

Minnesota Department of Health

WEEKLY COVID-19 REPORT

11/27/2020

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.



health.mn.gov/coronavirus

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COVID-19 Overview Summary

4,012,524
Total Laboratory Tests
(cumulative)

3,922,136
Total PCR Tests
(cumulative)

90,388
Total Antigen Tests
(cumulative)

295,001
Total Positive Cases
(cumulative)

289,364
Total Confirmed Cases (PCR positive)
(cumulative)

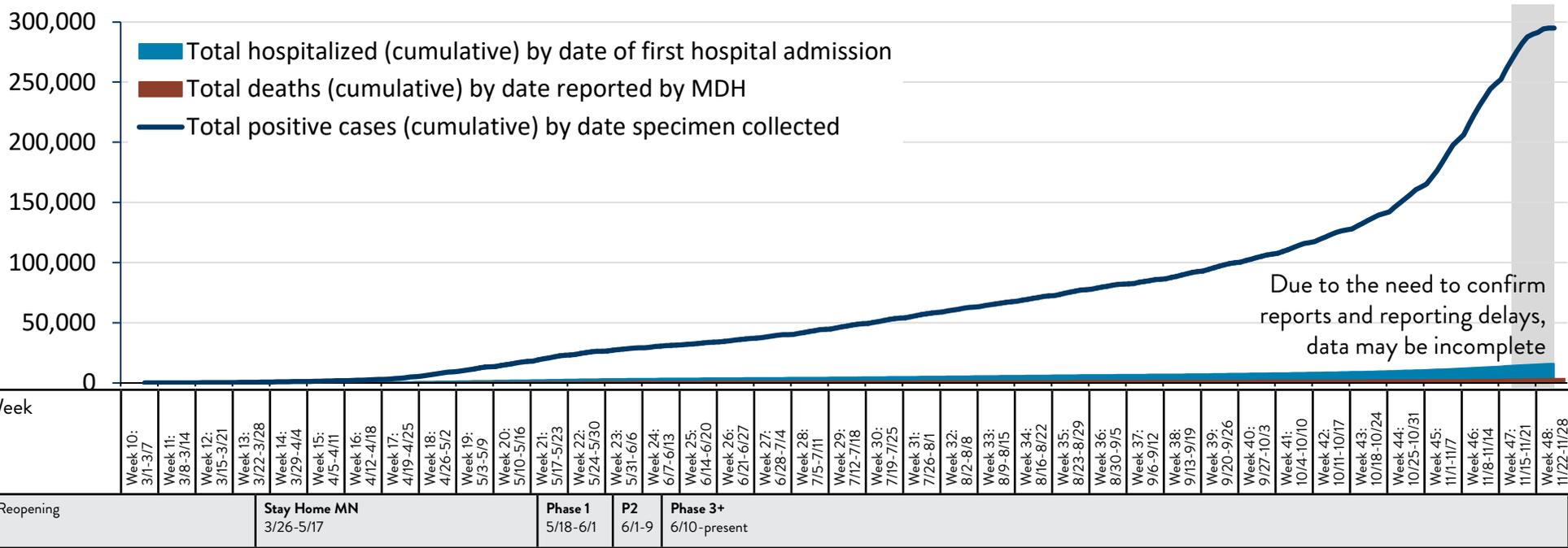
5,637
Total Probable Cases (Antigen positive)
(cumulative)

16,043
Total Hospitalizations
(cumulative)

3,638
Total ICU Hospitalizations
(cumulative)

3,476
Total Deaths
(cumulative)

244,982
Total No Longer Needing Isolation
(cumulative)

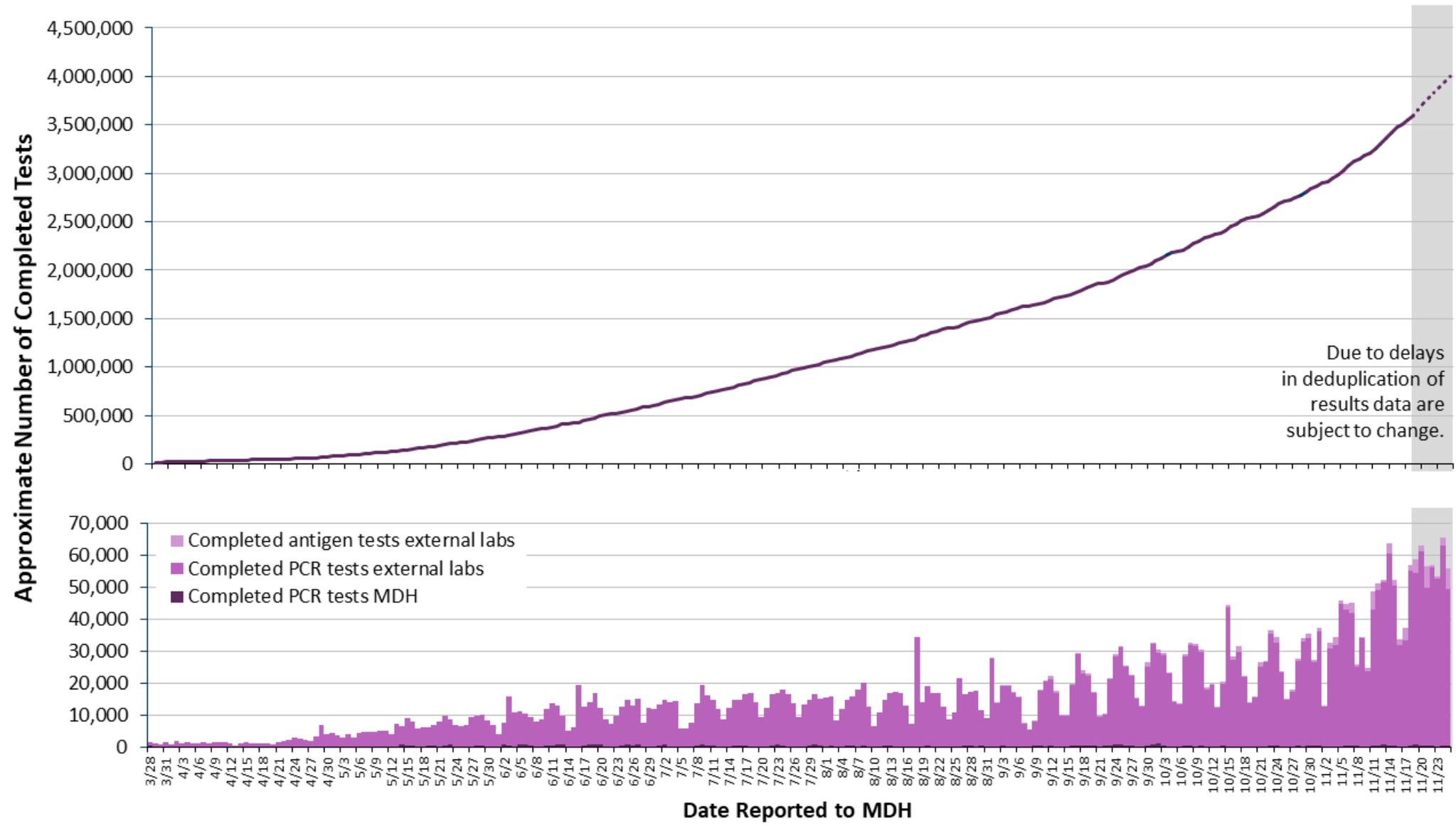


- Current data, updated daily: [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)
- More information on the MN Phases of Reopening can be found in the [Minnesota's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

4,012,524
Total Laboratory Tests
(cumulative)

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

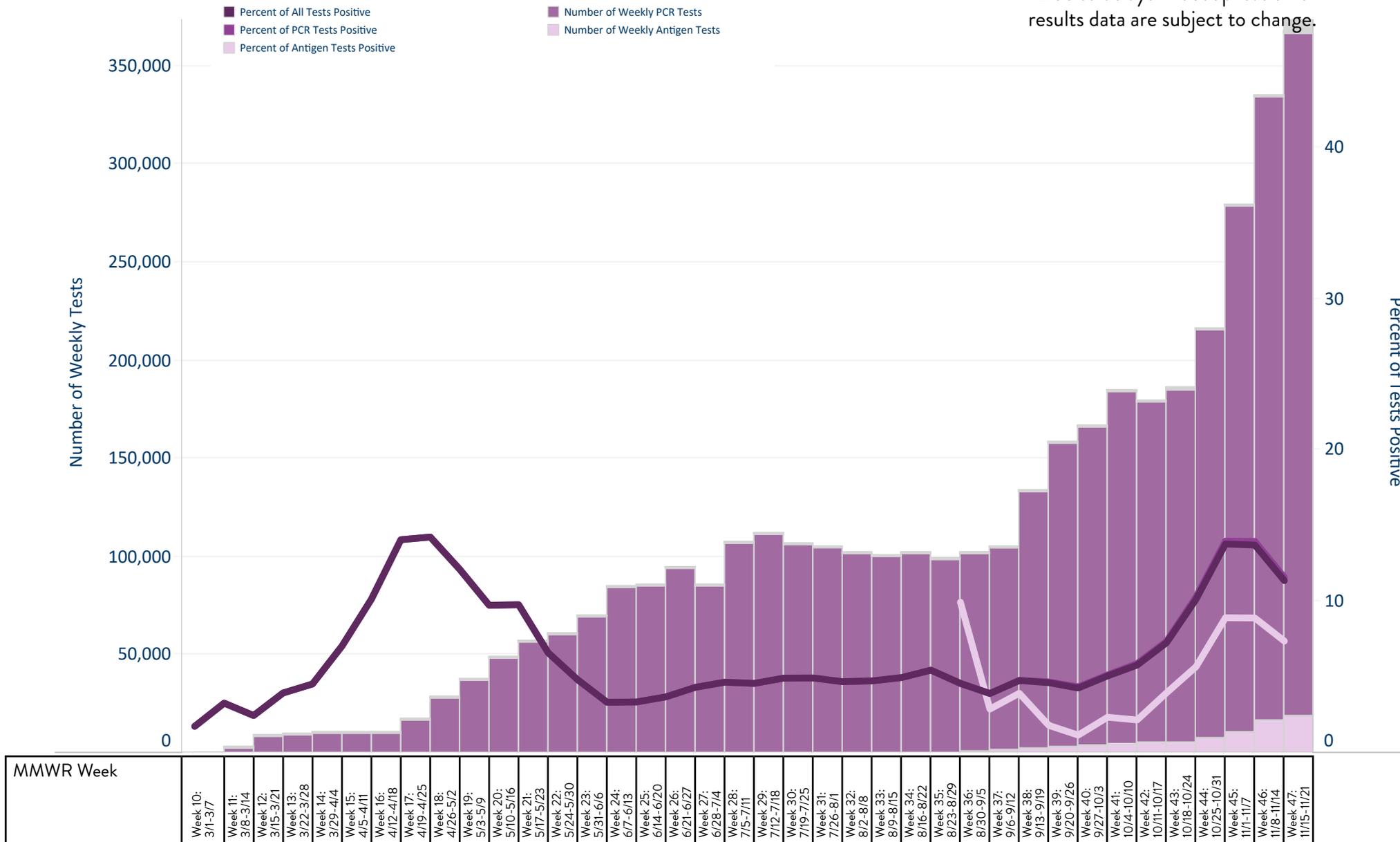


Current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

Number of Tests and Percent Positive by Week

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

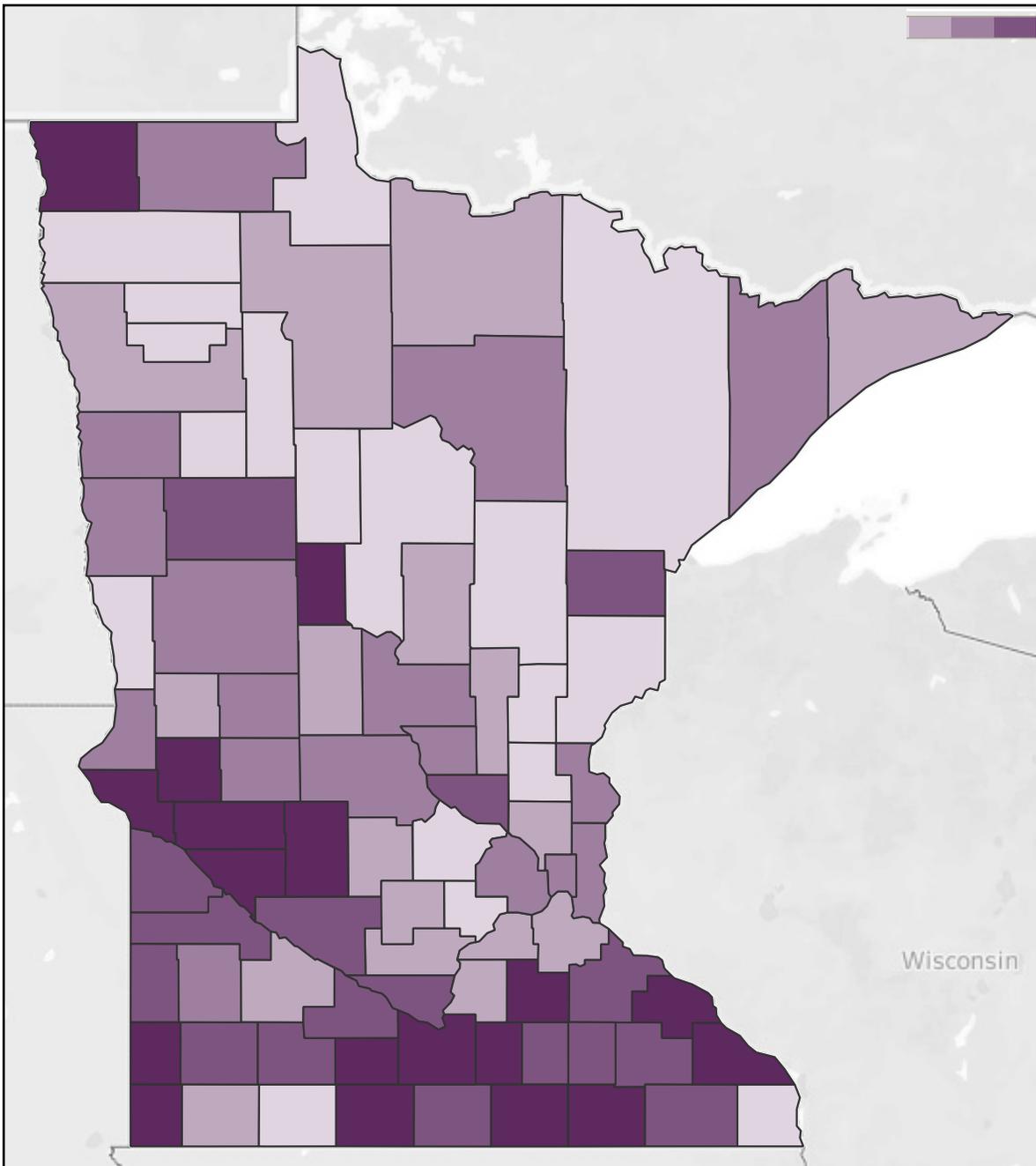
Due to delays in deduplication of results data are subject to change.



Laboratory Test Rates by County of Residence

7,124
tests per 10,000 people statewide

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

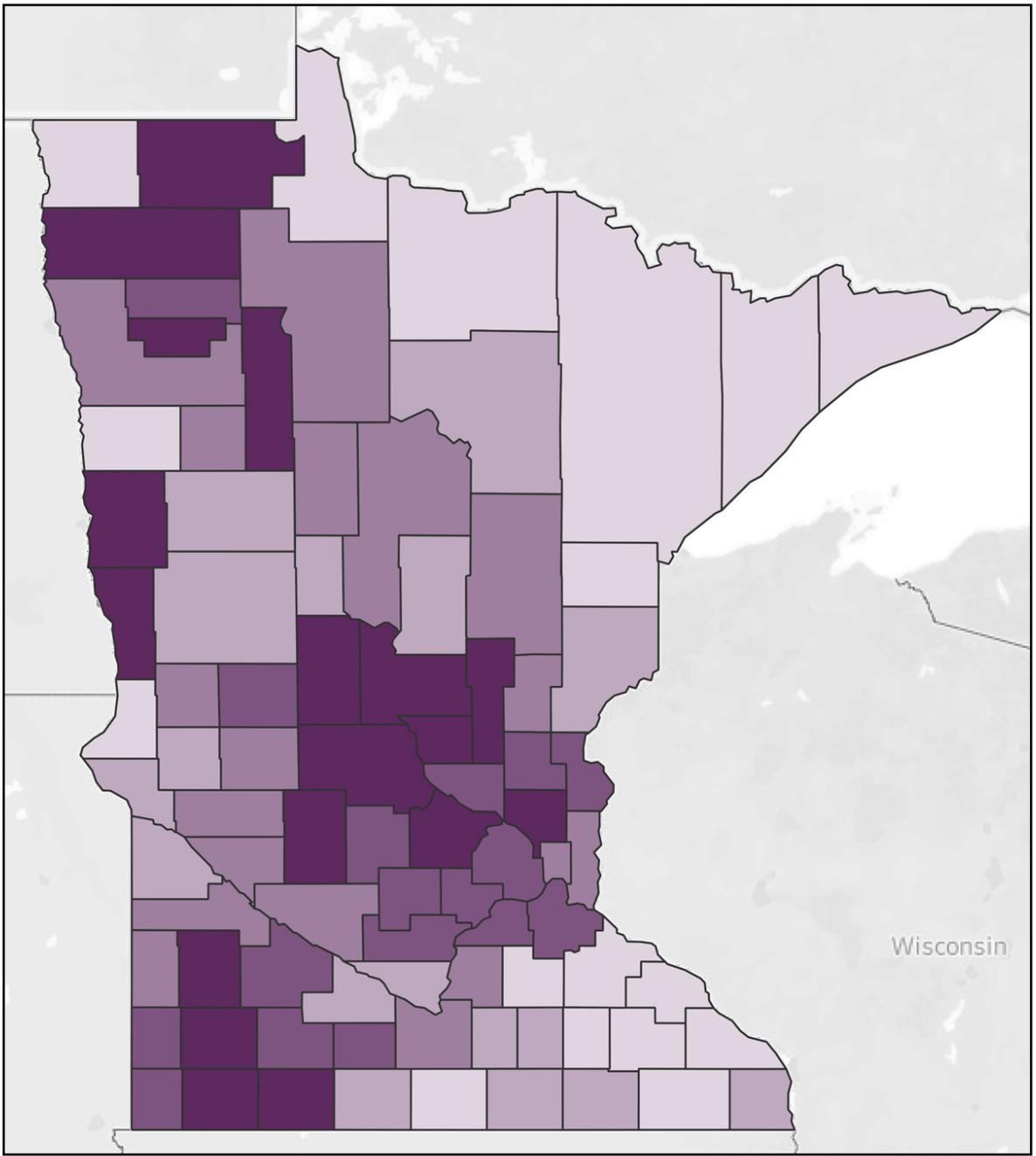


County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	7,155	4,519	Martin	16,422	8,226
Anoka	206,905	5,955	McLeod	20,026	5,590
Becker	25,360	7,509	Meekeer	13,764	5,964
Beltrami	24,319	5,273	Mille Lacs	15,986	6,213
Benton	28,406	7,141	Morrison	24,013	7,288
Big Stone	4,631	9,232	Mower	38,861	9,813
Blue Earth	54,505	8,218	Murray	6,184	7,403
Brown	18,725	7,427	Nicollet	25,591	7,575
Carlton	27,012	7,600	Nobles	14,054	6,435
Carver	50,898	5,069	Norman	4,803	7,323
Cass	12,756	4,395	Olmsted	123,128	8,044
Chippewa	12,066	10,047	Otter Tail	41,729	7,196
Chisago	35,340	6,458	Pennington	6,554	4,621
Clay	41,556	6,617	Pine	13,741	4,717
Clearwater	4,326	4,909	Pipestone	7,967	8,674
Cook	3,151	5,933	Polk	16,948	5,365
Cottonwood	8,559	7,526	Pope	7,270	6,621
Crow Wing	33,689	5,276	Ramsey	355,719	6,569
Dakota	249,439	5,965	Red Lake	1,873	4,673
Dodge	15,424	7,494	Redwood	9,768	6,371
Douglas	27,204	7,312	Renville	11,023	7,488
Faribault	11,034	7,940	Rice	69,187	10,520
Fillmore	15,575	7,456	Rock	7,636	8,112
Freeborn	25,766	8,441	Roseau	10,837	7,009
Goodhue	35,385	7,656	Scott	86,214	6,013
Grant	3,528	5,941	Sherburne	72,724	7,800
Hennepin	820,861	6,644	Sibley	9,320	6,250
Houston	9,433	5,054	St. Louis	139,701	6,982
Hubbard	8,893	4,263	Stearns	114,996	7,333
Isanti	18,230	4,677	Steele	27,731	7,561
Itasca	29,909	6,617	Stevens	8,211	8,392
Jackson	5,150	5,126	Swift	7,871	8,364
Kanabec	6,025	3,765	Todd	14,061	5,753
Kandiyohi	40,787	9,561	Traverse	2,214	6,635
Kittson	3,657	8,432	Wabasha	18,105	8,421
Koochiching	7,429	5,876	Wadena	12,655	9,274
Lac qui Parle	5,004	7,388	Waseca	15,448	8,213
Lake	7,161	6,775	Washington	176,244	6,957
Lake of the Woods	1,834	4,815	Watonwan	8,875	8,088
Le Sueur	17,593	6,287	Wilkin	2,791	4,400
Lincoln	4,294	7,524	Winona	46,993	9,242
Lyon	17,296	6,694	Wright	68,615	5,169
Mahnomen	2,783	5,054	Yellow Medicine	7,698	7,801
Marshall	4,399	4,684	Unknown/missing	240,595	

Percent of Tests Positive by County of Residence

7.4%
% positive statewide

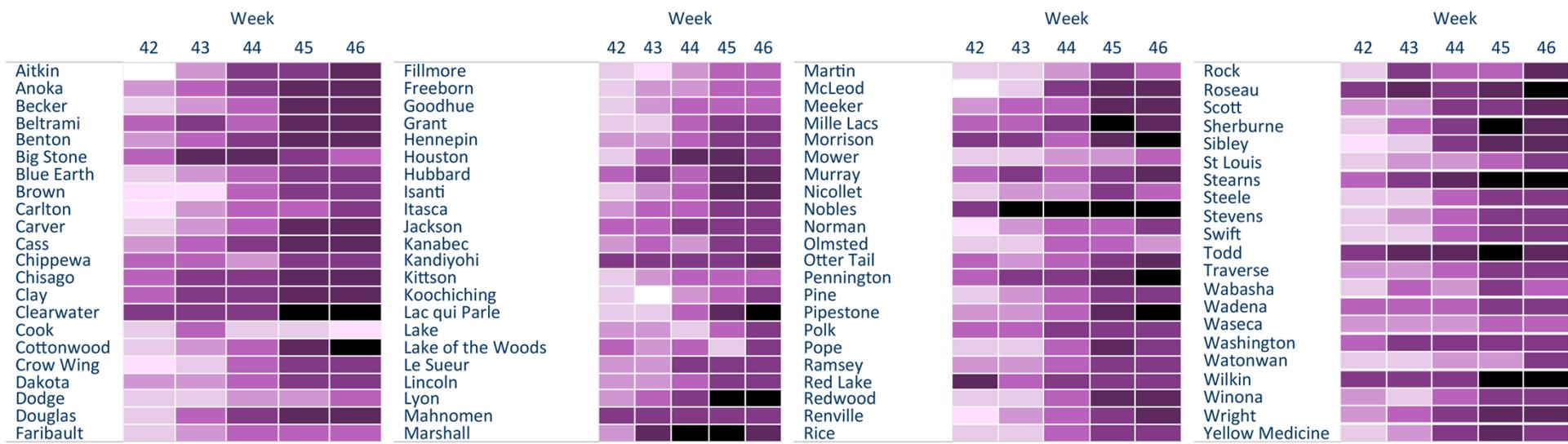
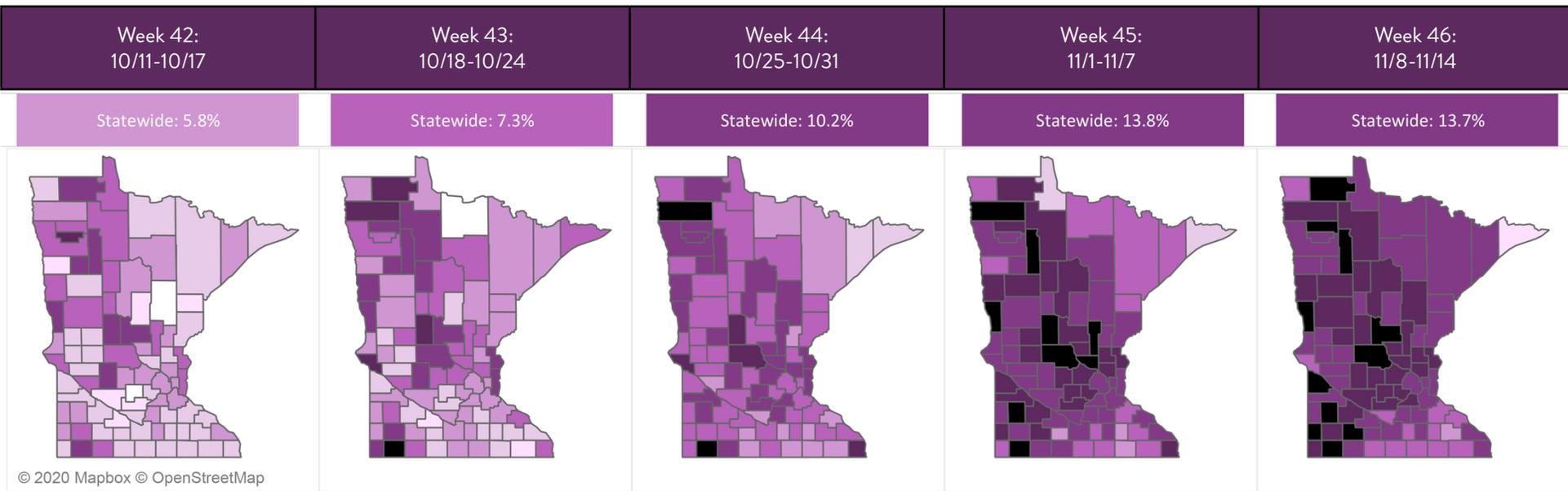
Positive number of tests and positivity calculations include only tests reported by labs that report both positive and negative results. Percent positive is the percent of positive tests from the total number of tests by county of residence. Numbers include both PCR and antigen tests.



County	% Positive	County	% Positive
Aitkin	6.8%	Martin	6.4%
Anoka	9.8%	McLeod	8.3%
Becker	5.9%	Meecker	8.3%
Beltrami	7.6%	Mille Lacs	9.1%
Benton	9.7%	Morrison	9.2%
Big Stone	5.9%	Mower	6.2%
Blue Earth	7.0%	Murray	9.1%
Brown	6.2%	Nicollet	6.0%
Carlton	5.5%	Nobles	21.2%
Carver	8.4%	Norman	5.3%
Cass	7.8%	Olmsted	5.0%
Chippewa	6.8%	Otter Tail	6.5%
Chisago	8.0%	Pennington	8.2%
Clay	9.2%	Pine	6.1%
Clearwater	9.7%	Pipestone	8.8%
Cook	2.1%	Polk	6.9%
Cottonwood	9.0%	Pope	6.9%
Crow Wing	6.3%	Ramsey	7.8%
Dakota	8.2%	Red Lake	9.0%
Dodge	4.9%	Redwood	8.1%
Douglas	9.0%	Renville	7.0%
Faribault	5.1%	Rice	5.4%
Fillmore	4.3%	Rock	8.1%
Freeborn	5.7%	Roseau	10.1%
Goodhue	4.8%	Scott	8.8%
Grant	6.7%	Sherburne	8.2%
Hennepin	7.9%	Sibley	8.0%
Houston	6.5%	St. Louis	5.3%
Hubbard	7.6%	Stearns	11.3%
Isanti	8.4%	Steele	6.3%
Itasca	5.8%	Stevens	5.8%
Jackson	9.0%	Swift	7.4%
Kanabec	6.8%	Todd	11.5%
Kandiyohi	9.5%	Traverse	5.5%
Kittson	5.1%	Wabasha	5.5%
Koochiching	5.0%	Wadena	6.7%
Lac qui Parle	6.5%	Waseca	6.0%
Lake	5.4%	Washington	7.8%
Lake of the Woods	4.9%	Watonwan	8.5%
Le Sueur	7.3%	Wilkin	10.5%
Lincoln	7.1%	Winona	5.3%
Lyon	12.1%	Wright	9.4%
Mahnomen	7.5%	Yellow Medicine	7.5%
Marshall	9.3%	Unknown/missing	2.3%

Weekly Percent of Tests Positive by County of Residence

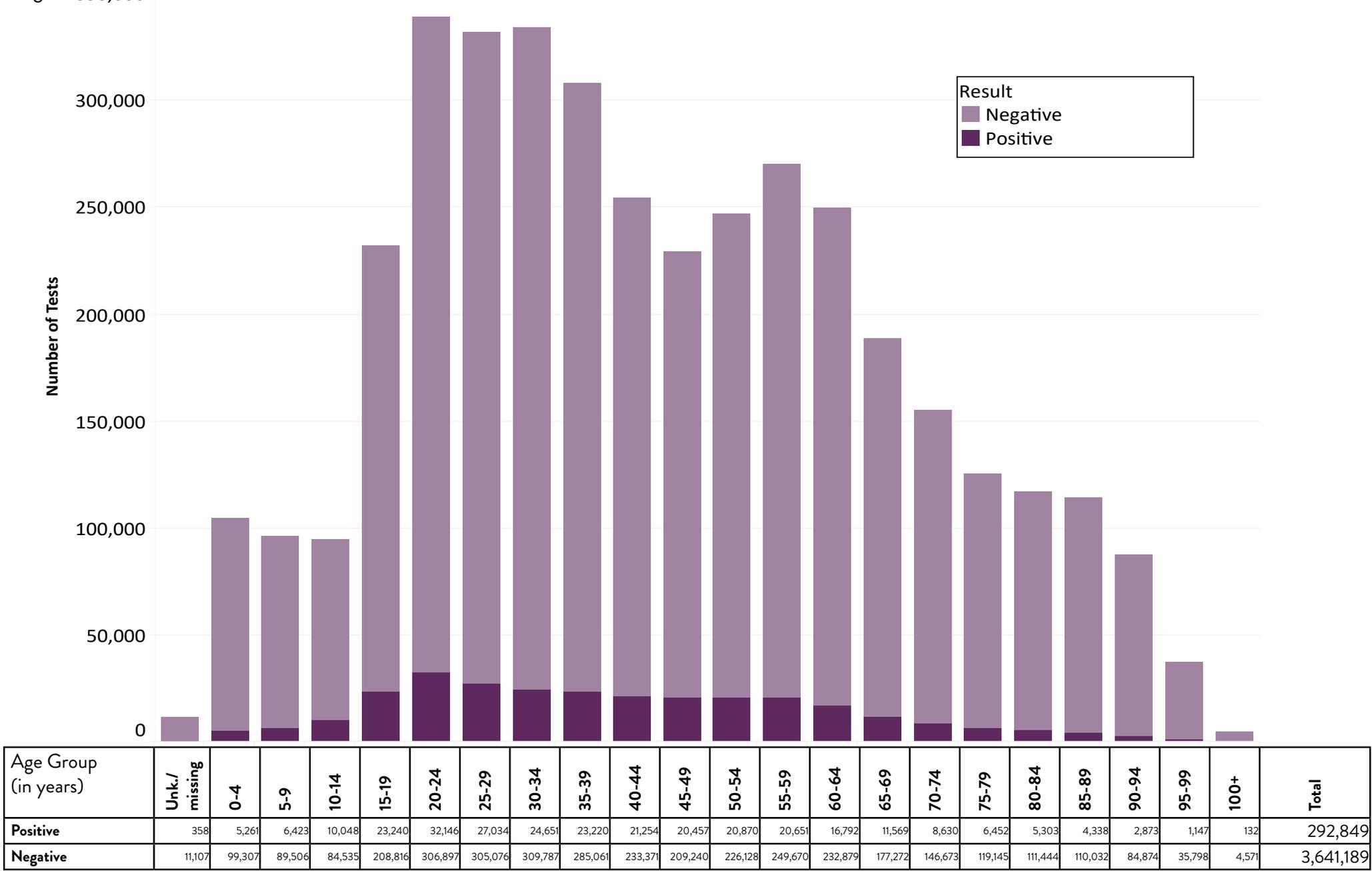
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county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

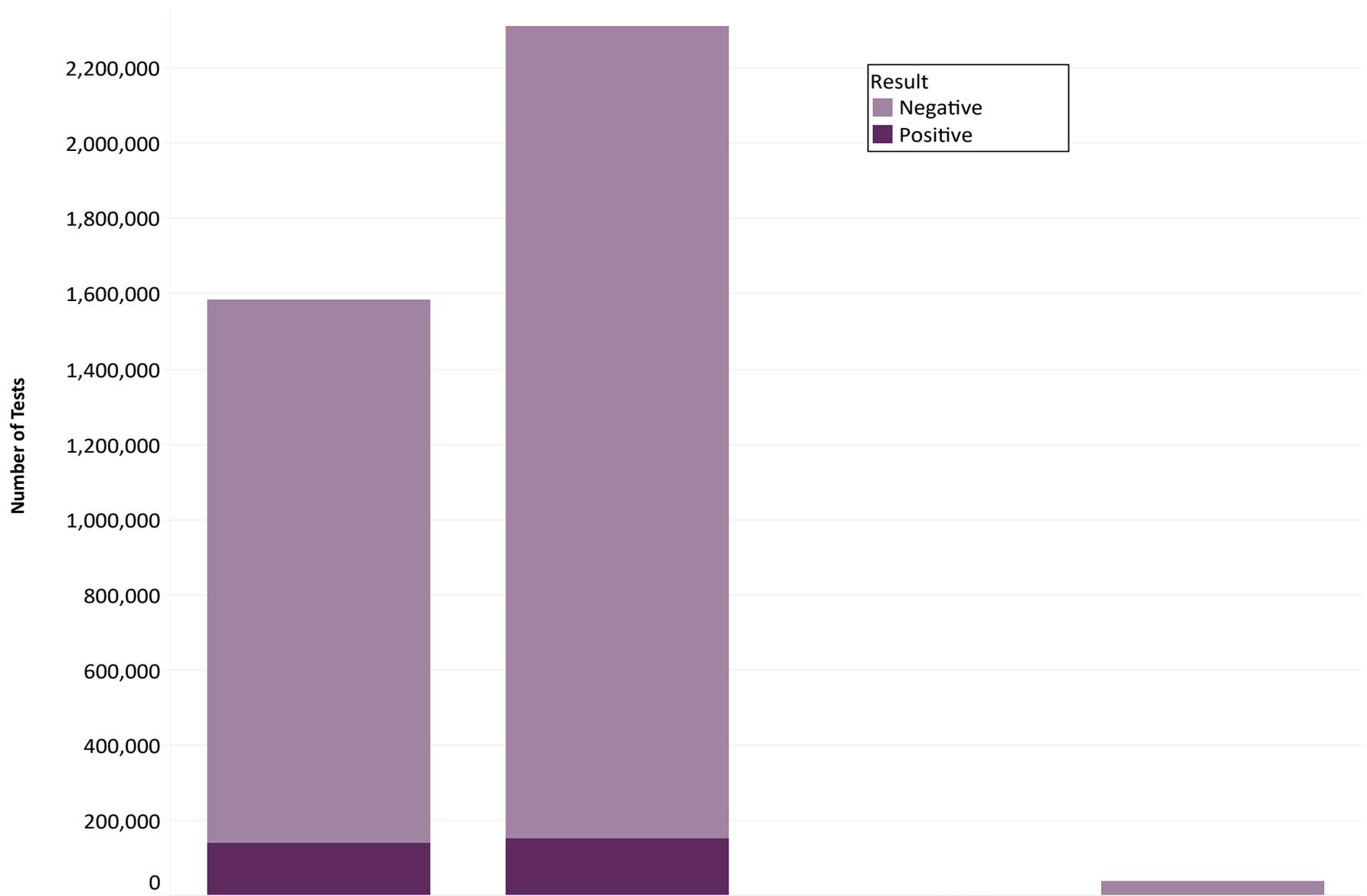
Testing Demographics: Age

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.

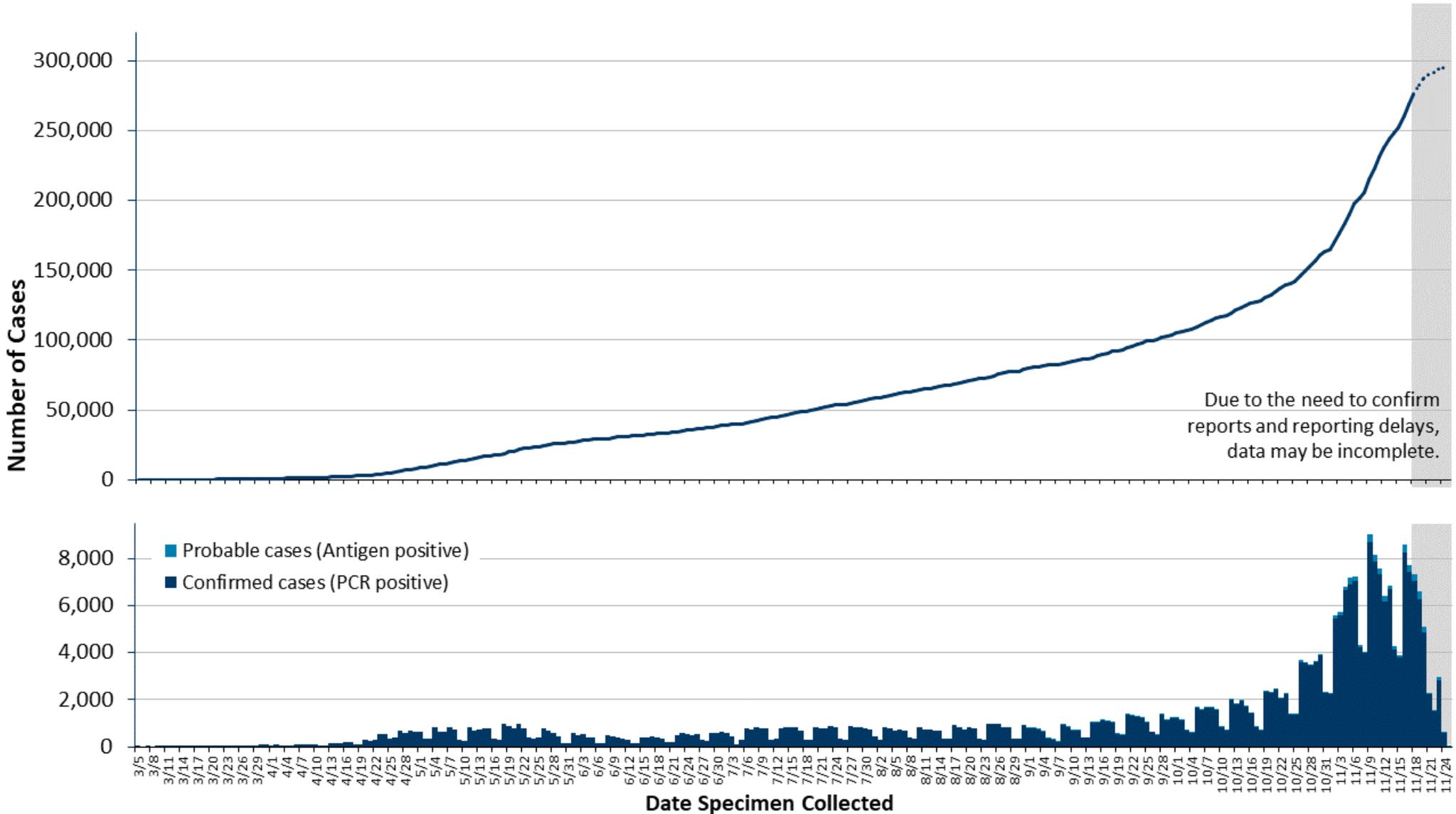


Gender	Male	Female	Other	Unk./missing	Total
Positive	141,159	150,430	5	1,255	292,849
Negative	1,442,517	2,162,169	11	36,492	3,641,189

Positive COVID-19 Cases

295,001
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.



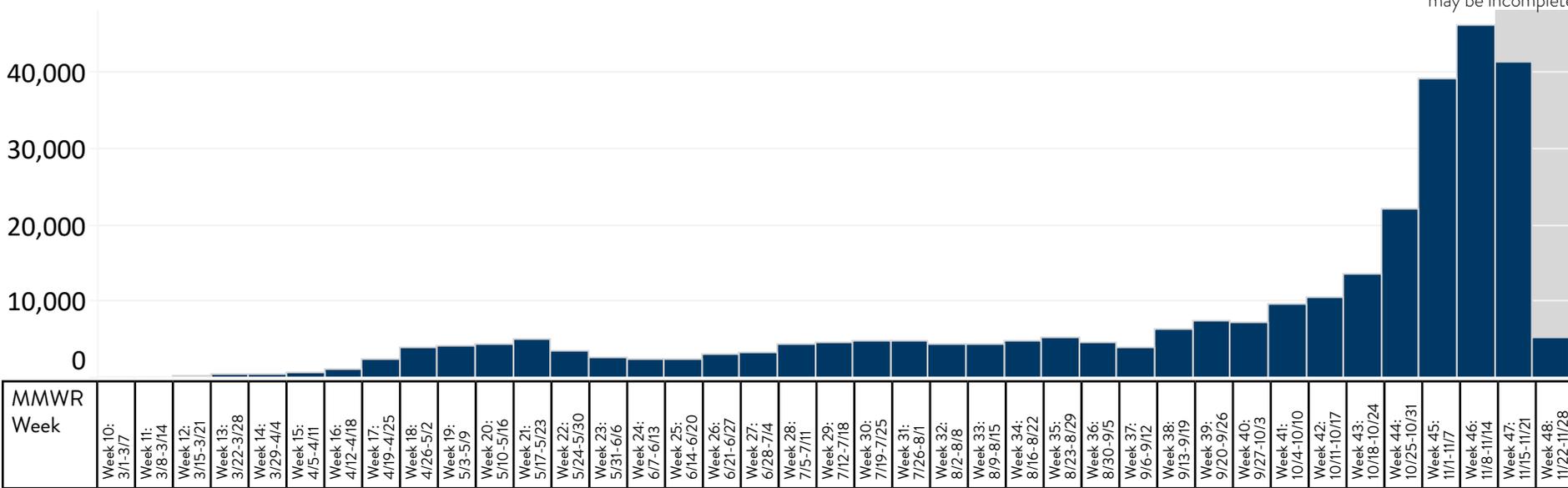
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

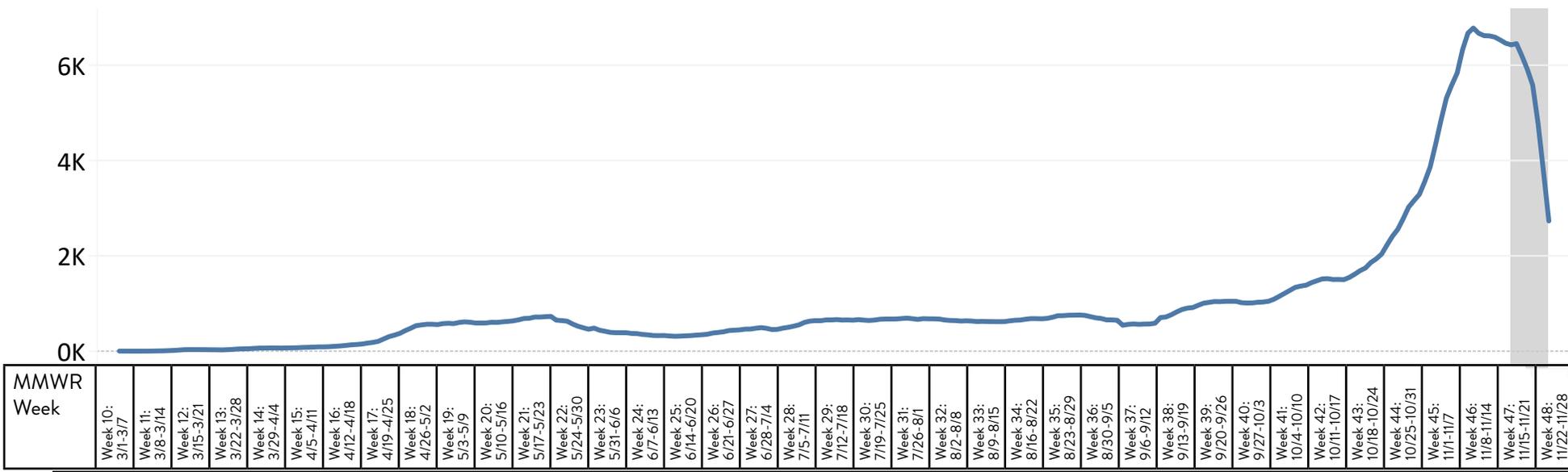
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

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

New Cases by Week of Specimen Collection

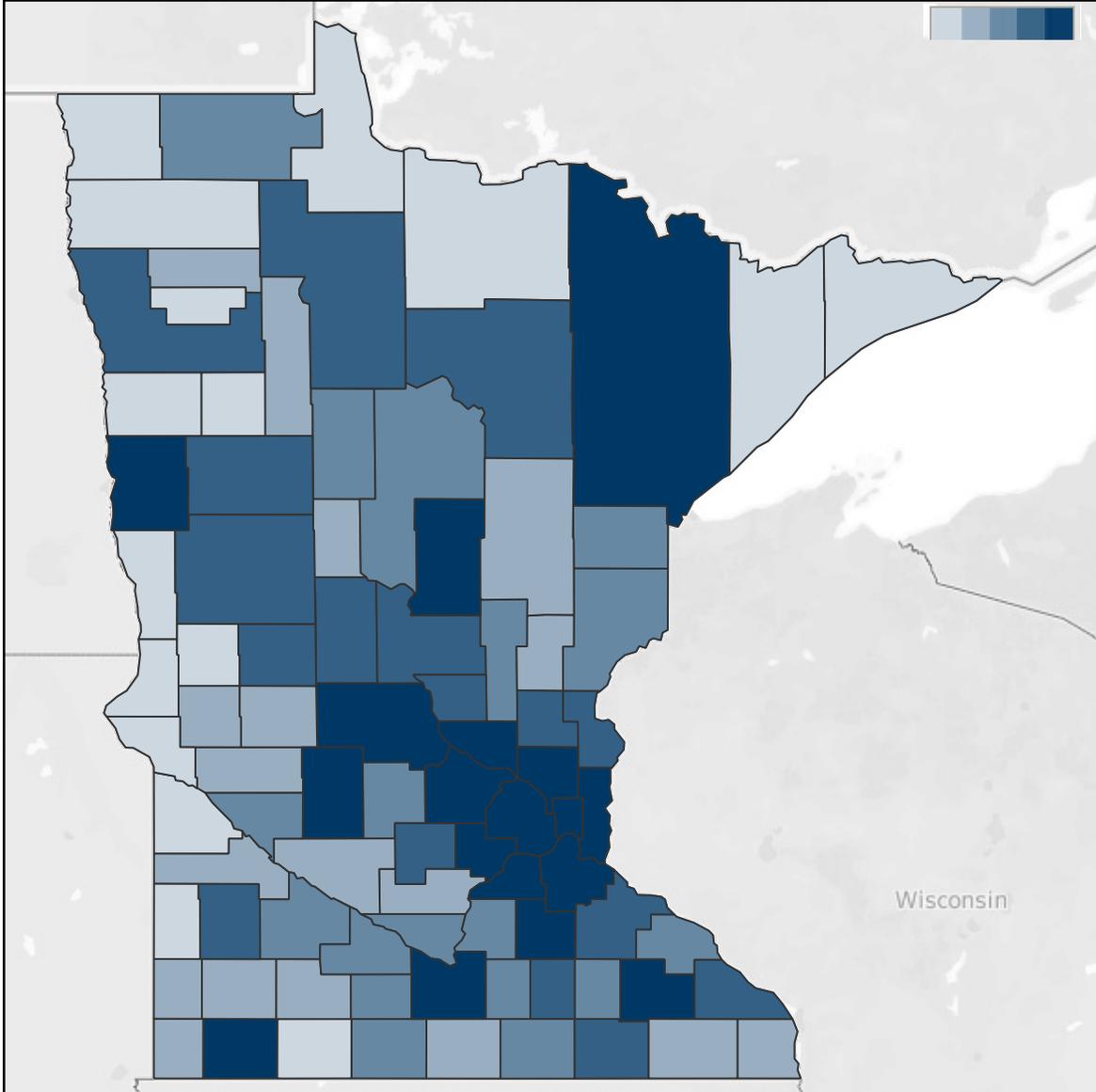


Seven Day Moving Average of New Cases



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.



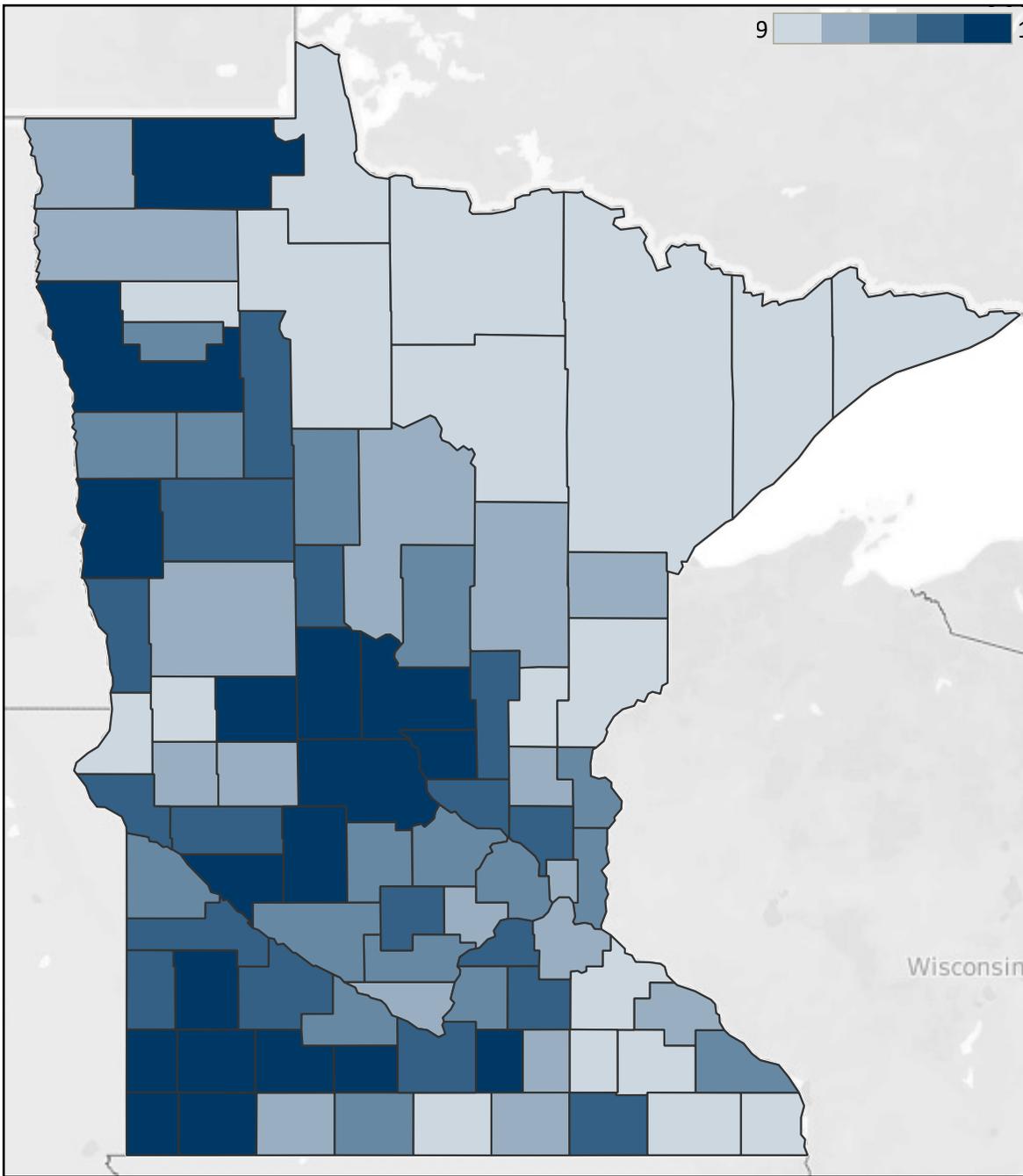
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

295,001 Total Positive Cases (cumulative)			244,982 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	717	540	Martin	1,055	834
Anoka	20,851	17,546	McLeod	1,985	1,547
Becker	1,940	1,501	Meeker	1,163	873
Beltrami	2,025	1,692	Mille Lacs	1,451	1,133
Benton	2,858	2,296	Morrison	2,240	1,845
Big Stone	296	252	Mower	2,485	2,048
Blue Earth	3,958	3,353	Murray	562	493
Brown	1,312	941	Nicollet	1,549	1,276
Carlton	1,704	1,299	Nobles	3,014	2,846
Carver	4,432	3,586	Norman	330	277
Cass	1,333	1,036	Olmsted	6,399	5,372
Chippewa	815	688	Otter Tail	2,888	2,290
Chisago	2,979	2,531	Pennington	613	463
Clay	4,733	4,033	Pine	1,278	1,012
Clearwater	481	389	Pipestone	696	570
Cook	63	49	Polk	2,382	2,002
Cottonwood	794	601	Pope	507	418
Crow Wing	3,447	2,756	Ramsey	26,238	22,450
Dakota	20,527	17,064	Red Lake	203	165
Dodge	823	683	Redwood	875	612
Douglas	2,422	1,876	Renville	773	560
Faribault	525	410	Rice	3,933	3,185
Fillmore	651	508	Rock	714	582
Freeborn	1,479	1,169	Roseau	1,107	849
Goodhue	1,906	1,422	Scott	7,981	6,552
Grant	256	192	Sherburne	5,522	4,468
Hennepin	62,433	53,667	Sibley	756	581
Houston	653	538	St. Louis	8,141	6,356
Hubbard	1,075	828	Stearns	13,245	11,027
Isanti	1,790	1,402	Steele	1,833	1,431
Itasca	1,791	1,469	Stevens	481	382
Jackson	458	359	Swift	544	430
Kanabec	557	439	Todd	1,739	1,523
Kandiyohi	3,787	3,016	Traverse	139	114
Kittson	202	156	Wabasha	994	754
Koochiching	367	291	Wadena	747	615
Lac qui Parle	351	251	Waseca	1,359	1,162
Lake	391	284	Washington	13,220	11,195
Lake of the Woods	94	77	Watonwan	810	717
Le Sueur	1,411	1,139	Wilkin	360	292
Lincoln	333	270	Winona	2,666	2,219
Lyon	2,067	1,668	Wright	7,203	5,810
Mahnomen	283	204	Yellow Medicine	615	492
Marshall	450	358	Unknown/missing	386	331

Cumulative Case Rate by County of Residence

534
cases per 10,000 people

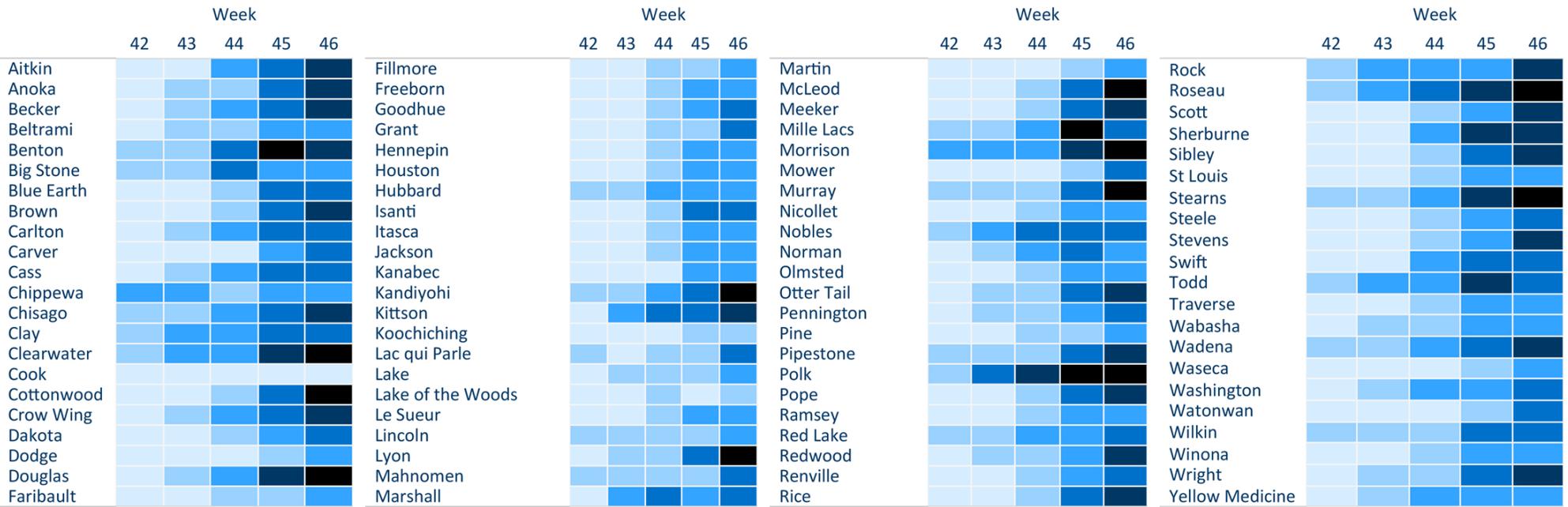
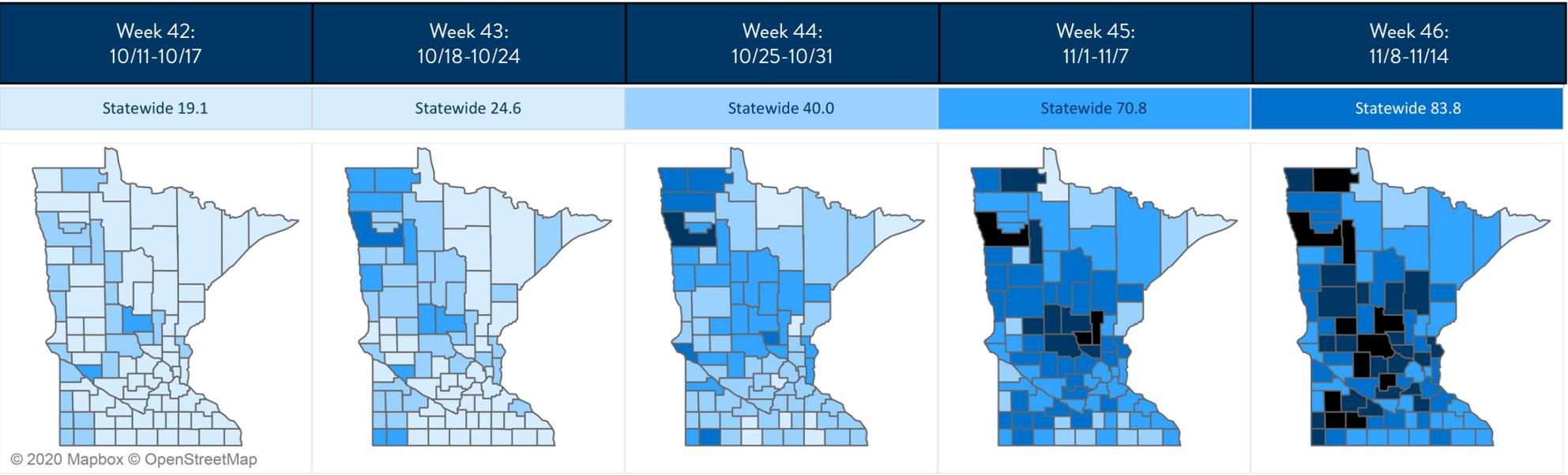
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	453	Martin	528
Anoka	600	McLeod	554
Becker	574	Meecker	504
Beltrami	439	Mille Lacs	564
Benton	718	Morrison	680
Big Stone	590	Mower	627
Blue Earth	597	Murray	673
Brown	520	Nicollet	459
Carlton	479	Nobles	1,380
Carver	441	Norman	503
Cass	459	Olmsted	418
Chippewa	679	Otter Tail	498
Chisago	544	Pennington	432
Clay	754	Pine	439
Clearwater	546	Pipestone	758
Cook	119	Polk	754
Cottonwood	698	Pope	462
Crow Wing	540	Ramsey	485
Dakota	491	Red Lake	506
Dodge	400	Redwood	571
Douglas	651	Renville	525
Faribault	378	Rice	598
Fillmore	312	Rock	759
Freeborn	485	Roseau	716
Goodhue	412	Scott	557
Grant	431	Sherburne	592
Hennepin	505	Sibley	507
Houston	350	St. Louis	407
Hubbard	515	Stearns	845
Isanti	459	Steele	500
Itasca	396	Stevens	492
Jackson	456	Swift	578
Kanabec	348	Todd	712
Kandiyohi	888	Traverse	417
Kittson	466	Wabasha	462
Koochiching	290	Wadena	547
Lac qui Parle	518	Waseca	723
Lake	370	Washington	522
Lake of the Woods	247	Watonwan	738
Le Sueur	504	Wilkin	568
Lincoln	583	Winona	524
Lyon	800	Wright	543
Mahnomen	514	Yellow Medicine	623
Marshall	479		

Weekly Case Rate by County of Residence

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



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

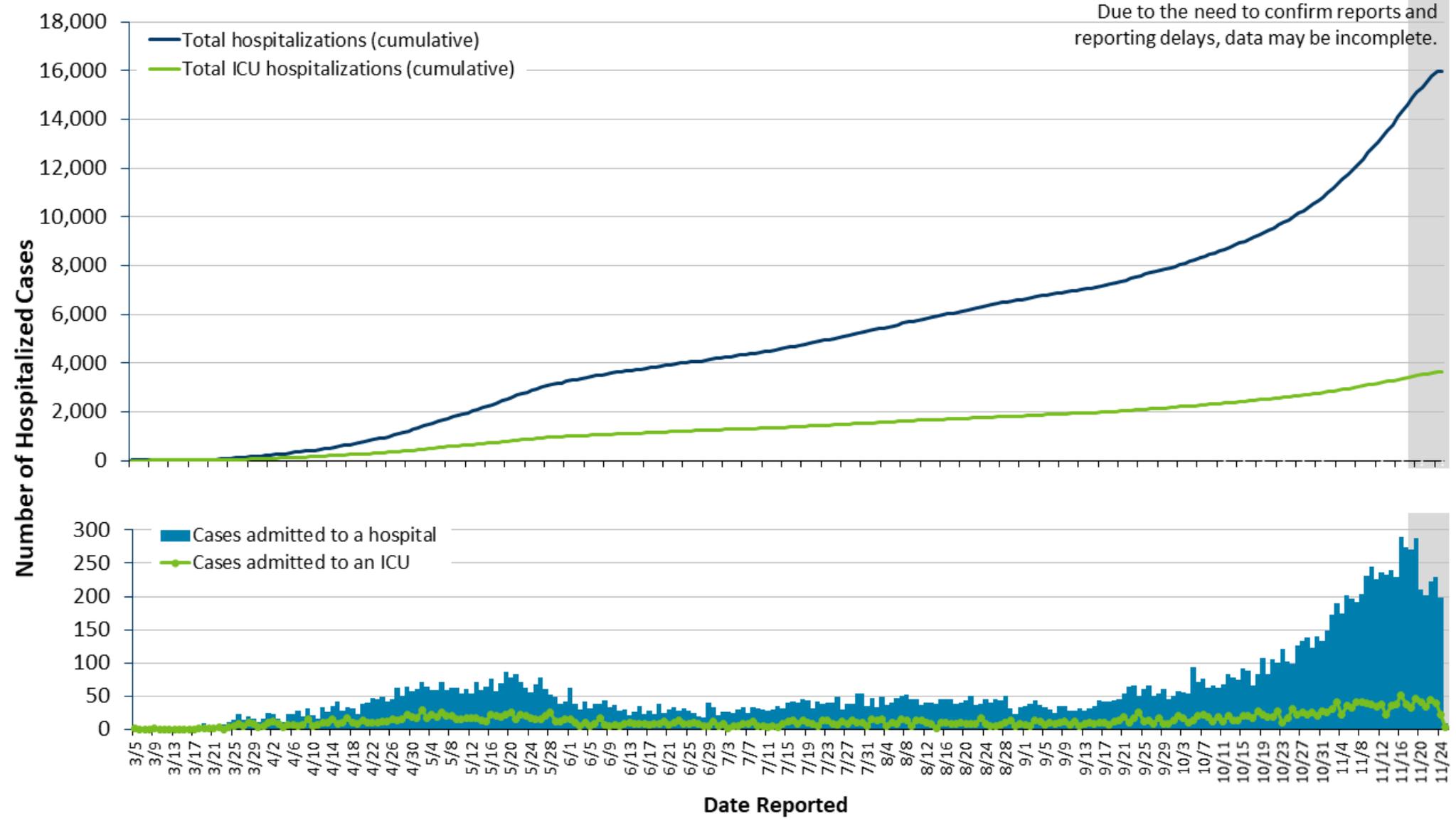
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

16,043
Total Hospitalizations
(cumulative)

3,638
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.

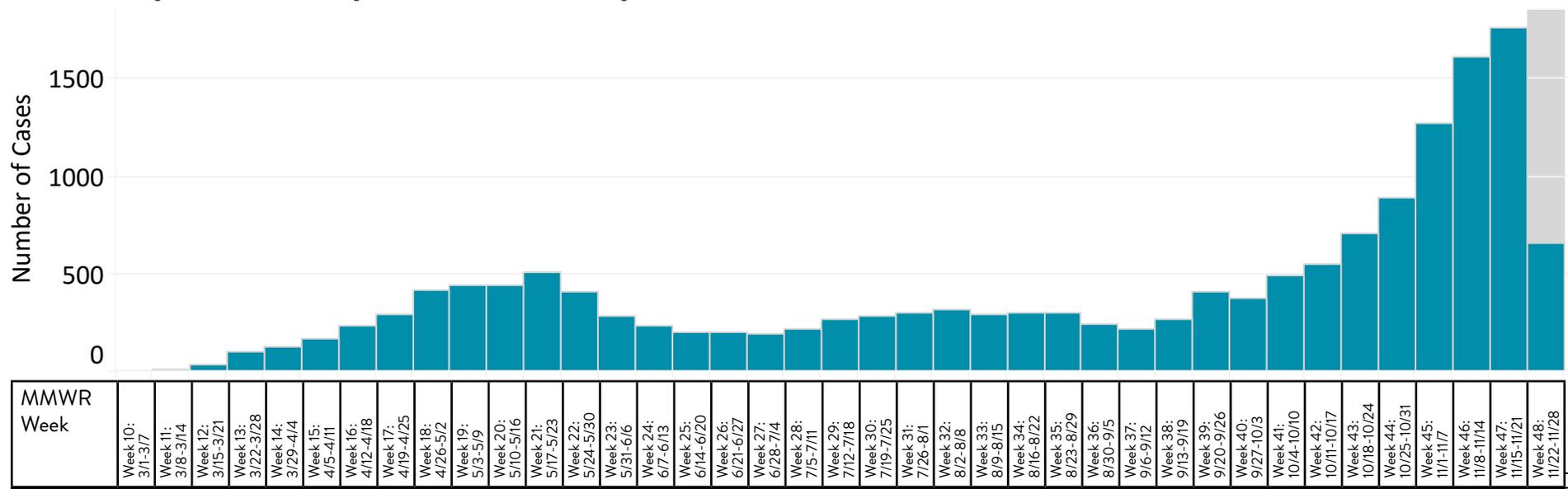


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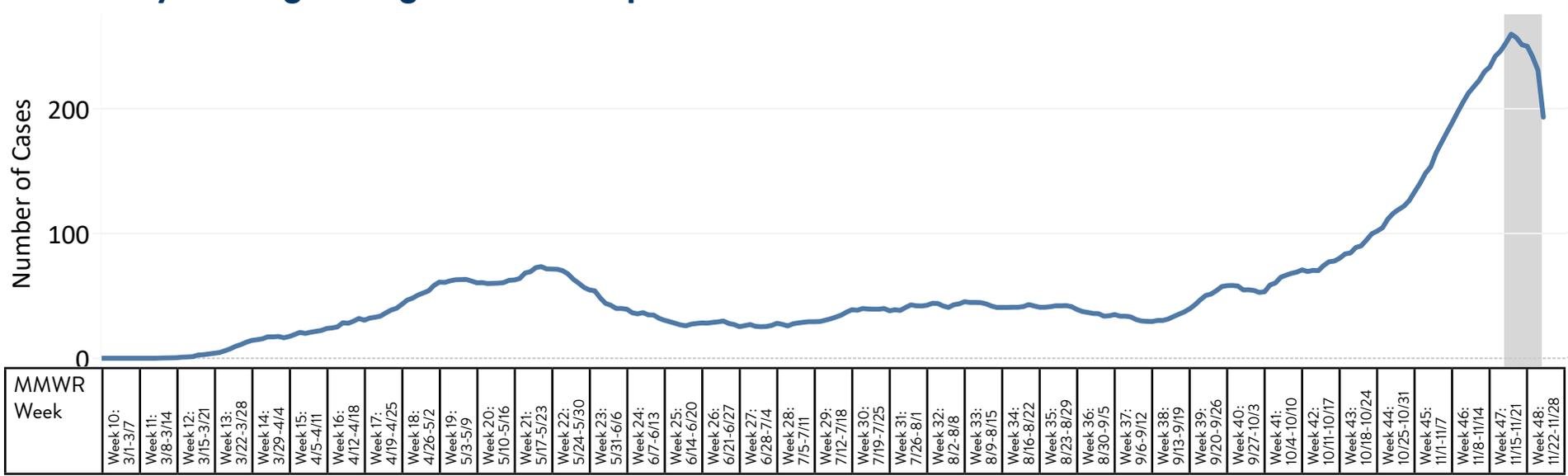
Hospitalizations by Week, 7-Day Average

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



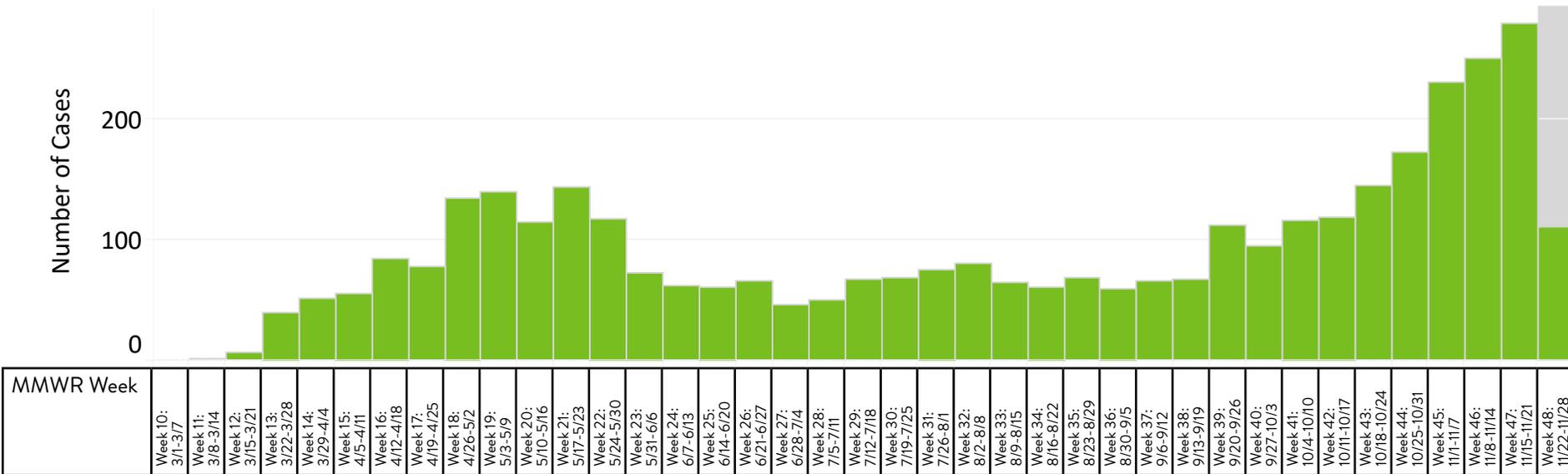
Seven Day Moving Average of New Hospitalizations



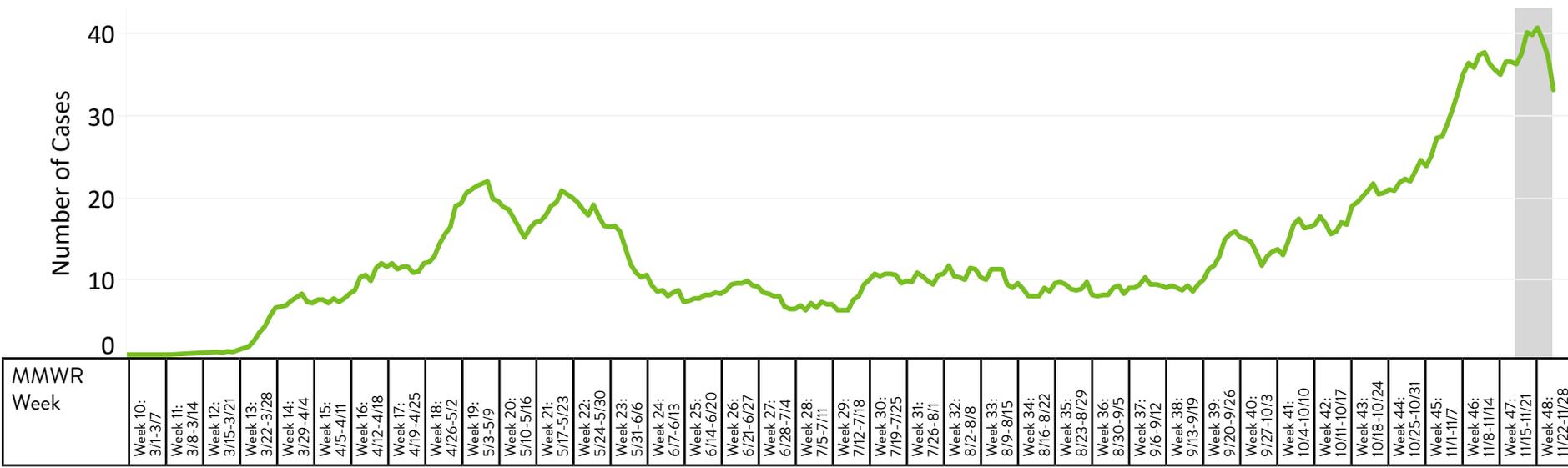
ICU Hospitalizations by Week, 7-Day Average

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



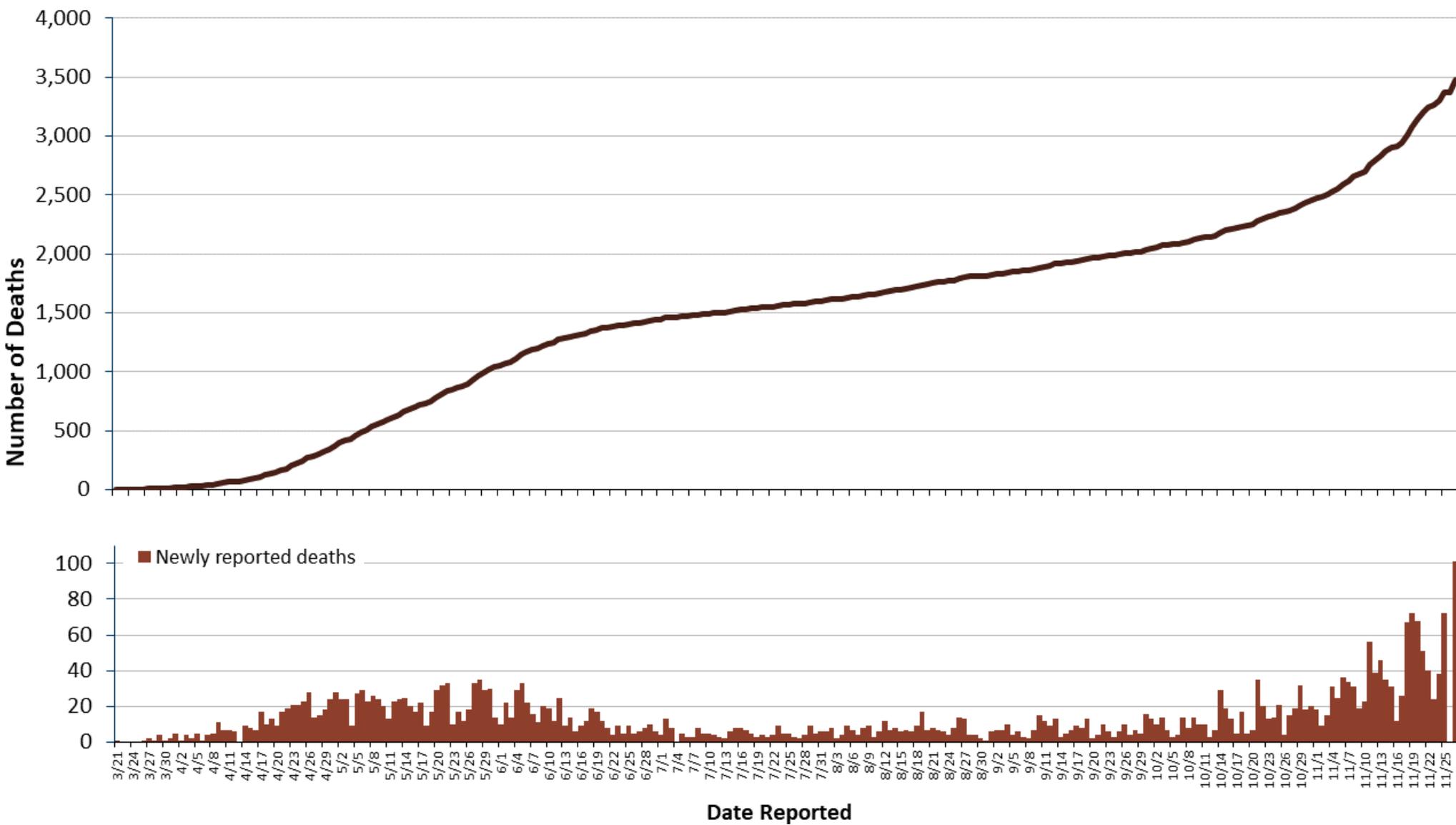
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

3,476
Total Deaths
(cumulative)

Total deaths (also known as total deaths with laboratory testing) are deaths due to COVID-19 with a positive PCR test (confirmed case) or antigen test (probable case) for SARS-CoV-2, and either COVID-19 is listed on the death certificate or clinical history/autopsy findings that provide evidence that the death is related to COVID-19 without an alternative cause (i.e. drowning, homicide, trauma, etc.).

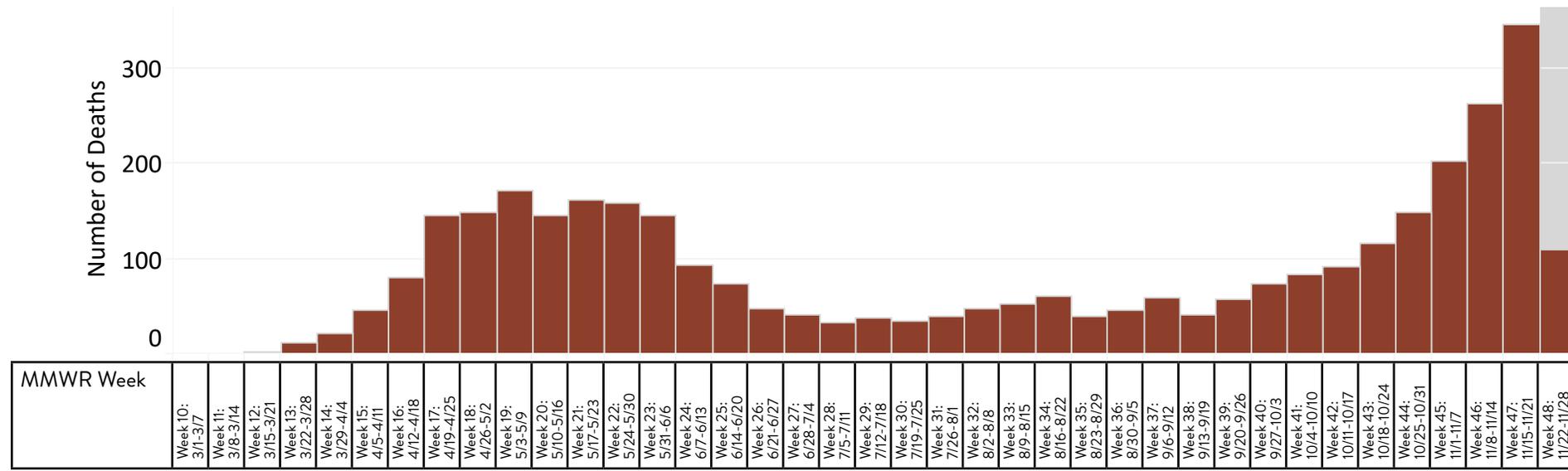


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

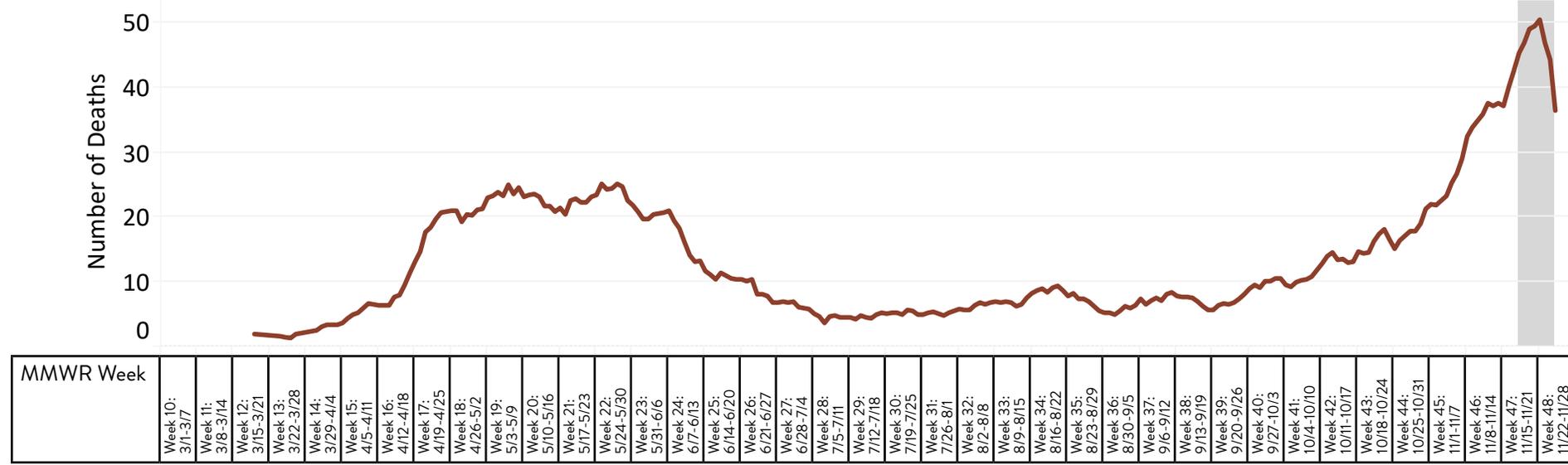
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



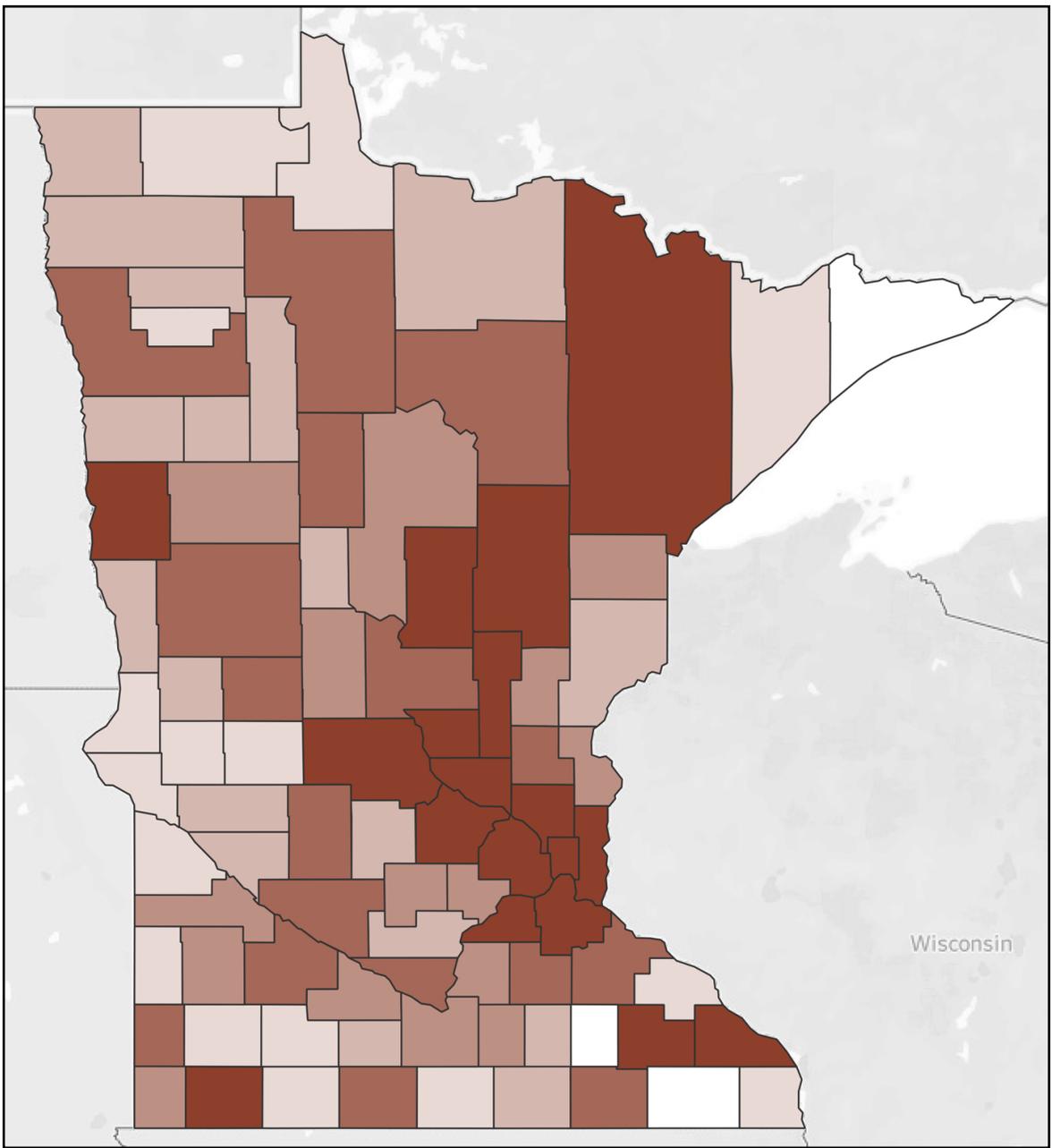
Seven Day Moving Average of Deaths



Deaths by County of Residence

3,476
Total Deaths (cumulative)

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



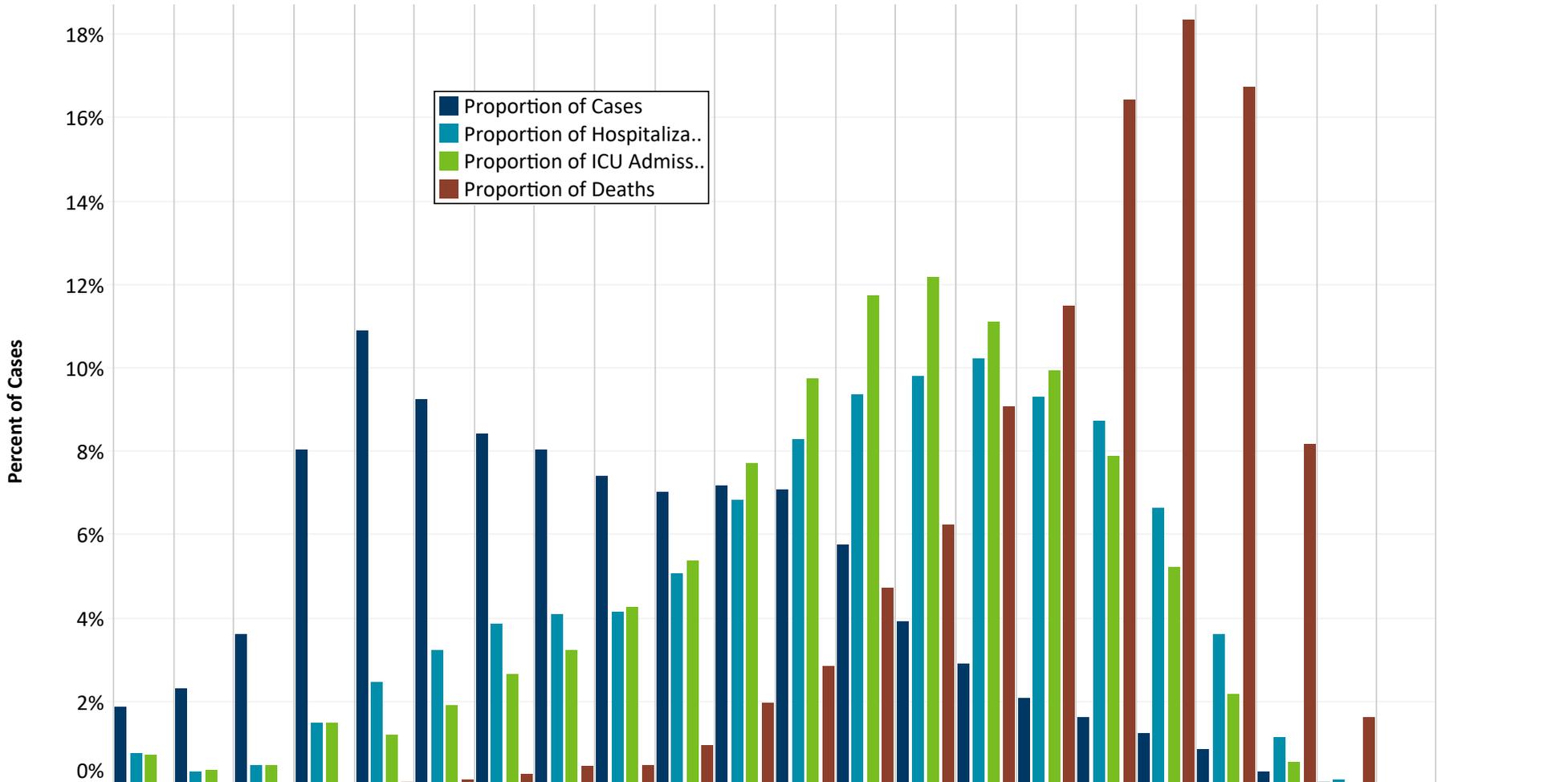
County	Deaths	County	Deaths
Aitkin	29	Martin	20
Anoka	224	McLeod	11
Becker	15	Meecker	8
Beltrami	17	Mille Lacs	31
Benton	47	Morrison	27
Big Stone	2	Mower	23
Blue Earth	13	Murray	3
Brown	15	Nicollet	25
Carlton	14	Nobles	29
Carver	13	Norman	7
Cass	10	Olmsted	34
Chippewa	7	Otter Tail	20
Chisago	9	Pennington	7
Clay	56	Pine	8
Clearwater	7	Pipestone	18
Cook	0	Polk	23
Cottonwood	2	Pope	1
Crow Wing	31	Ramsey	493
Dakota	189	Red Lake	3
Dodge	0	Redwood	18
Douglas	35	Renville	22
Faribault	1	Rice	35
Fillmore	0	Rock	9
Freeborn	5	Roseau	4
Goodhue	28	Scott	54
Grant	6	Sherburne	41
Hennepin	1,107	Sibley	4
Houston	4	St. Louis	108
Hubbard	23	Stearns	106
Isanti	16	Steele	6
Itasca	23	Stevens	3
Jackson	1	Swift	8
Kanabec	13	Todd	12
Kandiyohi	19	Traverse	1
Kittson	7	Wabasha	1
Koochiching	5	Wadena	6
Lac qui Parle	3	Waseca	11
Lake	6	Washington	111
Lake of the Woods	1	Watonwan	4
Le Sueur	11	Wilkin	5
Lincoln	1	Winona	29
Lyon	11	Wright	38
Mahnomen	4	Yellow Medicine	11
Marshall	8	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	64 (<1 month - 105)
ICU Hospitalizations	64 (<1 month - 99)
Deaths	83 (<1 - 109)

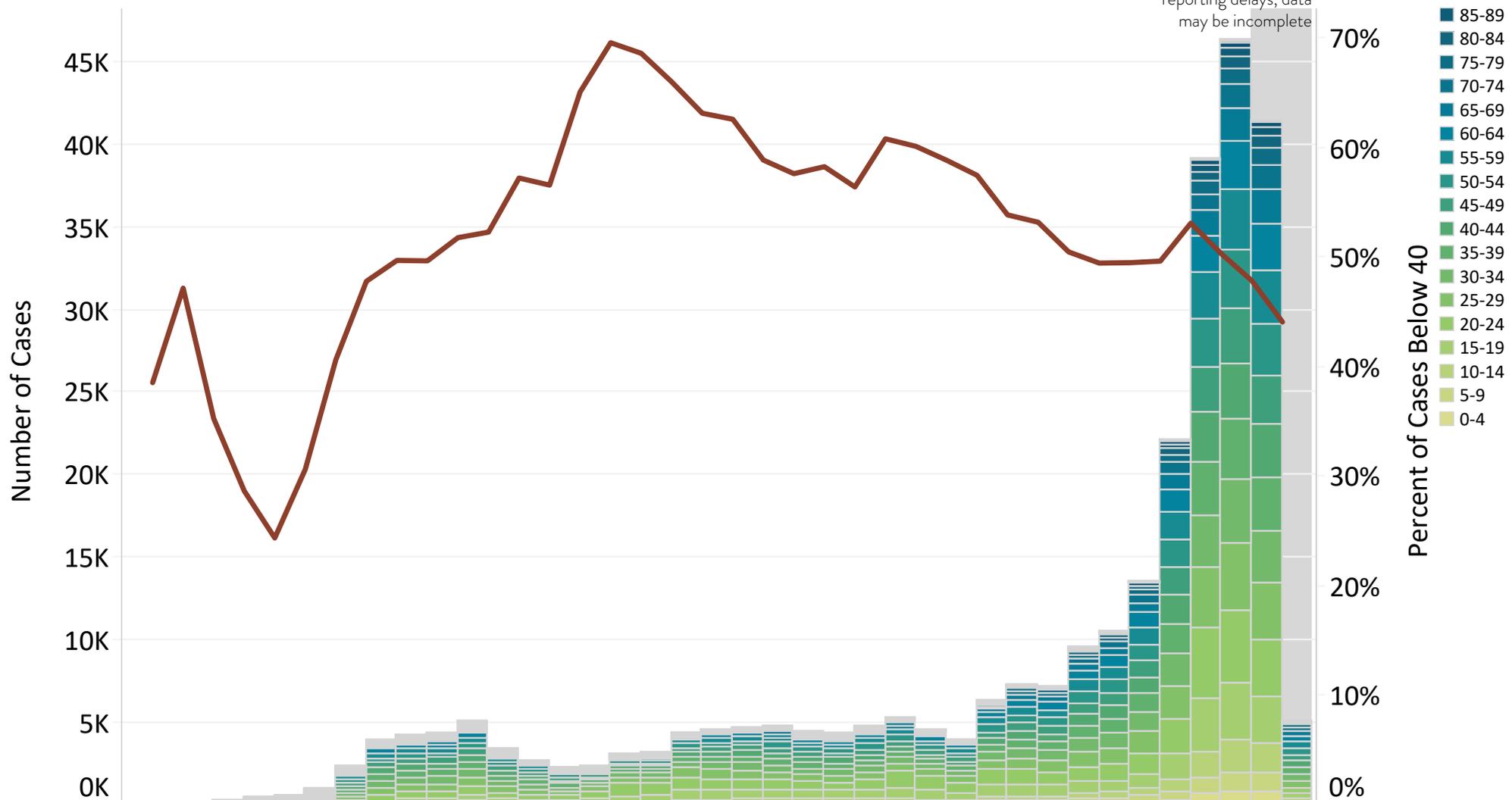


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	5,552	6,822	10,631	23,697	32,157	27,221	24,827	23,759	21,849	20,775	21,193	20,959	17,002	11,616	8,626	6,183	4,770	3,687	2,480	967	190	38	295,001
Hospitalizations	123	53	75	237	395	517	622	656	667	810	1,096	1,332	1,504	1,574	1,640	1,491	1,403	1,068	579	183	18	0	16,043
ICU Hospitalizations	27	13	17	54	44	69	97	117	156	196	281	355	427	443	404	362	287	190	80	19	0	0	3,638
Deaths	1	0	0	0	2	4	9	15	16	32	67	97	163	217	314	397	566	642	589	284	61	0	3,476

Cases by Age Group and Specimen Collection Date

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

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

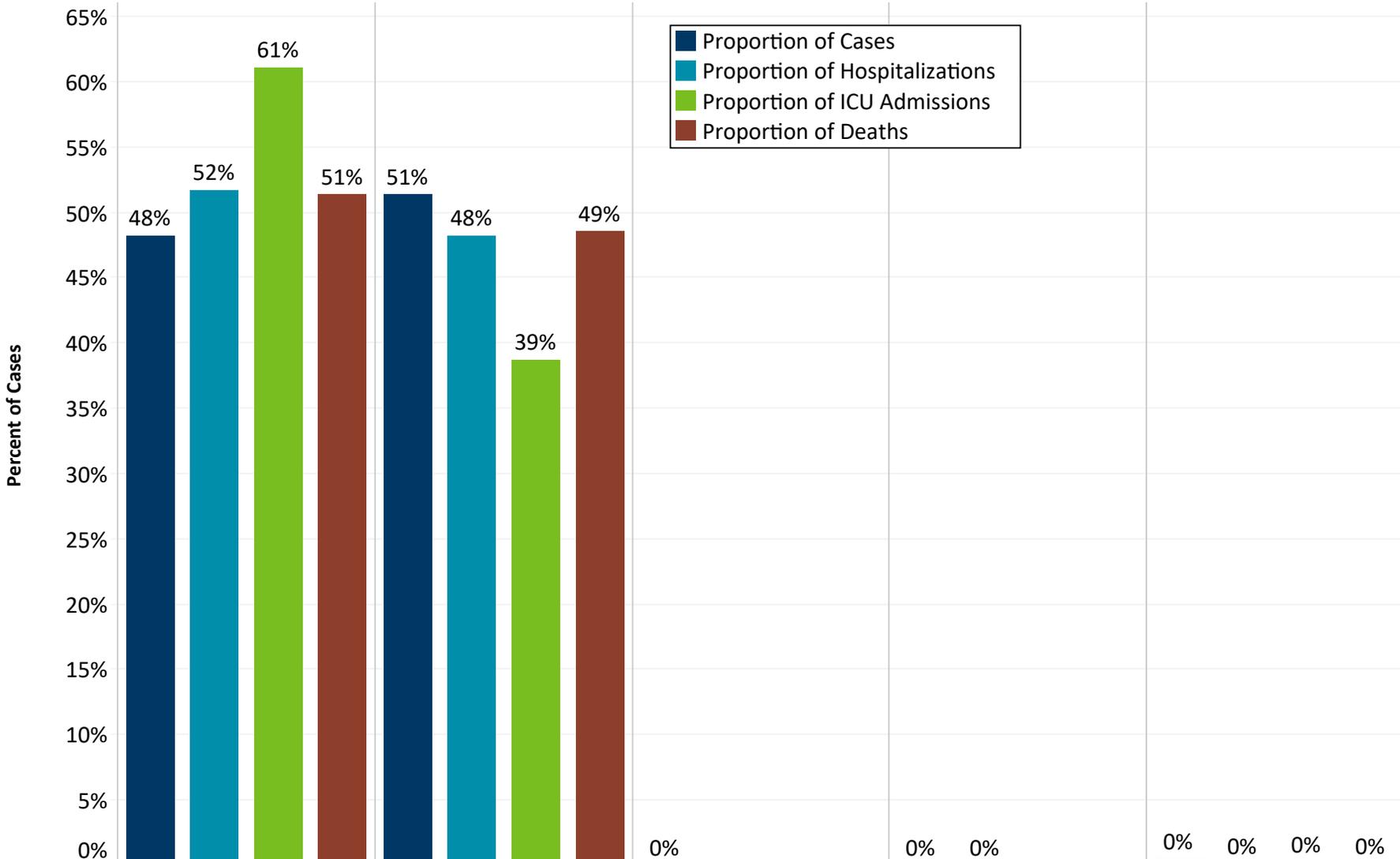


MMWR Week	Week 10: 3/1-3/7	Week 11: 3/8-3/14	Week 12: 3/15-3/21	Week 13: 3/22-3/28	Week 14: 3/29-4/4	Week 15: 4/5-4/11	Week 16: 4/12-4/18	Week 17: 4/19-4/25	Week 18: 4/26-5/2	Week 19: 5/3-5/9	Week 20: 5/10-5/16	Week 21: 5/17-5/23	Week 22: 5/24-5/30	Week 23: 5/31-6/6	Week 24: 6/7-6/13	Week 25: 6/14-6/20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

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.

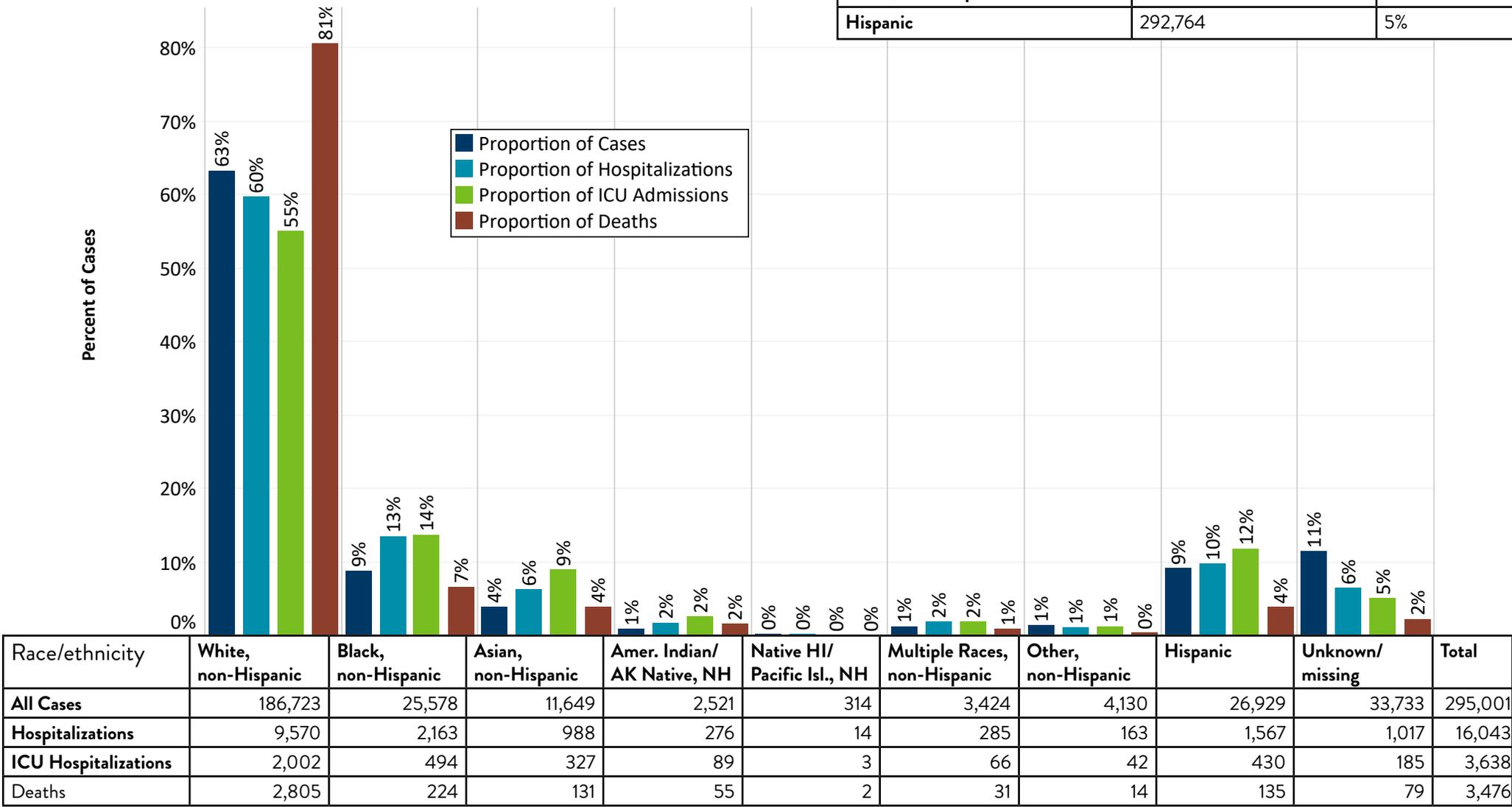


Gender	Male	Female	Other	Unk./missing	Total
All Cases	142,295	151,401	16	1,289	295,001
Hospitalizations	8,288	7,732	1	22	16,043
ICU Hospitalizations	2,222	1,410	0	6	3,638
Deaths	1,778	1,692	0	6	3,476

Demographics: Race & Ethnicity

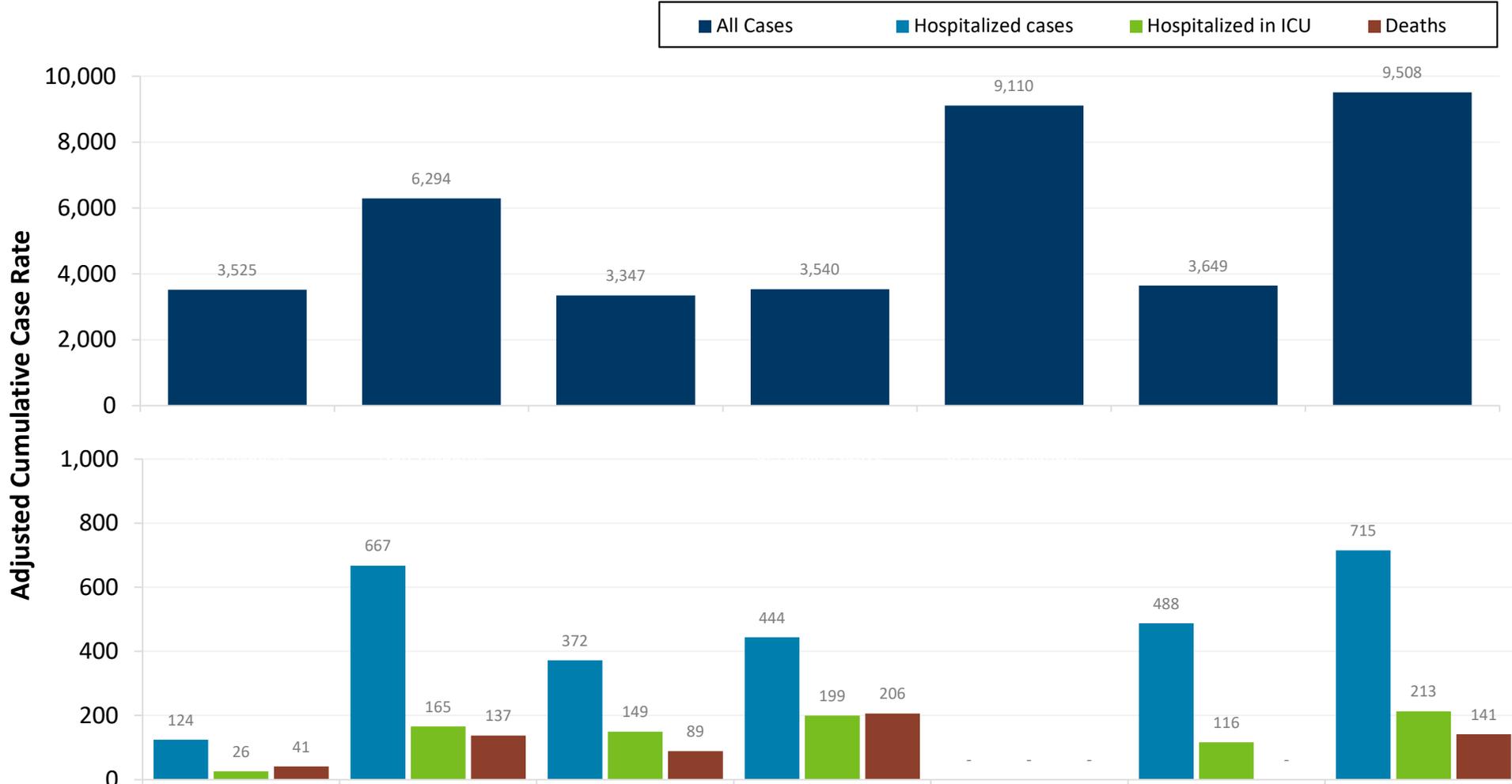
Race and ethnicity for confirmed and probable cases. Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

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



Age-Adjusted Race & Ethnicity Rates

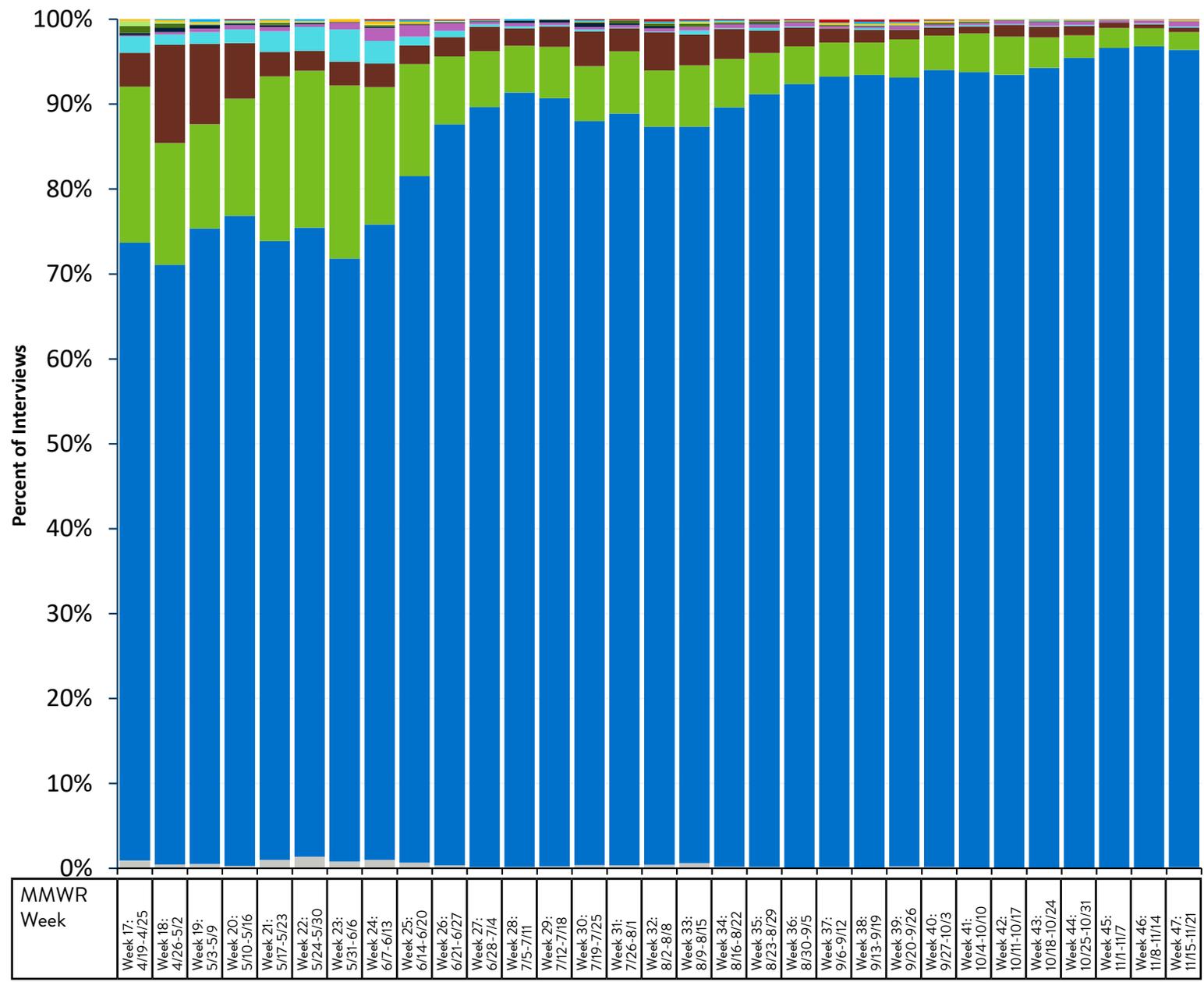
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total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



Age adjusted race/ethnicity	White, non-Hispanic	Black, non-Hispanic	Asian, non-Hispanic	American Indian/Alaskan Native, NH	Native Hawaiian/Pacific Islander, NH	Multiple Races, non-Hispanic	Hispanic
All Cases	3,525	6,294	3,347	3,540	9,110	3,649	9,508
Hospitalizations	124	667	372	444	-	488	715
ICU Hospitalizations	26	165	149	199	-	116	213
Deaths	41	137	89	206	-	-	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.

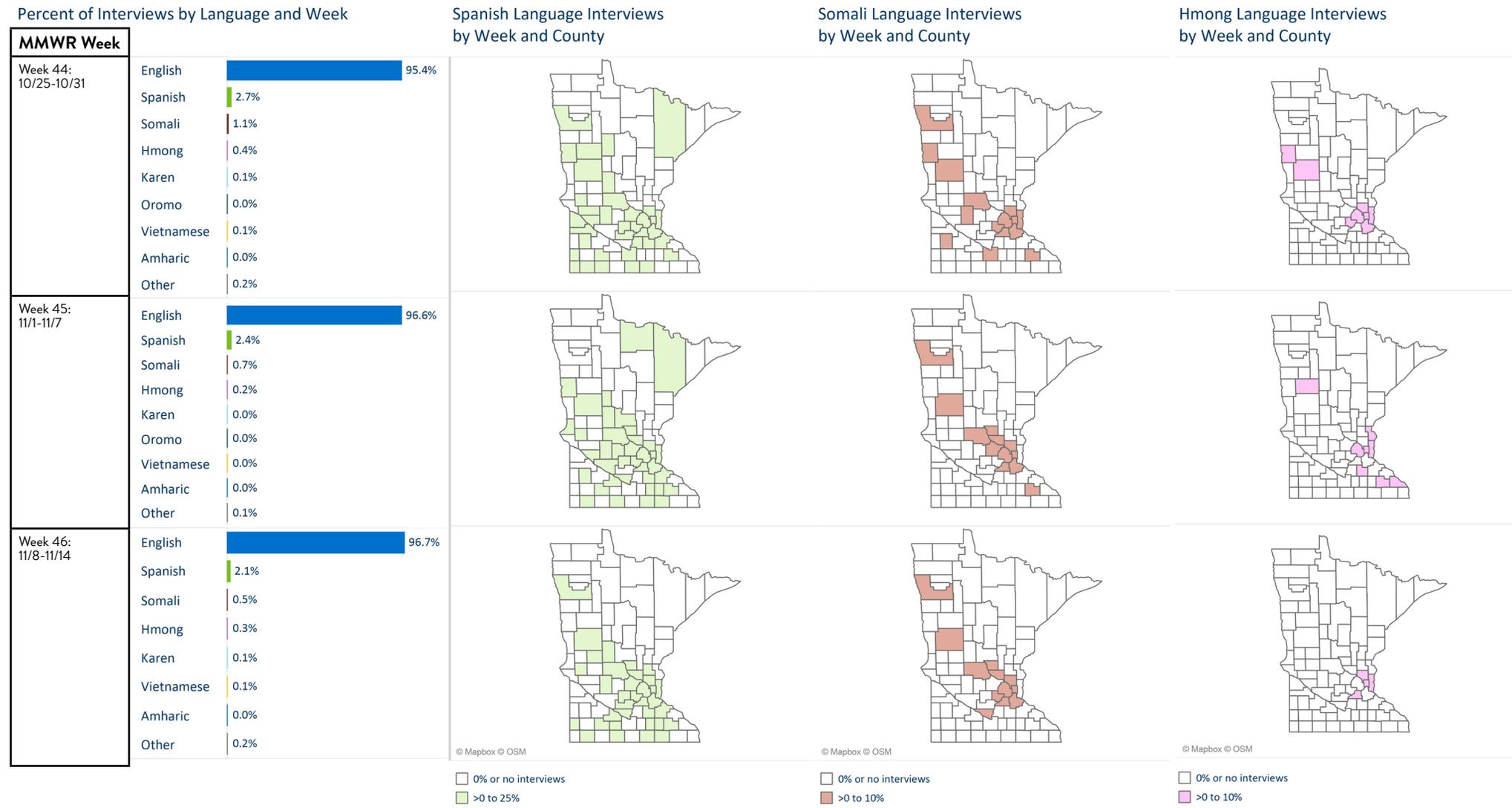


Language	Total % of Interviews
Mandarin	<1%
Cantonese	<1%
Russian	<1%
Arabic	<1%
Vietnamese	<1%
Laotian	<1%
Amharic	<1%
Oromo	<1%
Hmong	<1%
Karen	1%
Somali	2%
Spanish	6%
English	90%
Other	<1%

Data published prior to 11/27 slightly undercounted interviews conducted in languages other than English due to uncertainty of response from multilingual case investigators. This has been corrected as of this week's report.

Interview Language by County of Residence

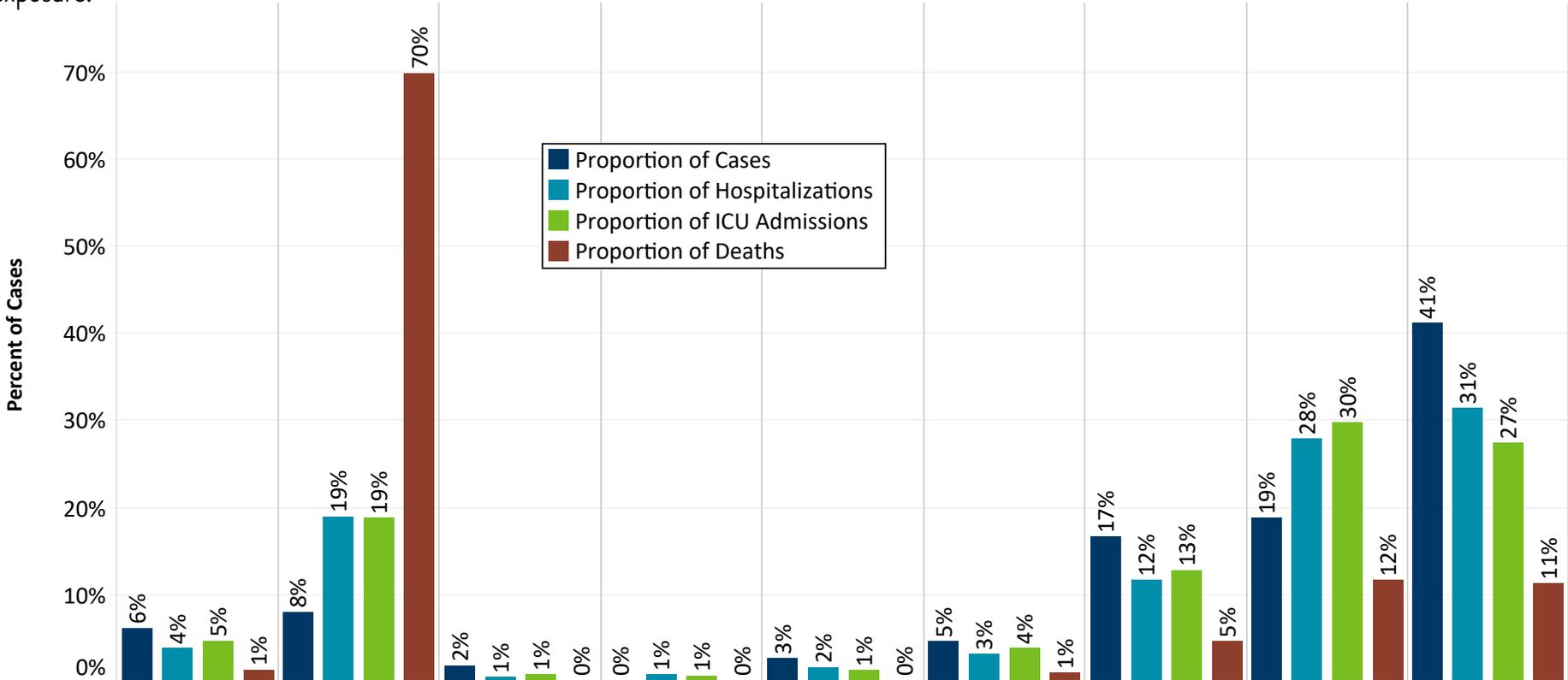
Percent of interviews by language and week of specimen collection by county of residence.



Data published prior to 11/27 slightly undercounted interviews conducted in languages other than English due to uncertainty of response from multilingual case investigators. This has been corrected as of this week's report.

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.



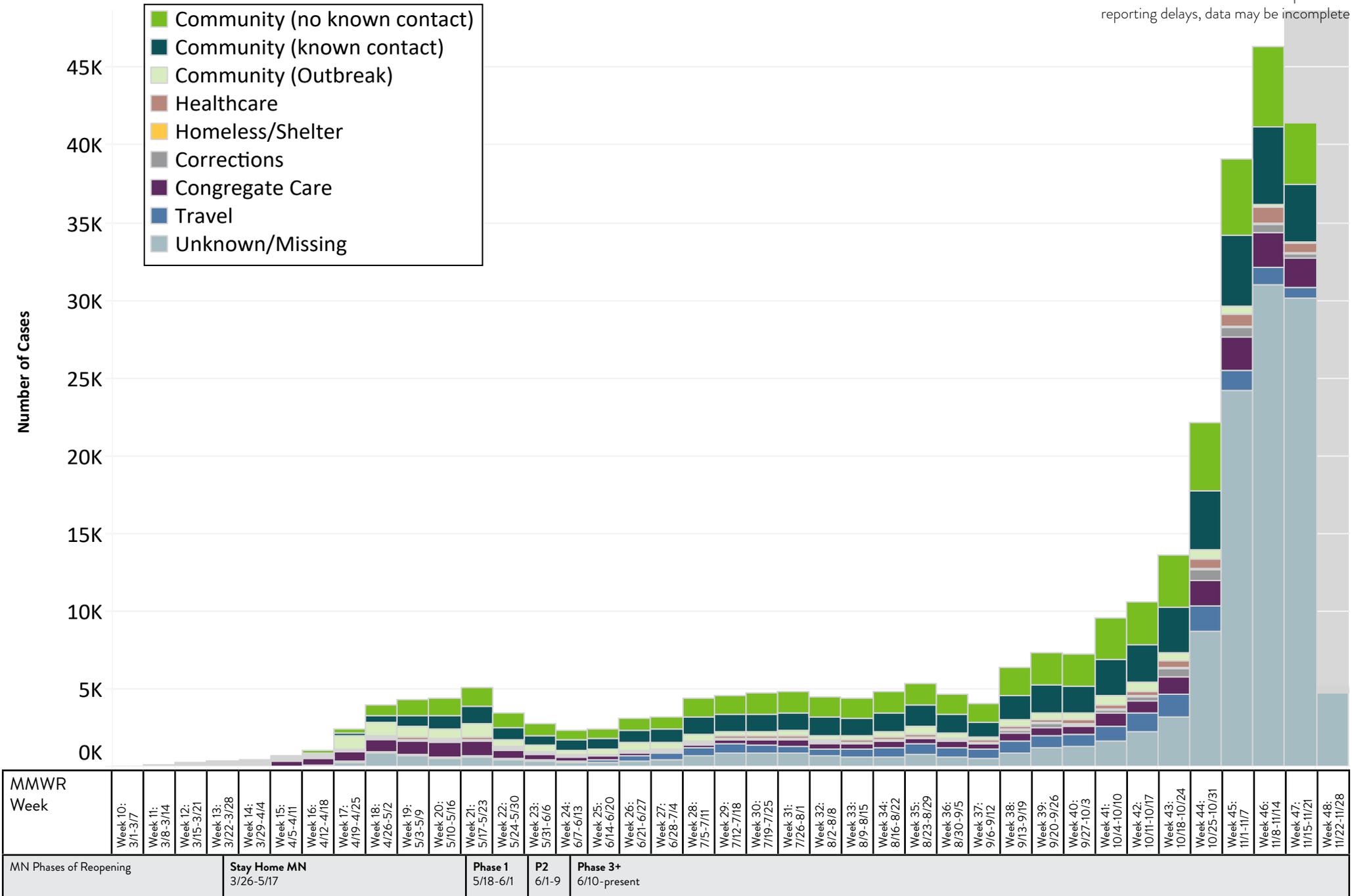
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	18,029	23,591	5,148	509	7,729	13,926	49,230	55,178	121,661	295,001
Hospitalizations	618	3,049	92	135	254	512	1,866	4,475	5,042	16,043
ICU Hospitalizations	170	680	28	25	46	141	468	1,083	997	3,638
Deaths	47	2,444	3	4	4	32	160	398	384	3,476

- Community (outbreak): Case was exposed to a known outbreak setting in Minnesota that is not also a congregate living setting (e.g., long-term care, corrections, shelter) or health care setting. This includes restaurant/bars, sports, worksites that are not living settings, etc.
- Travel: Case traveled outside of Minnesota in the 2 weeks before illness.
- Congregate Care Setting: Residents, and staff who are not part of a non-congregate care setting outbreak and did not have an exposure to a positive household member. Congregate care settings include long-term care facilities (LTCF), assisted living facilities, group homes, or residential behavioral health (RBH) facilities.
- Corrections: Inmates who were exposed while incarcerated, and staff of a jail/prison setting who are not part of a non-corrections outbreak and did not have an exposure to a positive household member.
- Homeless/Shelter: Residents/guests, and staff who are not part of a non-shelter outbreak and did not have an exposure to a positive household member.
- Health Care: Patients who were part of nosocomial outbreaks, and staff who are not part of a non-acute health care setting outbreak and did not have an exposure to a positive household member.
- Community (known contact with confirmed case): Case has a known exposure to a positive case and does not fit into any of the previous categories.
- Community (unknown contact with confirmed case): Case has no known exposure to a positive case and does not fit into any of the previous categories.

Cases by Likely Exposure and Specimen Collection Date

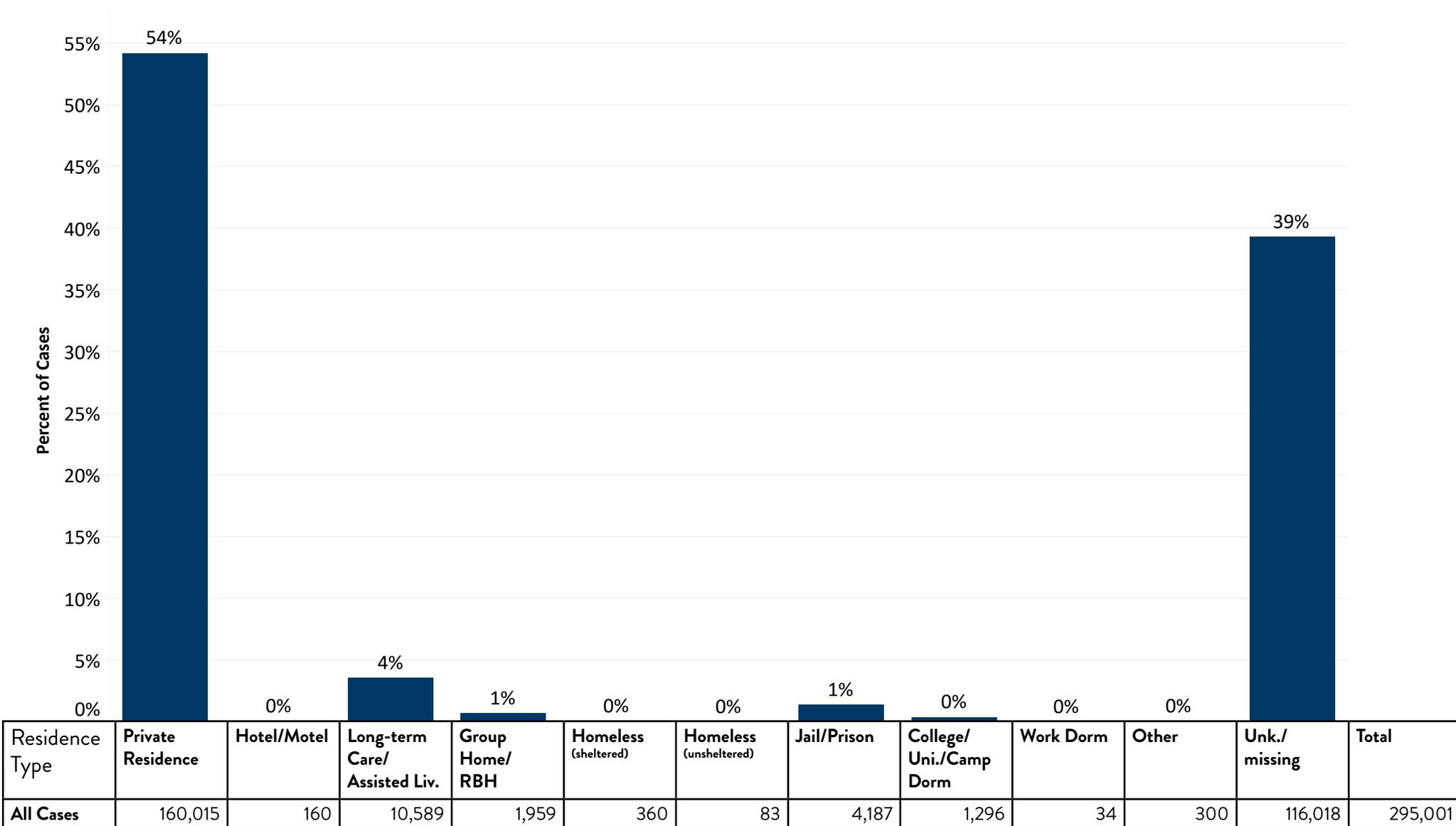
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

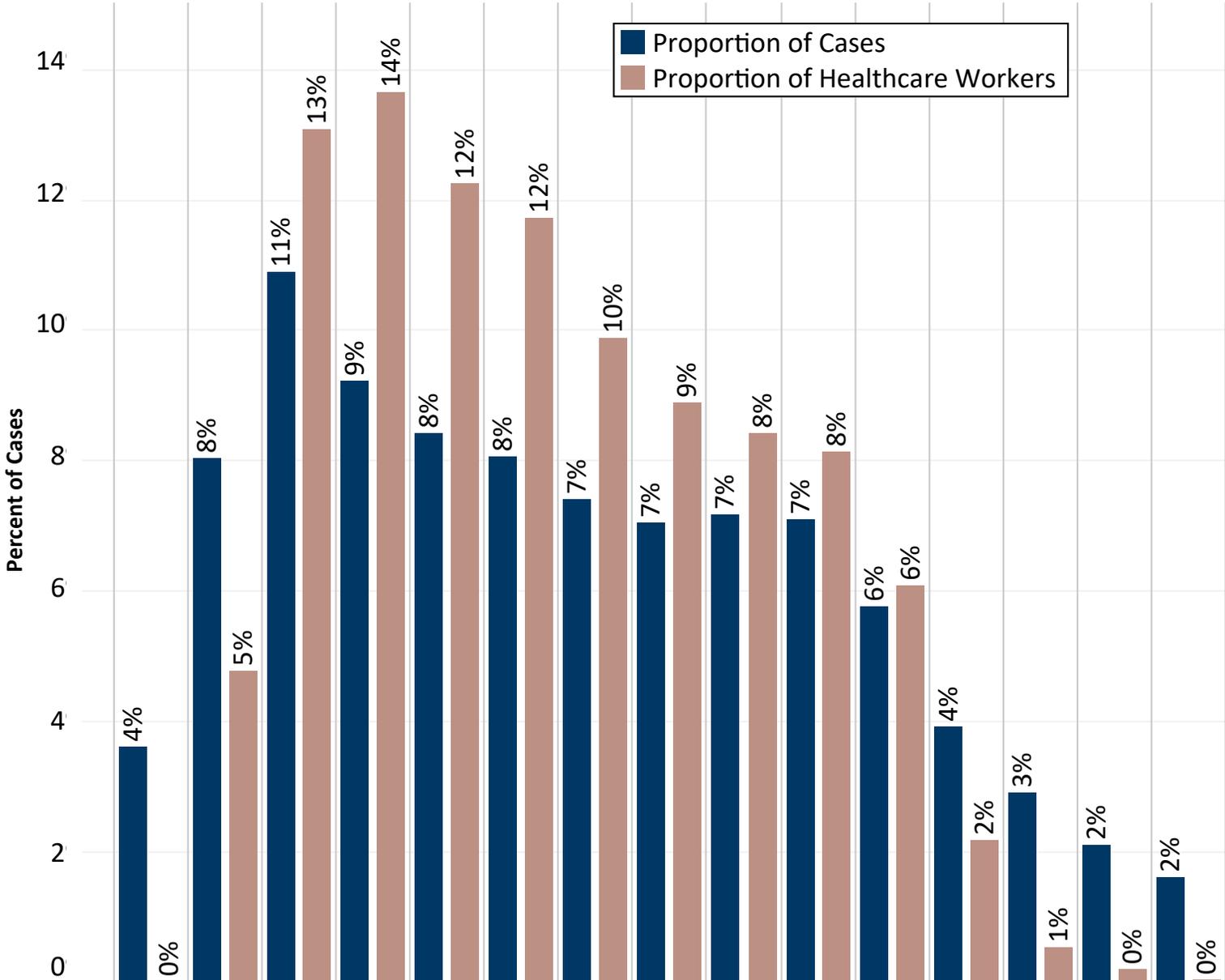


Residence Type

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



Occupational Related Cases: Health Care



21,846
Total Health Care Workers
(cumulative)

17,055
Health Care Workers Exposed Occupationally
(cumulative)

602
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	10,631	23,697	32,157	27,221	24,827	23,759	21,849	20,775	21,193	20,959	17,002	11,616	8,626	6,183	4,770	3,687	2,480	295,001
Health Care	6	1,046	2,858	2,981	2,675	2,564	2,156	1,943	1,840	1,780	1,331	480	120	43	14	1	2	21,846

Potential Exposure in Child Care Settings

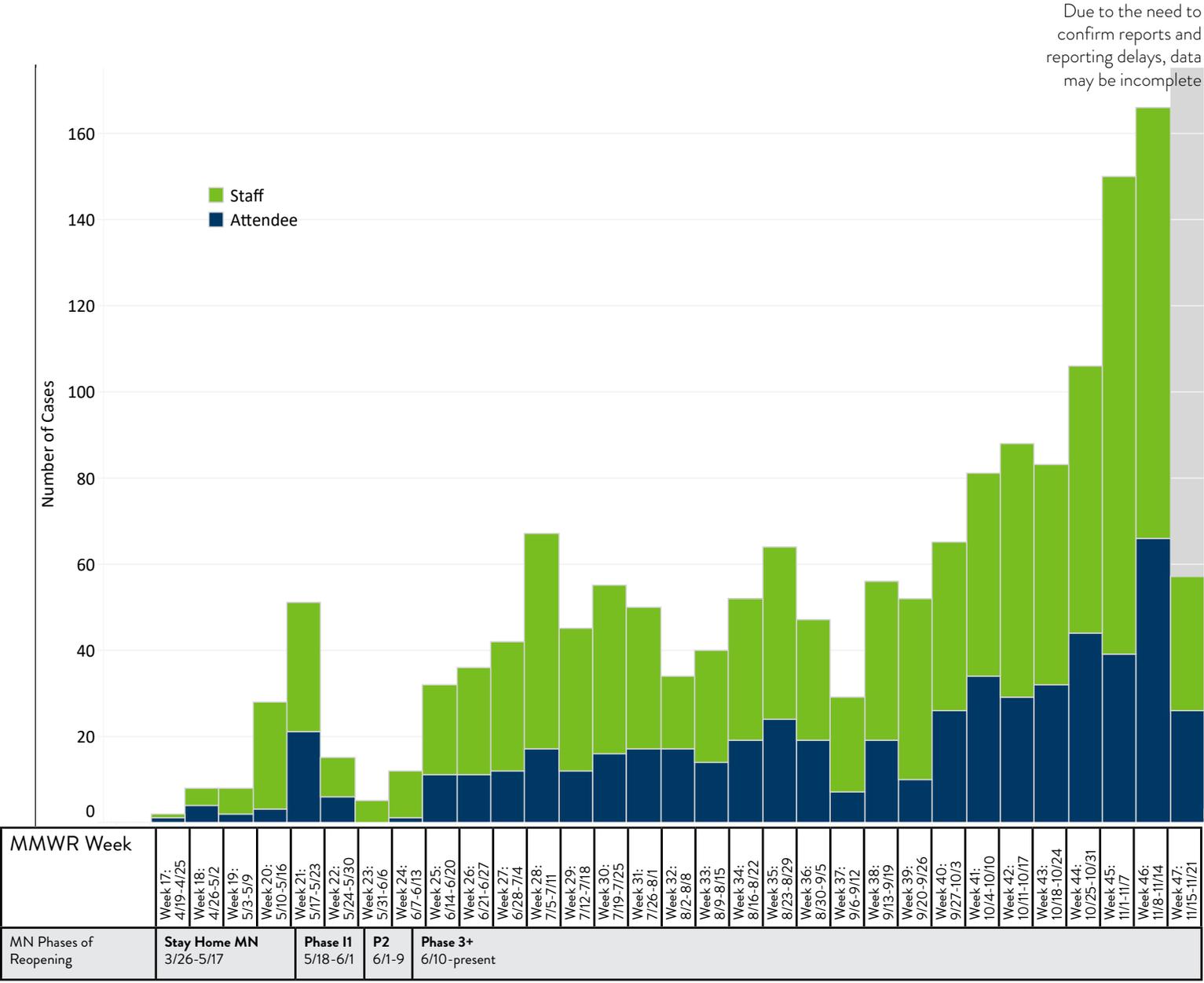
Cases of COVID-19 with potential exposure in child care settings by specimen collection date. Cases include children and staff that attended a child care program while infectious, or who test positive and attended a child care program that reported a confirmed case in the past 28 days. Child care programs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

1,104
Total Child Care Staff (cumulative)

580
Total Child Care Attendees (cumulative)

1,052
Total Child Care Programs (cumulative)

Cases per program	Programs	Percent
1 case	693	66%
2-4 cases	293	28%
≥5 cases	66	6%



Cases Associated with Pre-K through Grade 12 School Buildings

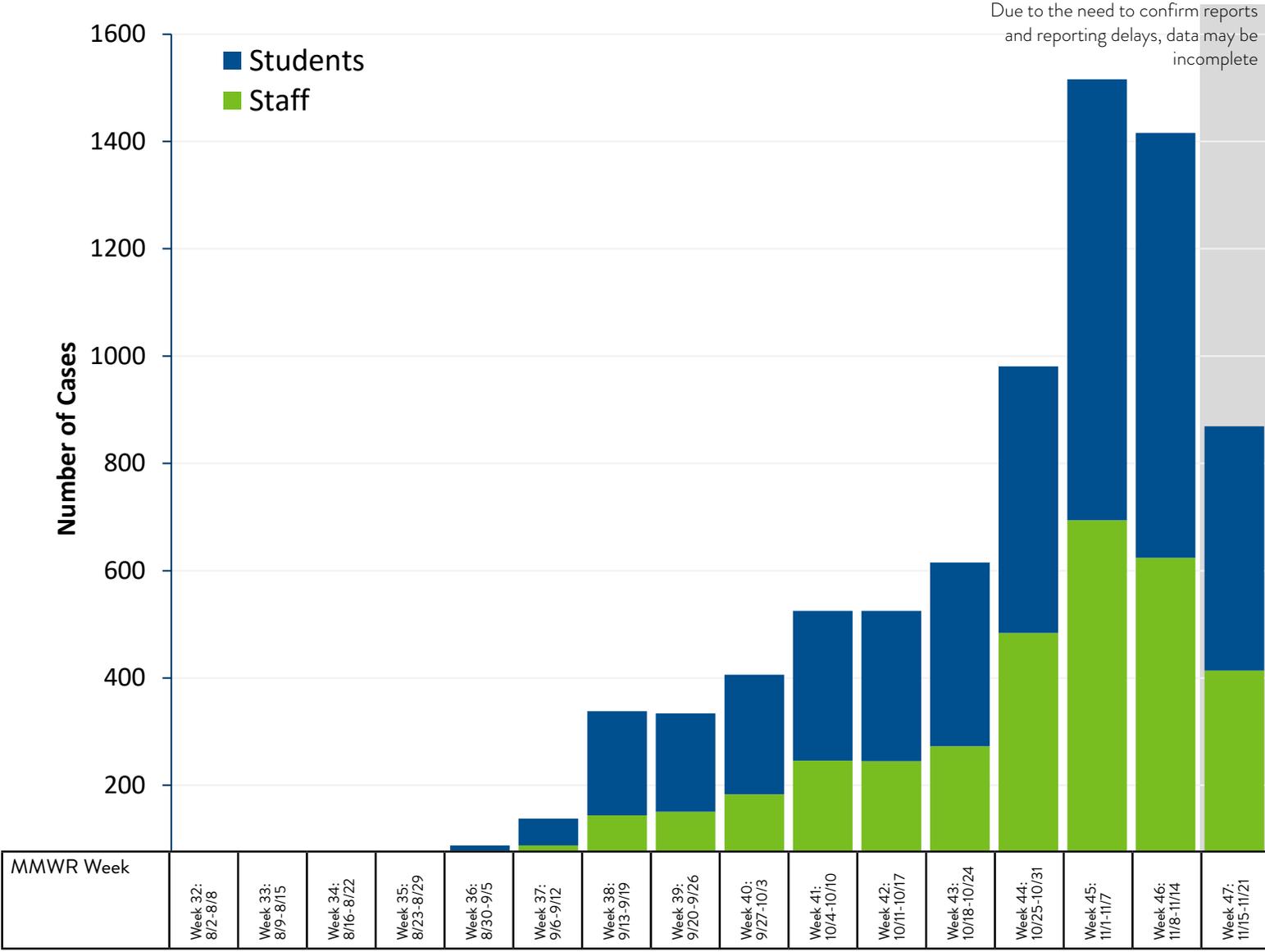
7,955
Total PreK-12 School Building-associated Cases (cumulative)

Cases of COVID-19 associated with school staff and students working or attending school at a prekindergarten through grade 12 building while they were able to spread COVID-19. All Minnesota schools are represented including public, nonpublic, and tribal schools. Numbers include confirmed and probable cases.

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

3,715
Total PreK-12 School Staff Cases (cumulative)

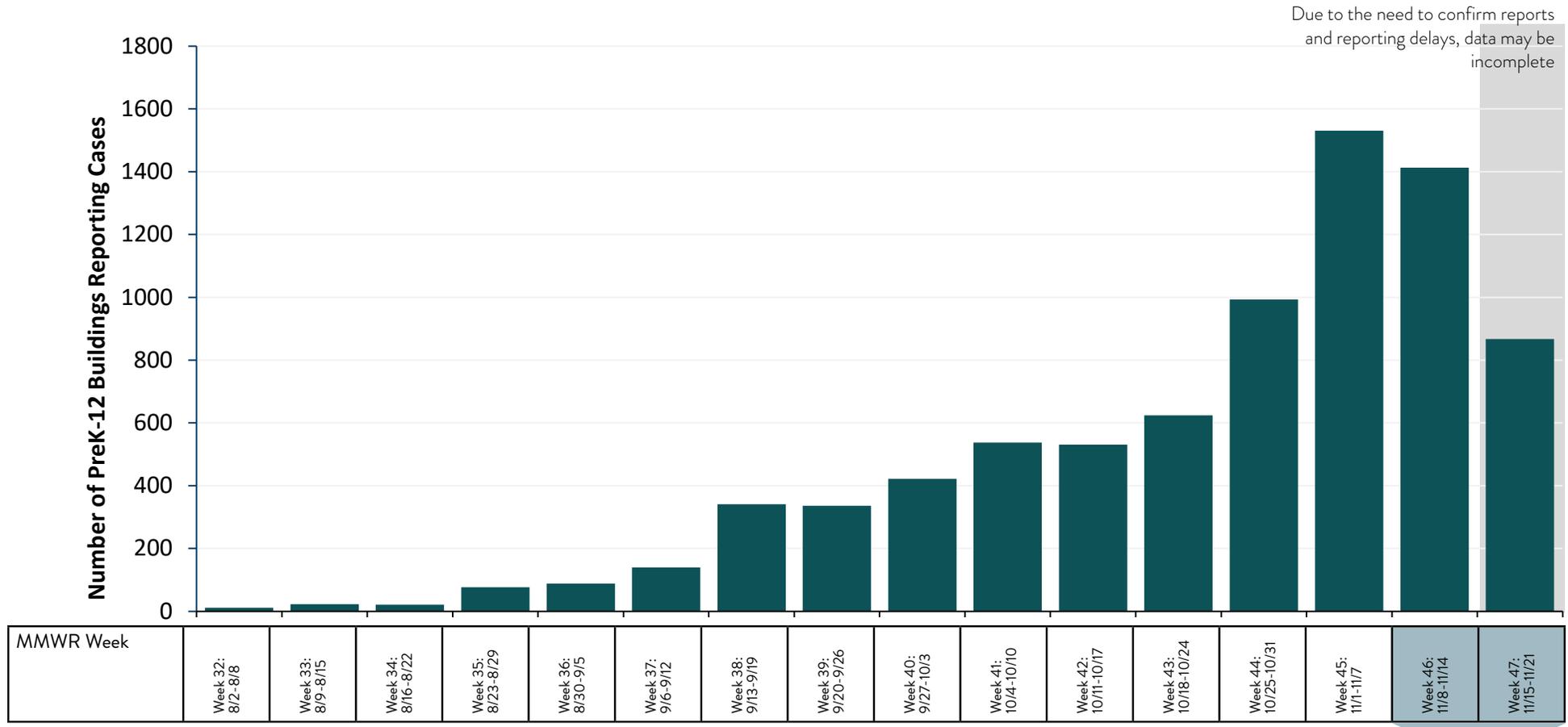
4,171
Total PreK-12 Student Cases (cumulative)



PreK-12 School Buildings Reporting Cases

1,794
Total PreK-12 School Buildings Reporting Cases
(cumulative)

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



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

Cases per building	Number of buildings reporting cases MMWR Weeks 46 & 47
1 case	530
2-4 cases	409
≥5 cases	102
Total	1,041

A list of School buildings listed below reported 5 or more cases of COVID-19 in students or staff who were in the building while infectious during a two-week reporting period by county is available in the [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

Cases that have an Affiliation with Institutes of Higher Education (IHE)

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

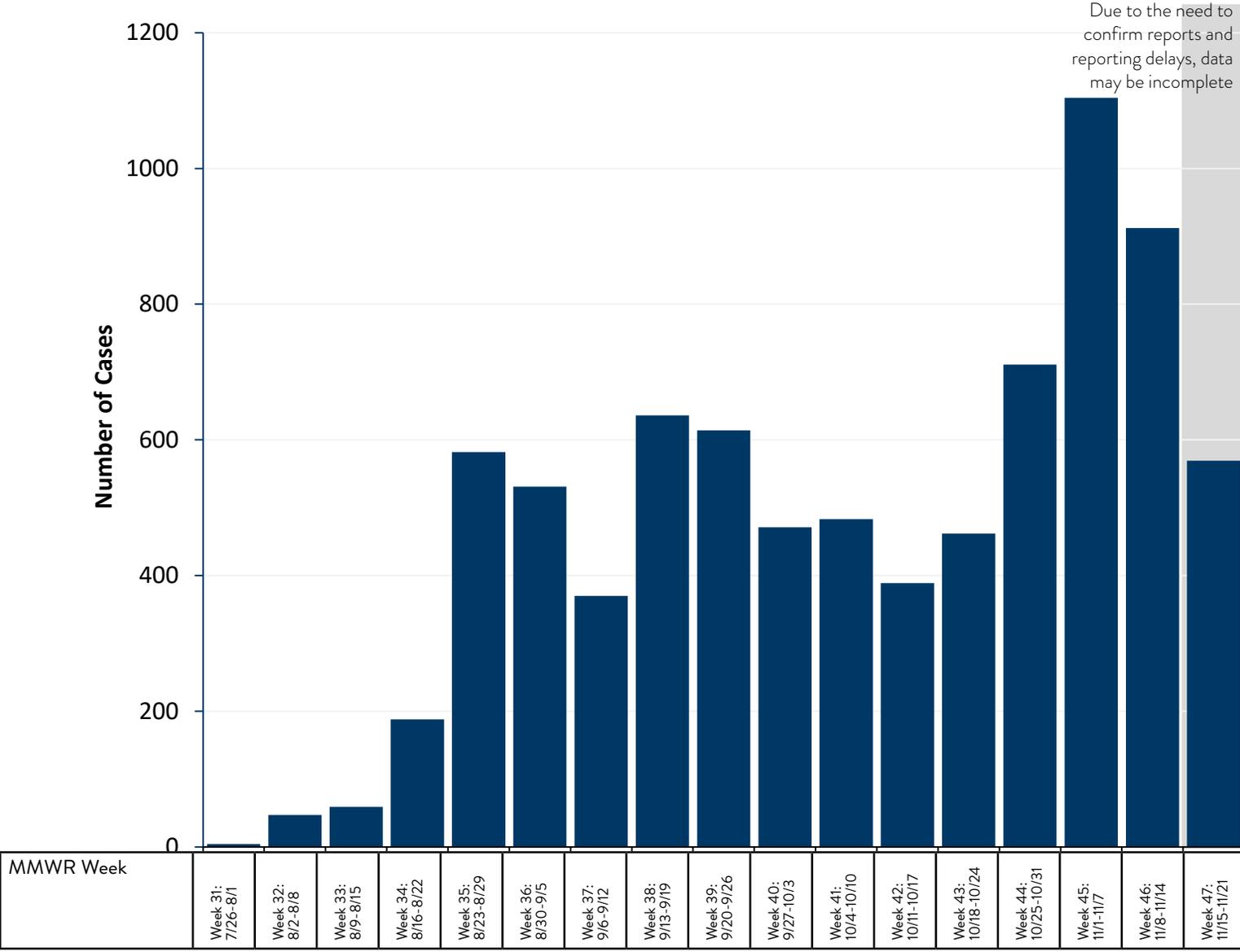
Cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020.

50
Total Hospitalized IHE-affiliated Cases (cumulative)

8
Total ICU Hospitalized IHE-affiliated Case (cumulative)

2
Total IHE-affiliated Deaths (cumulative)

8,132 Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	3,266
Cases living on campus (cumulative)	1,622

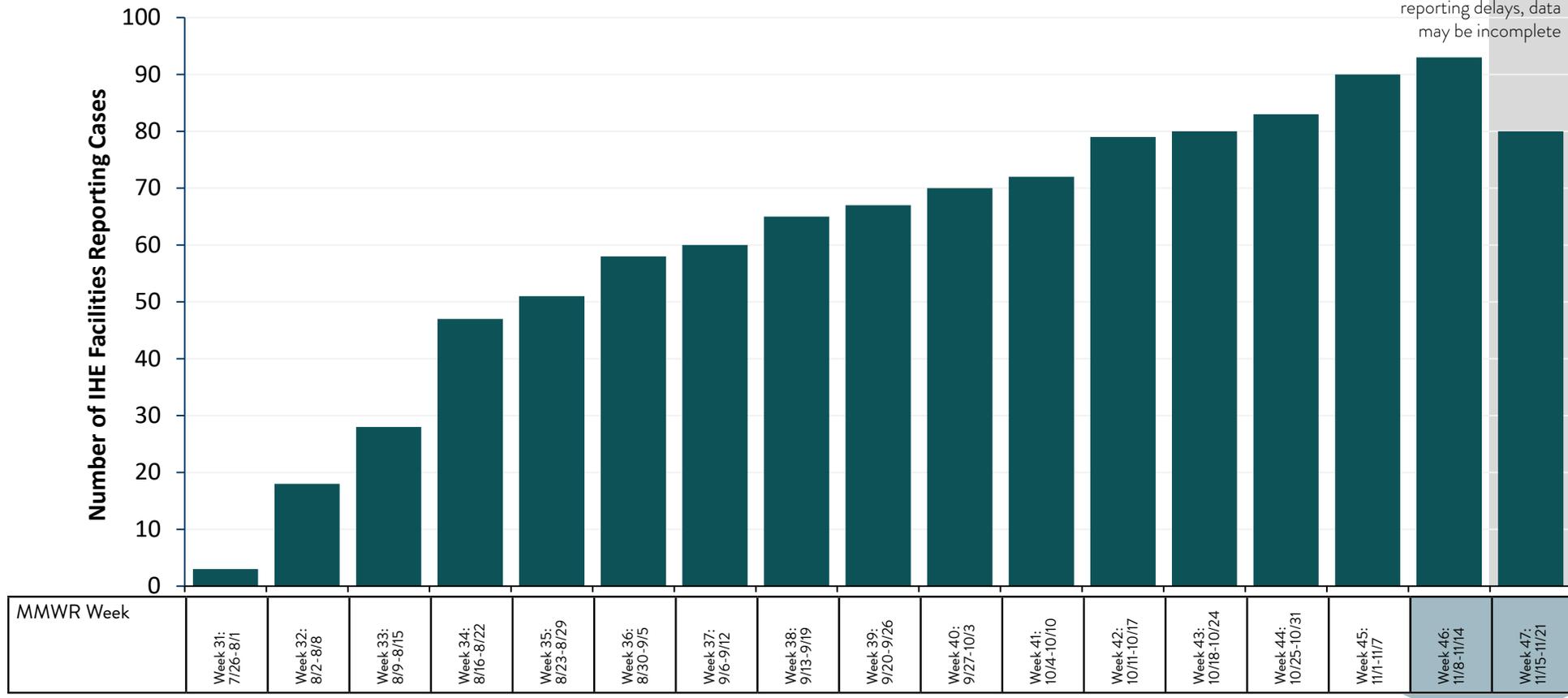


Minnesota IHE Facilities Reporting Cases

135
Total IHE Facilities that have Reported at Least One Case (cumulative)

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

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



Cases per IHE facility	Number of IHEs reporting cases MMWR Weeks 45 & 46
1-10 cases	73
11-30 cases	25
31-99 cases	6
≥100 cases	2
Total	106

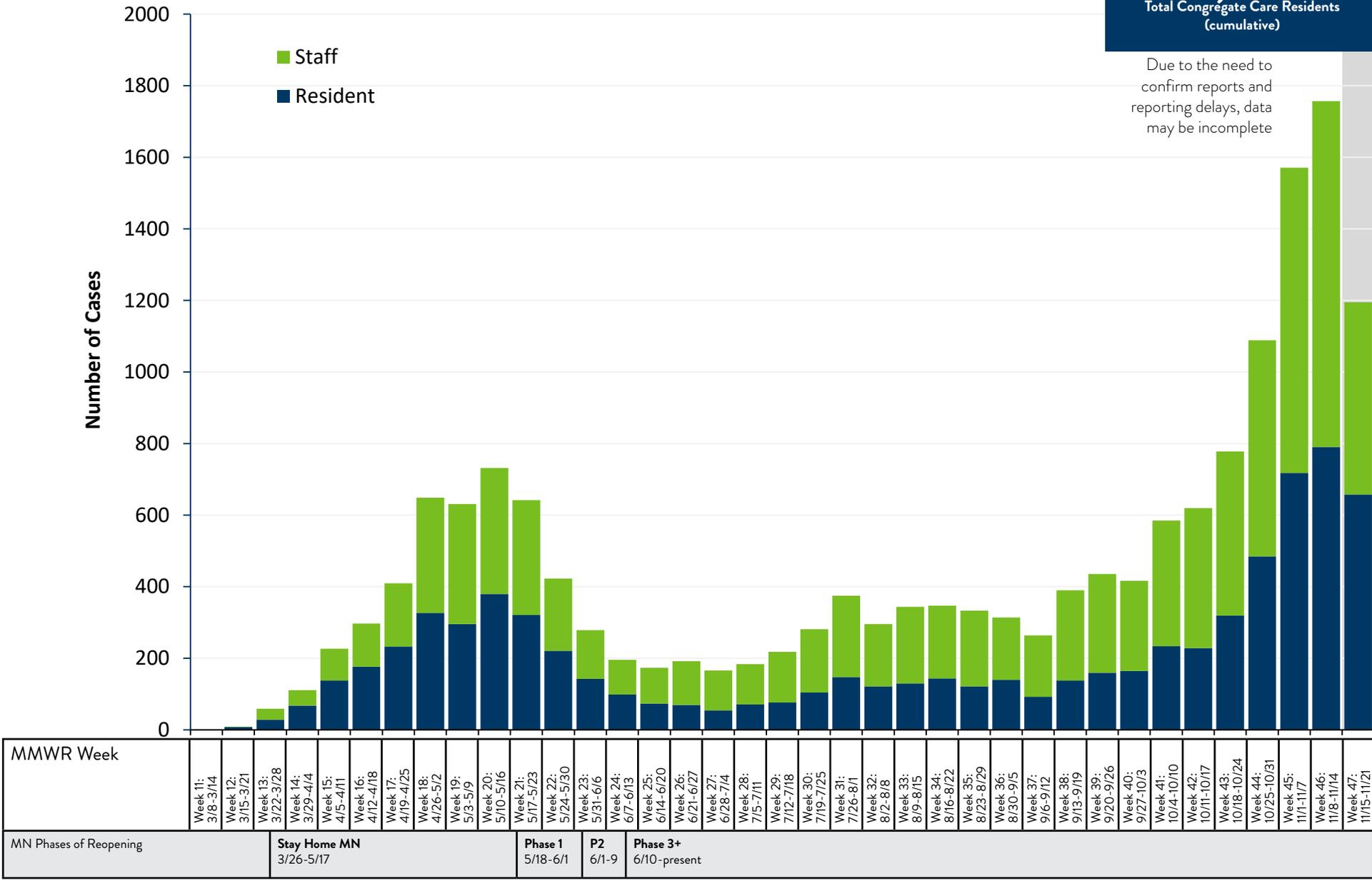
Cases Associated with Congregate Care Settings

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.

10,709
Total Congregate Care Staff
(cumulative)

12,560
Total Congregate Care Residents
(cumulative)

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

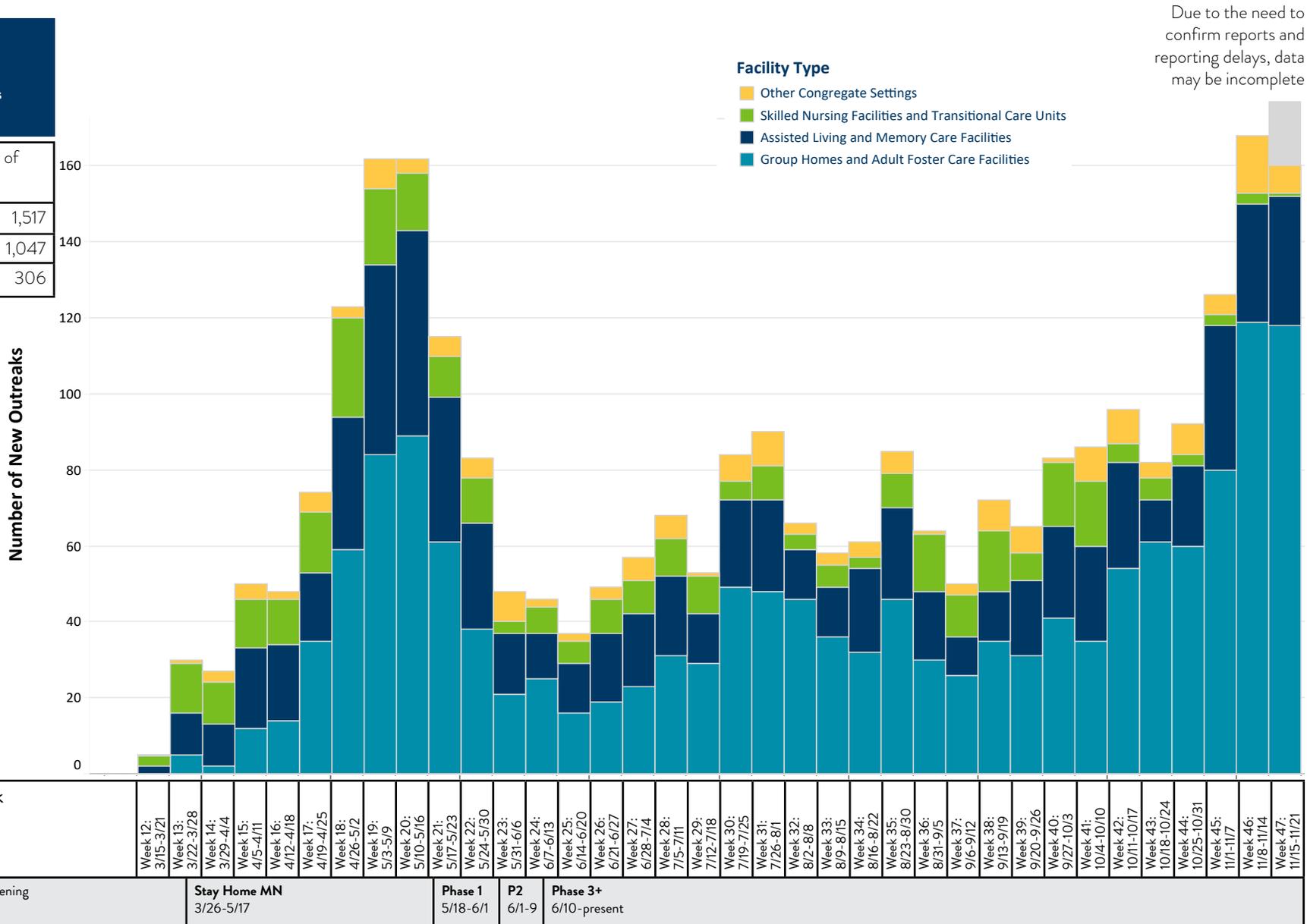


Congregate Care Facility Outbreaks

Congregate care facilities with confirmed cases in residents, staff, and visiting providers by specimen date. Congregate care settings include nursing homes, assisted living-type facilities, group homes, and other communal-living settings with a healthcare component. Numbers include confirmed and probable cases.

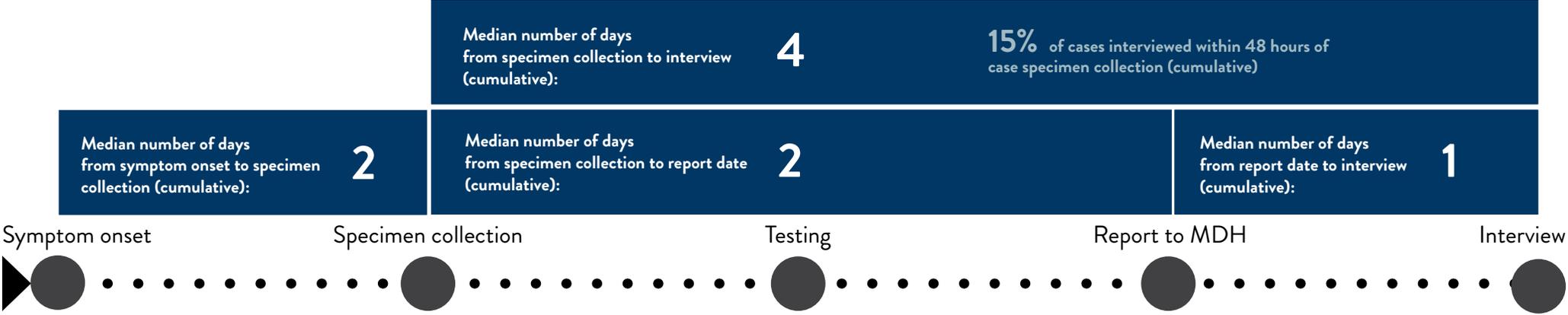
2,870
Total Congregate Care Facilities
(cumulative)

Confirmed cases per facility	Number of facilities
1-2 case	1,517
3-20 cases	1,047
≥21 cases	306



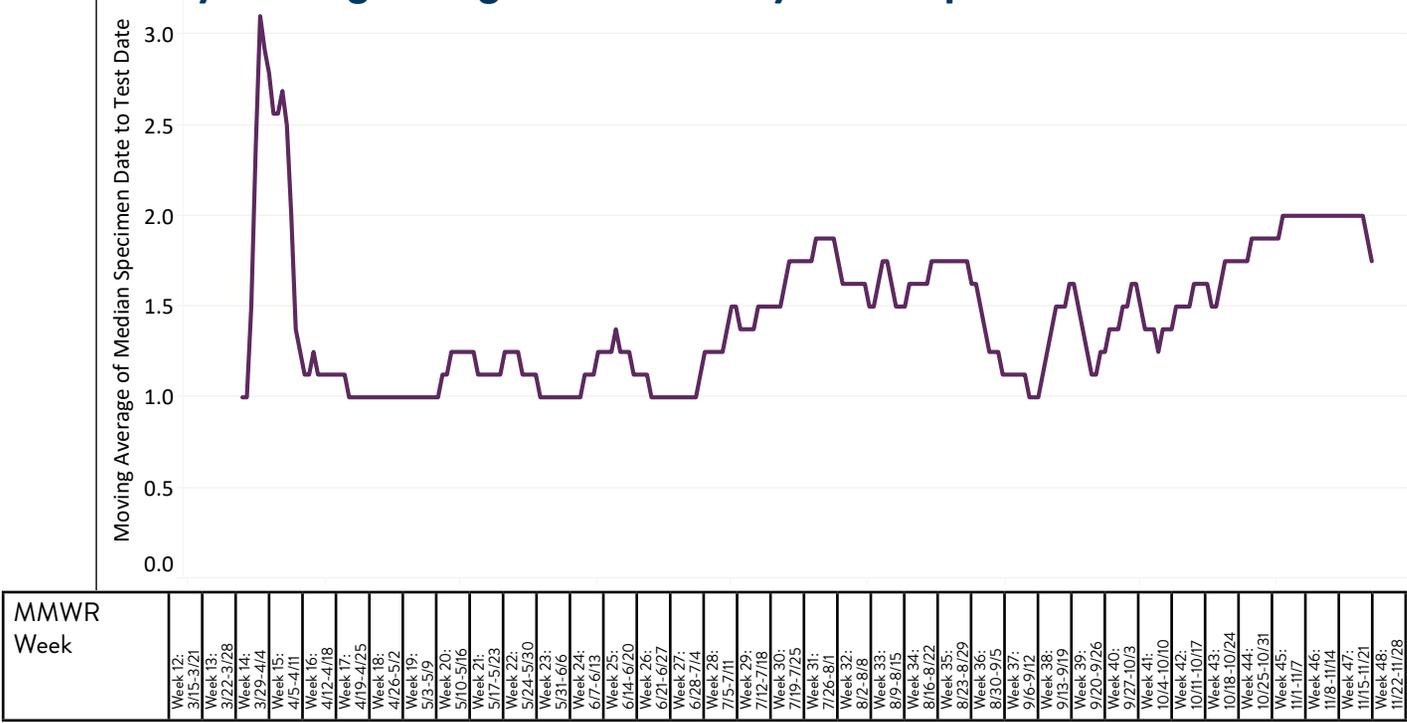
A list of Congregate Care Facilities reporting an exposure in the last 28 days from a case of COVID-19 in a resident, staff person, or visiting provider by county is available in the [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/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

Response Metrics: Testing and Interview Timing



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

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



Syndromic Surveillance

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

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

Data include emergency-department and inpatient hospital visits for COVID-like illness through November 22, 2020. Categories are based upon discharge diagnosis codes. Beginning with the November 27, 2020 Weekly COVID-19 report, conditions are reported from week 30 (July 20, 2020) forward due to a transition in data sources.

Through November 22, 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.

