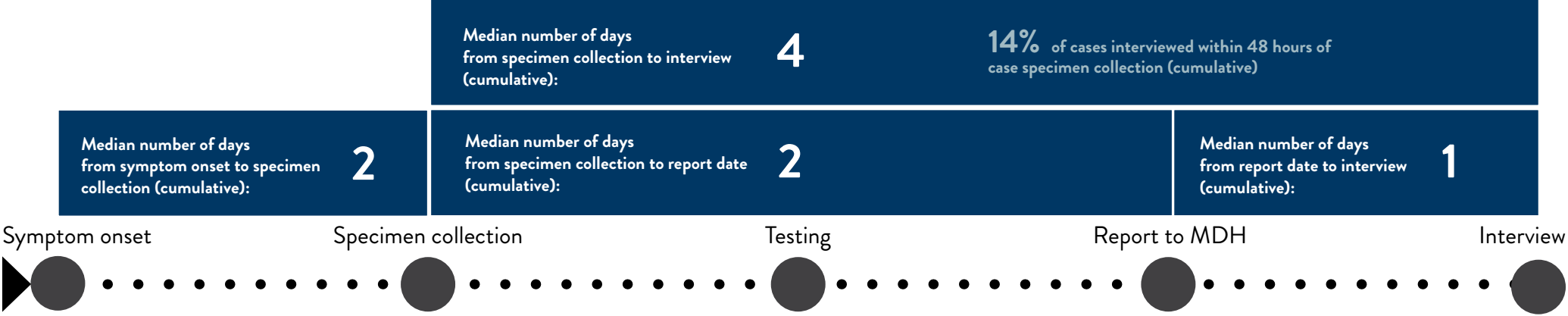
Confirmed cases per facility	Number of facilities
1-2 case	1,613
3-20 cases	1,143
≥21 cases	348

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



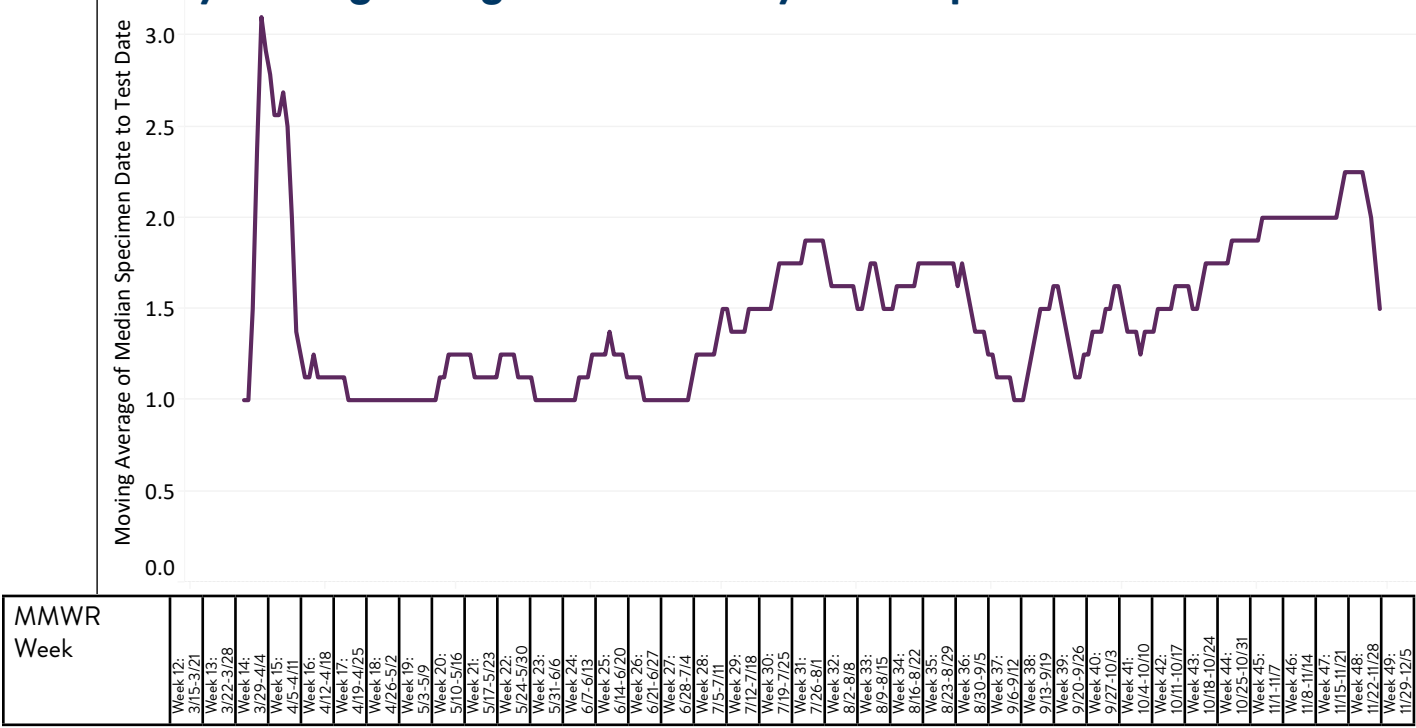
A list of Congregate Care Facilities reporting an exposure in the last 28 days from a case of COVID-19 in a resident, staff person, or visiting provider by county is available in the [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# Response Metrics: Testing and Interview Timing



Median number of days from specimen collection to testing (cumulative): **2**

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 November 29, 2020. 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.

Through November 29, 2020, 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.

