

# Minnesota Department of Health

# WEEKLY COVID-19 REPORT

## 12/10/2020

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

**4,731,719**  
Total Laboratory Tests  
(cumulative)

**4,592,108**  
Total PCR Tests  
(cumulative)

**139,611**  
Total Antigen Tests  
(cumulative)

**367,218**  
Total Positive Cases  
(cumulative)

**357,809**  
Total Confirmed Cases (PCR positive)  
(cumulative)

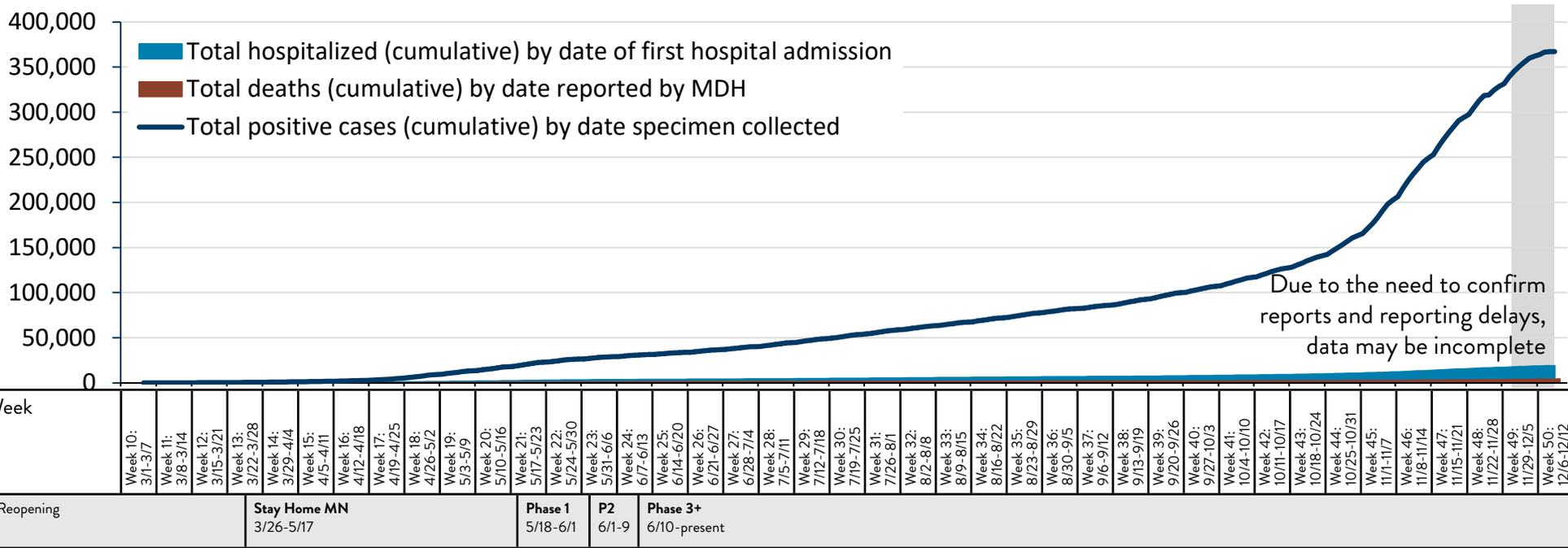
**9,409**  
Total Probable Cases (Antigen positive)  
(cumulative)

**19,029**  
Total Hospitalizations  
(cumulative)

**4,145**  
Total ICU Hospitalizations  
(cumulative)

**4,198**  
Total Deaths  
(cumulative)

**324,304**  
Total No Longer Needing Isolation  
(cumulative)

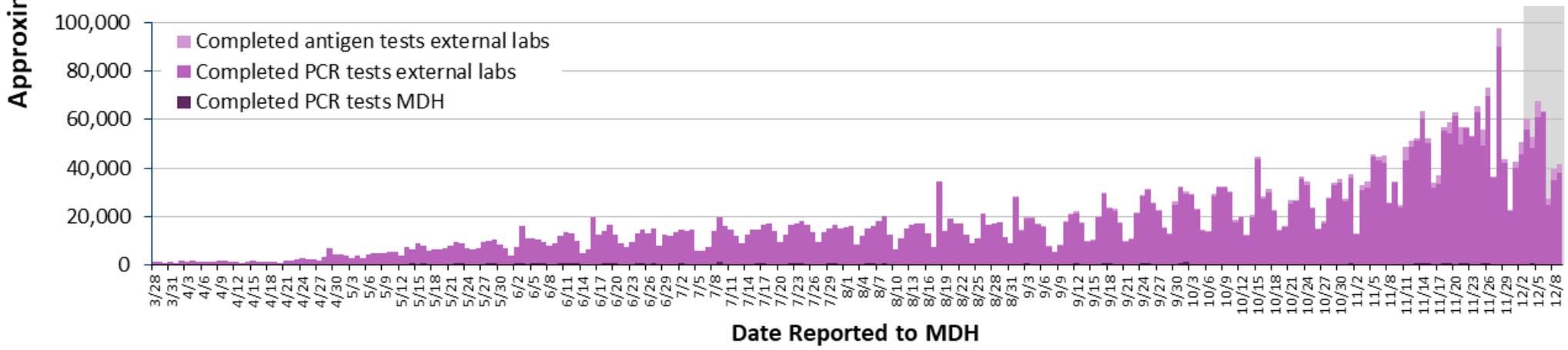
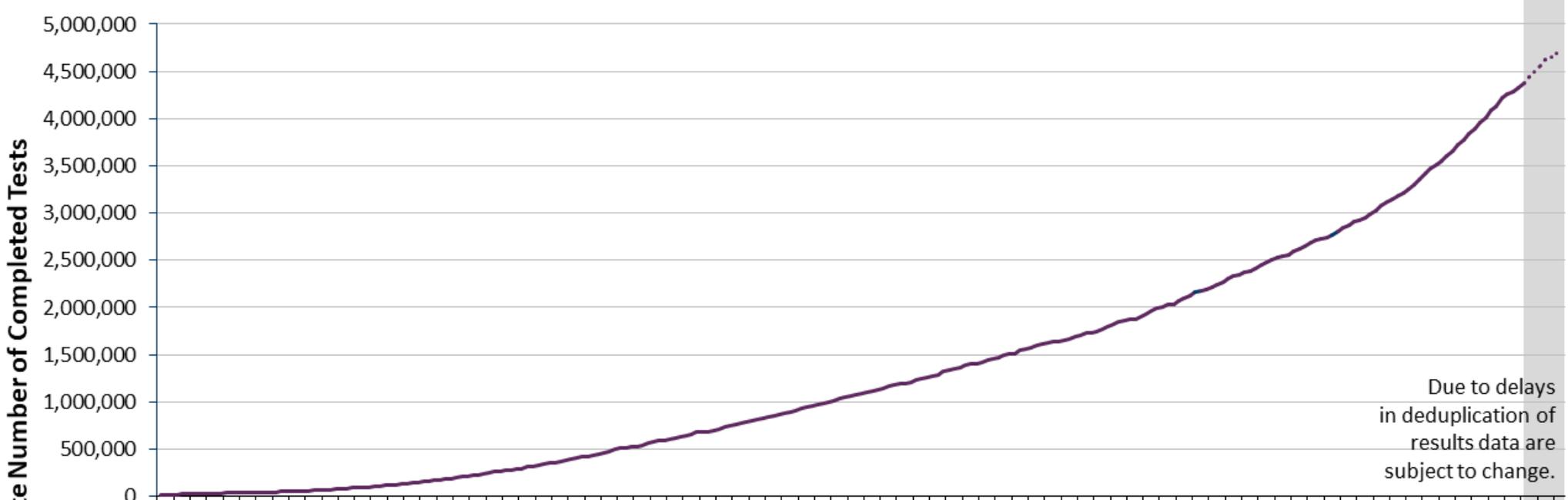


- Current data, updated daily: [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)
- More information on the MN Phases of Reopening can be found in the [Minnesota's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

**4,731,719**  
Total Laboratory Tests  
(cumulative)

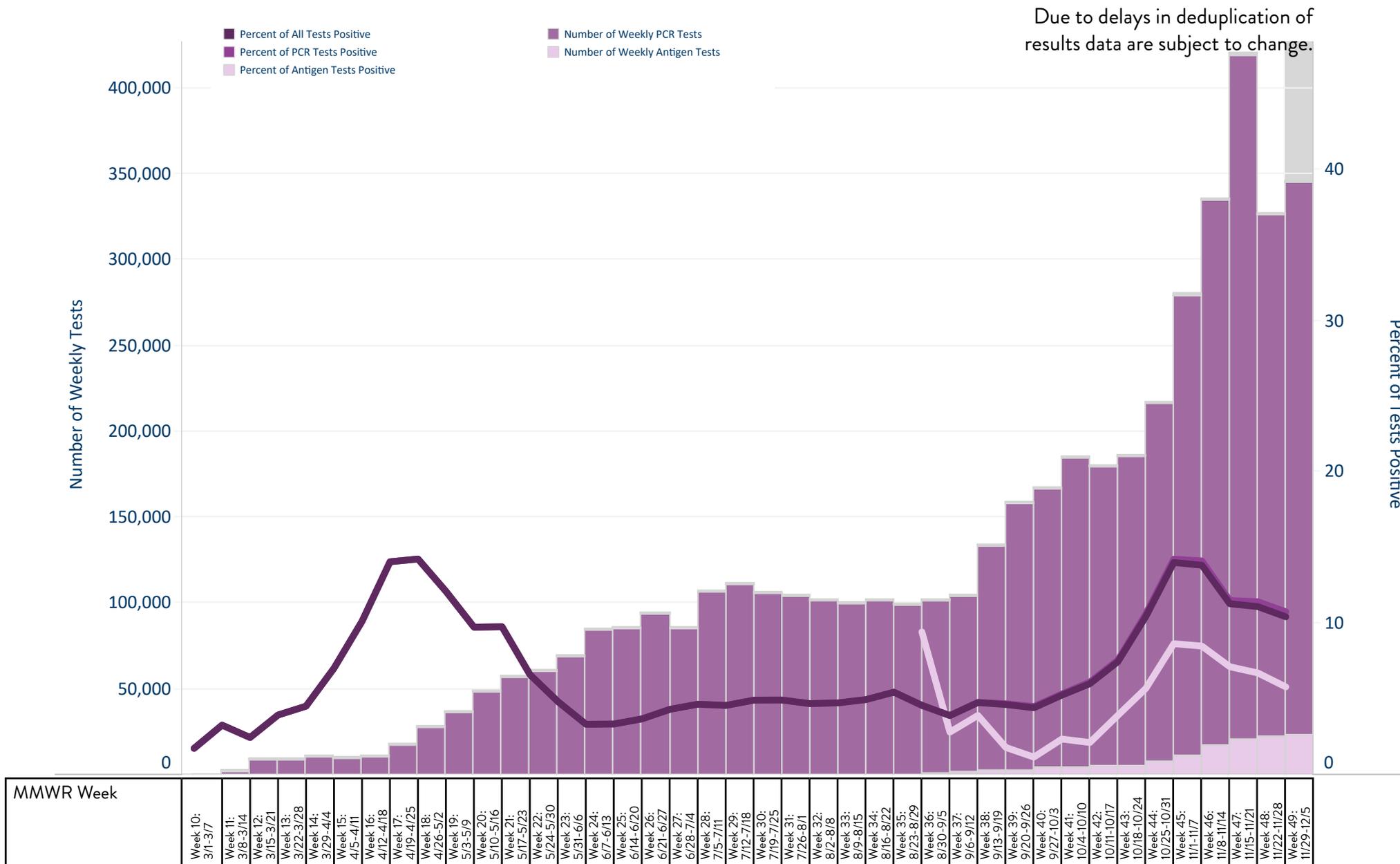
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

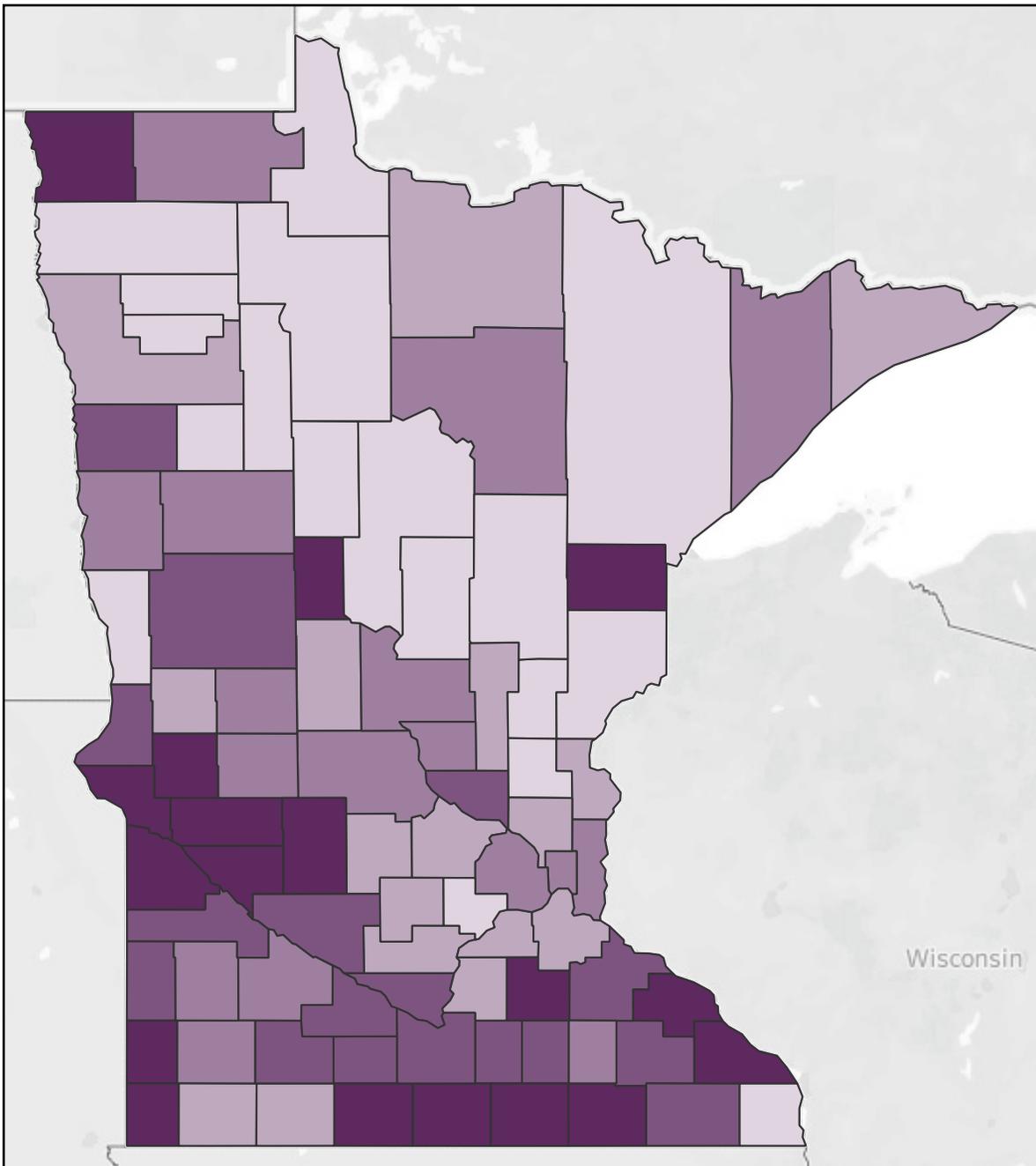
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



# Laboratory Test Rates by County of Residence

**8,441**  
tests per 10,000 people statewide

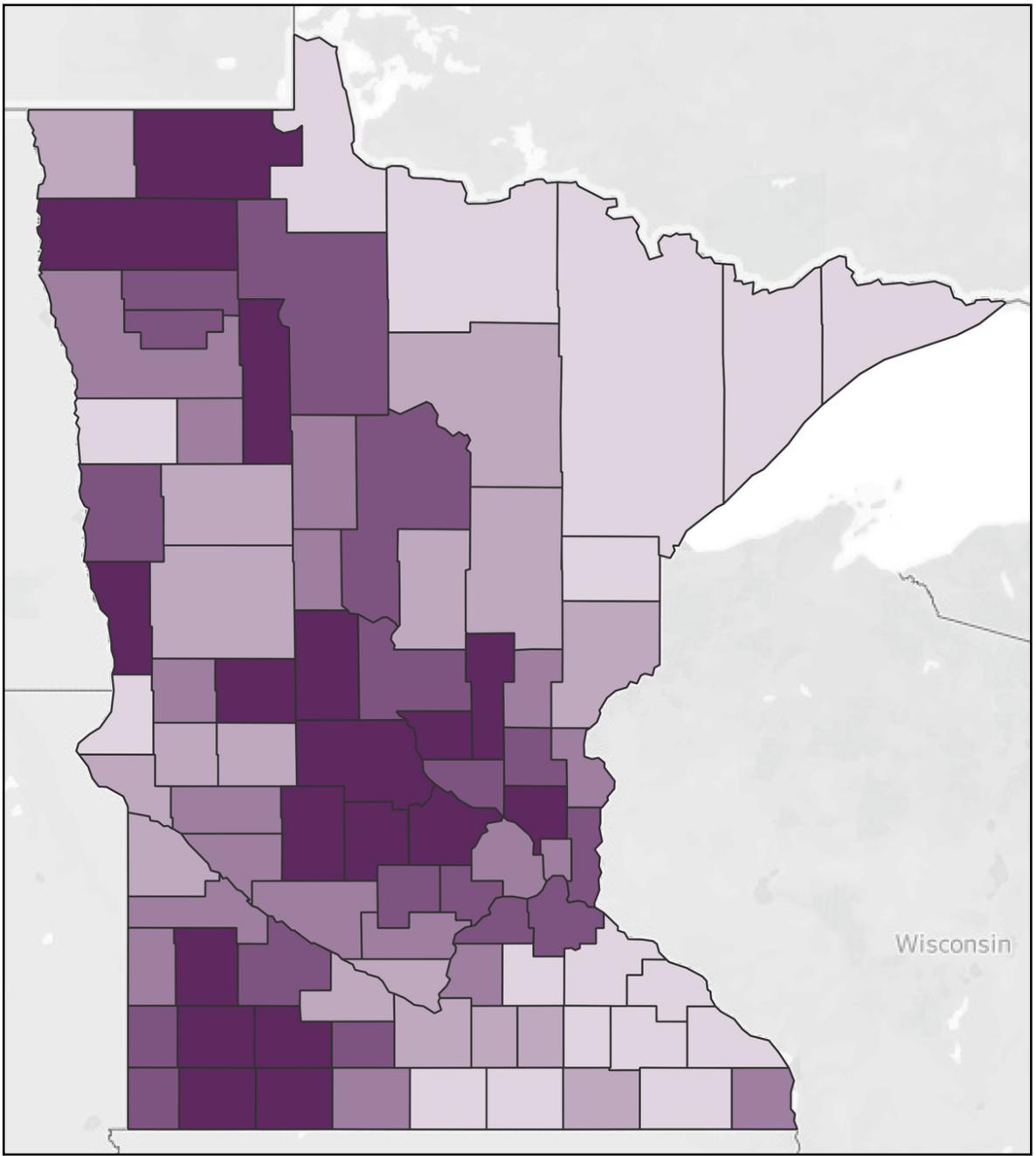
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	8,161	5,154	Martin	19,368	9,701
Anoka	244,529	7,038	McLeod	24,990	6,976
Becker	29,212	8,650	Meeker	16,878	7,313
Beltrami	28,369	6,152	Mille Lacs	18,611	7,234
Benton	33,641	8,457	Morrison	28,213	8,563
Big Stone	5,552	11,069	Mower	43,869	11,077
Blue Earth	62,311	9,395	Murray	7,156	8,567
Brown	23,179	9,194	Nicollet	29,279	8,667
Carlton	34,389	9,676	Nobles	15,759	7,216
Carver	61,156	6,090	Norman	5,697	8,686
Cass	14,686	5,060	Olmsted	138,536	9,051
Chippewa	13,727	11,430	Otter Tail	50,729	8,748
Chisago	41,031	7,497	Pennington	7,821	5,514
Clay	49,166	7,829	Pine	15,869	5,448
Clearwater	5,044	5,724	Pipestone	9,257	10,078
Cook	3,821	7,195	Polk	20,673	6,544
Cottonwood	10,282	9,042	Pope	8,653	7,881
Crow Wing	39,212	6,141	Ramsey	426,879	7,883
Dakota	299,537	7,163	Red Lake	2,259	5,636
Dodge	17,708	8,604	Redwood	11,785	7,687
Douglas	32,034	8,611	Renville	13,506	9,175
Faribault	13,289	9,563	Rice	77,951	11,853
Fillmore	18,852	9,025	Rock	8,965	9,524
Freeborn	29,962	9,815	Roseau	12,771	8,260
Goodhue	41,437	8,966	Scott	102,303	7,135
Grant	4,193	7,061	Sherburne	85,277	9,147
Hennepin	988,988	8,005	Sibley	11,202	7,512
Houston	11,408	6,113	St. Louis	169,175	8,455
Hubbard	10,418	4,994	Stearns	133,469	8,511
Isanti	21,983	5,640	Steele	31,854	8,685
Itasca	35,107	7,767	Stevens	9,813	10,030
Jackson	6,184	6,155	Swift	9,401	9,989
Kanabec	6,850	4,280	Todd	16,119	6,595
Kandiyohi	46,520	10,905	Traverse	2,892	8,666
Kittson	4,432	10,219	Wabasha	21,511	10,005
Koochiching	8,755	6,924	Wadena	14,948	10,954
Lac qui Parle	6,710	9,907	Waseca	17,536	9,323
Lake	8,538	8,078	Washington	209,929	8,287
Lake of the Woods	2,325	6,104	Watonwan	10,320	9,405
Le Sueur	20,011	7,151	Wilkin	3,272	5,158
Lincoln	5,187	9,089	Winona	54,282	10,676
Lyon	20,847	8,068	Wright	82,491	6,214
Mahnomen	3,251	5,904	Yellow Medicine	9,347	9,472
Marshall	5,166	5,500	Unknown/missing	277,866	

# 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.

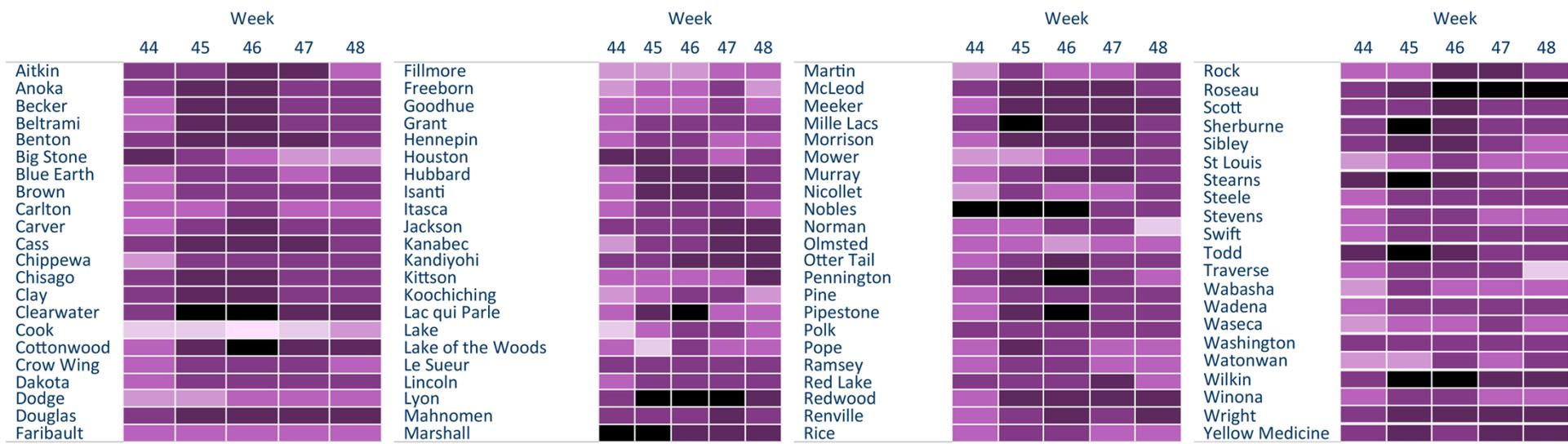
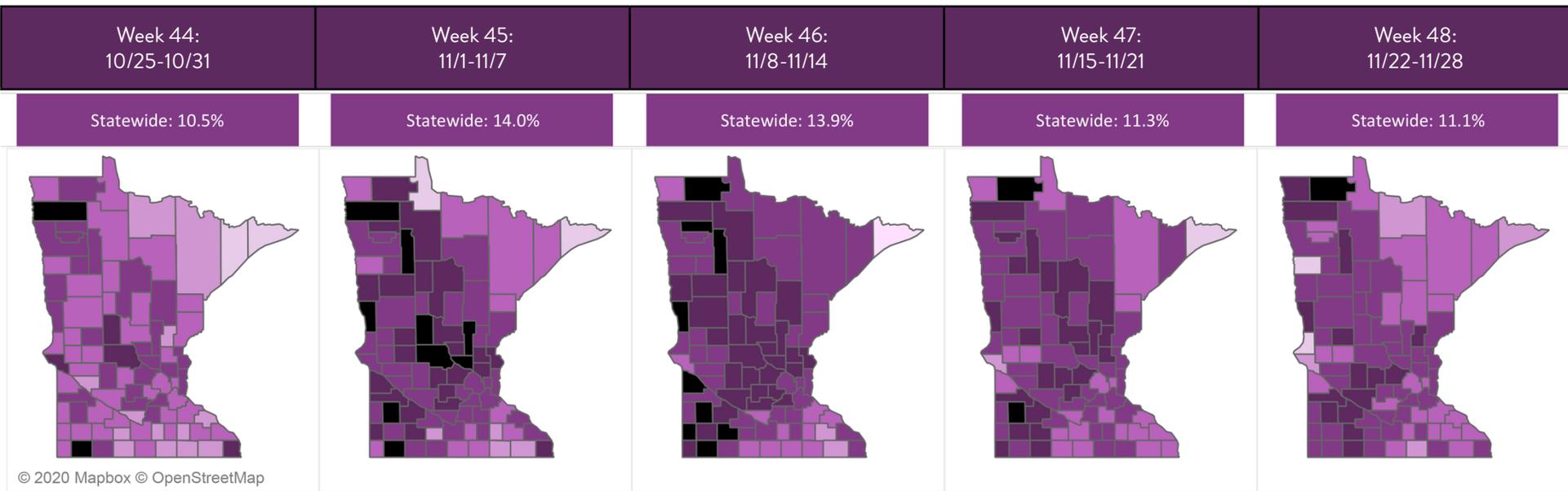


**7.9%**  
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	6.8%	Martin	7.3%
Anoka	10.3%	McLeod	9.1%
Becker	6.3%	Meecker	9.9%
Beltrami	8.3%	Mille Lacs	9.8%
Benton	10.1%	Morrison	9.3%
Big Stone	6.1%	Mower	6.9%
Blue Earth	7.2%	Murray	9.7%
Brown	7.1%	Nicollet	6.5%
Carlton	5.8%	Nobles	20.6%
Carver	9.1%	Norman	5.3%
Cass	8.6%	Olmsted	5.5%
Chippewa	7.8%	Otter Tail	6.9%
Chisago	8.3%	Pennington	8.4%
Clay	9.4%	Pine	6.7%
Clearwater	10.6%	Pipestone	9.0%
Cook	2.6%	Polk	7.4%
Cottonwood	10.6%	Pope	7.0%
Crow Wing	6.4%	Ramsey	8.1%
Dakota	8.8%	Red Lake	9.1%
Dodge	5.4%	Redwood	9.2%
Douglas	9.6%	Renville	8.3%
Faribault	5.8%	Rice	5.9%
Fillmore	4.8%	Rock	9.0%
Freeborn	5.9%	Roseau	11.8%
Goodhue	5.6%	Scott	9.3%
Grant	7.5%	Sherburne	8.9%
Hennepin	8.2%	Sibley	8.1%
Houston	7.3%	St. Louis	5.8%
Hubbard	7.9%	Stearns	11.5%
Isanti	9.2%	Steele	7.1%
Itasca	6.3%	Stevens	5.9%
Jackson	10.9%	Swift	8.1%
Kanabec	7.9%	Todd	11.7%
Kandiyohi	10.6%	Traverse	5.0%
Kittson	6.7%	Wabasha	5.9%
Koochiching	5.3%	Wadena	7.5%
Lac qui Parle	6.7%	Waseca	6.4%
Lake	5.8%	Washington	8.3%
Lake of the Woods	5.3%	Watonwan	8.8%
Le Sueur	8.0%	Wilkin	11.4%
Lincoln	7.6%	Winona	5.7%
Lyon	12.3%	Wright	10.5%
Mahnomen	8.0%	Yellow Medicine	8.2%
Marshall	10.2%	Unknown/missing	2.8%

# Weekly Percent of Tests Positive by County of Residence

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

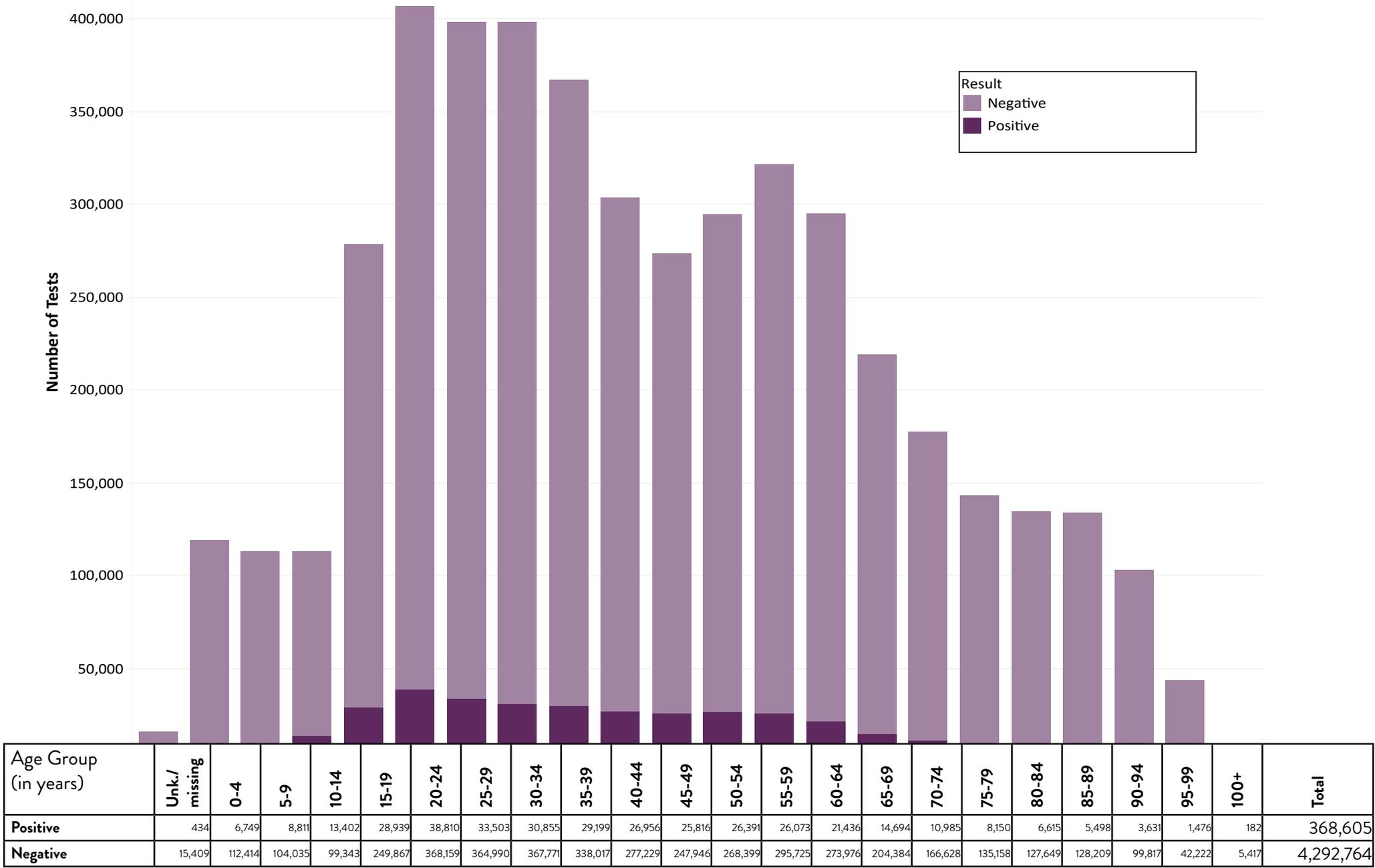


2% to <3% of tests  
 3% to <5% of tests  
 5% to <7% of tests  
 7% to <10% of tests  
 10% to <15% of tests  
 15% to <20% of tests  
 20+% of tests

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

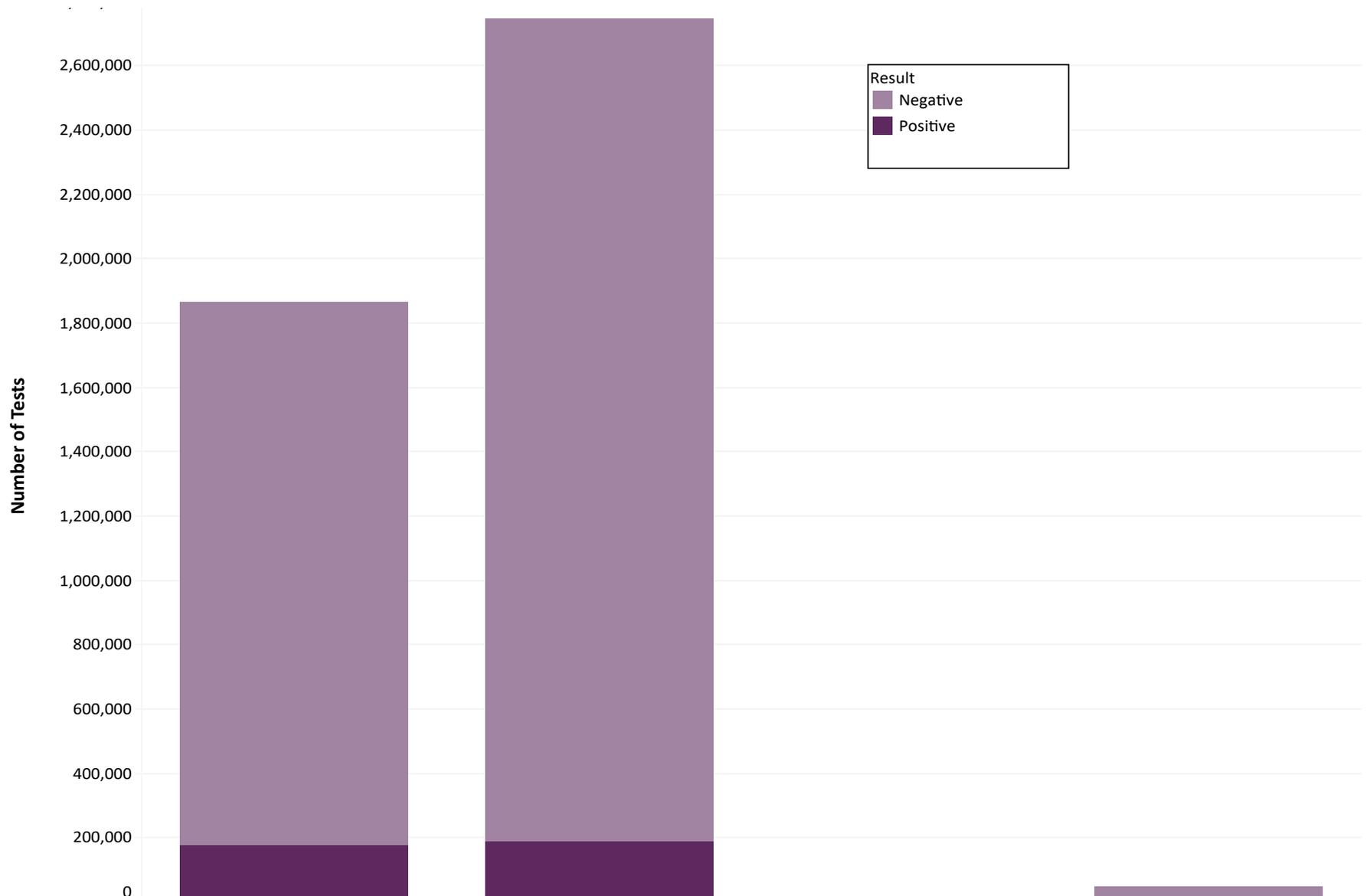
# Testing Demographics: Age

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



# 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.

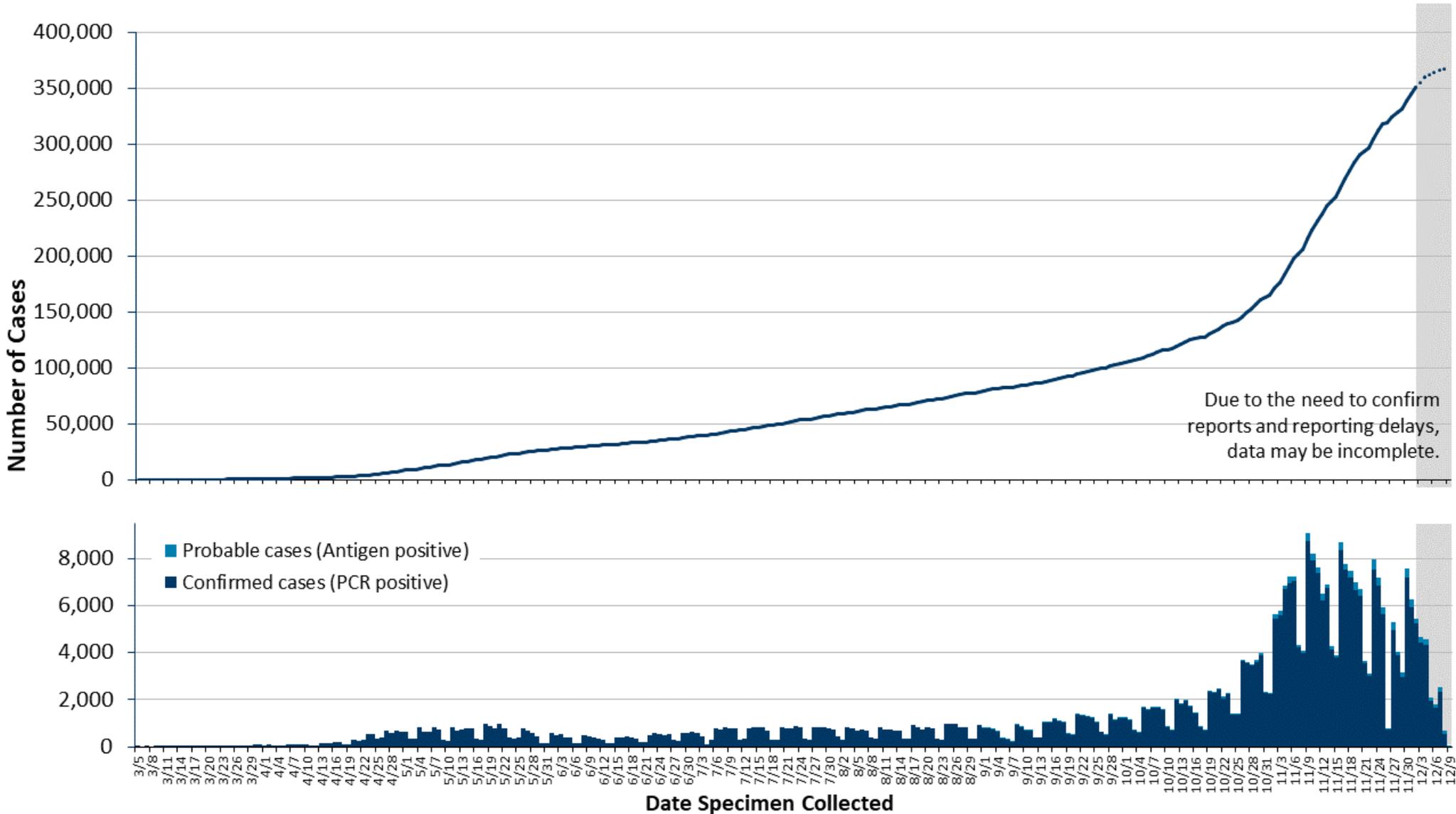


Gender	Male	Female	Other	Unk./missing	Total
<b>Positive</b>	177,662	189,396	6	1,541	368,605
<b>Negative</b>	1,688,743	2,556,485	11	47,525	4,292,764

# Positive COVID-19 Cases

**367,218**  
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.



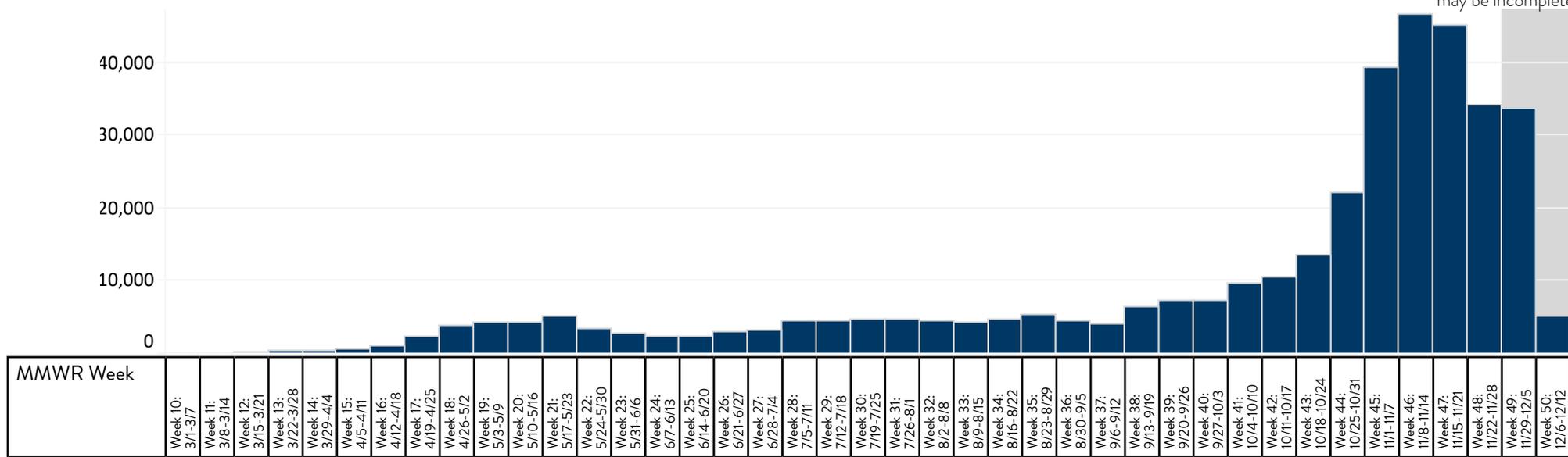
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# New Cases by Week, 7-Day Average

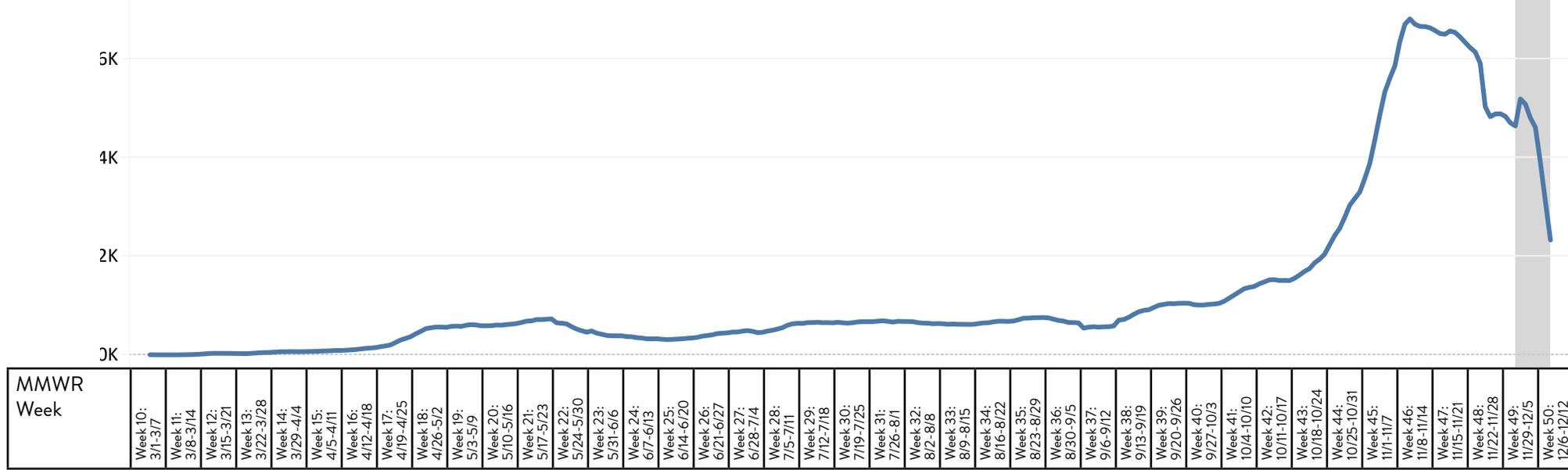
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

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

## New Cases by Week of Specimen Collection

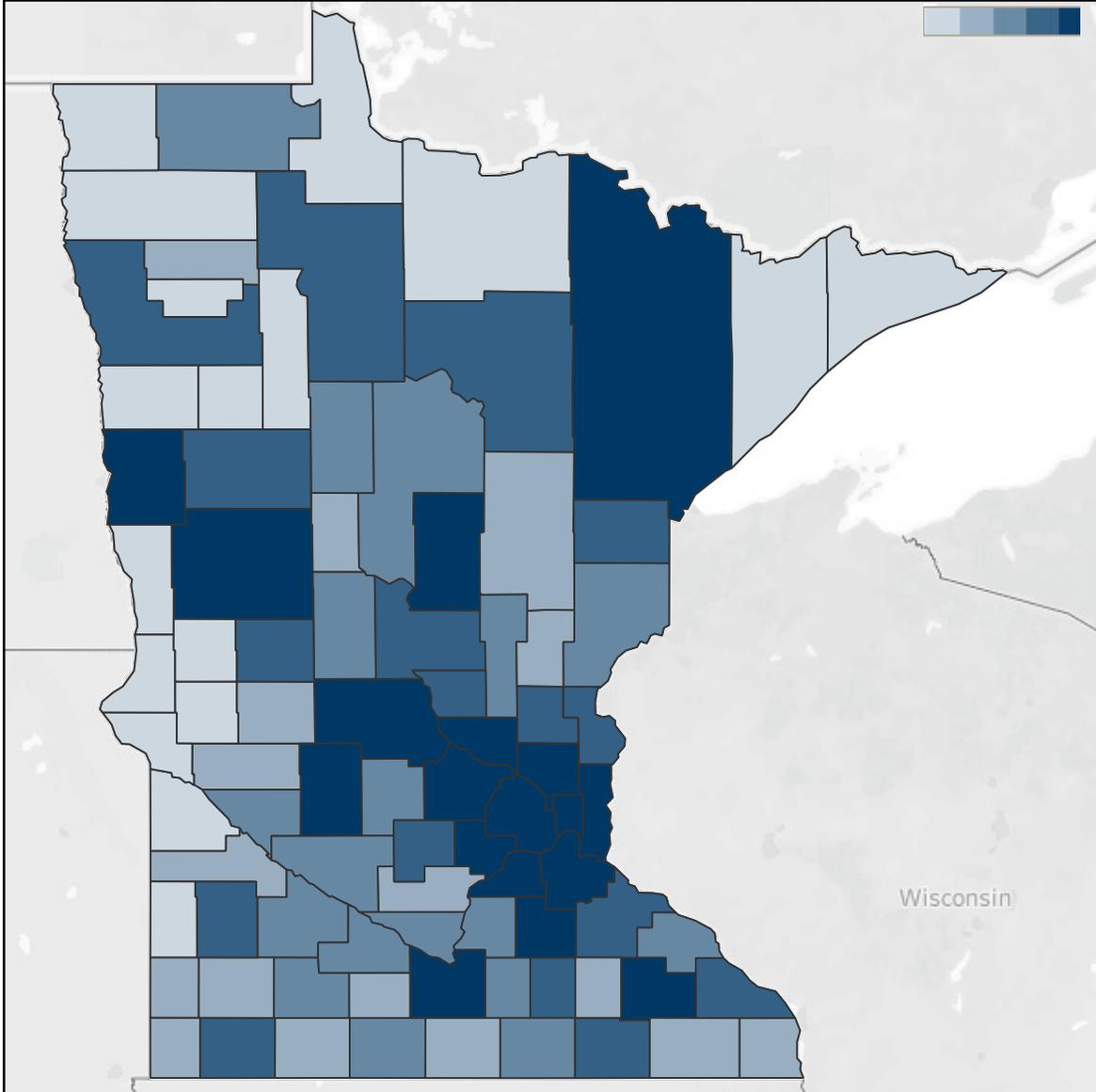


## Seven Day Moving Average of New Cases



# 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.



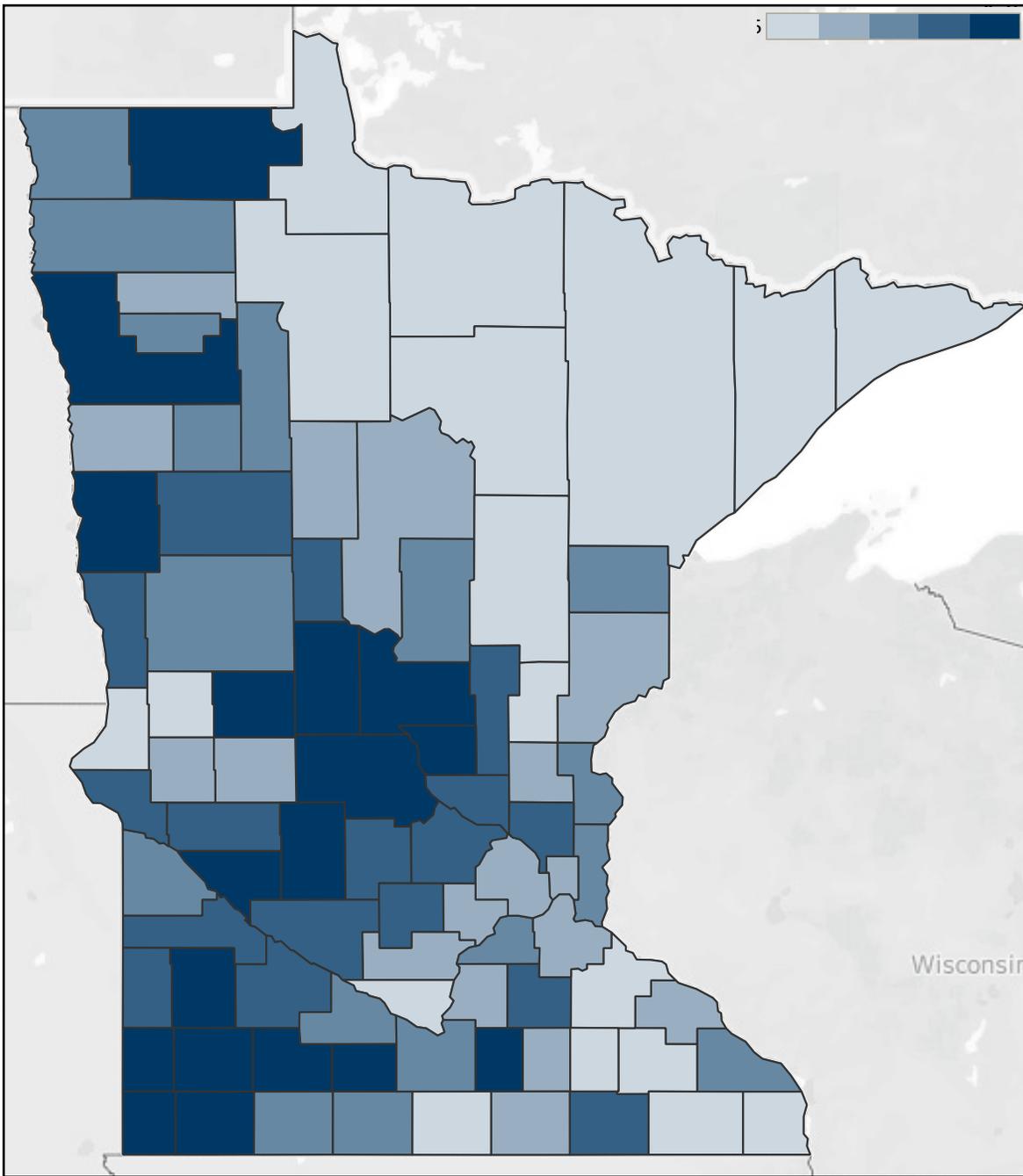
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

367,218 Total Positive Cases (cumulative)			324,304 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	871	769	Martin	1,383	1,159
Anoka	25,815	23,019	McLeod	2,696	2,288
Becker	2,416	2,152	Meeker	1,682	1,386
Beltrami	2,523	2,247	Mille Lacs	1,824	1,597
Benton	3,496	3,079	Morrison	2,669	2,425
Big Stone	380	330	Mower	3,006	2,647
Blue Earth	4,590	4,226	Murray	675	596
Brown	1,760	1,469	Nicollet	1,867	1,655
Carlton	2,247	1,960	Nobles	3,319	3,089
Carver	5,665	5,052	Norman	393	356
Cass	1,687	1,493	Olmsted	7,799	6,807
Chippewa	1,083	937	Otter Tail	3,734	3,324
Chisago	3,629	3,281	Pennington	811	716
Clay	5,655	5,195	Pine	1,776	1,423
Clearwater	600	532	Pipestone	818	734
Cook	93	79	Polk	2,964	2,685
Cottonwood	1,090	919	Pope	621	560
Crow Wing	4,118	3,746	Ramsey	32,625	28,594
Dakota	26,208	22,993	Red Lake	269	233
Dodge	1,017	882	Redwood	1,169	991
Douglas	3,081	2,731	Renville	1,137	901
Faribault	715	581	Rice	4,707	4,224
Fillmore	869	746	Rock	926	815
Freeborn	1,749	1,548	Roseau	1,464	1,258
Goodhue	2,540	2,071	Scott	9,805	8,749
Grant	332	286	Sherburne	6,804	6,061
Hennepin	76,902	68,211	Sibley	906	817
Houston	927	787	St. Louis	10,717	9,149
Hubbard	1,260	1,148	Stearns	15,611	14,193
Isanti	2,288	1,971	Steele	2,283	2,005
Itasca	2,333	1,993	Stevens	597	530
Jackson	649	513	Swift	717	616
Kanabec	796	658	Todd	2,059	1,857
Kandiyohi	4,892	4,259	Traverse	169	153
Kittson	306	243	Wabasha	1,269	1,079
Koochiching	471	400	Wadena	969	843
Lac qui Parle	477	390	Waseca	1,530	1,396
Lake	481	436	Washington	16,277	14,429
Lake of the Woods	127	103	Watonwan	968	873
Le Sueur	1,730	1,503	Wilkin	501	435
Lincoln	418	374	Winona	3,222	2,903
Lyon	2,535	2,273	Wright	9,529	8,273
Mahnomen	347	314	Yellow Medicine	773	675
Marshall	595	520	Unknown/missing	415	386

# Cumulative Case Rate by County of Residence

**664**  
cases per 10,000 people

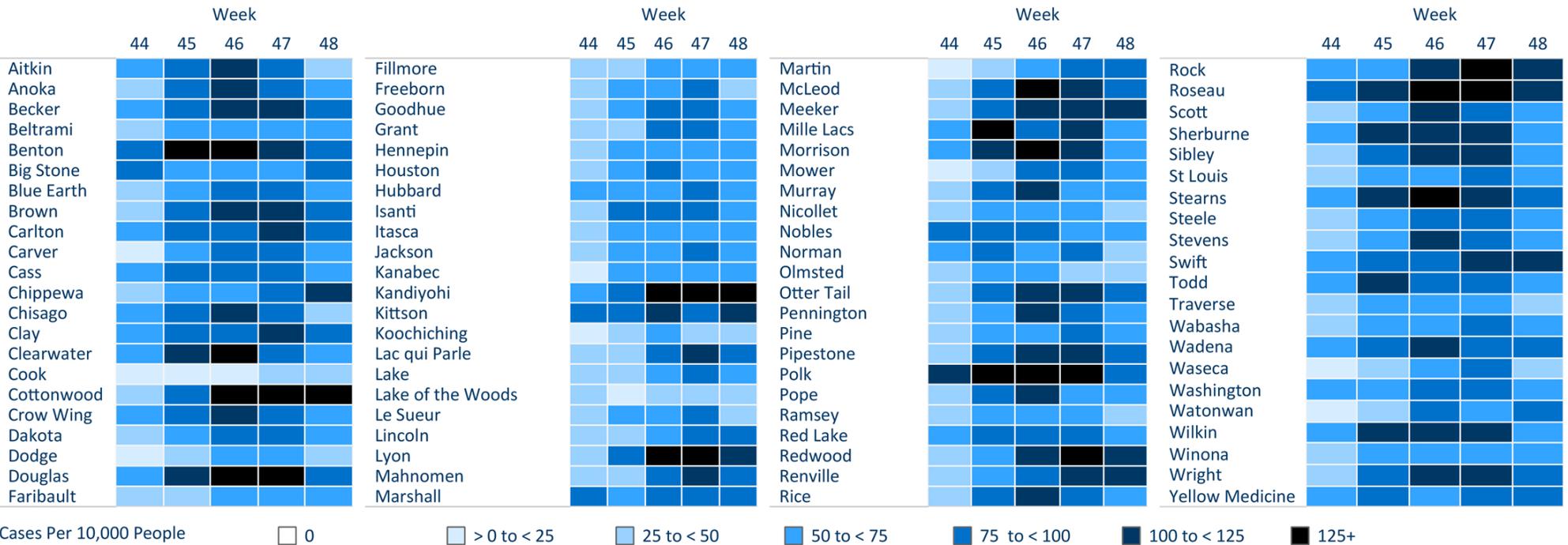
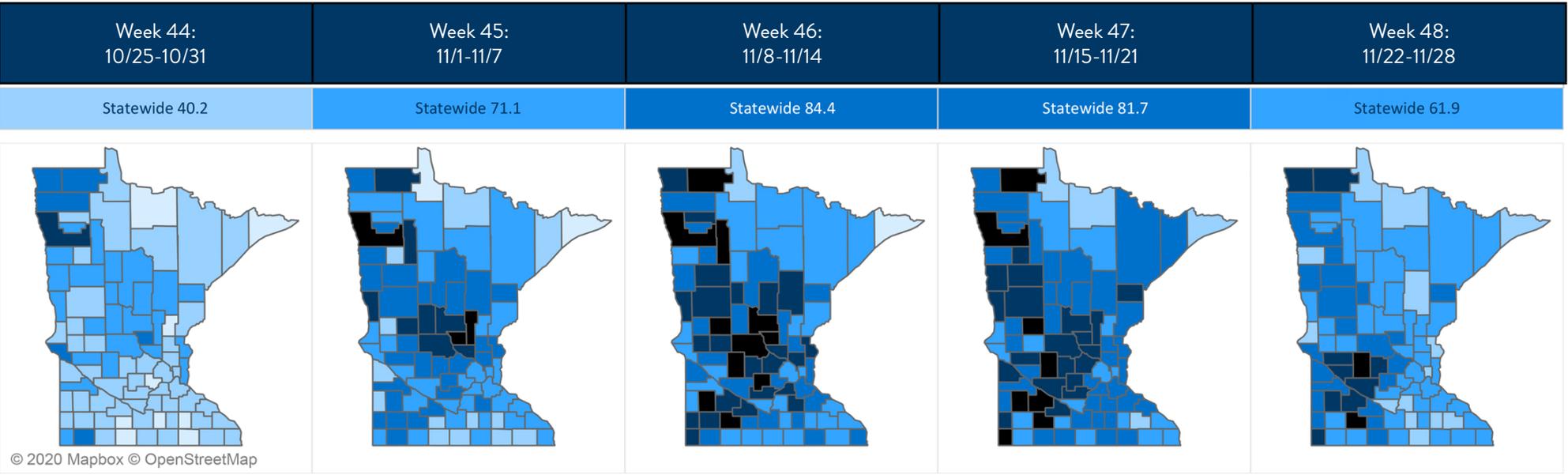
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	550	Martin	693
Anoka	743	McLeod	753
Becker	715	Meecker	729
Beltrami	547	Mille Lacs	709
Benton	879	Morrison	810
Big Stone	758	Mower	759
Blue Earth	692	Murray	808
Brown	698	Nicollet	553
Carlton	632	Nobles	1,520
Carver	564	Norman	599
Cass	581	Olmsted	510
Chippewa	902	Otter Tail	644
Chisago	663	Pennington	572
Clay	900	Pine	610
Clearwater	681	Pipestone	891
Cook	175	Polk	938
Cottonwood	958	Pope	566
Crow Wing	645	Ramsey	603
Dakota	627	Red Lake	671
Dodge	494	Redwood	763
Douglas	828	Renville	772
Faribault	515	Rice	716
Fillmore	416	Rock	984
Freeborn	573	Roseau	947
Goodhue	550	Scott	684
Grant	559	Sherburne	730
Hennepin	622	Sibley	608
Houston	497	St. Louis	536
Hubbard	604	Stearns	995
Isanti	587	Steele	622
Itasca	516	Stevens	610
Jackson	646	Swift	762
Kanabec	497	Todd	842
Kandiyohi	1,147	Traverse	506
Kittson	706	Wabasha	590
Koochiching	373	Wadena	710
Lac qui Parle	704	Waseca	813
Lake	455	Washington	643
Lake of the Woods	333	Watonwan	882
Le Sueur	618	Wilkin	790
Lincoln	732	Winona	634
Lyon	981	Wright	718
Mahnomen	630	Yellow Medicine	783
Marshall	634		

# Weekly Case Rate by County of Residence

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



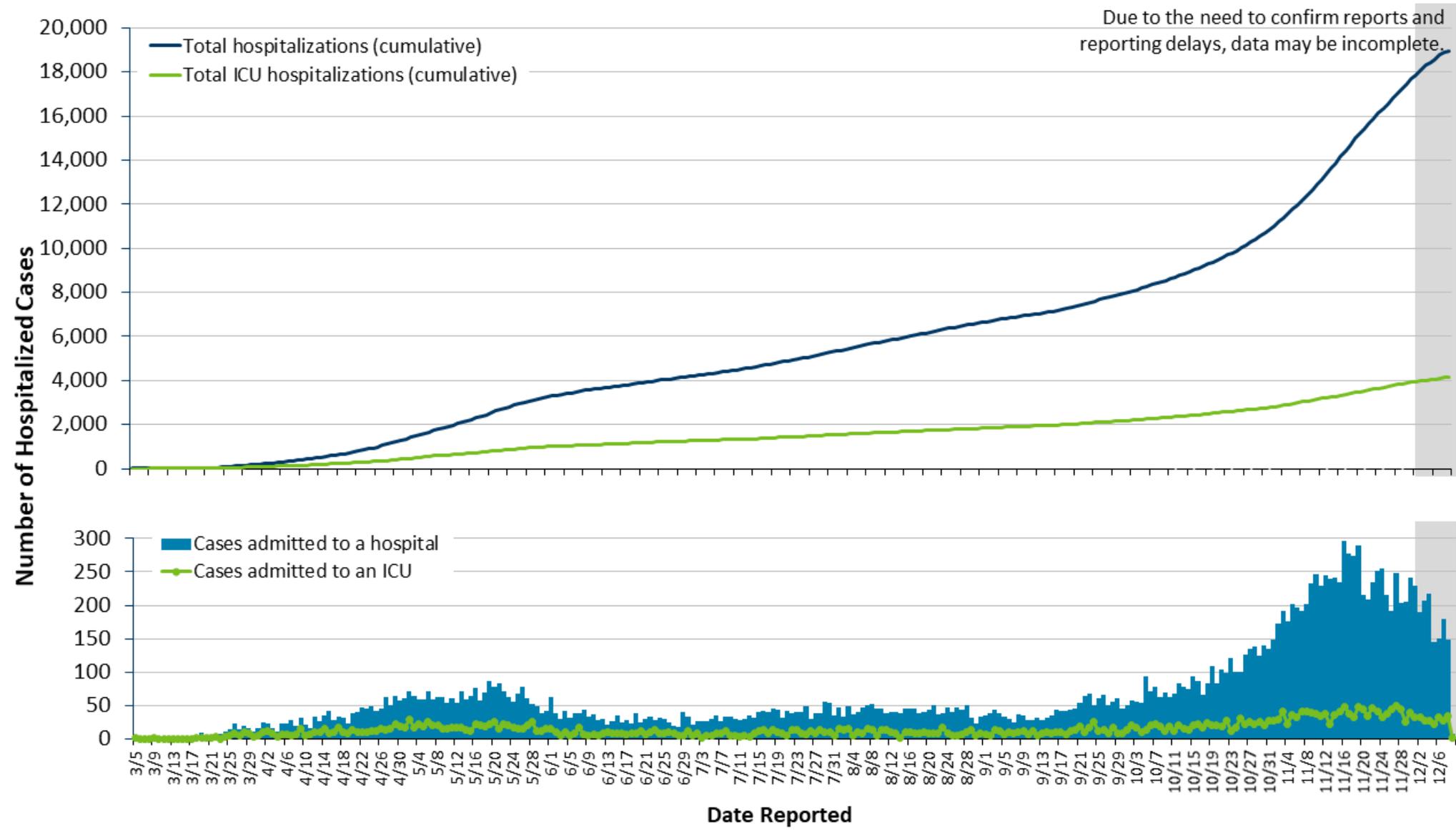
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

# Hospitalizations, ICU Hospitalizations

**19,029**  
Total Hospitalizations  
(cumulative)

**4,145**  
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.

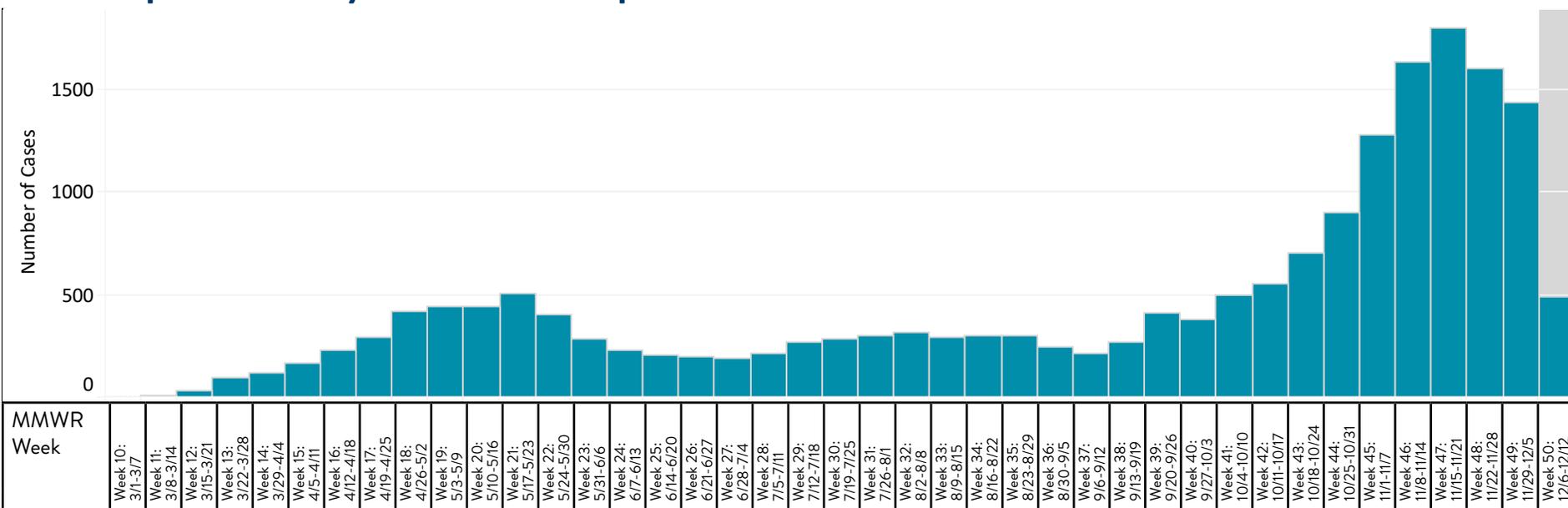


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

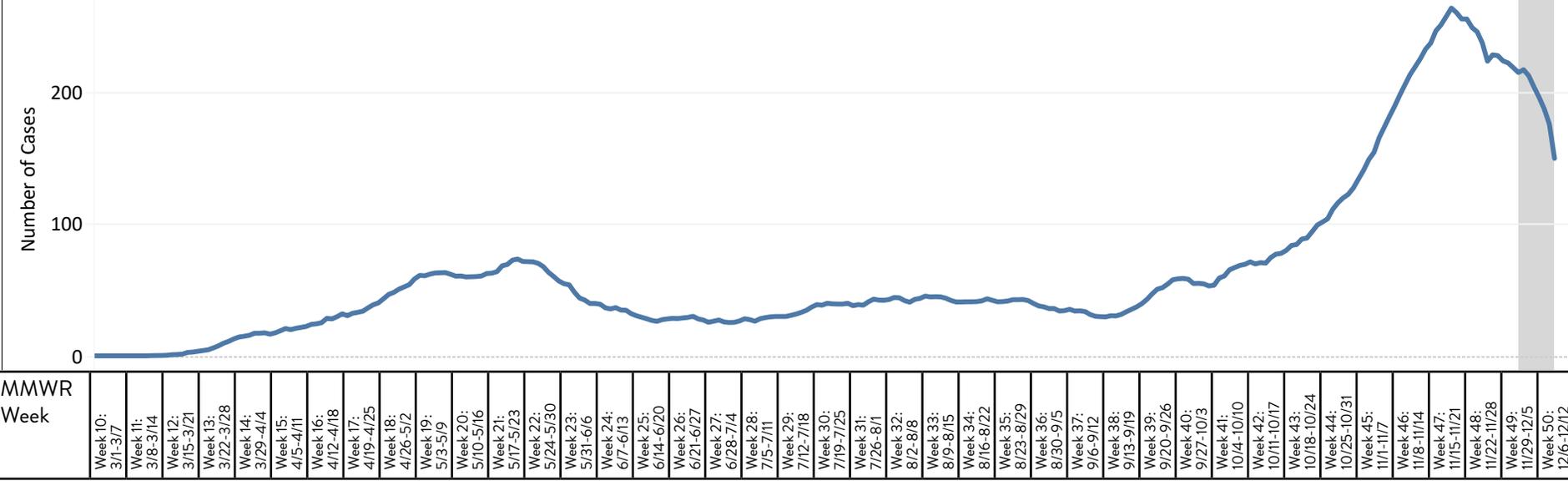
# Hospitalizations by Week, 7-Day Average

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



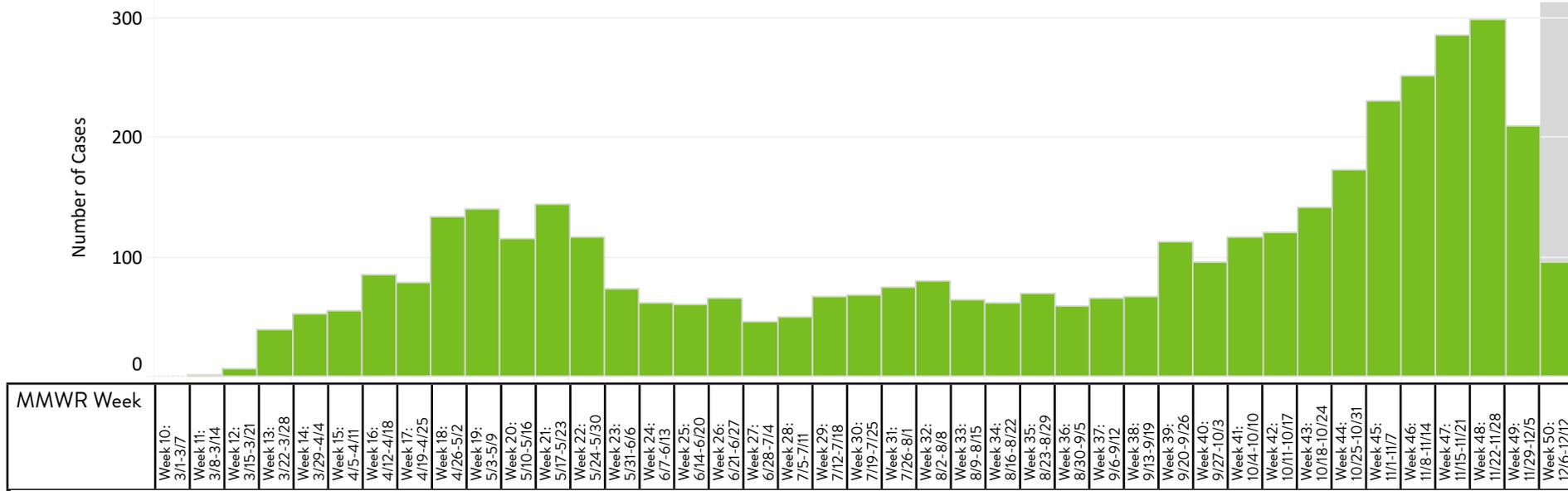
## Seven Day Moving Average of New Hospitalizations



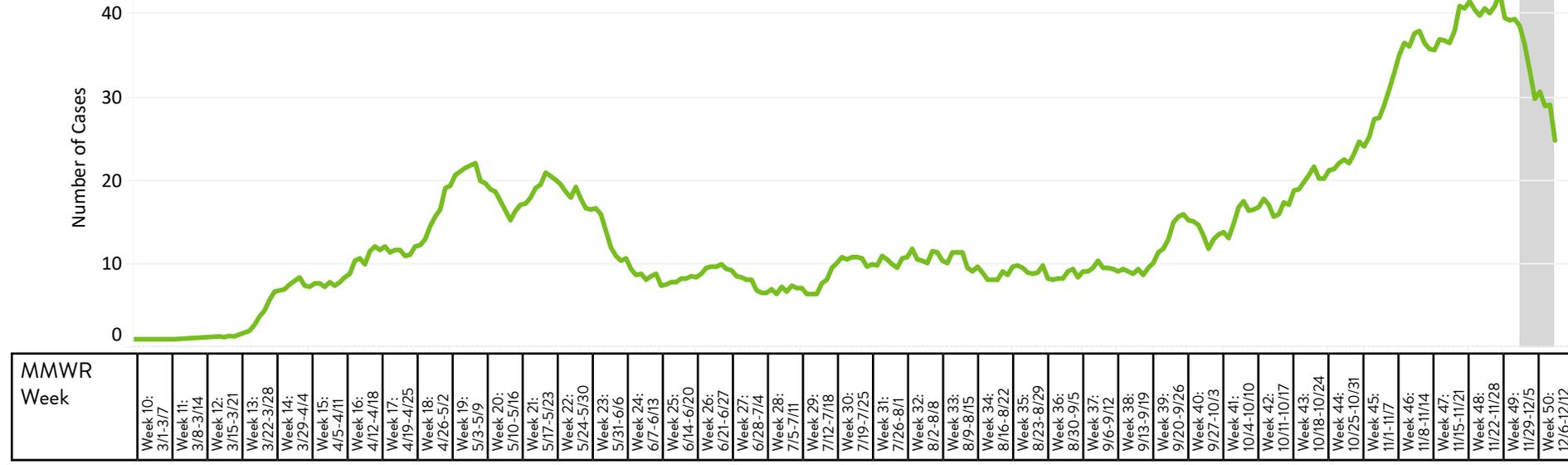
# ICU Hospitalizations by Week, 7-Day Average

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



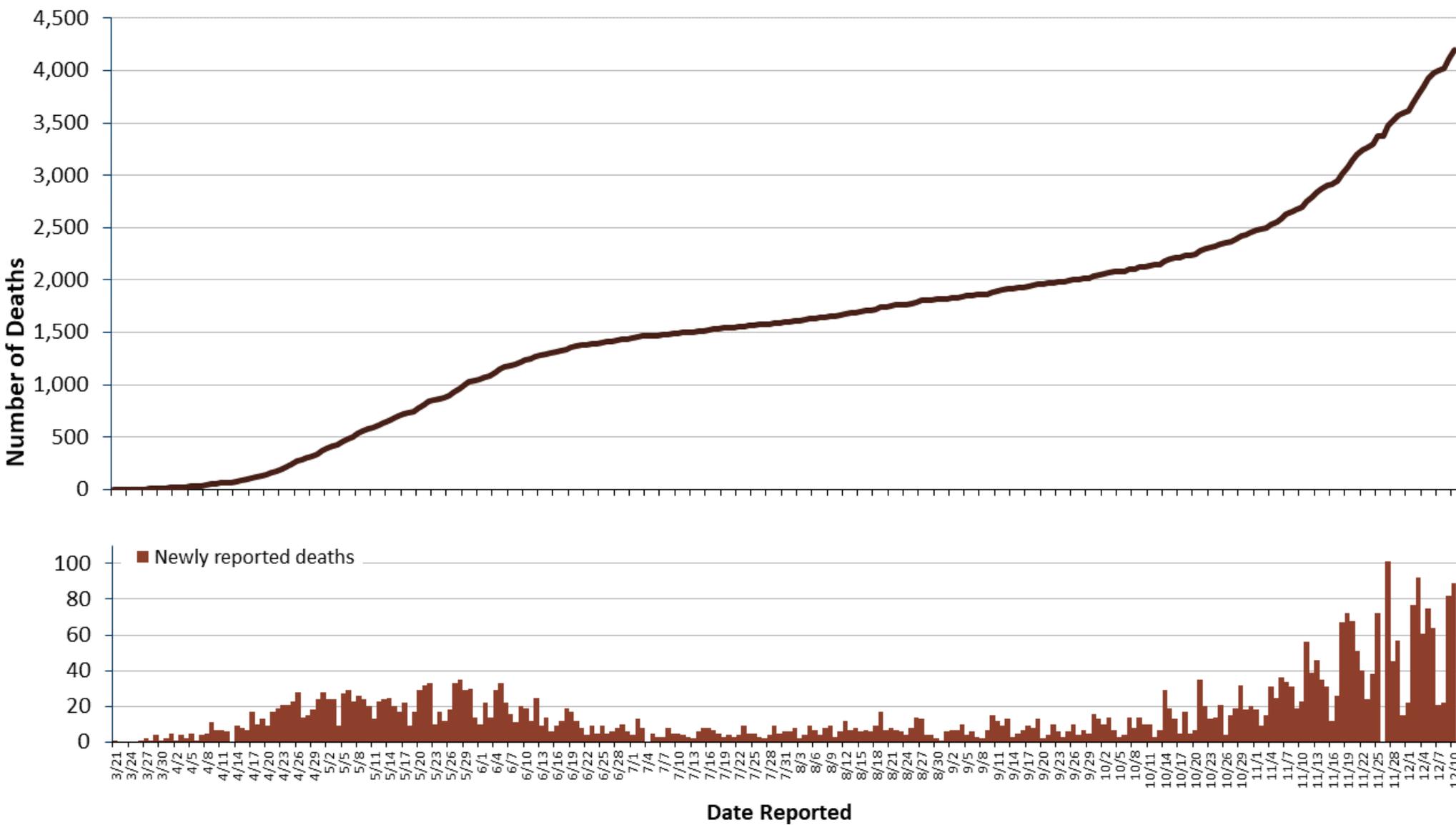
## Seven Day Moving Average of New ICU Hospitalizations



# COVID-19 Deaths

**4,198**  
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.).

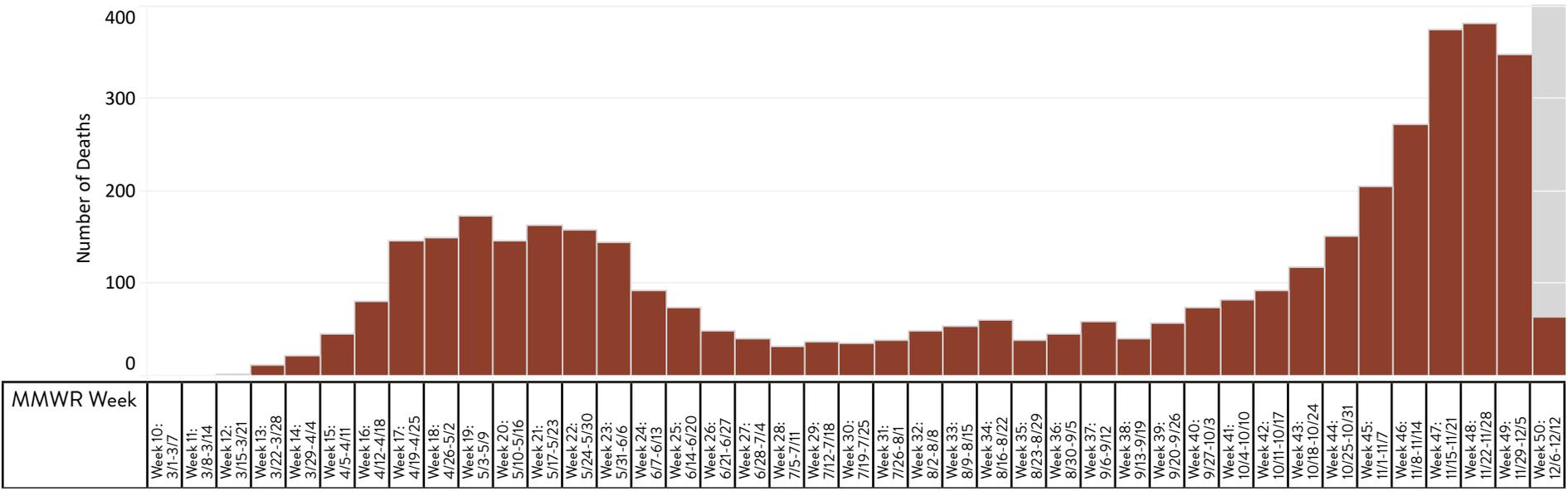


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

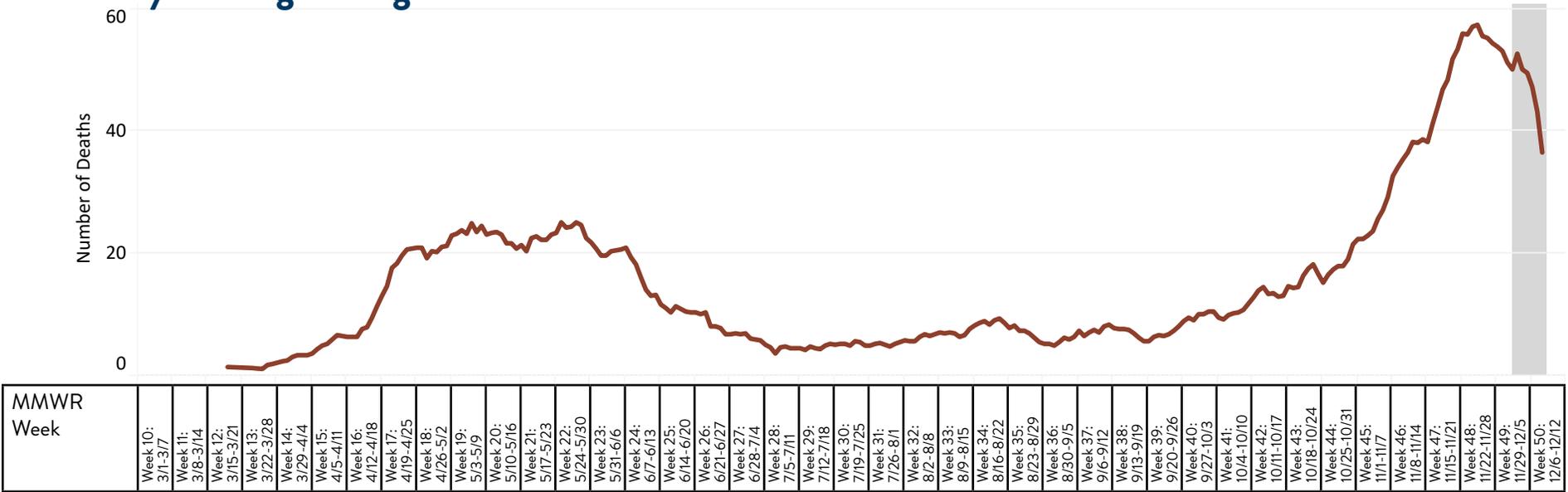
# Deaths by Week, 7-Day Average

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

## Deaths by Week of Death



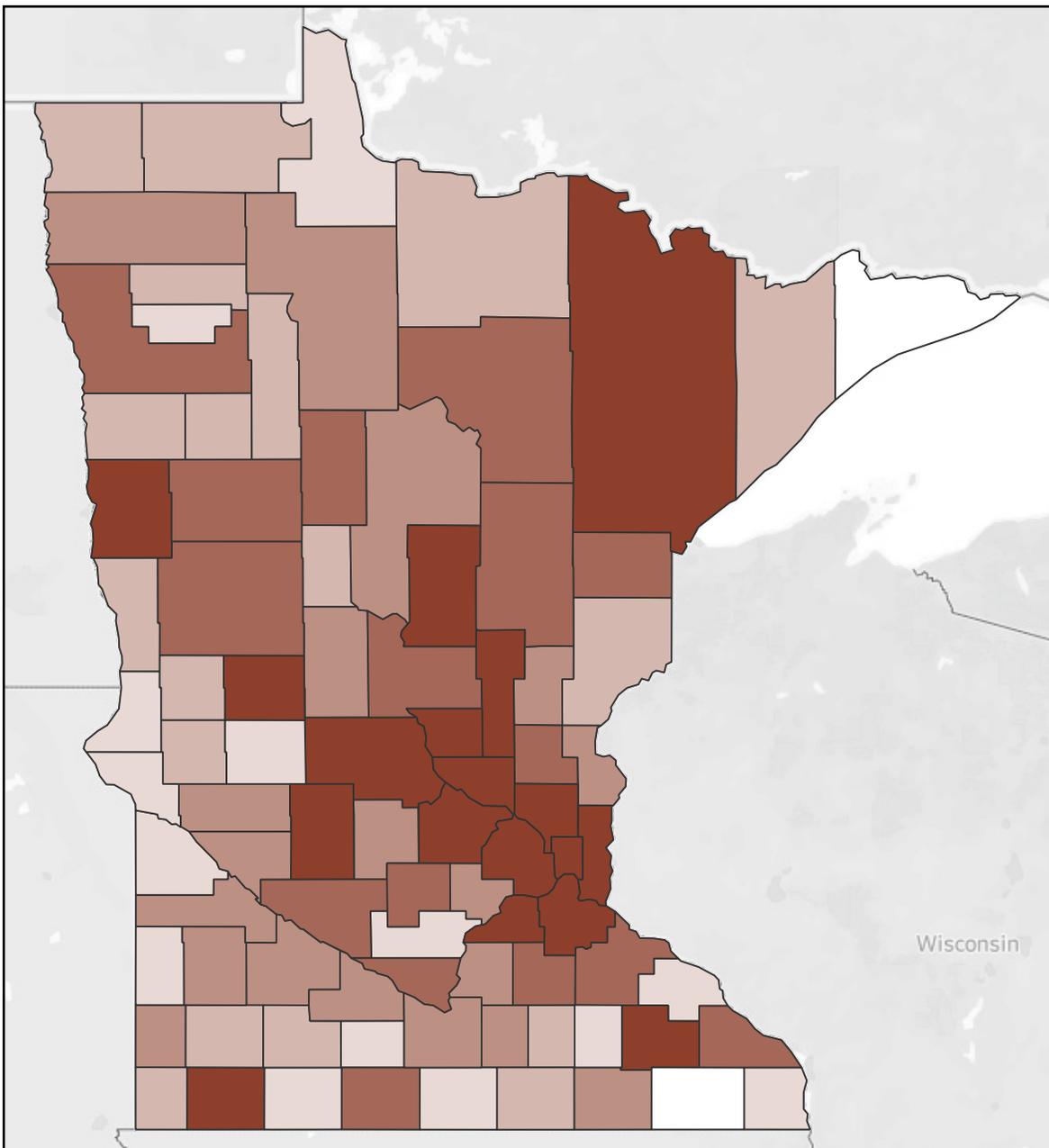
## Seven Day Moving Average of Deaths



# Deaths by County of Residence

**4,198**  
Total Deaths (cumulative)

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



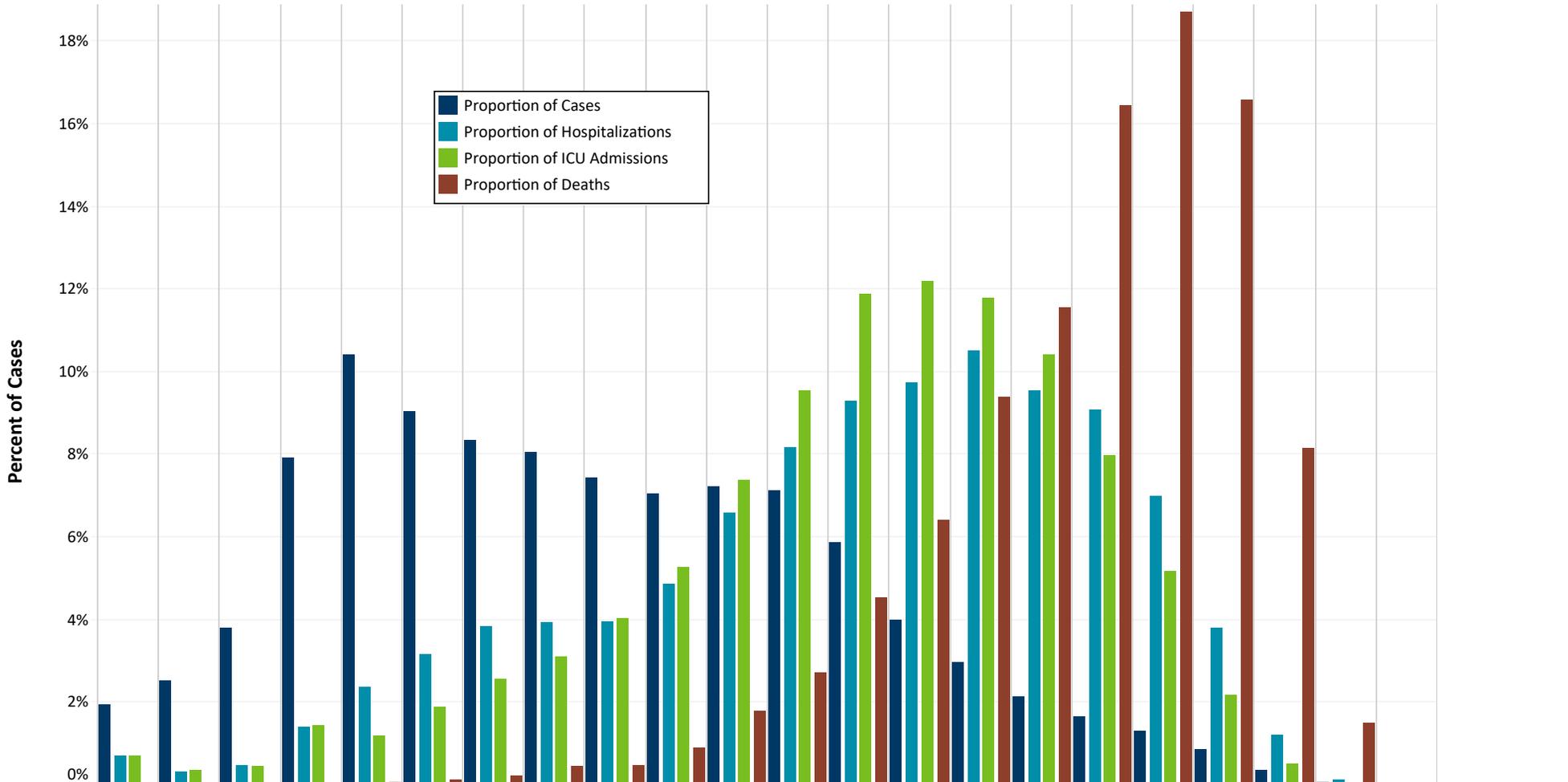
County	Deaths	County	Deaths
Aitkin	30	Martin	23
Anoka	250	McLeod	28
Becker	24	Meecker	20
Beltrami	23	Mille Lacs	37
Benton	61	Morrison	35
Big Stone	2	Mower	23
Blue Earth	19	Murray	5
Brown	21	Nicollet	27
Carlton	26	Nobles	39
Carver	16	Norman	8
Cass	13	Olmsted	41
Chippewa	16	Otter Tail	34
Chisago	20	Pennington	9
Clay	67	Pine	10
Clearwater	10	Pipestone	18
Cook	0	Polk	35
Cottonwood	5	Pope	3
Crow Wing	44	Ramsey	566
Dakota	224	Red Lake	3
Dodge	1	Redwood	21
Douglas	46	Renville	32
Faribault	4	Rice	42
Fillmore	0	Rock	10
Freeborn	12	Roseau	8
Goodhue	35	Scott	64
Grant	6	Sherburne	48
Hennepin	1,200	Sibley	4
Houston	4	St. Louis	147
Hubbard	33	Stearns	139
Isanti	22	Steele	9
Itasca	27	Stevens	5
Jackson	2	Swift	13
Kanabec	17	Todd	15
Kandiyohi	39	Traverse	2
Kittson	12	Wabasha	2
Koochiching	6	Wadena	8
Lac qui Parle	4	Waseca	11
Lake	10	Washington	139
Lake of the Woods	1	Watonwan	4
Le Sueur	12	Wilkin	5
Lincoln	1	Winona	36
Lyon	20	Wright	55
Mahnomen	6	Yellow Medicine	13
Marshall	11	Unknown/missing	0

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

# Demographics: Age

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

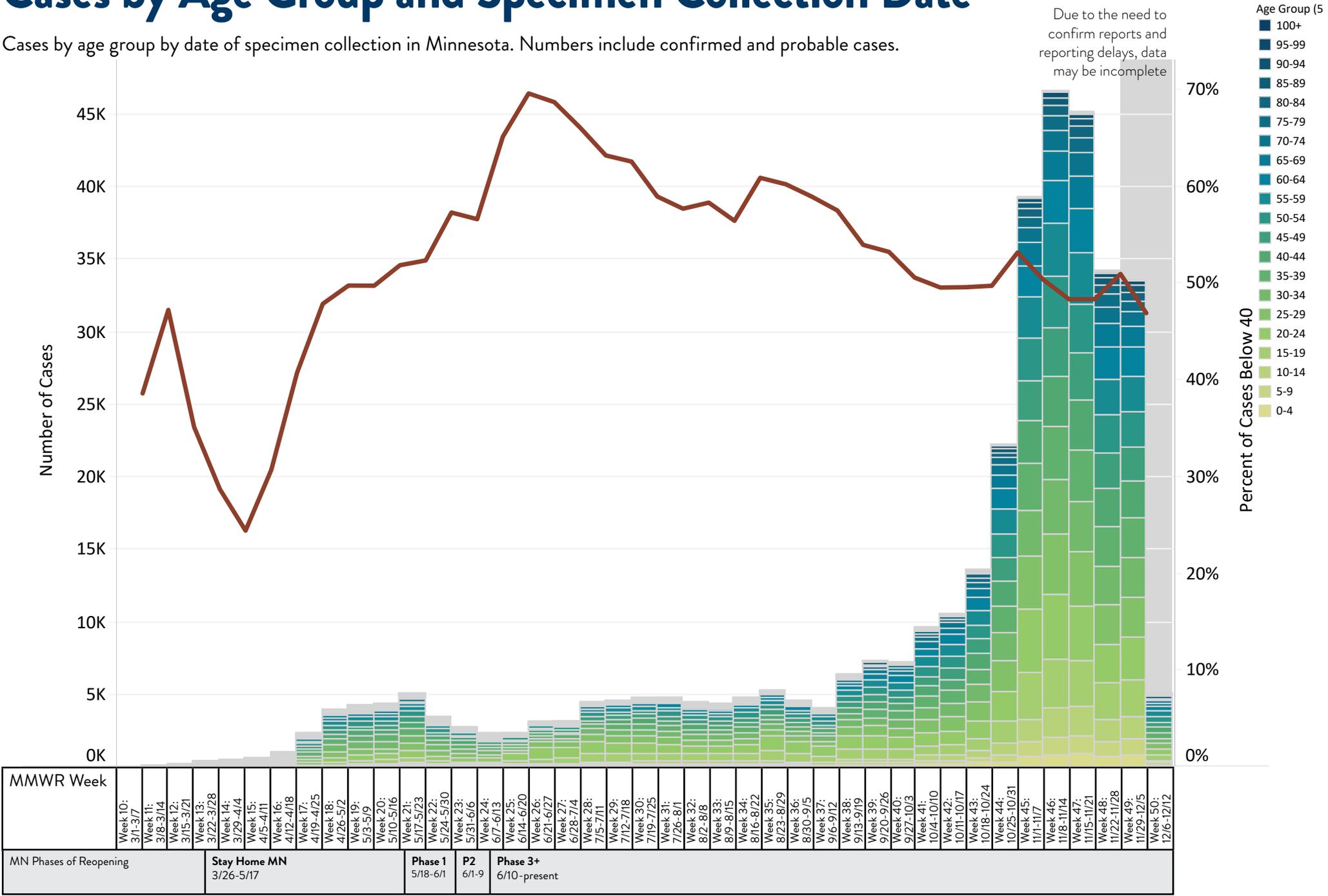
	Median Age (Range) in Years
All Cases	38 (<1 month - 110)
Non-Hospitalized Cases	37 (<1 month - 110)
Hospitalizations	65 (<1 month - 105)
ICU Hospitalizations	65 (<1 month - 105)
Deaths	83 (<1 - 109)



Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	7,101	9,208	13,920	29,057	38,223	33,155	30,634	29,532	27,300	25,908	26,520	26,181	21,546	14,659	10,951	7,814	6,046	4,760	3,159	1,266	246	32	367,218
Hospitalizations	133	61	90	269	447	601	729	750	753	921	1,249	1,557	1,771	1,854	1,997	1,818	1,725	1,329	721	231	23	0	19,029
ICU Hospitalizations	29	14	19	60	49	78	106	129	167	218	306	396	492	506	488	431	331	214	90	21	1	0	4,145
Deaths	1	0	0	0	3	5	9	18	20	36	73	111	190	267	391	483	687	791	704	342	67	0	4,198

# Cases by Age Group and Specimen Collection Date

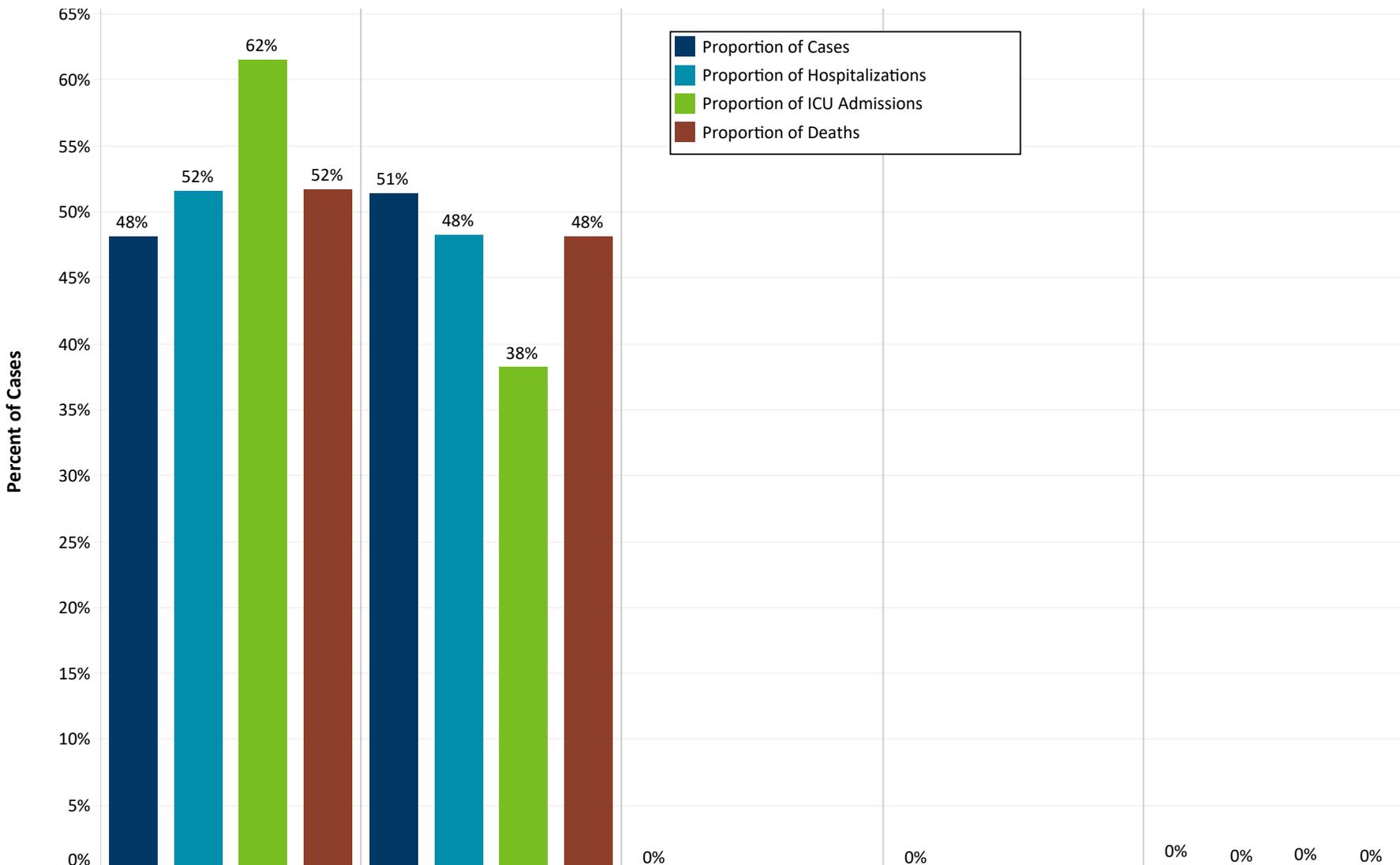
Cases by age group by date of specimen collection in Minnesota. Numbers include confirmed and probable cases.



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.

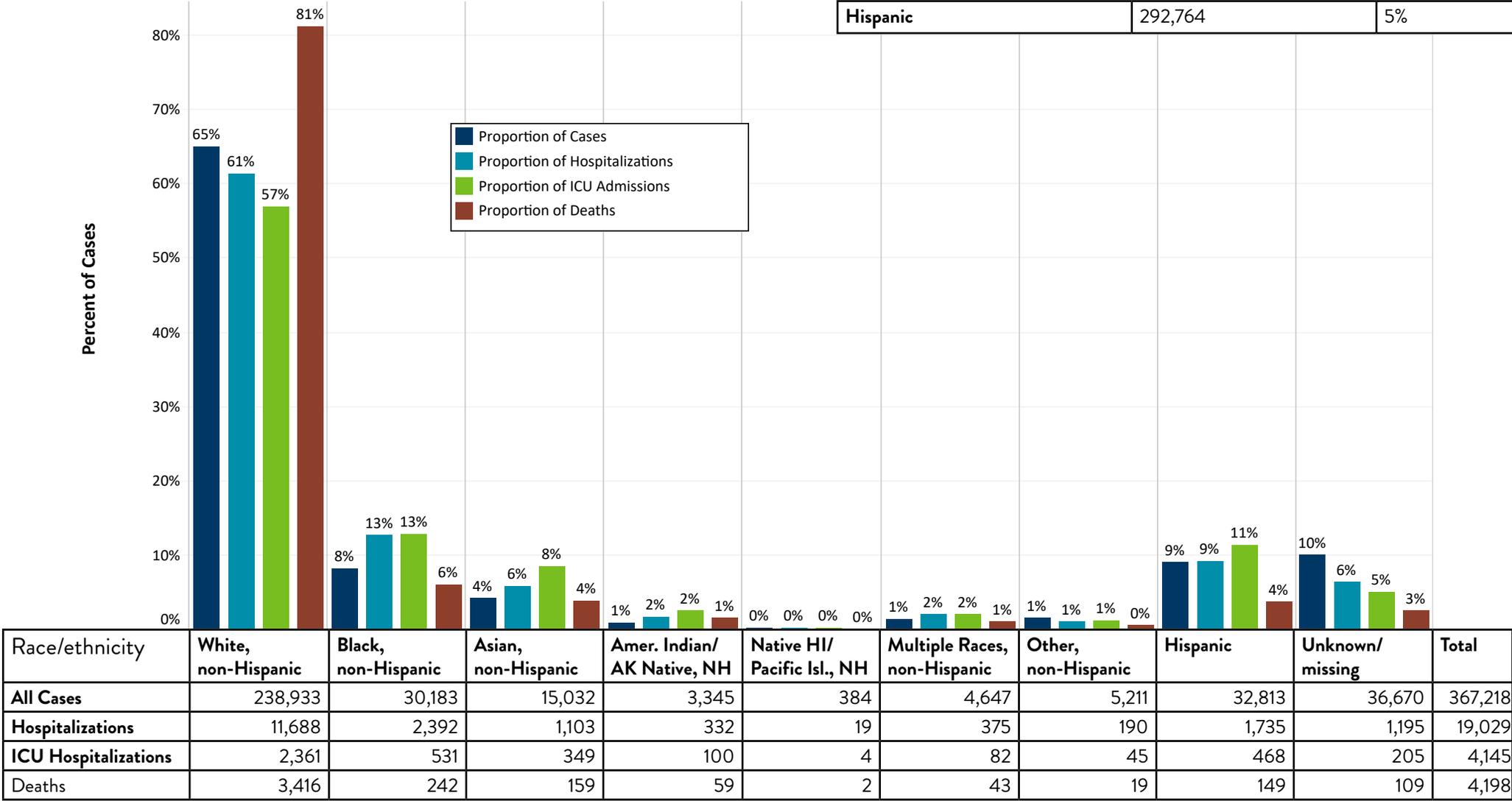


Gender	Male	Female	Other	Unk./missing	Total
<b>All Cases</b>	176,940	188,712	18	1,548	367,218
<b>Hospitalizations</b>	9,825	9,179	0	25	19,029
<b>ICU Hospitalizations</b>	2,554	1,583	0	8	4,145
<b>Deaths</b>	2,168	2,024	0	6	4,198

# Demographics: Race & Ethnicity

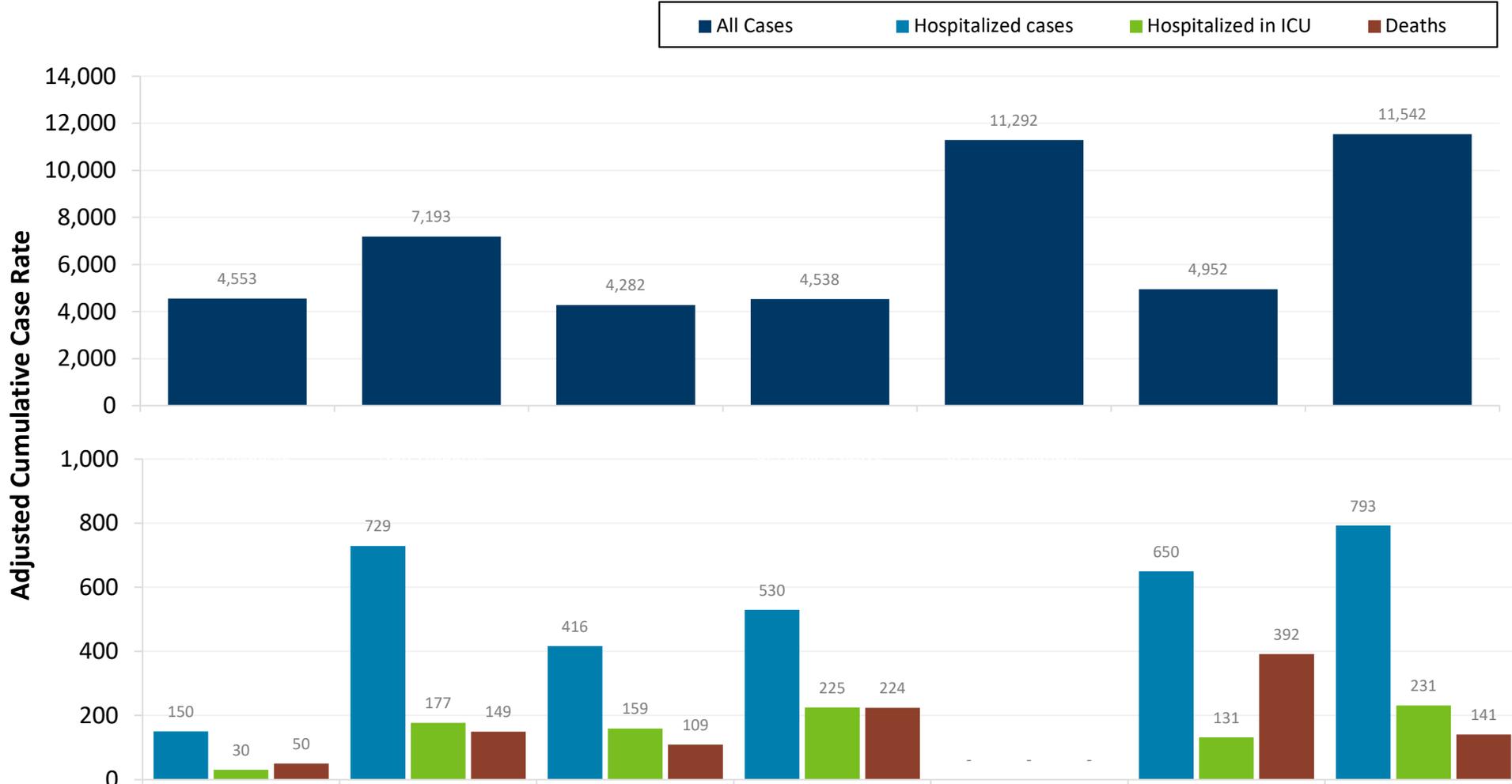
Race and ethnicity for confirmed and probable cases. Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

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

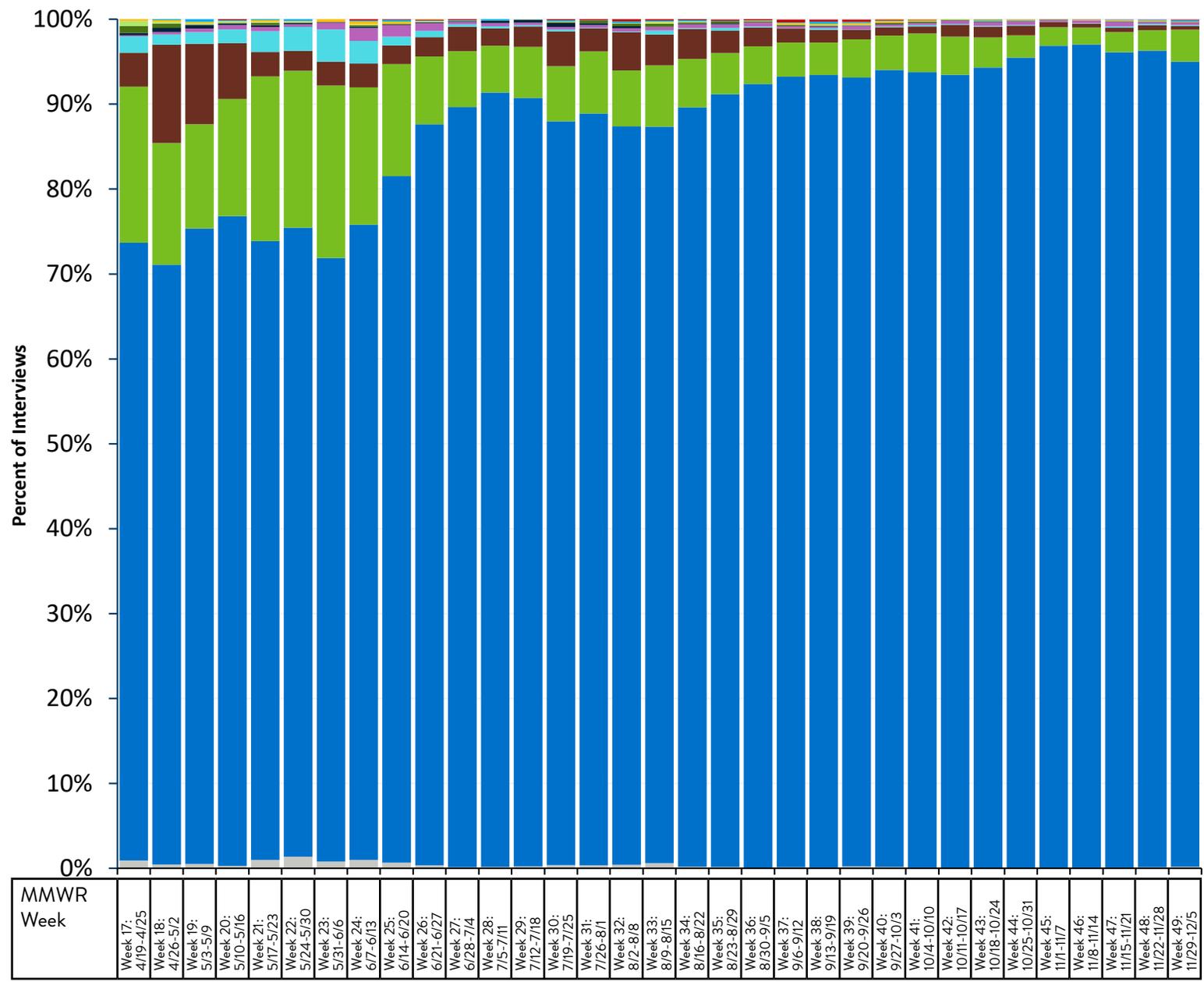
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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>	4,553	7,193	4,282	4,538	11,292	4,952	11,542
<b>Hospitalizations</b>	150	729	416	530	-	650	793
<b>ICU Hospitalizations</b>	30	177	159	225	-	131	231
<b>Deaths</b>	50	149	109	224	-	392	141

# Demographics: Interview Language

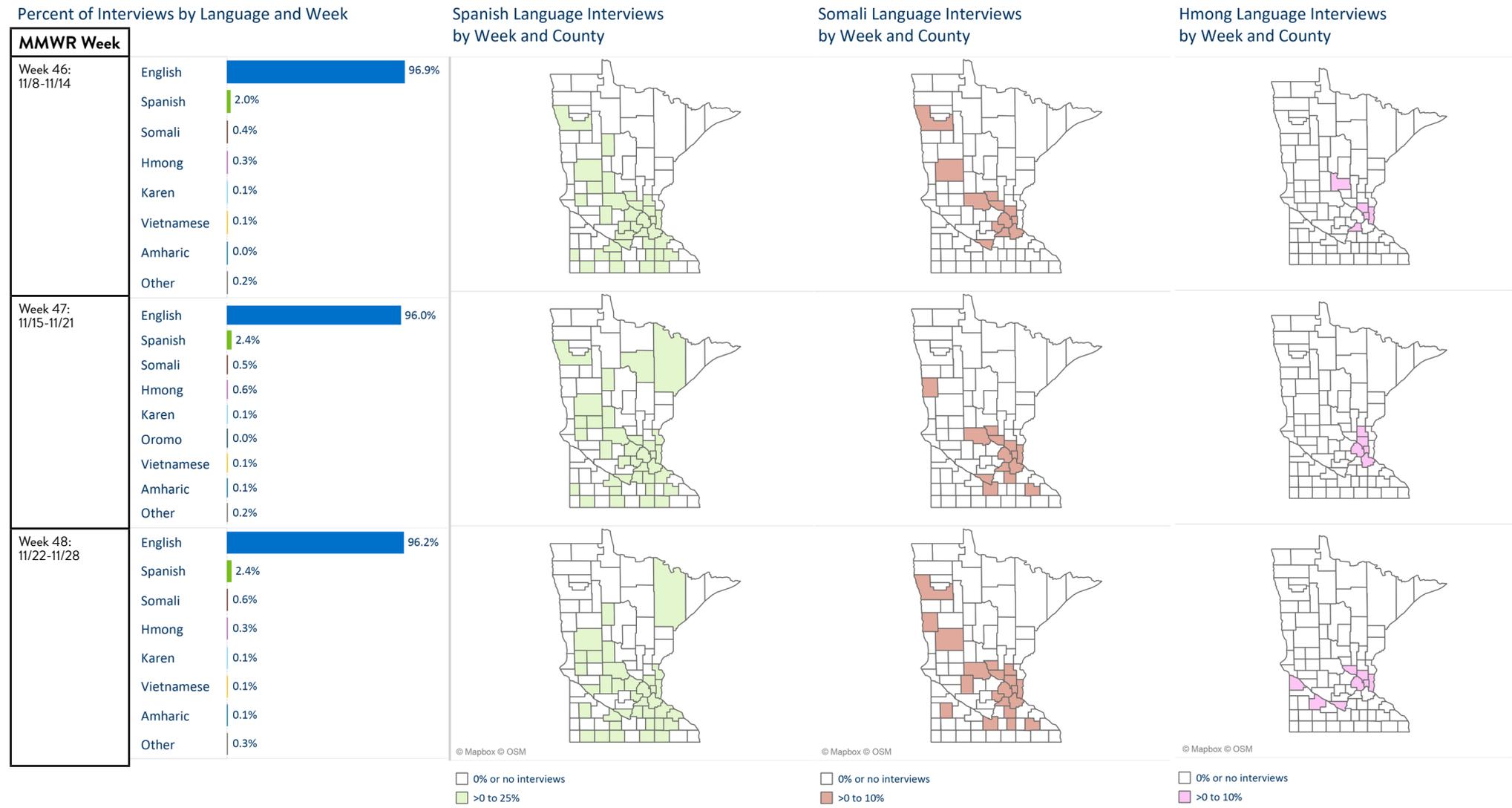
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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	91%
Other	<1%

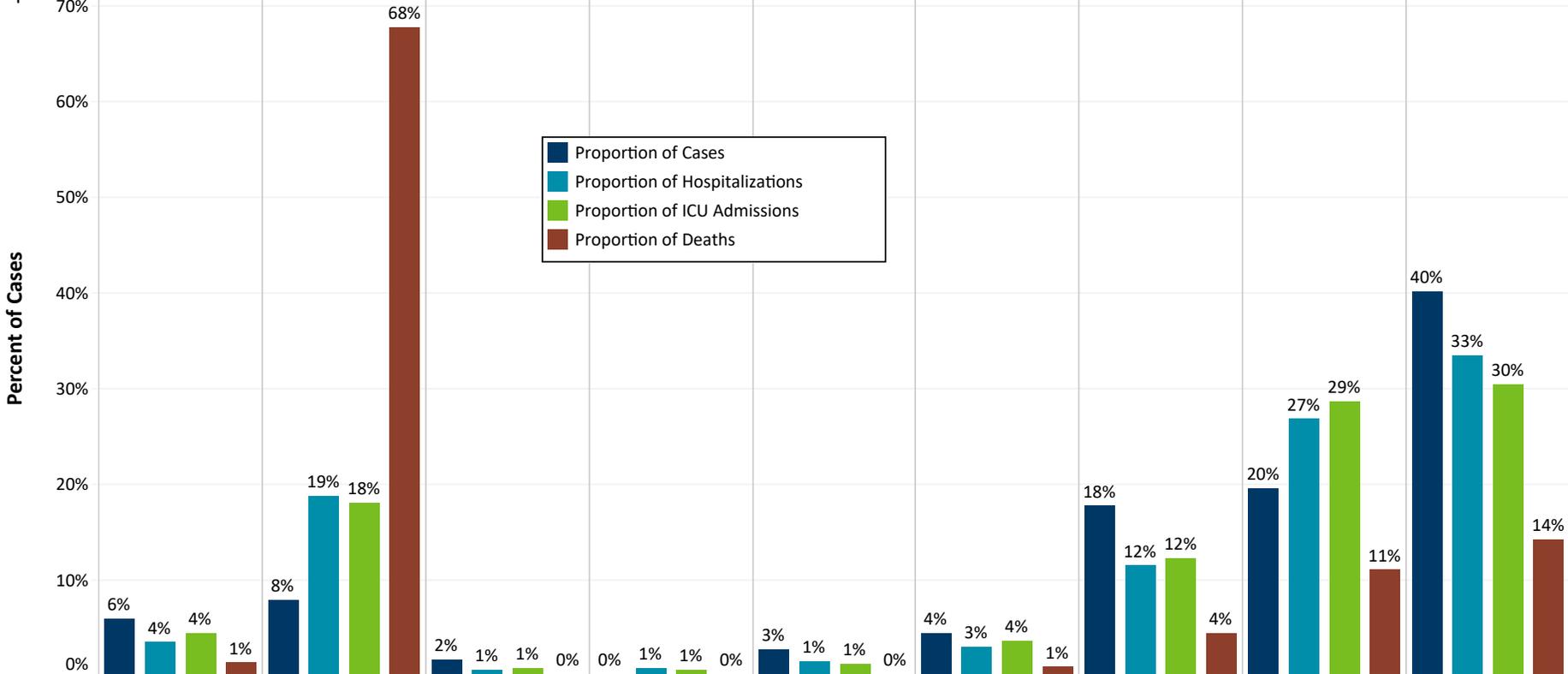
# Interview Language by County of Residence

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.

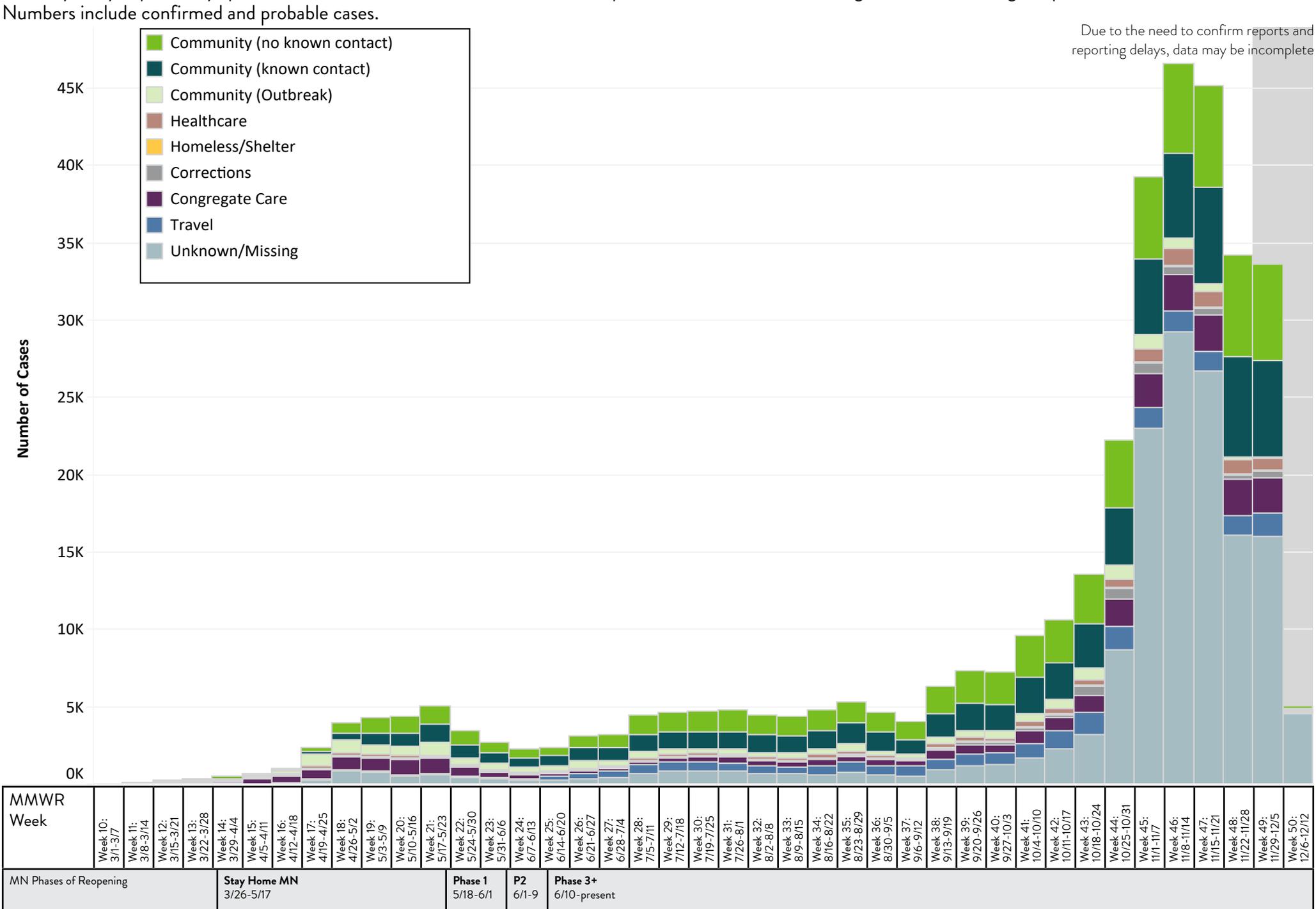


Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
<b>All Cases</b>	21,573	29,063	6,046	568	9,909	15,960	65,242	71,658	147,199	367,218
<b>Hospitalizations</b>	640	3,276	98	137	267	547	2,012	4,722	7,330	19,029
<b>ICU Hospitalizations</b>	173	717	30	25	47	145	479	1,118	1,411	4,145
<b>Deaths</b>	50	2,620	4	4	4	36	165	419	896	4,198

- 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.

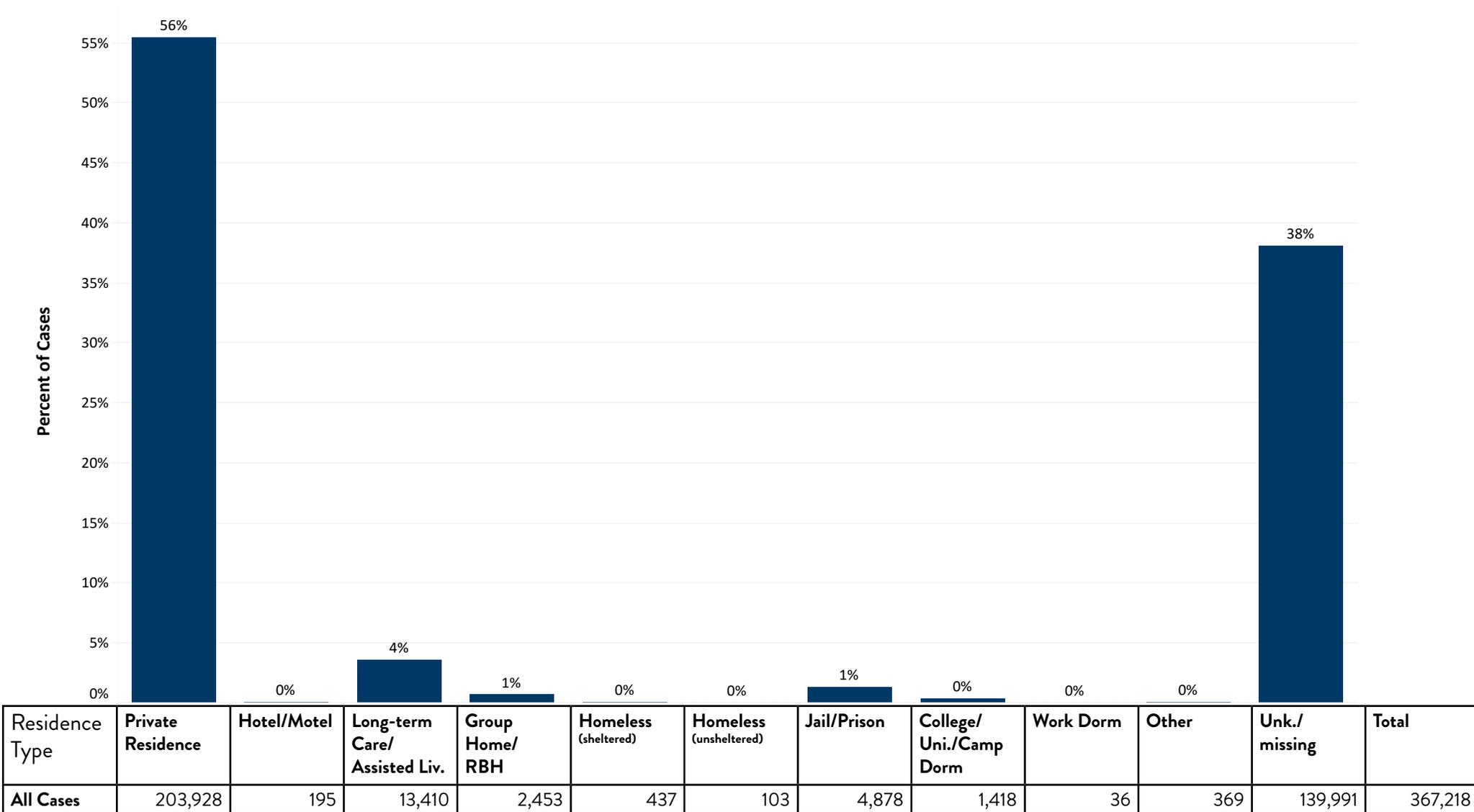
# Cases by Likely Exposure and Specimen Collection Date

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.

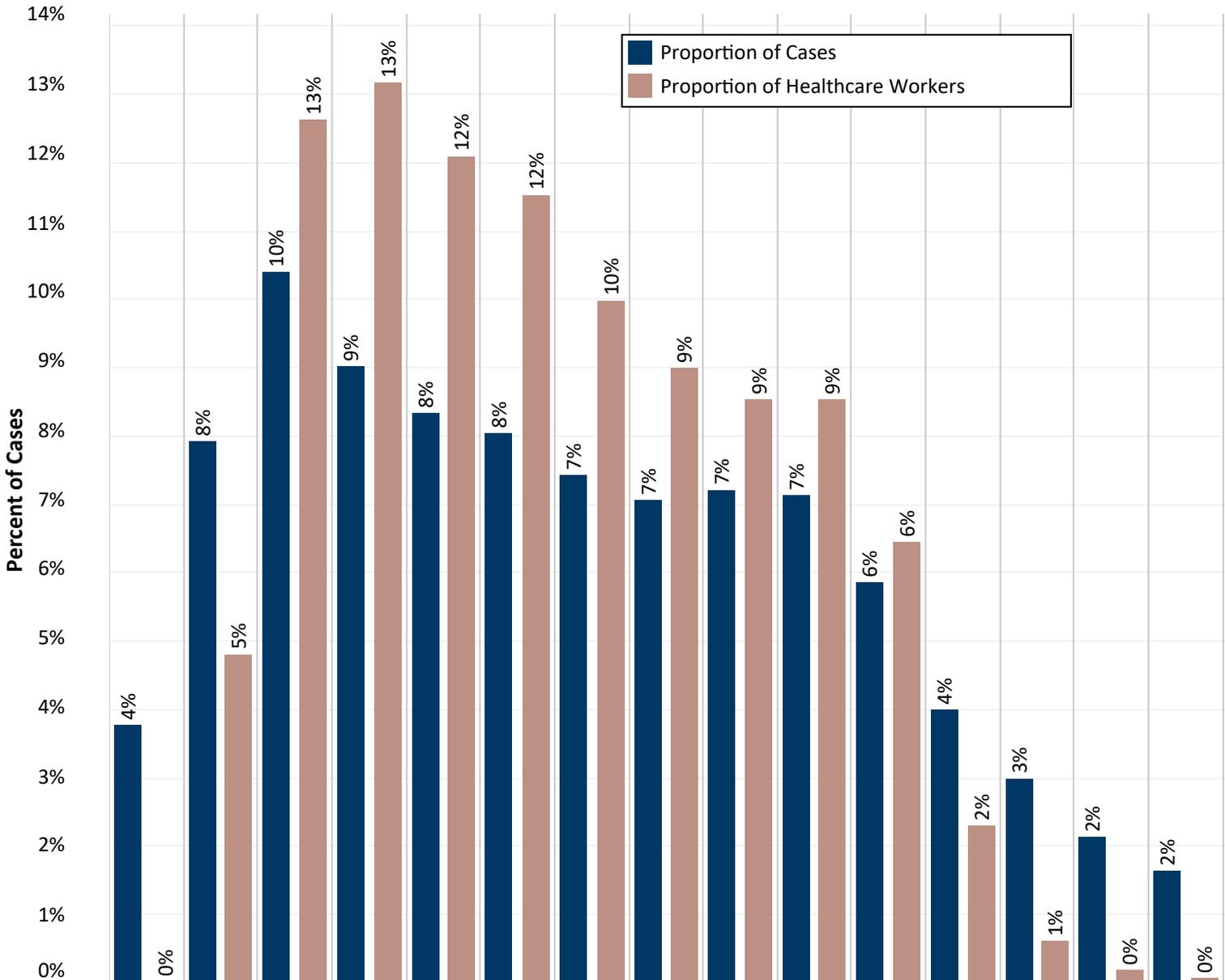


# Residence Type

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



**27,057**  
Total Health Care Workers  
(cumulative)

**21,175**  
Health Care Workers Exposed Occupationally  
(cumulative)

**665**  
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>	13,920	29,057	38,223	33,155	30,634	29,532	27,300	25,908	26,520	26,181	21,546	14,659	10,951	7,814	6,046	4,760	3,159	367,218
<b>Health Care</b>	8	1,304	3,418	3,566	3,270	3,117	2,699	2,435	2,313	2,311	1,745	622	164	55	18	4	5	27,057

# Potential Exposure in Child Care Settings

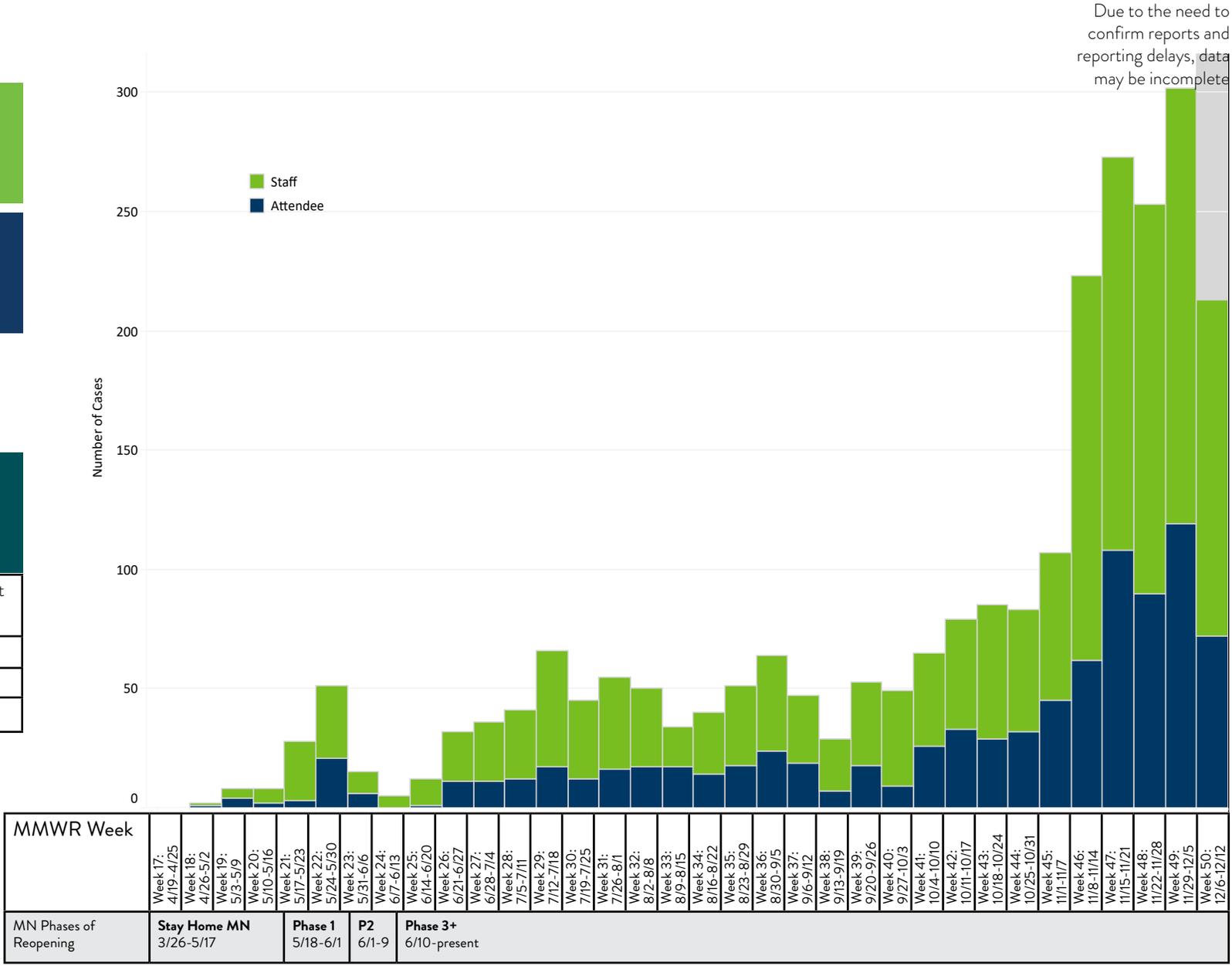
Cases of COVID-19 with potential exposure in child care settings by specimen collection date. Cases include children and staff that attended a child care program while infectious, or who test positive and attended a child care program that reported a confirmed case in the past 28 days. Child care programs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

**1,667**  
Total Child Care Staff (cumulative)

**898**  
Total Child Care Attendees (cumulative)

**1,385**  
Total Child Care Programs (cumulative)

Cases per program	Programs	Percent
1 case	888	64%
2-4 cases	393	28%
≥5 cases	104	8%



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

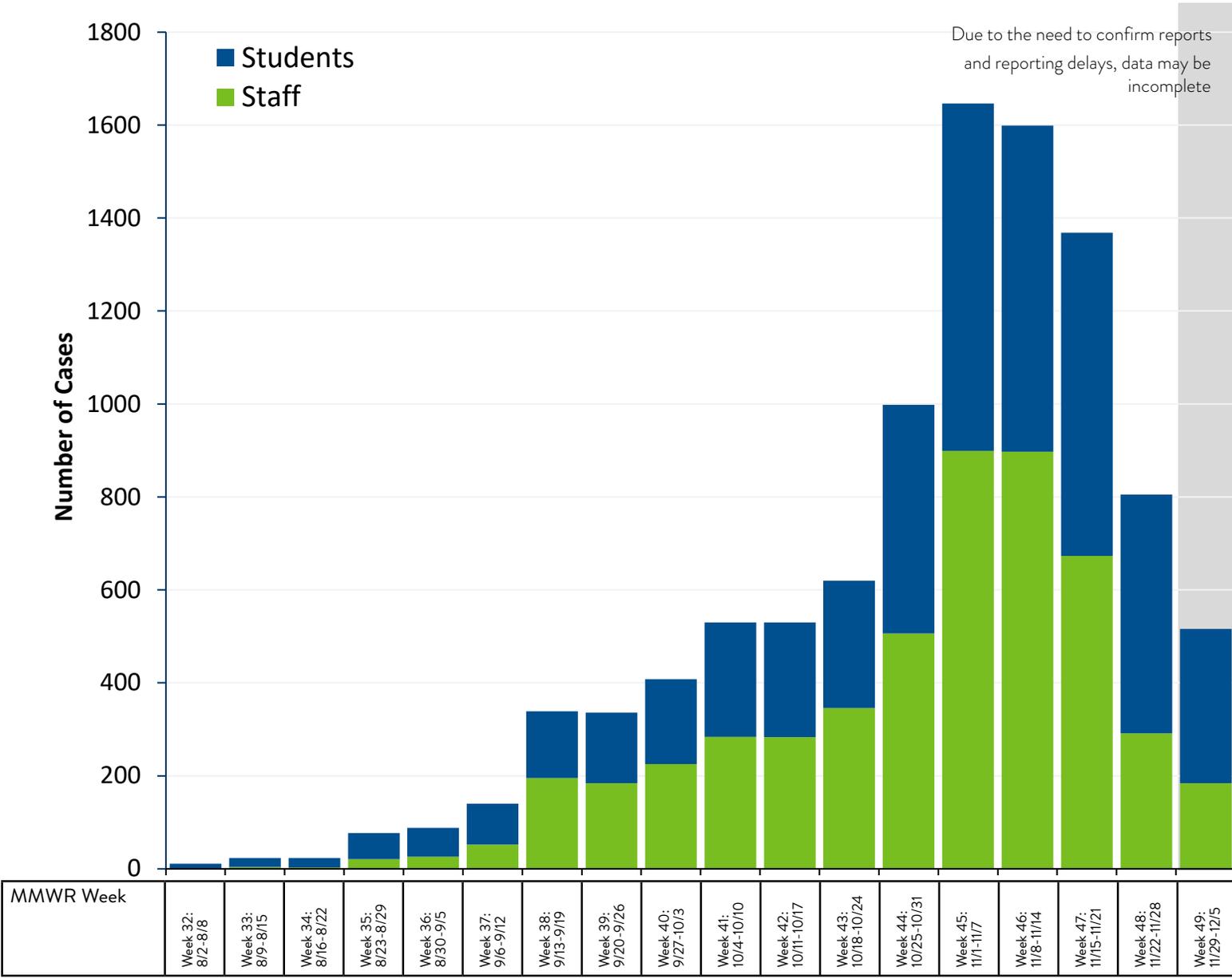
**10,057**  
Total PreK-12 School Building-associated Cases (cumulative)

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.

**5,074**  
Total PreK-12 School Staff Cases (cumulative)

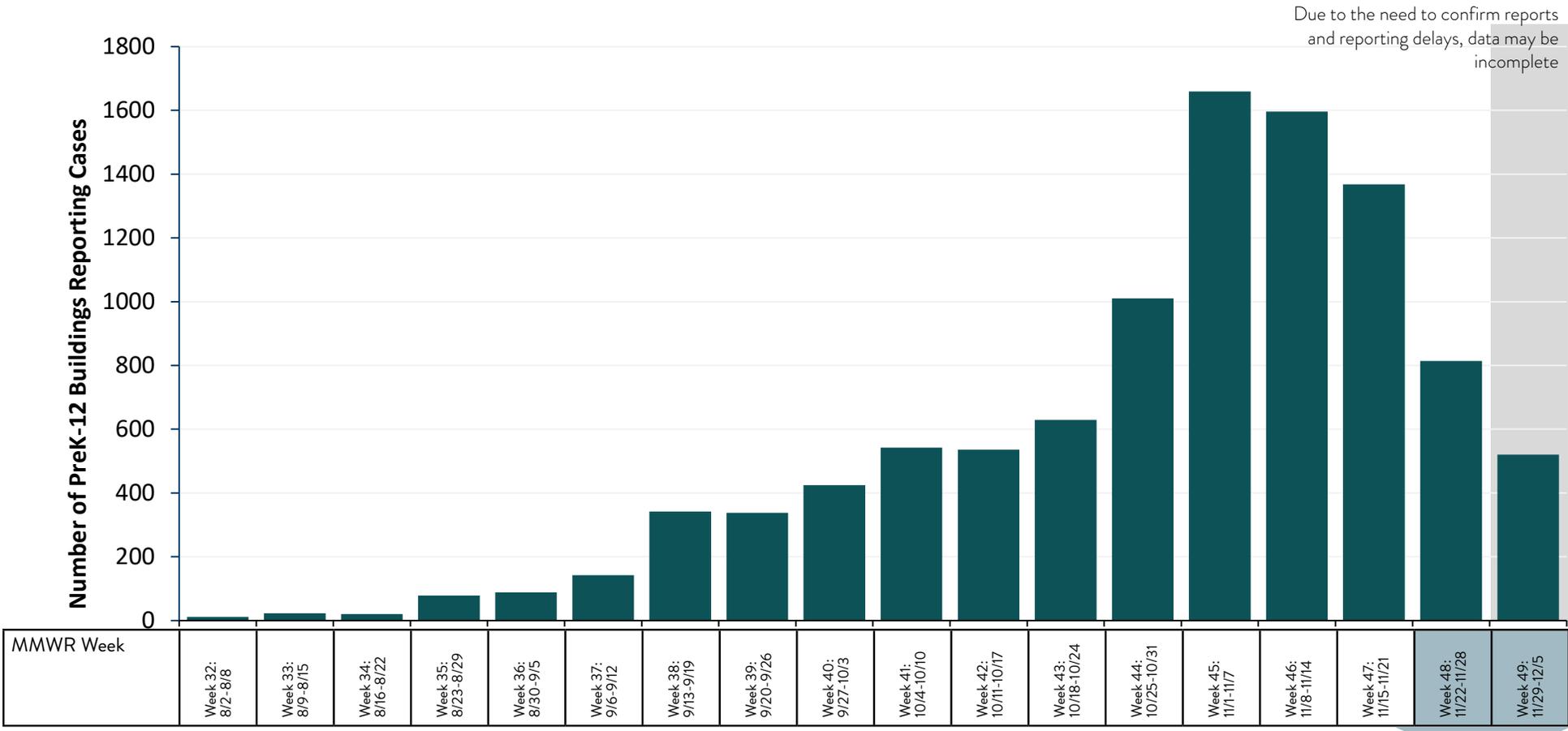
**4,983**  
Total PreK-12 Student Cases (cumulative)



# PreK-12 School Buildings Reporting Cases

**1,949**  
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 48 & 49
1 case	471
2-4 cases	269
≥5 cases	26
<b>Total</b>	<b>766</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>10,297</b> Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	3,811
Cases living on campus (cumulative)	1,888

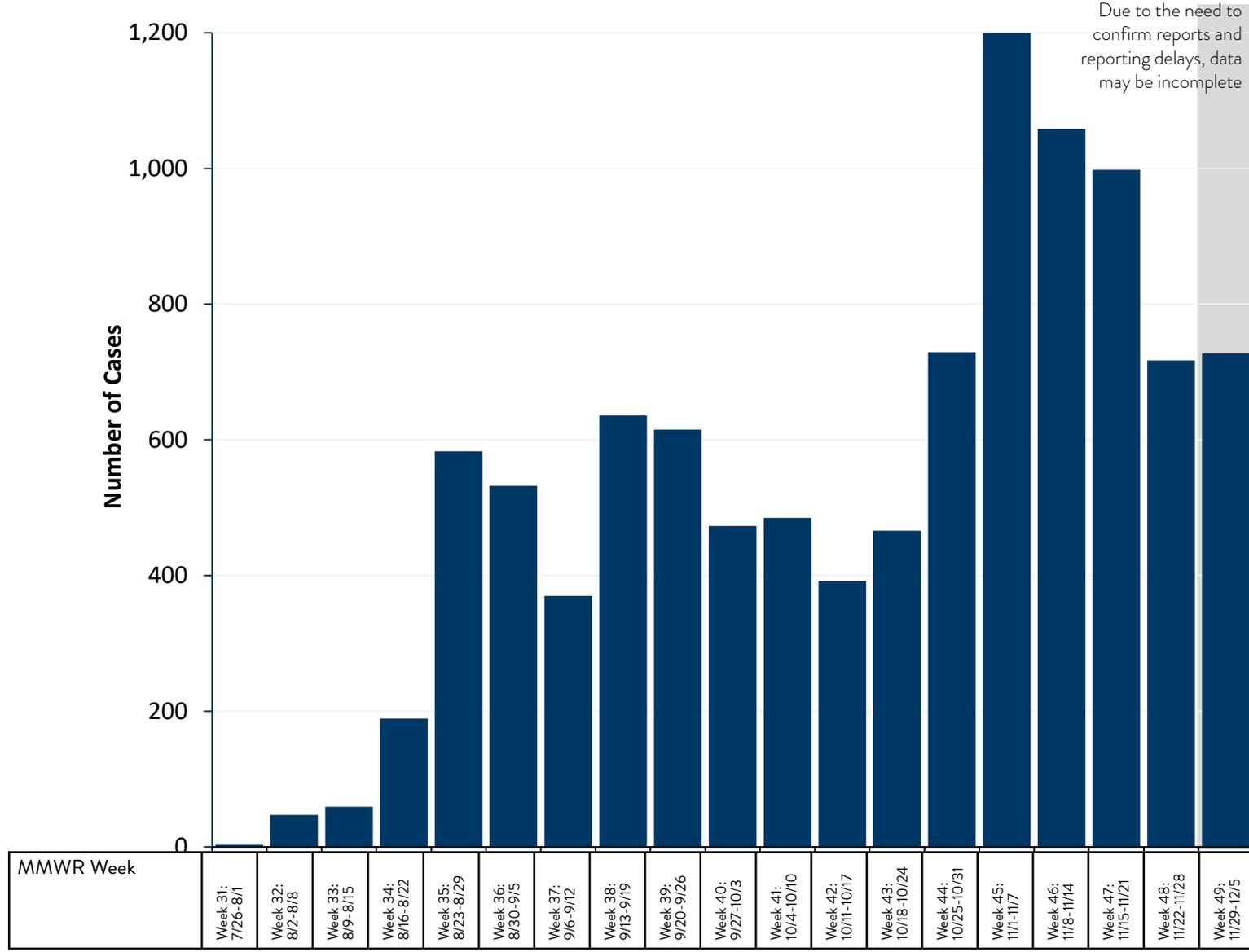
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

**63**  
Total Hospitalized IHE-affiliated Cases  
(cumulative)

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

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

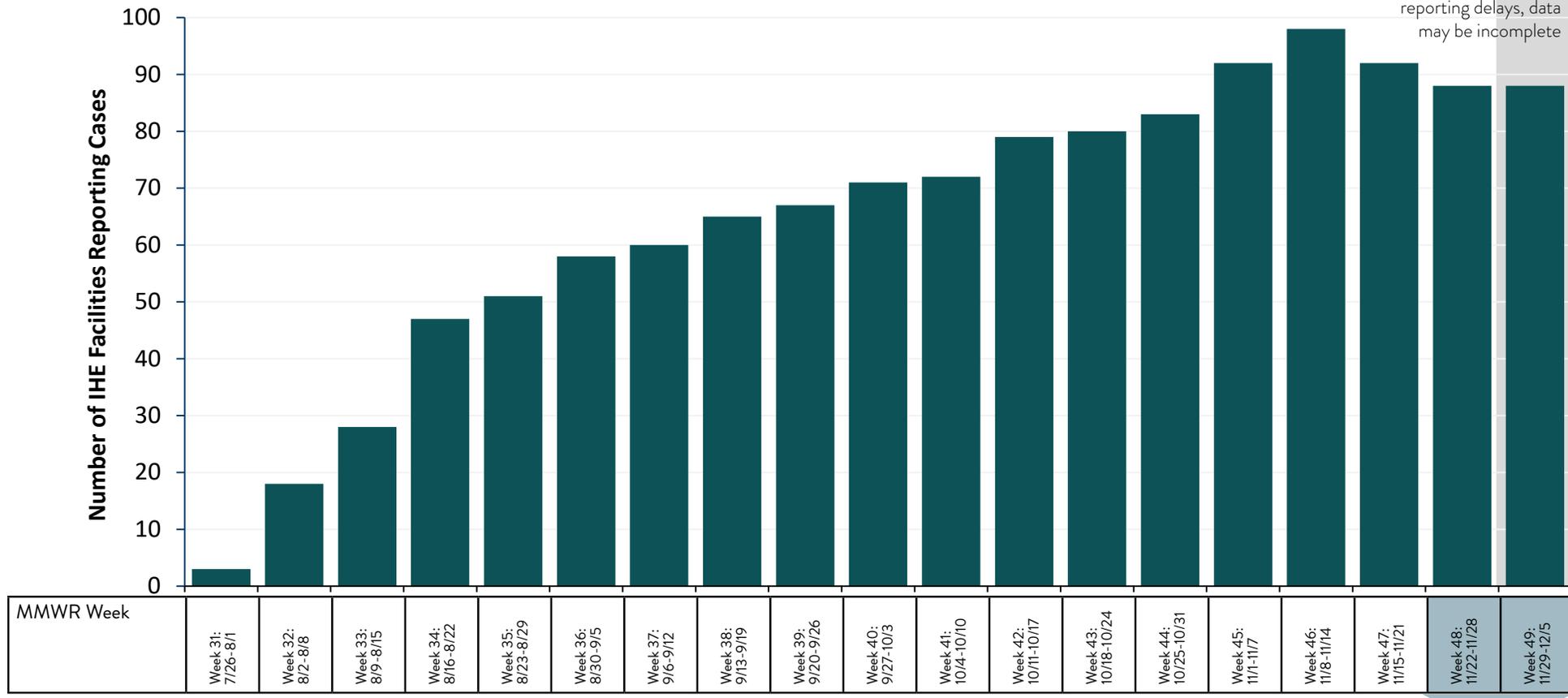


# Minnesota IHE Facilities Reporting Cases

**139**  
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



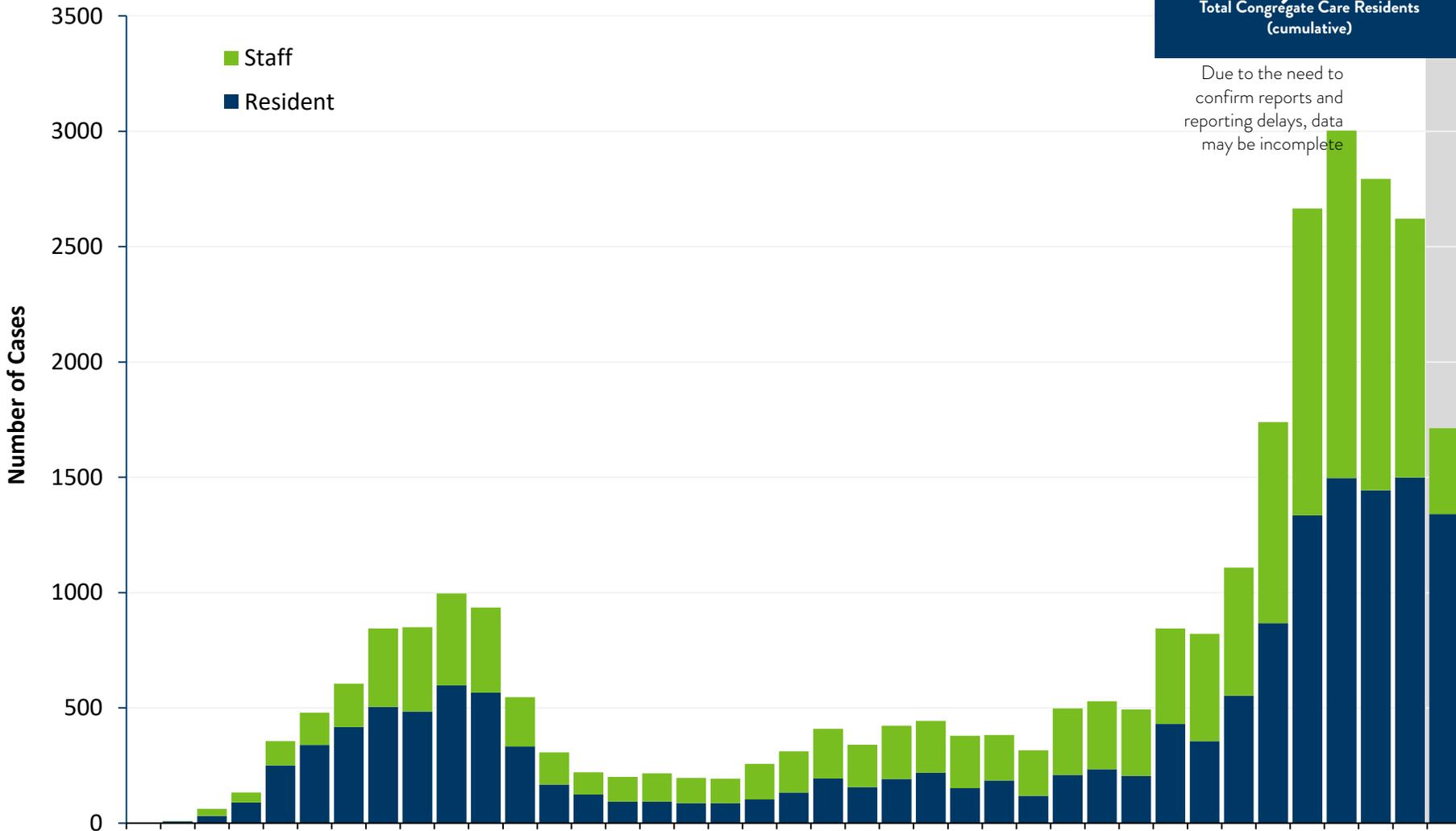
Cases per IHE facility	Number of IHEs reporting cases MMWR Weeks 48 & 49
1-10 cases	67
11-30 cases	25
31-99 cases	9
≥100 cases	1
<b>Total</b>	<b>102</b>

# 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.

**13,538**  
Total Congregate Care Staff  
(cumulative)

**15,704**  
Total Congregate Care Residents  
(cumulative)



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

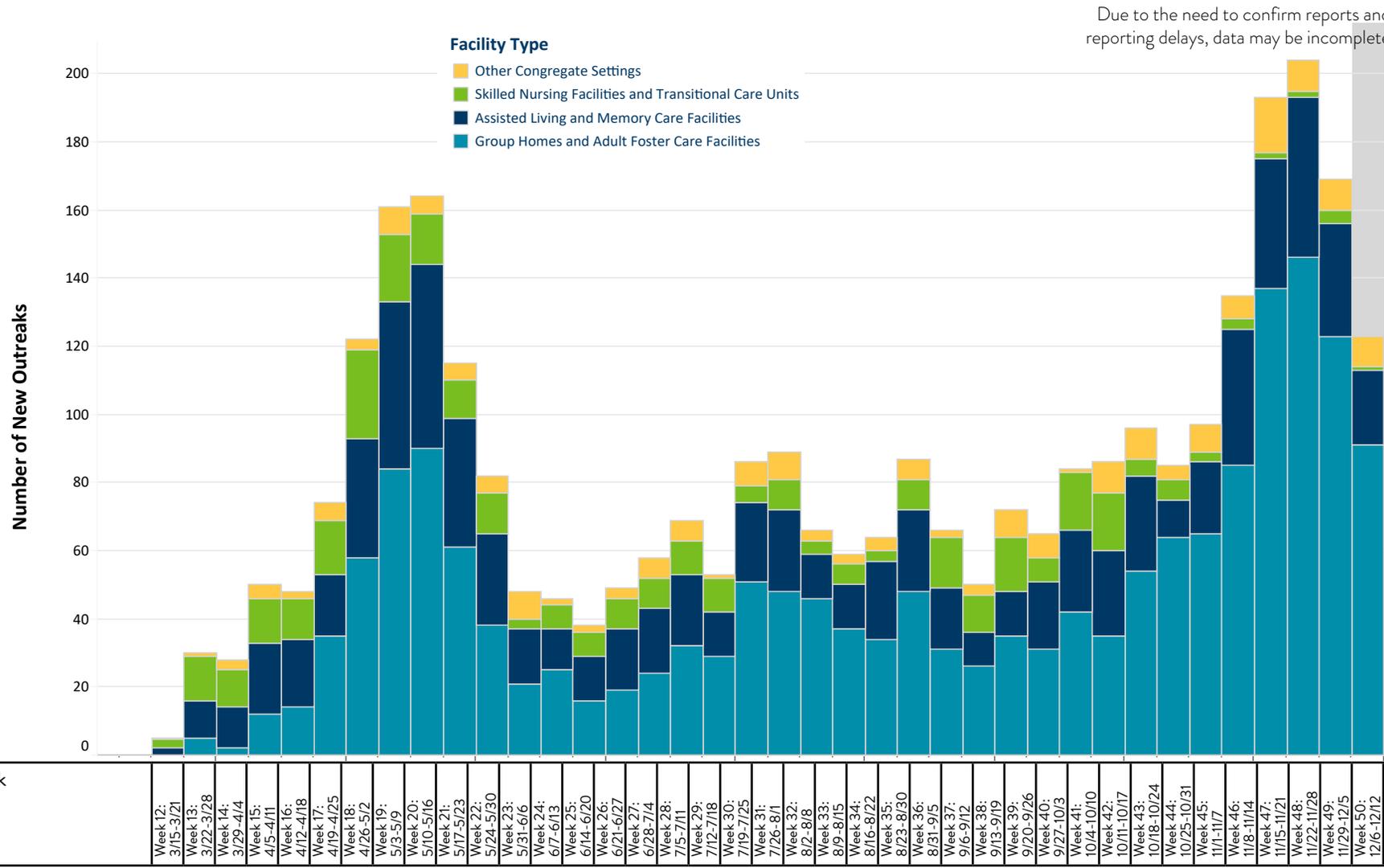
MMWR Week	Week 11: 3/8-3/14	Week 12: 3/15-3/21	Week 13: 3/22-3/28	Week 14: 3/29-4/4	Week 15: 4/5-4/11	Week 16: 4/12-4/18	Week 17: 4/19-4/25	Week 18: 4/26-5/2	Week 19: 5/3-5/9	Week 20: 5/10-5/16	Week 21: 5/17-5/23	Week 22: 5/24-5/30	Week 23: 5/31-6/6	Week 24: 6/7-6/13	Week 25: 6/14-6/20	Week 26: 6/21-6/27	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	Week 49: 11/29-12/5
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.

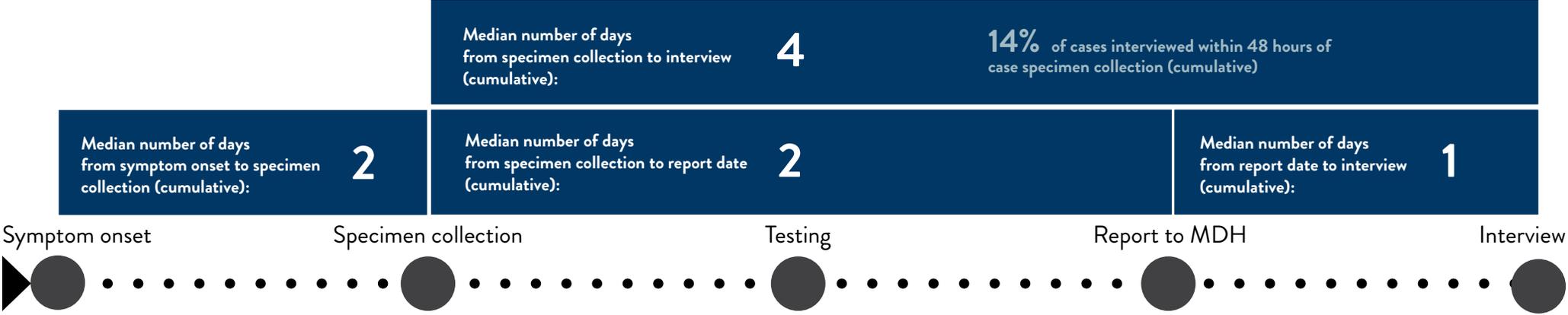
**3,234**  
Total Congregate Care Facilities  
(cumulative)

Confirmed cases per facility	Number of facilities
1-2 case	1,629
3-20 cases	1,212
≥21 cases	393



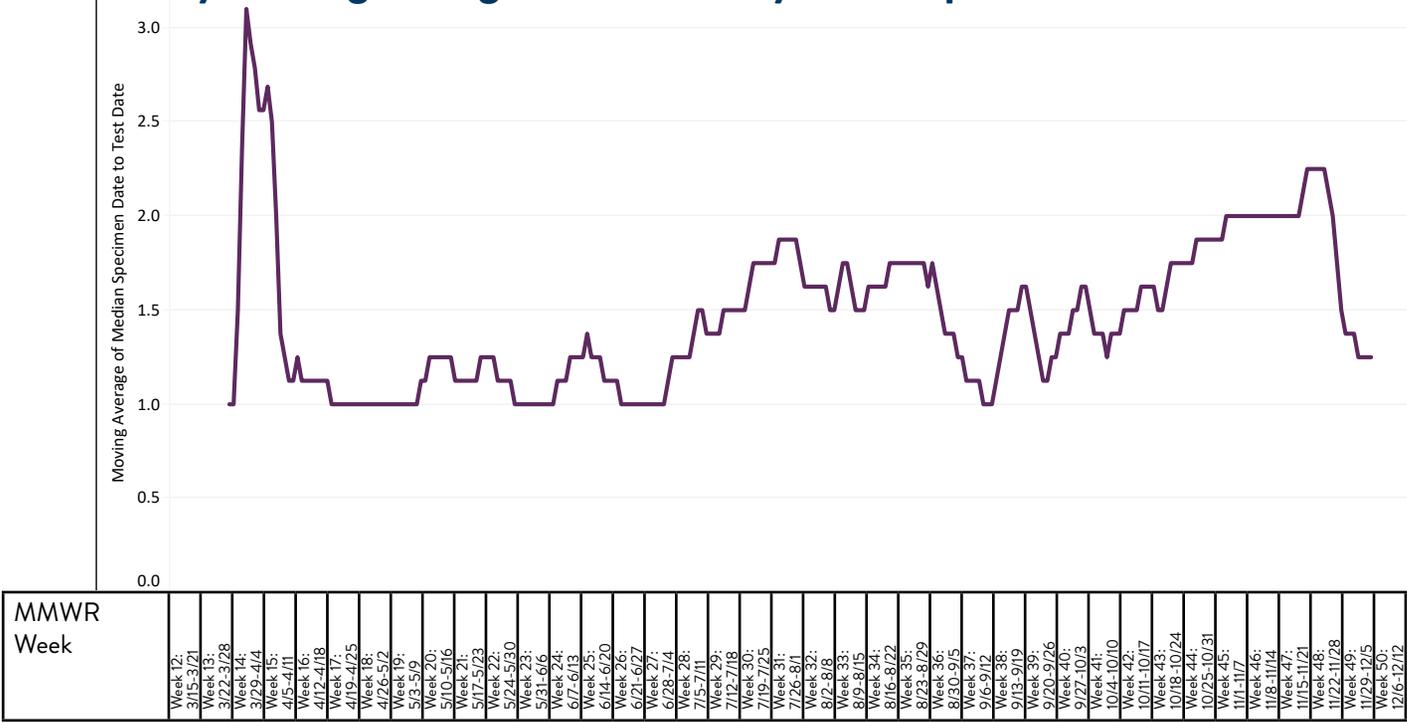
A list of Congregate Care Facilities reporting an exposure in the last 28 days from a case of COVID-19 in a resident, staff person, or visiting provider by county is available in the [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/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 December 5, 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. The gray bar indicates a one week lag period in the data.

Through December 5, 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.

