

Minnesota Department of Health

WEEKLY COVID-19 REPORT

12/17/2020

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

5,033,129
Total Laboratory Tests
(cumulative)

4,865,880
Total PCR Tests
(cumulative)

167,249
Total Antigen Tests
(cumulative)

389,171
Total Positive Cases
(cumulative)

377,842
Total Confirmed Cases (PCR positive)
(cumulative)

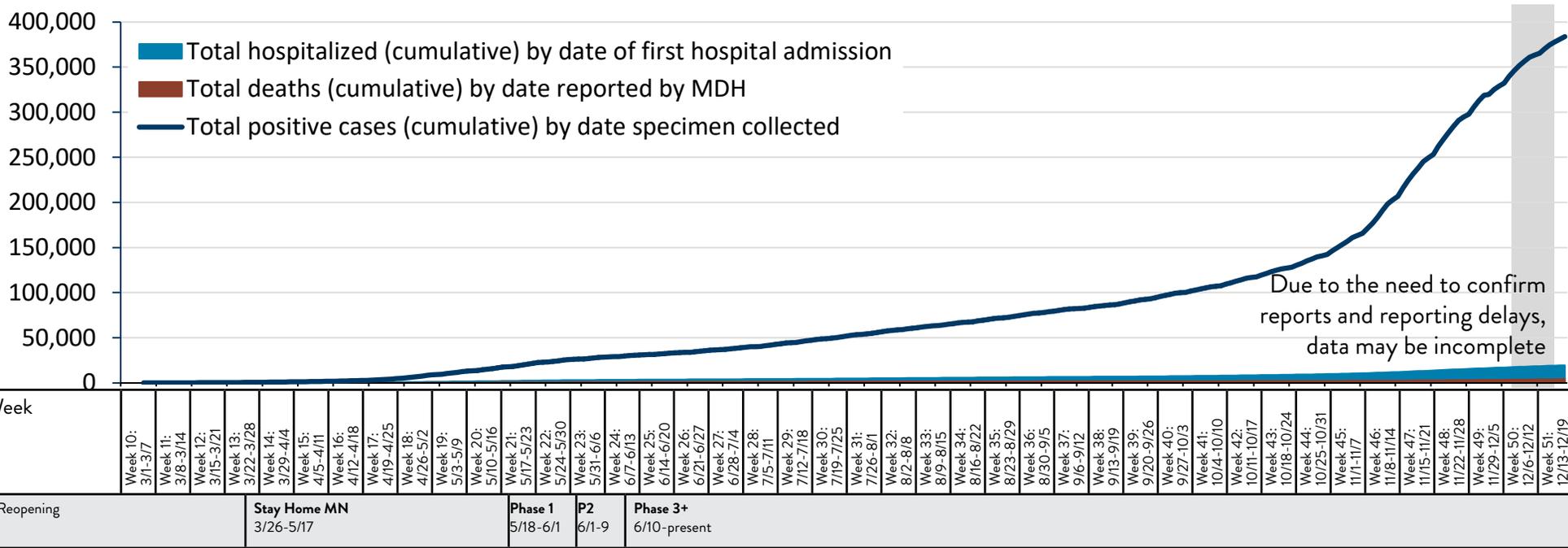
11,329
Total Probable Cases (Antigen positive)
(cumulative)

20,172
Total Hospitalizations
(cumulative)

4,353
Total ICU Hospitalizations
(cumulative)

4,658
Total Deaths
(cumulative)

358,667
Total No Longer Needing Isolation
(cumulative)

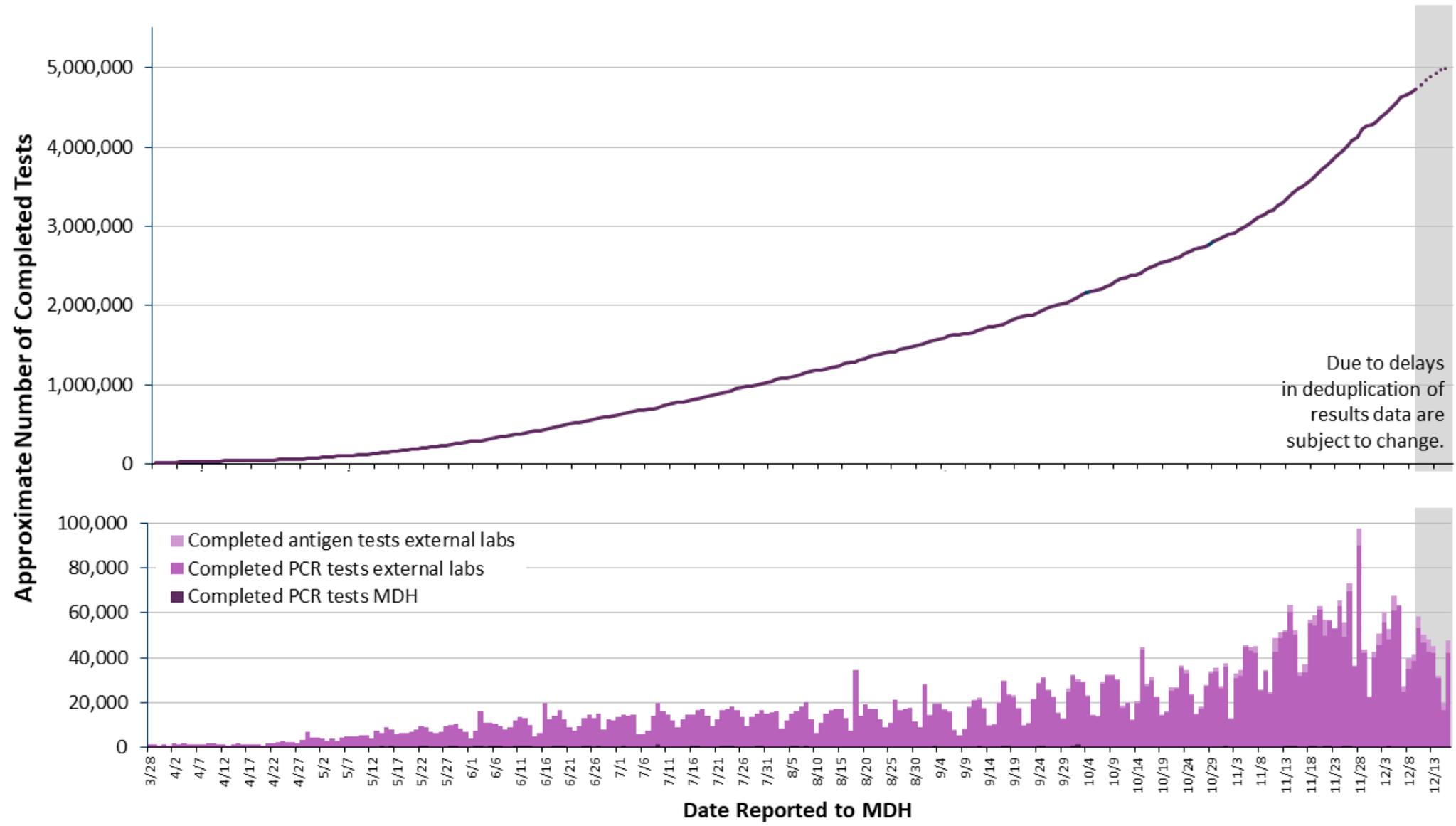


- Current data, updated daily: [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)
- More information on the MN Phases of Reopening can be found in the [Minnesota's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

5,033,129
Total Laboratory Tests
(cumulative)

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

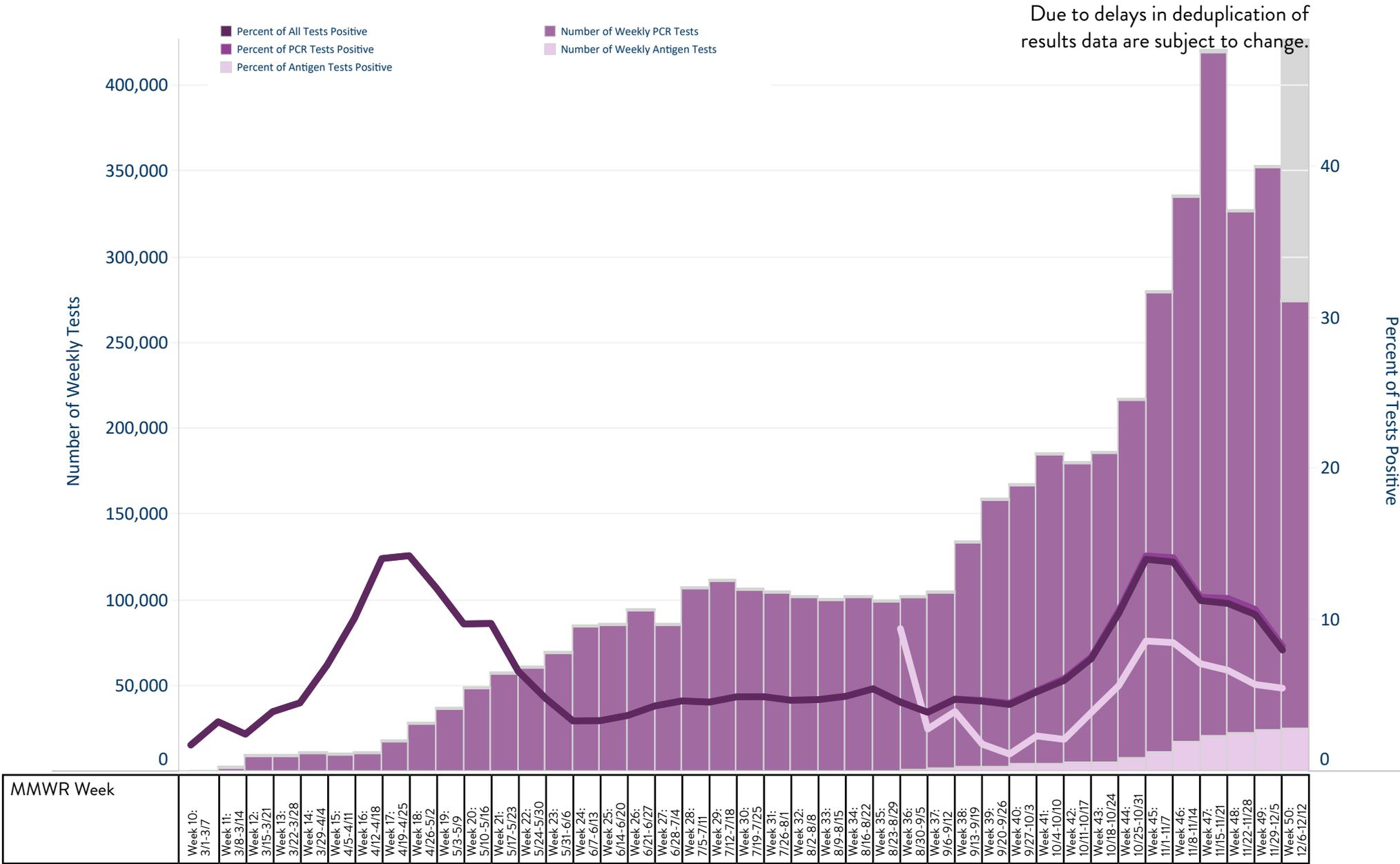


Due to delays in deduplication of results data are subject to change.

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

Number of Tests and Percent Positive by Week

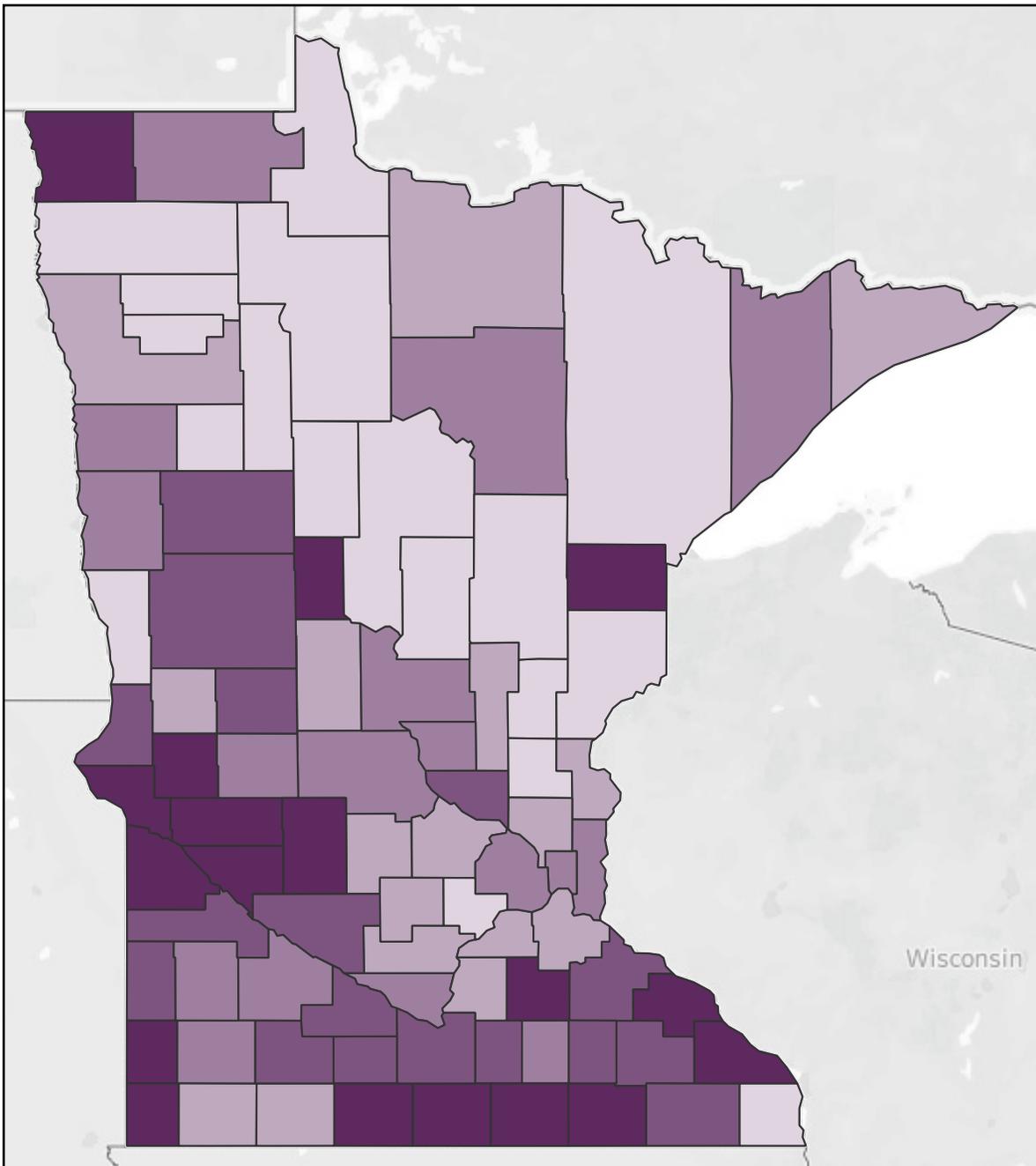
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

8,972
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.

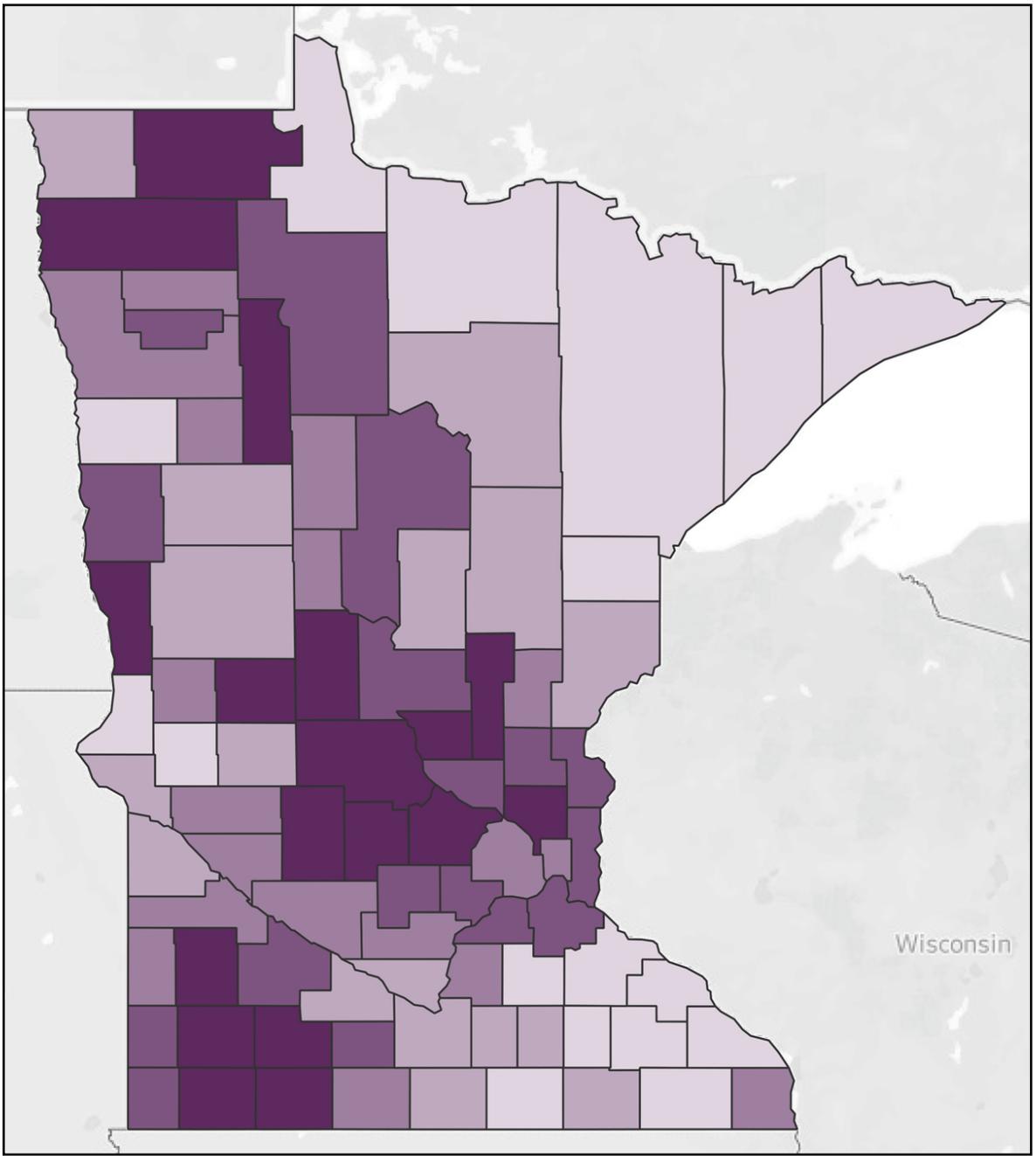


County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	8,614	5,440	Martin	20,567	10,302
Anoka	259,643	7,473	McLeod	27,303	7,621
Becker	30,840	9,132	Meeker	18,185	7,879
Beltrami	29,941	6,492	Mille Lacs	19,600	7,618
Benton	35,626	8,956	Morrison	29,892	9,072
Big Stone	6,005	11,972	Mower	45,714	11,543
Blue Earth	65,555	9,884	Murray	7,536	9,022
Brown	24,972	9,905	Nicollet	30,581	9,052
Carlton	37,637	10,590	Nobles	16,593	7,598
Carver	64,753	6,448	Norman	5,987	9,128
Cass	15,470	5,330	Olmsted	147,440	9,633
Chippewa	14,613	12,167	Otter Tail	54,615	9,418
Chisago	43,591	7,965	Pennington	8,345	5,883
Clay	52,155	8,305	Pine	16,826	5,776
Clearwater	5,372	6,096	Pipestone	9,875	10,751
Cook	3,942	7,422	Polk	22,323	7,066
Cottonwood	10,858	9,548	Pope	9,235	8,411
Crow Wing	41,671	6,526	Ramsey	454,007	8,384
Dakota	319,786	7,647	Red Lake	2,358	5,883
Dodge	18,998	9,230	Redwood	12,685	8,274
Douglas	34,362	9,236	Renville	14,670	9,965
Faribault	14,345	10,323	Rice	83,045	12,628
Fillmore	20,012	9,581	Rock	9,561	10,157
Freeborn	31,851	10,434	Roseau	13,511	8,738
Goodhue	44,471	9,622	Scott	107,864	7,523
Grant	4,480	7,545	Sherburne	89,815	9,634
Hennepin	1,053,335	8,526	Sibley	11,884	7,969
Houston	12,229	6,553	St. Louis	181,254	9,059
Hubbard	11,076	5,309	Stearns	139,973	8,926
Isanti	23,482	6,025	Steele	33,228	9,060
Itasca	37,897	8,384	Stevens	10,468	10,699
Jackson	6,927	6,895	Swift	10,175	10,812
Kanabec	7,171	4,481	Todd	17,052	6,977
Kandiyohi	48,656	11,406	Traverse	3,155	9,455
Kittson	4,787	11,038	Wabasha	23,510	10,935
Koochiching	9,315	7,367	Wadena	15,802	11,580
Lac qui Parle	7,157	10,567	Waseca	18,537	9,855
Lake	9,111	8,620	Washington	223,096	8,807
Lake of the Woods	2,446	6,422	Watonwan	10,801	9,843
Le Sueur	21,110	7,544	Wilkin	3,663	5,775
Lincoln	5,561	9,744	Winona	57,028	11,216
Lyon	22,821	8,832	Wright	87,741	6,610
Mahnomen	3,355	6,093	Yellow Medicine	9,813	9,944
Marshall	5,540	5,899	Unknown/missing	292,189	

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.

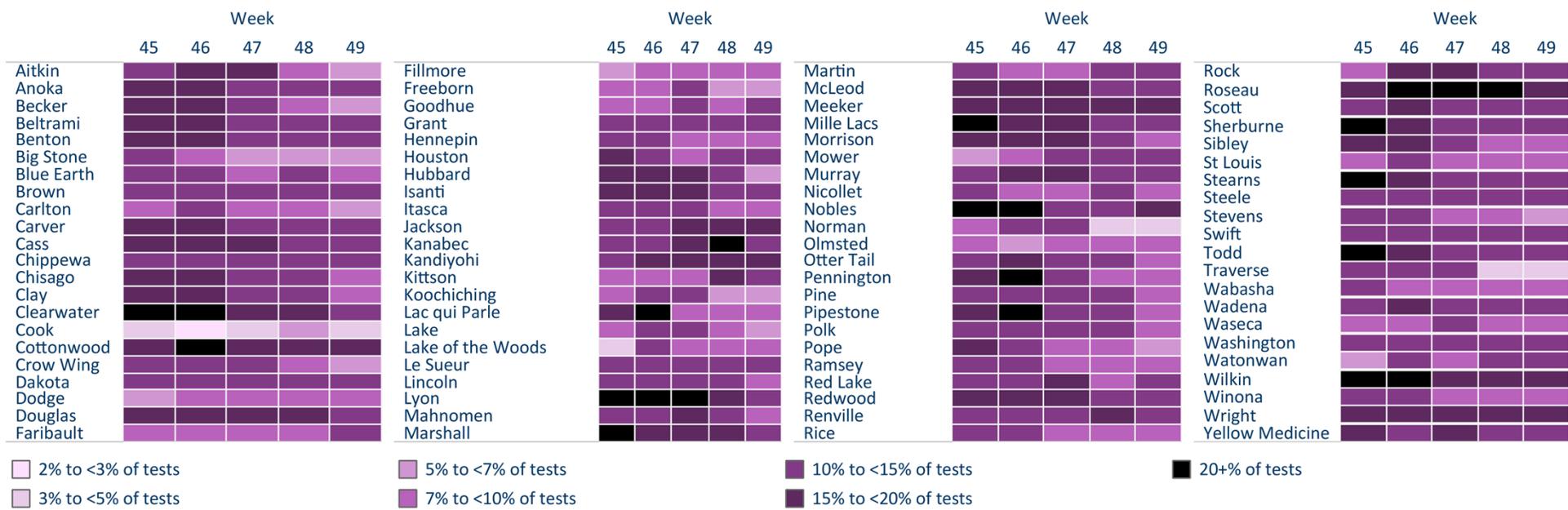
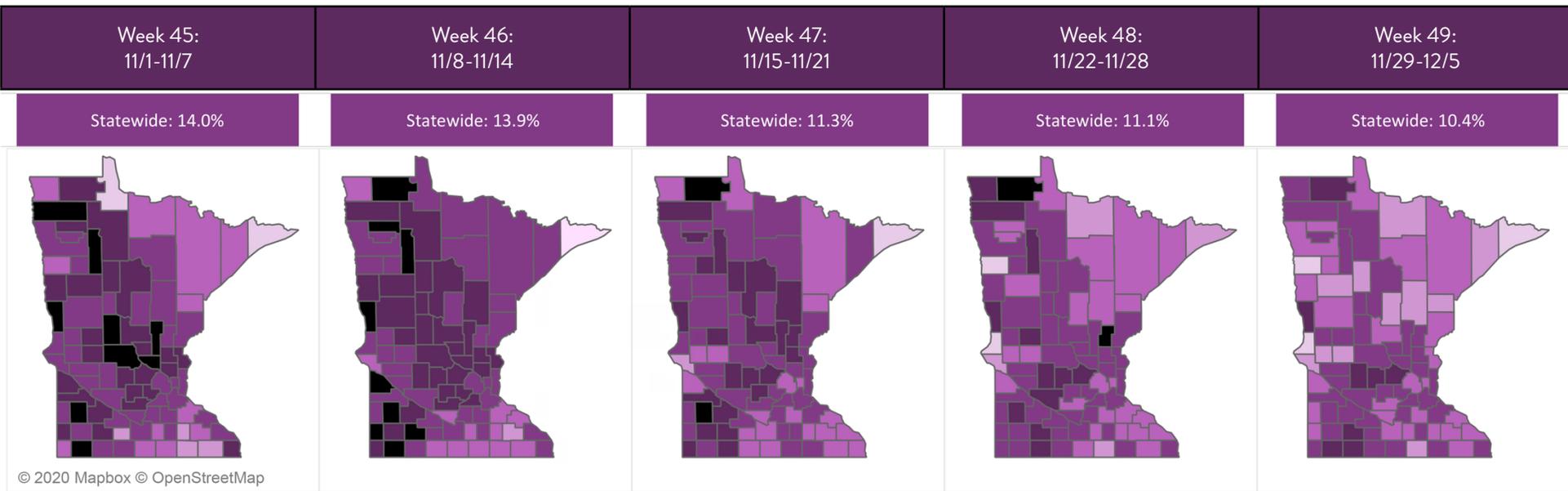
7.9%
% positive statewide (cumulative)



County	% Positive	County	% Positive
Aitkin	6.8%	Martin	7.2%
Anoka	10.3%	McLeod	8.9%
Becker	6.2%	Meecker	9.7%
Beltrami	8.4%	Mille Lacs	9.8%
Benton	9.9%	Morrison	9.1%
Big Stone	6.2%	Mower	7.0%
Blue Earth	7.2%	Murray	9.7%
Brown	7.1%	Nicollet	6.4%
Carlton	5.7%	Nobles	20.3%
Carver	9.2%	Norman	5.1%
Cass	8.8%	Olmsted	5.5%
Chippewa	8.0%	Otter Tail	6.8%
Chisago	8.3%	Pennington	8.1%
Clay	9.3%	Pine	6.7%
Clearwater	10.4%	Pipestone	8.7%
Cook	2.7%	Polk	7.3%
Cottonwood	10.9%	Pope	7.0%
Crow Wing	6.2%	Ramsey	8.1%
Dakota	8.9%	Red Lake	9.2%
Dodge	5.4%	Redwood	9.0%
Douglas	9.4%	Renville	8.1%
Faribault	6.0%	Rice	5.8%
Fillmore	5.0%	Rock	8.9%
Freeborn	5.8%	Roseau	11.8%
Goodhue	5.8%	Scott	9.4%
Grant	7.4%	Sherburne	8.8%
Hennepin	8.1%	Sibley	8.0%
Houston	7.3%	St. Louis	5.8%
Hubbard	7.8%	Stearns	11.4%
Isanti	9.3%	Steele	7.1%
Itasca	6.2%	Stevens	5.9%
Jackson	10.8%	Swift	8.0%
Kanabec	8.3%	Todd	11.6%
Kandiyohi	10.6%	Traverse	4.9%
Kittson	7.0%	Wabasha	5.9%
Koochiching	5.2%	Wadena	7.6%
Lac qui Parle	7.2%	Waseca	6.5%
Lake	5.7%	Washington	8.3%
Lake of the Woods	5.7%	Watonwan	8.7%
Le Sueur	8.0%	Wilkin	11.5%
Lincoln	7.4%	Winona	5.7%
Lyon	11.8%	Wright	10.5%
Mahnomen	7.9%	Yellow Medicine	8.1%
Marshall	10.4%	Unknown/missing	2.9%

Weekly Percent of Tests Positive by County of Residence

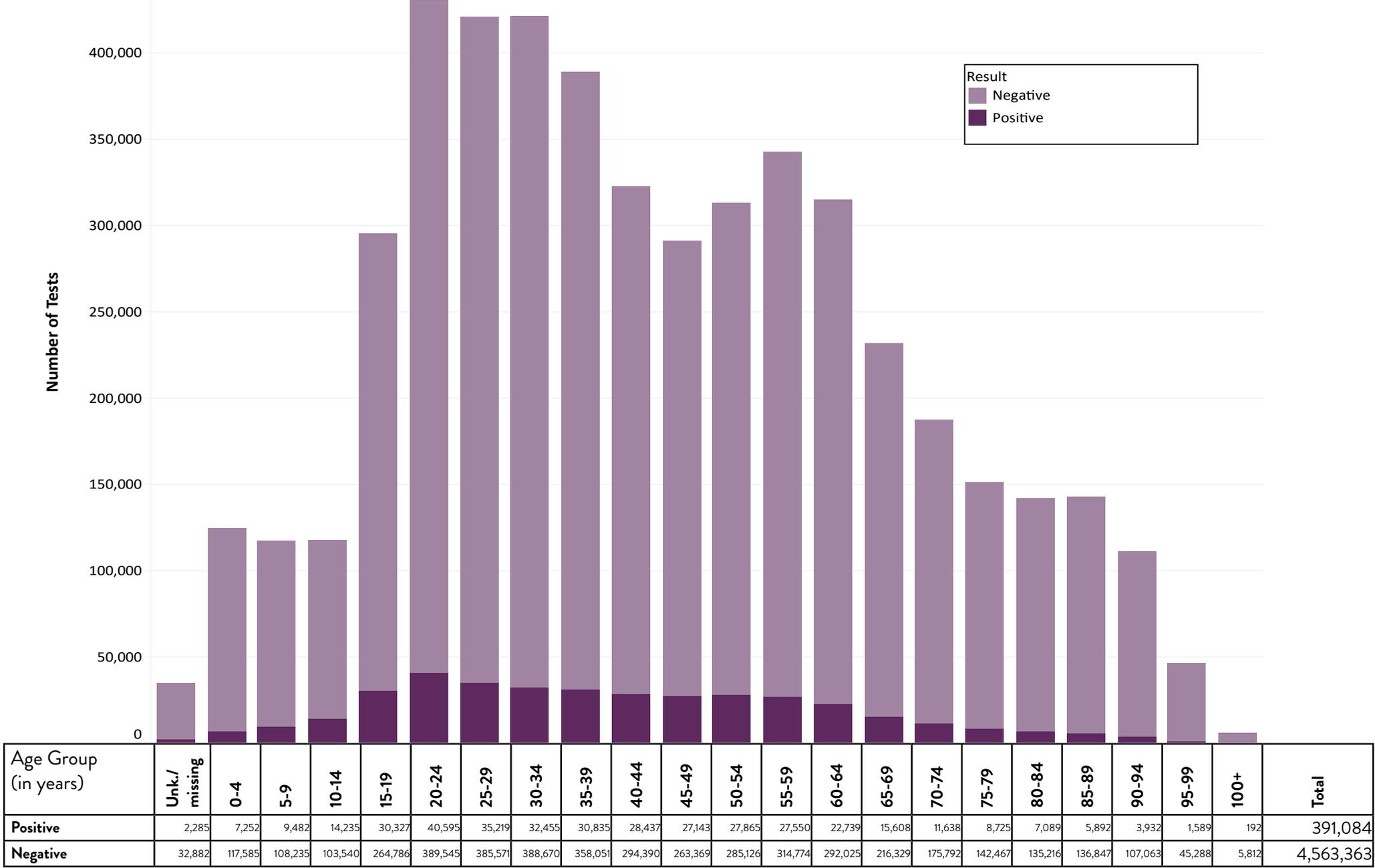
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county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



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>)

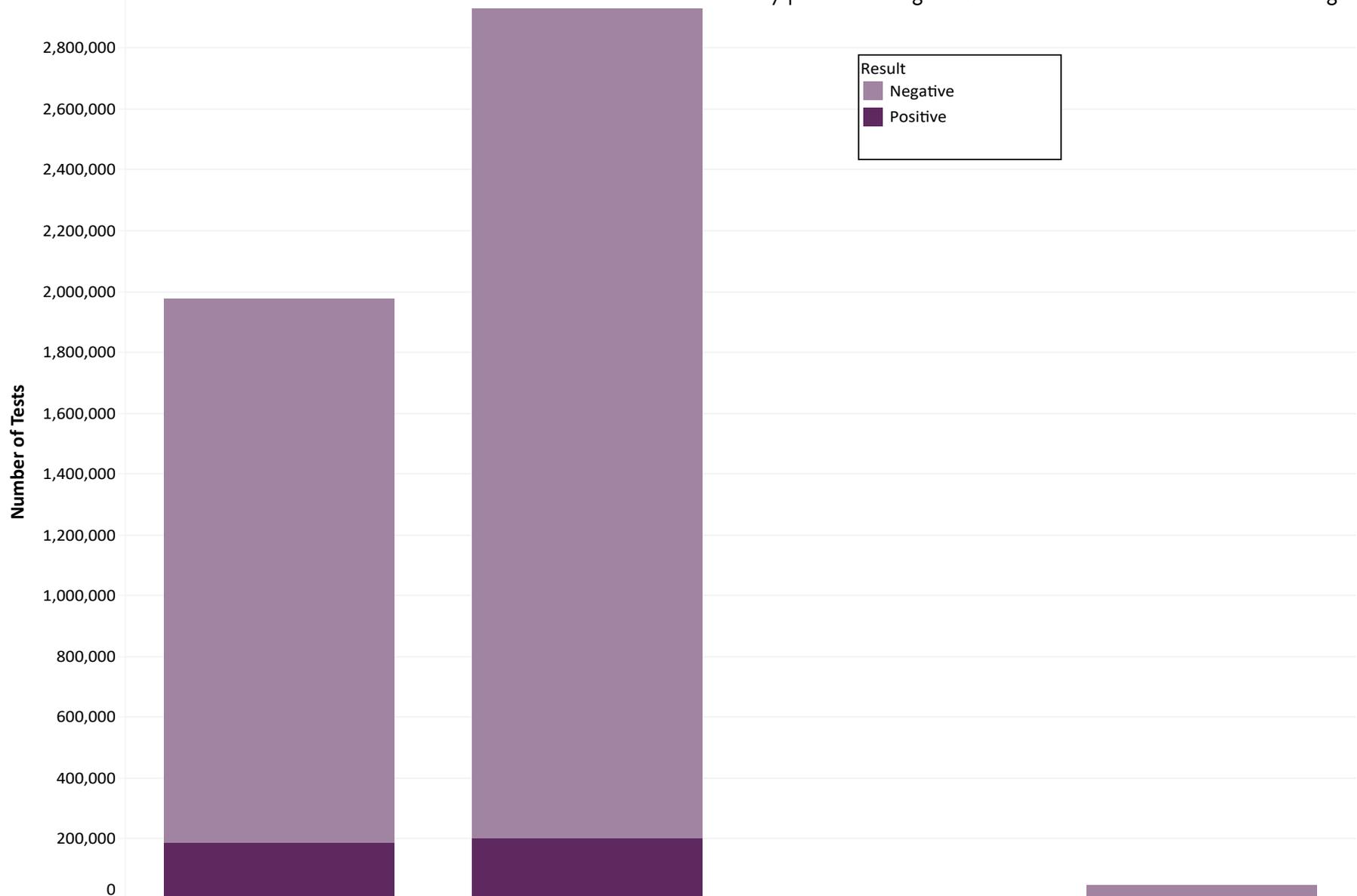
Testing Demographics: Age

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.

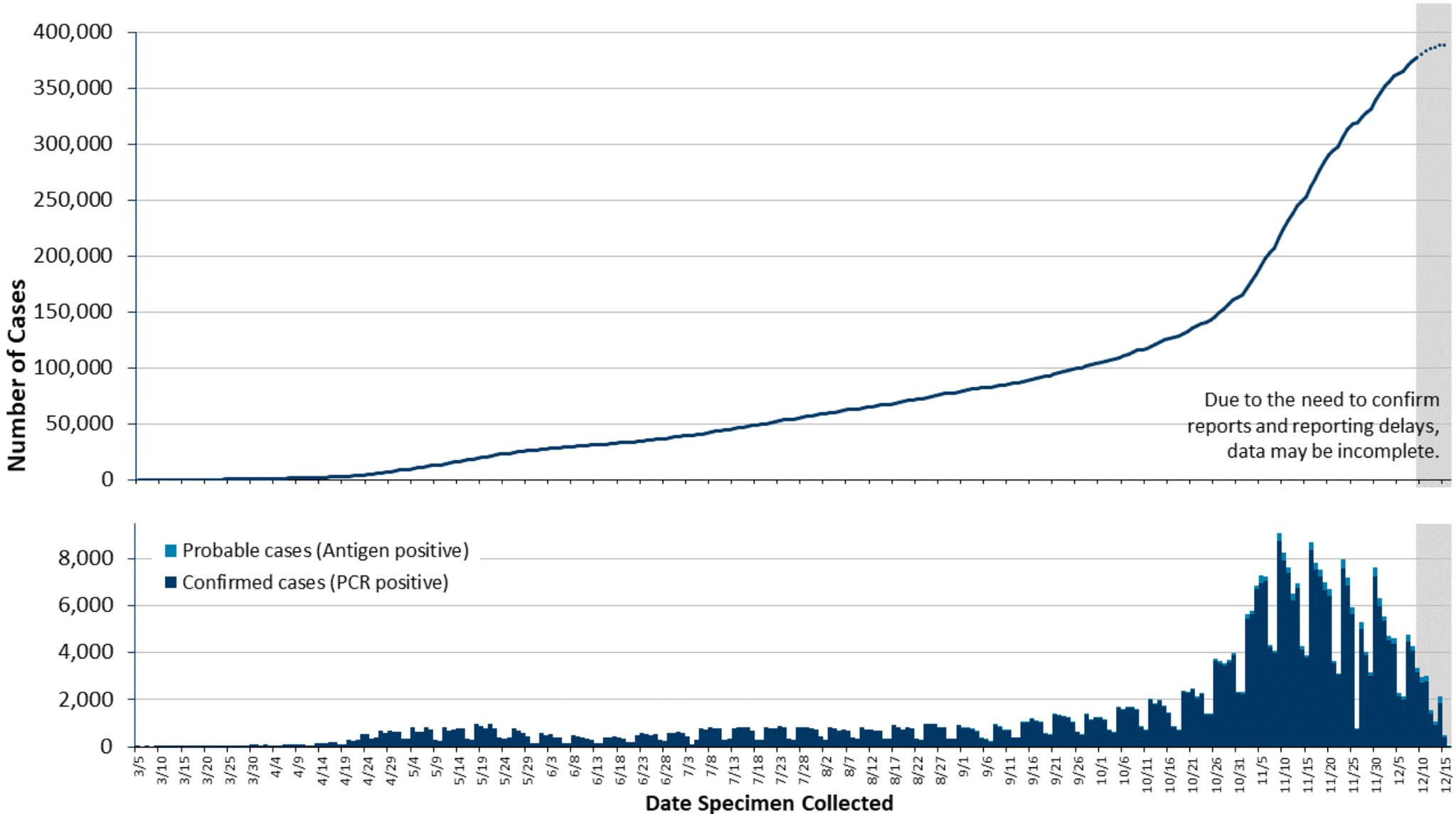


Gender	Male	Female	Other	Unk./missing	Total
Positive	188,384	201,102	8	1,590	391,084
Negative	1,789,895	2,728,766	15	44,687	4,563,363

Positive COVID-19 Cases

389,171
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.



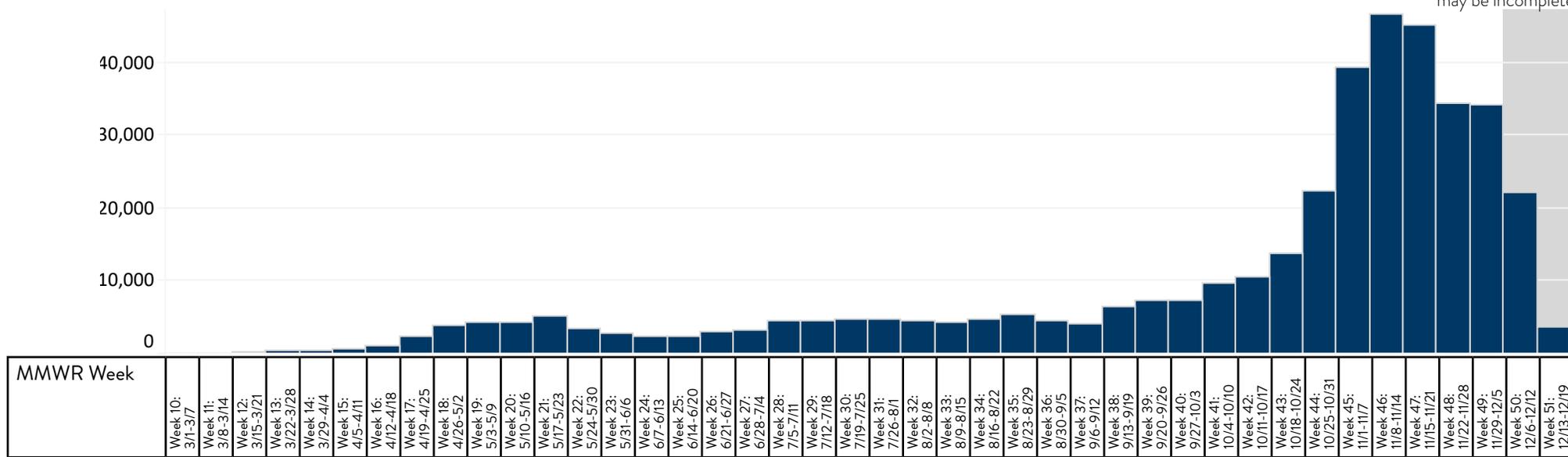
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

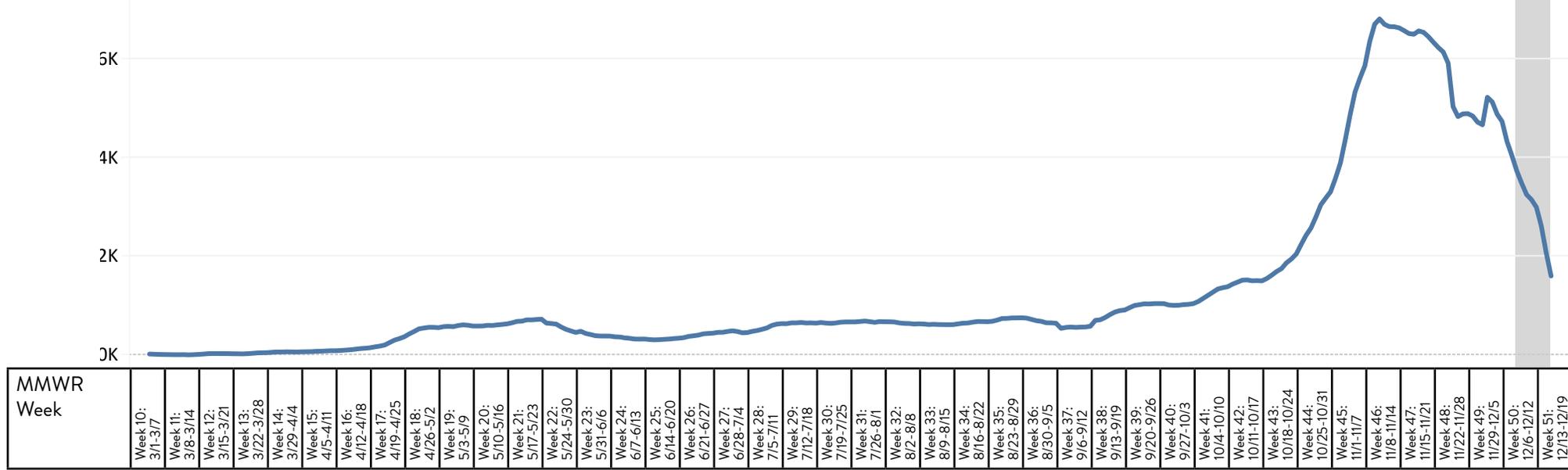
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

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

New Cases by Week of Specimen Collection

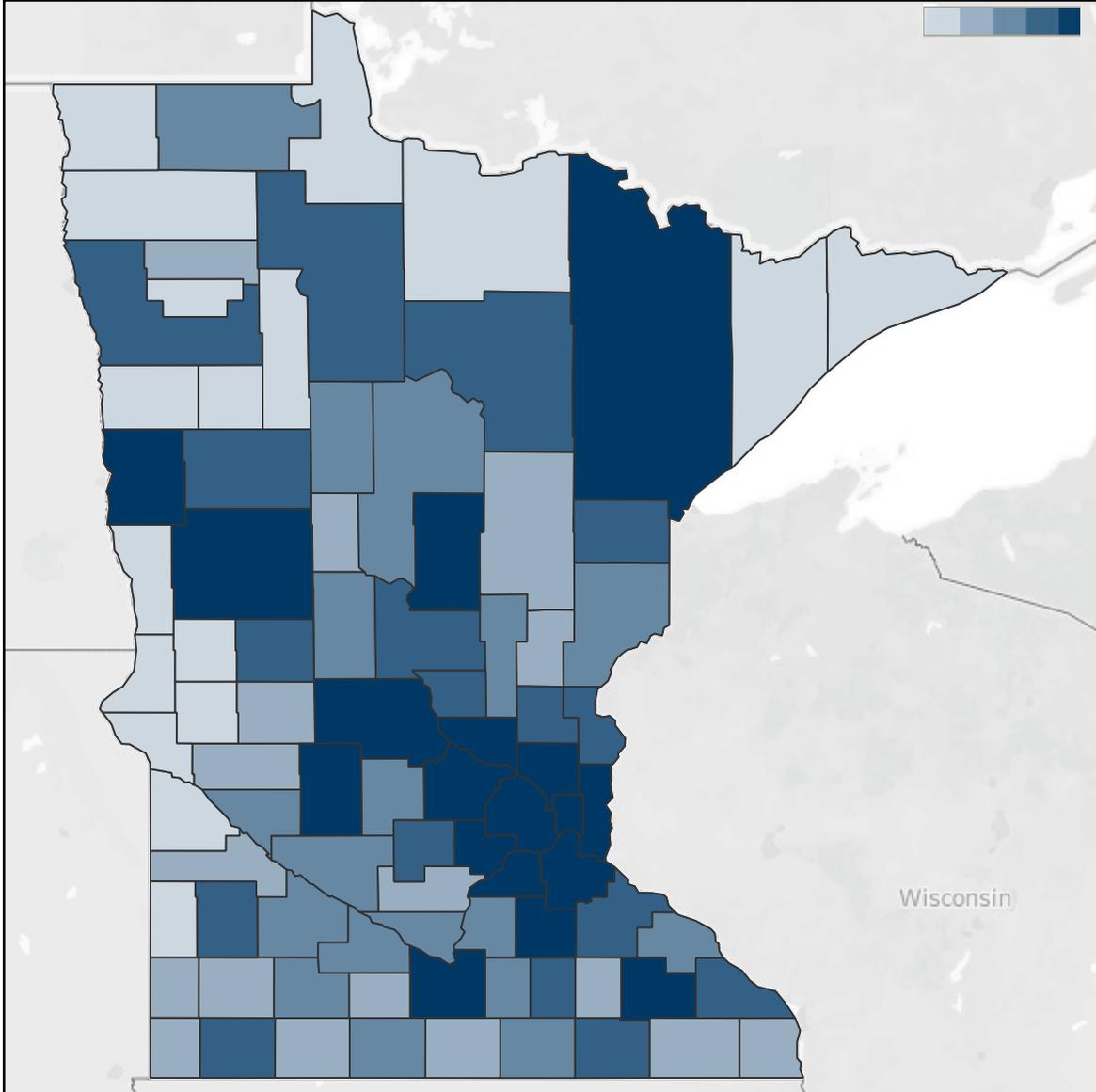


Seven Day Moving Average of New Cases



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.



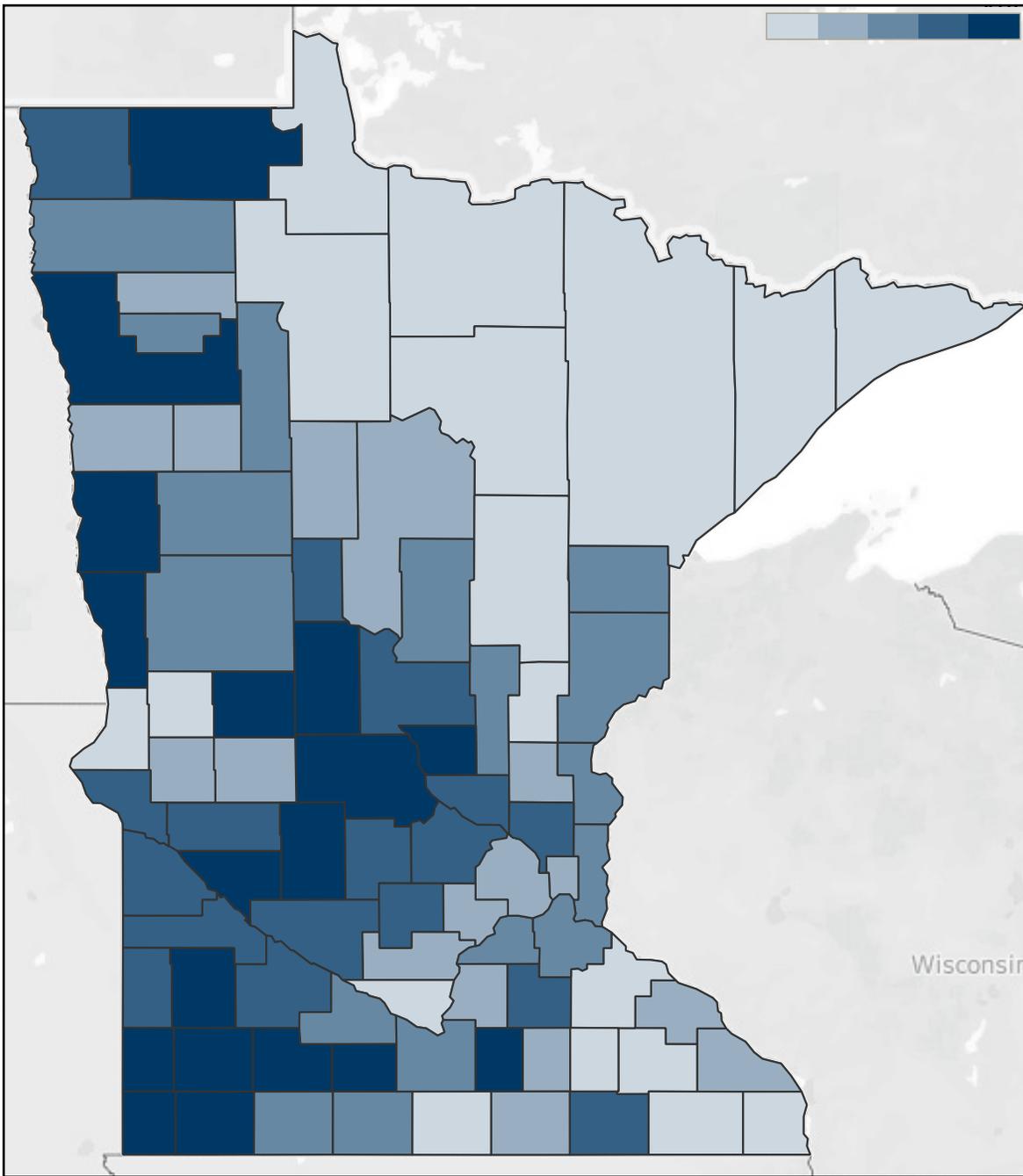
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

389,171 Total Positive Cases (cumulative)			358,667 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	945	837	Martin	1,465	1,330
Anoka	27,329	25,335	McLeod	2,884	2,634
Becker	2,548	2,355	Meeker	1,774	1,637
Beltrami	2,698	2,443	Mille Lacs	1,922	1,760
Benton	3,654	3,399	Morrison	2,790	2,600
Big Stone	416	361	Mower	3,143	2,926
Blue Earth	4,765	4,515	Murray	717	662
Brown	1,870	1,691	Nicollet	1,941	1,812
Carlton	2,408	2,206	Nobles	3,435	3,249
Carver	6,045	5,612	Norman	402	383
Cass	1,808	1,642	Olmsted	8,359	7,551
Chippewa	1,182	1,046	Otter Tail	3,972	3,671
Chisago	3,877	3,579	Pennington	847	793
Clay	5,896	5,543	Pine	2,094	1,732
Clearwater	619	584	Pipestone	847	787
Cook	99	92	Polk	3,100	2,912
Cottonwood	1,165	1,044	Pope	660	614
Crow Wing	4,314	4,038	Ramsey	34,750	31,691
Dakota	28,025	25,752	Red Lake	285	267
Dodge	1,087	989	Redwood	1,239	1,126
Douglas	3,245	3,007	Renville	1,210	1,082
Faribault	810	688	Rice	5,015	4,620
Fillmore	954	841	Rock	983	904
Freeborn	1,838	1,691	Roseau	1,539	1,446
Goodhue	2,726	2,398	Scott	10,357	9,638
Grant	348	322	Sherburne	7,198	6,680
Hennepin	81,200	75,041	Sibley	953	890
Houston	1,044	920	St. Louis	11,467	10,400
Hubbard	1,324	1,221	Stearns	16,209	15,345
Isanti	2,459	2,217	Steele	2,383	2,249
Itasca	2,517	2,273	Stevens	631	577
Jackson	719	617	Swift	750	688
Kanabec	869	769	Todd	2,139	2,014
Kandiyohi	5,117	4,757	Traverse	187	166
Kittson	330	280	Wabasha	1,374	1,234
Koochiching	508	457	Wadena	1,038	949
Lac qui Parle	541	454	Waseca	1,608	1,480
Lake	506	467	Washington	17,316	15,973
Lake of the Woods	140	125	Watonwan	1,004	956
Le Sueur	1,825	1,692	Wilkin	549	485
Lincoln	433	410	Winona	3,370	3,147
Lyon	2,663	2,457	Wright	10,129	9,377
Mahnomen	365	337	Yellow Medicine	805	749
Marshall	647	579	Unknown/missing	453	398

Cumulative Case Rate by County of Residence

704
cases per 10,000 people

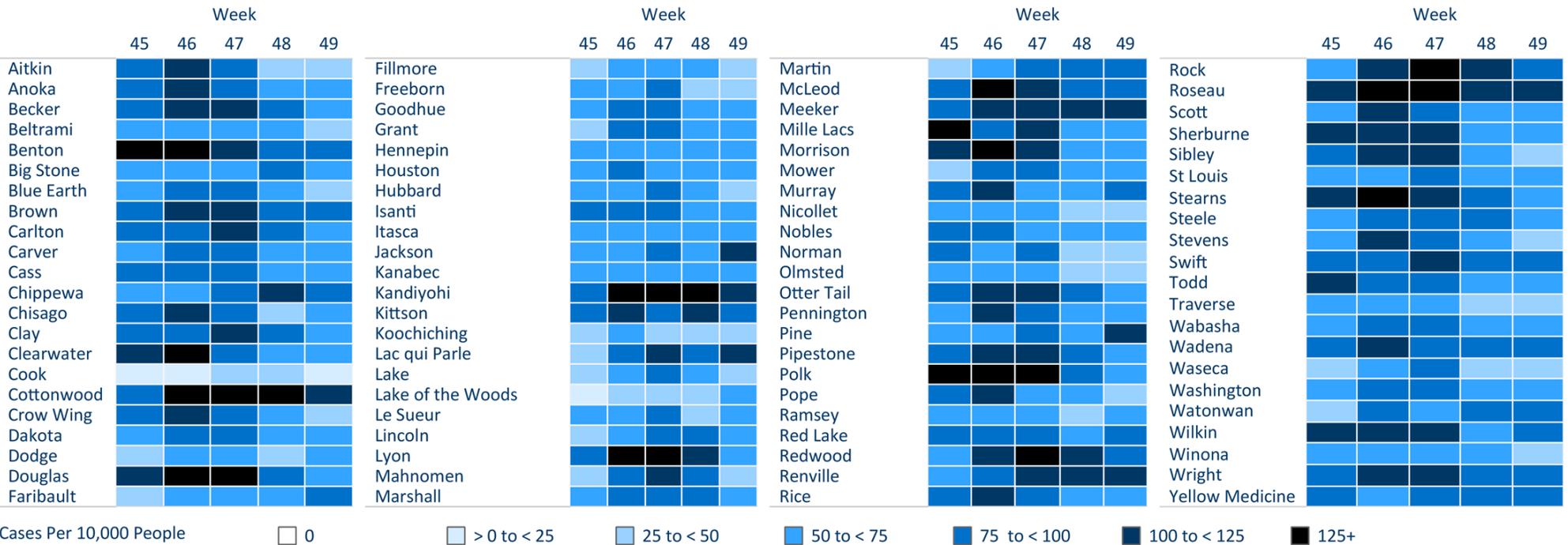
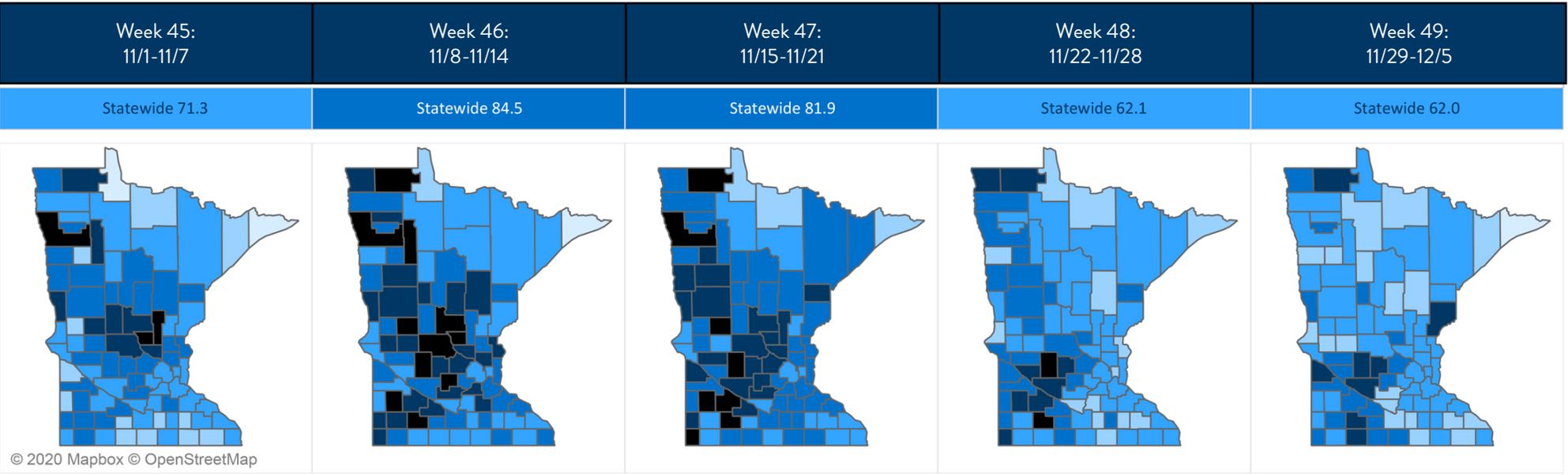
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	597	Martin	734
Anoka	787	McLeod	805
Becker	754	Meecker	769
Beltrami	585	Mille Lacs	747
Benton	919	Morrison	847
Big Stone	829	Mower	794
Blue Earth	718	Murray	858
Brown	742	Nicollet	575
Carlton	678	Nobles	1,573
Carver	602	Norman	613
Cass	623	Olmsted	546
Chippewa	984	Otter Tail	685
Chisago	708	Pennington	597
Clay	939	Pine	719
Clearwater	702	Pipestone	922
Cook	186	Polk	981
Cottonwood	1,024	Pope	601
Crow Wing	676	Ramsey	642
Dakota	670	Red Lake	711
Dodge	528	Redwood	808
Douglas	872	Renville	822
Faribault	583	Rice	763
Fillmore	457	Rock	1,044
Freeborn	602	Roseau	995
Goodhue	590	Scott	722
Grant	586	Sherburne	772
Hennepin	657	Sibley	639
Houston	559	St. Louis	573
Hubbard	635	Stearns	1,034
Isanti	631	Steele	650
Itasca	557	Stevens	645
Jackson	716	Swift	797
Kanabec	543	Todd	875
Kandiyohi	1,200	Traverse	560
Kittson	761	Wabasha	639
Koochiching	402	Wadena	761
Lac qui Parle	799	Waseca	855
Lake	479	Washington	684
Lake of the Woods	368	Watonwan	915
Le Sueur	652	Wilkin	866
Lincoln	759	Winona	663
Lyon	1,031	Wright	763
Mahnomen	663	Yellow Medicine	816
Marshall	689		

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.



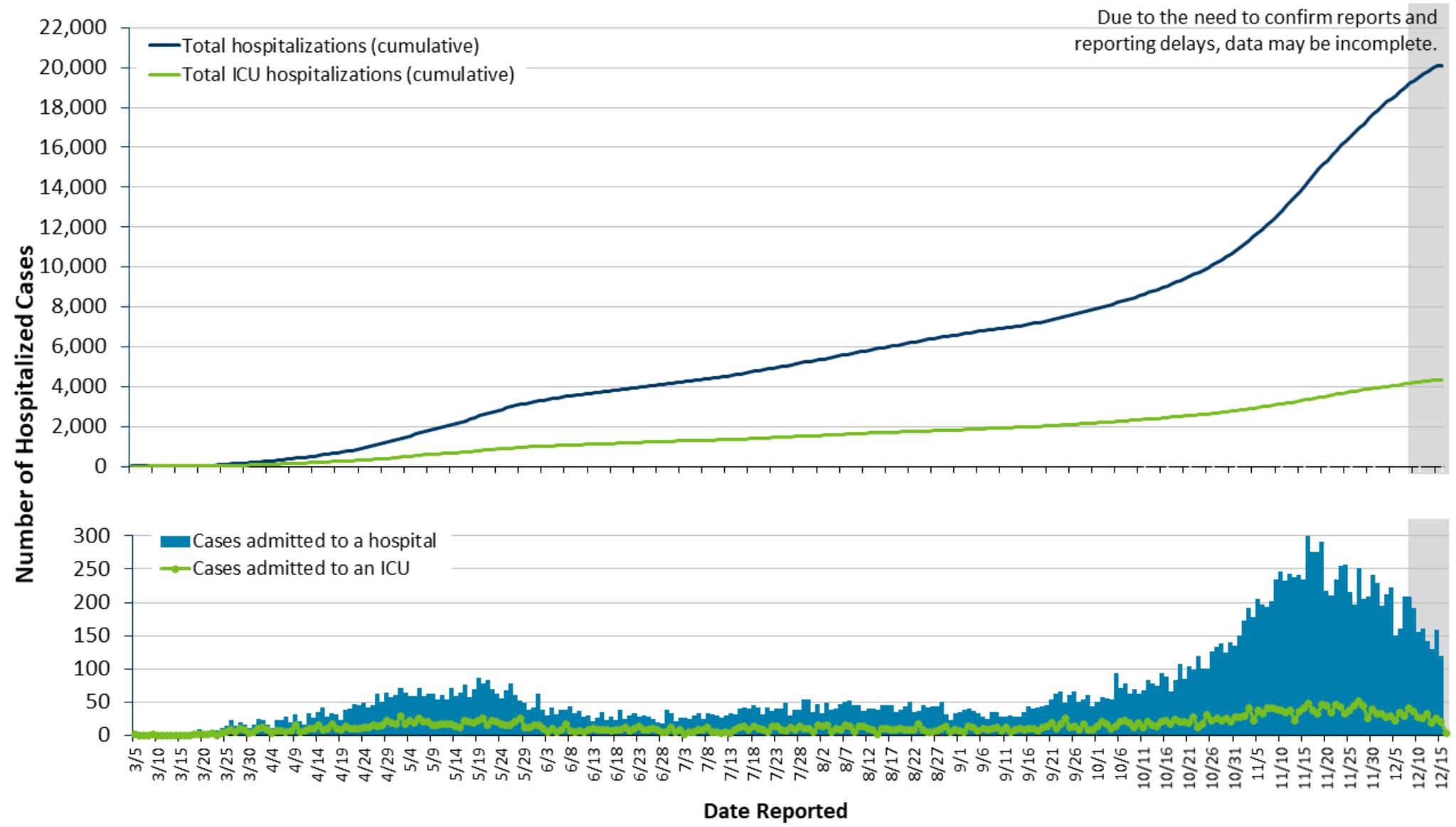
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

20,172
Total Hospitalizations
(cumulative)

4,353
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.

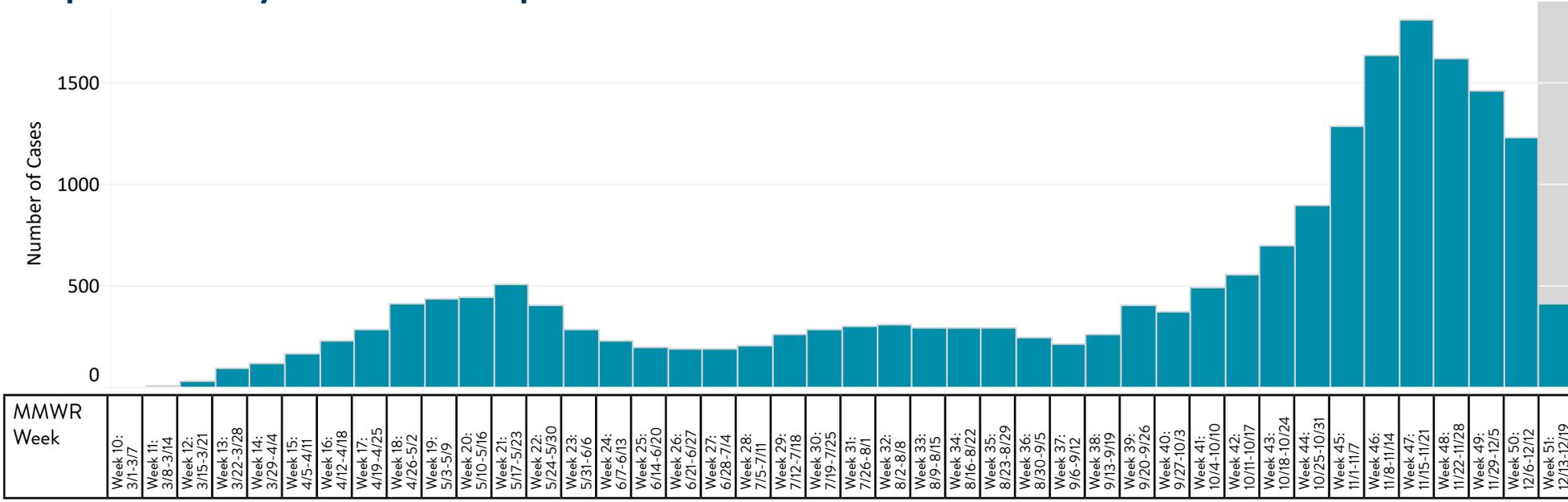


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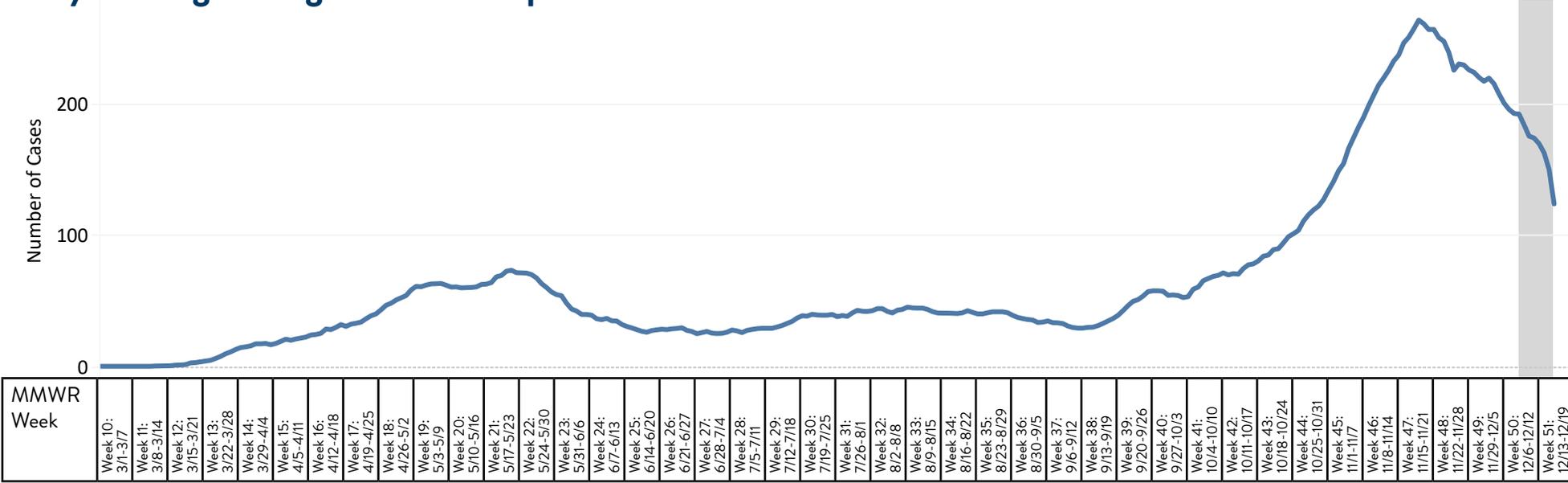
Hospitalizations by Week, 7-Day Average

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



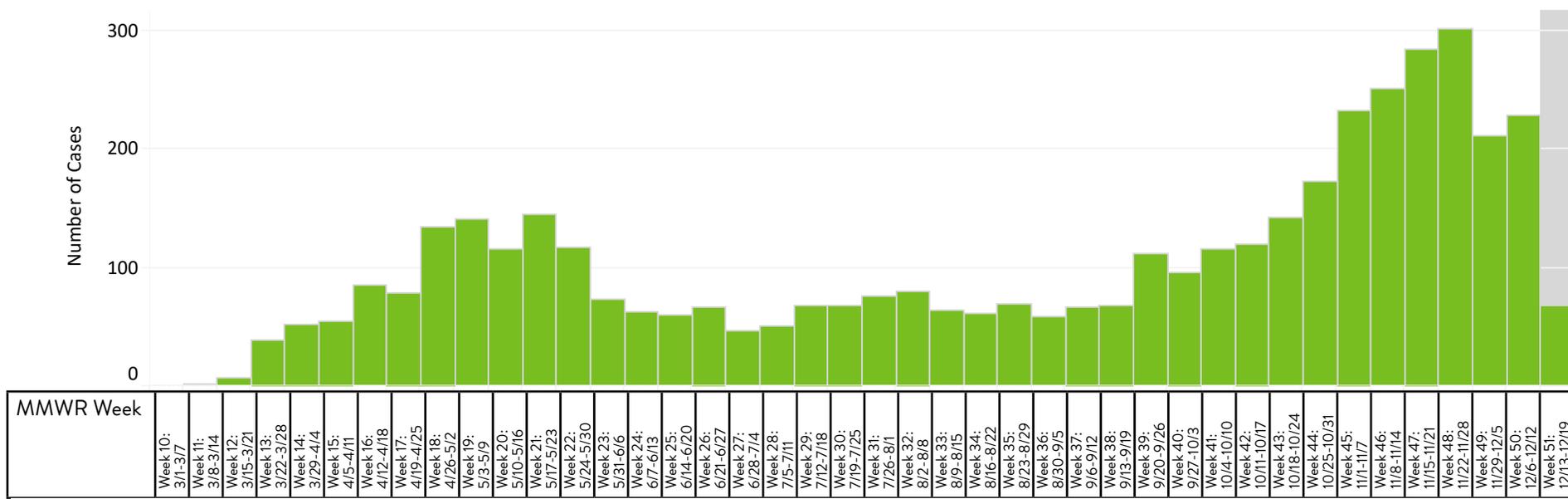
Seven Day Moving Average of New Hospitalizations



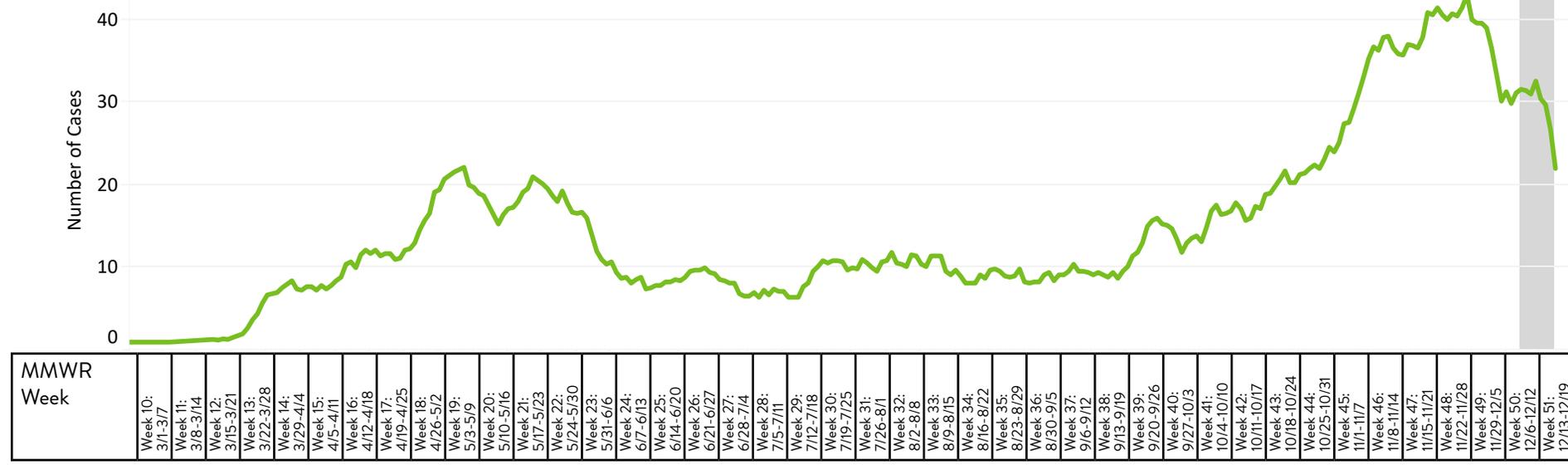
ICU Hospitalizations by Week, 7-Day Average

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



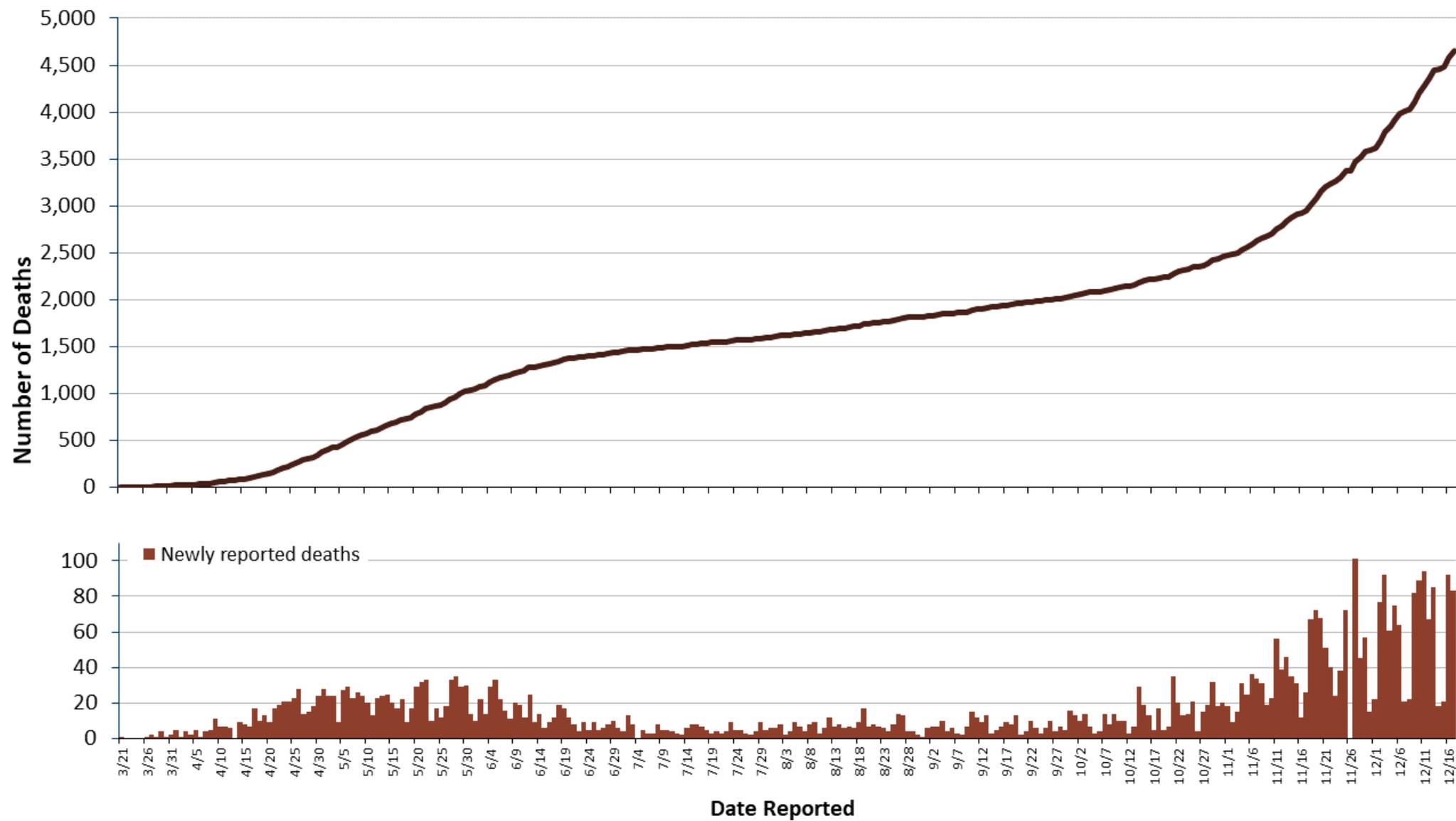
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

4,658
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.).

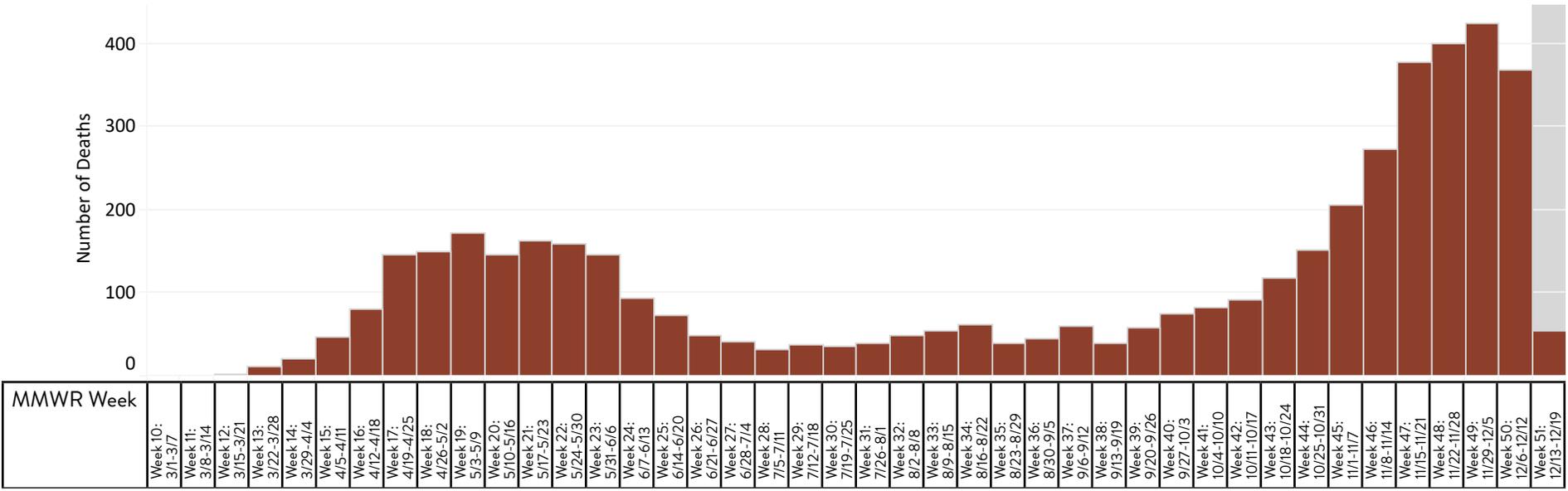


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

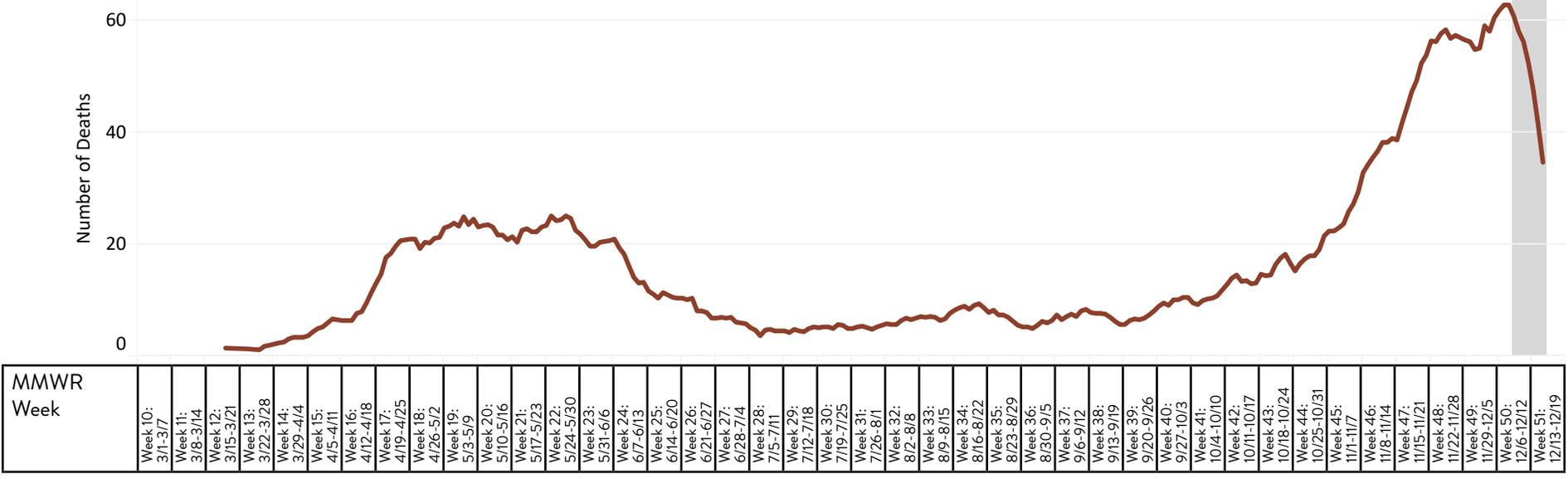
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



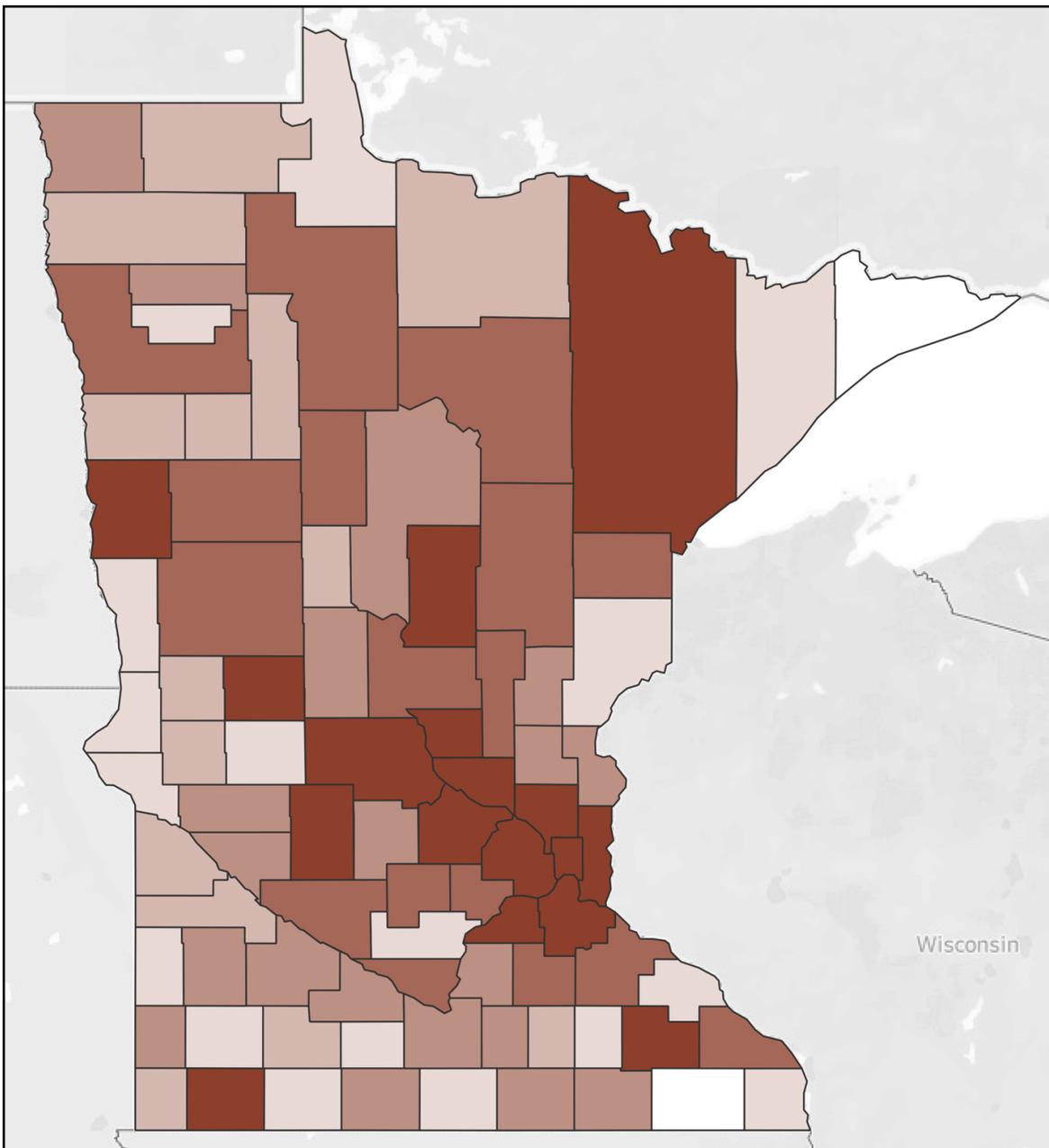
Seven Day Moving Average of Deaths



Deaths by County of Residence

4,658
Total Deaths (cumulative)

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



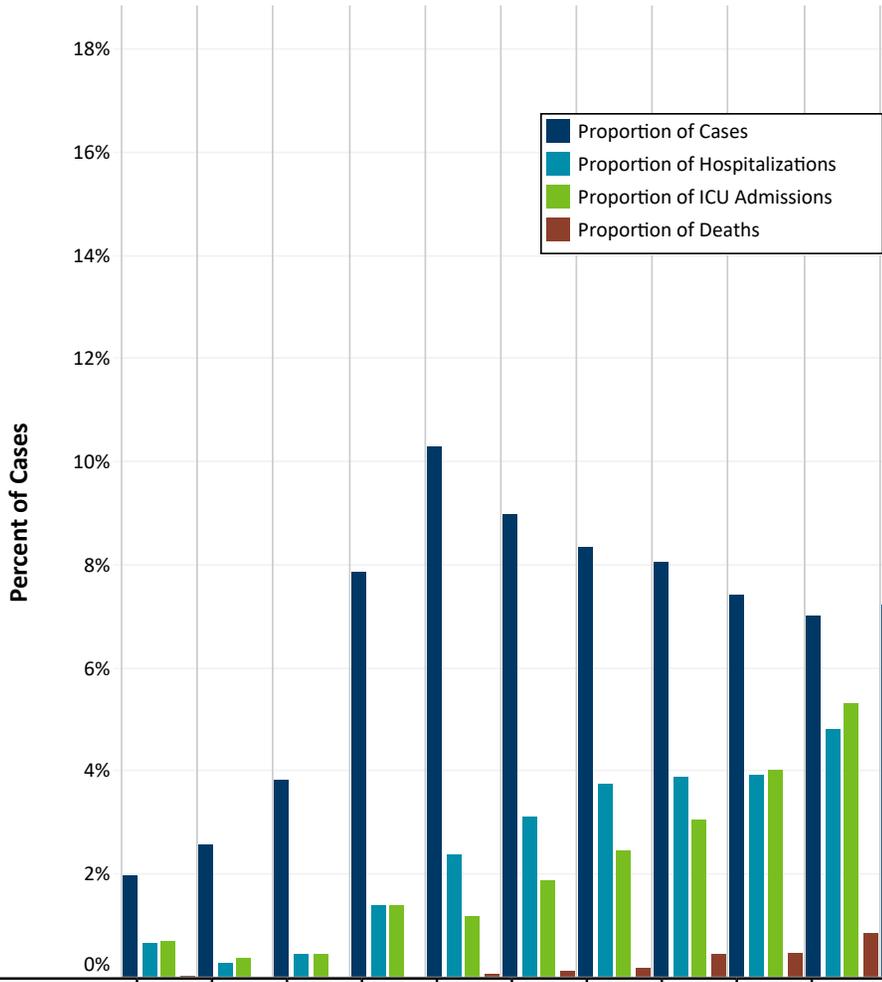
County	Deaths	County	Deaths
Aitkin	31	Martin	23
Anoka	272	McLeod	33
Becker	30	Meecker	25
Beltrami	32	Mille Lacs	39
Benton	67	Morrison	36
Big Stone	3	Mower	23
Blue Earth	22	Murray	5
Brown	26	Nicollet	30
Carlton	30	Nobles	42
Carver	28	Norman	8
Cass	14	Olmsted	46
Chippewa	19	Otter Tail	40
Chisago	24	Pennington	12
Clay	70	Pine	10
Clearwater	10	Pipestone	18
Cook	0	Polk	43
Cottonwood	9	Pope	3
Crow Wing	49	Ramsey	613
Dakota	245	Red Lake	3
Dodge	3	Redwood	25
Douglas	52	Renville	35
Faribault	5	Rice	47
Fillmore	0	Rock	10
Freeborn	16	Roseau	12
Goodhue	37	Scott	72
Grant	7	Sherburne	51
Hennepin	1,281	Sibley	4
Houston	6	St. Louis	172
Hubbard	34	Stearns	153
Isanti	25	Steele	9
Itasca	29	Stevens	6
Jackson	4	Swift	14
Kanabec	18	Todd	21
Kandiyohi	52	Traverse	2
Kittson	16	Wabasha	2
Koochiching	8	Wadena	10
Lac qui Parle	11	Waseca	12
Lake	13	Washington	159
Lake of the Woods	1	Watonwan	5
Le Sueur	13	Wilkin	5
Lincoln	1	Winona	41
Lyon	26	Wright	69
Mahnomen	6	Yellow Medicine	14
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.

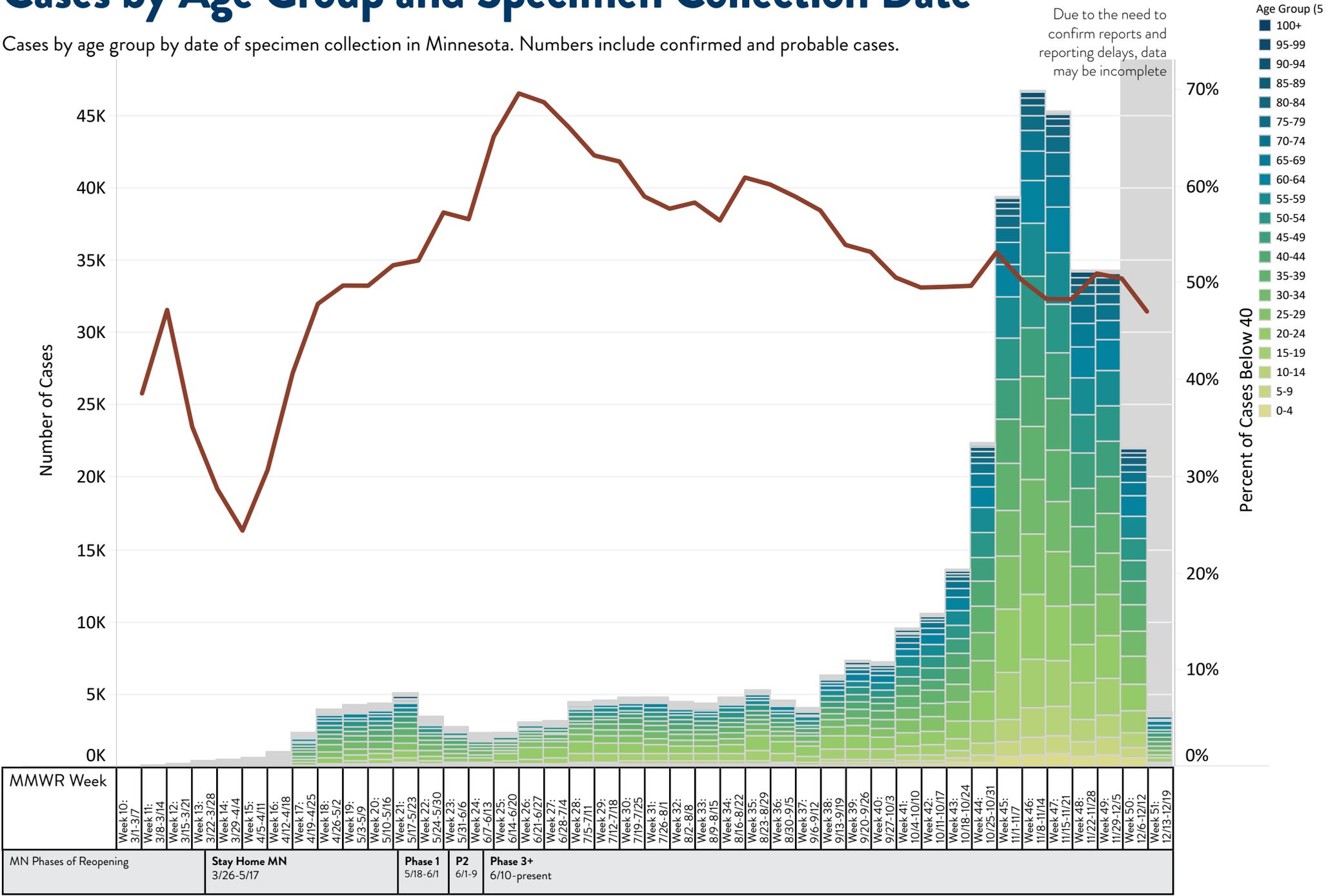
	Median Age (Range) in Years
All Cases	38 (<1 month - 110)
Non-Hospitalized Cases	37 (<1 month - 110)
Hospitalizations	65 (<1 month - 105)
ICU Hospitalizations	65 (<1 month - 105)
Deaths	83 (<1 - 109)



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	7,649	10,003	14,916	30,571	40,059	34,995	32,428	31,361	28,940	27,332	28,093	27,708	22,907	15,580	11,595	8,322	6,478	5,105	3,432	1,357	267	73	389,171
Hospitalizations	138	59	93	284	479	630	758	781	790	969	1,313	1,629	1,887	1,974	2,132	1,929	1,830	1,440	782	249	26	0	20,172
ICU Hospitalizations	30	16	19	61	51	82	107	133	175	232	319	405	526	536	512	443	355	230	96	24	1	0	4,353
Deaths	1	0	0	0	3	6	9	20	21	39	79	117	212	297	449	547	762	875	760	387	74	0	4,658

Cases by Age Group and Specimen Collection Date

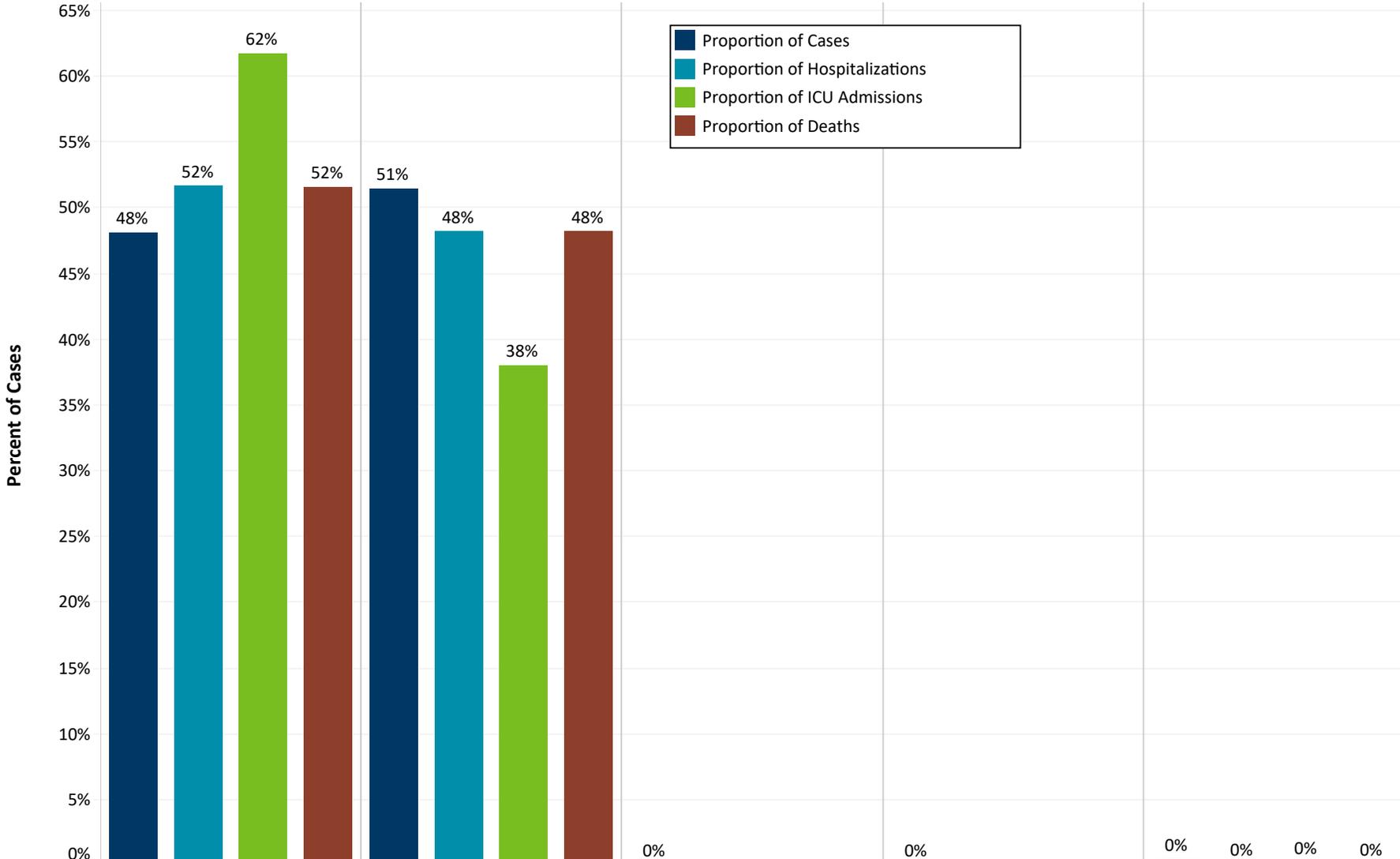
Cases by age group by date of specimen collection in Minnesota. Numbers include confirmed and probable cases.



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.

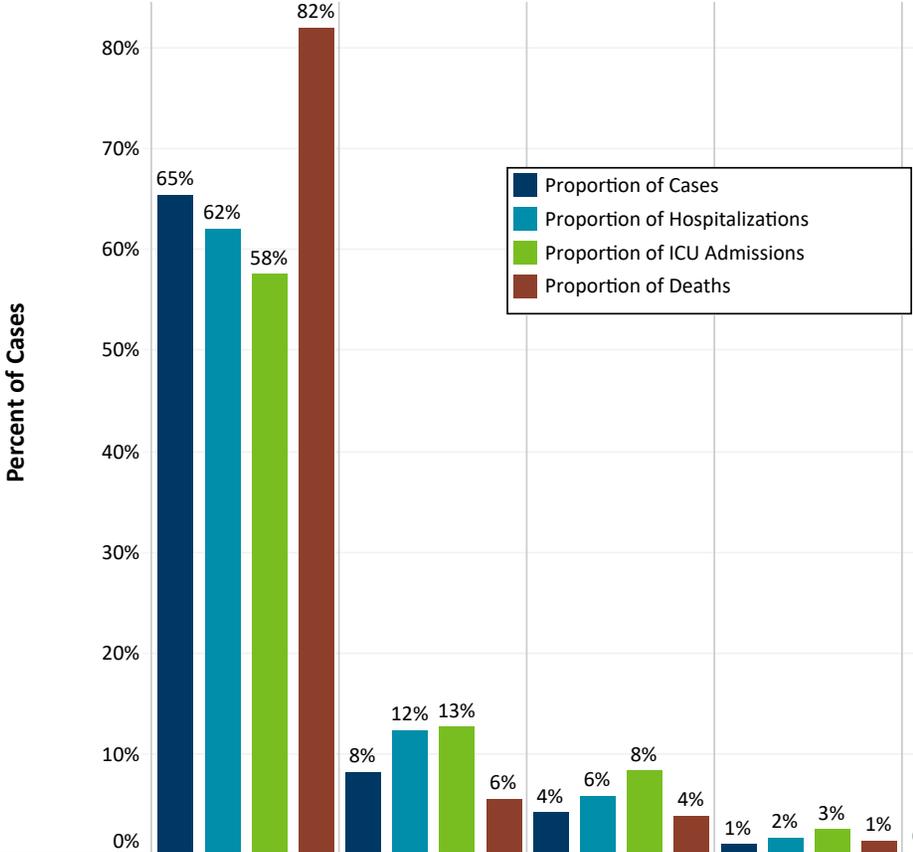


Gender	Male	Female	Other	Unk./missing	Total
All Cases	187,381	200,044	20	1,726	389,171
Hospitalizations	10,424	9,723	0	25	20,172
ICU Hospitalizations	2,690	1,655	0	8	4,353
Deaths	2,404	2,248	0	6	4,658

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.

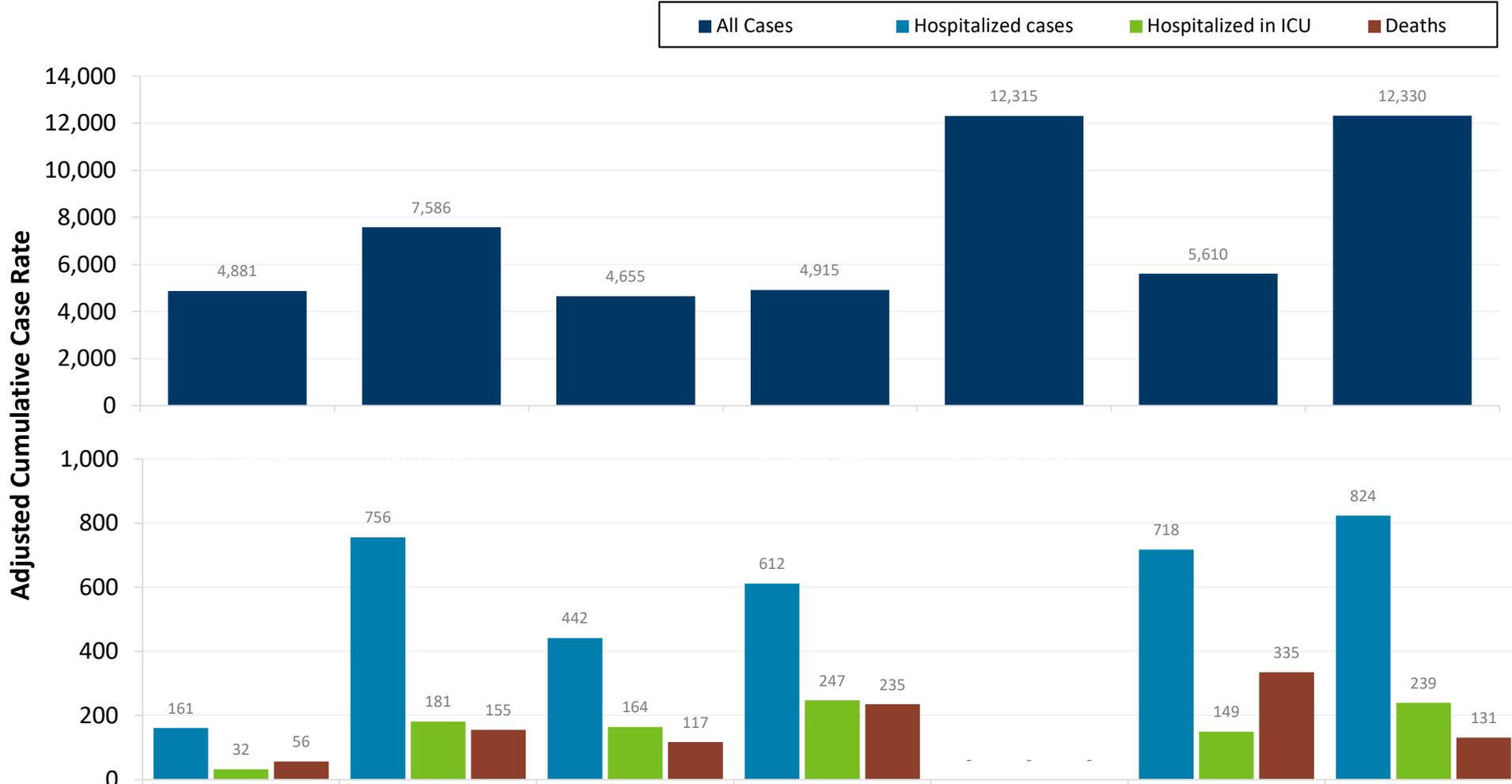
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	2%
Other, non-Hispanic	7,021	<1%
Hispanic	292,764	5%



Race/ethnicity	White, non-Hispanic	Black, non-Hispanic	Asian, non-Hispanic	Amer. Indian/AK Native, NH	Native HI/Pacific Isl., NH	Multiple Races, non-Hispanic	Other, non-Hispanic	Hispanic	Unknown/missing	Total
All Cases	254,263	31,774	16,237	3,596	410	5,179	5,441	35,126	37,145	389,171
Hospitalizations	12,531	2,489	1,168	352	21	411	194	1,805	1,201	20,172
ICU Hospitalizations	2,504	547	363	109	4	90	46	484	206	4,353
Deaths	3,830	252	170	63	4	51	19	155	114	4,658

Age-Adjusted Race & Ethnicity Rates

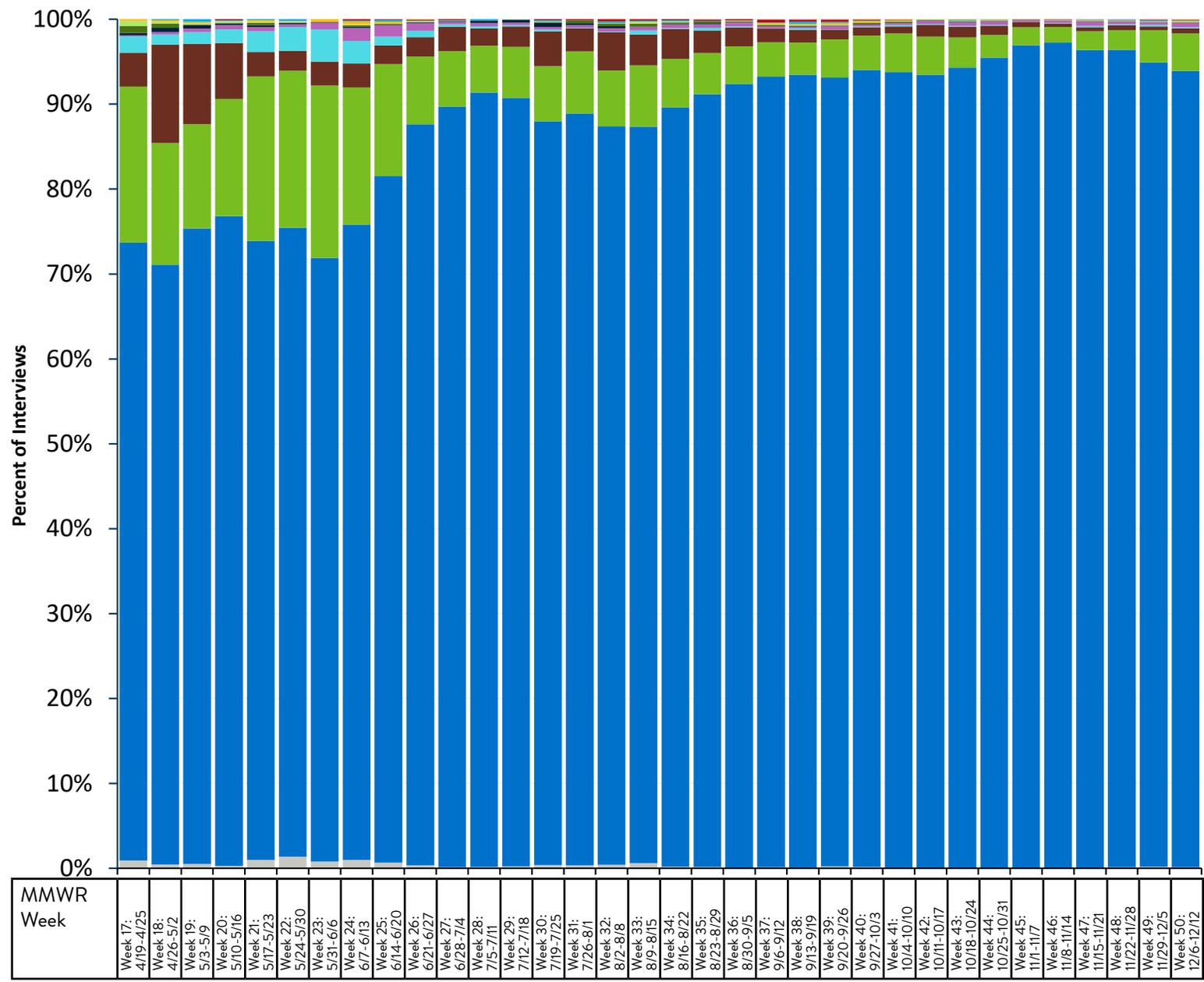
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total cases are less than 25. Cumulative case rate is the number of cases by race or ethnicity per 100,000 people in Minnesota. Numbers include confirmed and probable cases.



Age adjusted race/ethnicity	White, non-Hispanic	Black, non-Hispanic	Asian, non-Hispanic	American Indian/Alaskan Native, NH	Native Hawaiian/Pacific Islander, NH	Multiple Races, non-Hispanic	Hispanic
All Cases	4,881	7,586	4,655	4,915	12,315	5,610	12,330
Hospitalizations	161	756	442	612	-	718	824
ICU Hospitalizations	32	181	164	247	-	149	239
Deaths	56	155	117	235	-	335	131

Demographics: Interview Language

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



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

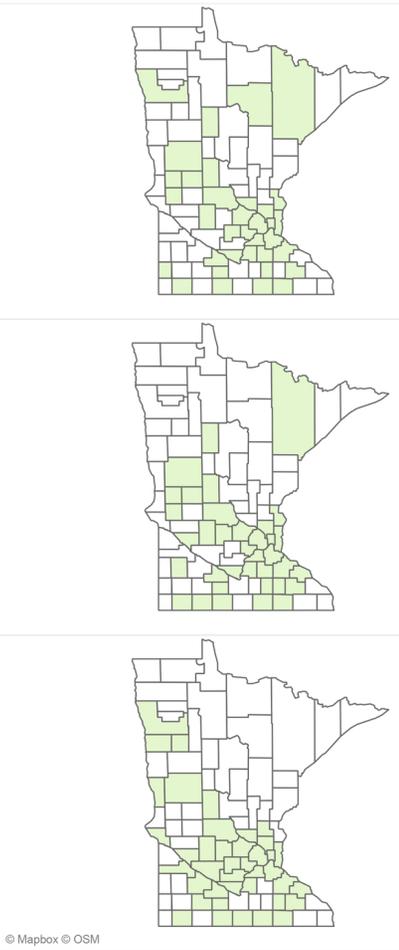
Interview Language by County of Residence

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

Percent of Interviews by Language and Week

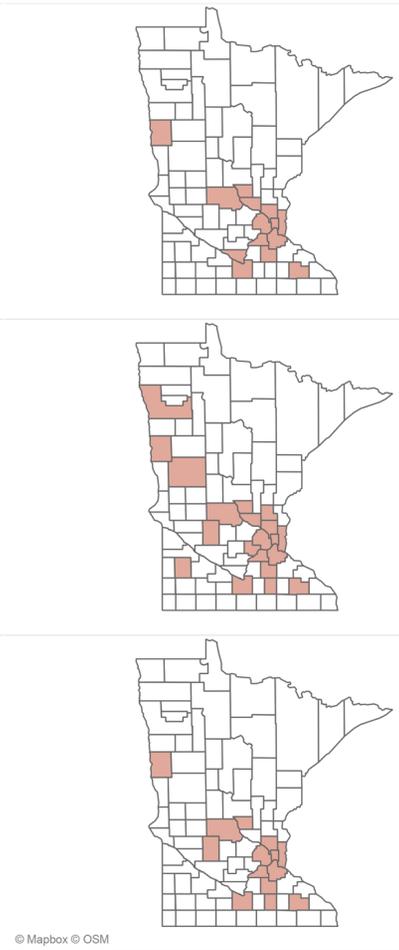
MMWR Week	Language	Percentage	
Week 47: 11/15-11/21	English	96.0%	
	Spanish	2.4%	
	Somali	0.5%	
	Hmong	0.6%	
	Karen	0.1%	
	Oromo	0.0%	
	Vietnamese	0.1%	
	Amharic	0.1%	
	Other	0.2%	
	Week 48: 11/22-11/28	English	96.2%
Spanish		2.4%	
Somali		0.6%	
Hmong		0.3%	
Karen		0.1%	
Vietnamese		0.1%	
Amharic		0.1%	
Other		0.3%	
Week 49: 11/29-12/5		English	94.8%
		Spanish	3.7%
	Somali	0.4%	
	Hmong	0.3%	
	Karen	0.1%	
	Oromo	0.0%	
	Vietnamese	0.1%	
	Amharic	0.0%	
	Other	0.5%	

Spanish Language Interviews by Week and County



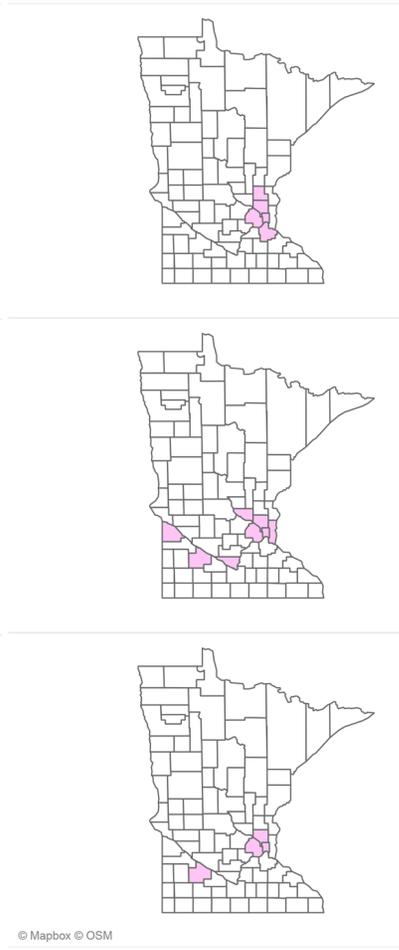
0% or no interviews
>0 to 25%

Somali Language Interviews by Week and County



0% or no interviews
>0 to 10%

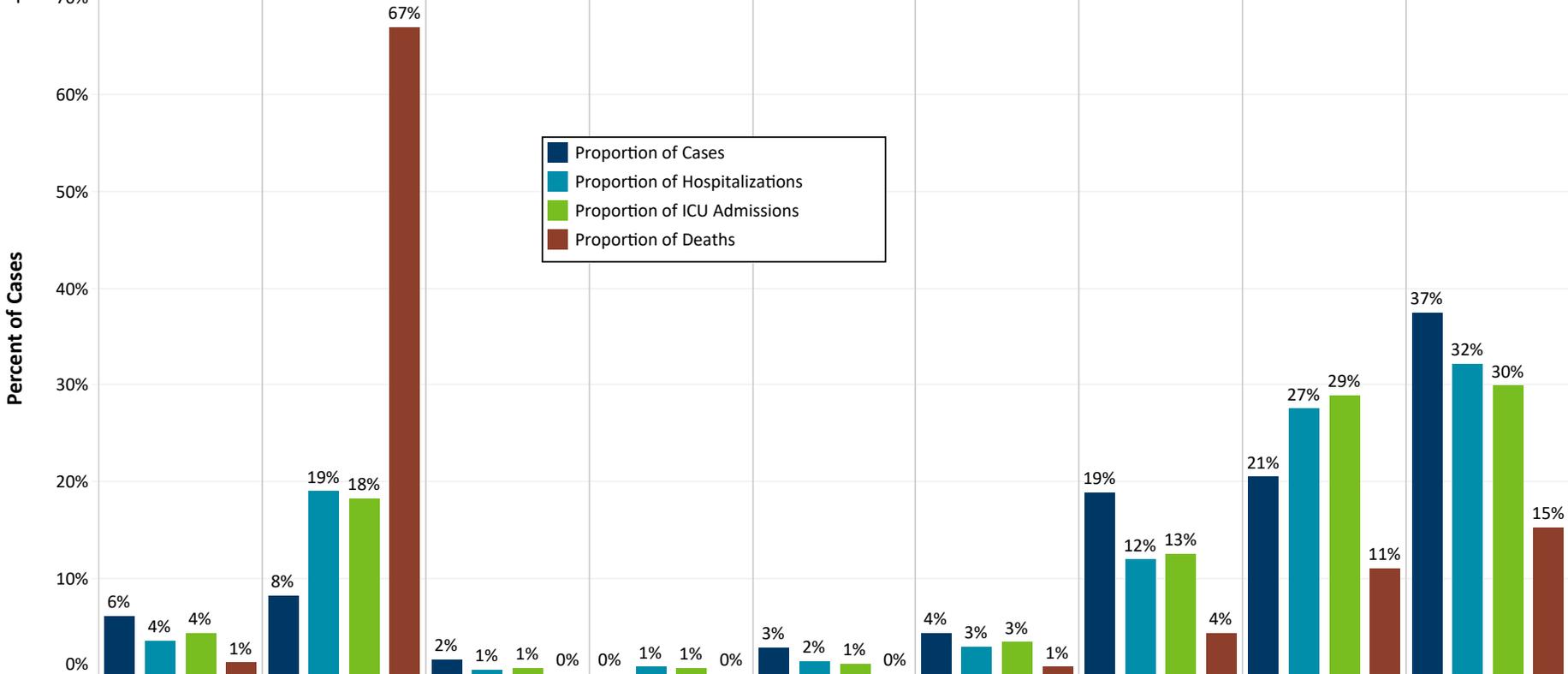
Hmong Language Interviews by Week and County



0% or no interviews
>0 to 10%

Likely Exposure

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

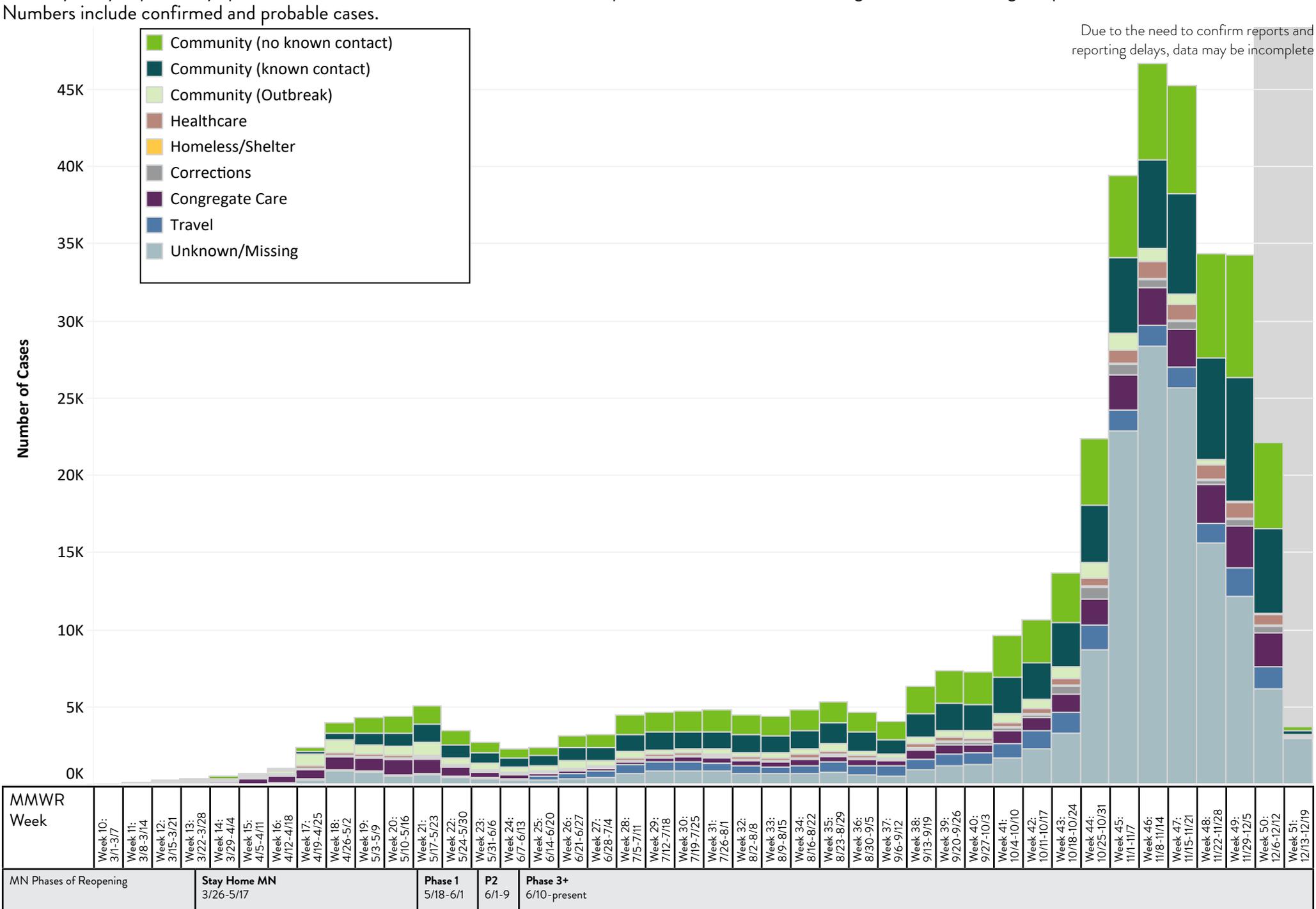


Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	23,603	31,864	6,542	799	10,991	16,715	73,287	79,893	145,477	389,171
Hospitalizations	723	3,828	112	169	303	596	2,419	5,547	6,475	20,172
ICU Hospitalizations	188	796	31	30	53	149	547	1,254	1,305	4,353
Deaths	60	3,147	8	4	7	39	195	501	697	4,658

- 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.

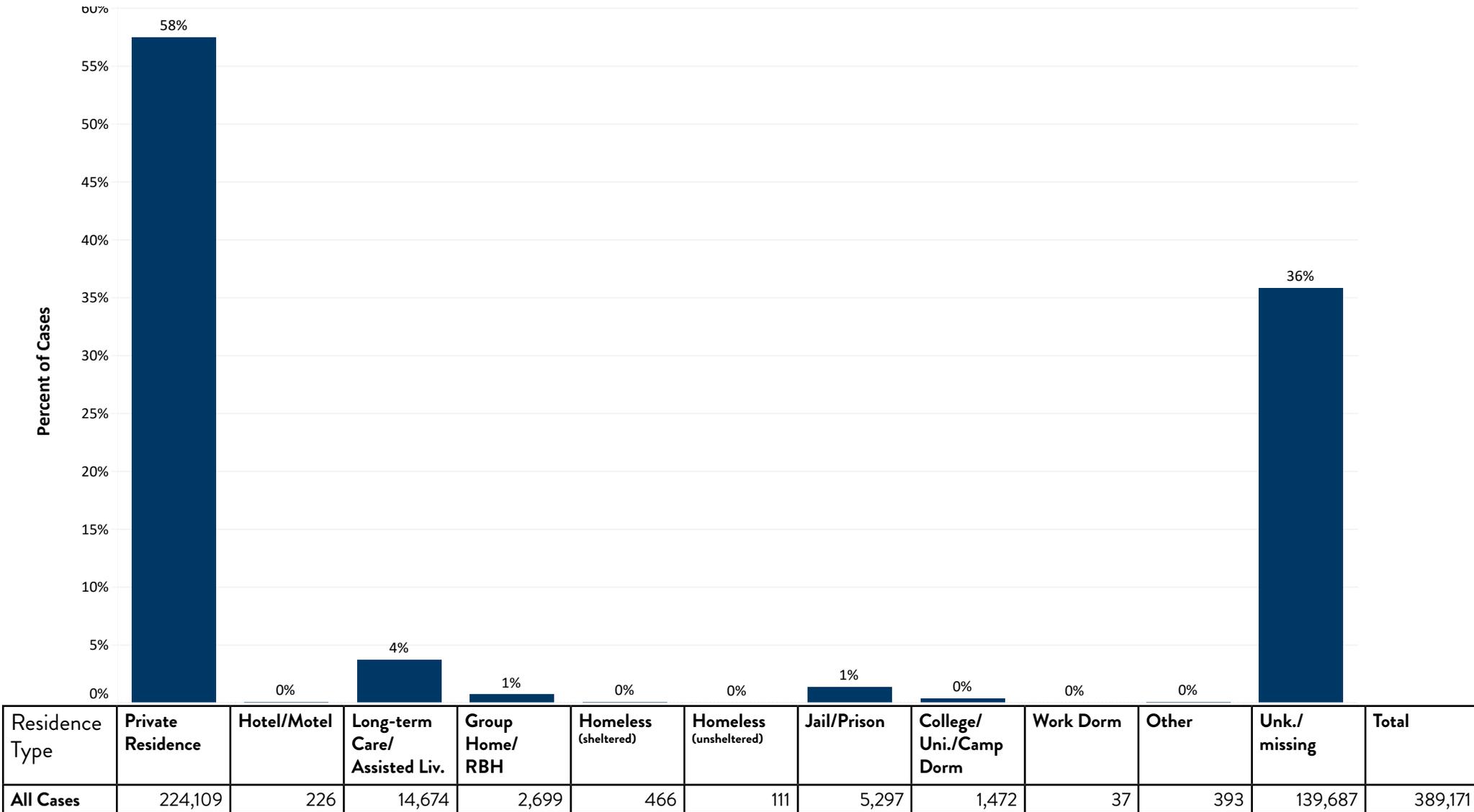
Cases by Likely Exposure and Specimen Collection Date

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.

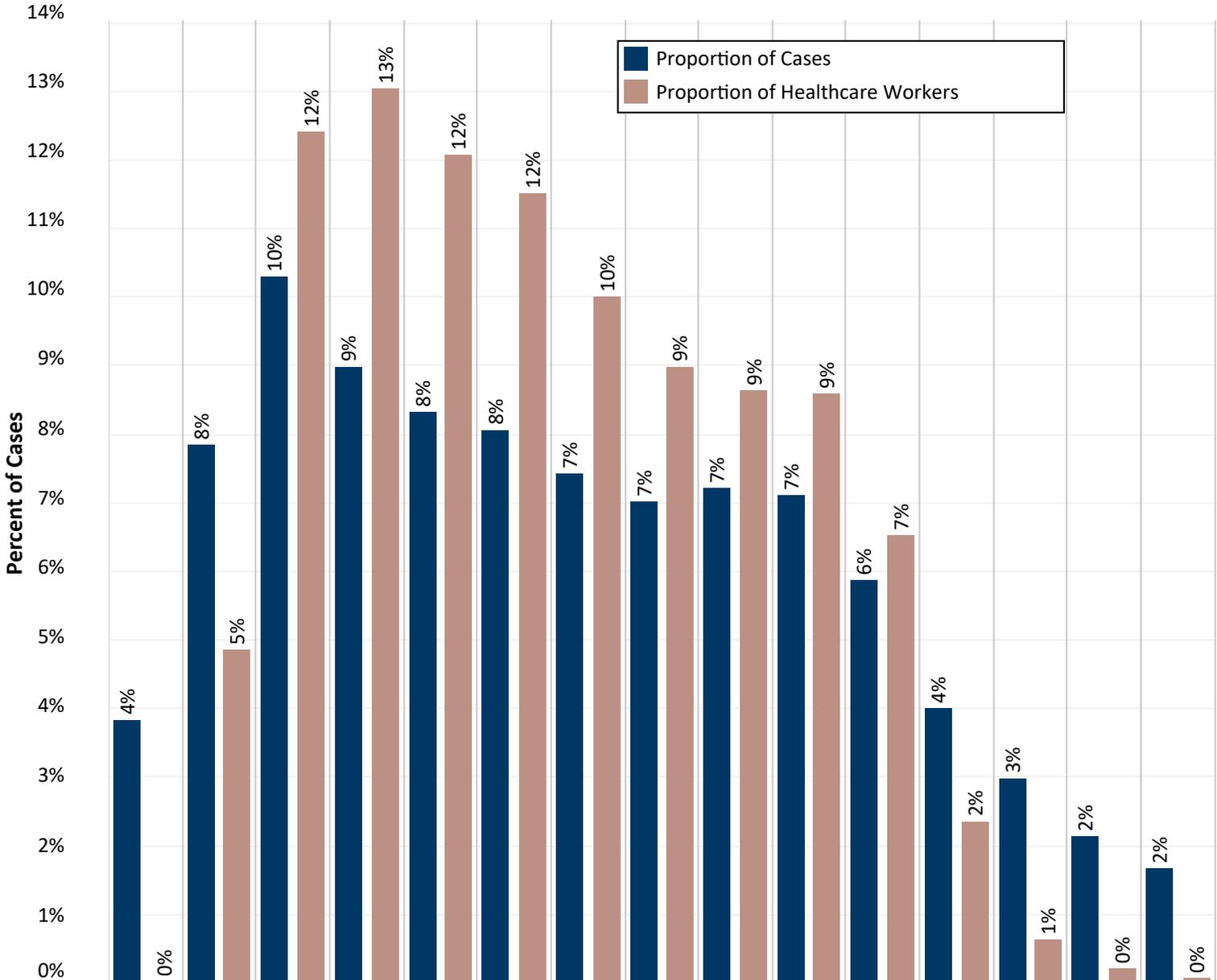


Residence Type

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



29,527
Total Health Care Workers
(cumulative)

23,273
Health Care Workers Exposed Occupationally
(cumulative)

694
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
All Cases	14,916	30,571	40,059	34,995	32,428	31,361	28,940	27,332	28,093	27,708	22,907	15,580	11,595	8,322	6,478	5,105	3,432	389,171
Health Care	10	1,433	3,663	3,852	3,561	3,397	2,958	2,656	2,551	2,537	1,926	698	189	65	19	4	4	29,527

Potential Exposure in Child Care Settings

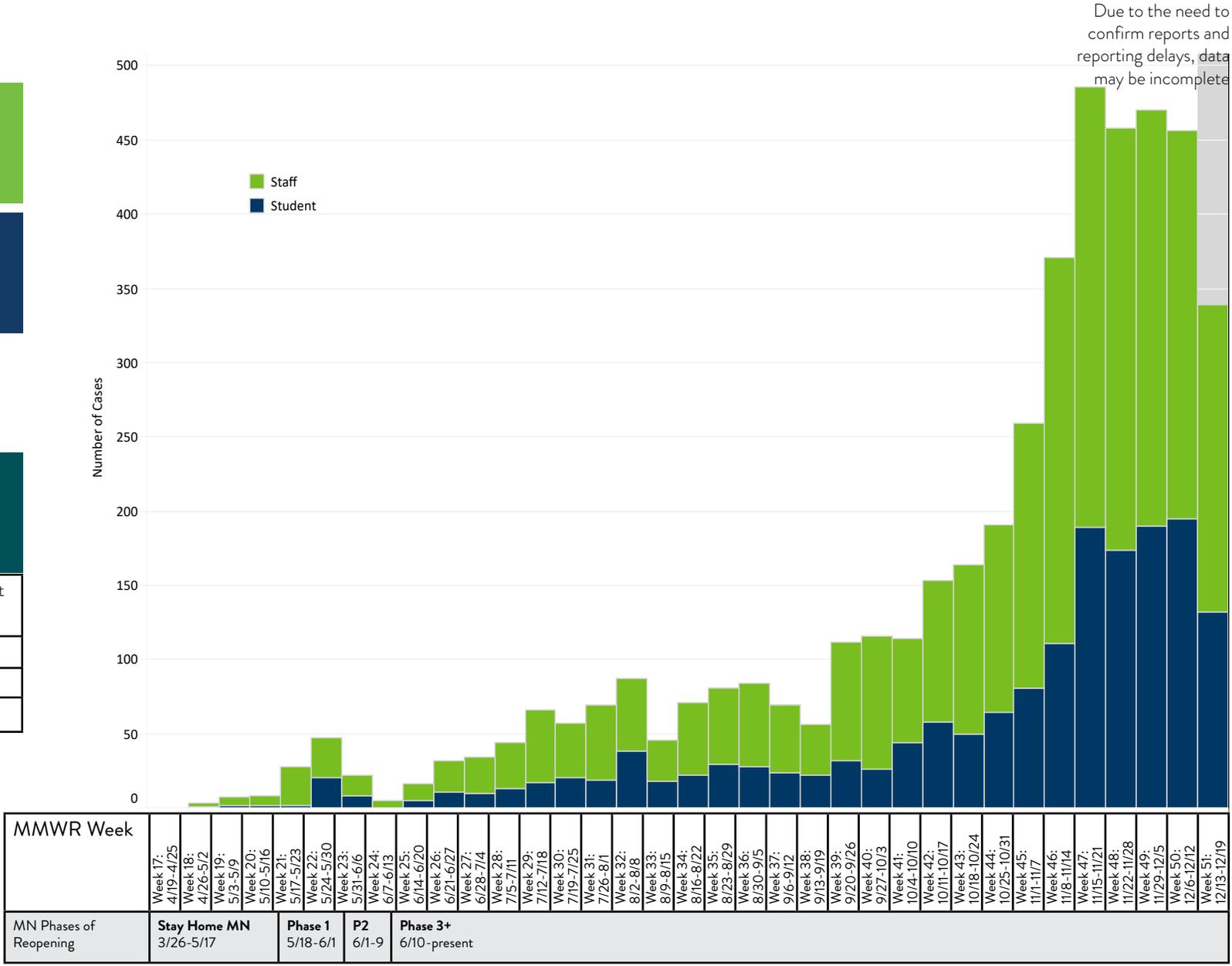
Cases of COVID-19 with potential exposure in child care settings by specimen collection date. Cases include children and staff that attended a child care program while infectious, or who test positive and attended a child care program that reported a confirmed case in the past 28 days. Child care programs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

2,976
Total Child Care Staff (cumulative)

1,662
Total Child Care Attendees (cumulative)

1,444
Total Child Care Programs (cumulative)

Cases per program	Programs	Percent
1 case	915	63%
2-4 cases	419	29%
≥5 cases	110	8%



Cases Associated with Pre-K through Grade 12 School Buildings

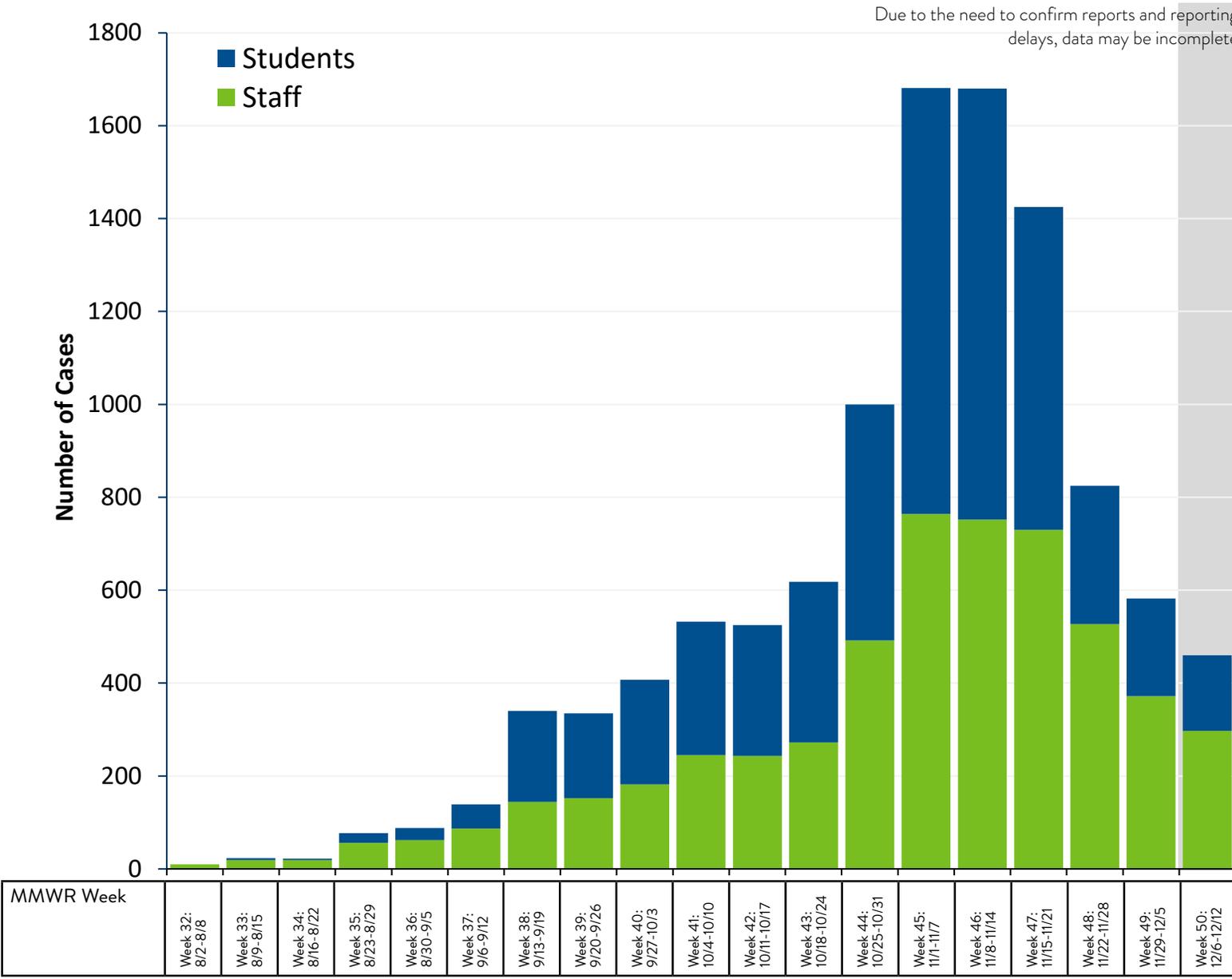
10,769
Total PreK-12 School Building-associated Cases (cumulative)

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.

5,425
Total PreK-12 School Staff Cases (cumulative)

5,344
Total PreK-12 Student Cases (cumulative)

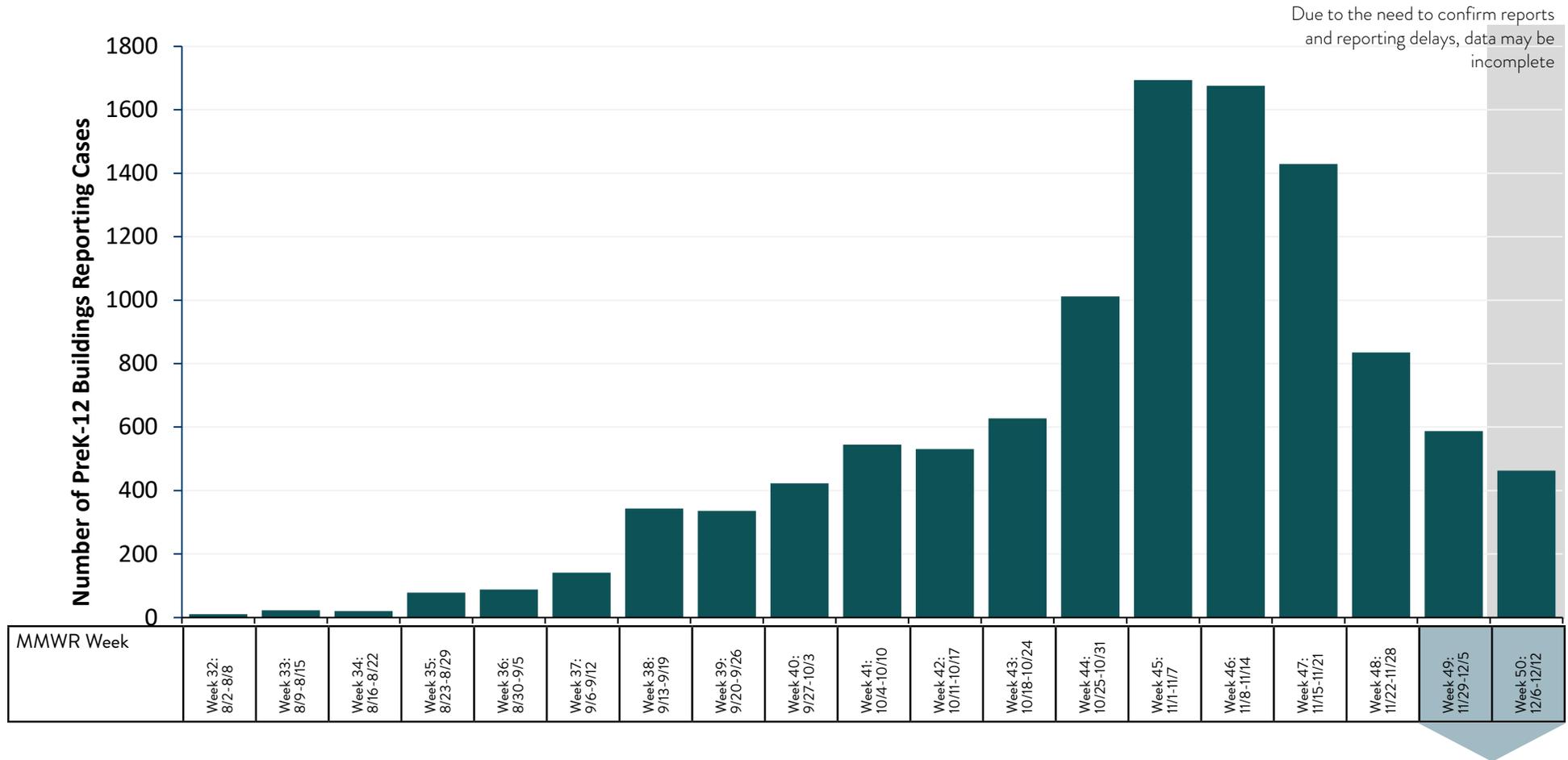


Due to the need to confirm reports and reporting delays, data may be incomplete

PreK-12 School Buildings Reporting Cases

2,015
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 49 & 50
1 case	441
2-4 cases	189
≥5 cases	17
Total	647

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)

11,226 Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	4,013
Cases living on campus (cumulative)	1,992

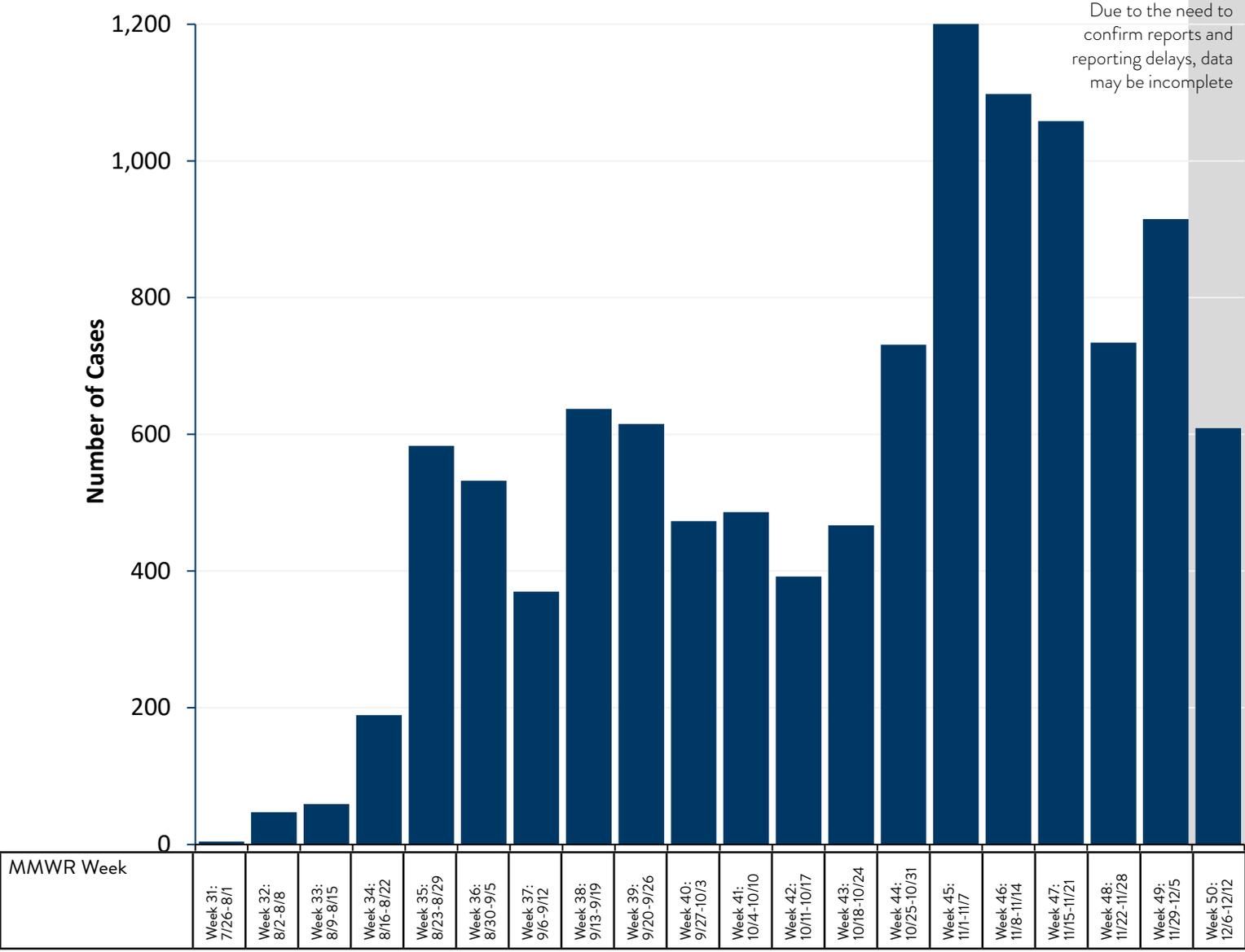
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

68
Total Hospitalized IHE-affiliated Cases
(cumulative)

8
Total ICU Hospitalized IHE-affiliated Case
(cumulative)

2
Total IHE-affiliated Deaths
(cumulative)

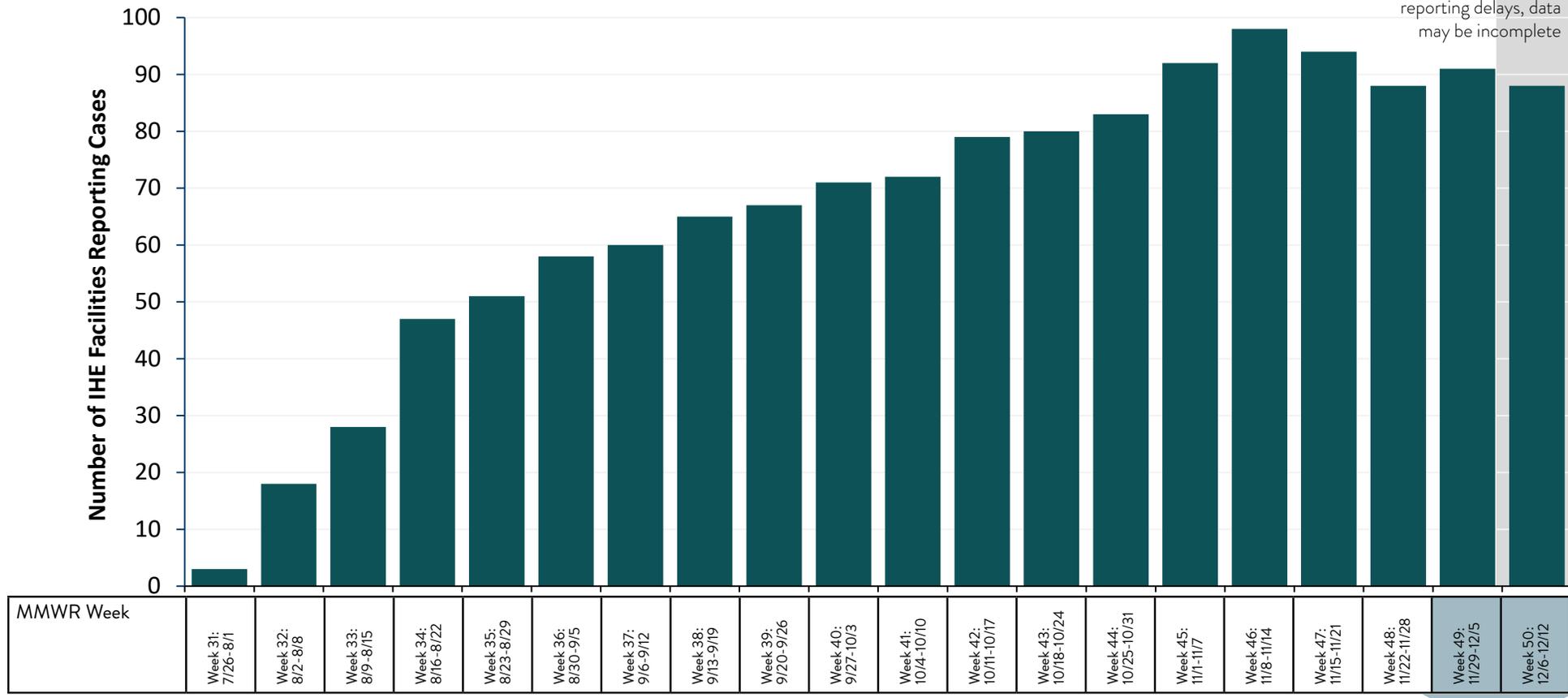


Minnesota IHE Facilities Reporting Cases

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 49 & 50
1-10 cases	71
11-30 cases	23
31-99 cases	12
≥100 cases	1
Total	107

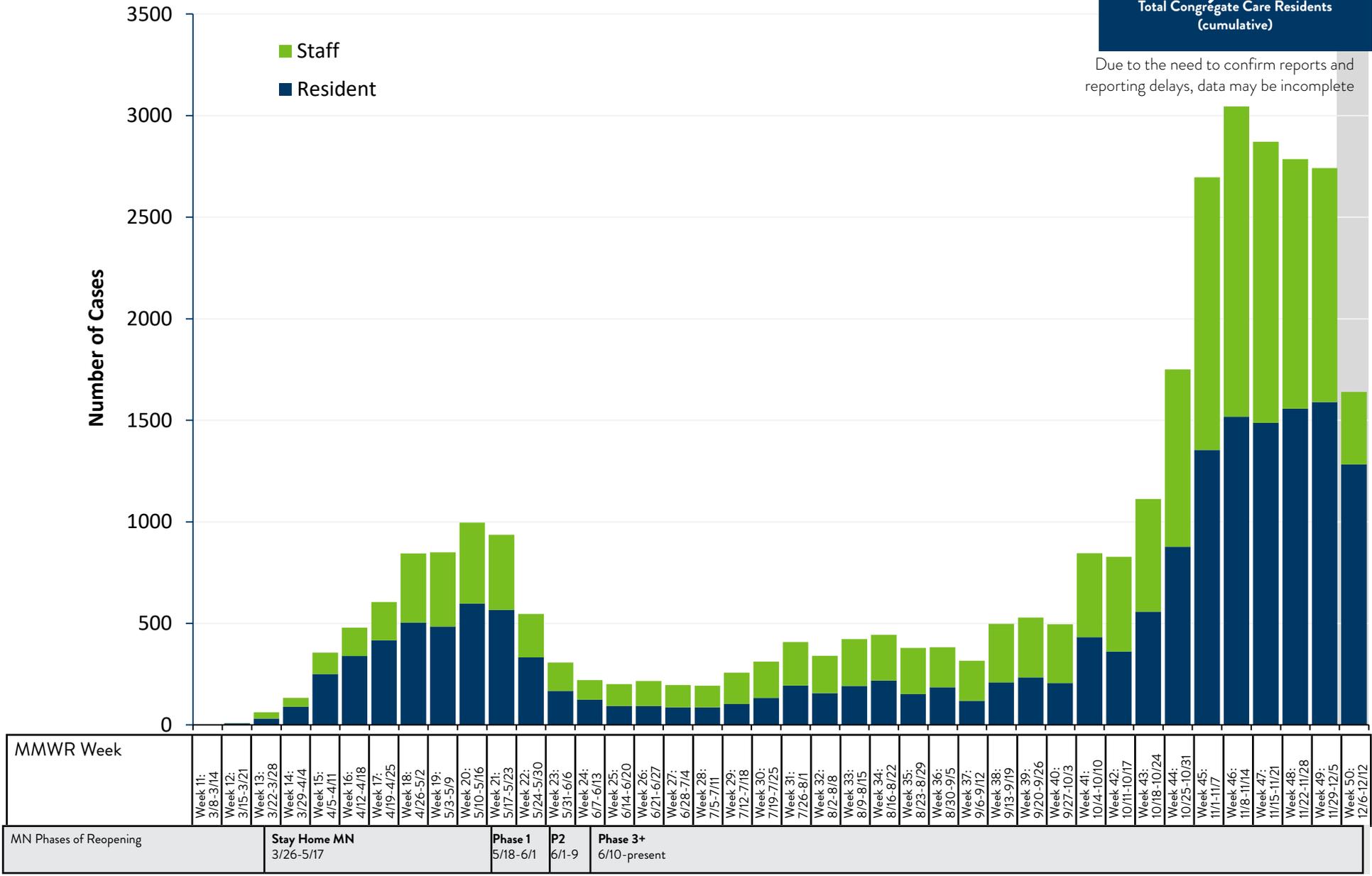
Cases Associated with Congregate Care Settings

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.

14,852
Total Congregate Care Staff
(cumulative)

17,403
Total Congregate Care Residents
(cumulative)

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

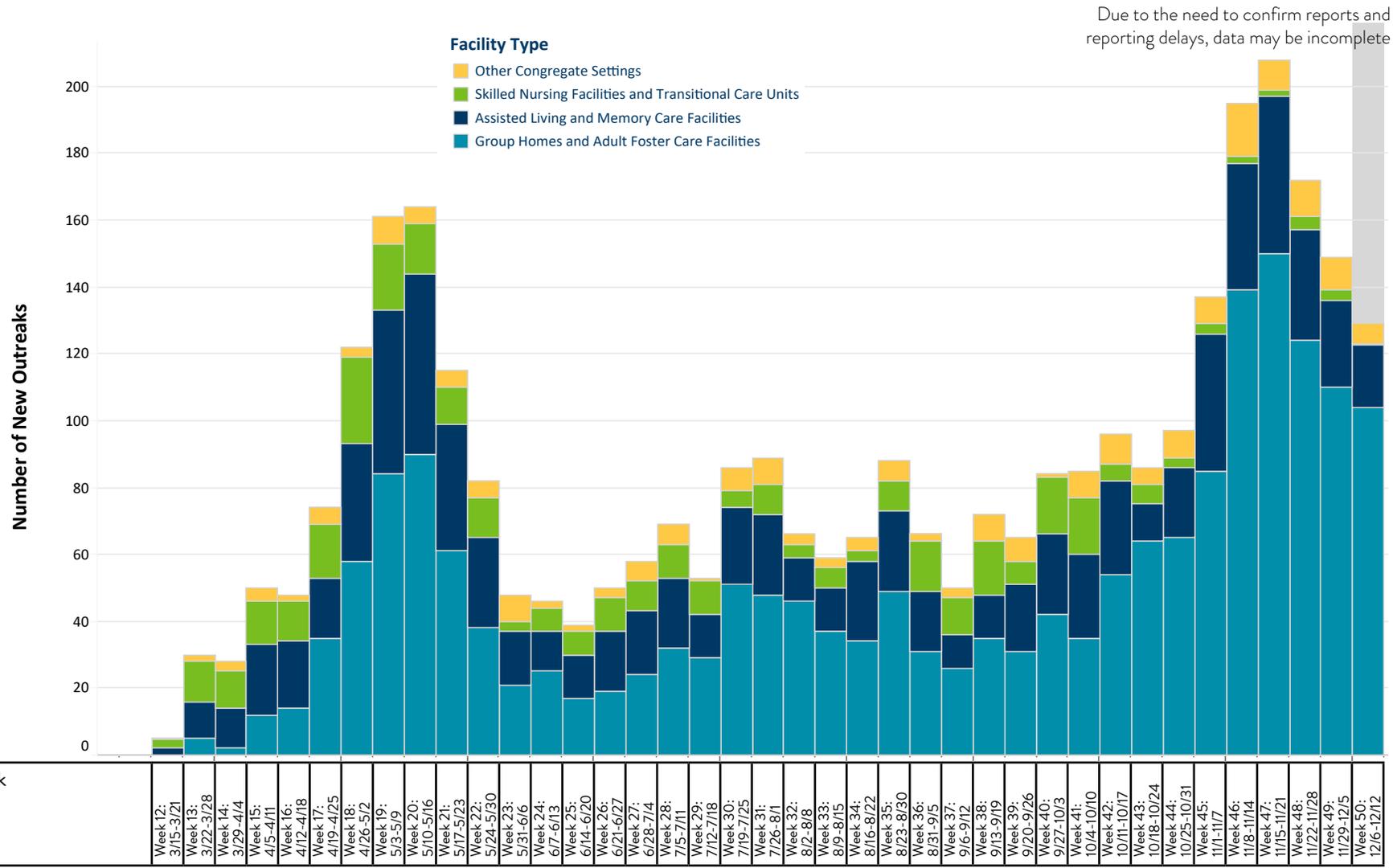


Congregate Care Facility Outbreaks

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.

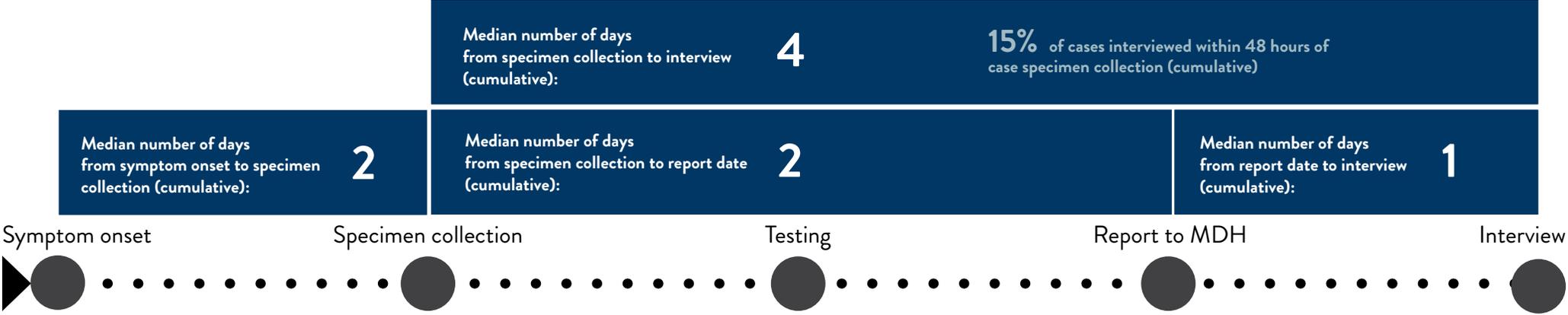
3,402
Total Congregate Care Facilities
(cumulative)

Confirmed cases per facility	Number of facilities
1-2 case	1,672
3-20 cases	1,303
≥21 cases	427

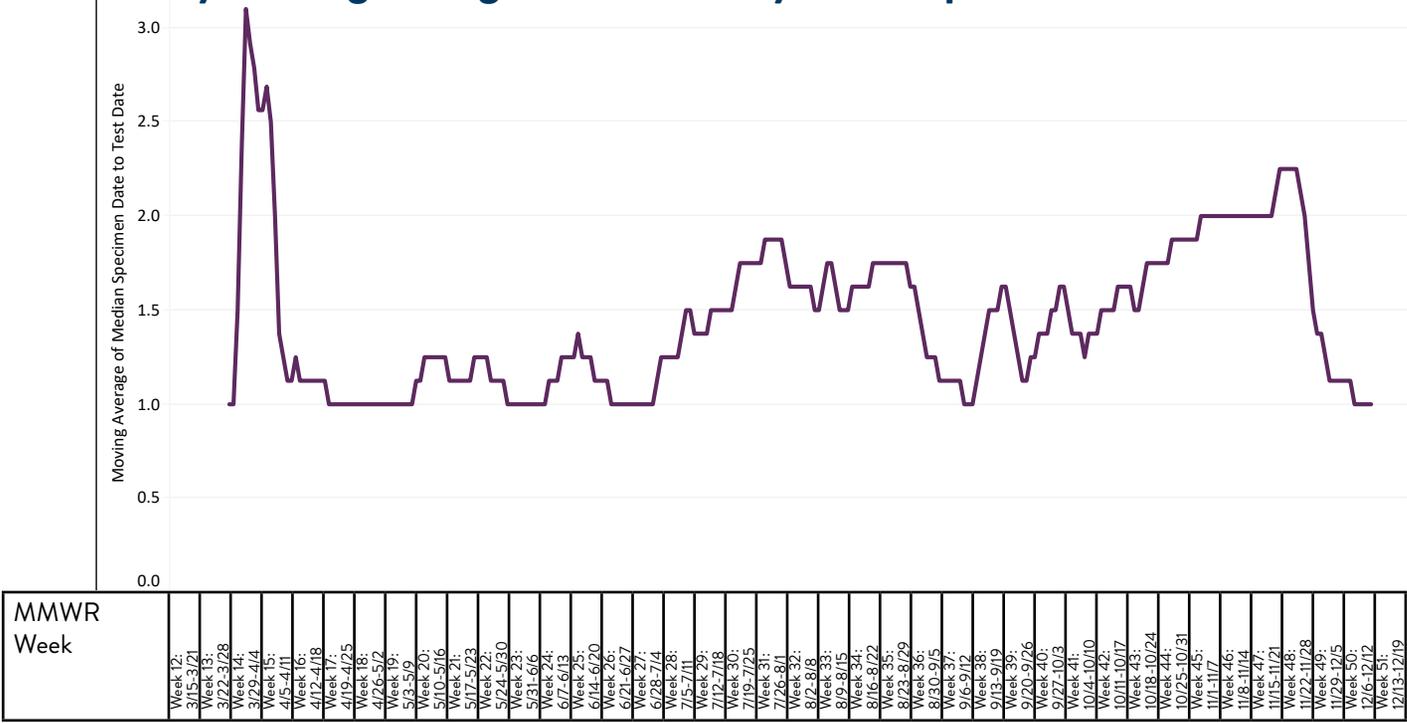


A list of Congregate Care Facilities reporting an exposure in the last 28 days from a case of COVID-19 in a resident, staff person, or visiting provider by county is available in the [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/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

Response Metrics: Testing and Interview Timing



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 12, 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 12, 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.

