

# Minnesota Department of Health

# WEEKLY COVID-19 REPORT

## 11/19/2020

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.

## Contents

About Minnesota COVID-19 Data .....	2	Occupational Related Cases: Health Care .....	32
COVID-19 Overview Summary .....	3	Potential Exposure in Child Care Settings .....	33
Laboratory Tests for COVID-19 .....	4	Cases Associated with Pre-K through Grade 12 School Buildings .....	34
Number of Tests and Percent Positive by Week .....	5	PreK-12 School Buildings Reporting Cases .....	35
Laboratory Test Rates by County of Residence .....	6	Cases that have an Affiliation with Institutes of Higher Education (IHE) .....	36
Percent of Tests Positive by County of Residence .....	7	Minnesota IHE Facilities Reporting Cases .....	37
Weekly Percent of Tests Positive by County of Residence .....	8	Cases Associated with Congregate Care Settings .....	38
Testing Demographics: Age .....	9	Congregate Care Facility Outbreaks .....	39
Testing Demographics: Gender .....	10	Response Metrics: Testing and Interview Timing .....	40
Positive COVID-19 Cases .....	11	Syndromic Surveillance .....	41
New Cases by Week, 7-Day Average .....	12		
Cases by County of Residence .....	13		
Cumulative Case Rate by County of Residence .....	14		
Weekly Case Rate by County of Residence .....	15		
Hospitalizations, ICU Hospitalizations .....	16		
Hospitalizations by Week, 7-Day Average .....	17		
ICU Hospitalizations by Week, 7-Day Average .....	18		
COVID-19 Deaths .....	19		
Deaths by Week, 7-Day Average .....	20		
Deaths by County of Residence .....	21		
Demographics: Age .....	22		
Cases by Age Group and Specimen Collection Date .....	23		
Demographics: Gender .....	24		
Demographics: Race & Ethnicity .....	25		
Age-Adjusted Race & Ethnicity Rates .....	26		
Demographics: Interview Language .....	27		
Interview Language by County of Residence .....	28		
Likely Exposure .....	29		
Cases by Likely Exposure and Specimen Collection Date .....	30		
Residence Type .....	31		



health.mn.gov/coronavirus

# COVID-19 Overview Summary

**3,601,197**  
Total Laboratory Tests  
(cumulative)

**3,534,745**  
Total PCR Tests  
(cumulative)

**66,452**  
Total Antigen Tests  
(cumulative)

**249,906**  
Total Positive Cases  
(cumulative)

**246,227**  
Total Confirmed Cases (PCR positive)  
(cumulative)

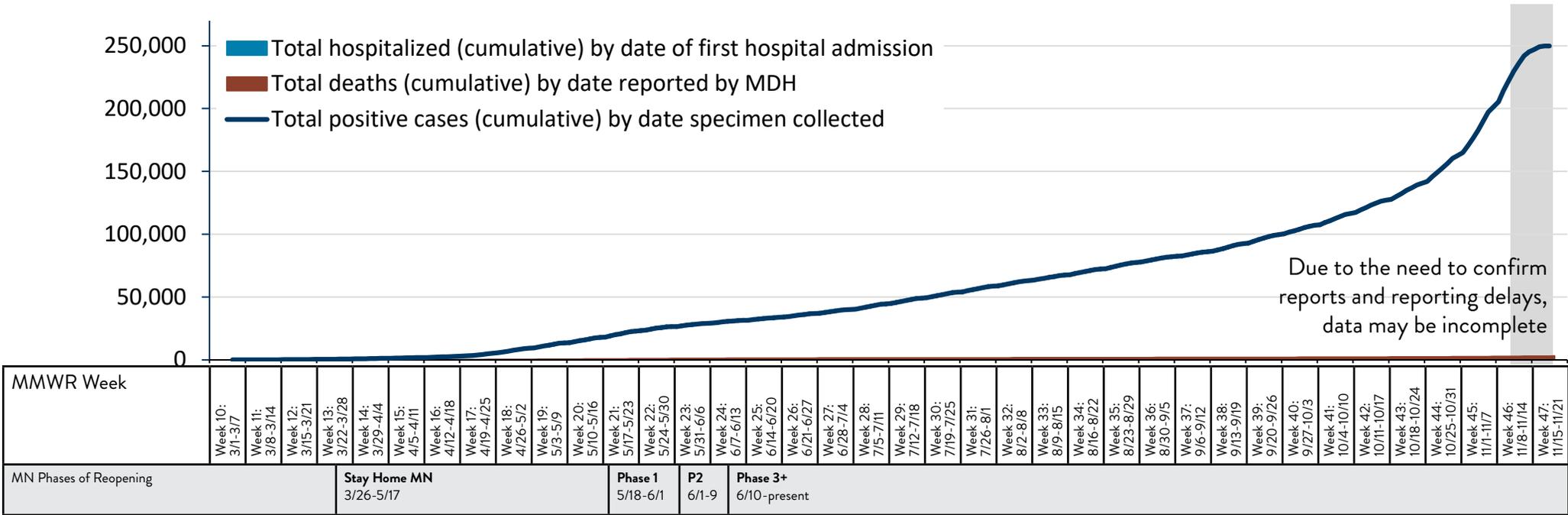
**3,679**  
Total Probable Cases (Antigen positive)  
(cumulative)

**14,171**  
Total Hospitalizations  
(cumulative)

**3,346**  
Total ICU Hospitalizations  
(cumulative)

**3,082**  
Total Deaths  
(cumulative)

**198,365**  
Total No Longer Needing Isolation  
(cumulative)

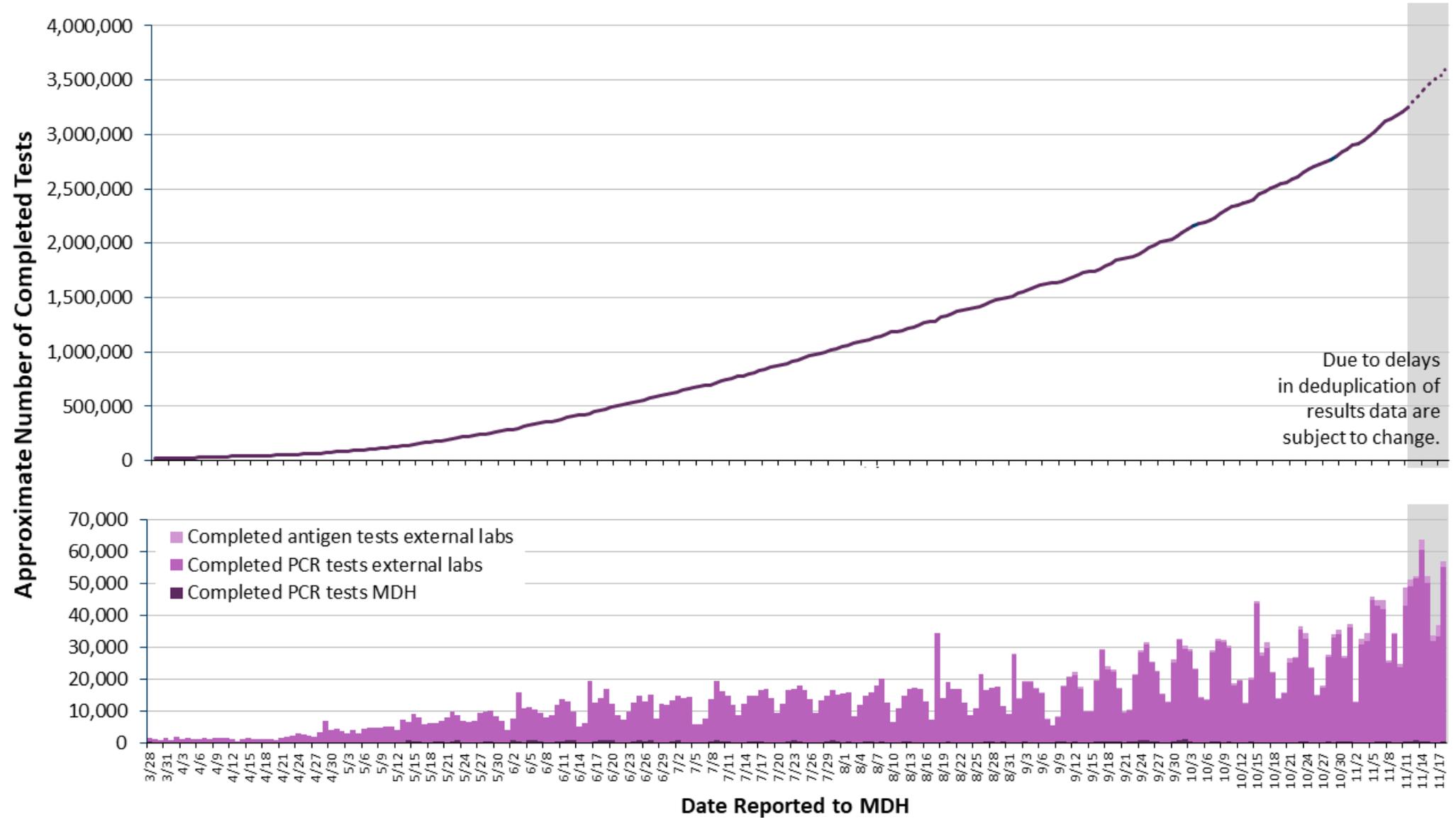


- Current data, updated daily: [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)
- More information on the MN Phases of Reopening can be found in the [Minnesota's 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) and Phase 3 with mask mandate and changes in social gathering limits (starting 11/13).

# Laboratory Tests for COVID-19

**3,601,197**  
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.

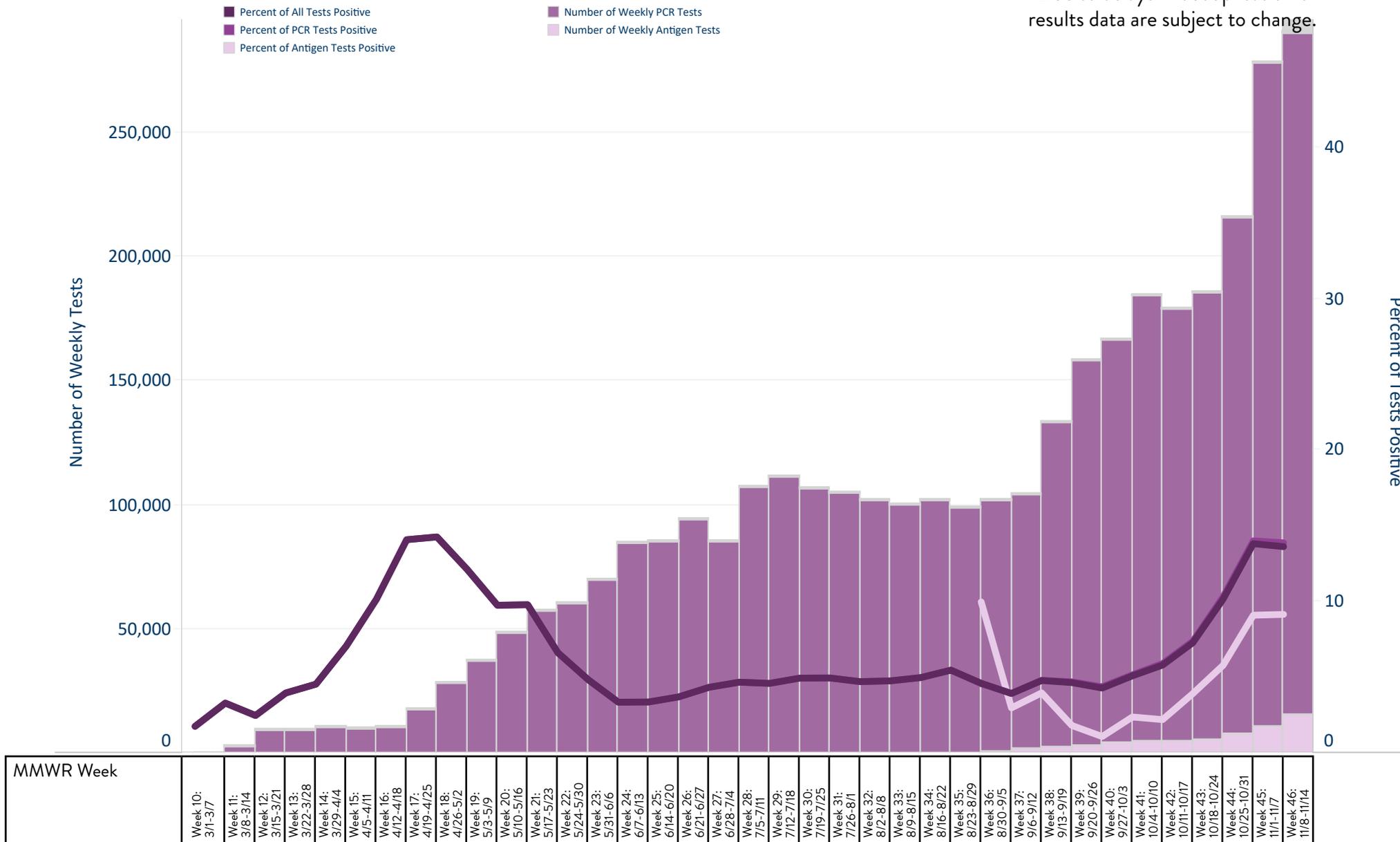


Current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# 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.

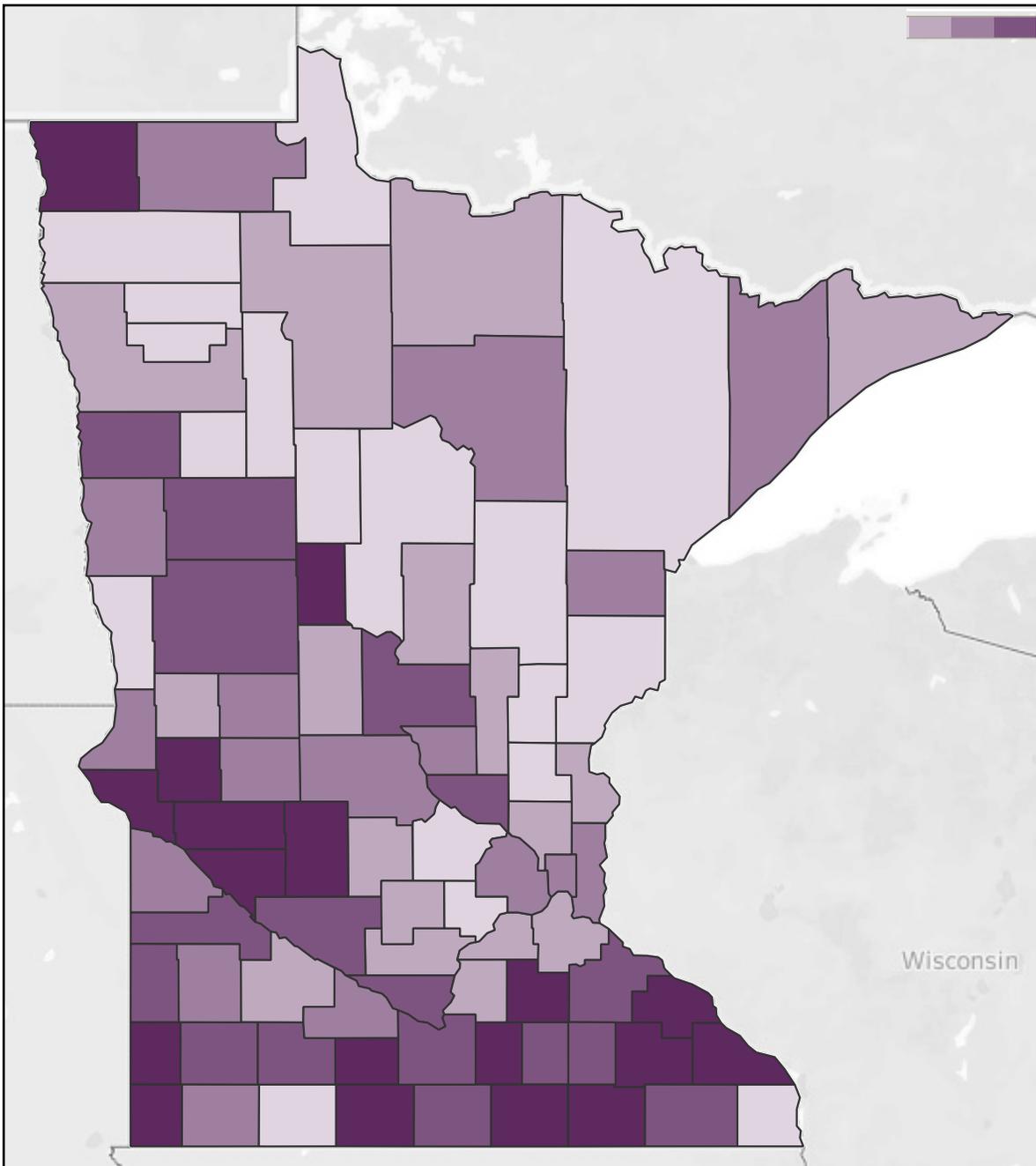
Due to delays in deduplication of results data are subject to change.



# Laboratory Test Rates by County of Residence

**6,385**  
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.

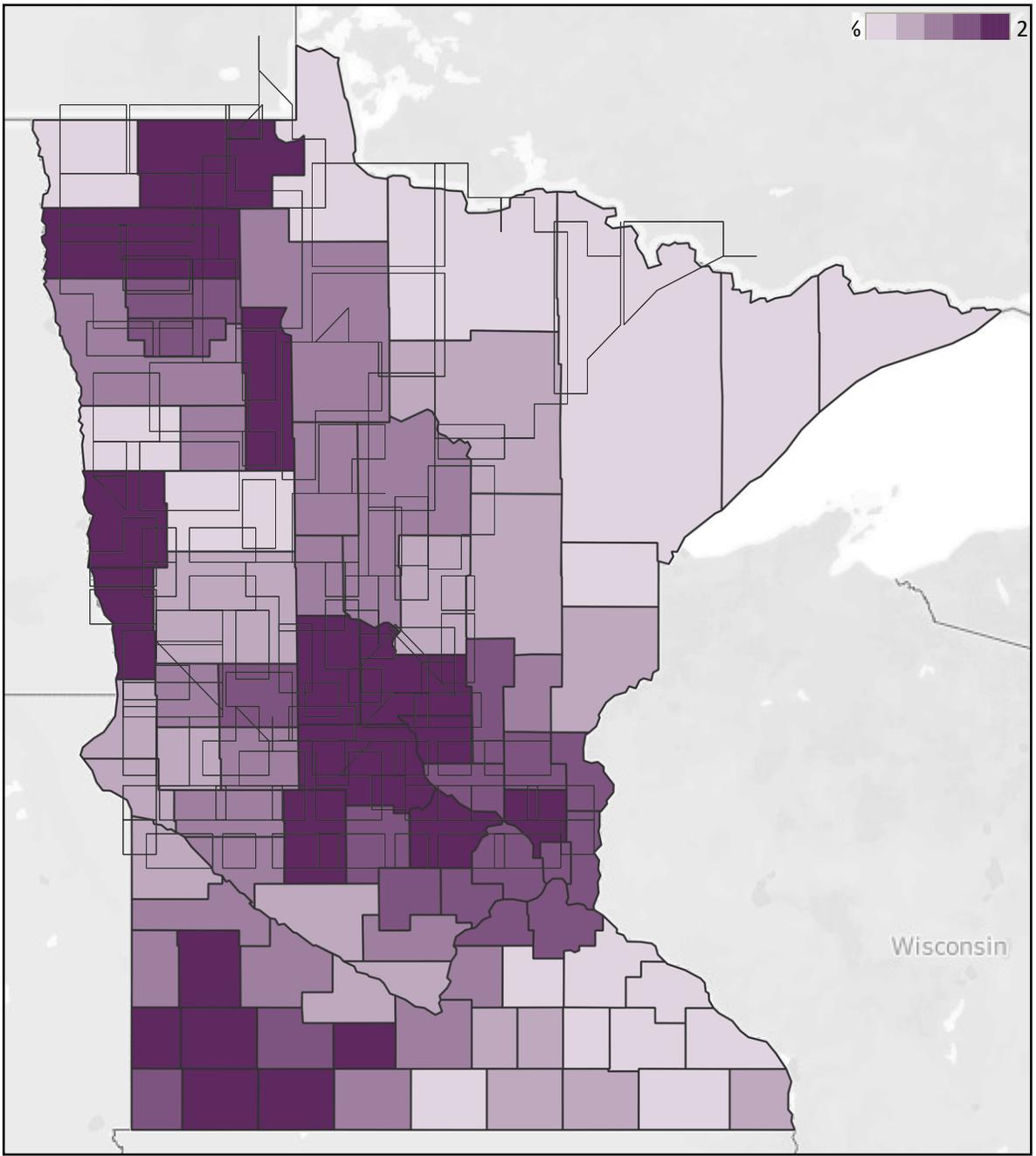


County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	6,492	4,100	Martin	14,967	7,497
Anoka	185,753	5,346	McLeod	17,672	4,933
Becker	22,857	6,768	Meecker	12,063	5,227
Beltrami	21,860	4,740	Mille Lacs	14,411	5,601
Benton	25,317	6,364	Morrison	21,575	6,548
Big Stone	4,088	8,150	Mower	35,996	9,089
Blue Earth	48,506	7,314	Murray	5,689	6,811
Brown	16,102	6,387	Nicollet	22,082	6,536
Carlton	22,283	6,270	Nobles	13,167	6,029
Carver	45,107	4,492	Norman	4,422	6,742
Cass	11,554	3,981	Olmsted	113,575	7,420
Chippewa	11,056	9,206	Otter Tail	37,670	6,496
Chisago	31,081	5,679	Pennington	5,780	4,075
Clay	37,227	5,928	Pine	12,441	4,271
Clearwater	3,839	4,357	Pipestone	7,262	7,906
Cook	2,773	5,221	Polk	14,637	4,633
Cottonwood	7,633	6,712	Pope	6,505	5,924
Crow Wing	30,130	4,719	Ramsey	319,614	5,902
Dakota	222,973	5,332	Red Lake	1,648	4,112
Dodge	14,253	6,925	Redwood	8,636	5,633
Douglas	24,046	6,463	Renville	9,859	6,697
Faribault	9,819	7,066	Rice	61,893	9,411
Fillmore	13,988	6,697	Rock	6,968	7,403
Freeborn	23,199	7,600	Roseau	9,687	6,265
Goodhue	31,863	6,894	Scott	76,824	5,358
Grant	3,142	5,291	Sherburne	64,682	6,938
Hennepin	734,418	5,944	Sibley	8,200	5,499
Houston	8,542	4,577	St. Louis	123,051	6,150
Hubbard	8,115	3,890	Stearns	101,400	6,466
Isanti	16,306	4,184	Steele	24,959	6,805
Itasca	27,365	6,054	Stevens	7,245	7,405
Jackson	4,633	4,611	Swift	7,028	7,468
Kanabec	5,562	3,475	Todd	12,756	5,219
Kandiyohi	36,901	8,650	Traverse	1,947	5,835
Kittson	3,293	7,593	Wabasha	16,159	7,516
Koochiching	6,858	5,424	Wadena	11,264	8,254
Lac qui Parle	4,376	6,461	Waseca	14,012	7,450
Lake	6,241	5,905	Washington	158,406	6,253
Lake of the Woods	1,677	4,403	Watonwan	8,043	7,330
Le Sueur	16,026	5,727	Wilkin	2,556	4,030
Lincoln	3,978	6,970	Winona	42,253	8,310
Lyon	15,665	6,063	Wright	60,819	4,582
Mahnomen	2,502	4,544	Yellow Medicine	7,081	7,176
Marshall	3,941	4,196	Unknown/missing	218,827	

# 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.

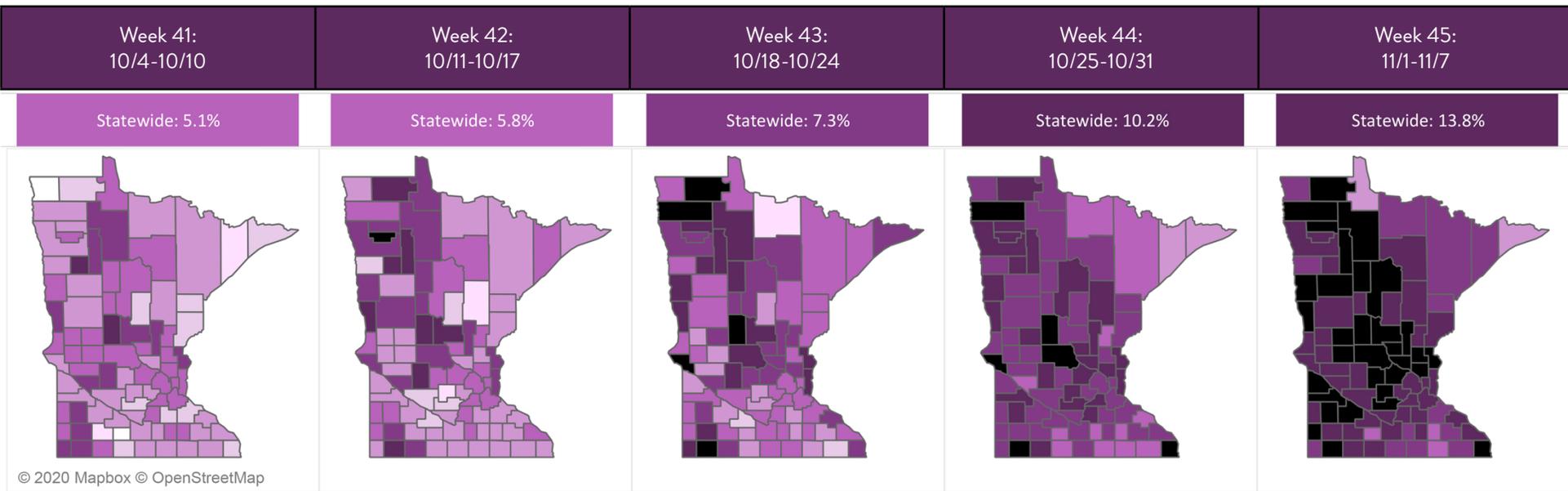
**7.0%**  
% positive statewide



County	% Positive	County	% Positive
Aitkin	5.9%	Martin	6.1%
Anoka	9.3%	McLeod	7.4%
Becker	4.9%	Meecker	7.1%
Beltrami	7.0%	Mille Lacs	8.2%
Benton	8.9%	Morrison	8.4%
Big Stone	5.8%	Mower	5.8%
Blue Earth	6.5%	Murray	8.6%
Brown	5.2%	Nicollet	5.8%
Carlton	4.9%	Nobles	21.6%
Carver	7.6%	Norman	4.7%
Cass	6.9%	Olmsted	4.8%
Chippewa	6.4%	Otter Tail	5.7%
Chisago	7.7%	Pennington	7.2%
Clay	8.7%	Pine	5.5%
Clearwater	8.9%	Pipestone	8.3%
Cook	1.9%	Polk	6.2%
Cottonwood	7.2%	Pope	6.3%
Crow Wing	5.6%	Ramsey	7.5%
Dakota	7.7%	Red Lake	7.7%
Dodge	4.5%	Redwood	6.9%
Douglas	7.8%	Renville	6.0%
Faribault	4.6%	Rice	4.9%
Fillmore	3.9%	Rock	7.2%
Freeborn	5.2%	Roseau	8.8%
Goodhue	4.2%	Scott	8.1%
Grant	6.1%	Sherburne	7.5%
Hennepin	7.7%	Sibley	7.0%
Houston	6.0%	St. Louis	4.8%
Hubbard	6.5%	Stearns	10.7%
Isanti	7.5%	Steele	5.6%
Itasca	5.4%	Stevens	5.3%
Jackson	8.4%	Swift	6.6%
Kanabec	6.1%	Todd	11.3%
Kandiyohi	8.4%	Traverse	5.2%
Kittson	4.8%	Wabasha	4.9%
Koochiching	4.5%	Wadena	6.1%
Lac qui Parle	5.8%	Waseca	5.3%
Lake	4.6%	Washington	7.4%
Lake of the Woods	4.6%	Watonwan	8.4%
Le Sueur	6.5%	Wilkin	9.3%
Lincoln	6.7%	Winona	4.9%
Lyon	11.1%	Wright	8.5%
Mahnomen	6.4%	Yellow Medicine	6.8%
Marshall	8.3%	Unknown/missing	2.0%

# Weekly Percent of Tests Positive by County of Residence

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

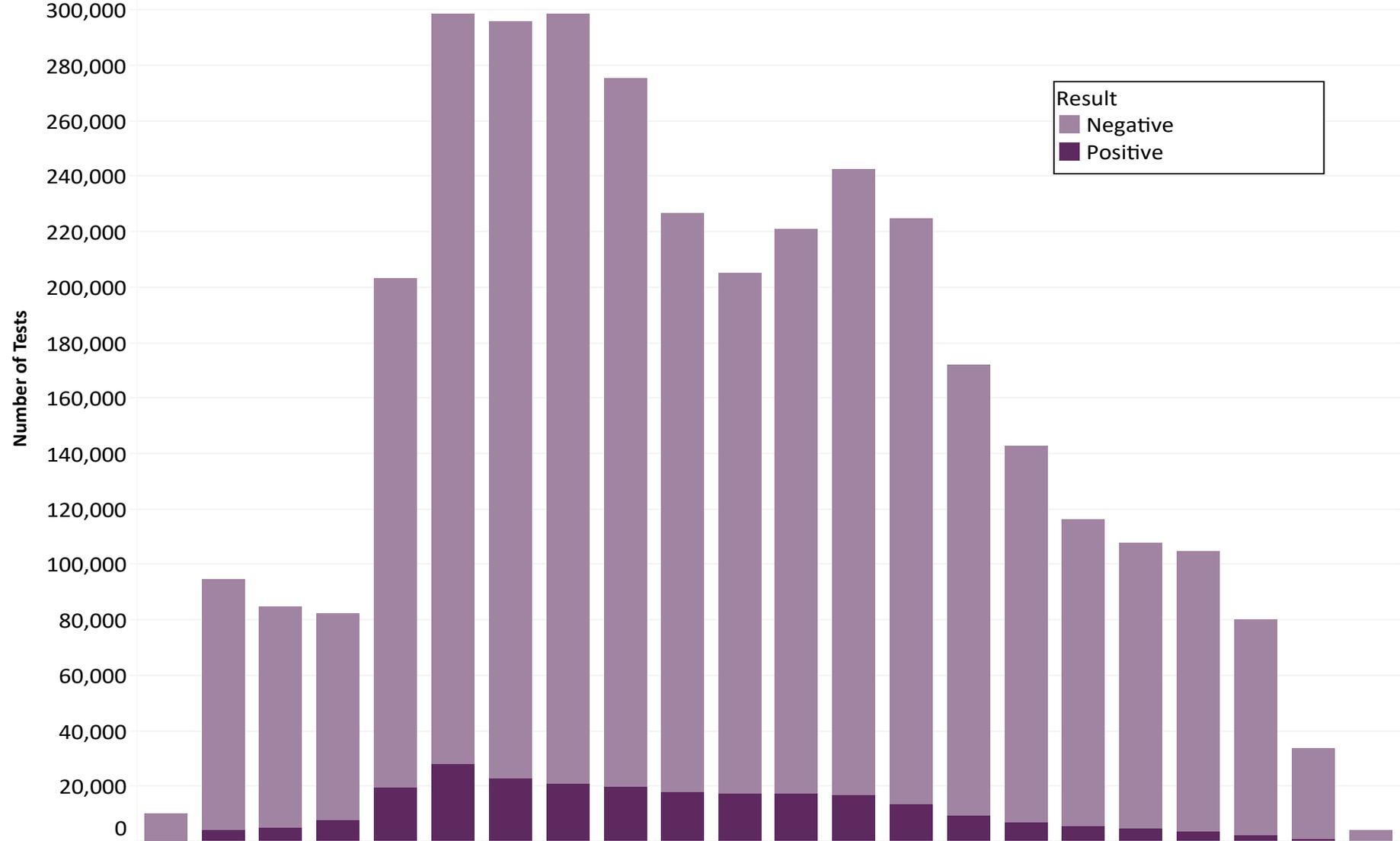


<1% of tests
  1% to <2% of tests
  2% to <3% of tests
  3% to <5% of tests
  5% to <7% of tests
  7% to <10% of tests
  10% to 15% of tests
  15+% of tests

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

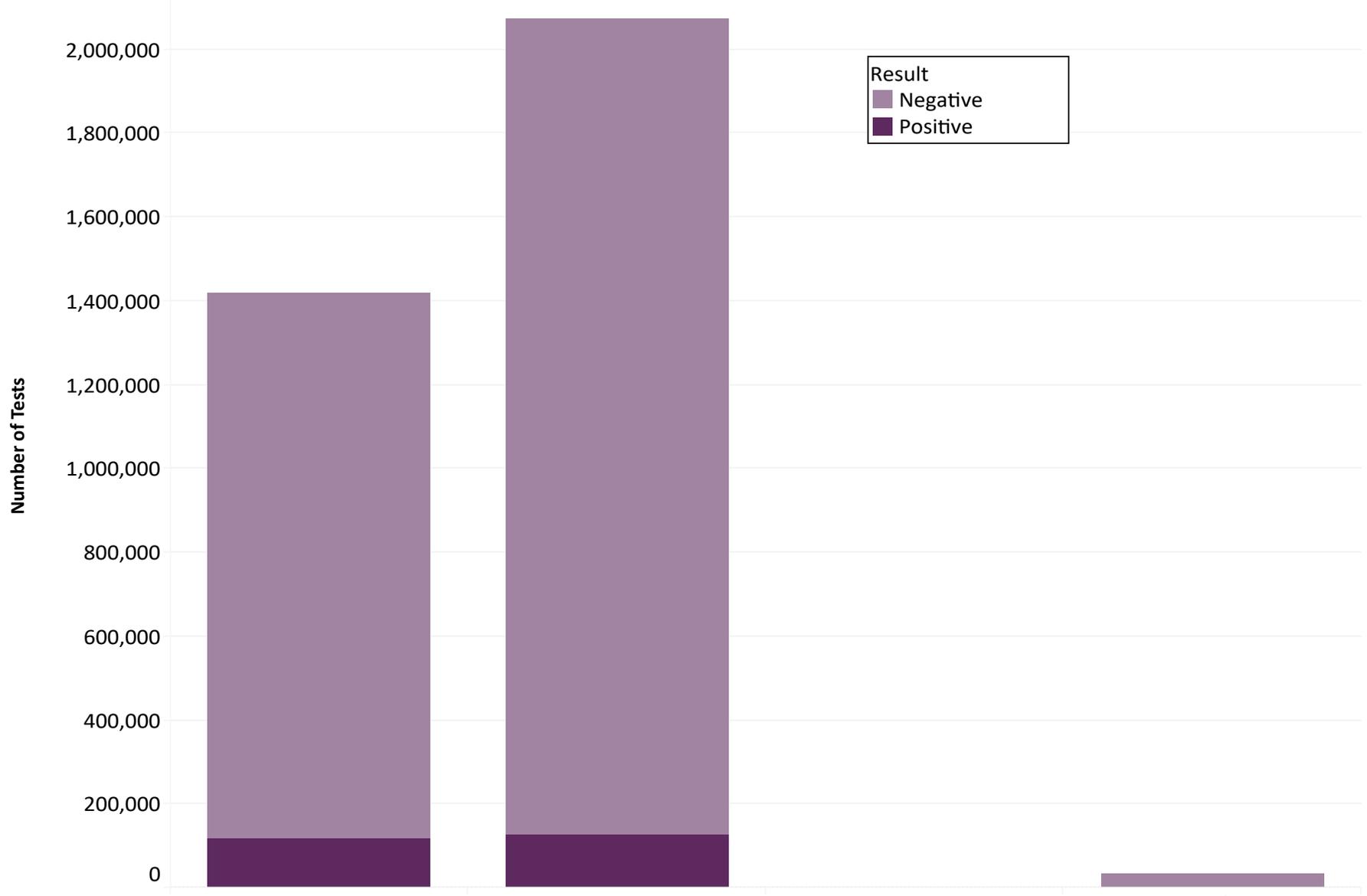
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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
<b>Positive</b>	332	4,339	5,159	8,029	19,873	27,952	23,004	20,959	19,517	17,686	17,111	17,415	16,945	13,604	9,368	6,985	5,399	4,511	3,755	2,499	1,011	112	245,565
<b>Negative</b>	9,990	90,370	79,820	74,601	183,403	270,810	272,972	277,808	255,724	208,937	187,854	203,377	225,471	211,080	162,609	135,745	110,921	103,343	101,157	77,577	32,656	4,176	3,280,401

# 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.

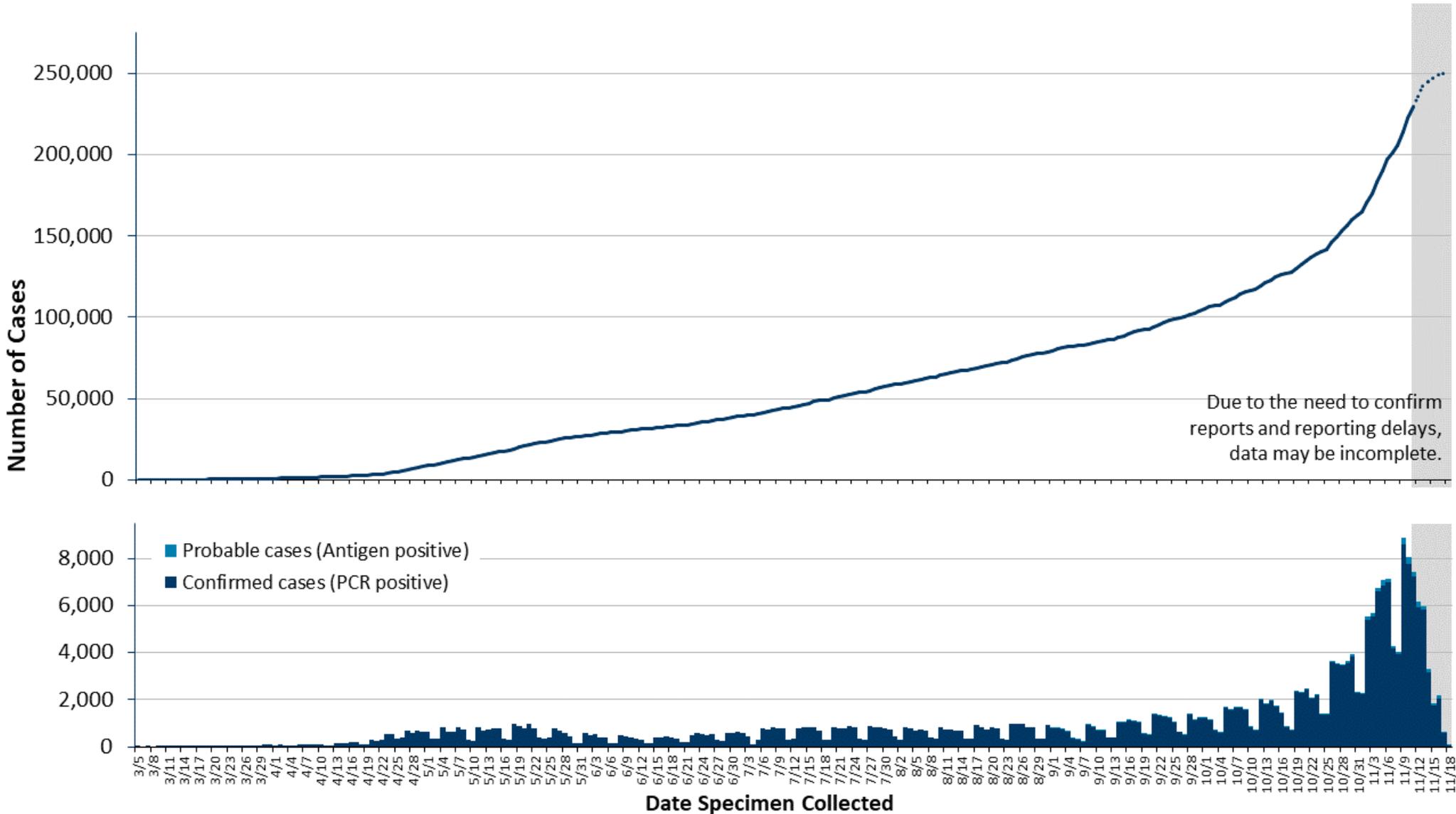


Gender	Male	Female	Other	Unk./missing	Total
<b>Positive</b>	117,797	126,712	5	1,051	245,565
<b>Negative</b>	1,301,466	1,947,262	11	31,662	3,280,401

# Positive COVID-19 Cases

**249,906**  
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.



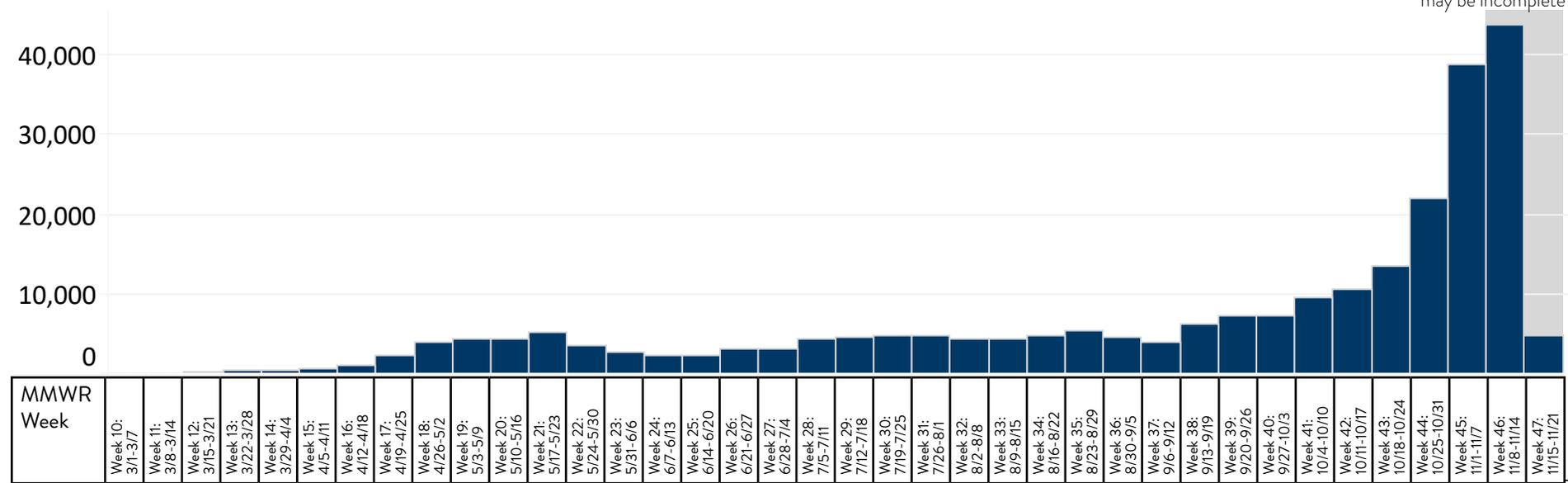
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# New Cases by Week, 7-Day Average

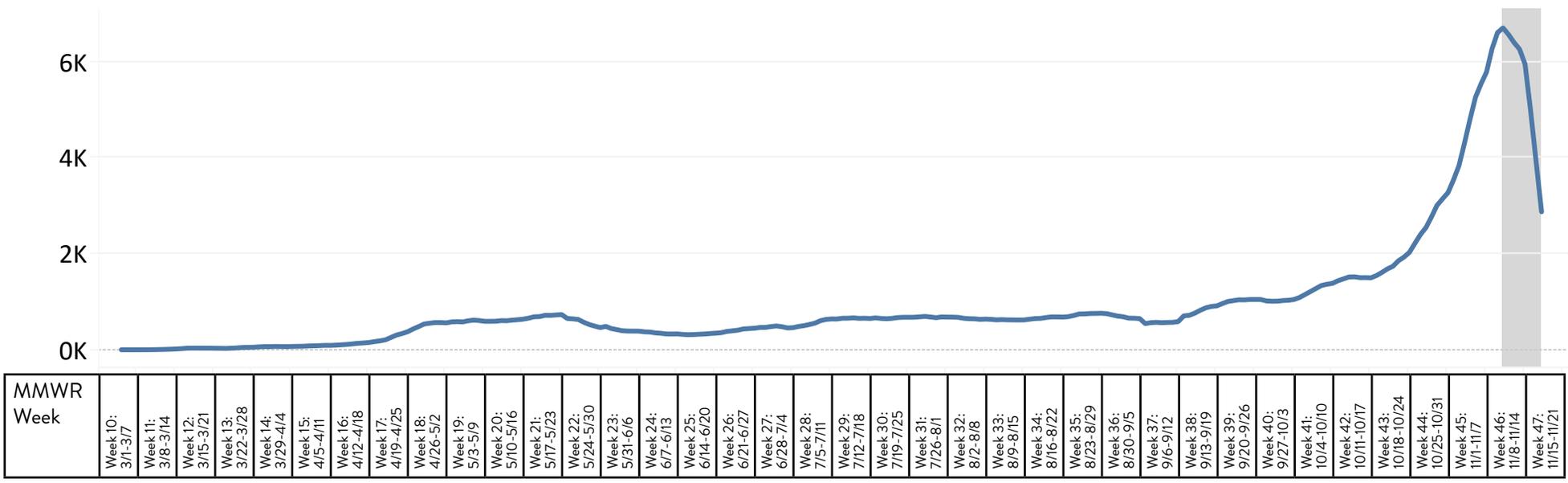
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

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

## New Cases by Week of Specimen Collection

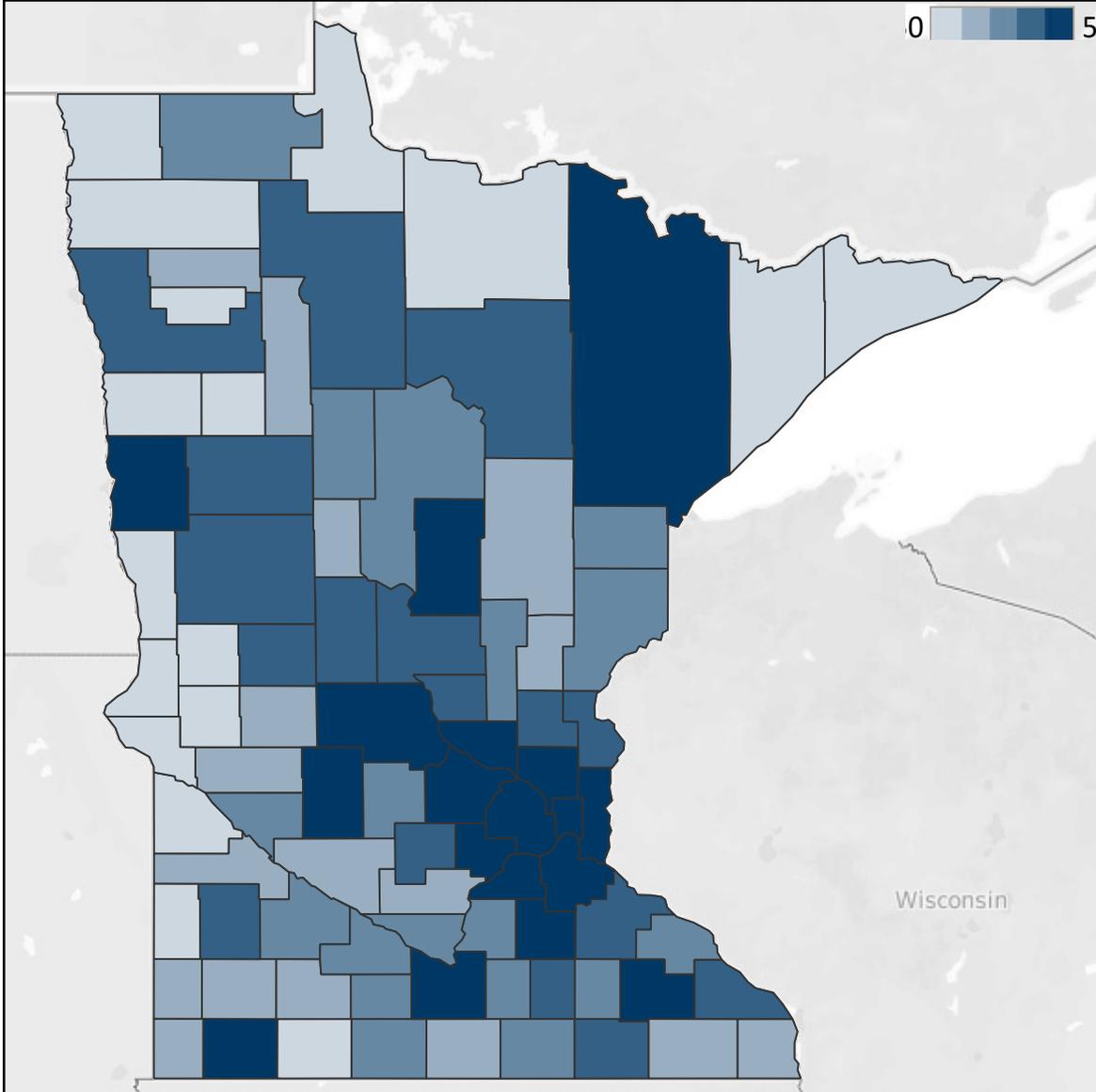


## Seven Day Moving Average of New Cases



# 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.



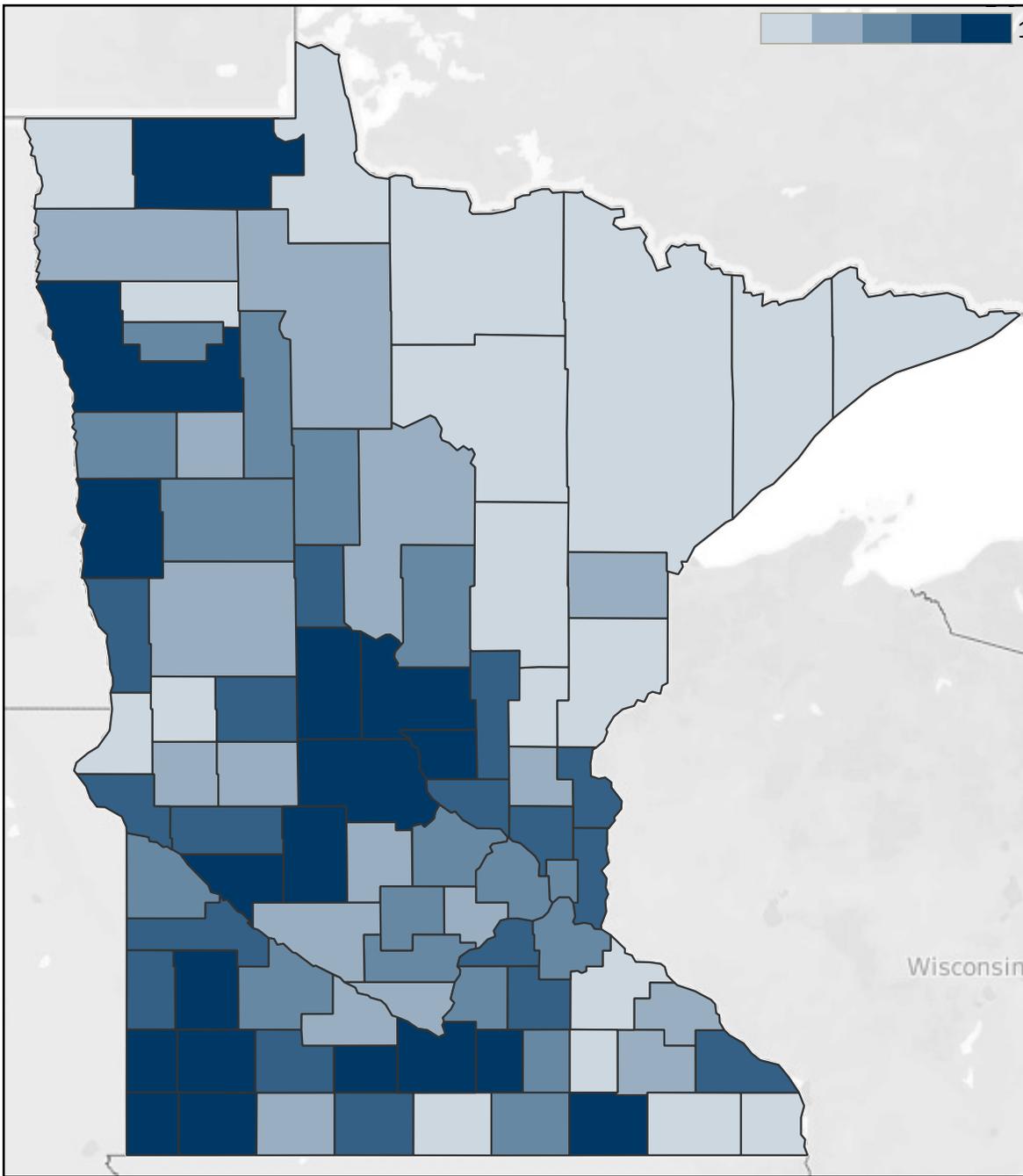
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

249,906 Total Positive Cases (cumulative)			198,365 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	563	380	Martin	890	720
Anoka	17,859	13,881	McLeod	1,539	1,033
Becker	1,492	1,100	Meeker	880	610
Beltrami	1,659	1,379	Mille Lacs	1,178	883
Benton	2,370	1,798	Morrison	1,862	1,364
Big Stone	256	219	Mower	2,155	1,746
Blue Earth	3,436	2,802	Murray	481	386
Brown	960	643	Nicollet	1,328	1,032
Carlton	1,313	1,001	Nobles	2,855	2,668
Carver	3,594	2,670	Norman	277	228
Cass	1,057	778	Olmsted	5,698	4,497
Chippewa	697	598	Otter Tail	2,261	1,638
Chisago	2,547	1,968	Pennington	451	329
Clay	4,076	3,473	Pine	1,023	823
Clearwater	387	271	Pipestone	605	469
Cook	50	39	Polk	1,949	1,547
Cottonwood	580	434	Pope	419	292
Crow Wing	2,810	2,072	Ramsey	23,071	18,891
Dakota	17,340	13,782	Red Lake	162	128
Dodge	723	544	Redwood	641	431
Douglas	1,880	1,349	Renville	580	409
Faribault	430	340	Rice	3,248	2,404
Fillmore	536	395	Rock	563	468
Freeborn	1,235	948	Roseau	826	645
Goodhue	1,545	1,069	Scott	6,701	5,097
Grant	197	142	Sherburne	4,558	3,378
Hennepin	54,662	45,408	Sibley	593	410
Houston	543	407	St. Louis	6,546	4,937
Hubbard	843	689	Stearns	11,238	9,036
Isanti	1,443	1,028	Steele	1,482	1,101
Itasca	1,533	1,160	Stevens	380	276
Jackson	358	300	Swift	442	340
Kanabec	455	352	Todd	1,535	1,311
Kandiyohi	3,047	2,437	Traverse	109	90
Kittson	150	114	Wabasha	801	592
Koochiching	300	227	Wadena	613	464
Lac qui Parle	279	190	Waseca	1,201	1,037
Lake	285	208	Washington	11,495	9,185
Lake of the Woods	78	65	Watonwan	730	632
Le Sueur	1,172	934	Wilkin	292	227
Lincoln	281	240	Winona	2,260	1,866
Lyon	1,702	1,345	Wright	5,817	4,421
Mahnomen	216	158	Yellow Medicine	499	424
Marshall	360	277	Unknown/missing	373	286

# Cumulative Case Rate by County of Residence

**452**  
cases per 10,000 people

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

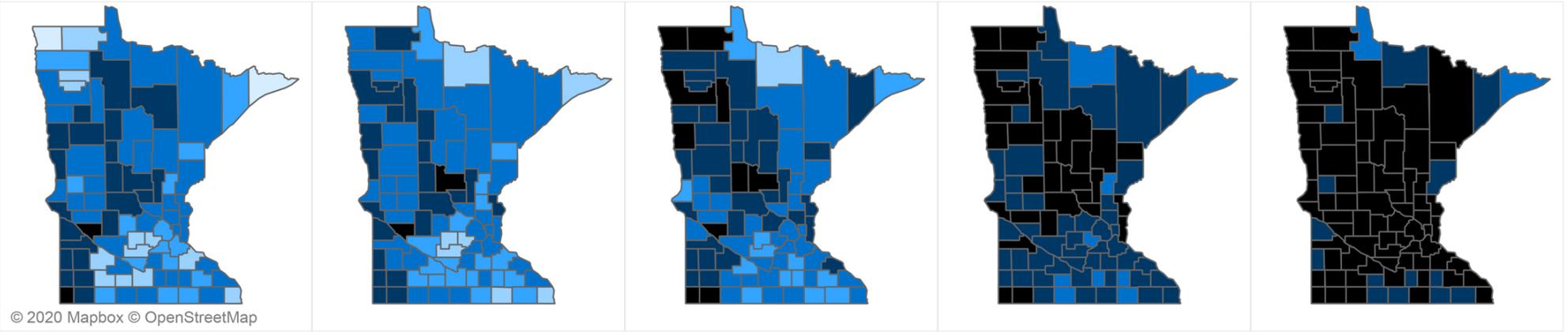


County	Cumulative Rate	County	Cumulative Rate
Aitkin	356	Martin	446
Anoka	514	McLeod	430
Becker	442	Meecker	381
Beltrami	360	Mille Lacs	458
Benton	596	Morrison	565
Big Stone	510	Mower	544
Blue Earth	518	Murray	576
Brown	381	Nicollet	393
Carlton	369	Nobles	1,307
Carver	358	Norman	422
Cass	364	Olmsted	372
Chippewa	580	Otter Tail	390
Chisago	465	Pennington	318
Clay	649	Pine	351
Clearwater	439	Pipestone	659
Cook	94	Polk	617
Cottonwood	510	Pope	382
Crow Wing	440	Ramsey	426
Dakota	415	Red Lake	404
Dodge	351	Redwood	418
Douglas	505	Renville	394
Faribault	309	Rice	494
Fillmore	257	Rock	598
Freeborn	405	Roseau	534
Goodhue	334	Scott	467
Grant	332	Sherburne	489
Hennepin	442	Sibley	398
Houston	291	St. Louis	327
Hubbard	404	Stearns	717
Isanti	370	Steele	404
Itasca	339	Stevens	388
Jackson	356	Swift	470
Kanabec	284	Todd	628
Kandiyohi	714	Traverse	327
Kittson	346	Wabasha	373
Koochiching	237	Wadena	449
Lac qui Parle	412	Waseca	639
Lake	270	Washington	454
Lake of the Woods	205	Watonwan	665
Le Sueur	419	Wilkin	460
Lincoln	492	Winona	444
Lyon	659	Wright	438
Mahnomen	392	Yellow Medicine	506
Marshall	383		

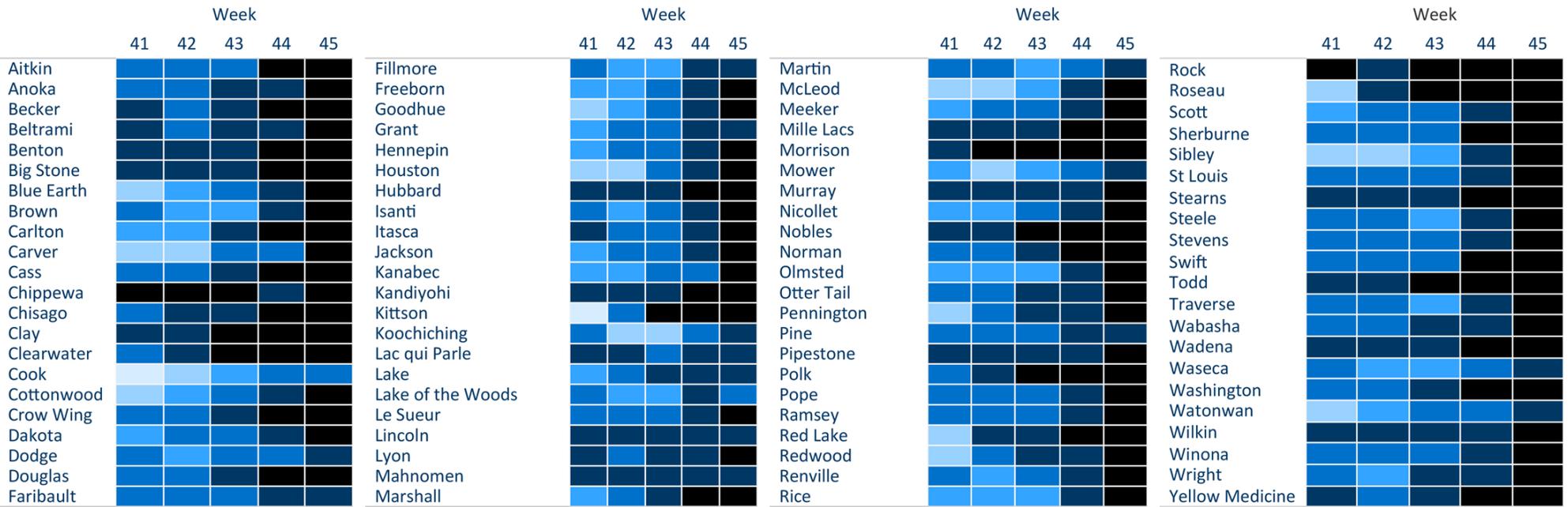
# Weekly Case Rate by County of Residence

Number of cases by county of residence in Minnesota per 10,000 people by week of specimen collection. Numbers include confirmed and probable cases.

Week 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
Statewide: 17.3	Statewide: 19.1	Statewide: 24.4	Statewide: 39.8	Statewide: 70.1



© 2020 Mapbox © OpenStreetMap



Cases Per 10,000 People    0    > 0 to < 5    5 to < 10    10 to < 15    15 to < 25    25 to < 50    50+

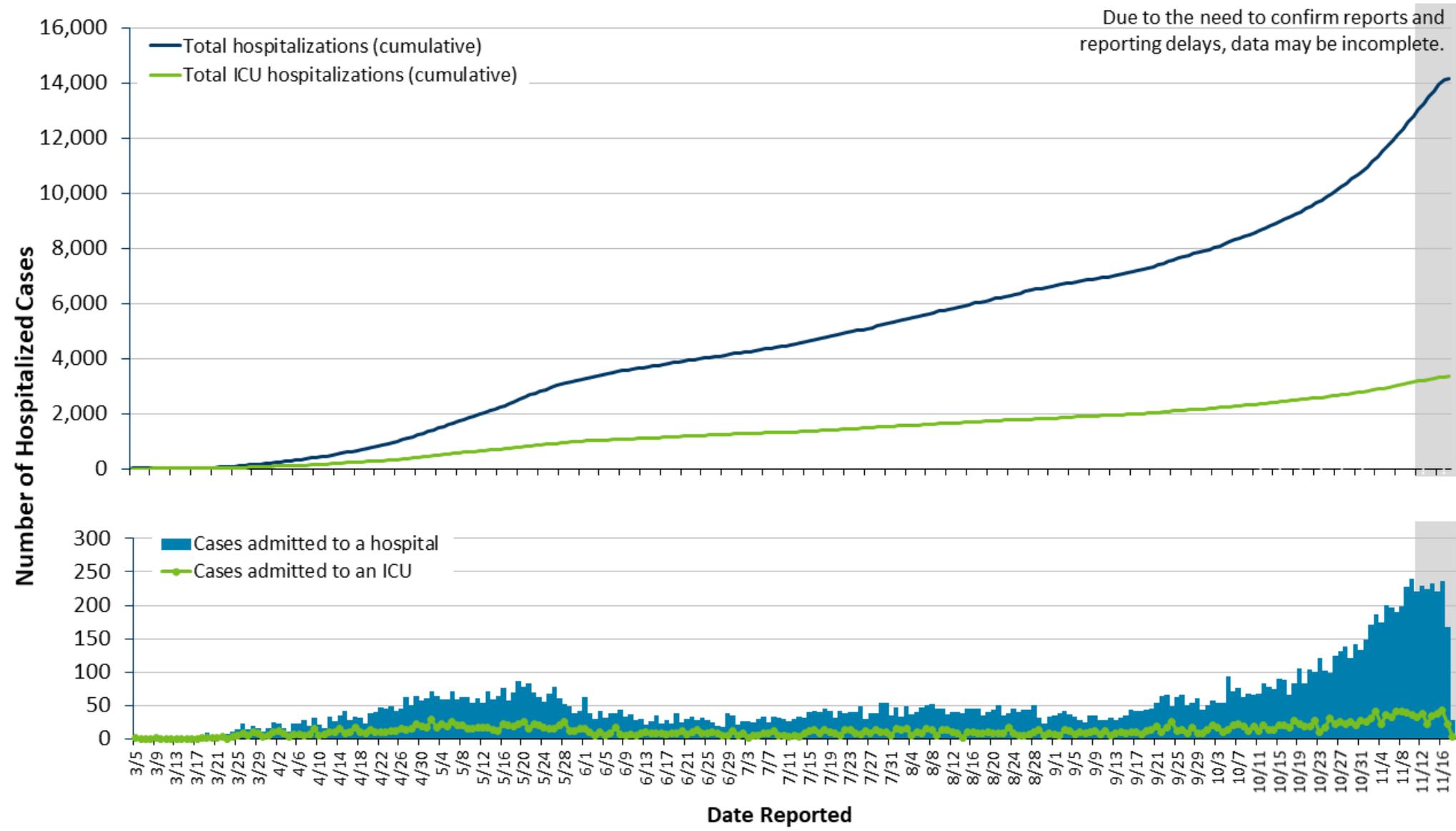
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

# Hospitalizations, ICU Hospitalizations

**14,171**  
Total Hospitalizations  
(cumulative)

**3,346**  
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.

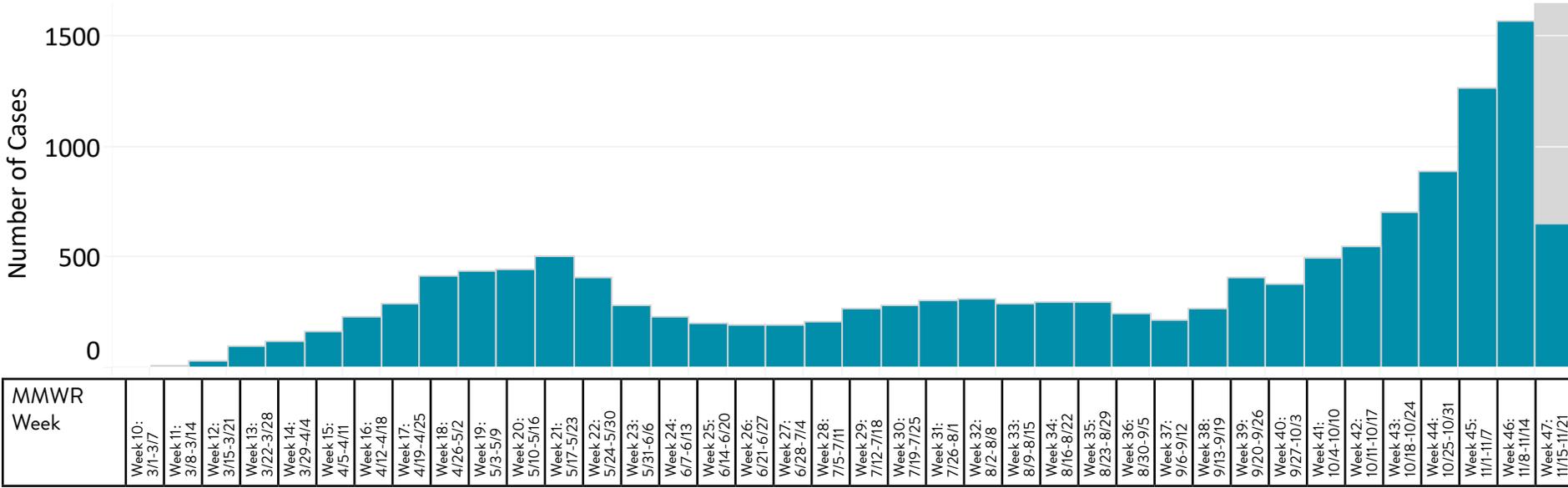


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

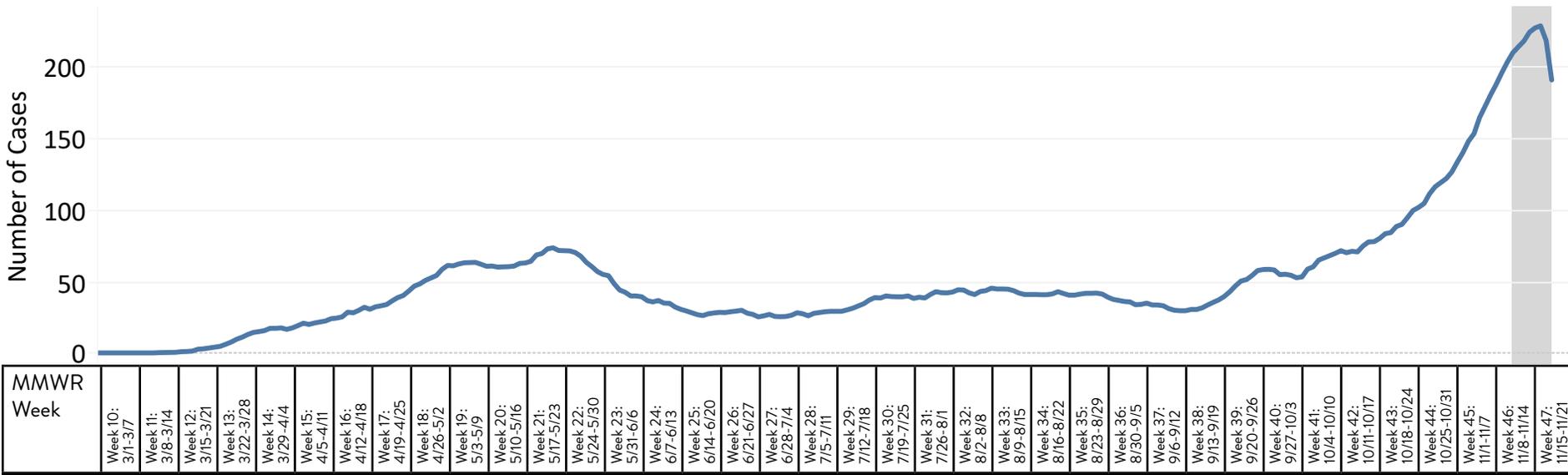
# Hospitalizations by Week, 7-Day Average

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



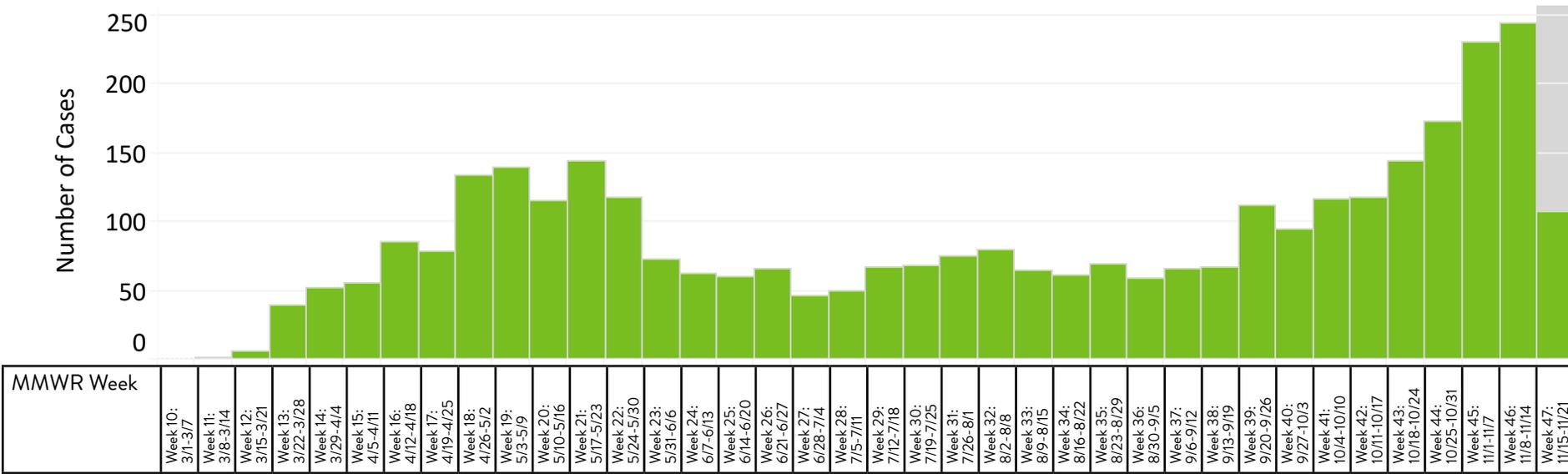
## Seven Day Moving Average of New Hospitalizations



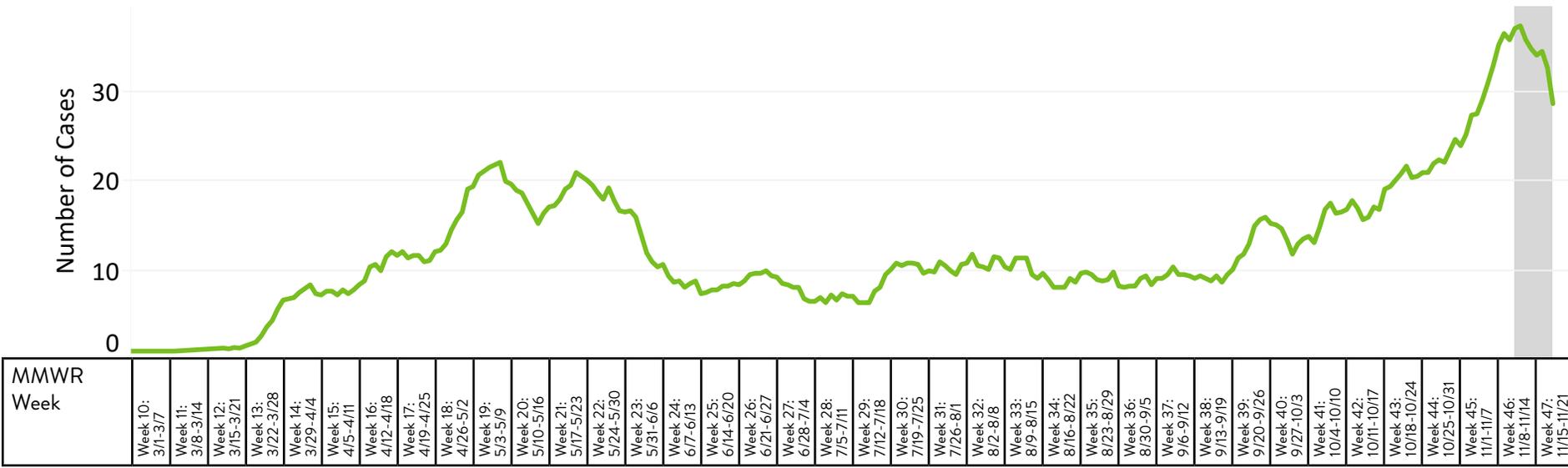
# ICU Hospitalizations by Week, 7-Day Average

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



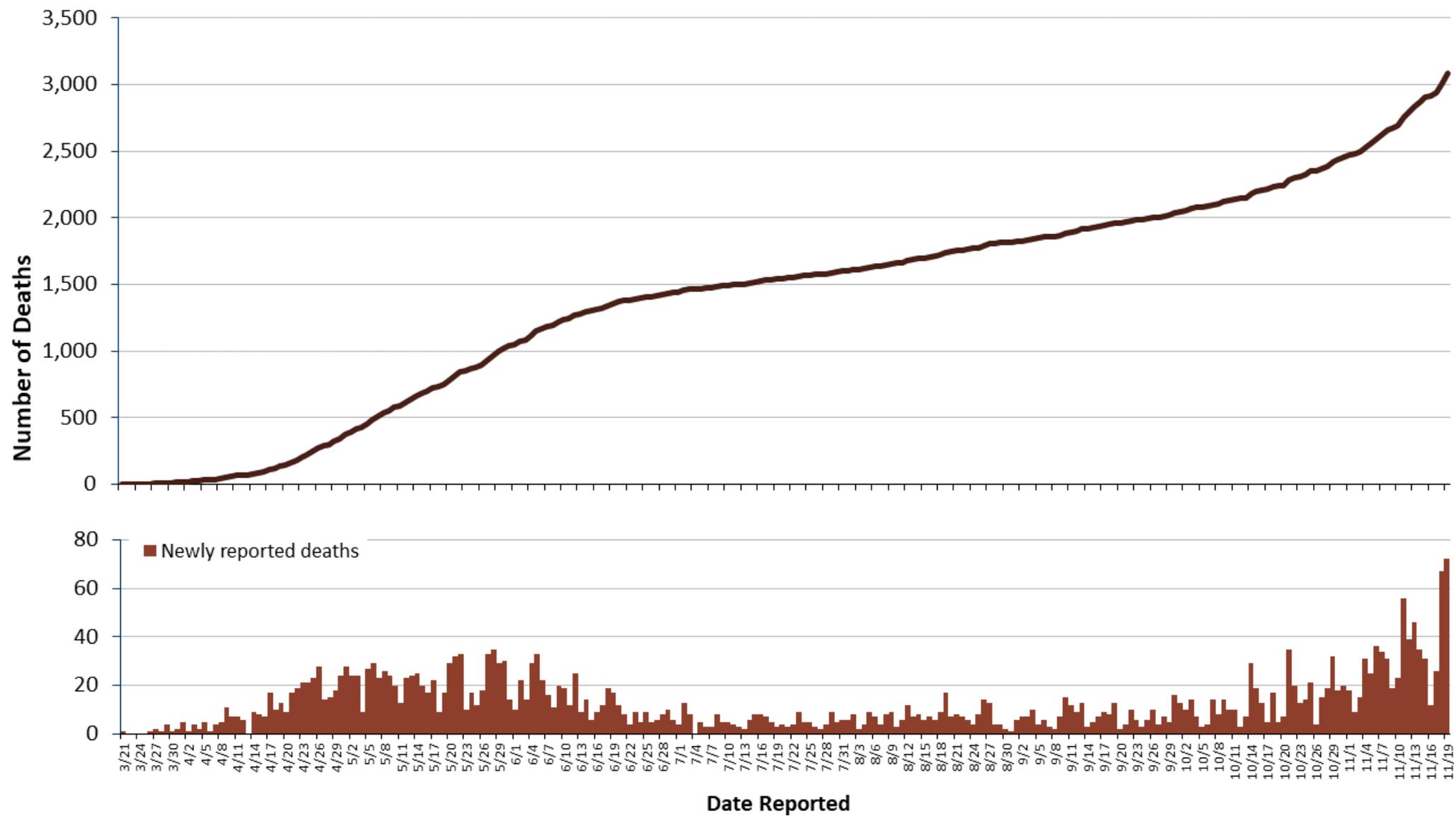
## Seven Day Moving Average of New ICU Hospitalizations



# COVID-19 Deaths

**3,082**  
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.).

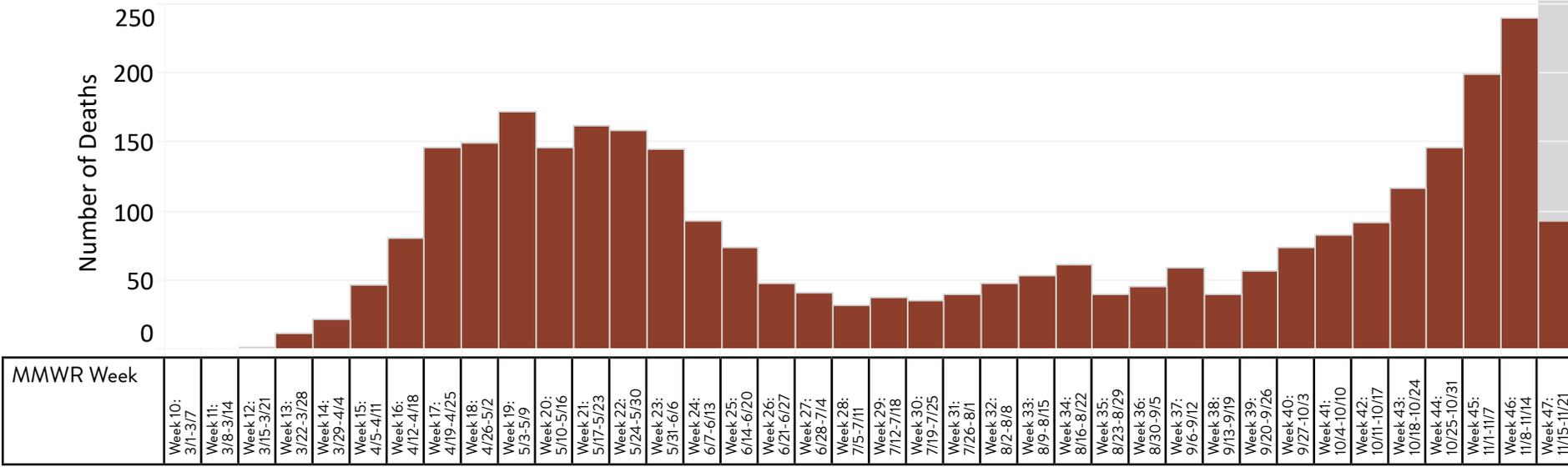


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

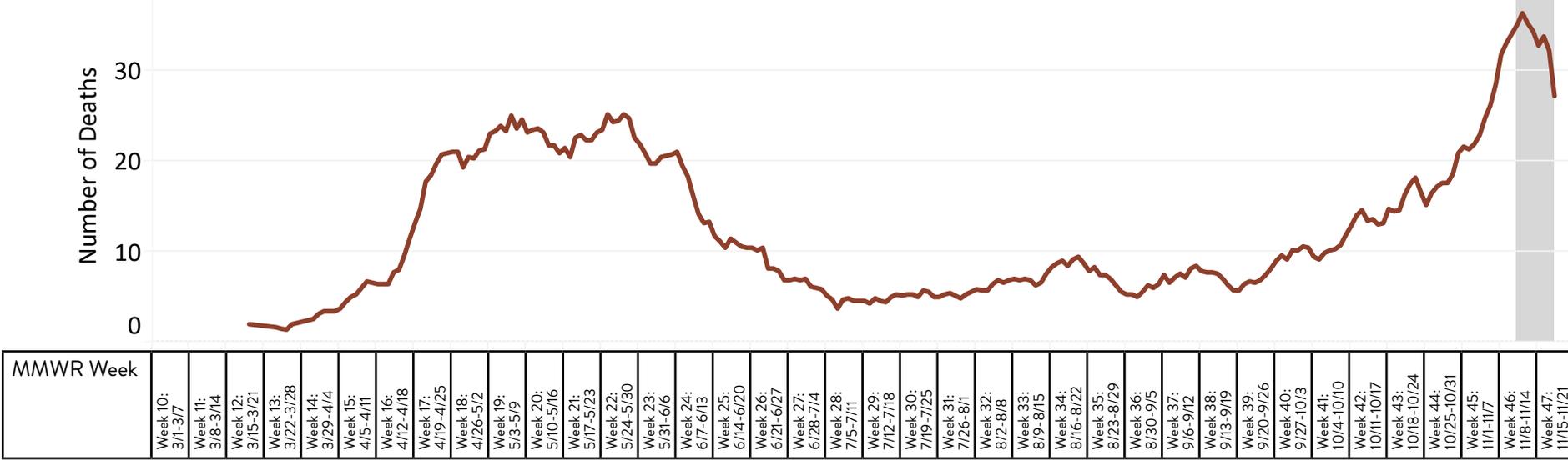
# Deaths by Week, 7-Day Average

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

## Deaths by Week of Death



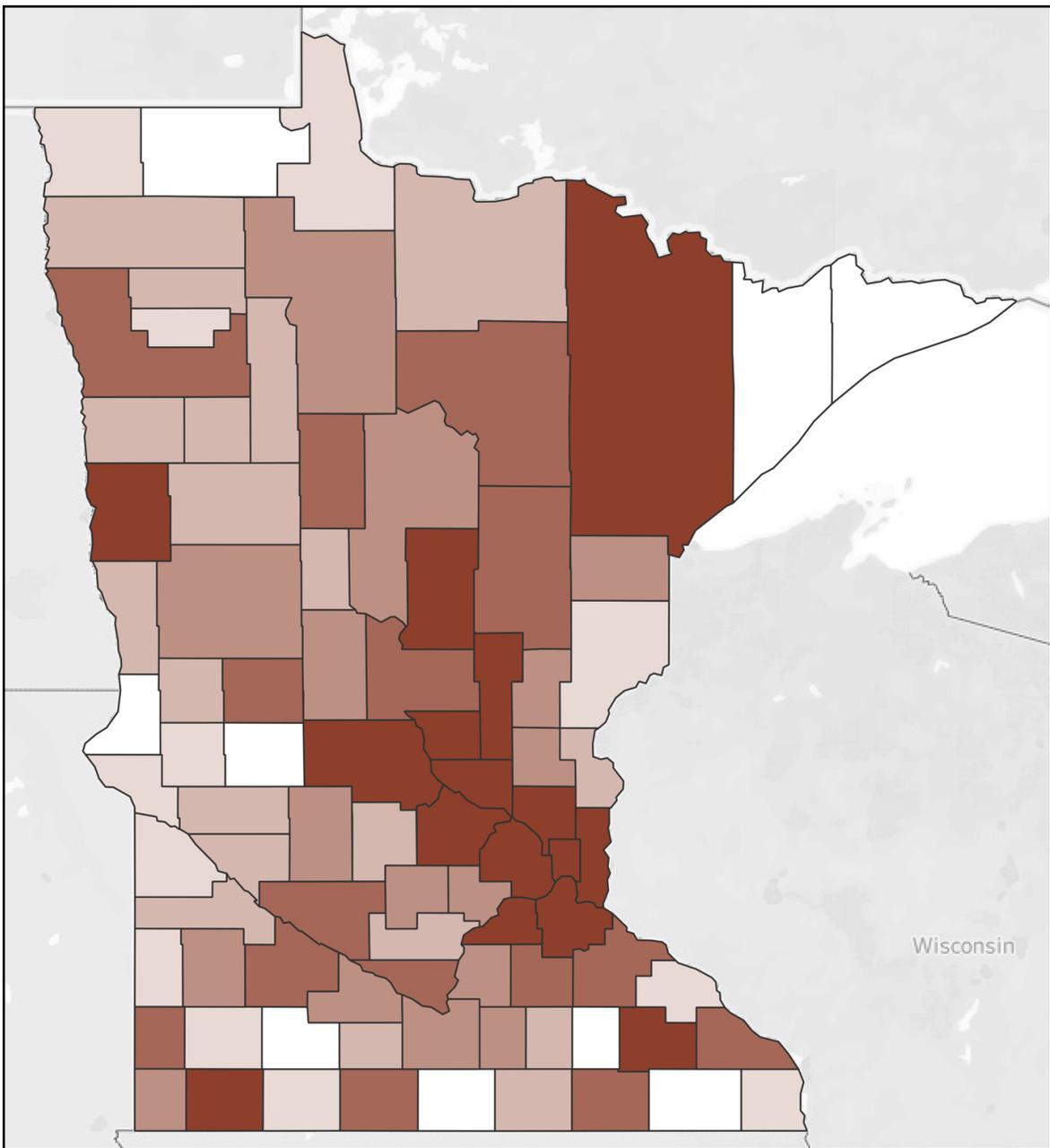
## Seven Day Moving Average of Deaths



# Deaths by County of Residence

**3,082**  
Total Deaths (cumulative)

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



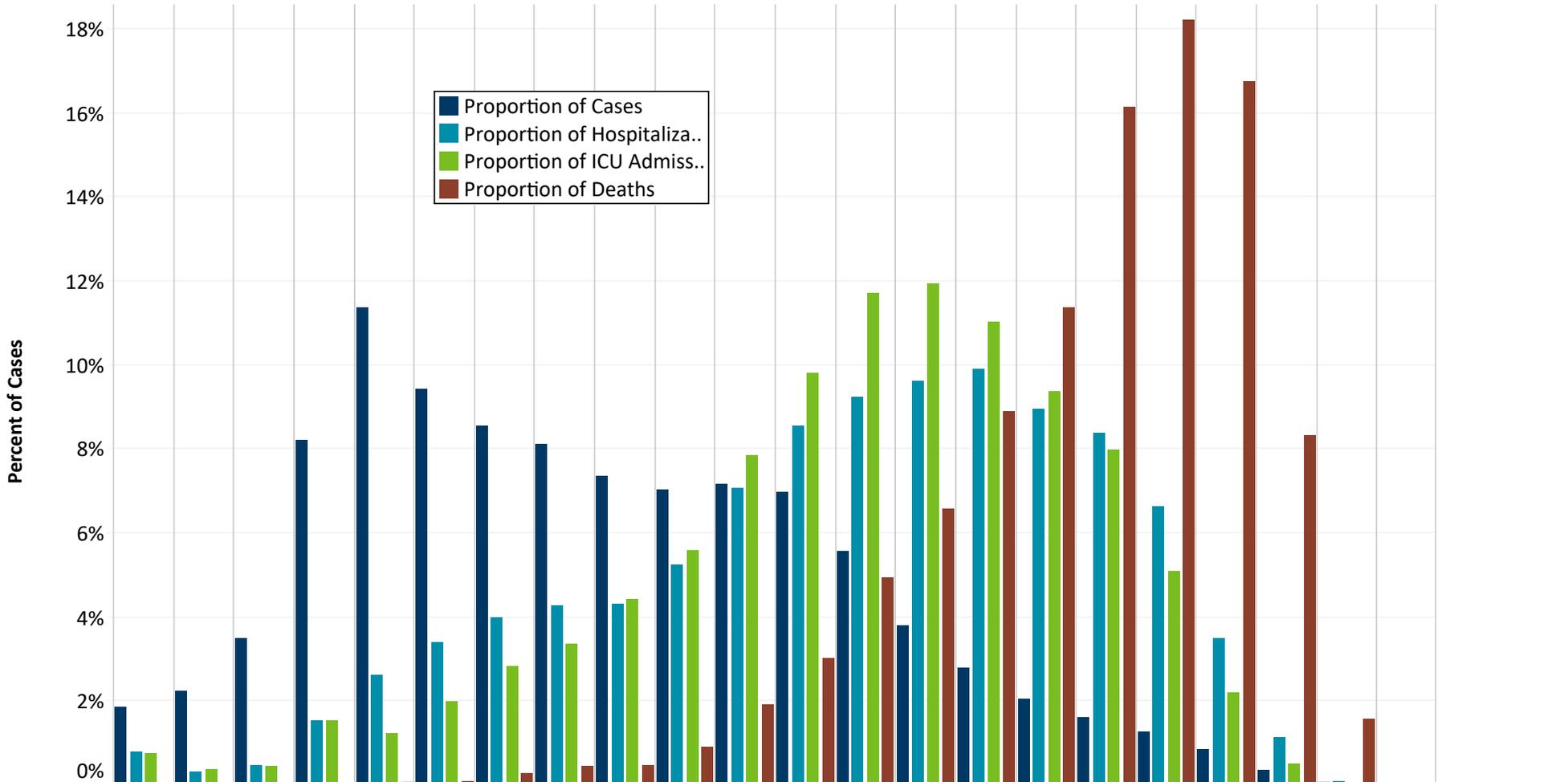
County	Deaths	County	Deaths
Aitkin	18	Martin	20
Anoka	203	McLeod	8
Becker	6	Meecker	7
Beltrami	13	Mille Lacs	30
Benton	36	Morrison	19
Big Stone	1	Mower	22
Blue Earth	12	Murray	3
Brown	9	Nicollet	22
Carlton	9	Nobles	27
Carver	10	Norman	6
Cass	8	Olmsted	30
Chippewa	7	Otter Tail	14
Chisago	7	Pennington	4
Clay	51	Pine	5
Clearwater	4	Pipestone	17
Cook	0	Polk	20
Cottonwood	0	Pope	0
Crow Wing	27	Ramsey	450
Dakota	170	Red Lake	3
Dodge	0	Redwood	17
Douglas	22	Renville	17
Faribault	0	Rice	27
Fillmore	0	Rock	9
Freeborn	5	Roseau	1
Goodhue	25	Scott	52
Grant	6	Sherburne	36
Hennepin	1,066	Sibley	4
Houston	2	St. Louis	87
Hubbard	17	Stearns	79
Isanti	11	Steele	6
Itasca	21	Stevens	1
Jackson	1	Swift	5
Kanabec	11	Todd	12
Kandiyohi	12	Traverse	0
Kittson	3	Wabasha	1
Koochiching	5	Wadena	6
Lac qui Parle	3	Waseca	10
Lake	1	Washington	100
Lake of the Woods	1	Watonwan	4
Le Sueur	8	Wilkin	5
Lincoln	1	Winona	25
Lyon	10	Wright	30
Mahnomen	4	Yellow Medicine	8
Marshall	7	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	36 (<1 month - 110)
Hospitalizations	64 (<1 month - 105)
ICU Hospitalizations	64 (<1 month - 99)
Deaths	83 (<1 - 109)

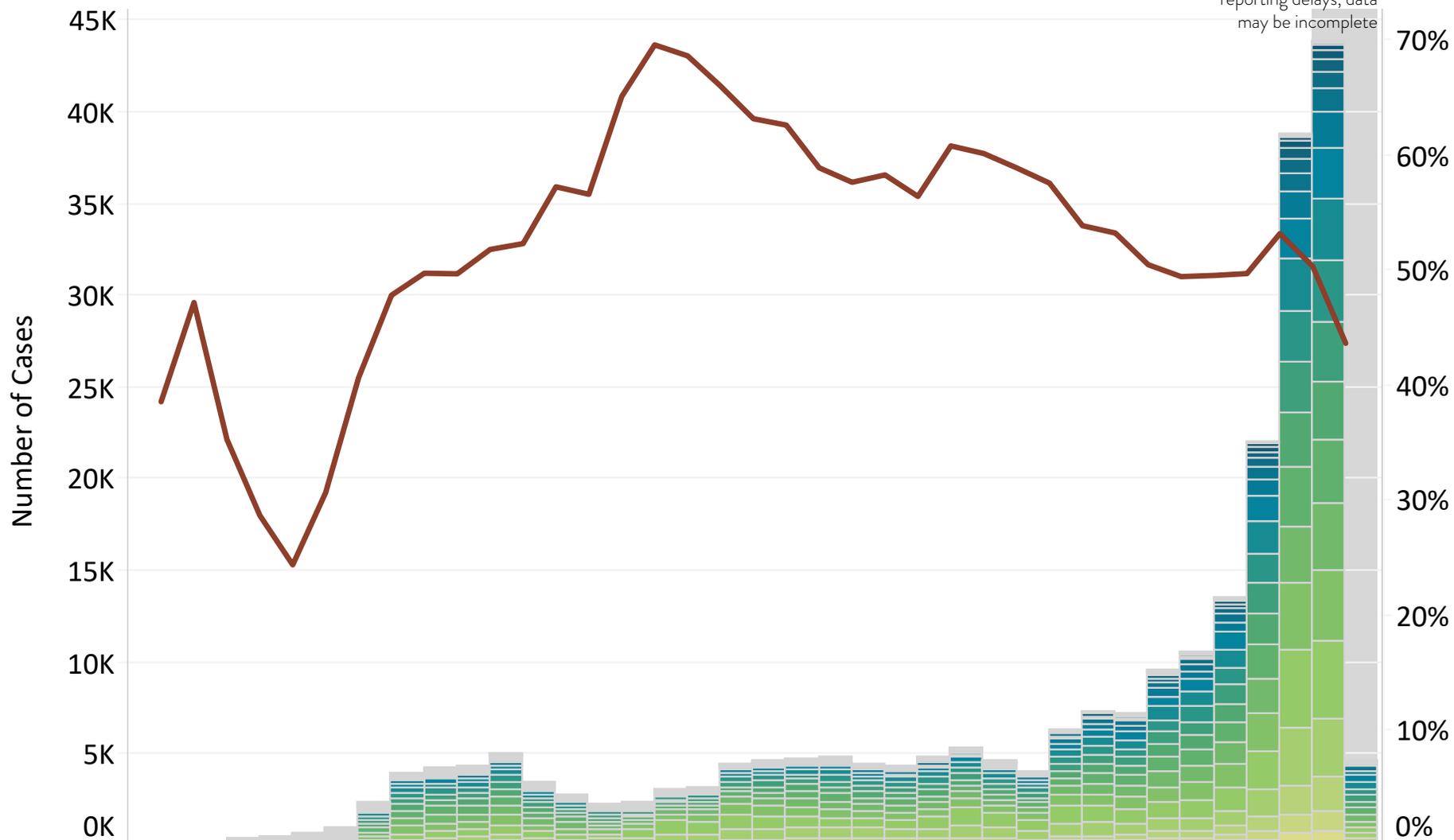


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	4,615	5,570	8,746	20,511	28,387	23,552	21,385	20,232	18,393	17,609	17,878	17,429	13,877	9,465	6,966	5,077	3,991	3,116	2,106	827	159	15	249,906
Hospitalizations	112	46	69	217	370	483	566	606	612	742	1,002	1,210	1,308	1,362	1,401	1,267	1,190	939	494	160	15	0	14,171
ICU Hospitalizations	25	13	15	51	41	66	95	112	148	187	263	328	392	400	369	313	267	170	74	17	0	0	3,346
Deaths	1	0	0	0	2	3	9	13	14	28	58	91	150	203	272	349	495	563	522	256	53	0	3,082

# 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

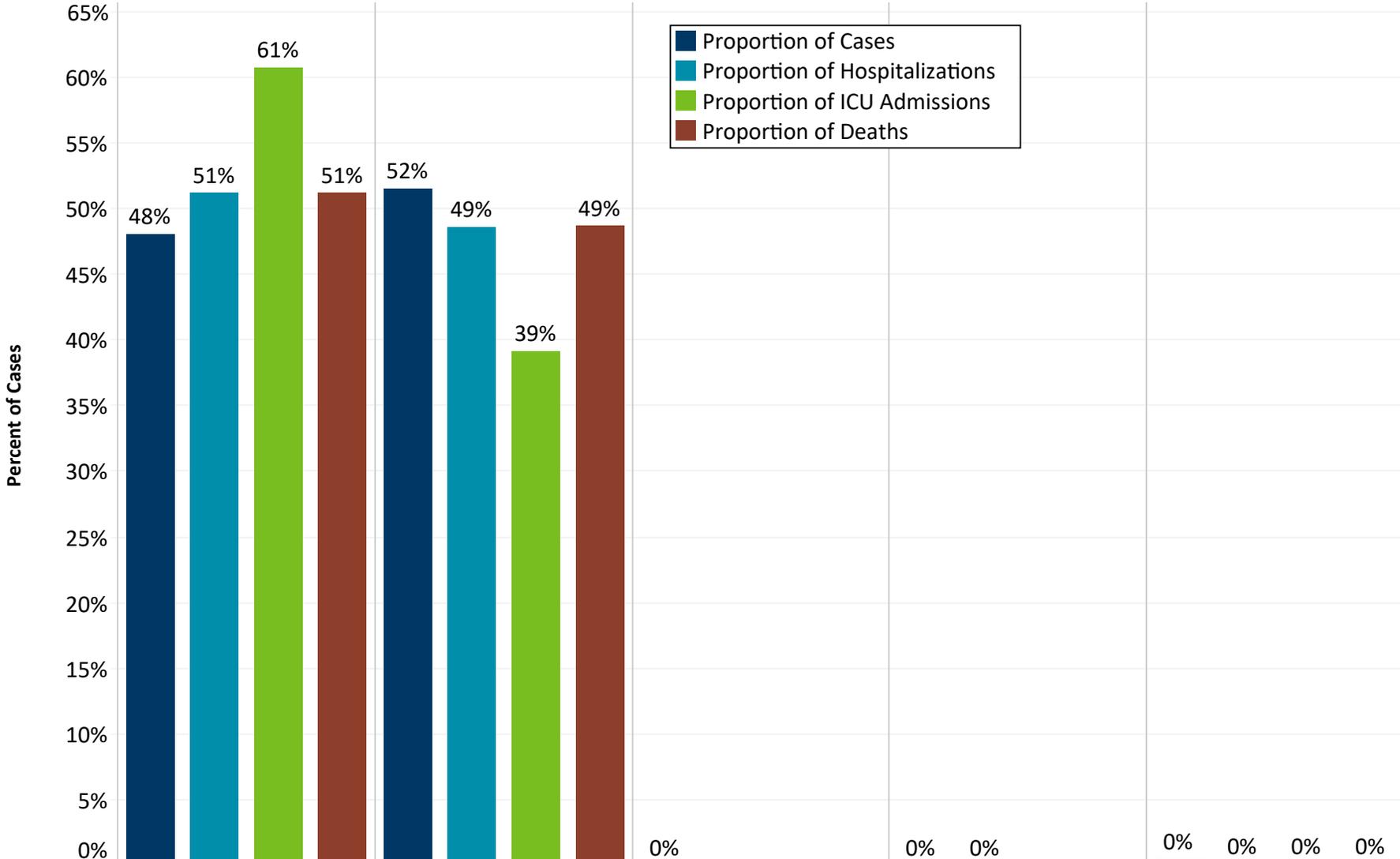


MMWR Week	Week 10: 3/1-3/7	Week 11: 3/8-3/14	Week 12: 3/15-3/21	Week 13: 3/22-3/28	Week 14: 3/29-4/4	Week 15: 4/5-4/11	Week 16: 4/12-4/18	Week 17: 4/19-4/25	Week 18: 4/26-5/2	Week 19: 5/3-5/9	Week 20: 5/10-5/16	Week 21: 5/17-5/23	Week 22: 5/24-5/30	Week 23: 5/31-6/6	Week 24: 6/7-6/13	Week 25: 6/14-6/20	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
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																											

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.

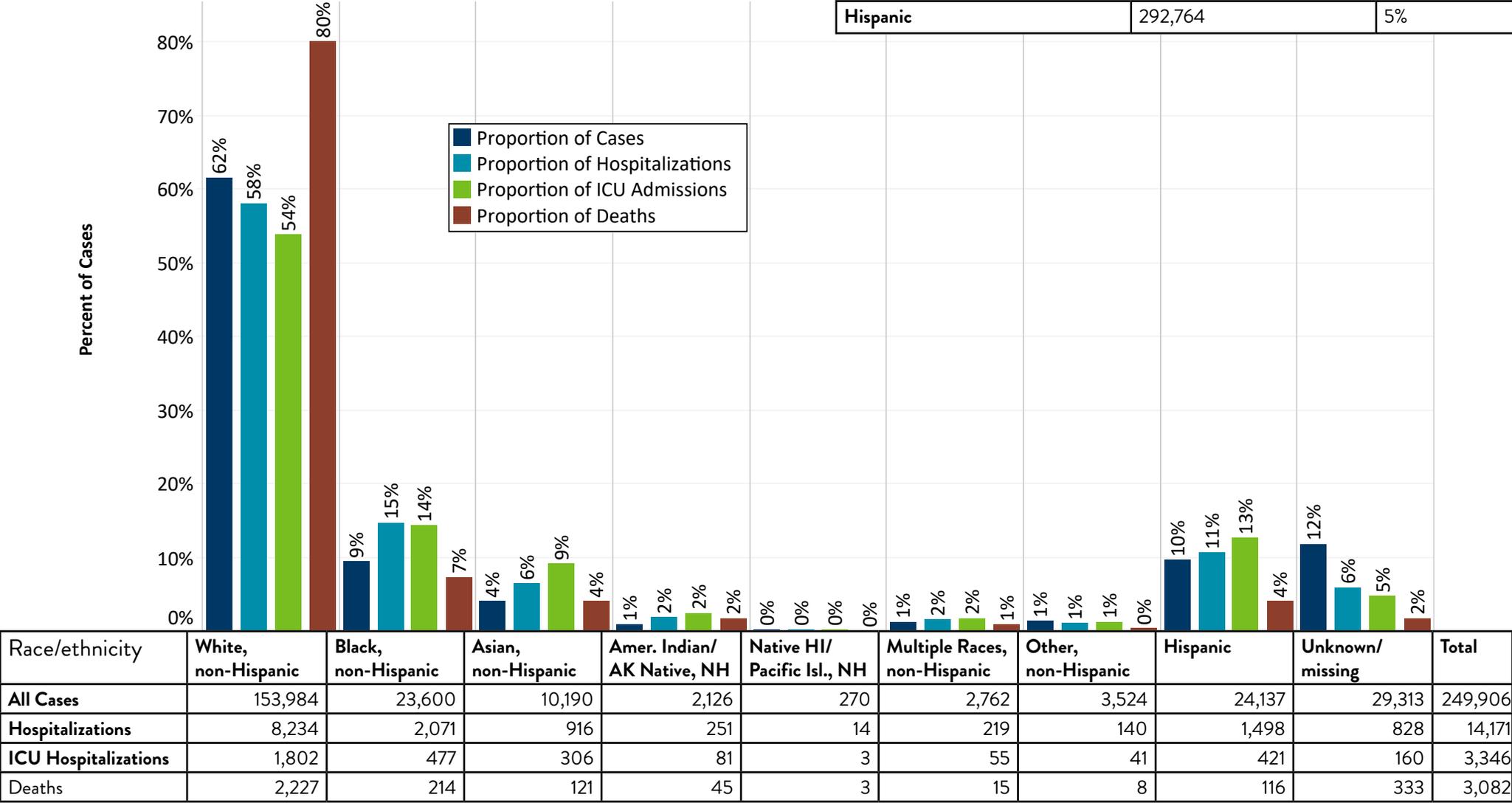


Gender	Male	Female	Other	Unk./missing	Total
<b>All Cases</b>	120,121	128,708	16	1,061	249,906
<b>Hospitalizations</b>	7,263	6,889	1	18	14,171
<b>ICU Hospitalizations</b>	2,033	1,309	0	4	3,346
<b>Deaths</b>	1,572	1,507	0	3	3,082

# Demographics: Race & Ethnicity

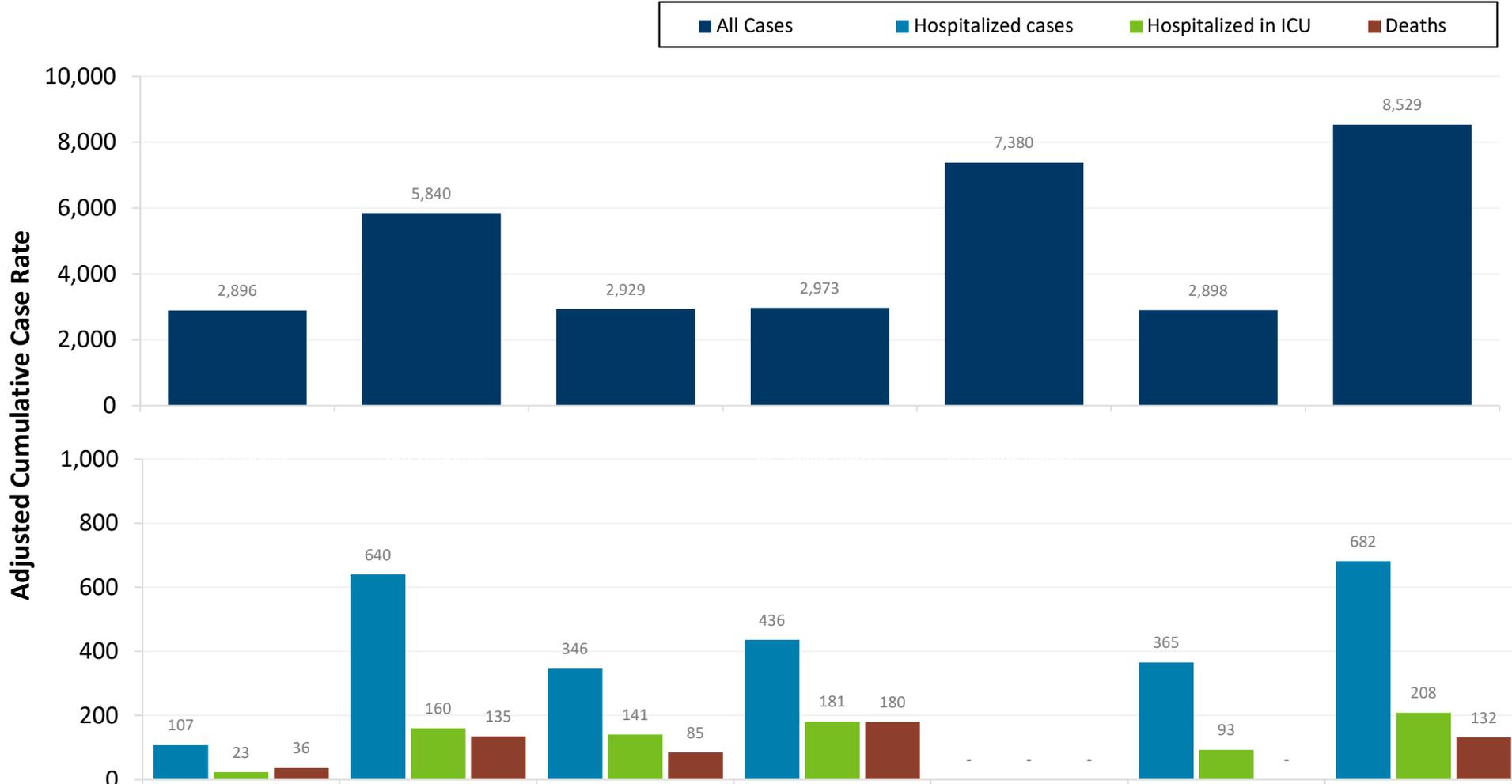
Race and ethnicity for confirmed and probable cases. Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

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

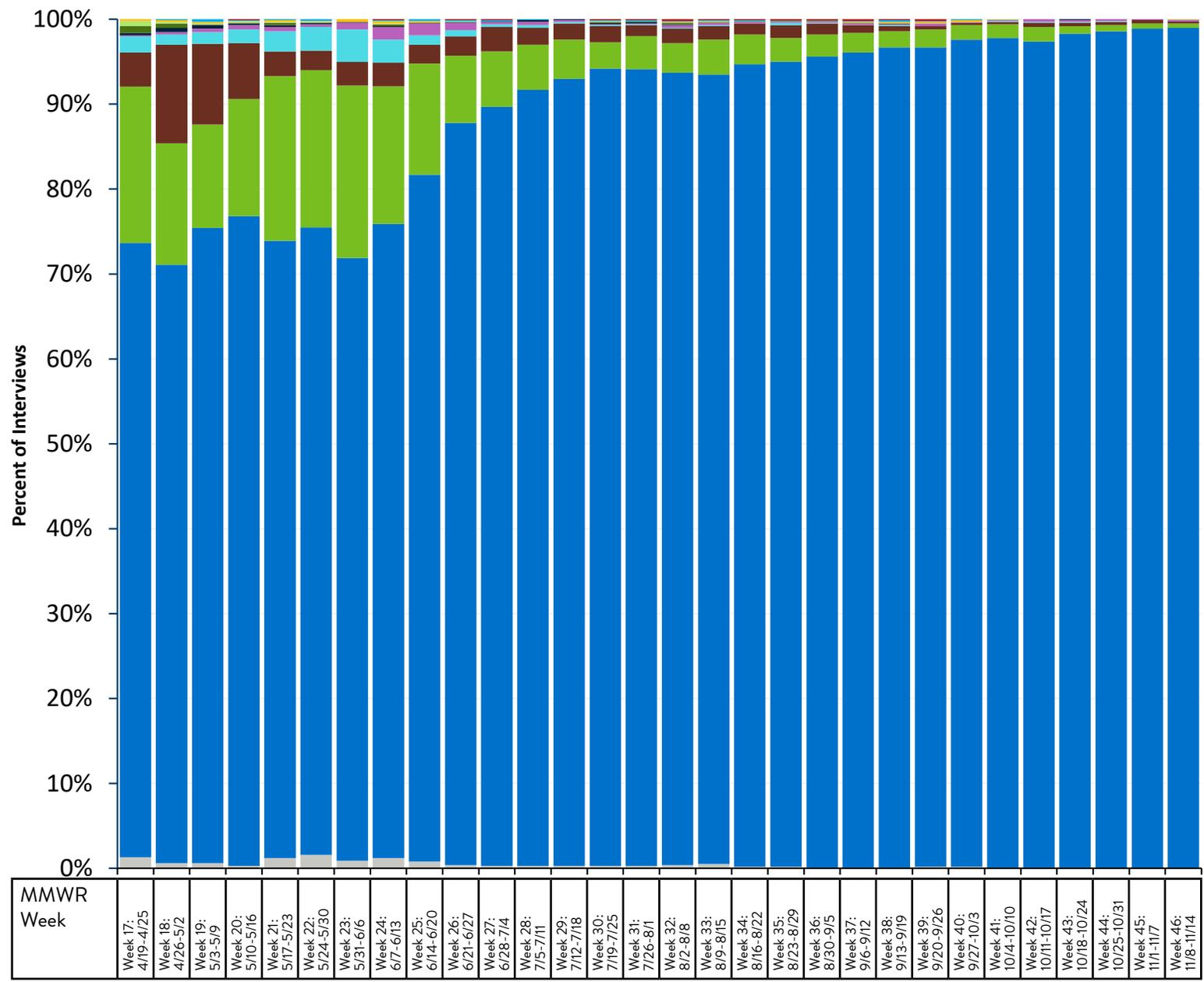
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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
<b>All Cases</b>	2,896	5,840	2,929	2,973	7,380	2,898	8,529
<b>Hospitalizations</b>	107	640	346	436	-	365	682
<b>ICU Hospitalizations</b>	23	160	141	181	-	93	208
<b>Deaths</b>	36	135	85	180	-	-	132

# Demographics: Interview Language

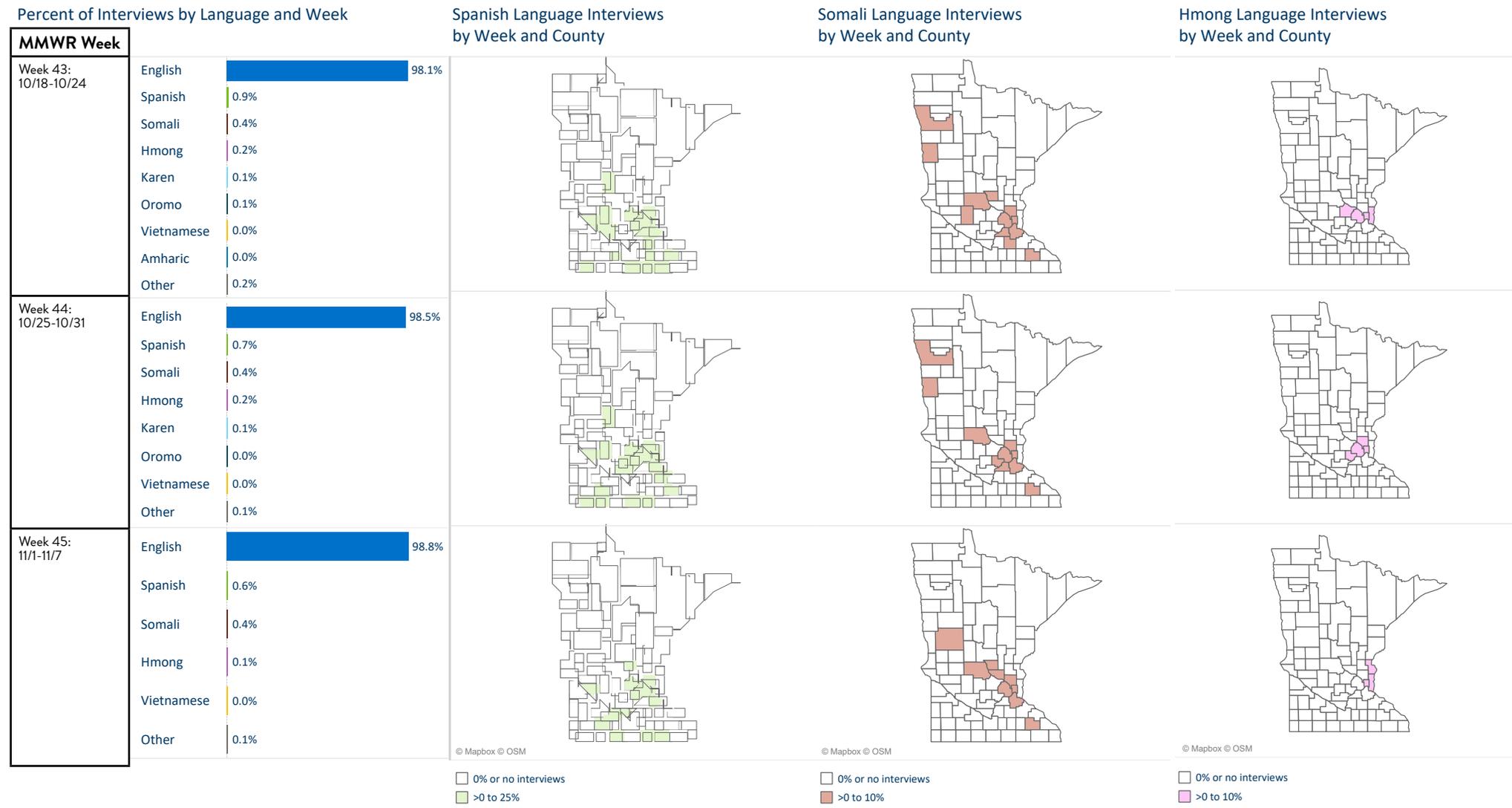
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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%

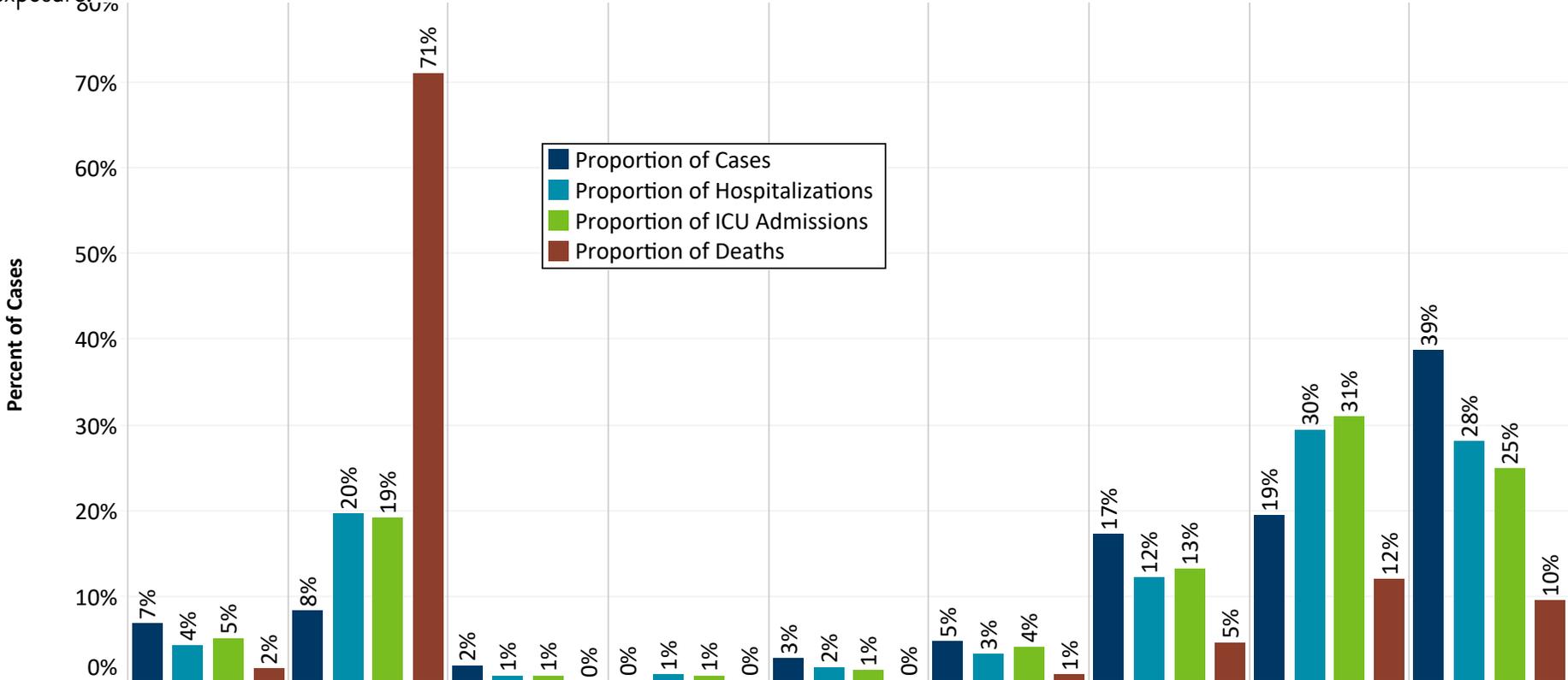
# Interview Language by County of Residence

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



# 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



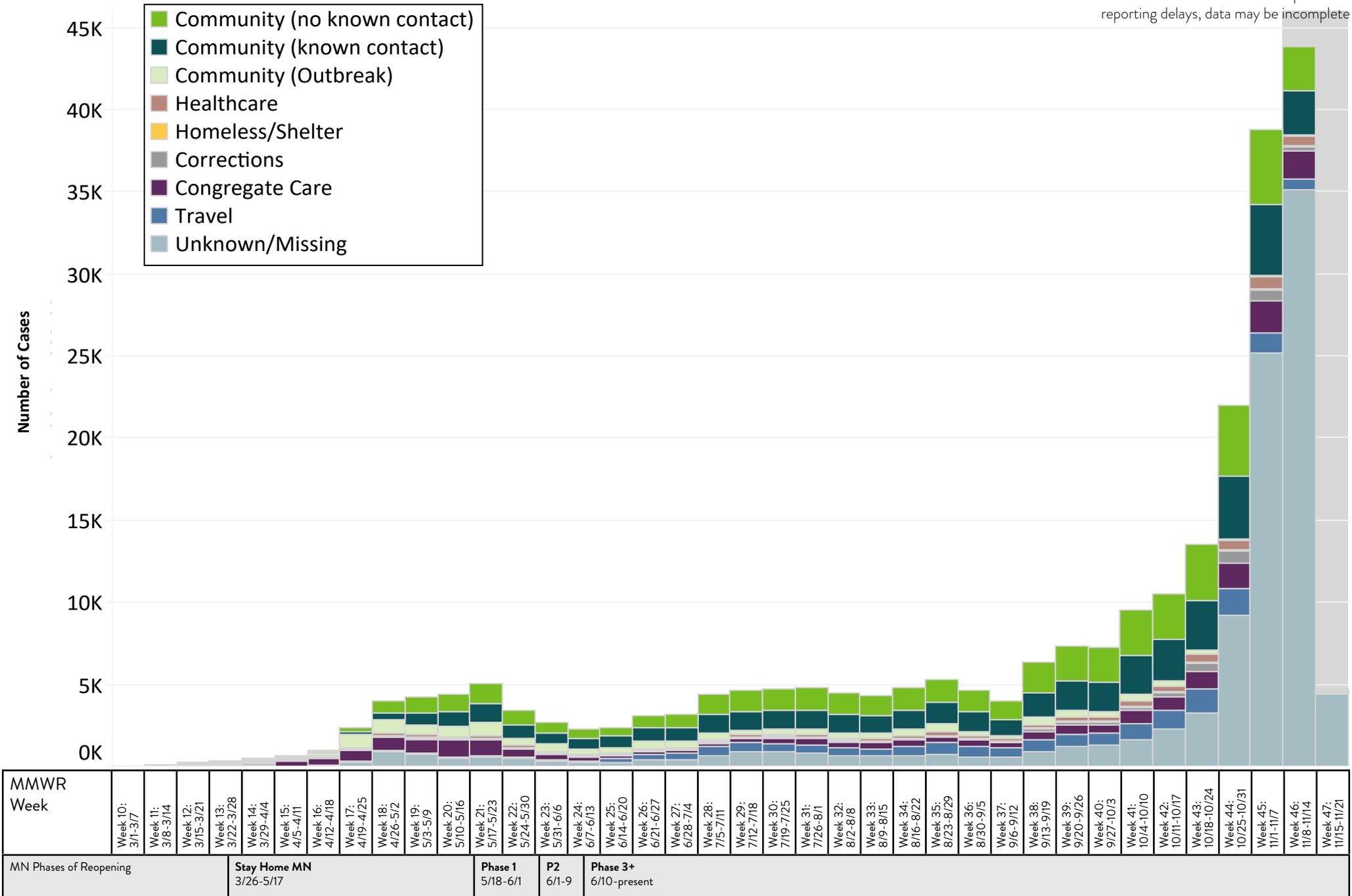
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
<b>All Cases</b>	16,790	20,805	4,564	486	6,707	11,907	43,176	48,610	96,861	249,906
<b>Hospitalizations</b>	591	2,768	84	131	242	464	1,724	4,181	3,986	14,171
<b>ICU Hospitalizations</b>	168	641	25	25	45	134	441	1,035	832	3,346
<b>Deaths</b>	46	2,200	2	4	4	27	140	366	293	3,082

- 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

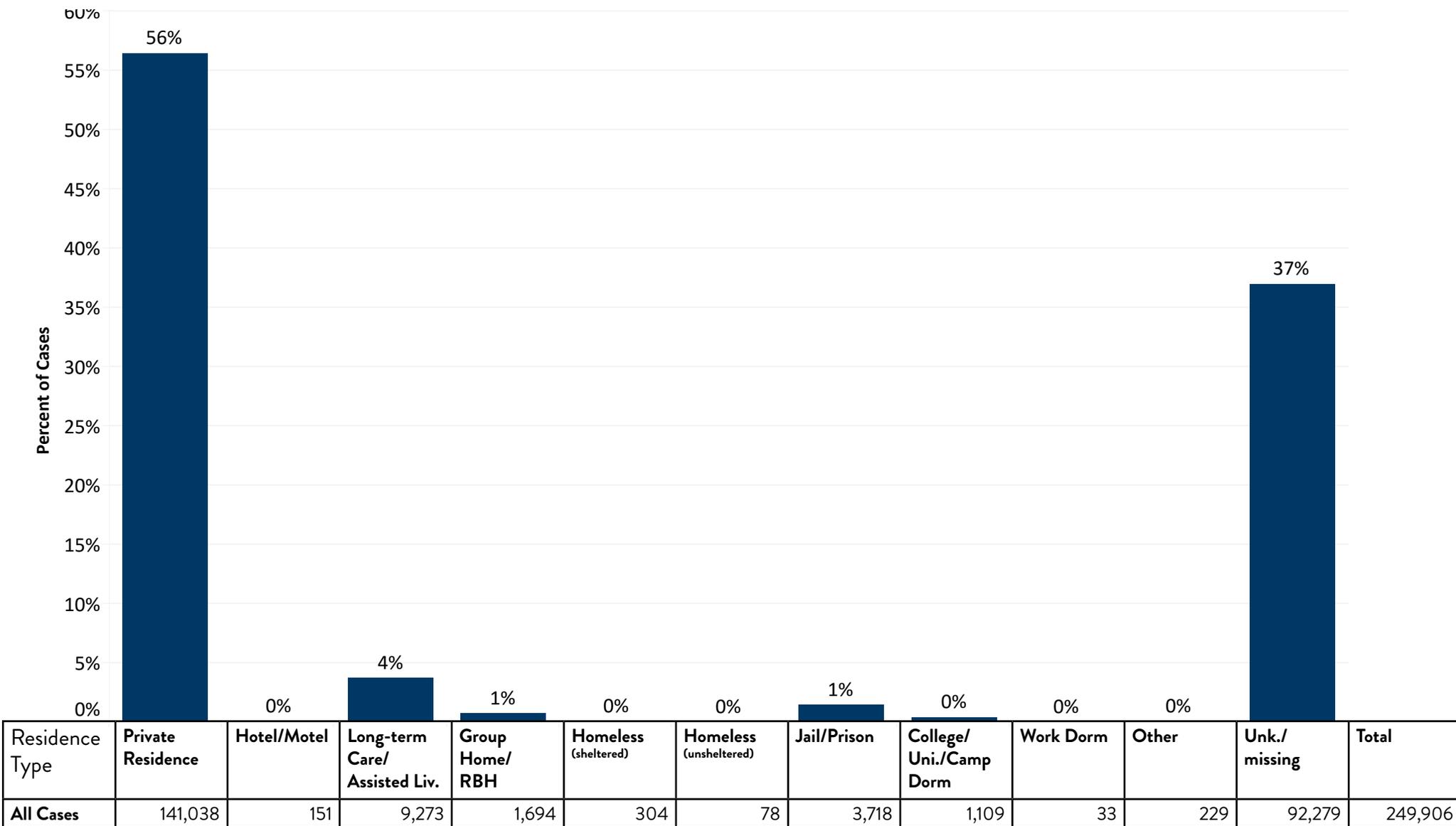
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

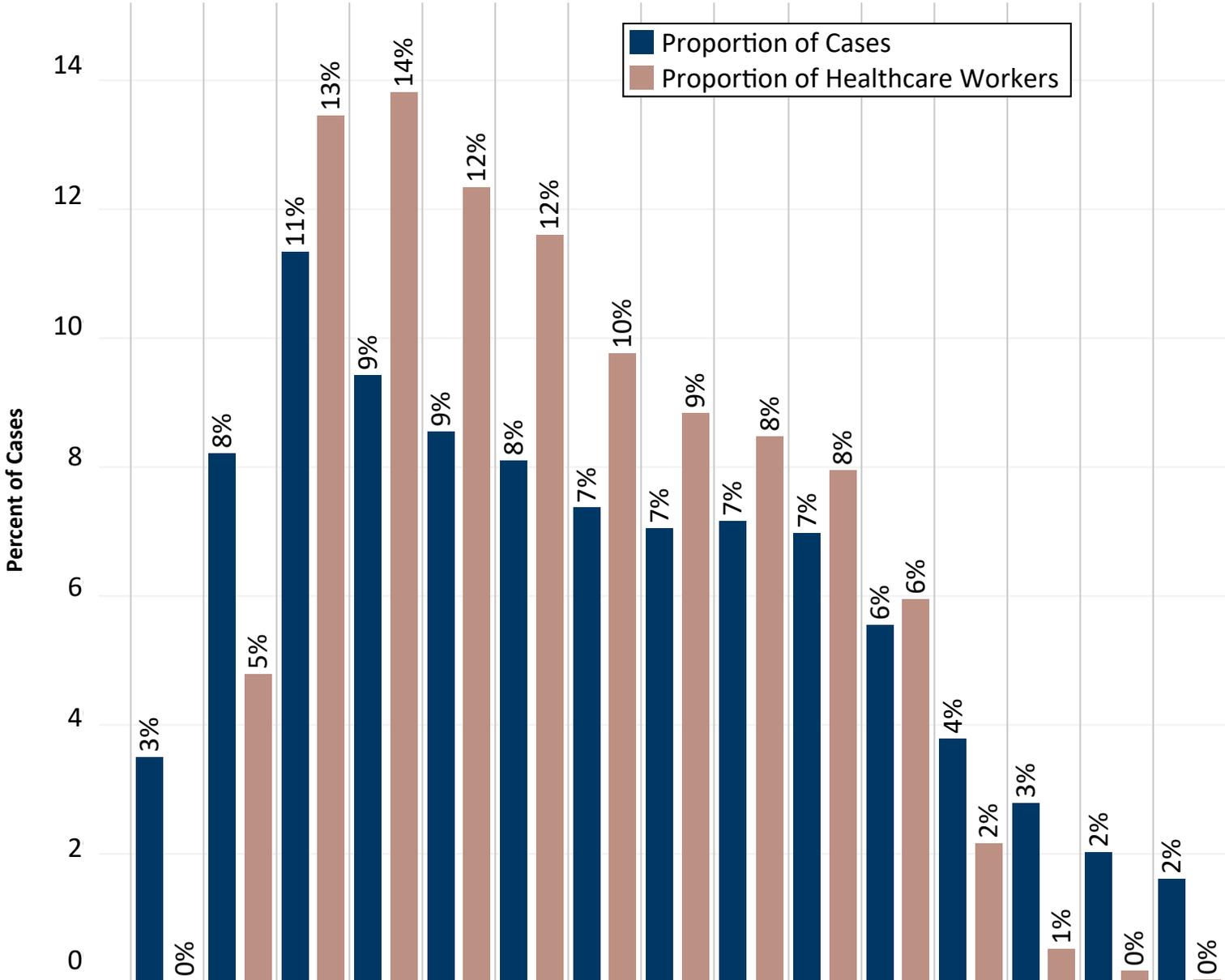


# Residence Type

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



**19,197**  
Total Health Care Workers  
(cumulative)

**14,948**  
Health Care Workers Exposed Occupationally  
(cumulative)

**575**  
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>	8,746	20,511	28,387	23,552	21,385	20,232	18,393	17,609	17,878	17,429	13,877	9,465	6,966	5,077	3,991	3,116	2,106	249,906
<b>Health Care</b>	6	920	2,582	2,652	2,370	2,228	1,875	1,698	1,629	1,526	1,140	415	102	37	11	1	2	19,197

# Potential Exposure in Child Care Settings

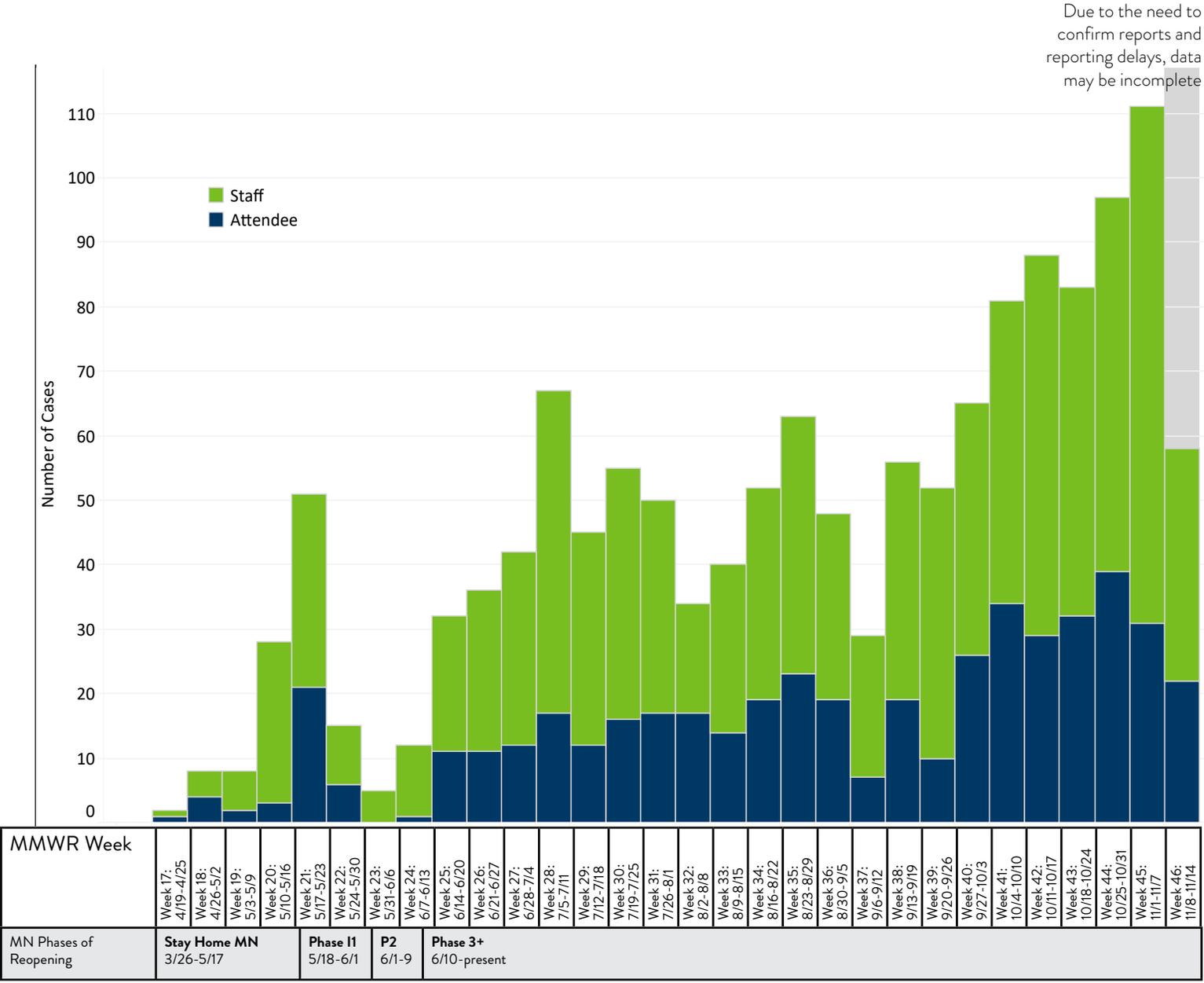
Cases of COVID-19 with potential exposure in child care settings by specimen collection date. Cases include children and staff that attended a child care program while infectious, or who test positive and attended a child care program that reported a confirmed case in the past 28 days. Child care programs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

**967**  
Total Child Care Staff (cumulative)

**494**  
Total Child Care Attendees (cumulative)

**962**  
Total Child Care Programs (cumulative)

Cases per program	Programs	Percent
1 case	569	59%
2-4 cases	320	33%
≥5 cases	73	8%



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

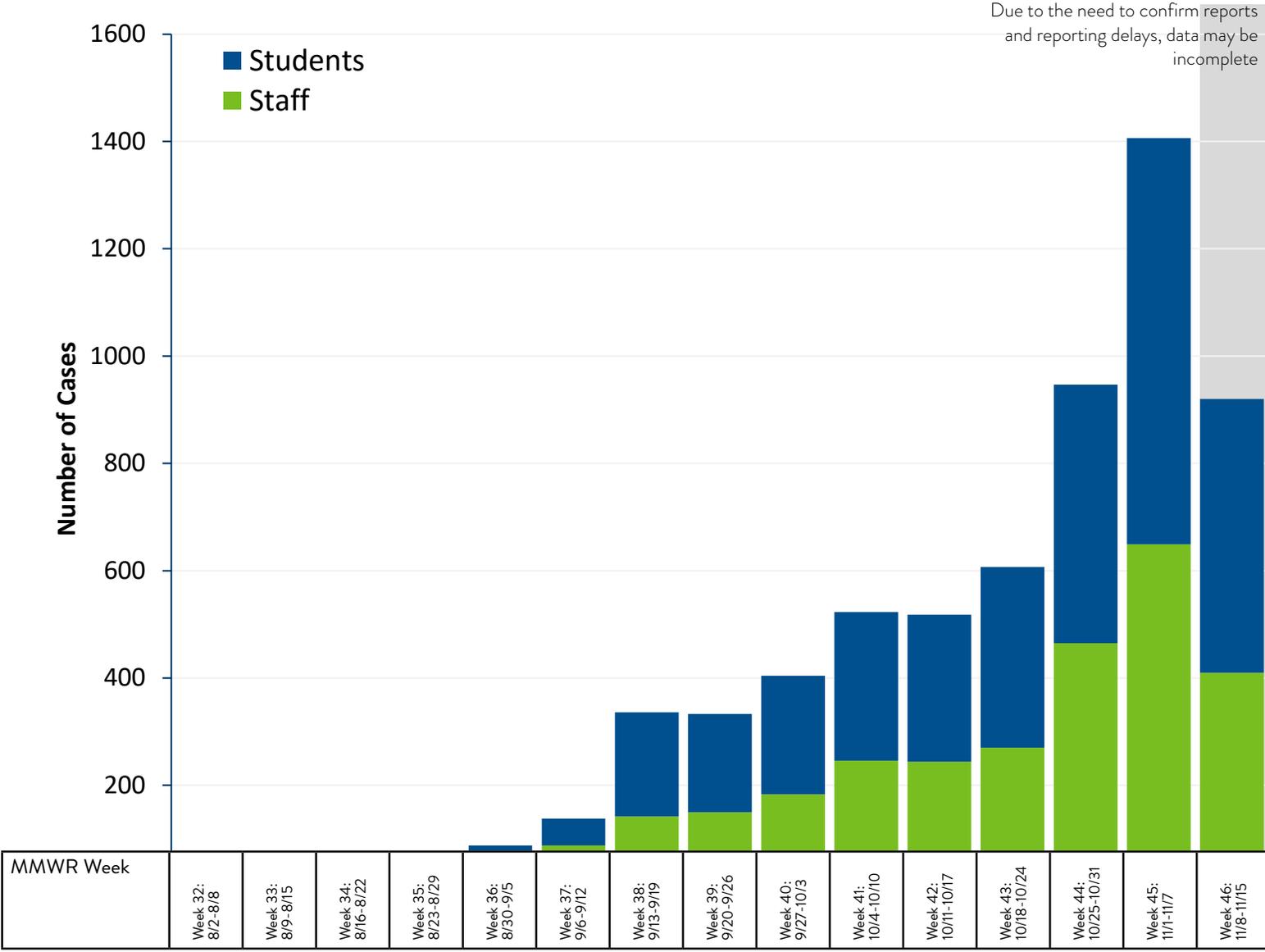
**6,355**  
Total PreK-12 School Building-associated Cases (cumulative)

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.

**3,016**  
Total PreK-12 School Staff Cases (cumulative)

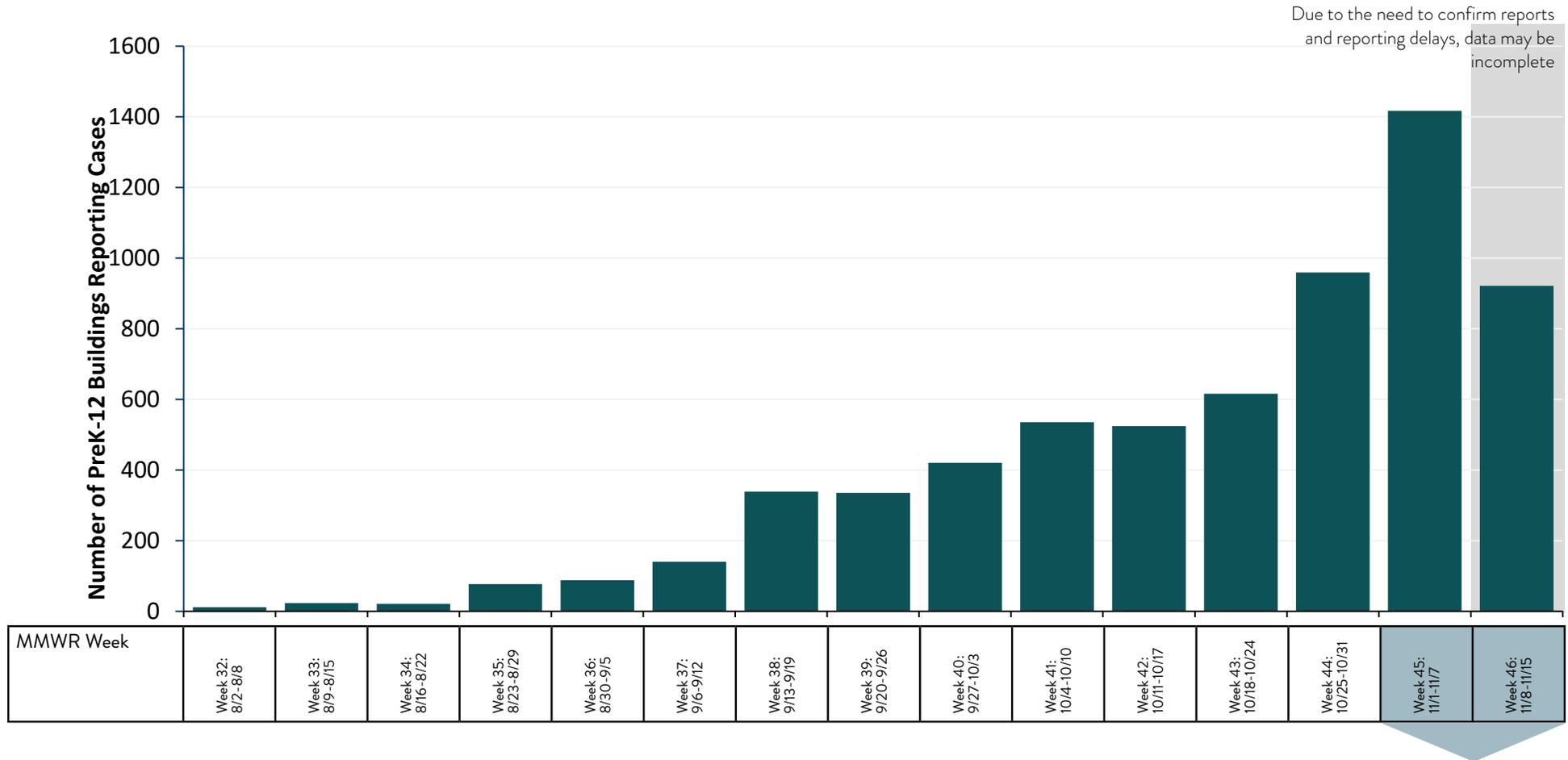
**3,339**  
Total PreK-12 Student Cases (cumulative)



# PreK-12 School Buildings Reporting Cases

**1,674**  
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 45 & 46
1 case	486
2-4 cases	406
≥5 cases	111
<b>Total</b>	<b>1,003</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)

<b>6,867</b> Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	2,735
Cases living on campus (cumulative)	1,323

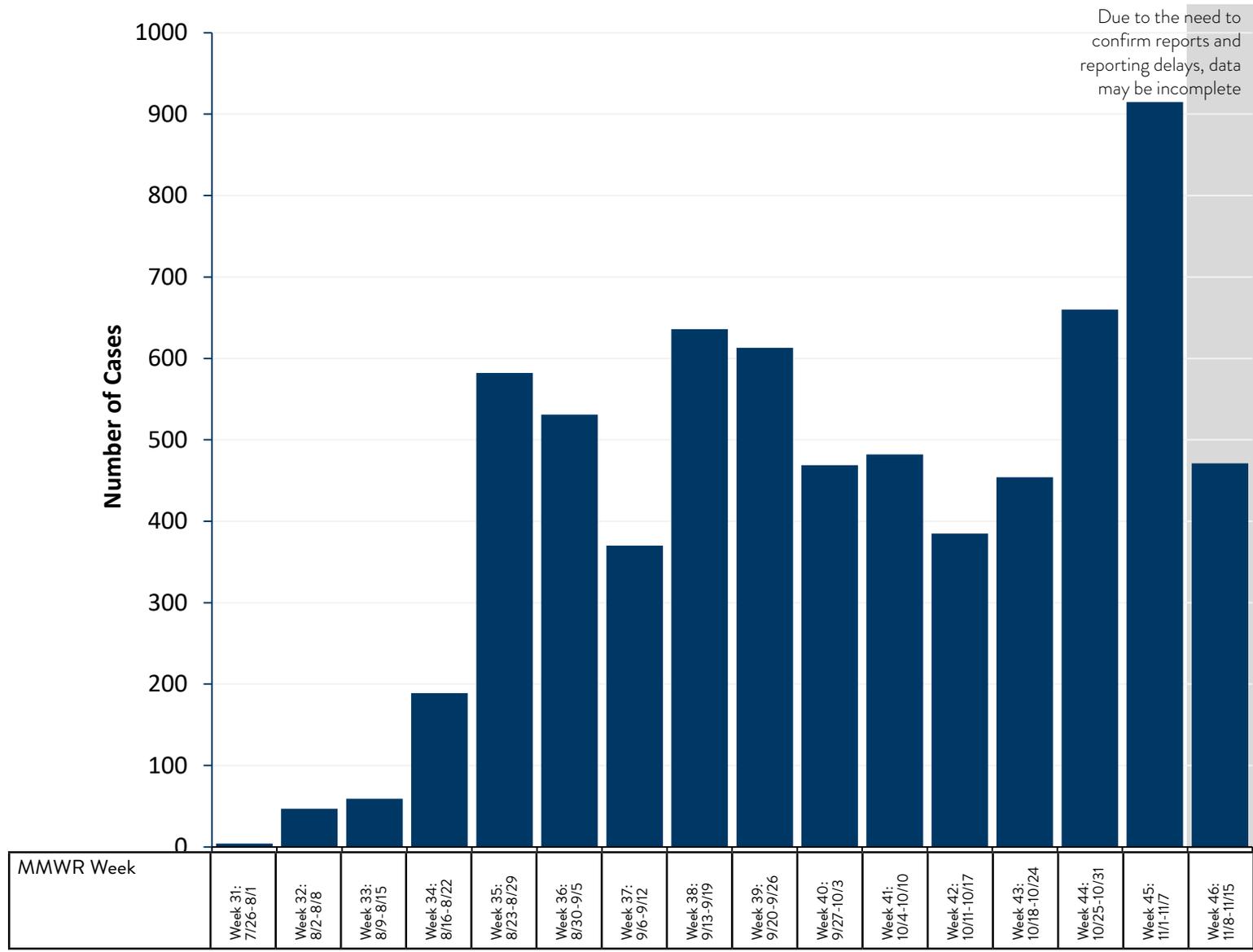
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

**43**  
Total Hospitalized IHE-affiliated Cases  
(cumulative)

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

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

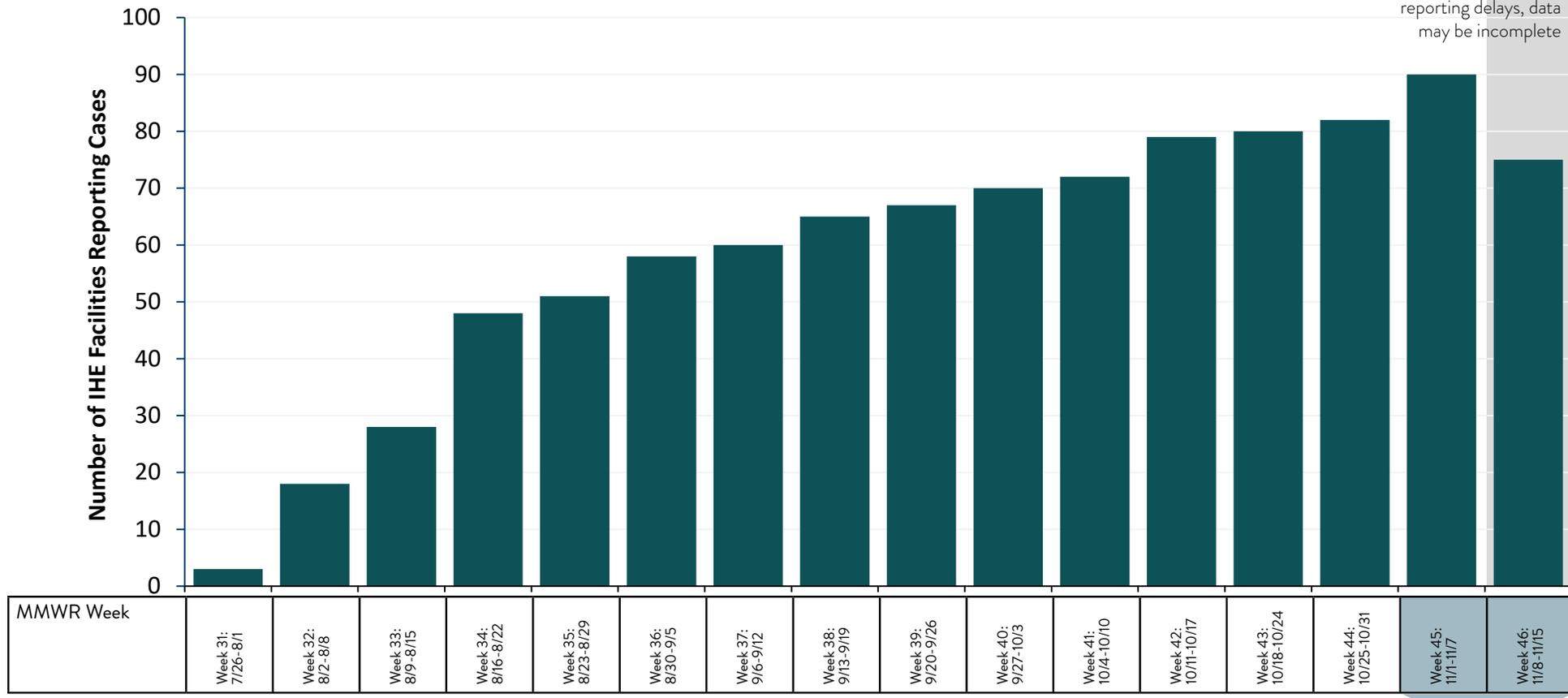


# Minnesota IHE Facilities Reporting Cases

**130**  
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 45 & 46
1-10 cases	66
11-30 cases	25
31-99 cases	7
≥100 cases	2
<b>Total</b>	<b>100</b>

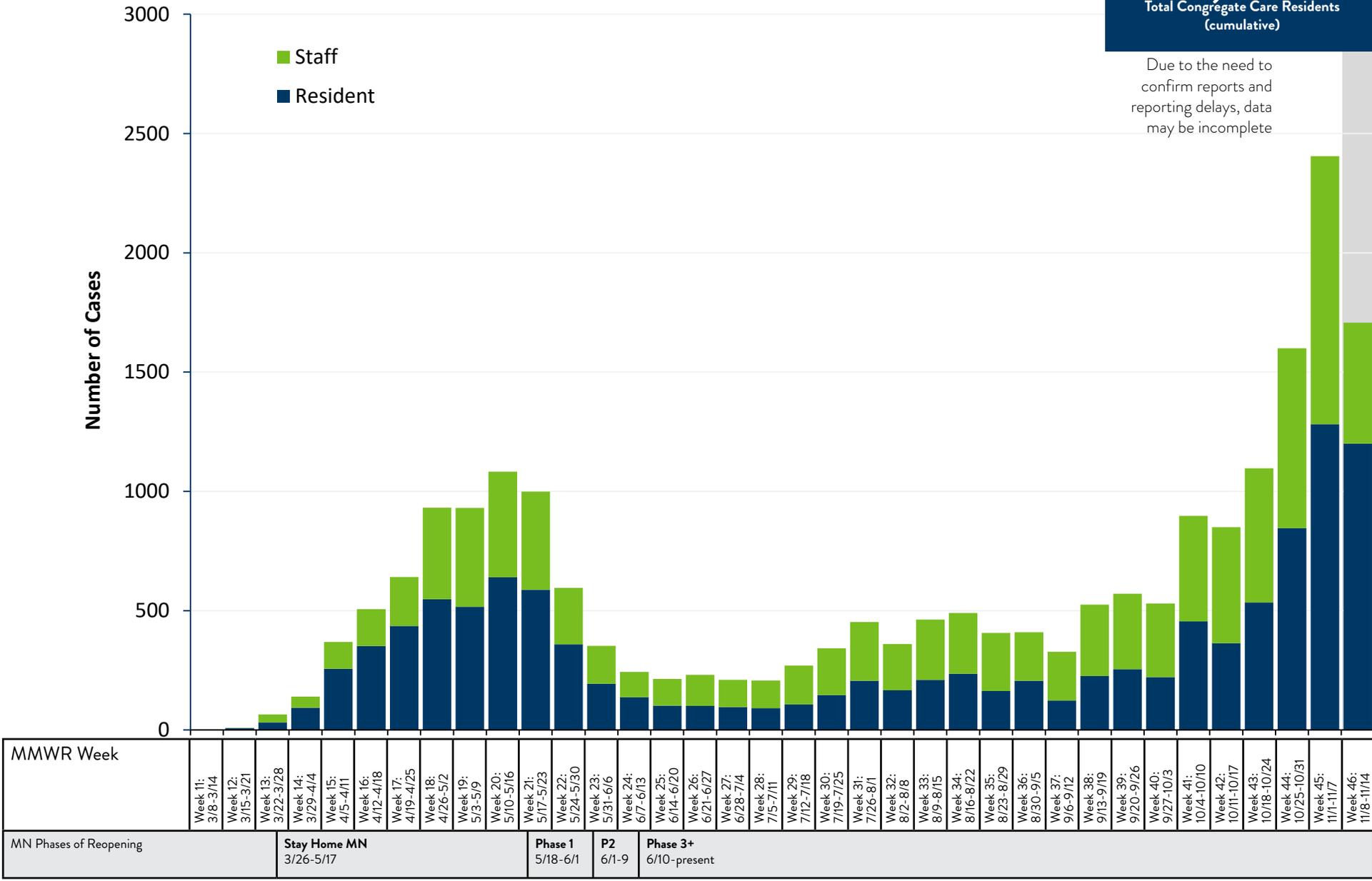
# Cases Associated with Congregate Care Settings

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.

**9,929**  
Total Congregate Care Staff  
(cumulative)

**11,506**  
Total Congregate Care Residents  
(cumulative)

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



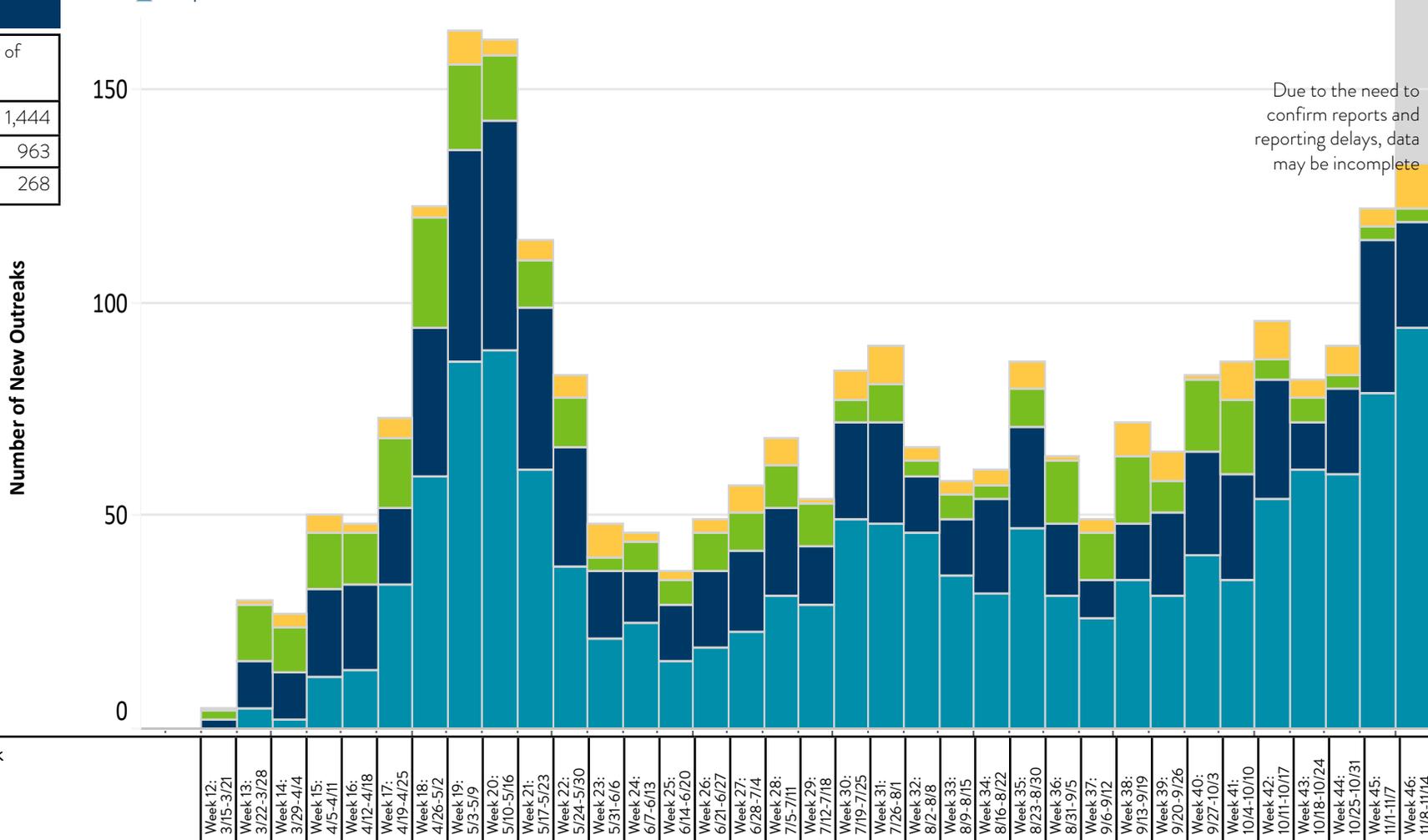
# Congregate Care Facility Outbreaks

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.

**2,675**  
Total Congregate Care Facilities  
(cumulative)

Confirmed cases per facility	Number of facilities
1-2 case	1,444
3-20 cases	963
≥21 cases	268

- Other Congregate Settings
- Skilled Nursing Facilities and Transitional Care Units
- Assisted Living and Memory Care Facilities
- Group Homes and Adult Foster Care Facilities

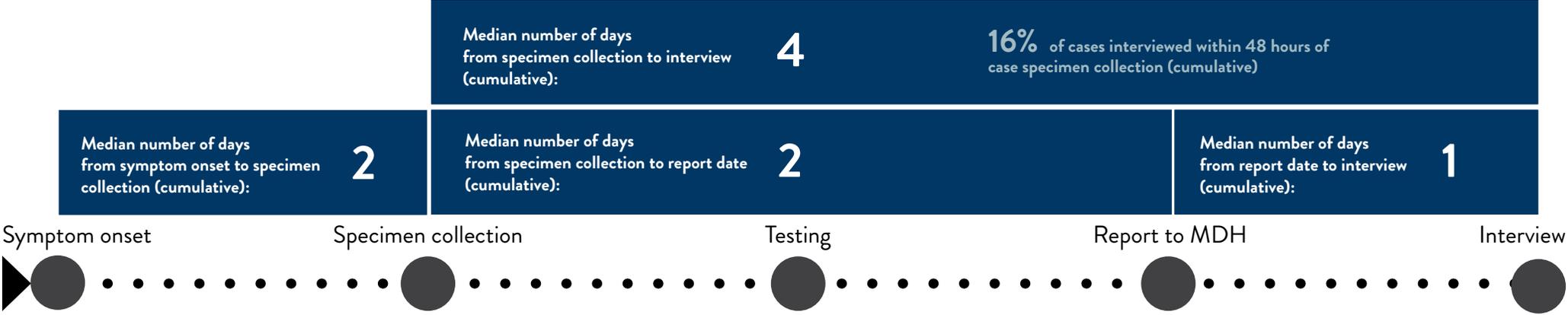


Due to the need to confirm reports and reporting delays, data may be incomplete

MMWR Week	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: 8/23-8/30	Week 36: 8/31-9/5	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
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																											

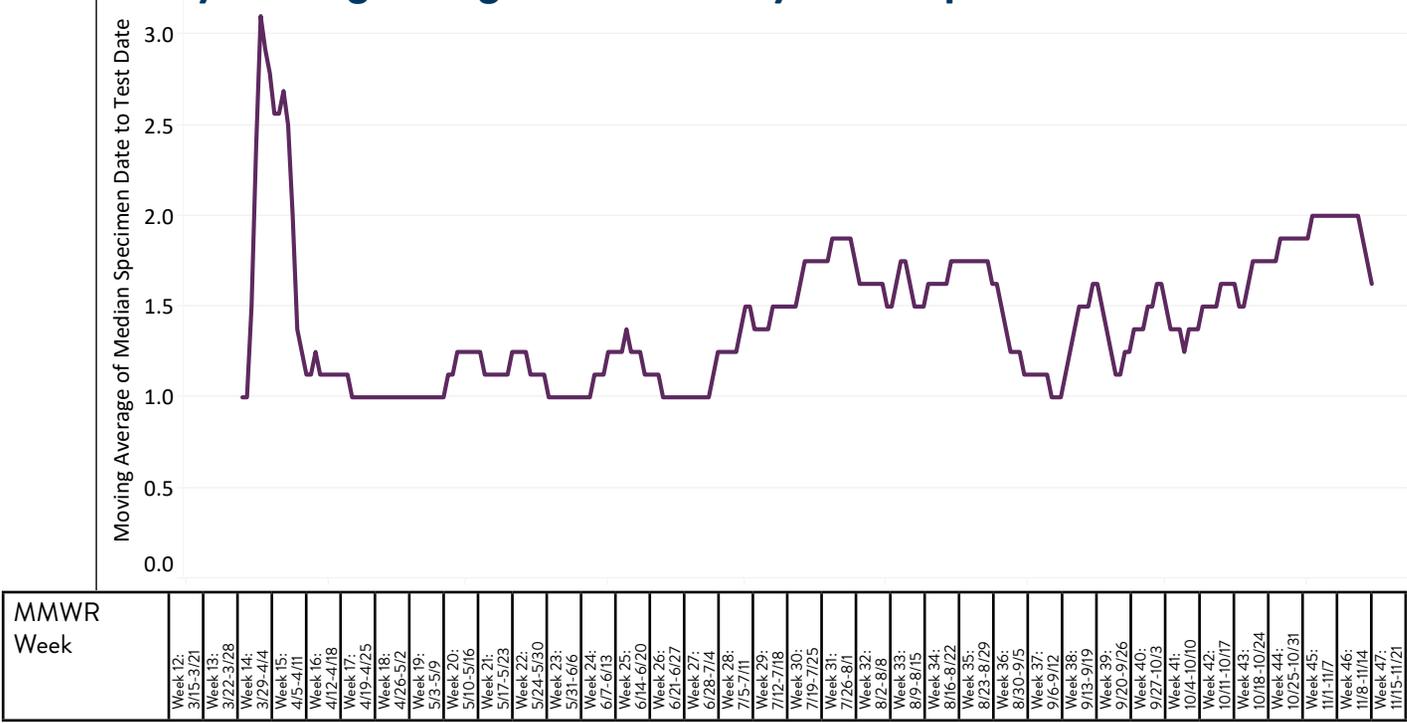
A list of Congregate Care Facilities reporting an exposure in the last 28 days from a case of COVID-19 in a resident, staff person, or visiting provider by county is available in the [Minnesota Situation Update for Coronavirus Disease 2019](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<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 15, 2020. Categories are based upon discharge diagnosis codes.

Through November 15, 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.

