

Minnesota Department of Health

WEEKLY COVID-19 REPORT

12/24/2020

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

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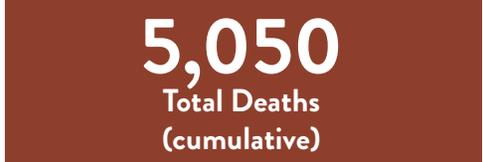
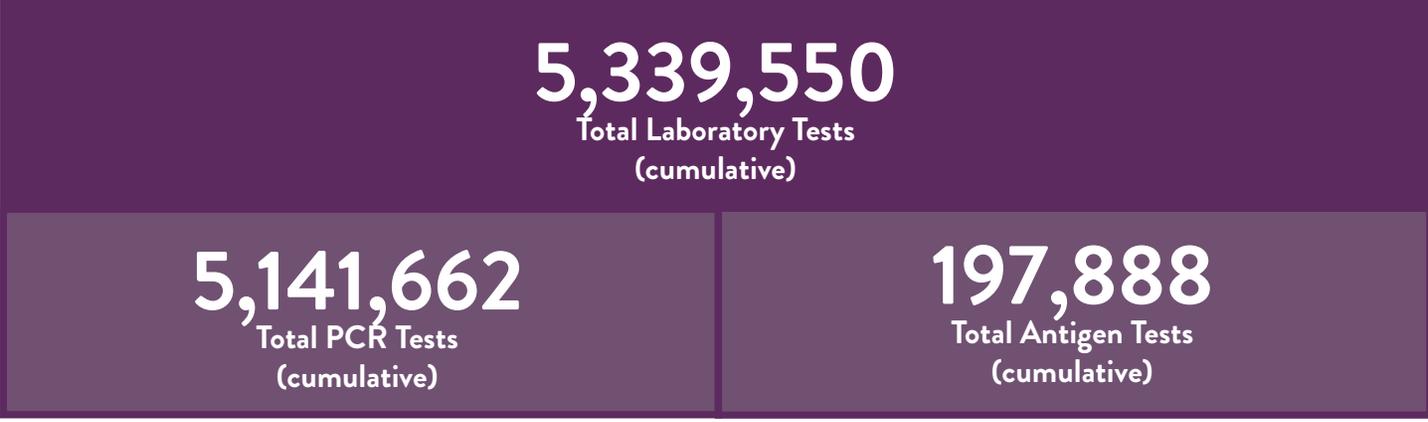
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
 - The COVID-19 case definition 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.
- 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).



health.mn.gov/coronavirus

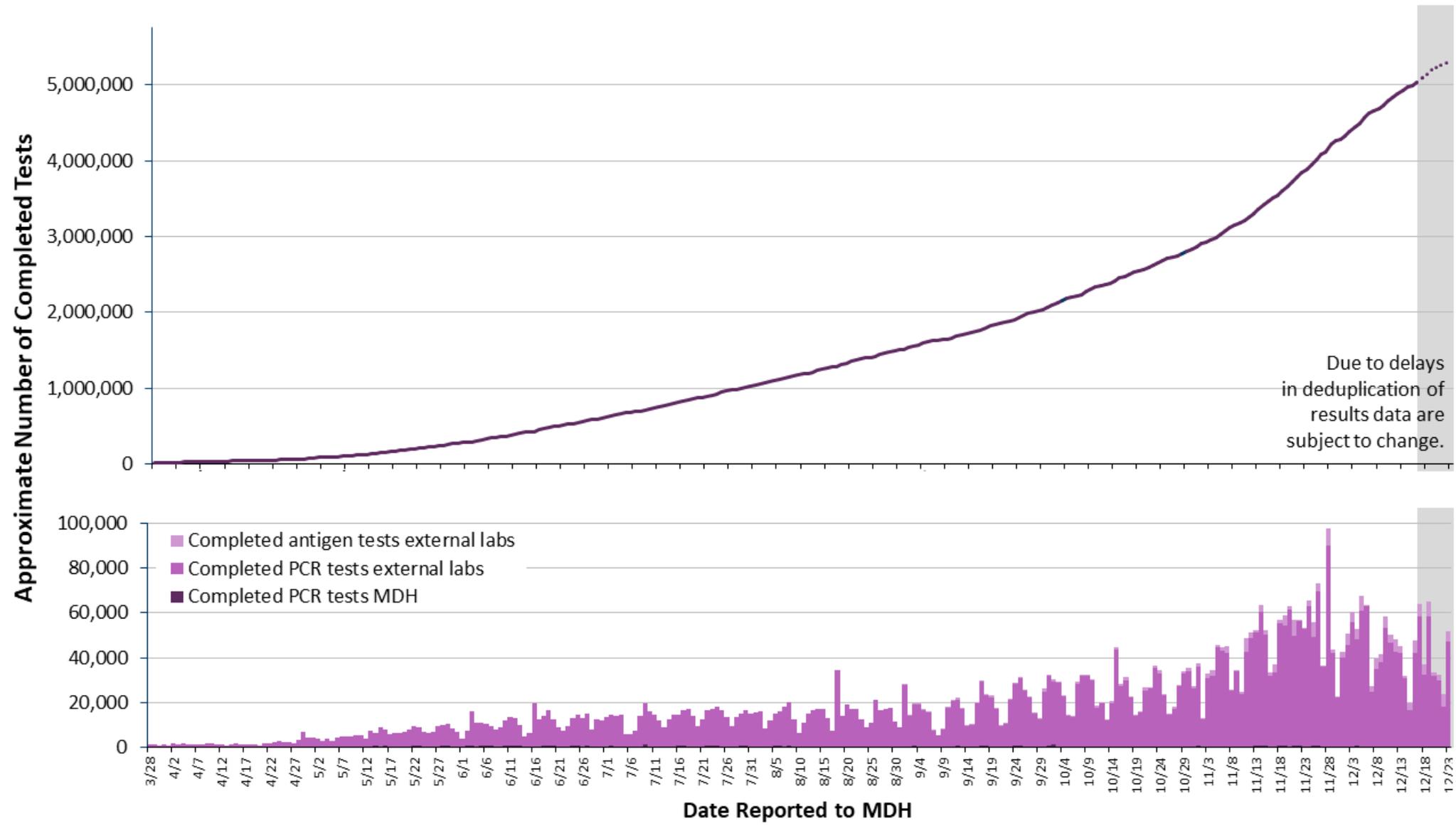
COVID-19 Overview Summary



Laboratory Tests for COVID-19

5,339,550
Total Laboratory Tests
(cumulative)

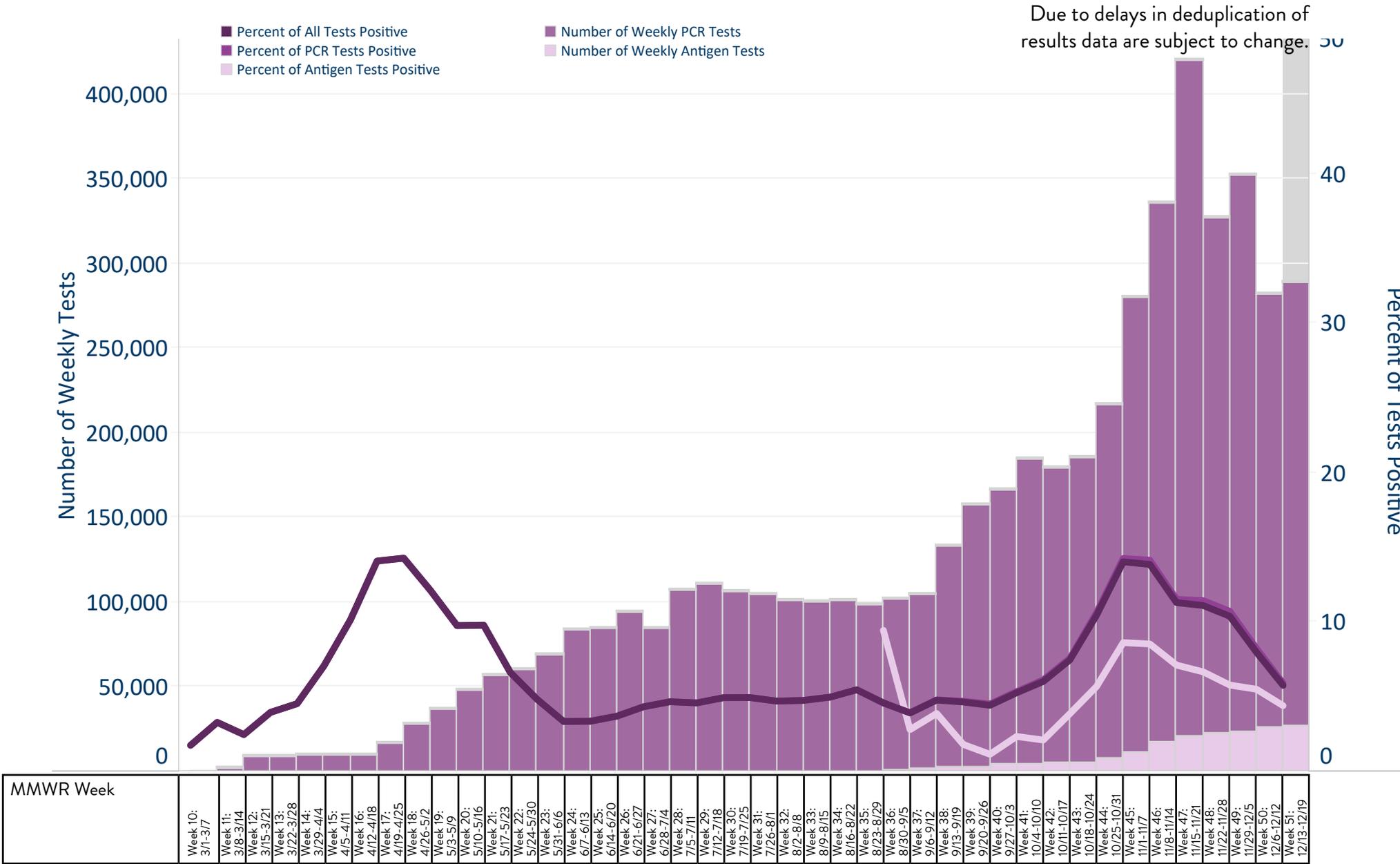
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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



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

Number of Tests and Percent Positive by Week

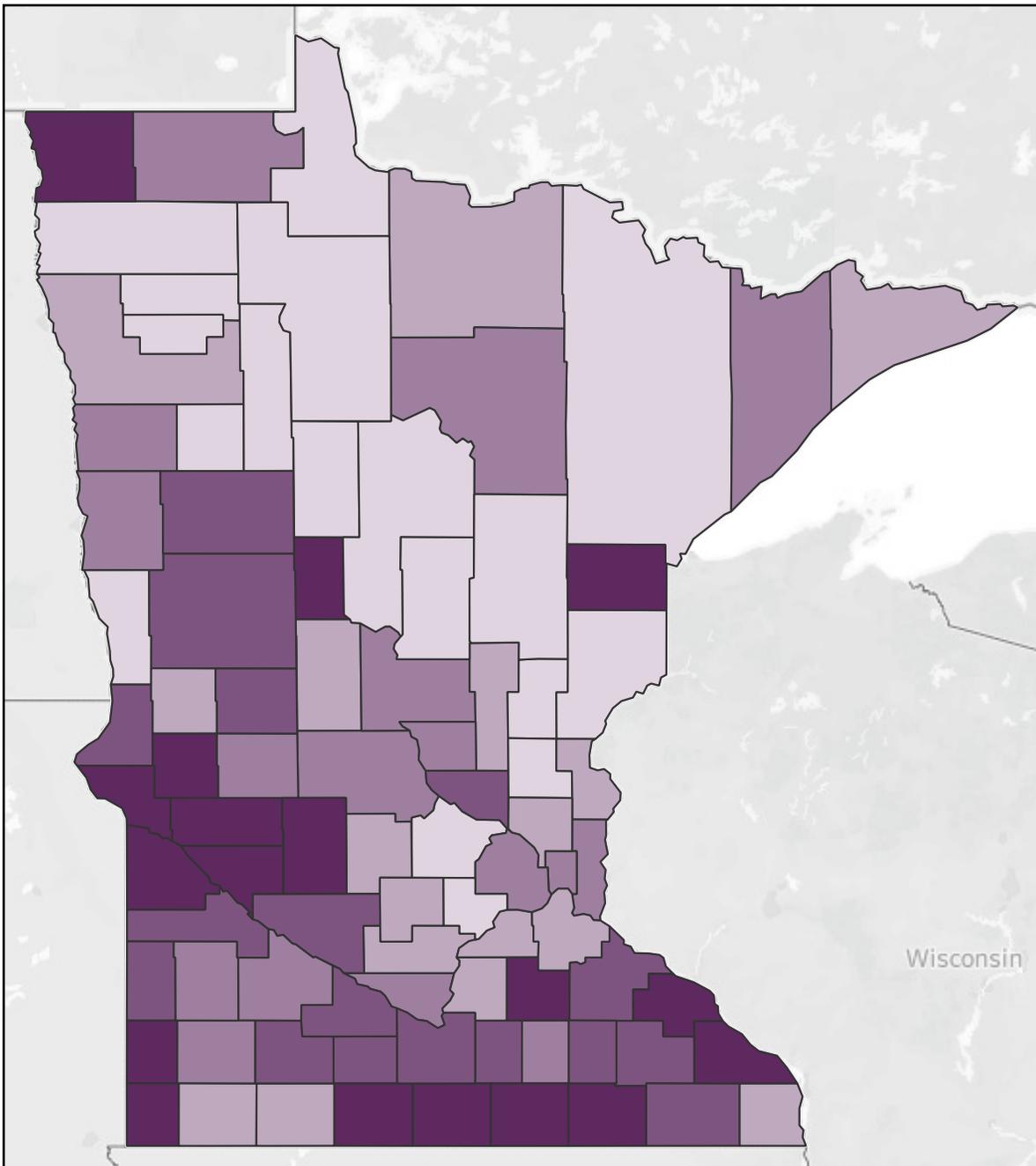
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

9,514
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.

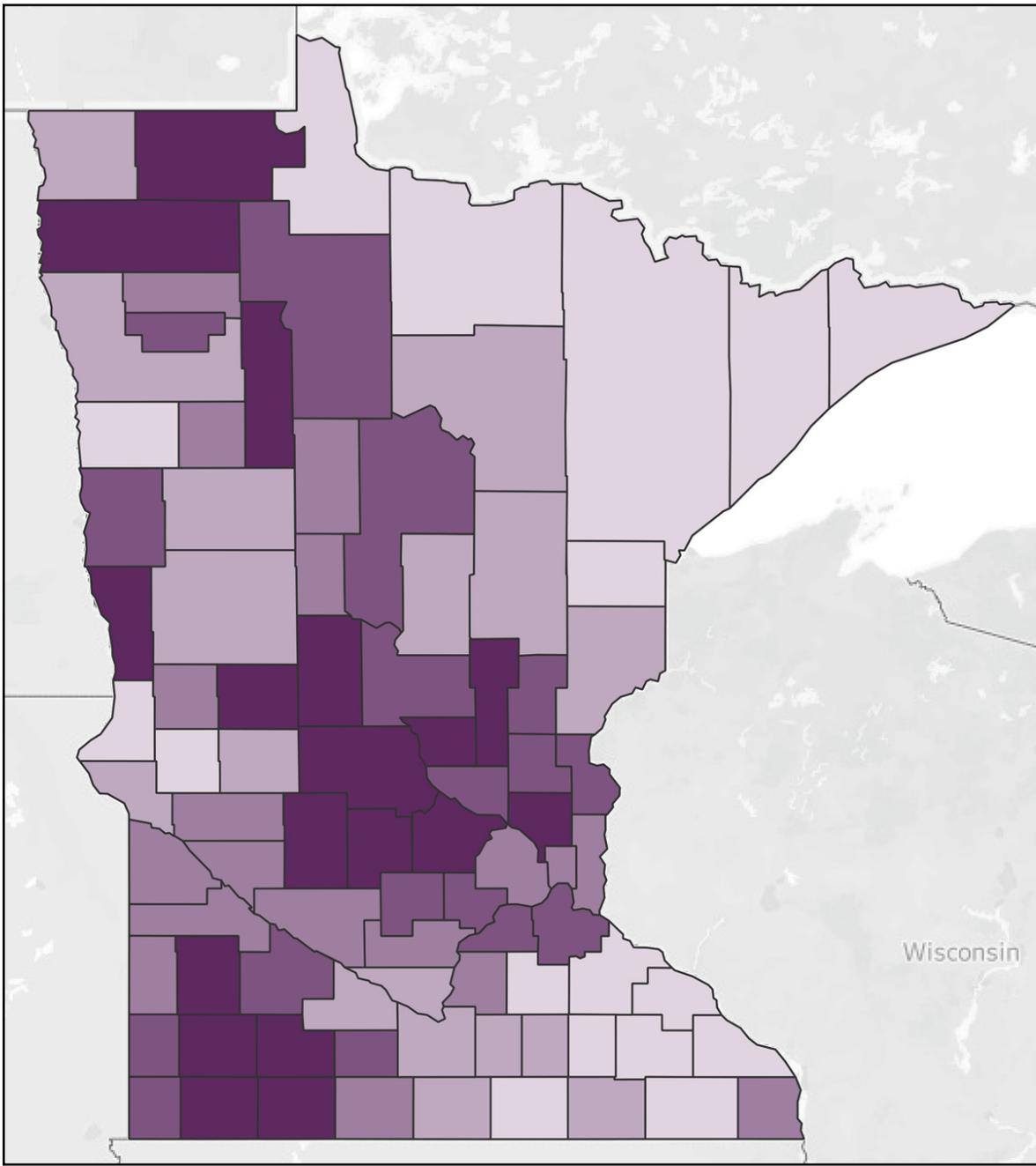


County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	9,164	5,788	Martin	21,691	10,865
Anoka	273,922	7,884	McLeod	29,320	8,184
Becker	32,630	9,662	Meeker	19,279	8,353
Beltrami	31,616	6,856	Mille Lacs	20,701	8,046
Benton	37,474	9,421	Morrison	31,563	9,579
Big Stone	6,444	12,847	Mower	47,670	12,037
Blue Earth	68,796	10,373	Murray	7,967	9,538
Brown	26,681	10,583	Nicollet	31,831	9,422
Carlton	40,726	11,459	Nobles	17,428	7,980
Carver	68,806	6,852	Norman	6,290	9,590
Cass	16,306	5,618	Olmsted	154,824	10,115
Chippewa	15,604	12,993	Otter Tail	58,594	10,104
Chisago	45,676	8,346	Pennington	9,037	6,371
Clay	55,193	8,789	Pine	17,779	6,104
Clearwater	5,624	6,382	Pipestone	10,496	11,427
Cook	4,090	7,701	Polk	23,729	7,511
Cottonwood	11,372	10,000	Pope	9,854	8,974
Crow Wing	44,249	6,930	Ramsey	483,303	8,925
Dakota	340,156	8,134	Red Lake	2,542	6,342
Dodge	20,185	9,807	Redwood	13,581	8,859
Douglas	36,242	9,742	Renville	15,555	10,567
Faribault	15,341	11,040	Rice	88,141	13,402
Fillmore	21,406	10,248	Rock	10,158	10,791
Freeborn	33,893	11,103	Roseau	14,016	9,065
Goodhue	47,248	10,223	Scott	113,871	7,942
Grant	4,782	8,053	Sherburne	94,367	10,122
Hennepin	1,122,686	9,087	Sibley	12,665	8,493
Houston	13,106	7,022	St. Louis	192,810	9,637
Hubbard	11,710	5,613	Stearns	147,070	9,378
Isanti	24,939	6,399	Steele	34,632	9,443
Itasca	40,511	8,962	Stevens	11,127	11,373
Jackson	7,293	7,259	Swift	10,865	11,545
Kanabec	7,509	4,692	Todd	17,836	7,298
Kandiyohi	50,839	11,918	Traverse	3,490	10,458
Kittson	5,007	11,545	Wabasha	25,176	11,710
Koochiching	9,964	7,880	Wadena	16,790	12,304
Lac qui Parle	7,509	11,087	Waseca	19,383	10,305
Lake	9,777	9,251	Washington	236,308	9,329
Lake of the Woods	2,620	6,878	Watonwan	11,357	10,350
Le Sueur	22,178	7,926	Wilkin	4,009	6,320
Lincoln	5,951	10,428	Winona	59,915	11,783
Lyon	24,269	9,392	Wright	92,790	6,990
Mahnomen	3,513	6,380	Yellow Medicine	10,366	10,505
Marshall	5,850	6,229	Unknown/missing	309,631	

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.

7.8%
% positive statewide (cumulative)



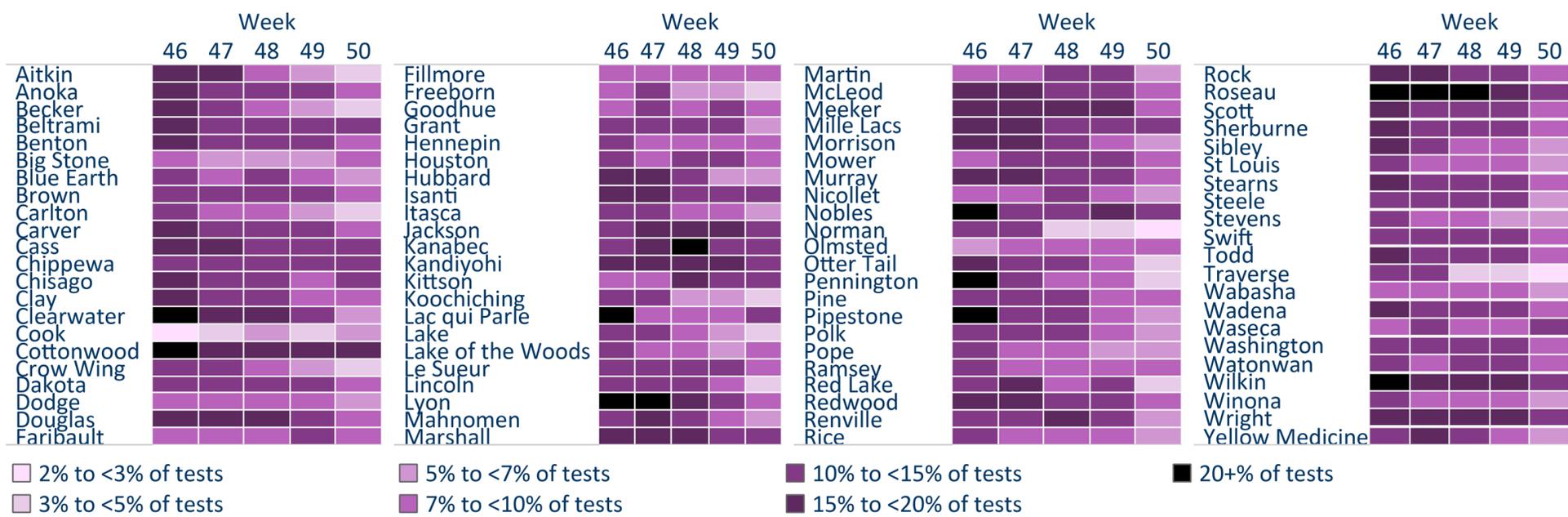
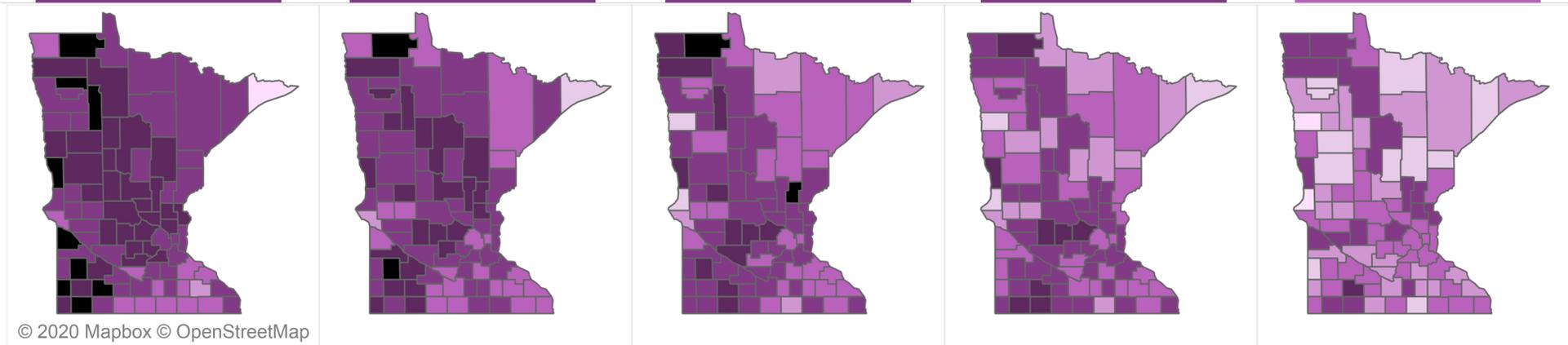
County	% Positive	County	% Positive
Aitkin	6.6%	Martin	7.2%
Anoka	10.2%	McLeod	8.7%
Becker	6.0%	Meecker	9.5%
Beltrami	8.4%	Mille Lacs	9.6%
Benton	9.8%	Morrison	8.8%
Big Stone	5.9%	Mower	6.9%
Blue Earth	7.0%	Murray	9.4%
Brown	7.0%	Nicollet	6.4%
Carlton	5.5%	Nobles	19.7%
Carver	9.0%	Norman	5.0%
Cass	8.7%	Olmsted	5.6%
Chippewa	8.0%	Otter Tail	6.6%
Chisago	8.3%	Pennington	7.6%
Clay	9.1%	Pine	6.7%
Clearwater	10.2%	Pipestone	8.4%
Cook	2.7%	Polk	7.0%
Cottonwood	10.8%	Pope	6.7%
Crow Wing	6.0%	Ramsey	8.0%
Dakota	8.8%	Red Lake	9.0%
Dodge	5.3%	Redwood	8.8%
Douglas	9.3%	Renville	7.9%
Faribault	6.0%	Rice	5.9%
Fillmore	5.1%	Rock	8.6%
Freeborn	5.7%	Roseau	11.6%
Goodhue	5.8%	Scott	9.2%
Grant	7.2%	Sherburne	8.8%
Hennepin	7.9%	Sibley	7.7%
Houston	7.2%	St. Louis	5.7%
Hubbard	7.6%	Stearns	11.2%
Isanti	9.2%	Steele	7.0%
Itasca	6.1%	Stevens	5.8%
Jackson	10.9%	Swift	7.9%
Kanabec	8.2%	Todd	11.3%
Kandiyohi	10.5%	Traverse	4.9%
Kittson	6.9%	Wabasha	5.8%
Koochiching	5.1%	Wadena	7.4%
Lac qui Parle	7.3%	Waseca	6.7%
Lake	5.5%	Washington	8.2%
Lake of the Woods	5.7%	Watonwan	8.5%
Le Sueur	7.9%	Wilkin	11.0%
Lincoln	7.2%	Winona	5.6%
Lyon	11.6%	Wright	10.4%
Mahnomen	7.9%	Yellow Medicine	8.1%
Marshall	10.2%	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.

Week 46: 11/8-11/14	Week 47: 11/15-11/21	Week 48: 11/22-11/28	Week 49: 11/29-12/5	Week 50: 12/6-12/12
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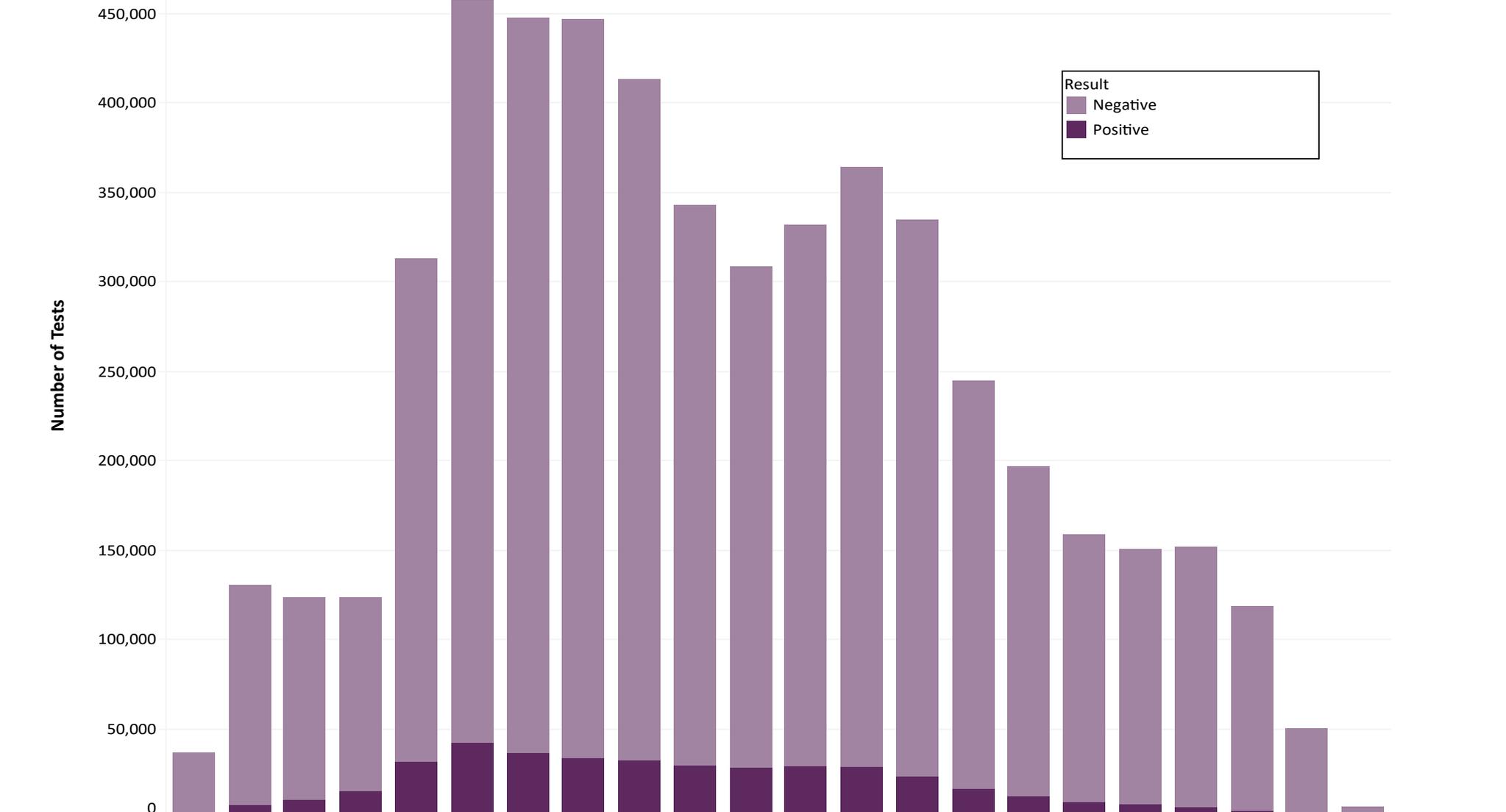
Statewide: 13.9% Statewide: 11.3% Statewide: 11.1% Statewide: 10.4% Statewide: 8.0%



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>)

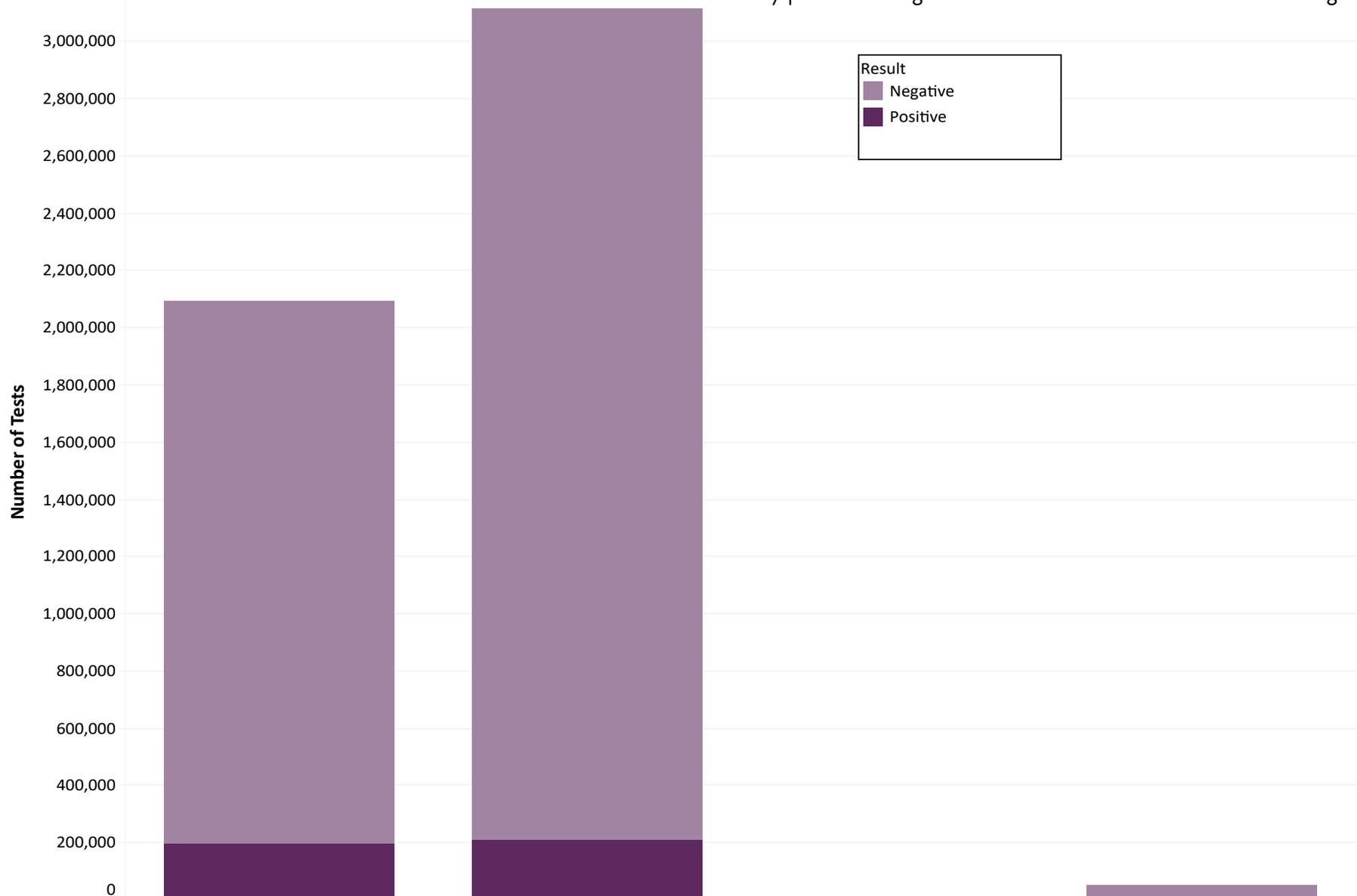
Testing Demographics: Age

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.

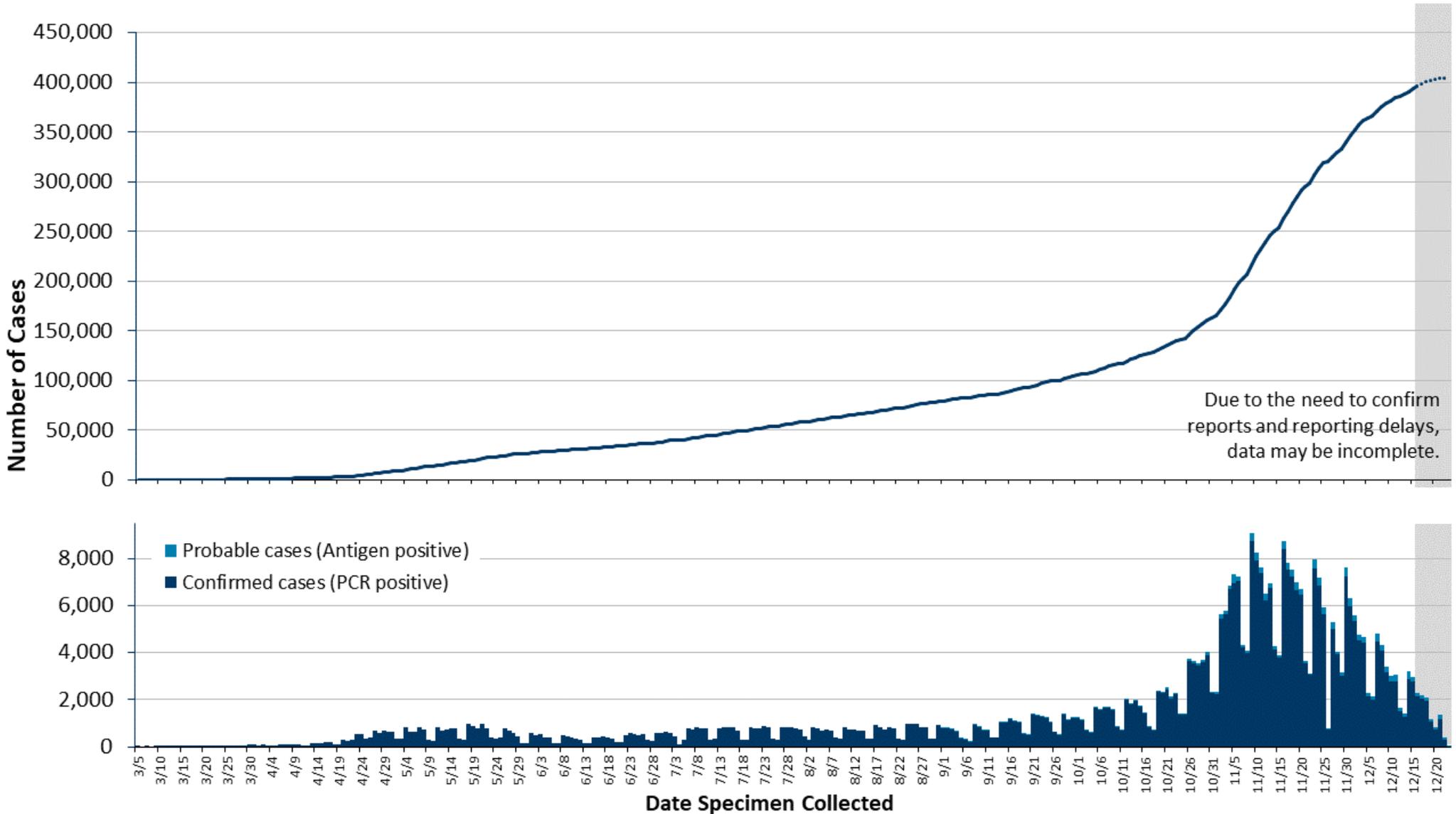


Gender	Male	Female	Other	Unk./missing	Total
Positive	196,440	209,584	8	1,667	407,699
Negative	1,894,453	2,905,274	15	46,440	4,846,182

Positive COVID-19 Cases

404,403
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.



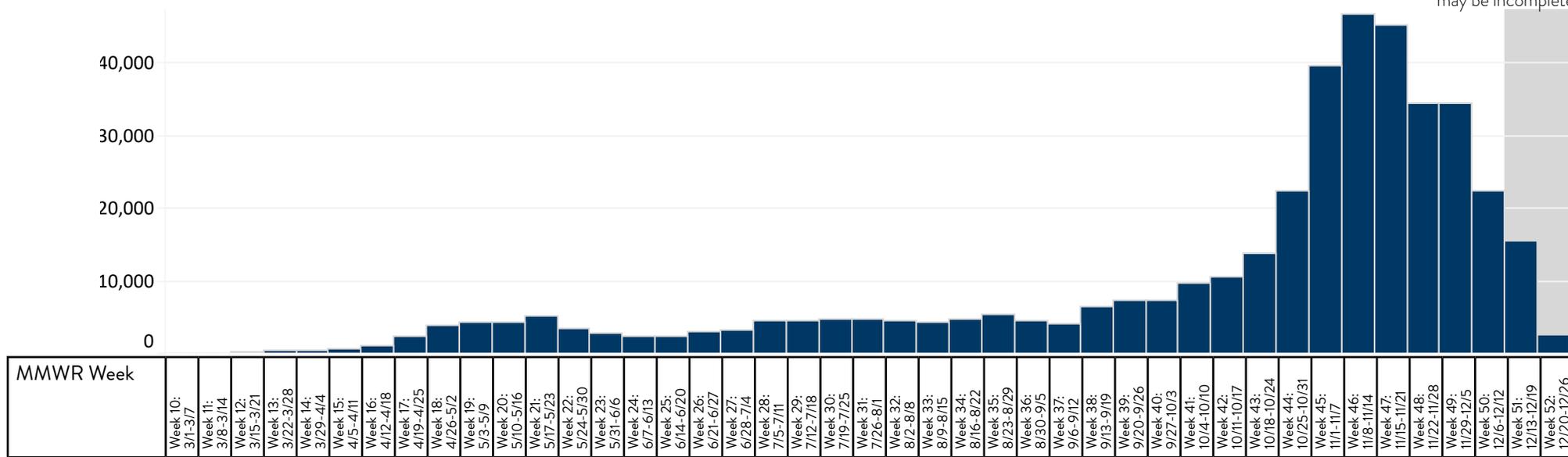
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

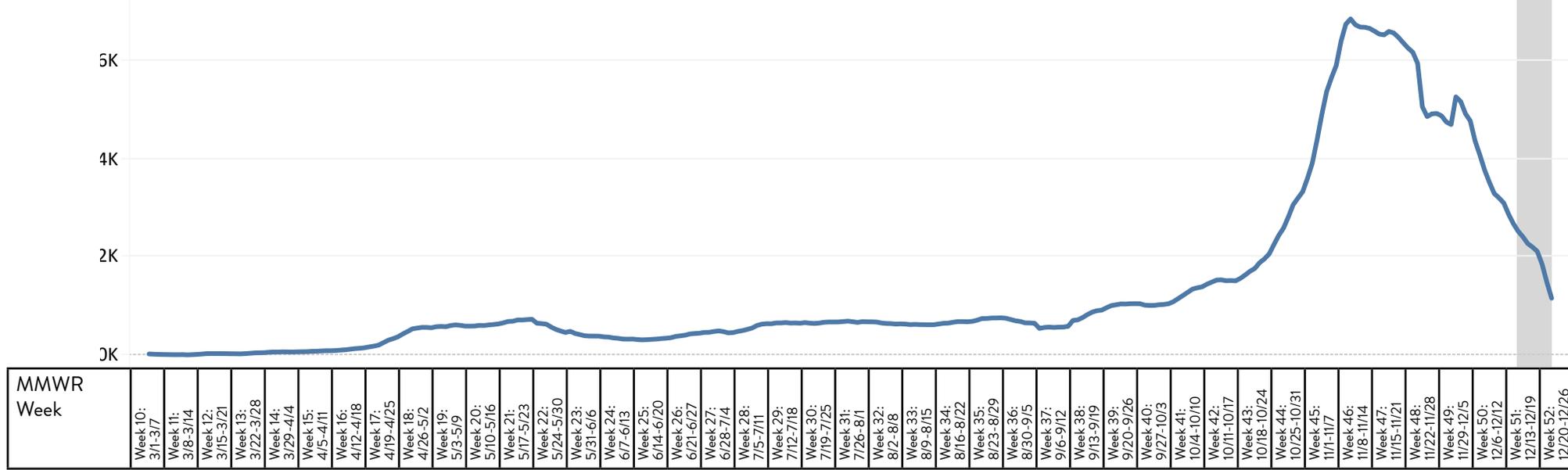
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

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

New Cases by Week of Specimen Collection

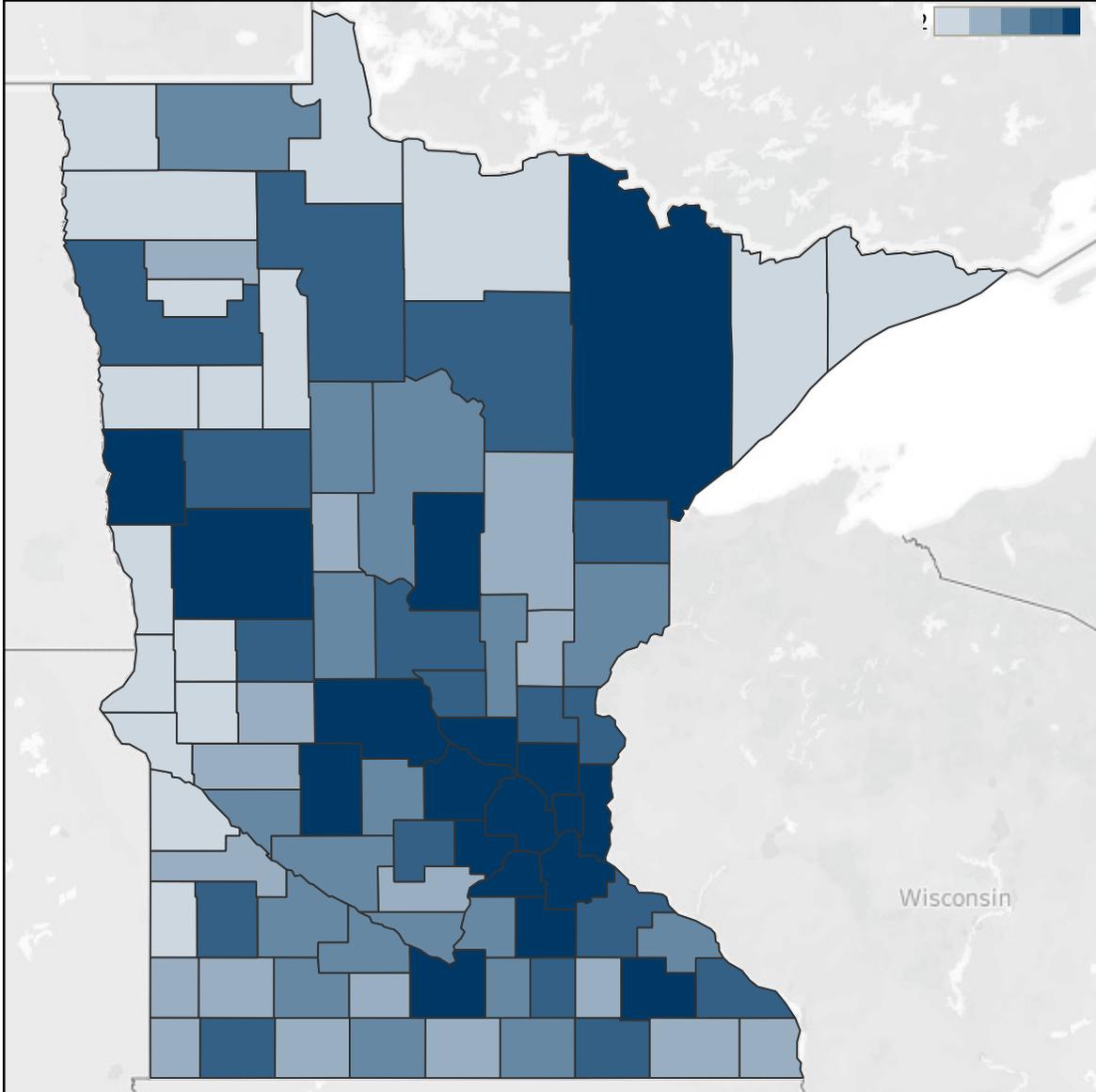


Seven Day Moving Average of New Cases



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.



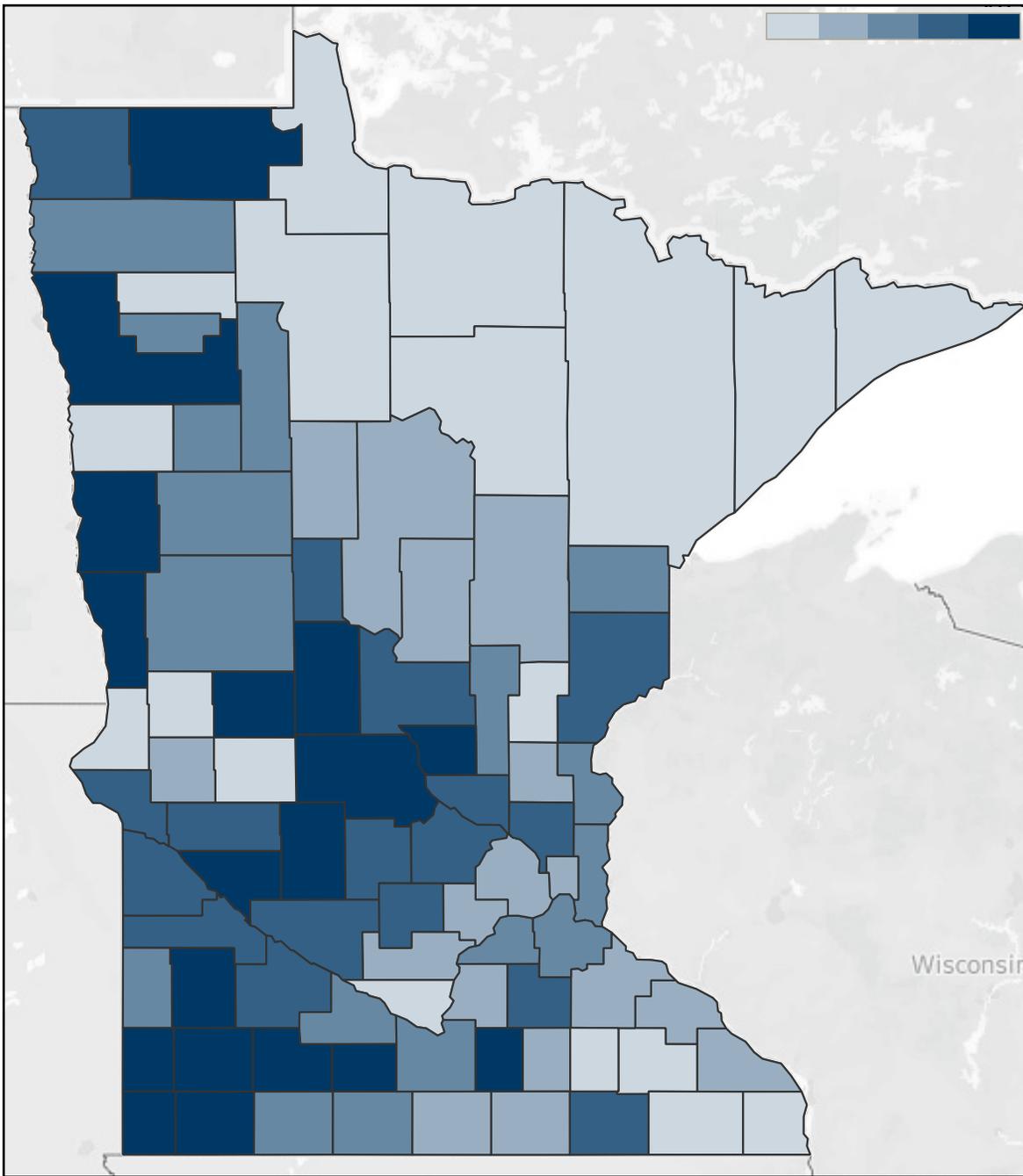
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

404,403 Total Positive Cases (cumulative)			381,269 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,002	900	Martin	1,542	1,414
Anoka	28,326	26,846	McLeod	3,008	2,838
Becker	2,627	2,485	Meeker	1,837	1,735
Beltrami	2,822	2,635	Mille Lacs	1,993	1,868
Benton	3,792	3,563	Morrison	2,853	2,736
Big Stone	422	404	Mower	3,265	3,088
Blue Earth	4,910	4,708	Murray	735	708
Brown	1,957	1,816	Nicollet	2,008	1,894
Carlton	2,536	2,361	Nobles	3,487	3,371
Carver	6,289	6,017	Norman	405	392
Cass	1,879	1,751	Olmsted	8,837	8,129
Chippewa	1,238	1,145	Otter Tail	4,118	3,878
Chisago	4,018	3,825	Pennington	875	832
Clay	6,065	5,785	Pine	2,323	2,082
Clearwater	635	600	Pipestone	861	822
Cook	102	98	Polk	3,151	3,037
Cottonwood	1,203	1,135	Pope	676	651
Crow Wing	4,425	4,234	Ramsey	36,203	33,812
Dakota	29,355	27,660	Red Lake	301	277
Dodge	1,136	1,058	Redwood	1,285	1,192
Douglas	3,383	3,169	Renville	1,265	1,155
Faribault	867	772	Rice	5,312	4,915
Fillmore	1,040	946	Rock	1,008	959
Freeborn	1,905	1,782	Roseau	1,582	1,527
Goodhue	2,906	2,632	Scott	10,693	10,212
Grant	369	342	Sherburne	7,465	7,088
Hennepin	84,116	79,469	Sibley	982	938
Houston	1,132	1,042	St. Louis	12,066	11,185
Hubbard	1,370	1,272	Stearns	16,630	15,959
Isanti	2,555	2,416	Steele	2,453	2,347
Itasca	2,627	2,458	Stevens	657	620
Jackson	767	699	Swift	781	727
Kanabec	901	847	Todd	2,194	2,104
Kandiyohi	5,292	5,019	Traverse	201	177
Kittson	338	307	Wabasha	1,441	1,338
Koochiching	536	492	Wadena	1,094	1,028
Lac qui Parle	576	507	Waseca	1,680	1,564
Lake	528	490	Washington	17,984	17,023
Lake of the Woods	149	137	Watonwan	1,019	994
Le Sueur	1,886	1,784	Wilkin	574	535
Lincoln	444	430	Winona	3,474	3,305
Lyon	2,761	2,605	Wright	10,562	9,991
Mahnomen	384	355	Yellow Medicine	844	781
Marshall	667	627	Unknown/missing	441	416

Cumulative Case Rate by County of Residence

732
cases per 10,000 people

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

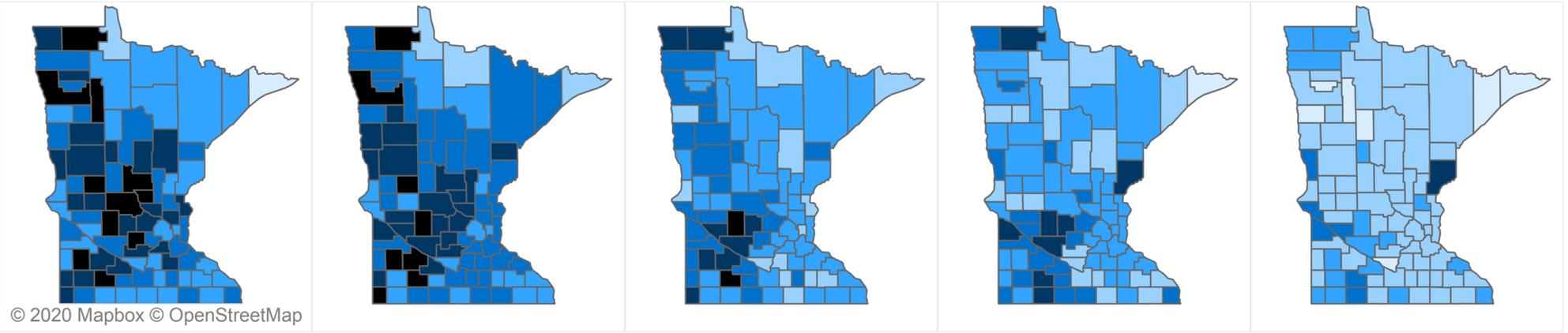


County	Cumulative Rate	County	Cumulative Rate
Aitkin	633	Martin	772
Anoka	815	McLeod	840
Becker	778	Meecker	796
Beltrami	612	Mille Lacs	775
Benton	953	Morrison	866
Big Stone	841	Mower	824
Blue Earth	740	Murray	880
Brown	776	Nicollet	594
Carlton	714	Nobles	1,597
Carver	626	Norman	617
Cass	647	Olmsted	577
Chippewa	1,031	Otter Tail	710
Chisago	734	Pennington	617
Clay	966	Pine	797
Clearwater	721	Pipestone	937
Cook	192	Polk	997
Cottonwood	1,058	Pope	616
Crow Wing	693	Ramsey	669
Dakota	702	Red Lake	751
Dodge	552	Redwood	838
Douglas	909	Renville	859
Faribault	624	Rice	808
Fillmore	498	Rock	1,071
Freeborn	624	Roseau	1,023
Goodhue	629	Scott	746
Grant	621	Sherburne	801
Hennepin	681	Sibley	659
Houston	607	St. Louis	603
Hubbard	657	Stearns	1,060
Isanti	656	Steele	669
Itasca	581	Stevens	672
Jackson	763	Swift	830
Kanabec	563	Todd	898
Kandiyohi	1,241	Traverse	602
Kittson	779	Wabasha	670
Koochiching	424	Wadena	802
Lac qui Parle	850	Waseca	893
Lake	500	Washington	710
Lake of the Woods	391	Watonwan	929
Le Sueur	674	Wilkin	905
Lincoln	778	Winona	683
Lyon	1,069	Wright	796
Mahnomen	697	Yellow Medicine	855
Marshall	710		

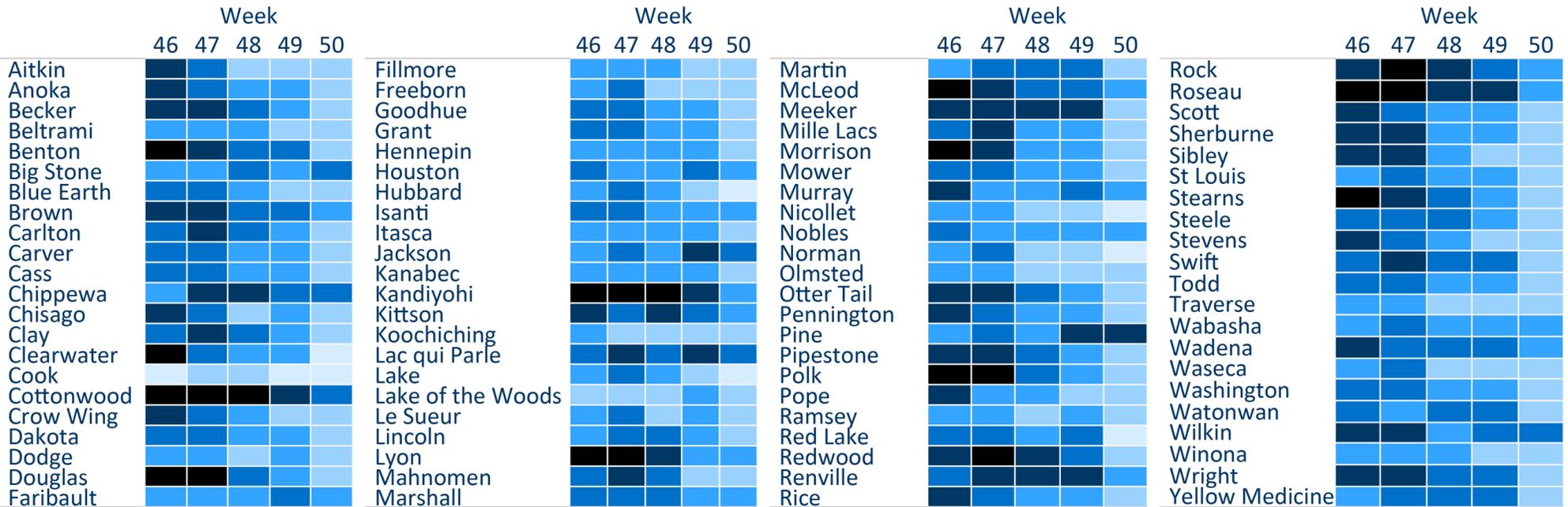
Weekly Case Rate by County of Residence

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

Week 46: 11/8-11/14	Week 47: 11/15-11/21	Week 48: 11/22-11/28	Week 49: 11/29-12/5	Week 50: 12/6-12/12
Statewide 84.5	Statewide 81.9	Statewide 62.2	Statewide 62.3	Statewide 40.6



© 2020 Mapbox © OpenStreetMap



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

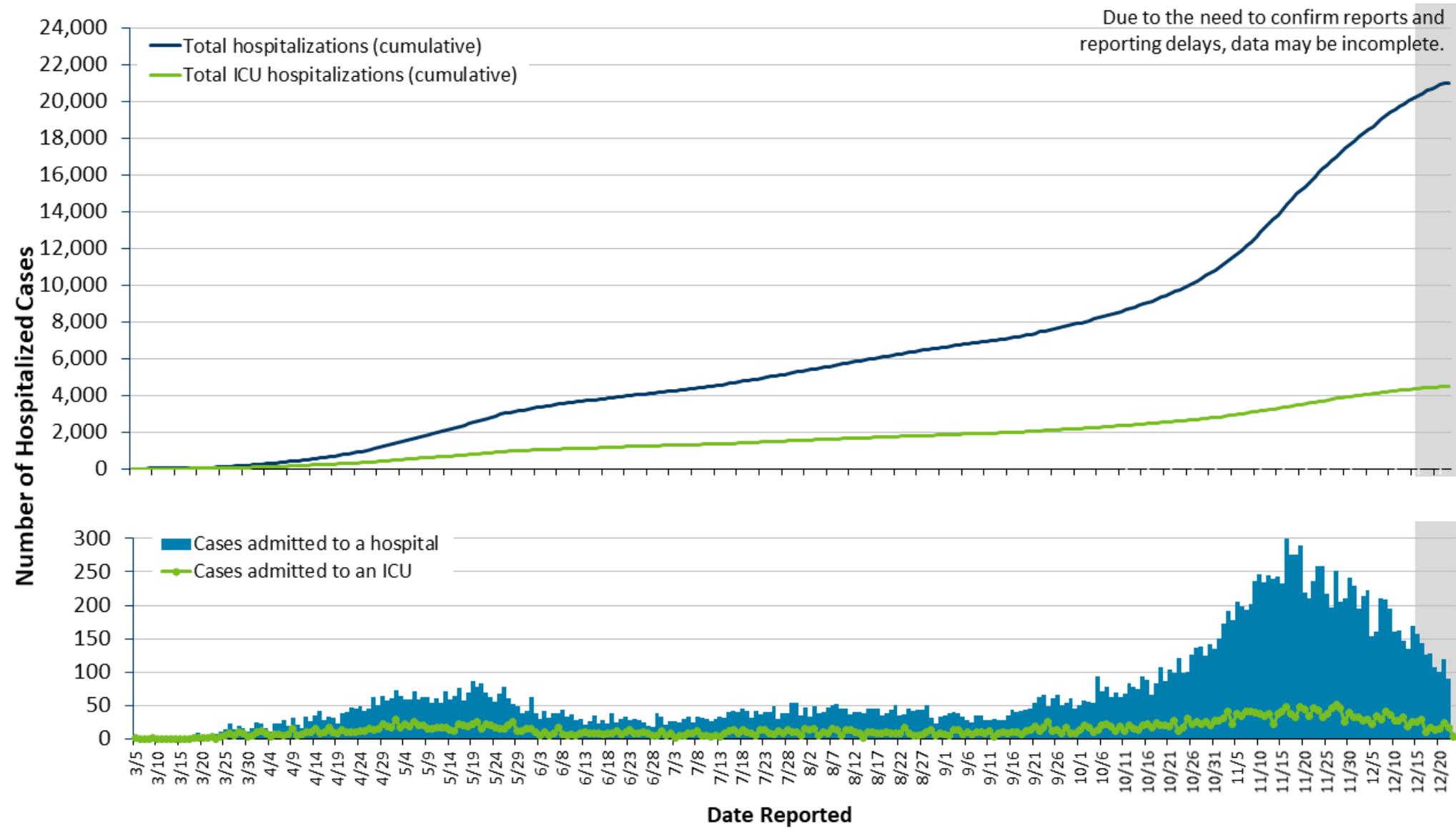
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

21,105
Total Hospitalizations
(cumulative)

4,500
Total ICU Hospitalizations
(cumulative)

Hospitalization data show how many people required admission to a hospital and ICU. Admissions include all Minnesota cases regardless of location of hospitalization. Cases in residents of other states hospitalized in Minnesota are not included. Numbers include confirmed and probable cases.

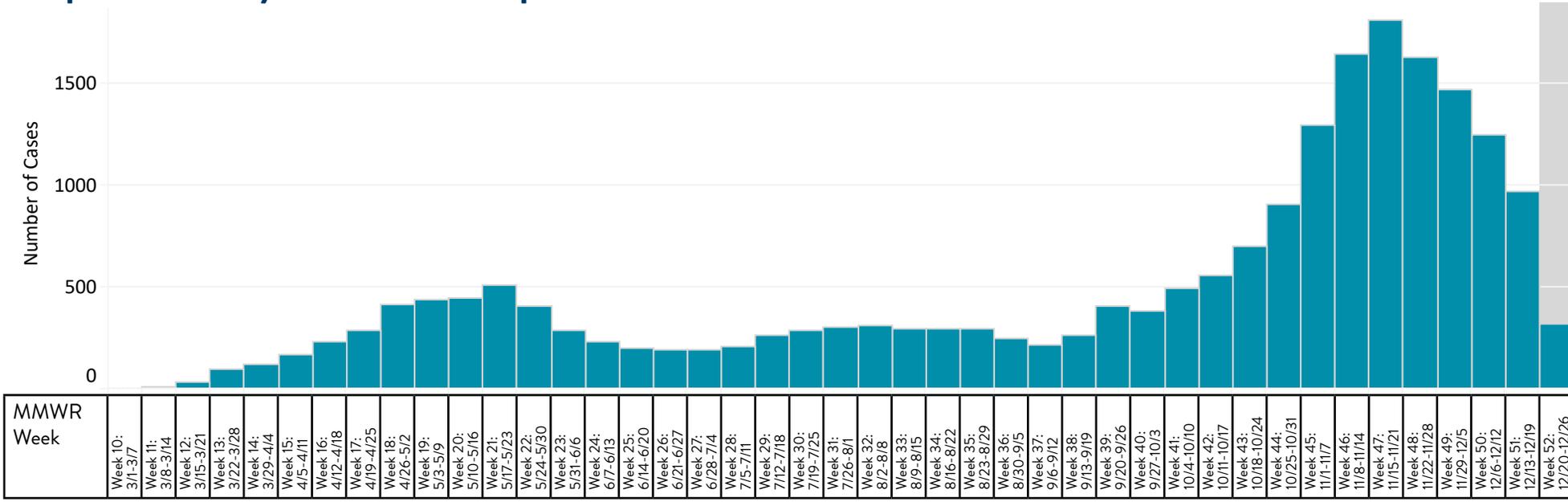


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

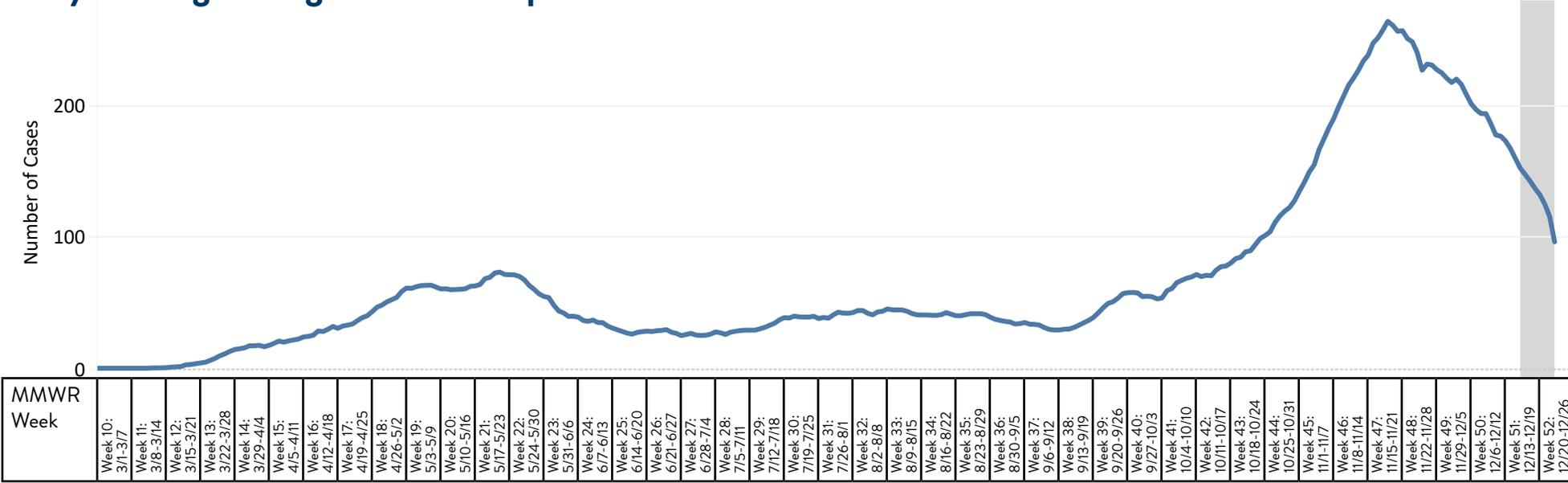
Hospitalizations by Week, 7-Day Average

Cases by week of initial hospitalization, and 7-day moving average of new hospitalizations. Numbers include confirmed and probable cases.

New Hospitalization by Week First Hospital Admission



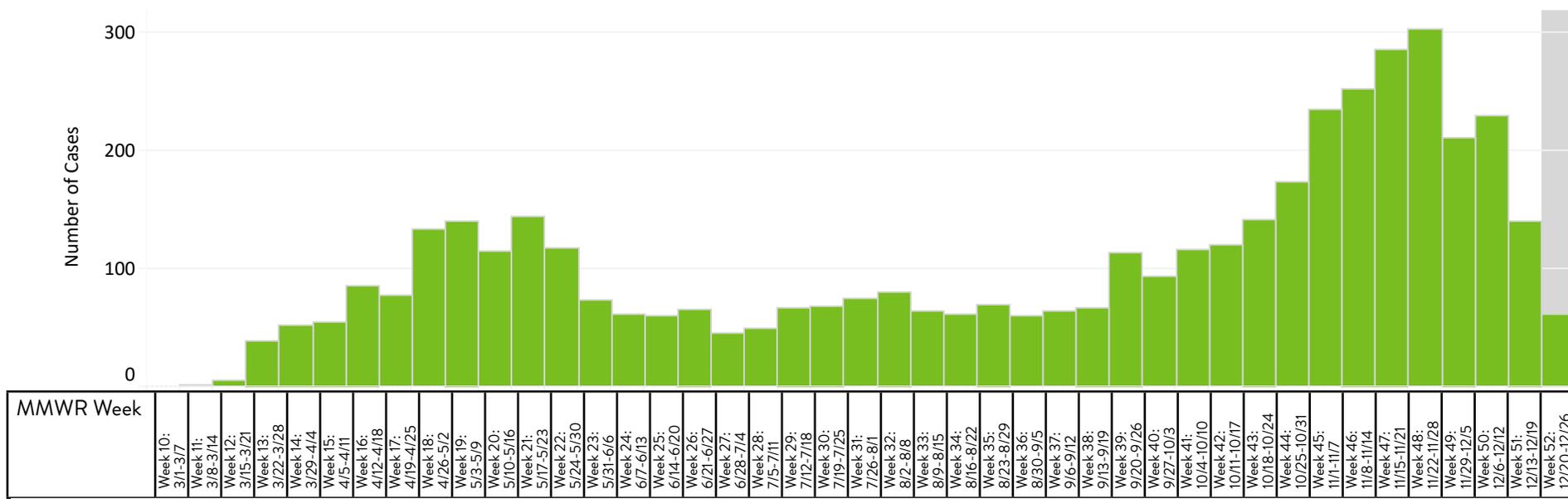
Seven Day Moving Average of New Hospitalizations



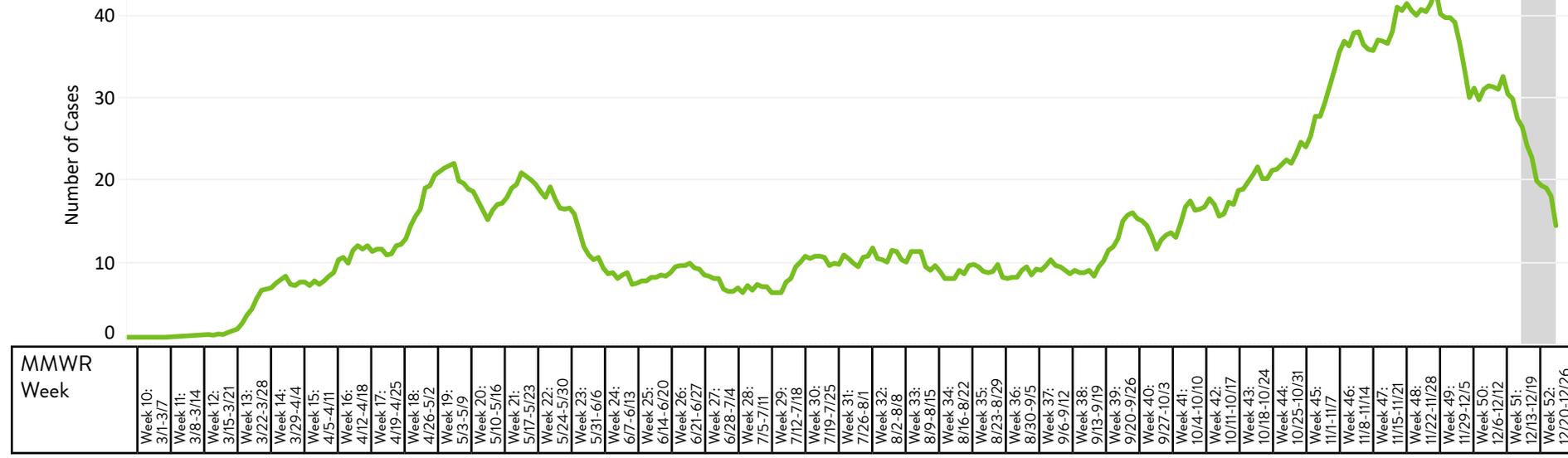
ICU Hospitalizations by Week, 7-Day Average

Cases by week of ICU hospital admission, and 7-day moving average of new ICU hospitalizations. Numbers include confirmed and probable cases.

New ICU Hospitalizations by Week of First ICU Hospital Admission



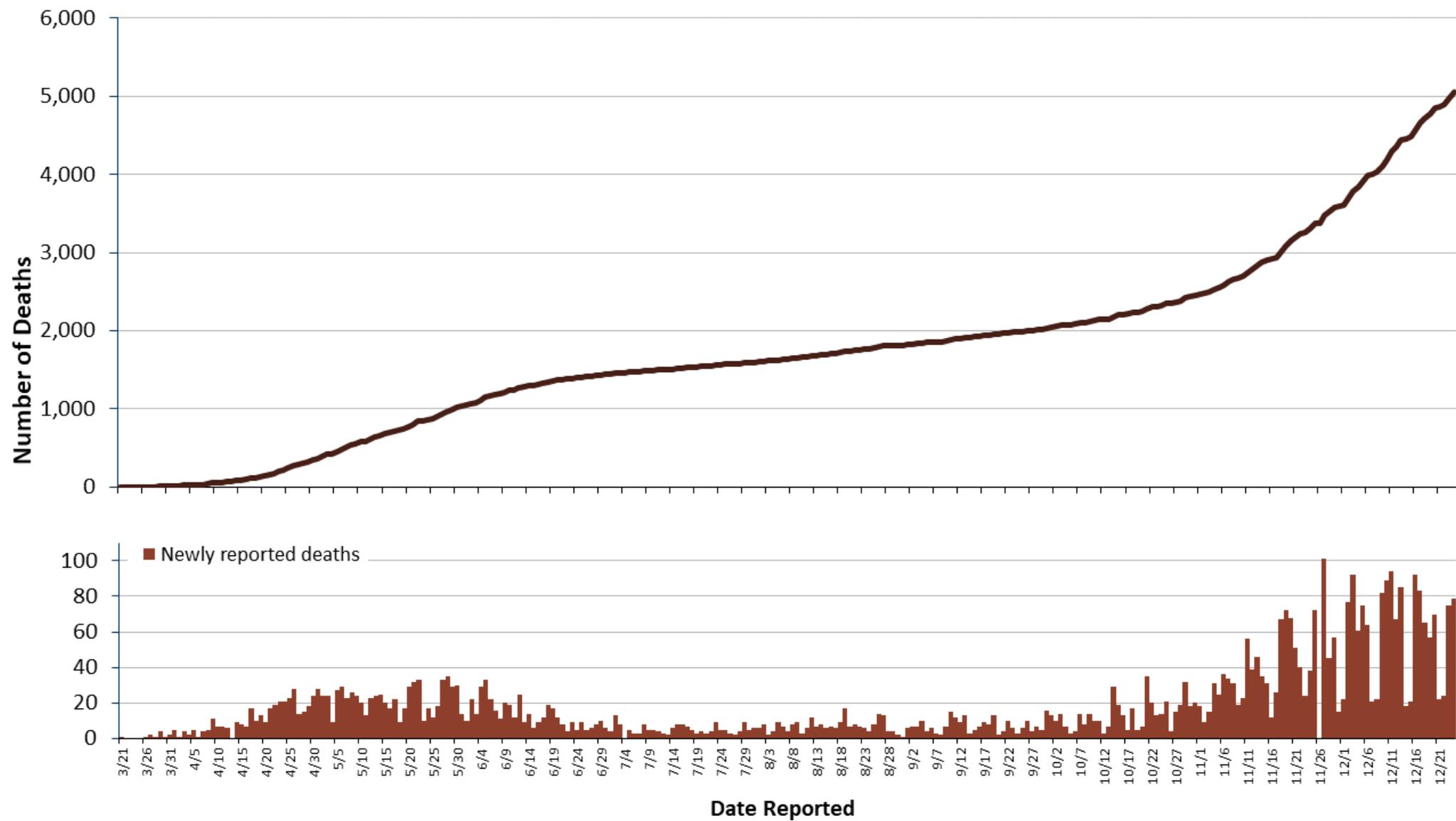
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

5,050
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.).

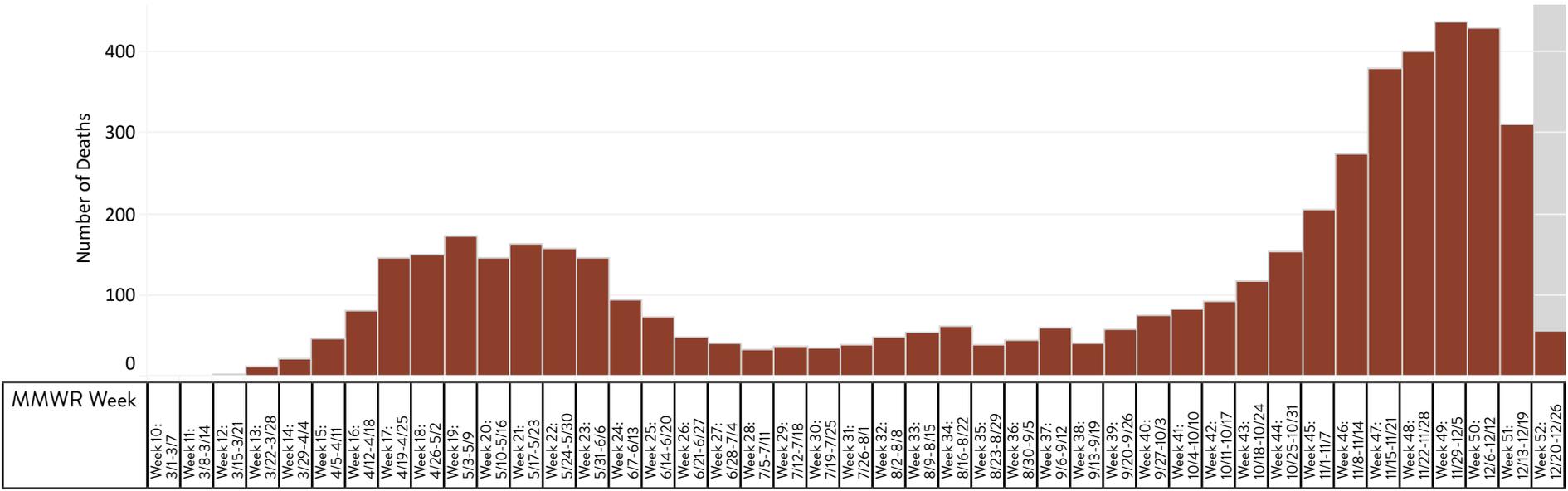


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

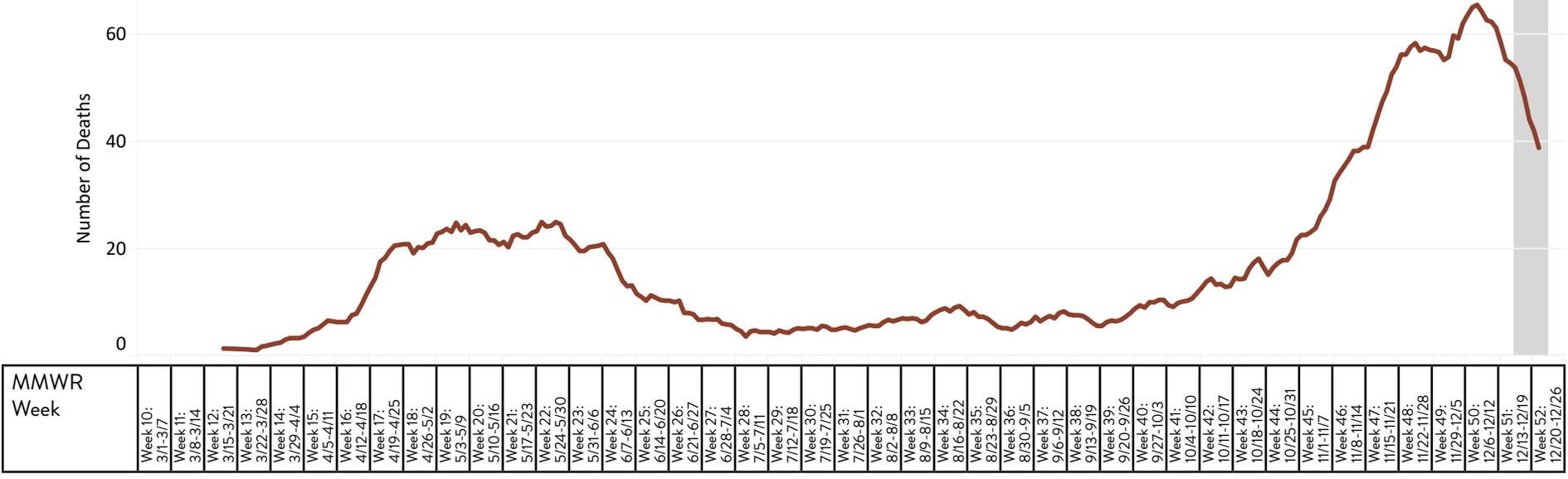
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



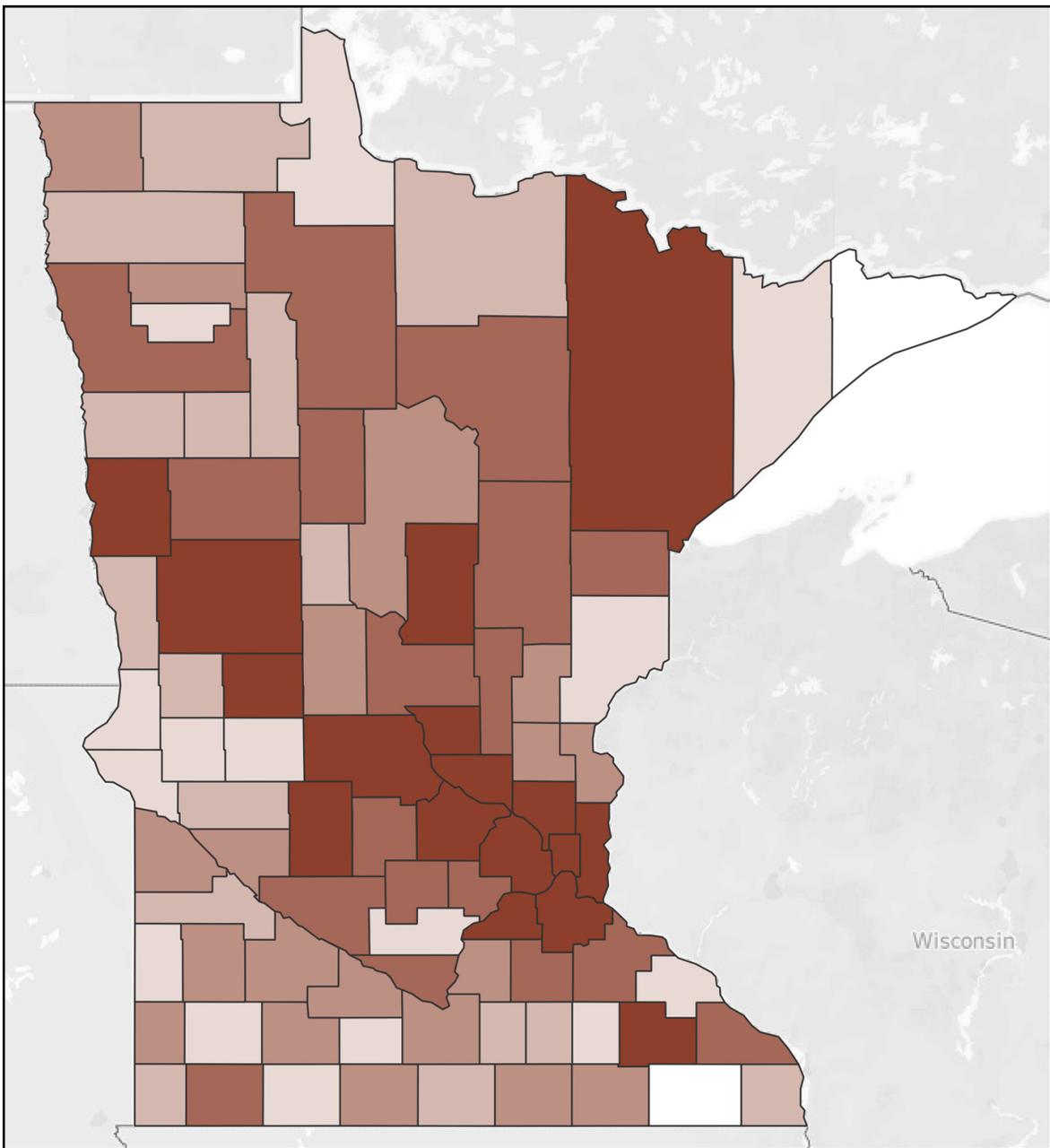
Seven Day Moving Average of Deaths



Deaths by County of Residence

5,050
Total Deaths (cumulative)

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



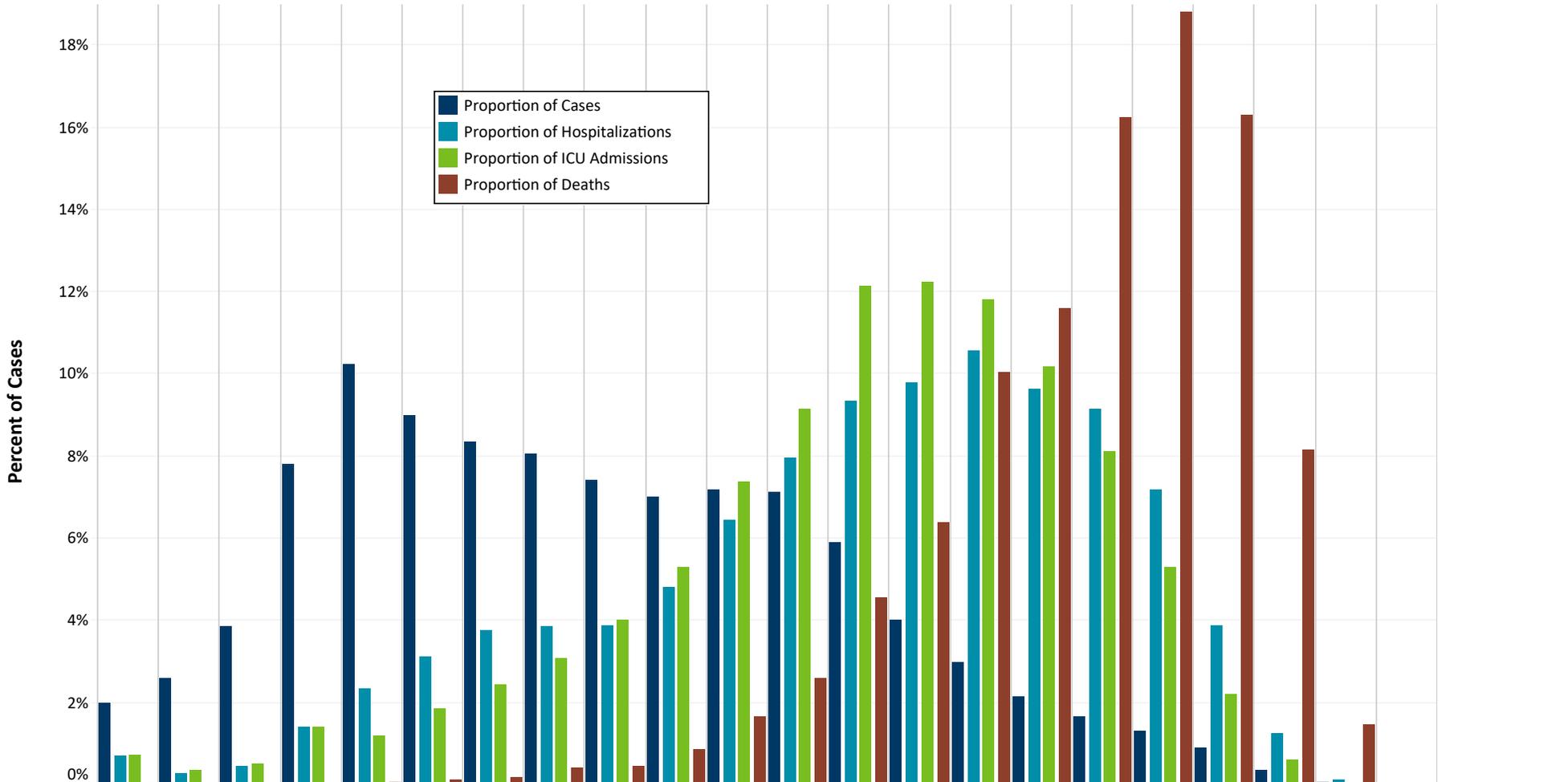
County	Deaths	County	Deaths
Aitkin	32	Martin	24
Anoka	307	McLeod	36
Becker	32	Meecker	31
Beltrami	36	Mille Lacs	43
Benton	72	Morrison	40
Big Stone	3	Mower	24
Blue Earth	27	Murray	5
Brown	30	Nicollet	30
Carlton	35	Nobles	44
Carver	32	Norman	8
Cass	19	Olmsted	54
Chippewa	23	Otter Tail	48
Chisago	26	Pennington	14
Clay	75	Pine	12
Clearwater	13	Pipestone	21
Cook	0	Polk	47
Cottonwood	14	Pope	3
Crow Wing	56	Ramsey	654
Dakota	262	Red Lake	3
Dodge	3	Redwood	26
Douglas	56	Renville	38
Faribault	9	Rice	48
Fillmore	0	Rock	10
Freeborn	17	Roseau	14
Goodhue	39	Scott	74
Grant	7	Sherburne	55
Hennepin	1,345	Sibley	4
Houston	11	St. Louis	186
Hubbard	36	Stearns	165
Isanti	30	Steele	9
Itasca	33	Stevens	6
Jackson	6	Swift	14
Kanabec	18	Todd	24
Kandiyohi	60	Traverse	2
Kittson	18	Wabasha	2
Koochiching	8	Wadena	11
Lac qui Parle	14	Waseca	12
Lake	15	Washington	176
Lake of the Woods	1	Watonwan	5
Le Sueur	15	Wilkin	7
Lincoln	1	Winona	42
Lyon	28	Wright	81
Mahnomen	7	Yellow Medicine	14
Marshall	12	Unknown/missing	1

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)

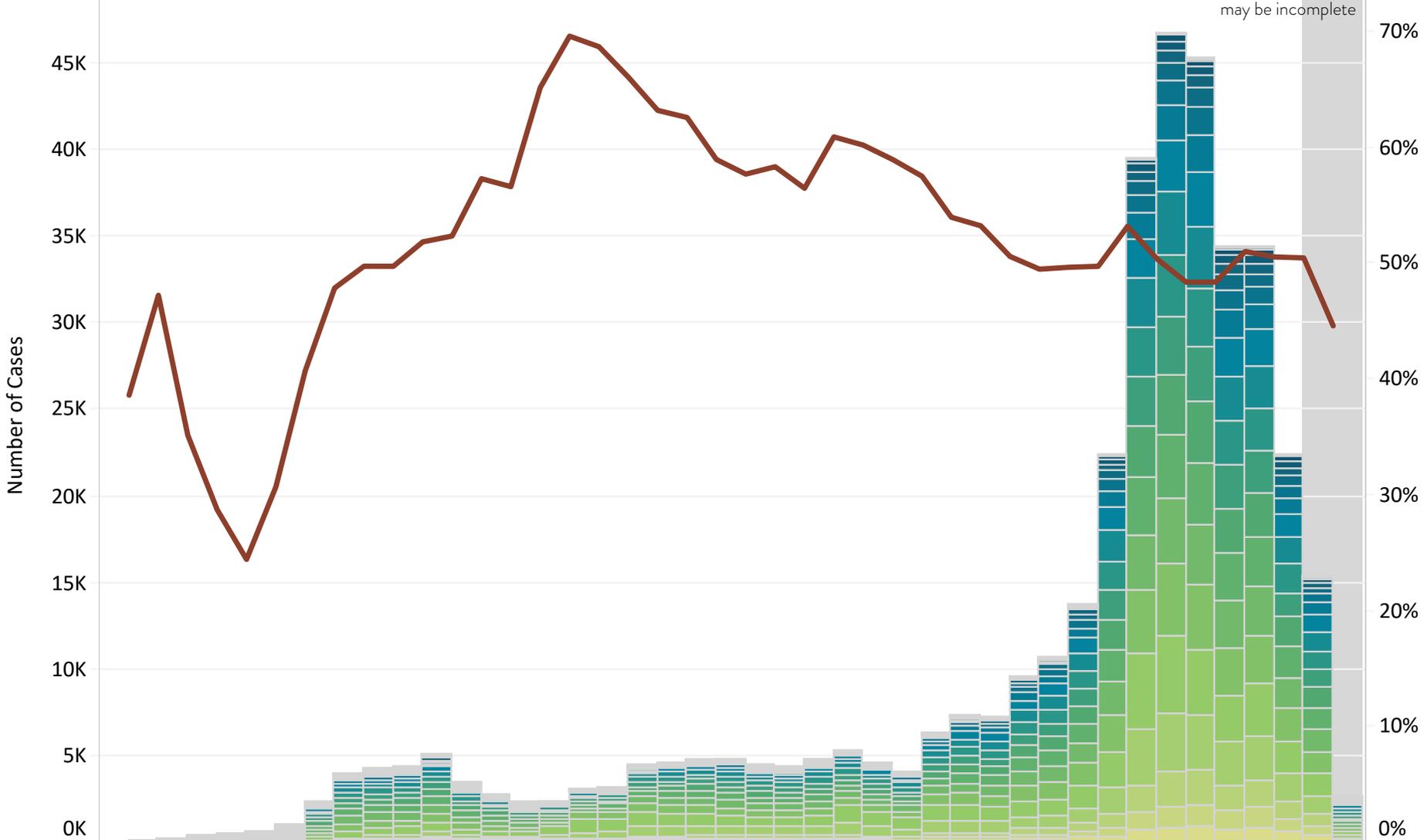


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	8,046	10,509	15,573	31,599	41,370	36,282	33,757	32,565	30,039	28,341	29,142	28,822	23,850	16,289	12,073	8,674	6,762	5,346	3,595	1,427	282	60	404,403
Hospitalizations	146	59	95	301	492	659	795	814	821	1,013	1,364	1,683	1,969	2,068	2,226	2,032	1,934	1,520	821	265	28	0	21,105
ICU Hospitalizations	33	16	23	63	53	84	110	138	181	238	332	411	546	550	532	458	366	239	99	27	1	0	4,500
Deaths	1	0	0	0	3	6	9	20	22	43	82	128	229	320	501	587	817	960	832	412	78	0	5,050

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



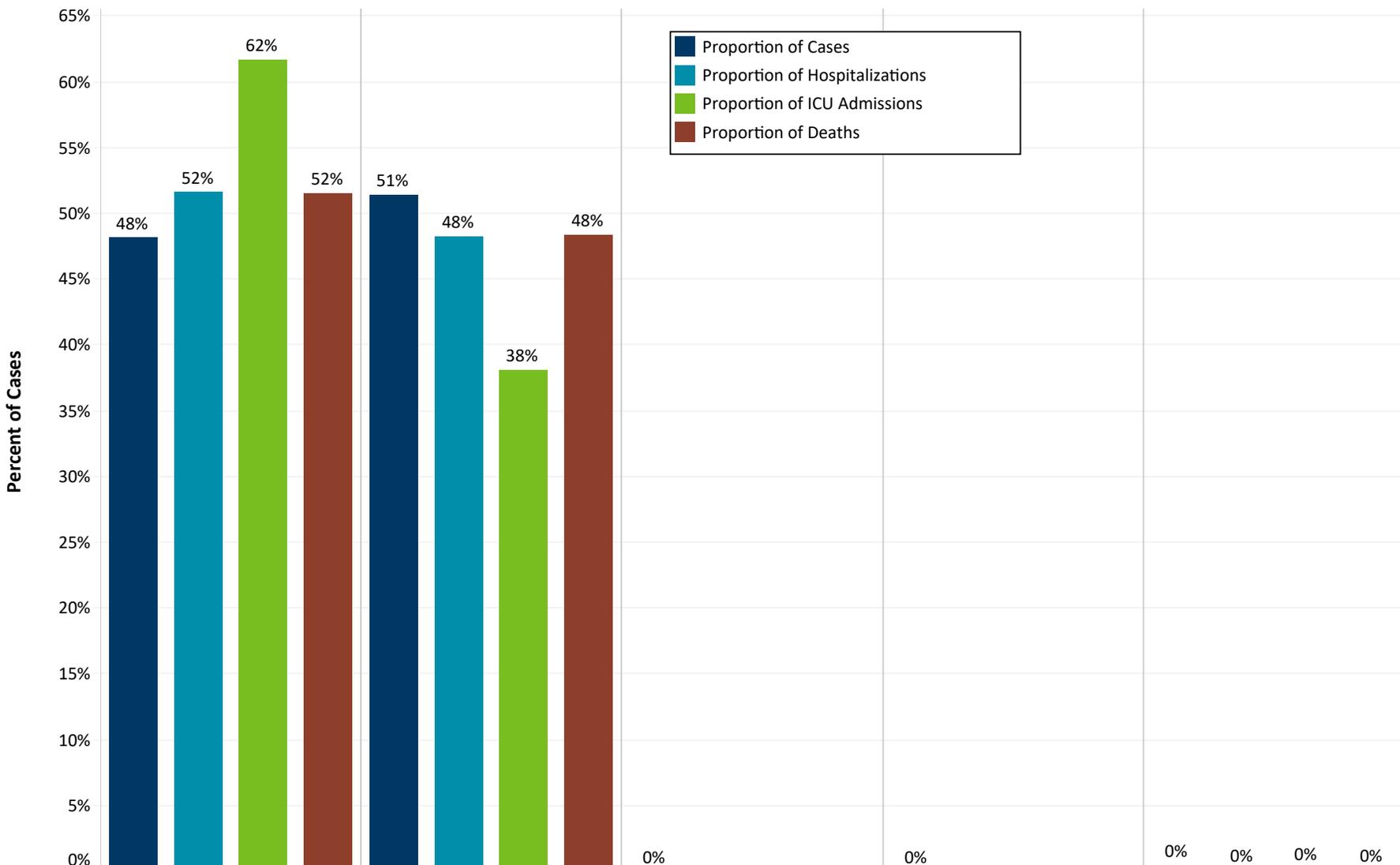
- Age Group (5)
- 100+
- 95-99
- 90-94
- 85-89
- 80-84
- 75-79
- 70-74
- 65-69
- 60-64
- 55-59
- 50-54
- 45-49
- 40-44
- 35-39
- 30-34
- 25-29
- 20-24
- 15-19
- 10-14
- 5-9
- 0-4

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	Week 49: 11/29-12/5	Week 50: 12/6-12/12	Week 51: 12/13-12/19	Week 52: 12/20-12/26
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.

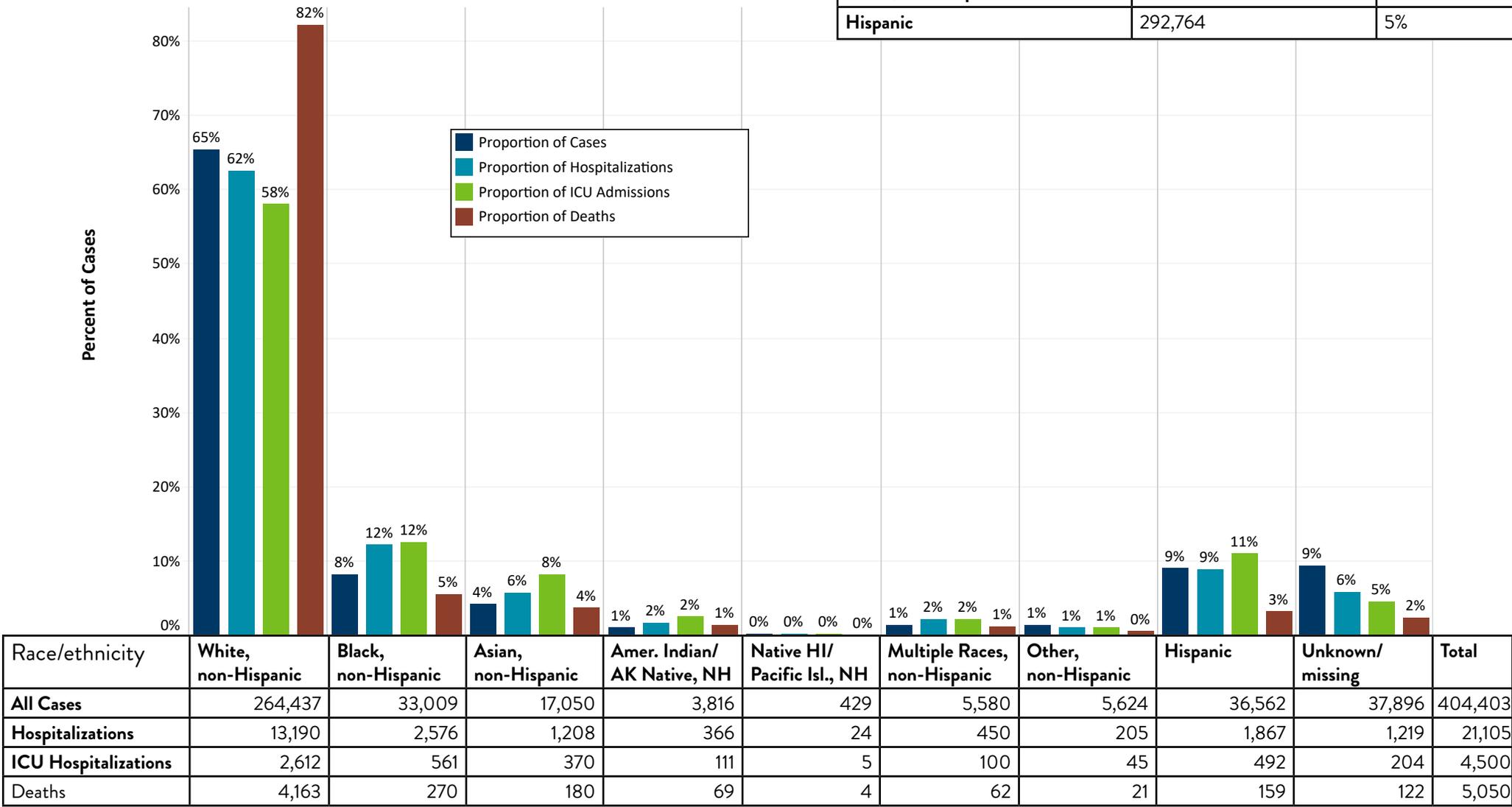


Gender	Male	Female	Other	Unk./missing	Total
All Cases	194,668	207,899	19	1,817	404,403
Hospitalizations	10,902	10,176	0	27	21,105
ICU Hospitalizations	2,778	1,712	0	10	4,500
Deaths	2,606	2,438	0	6	5,050

Demographics: Race & Ethnicity

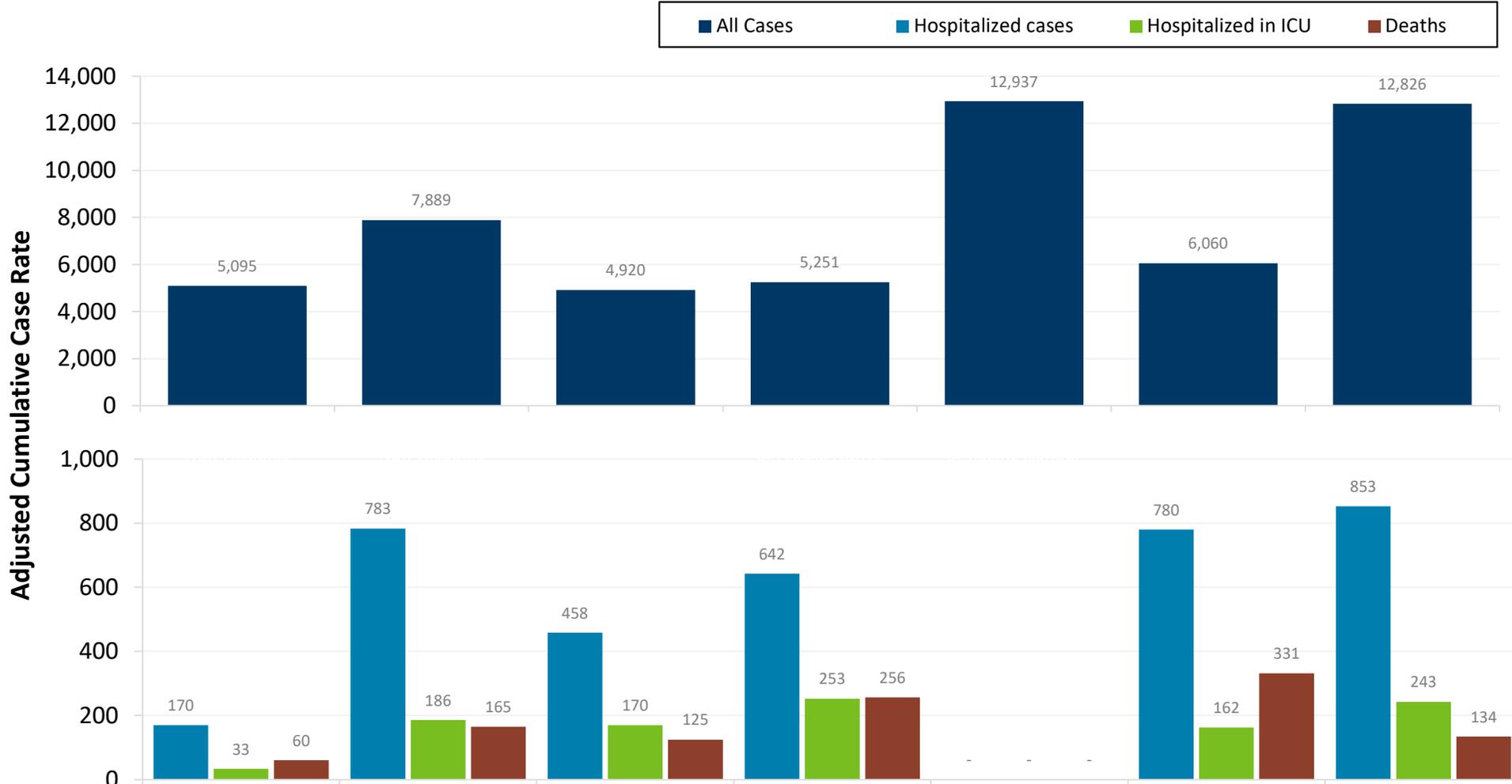
Race and ethnicity for confirmed and probable cases. Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

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

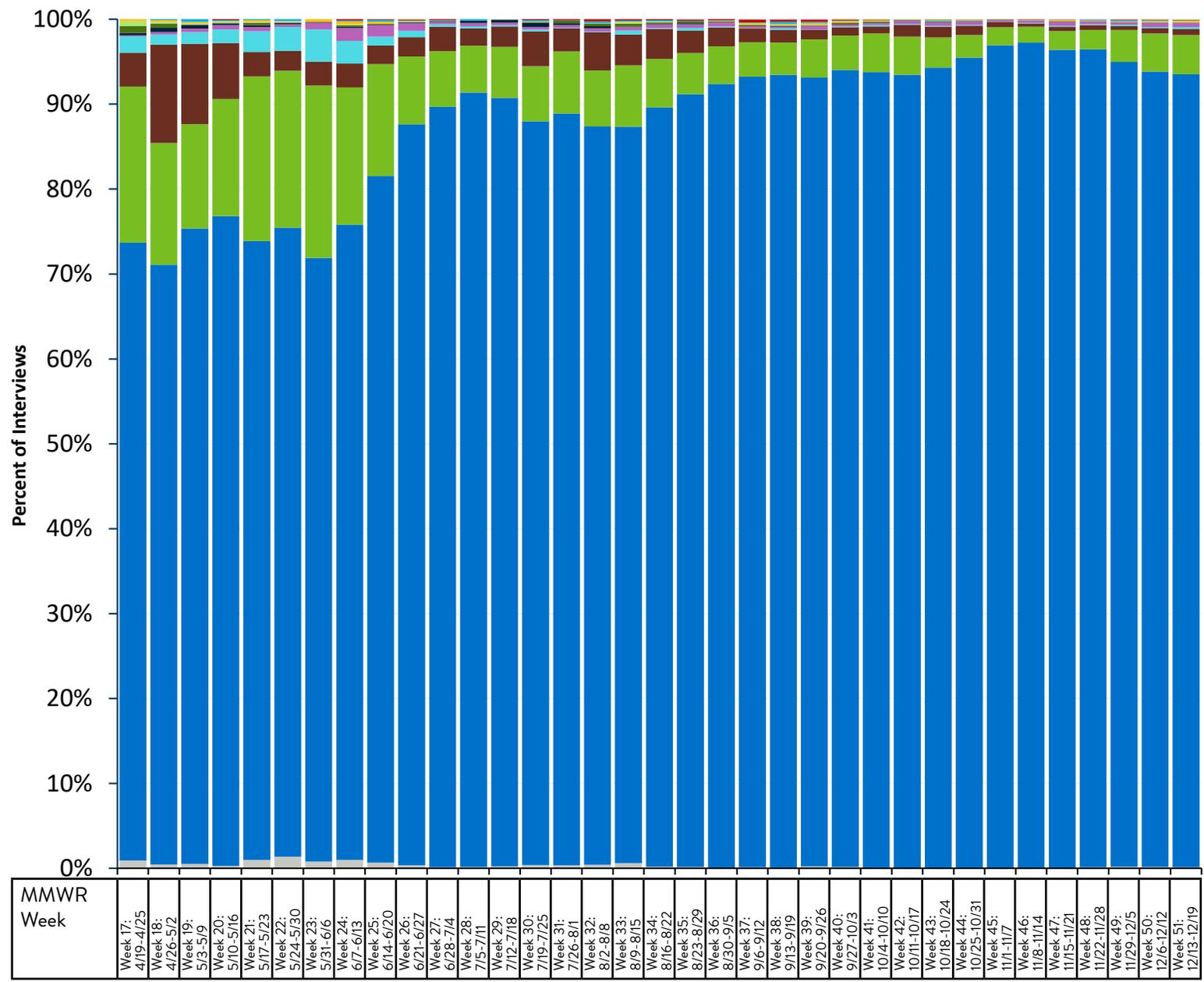
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	5,095	7,889	4,920	5,251	12,937	6,060	12,826
Hospitalizations	170	783	458	642	-	780	853
ICU Hospitalizations	33	186	170	253	-	162	243
Deaths	60	165	125	256	-	331	134

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%

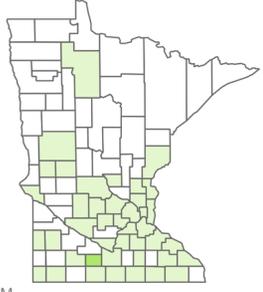
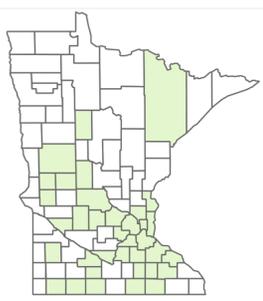
Interview Language by County of Residence

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

Percent of Interviews by Language and Week

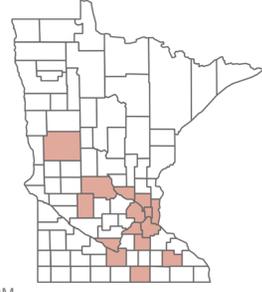
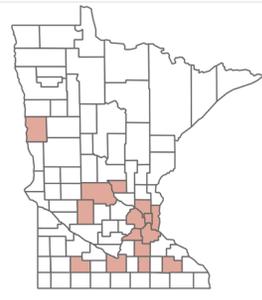
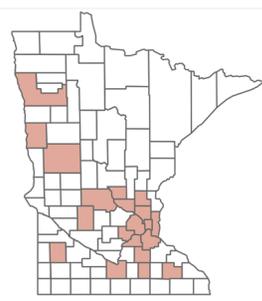
MMWR Week	Language	Percentage
Week 48: 11/22-11/28	English	96.3%
	Spanish	2.3%
	Somali	0.6%
	Hmong	0.3%
	Karen	0.1%
	Vietnamese	0.1%
	Amharic	0.1%
	Other	0.3%
	Week 49: 11/29-12/5	English
Spanish		3.8%
Somali		0.4%
Hmong		0.3%
Karen		0.2%
Oromo		0.0%
Vietnamese		0.1%
Amharic		0.0%
Other		0.5%
Week 50: 12/6-12/12	English	93.7%
	Spanish	4.5%
	Somali	0.6%
	Hmong	0.5%
	Karen	0.1%
	Oromo	0.0%
	Vietnamese	0.1%
	Amharic	0.0%
	Other	0.4%

Spanish Language Interviews by Week and County



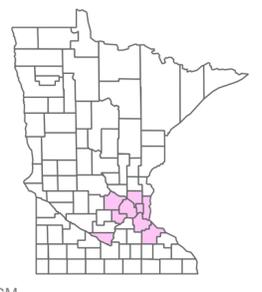
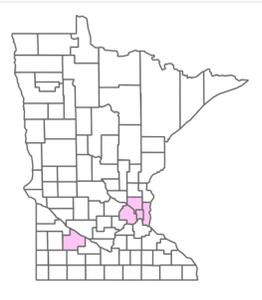
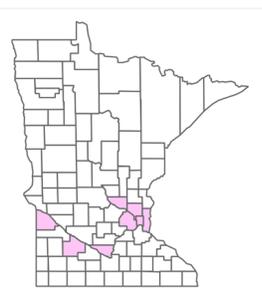
© Mapbox © OSM
 □ 0% or no interviews
 ■ >0 to 25%
 ■ >25% to 50%

Somali Language Interviews by Week and County



© Mapbox © OSM
 □ 0% or no interviews
 ■ >0 to 10%

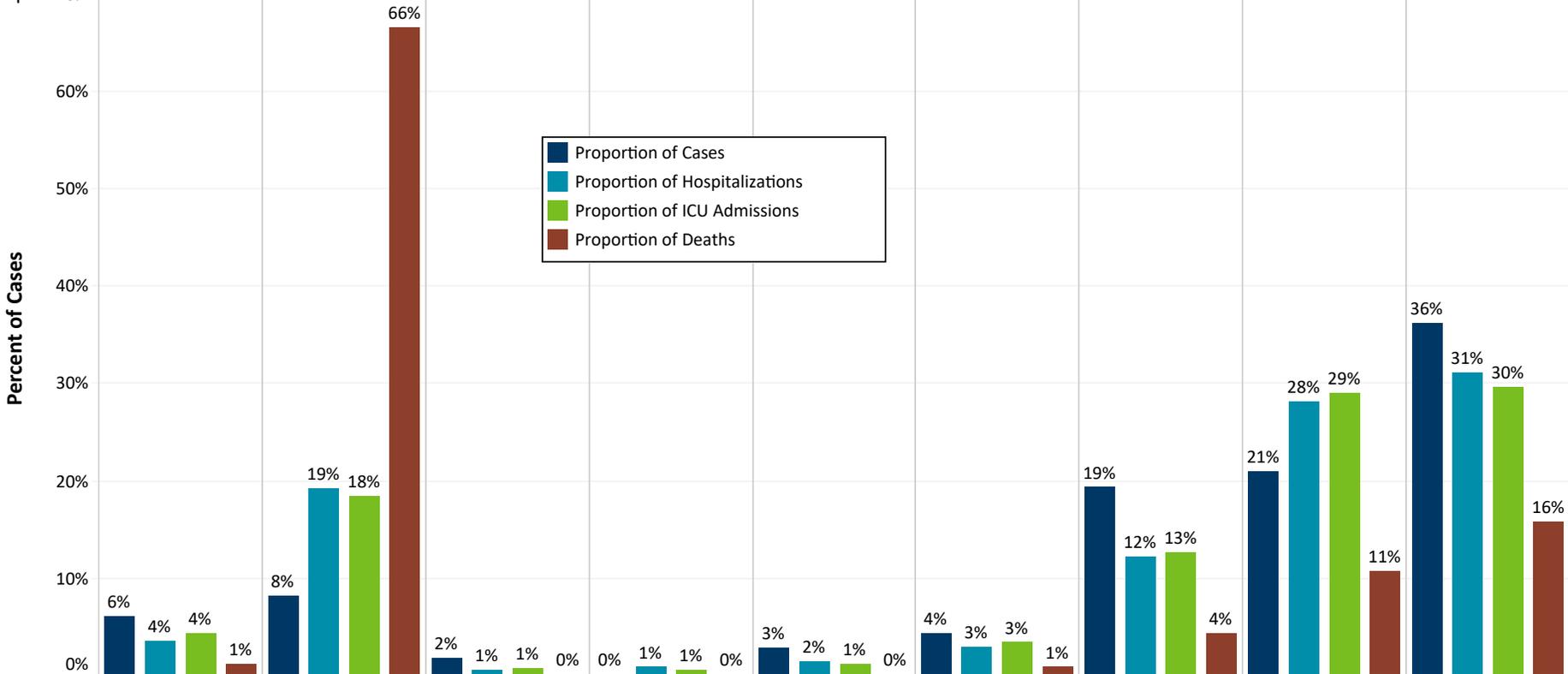
Hmong Language Interviews by Week and County



© Mapbox © OSM
 □ 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.



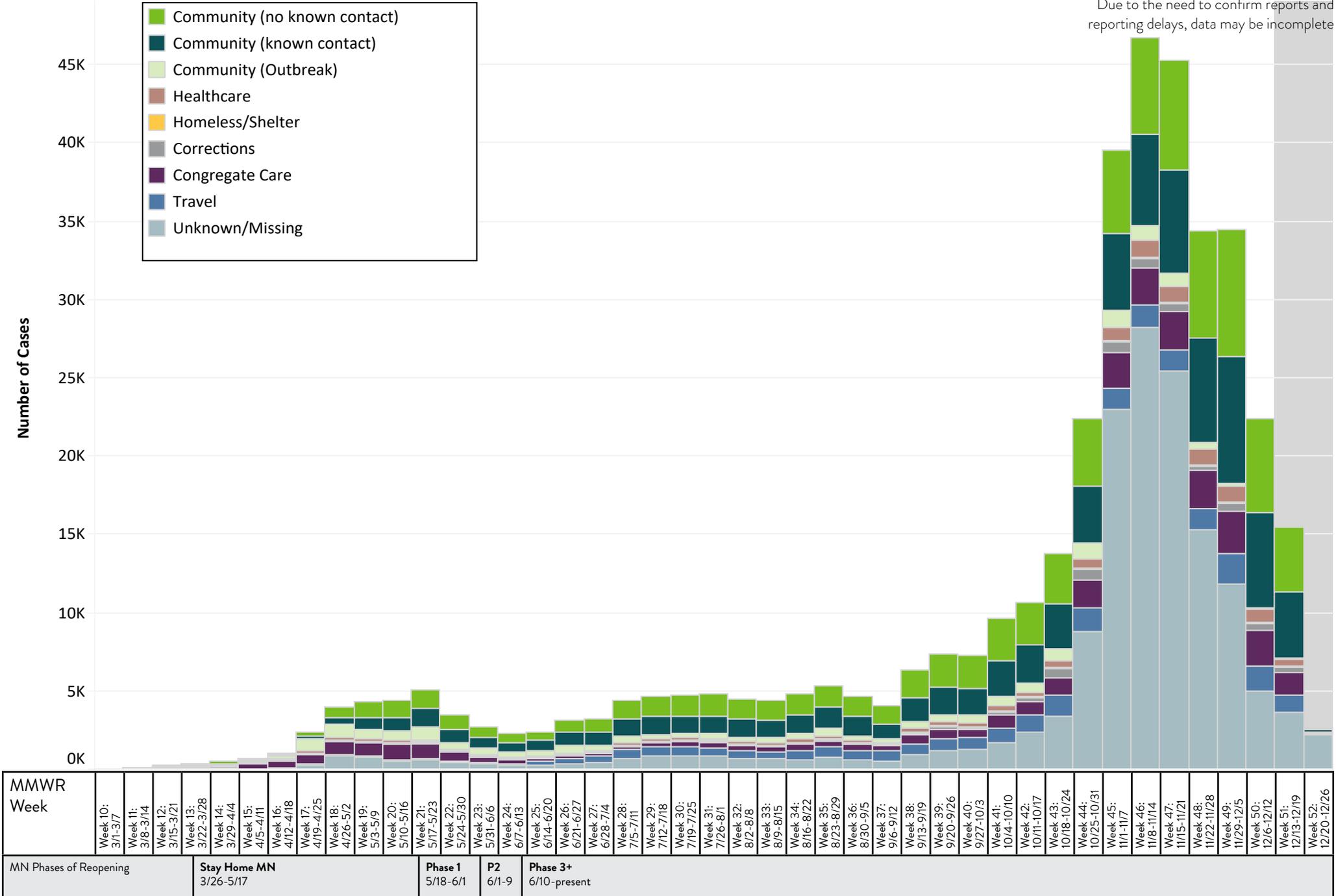
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	23,603	31,864	6,542	799	10,991	16,715	73,287	79,893	160,709	404,403
Hospitalizations	758	4,047	117	177	323	620	2,585	5,926	6,552	21,105
ICU Hospitalizations	191	832	32	30	54	155	567	1,307	1,332	4,500
Deaths	62	3,393	9	4	8	44	215	528	787	5,050

- 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

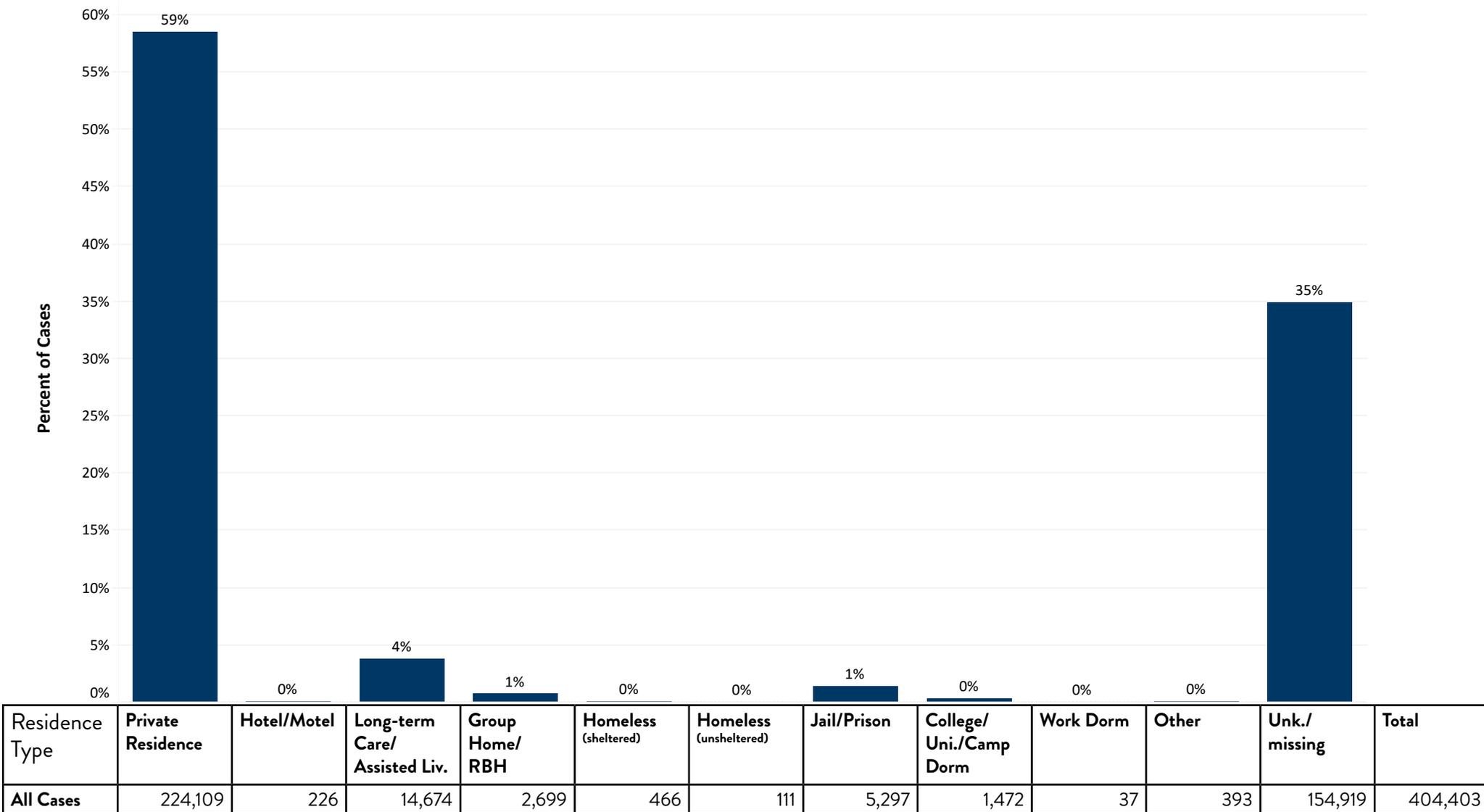
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota.

Numbers include confirmed and probable cases.

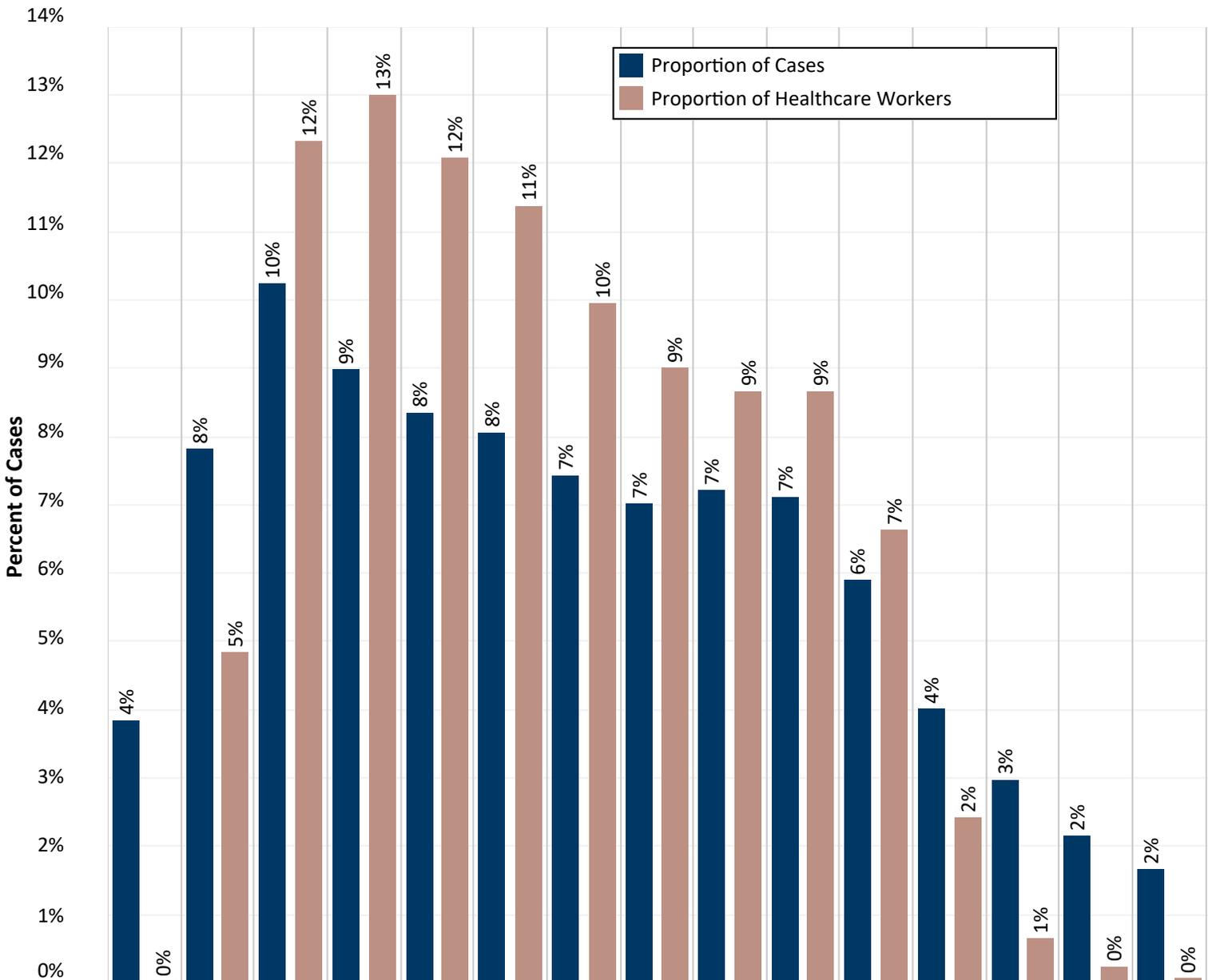


Residence Type

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



31,103
Total Health Care Workers
(cumulative)

24,610
Health Care Workers Exposed Occupationally
(cumulative)

731
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	15,573	31,599	41,370	36,282	33,757	32,565	30,039	28,341	29,142	28,822	23,850	16,289	12,073	8,674	6,762	5,346	3,595	404,403
Health Care	10	1,505	3,834	4,044	3,759	3,538	3,093	2,801	2,695	2,697	2,061	752	207	72	22	4	5	31,103

Potential Exposure in Child Care Settings

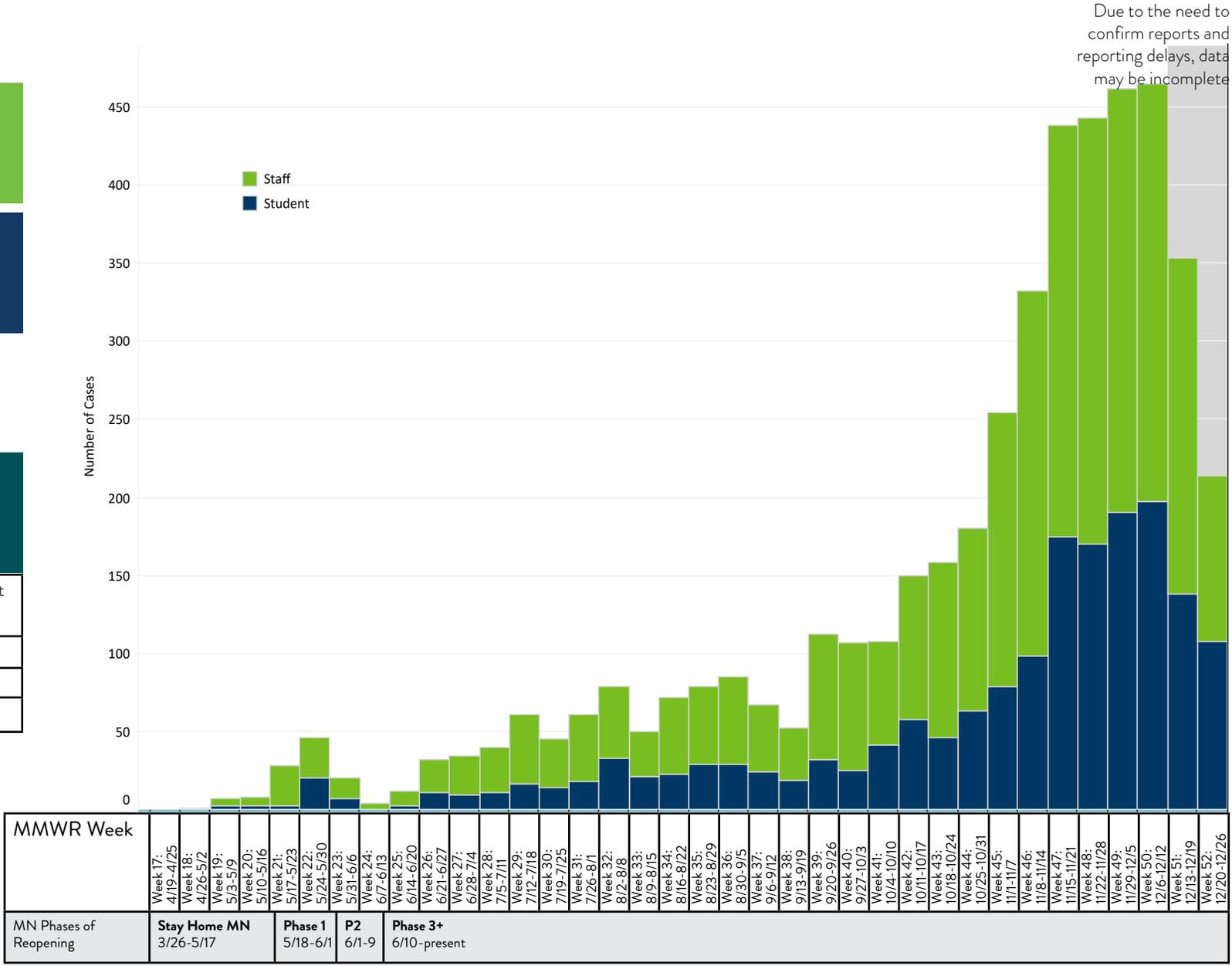
Cases of COVID-19 with potential exposure in child care settings by specimen collection date. Cases include children and staff that attended a child care program while infectious, or who test positive and attended a child care program that reported a confirmed case in the past 28 days. Child care programs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

2,948
Total Child Care Staff (cumulative)

1,716
Total Child Care Attendees (cumulative)

2,141
Total Child Care Programs (cumulative)

Cases per program	Programs	Percent
1 case	1,483	63%
2-4 cases	491	29%
≥5 cases	167	8%



Cases Associated with Pre-K through Grade 12 School Buildings

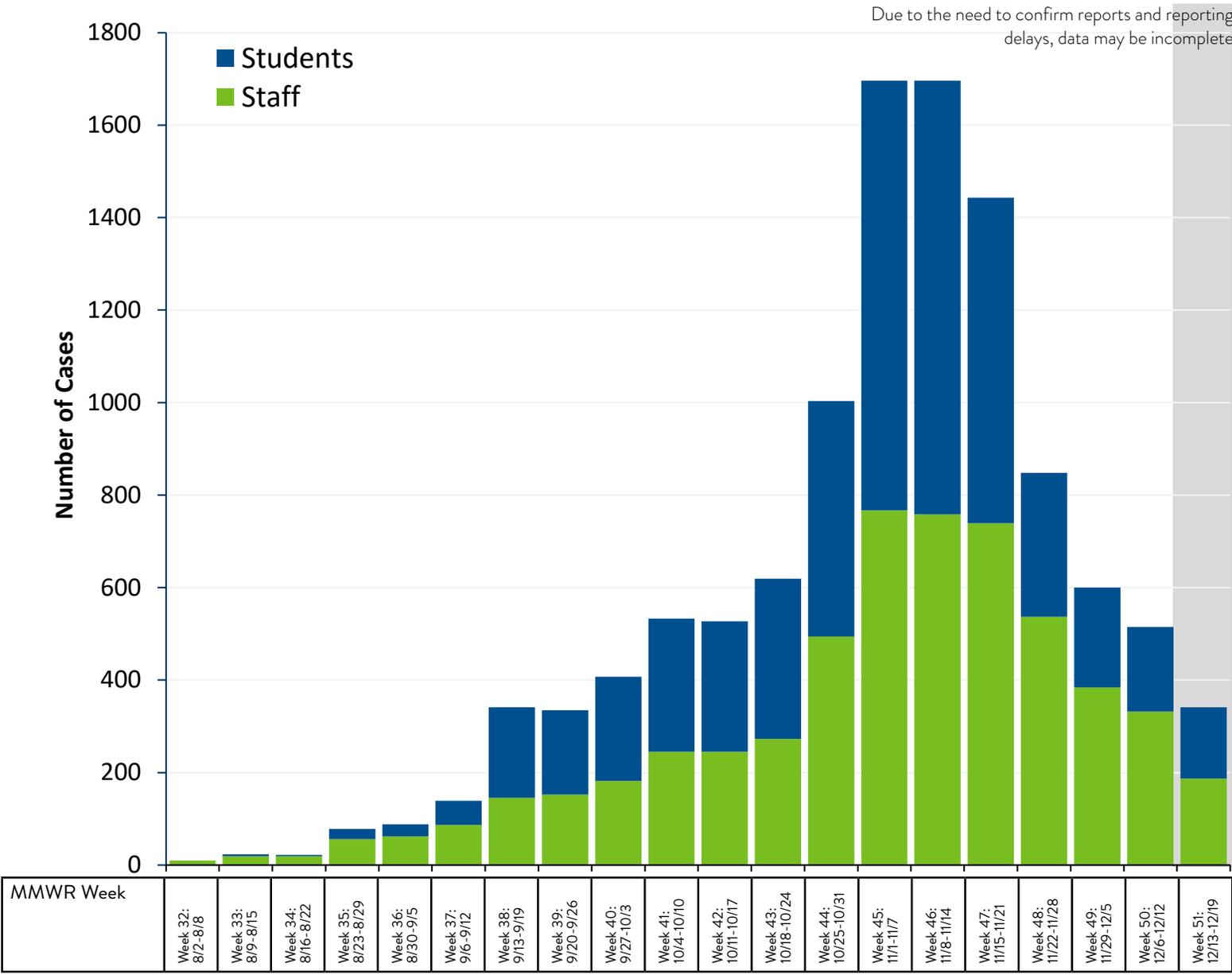
11,264
Total PreK-12 School Building-associated Cases
(cumulative)

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.

5,693
Total PreK-12 School Staff Cases (cumulative)

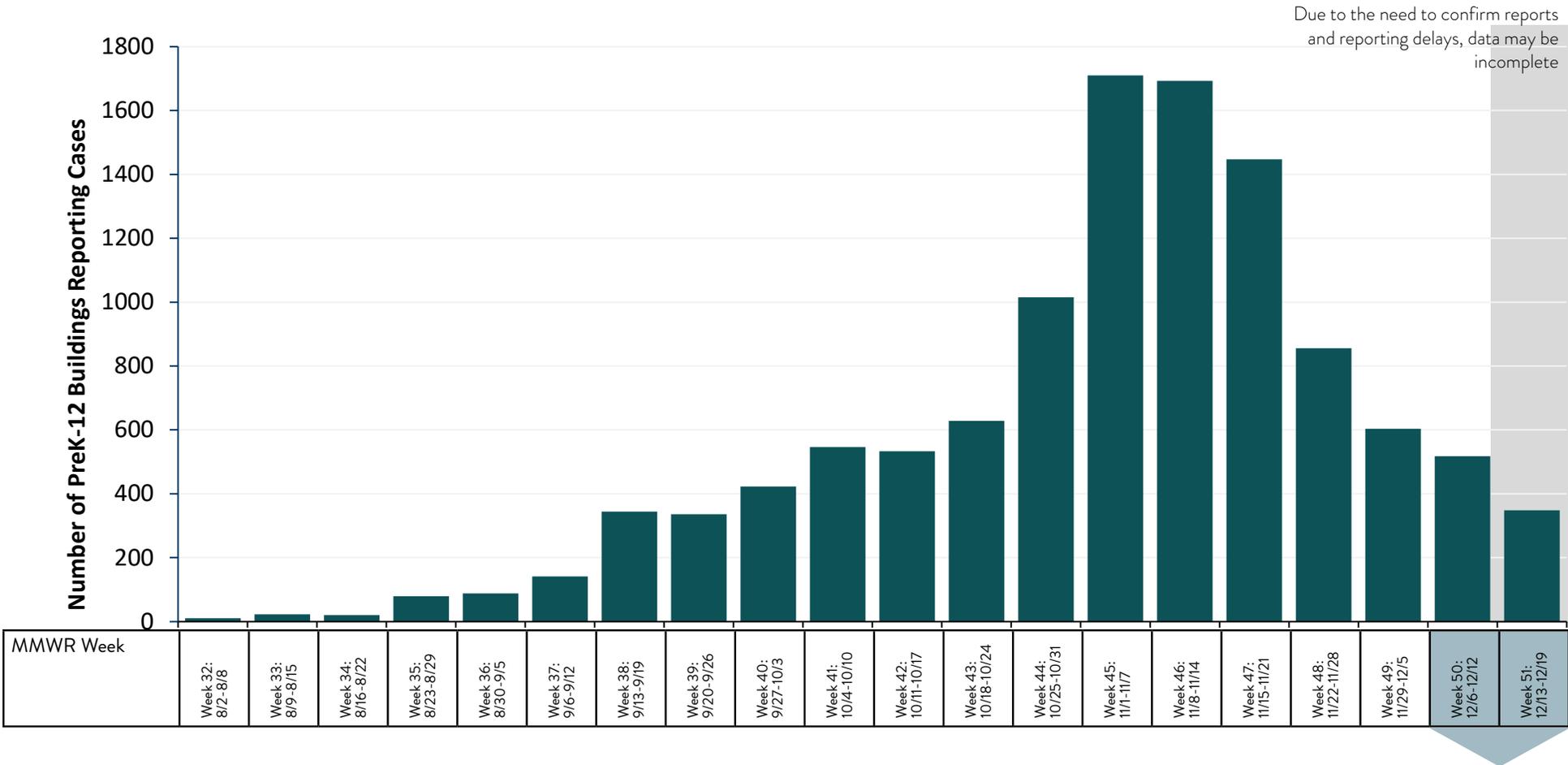
5,571
Total PreK-12 Student Cases (cumulative)



PreK-12 School Buildings Reporting Cases

2,033
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.



Cases per building	Number of buildings reporting cases MMWR Weeks 50 & 51
1 case	374
2-4 cases	159
≥5 cases	11
Total	544

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)

11,831
Total IHE-affiliated Cases
(cumulative)

Cases infectious while on campus (cumulative)	4,139
Cases living on campus (cumulative)	2,035

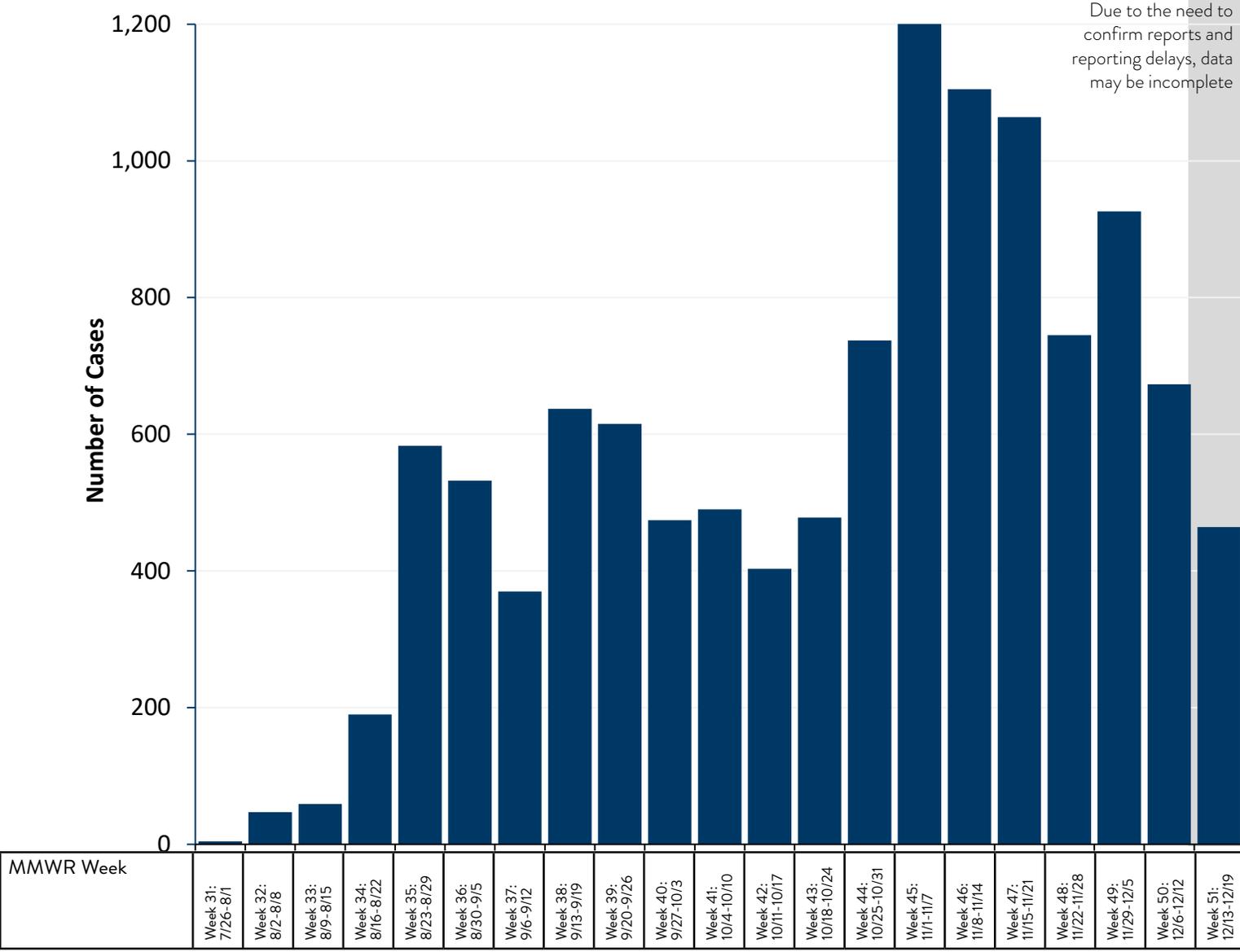
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

73
Total Hospitalized IHE-affiliated Cases
(cumulative)

9
Total ICU Hospitalized IHE-affiliated Case
(cumulative)

2
Total IHE-affiliated Deaths
(cumulative)



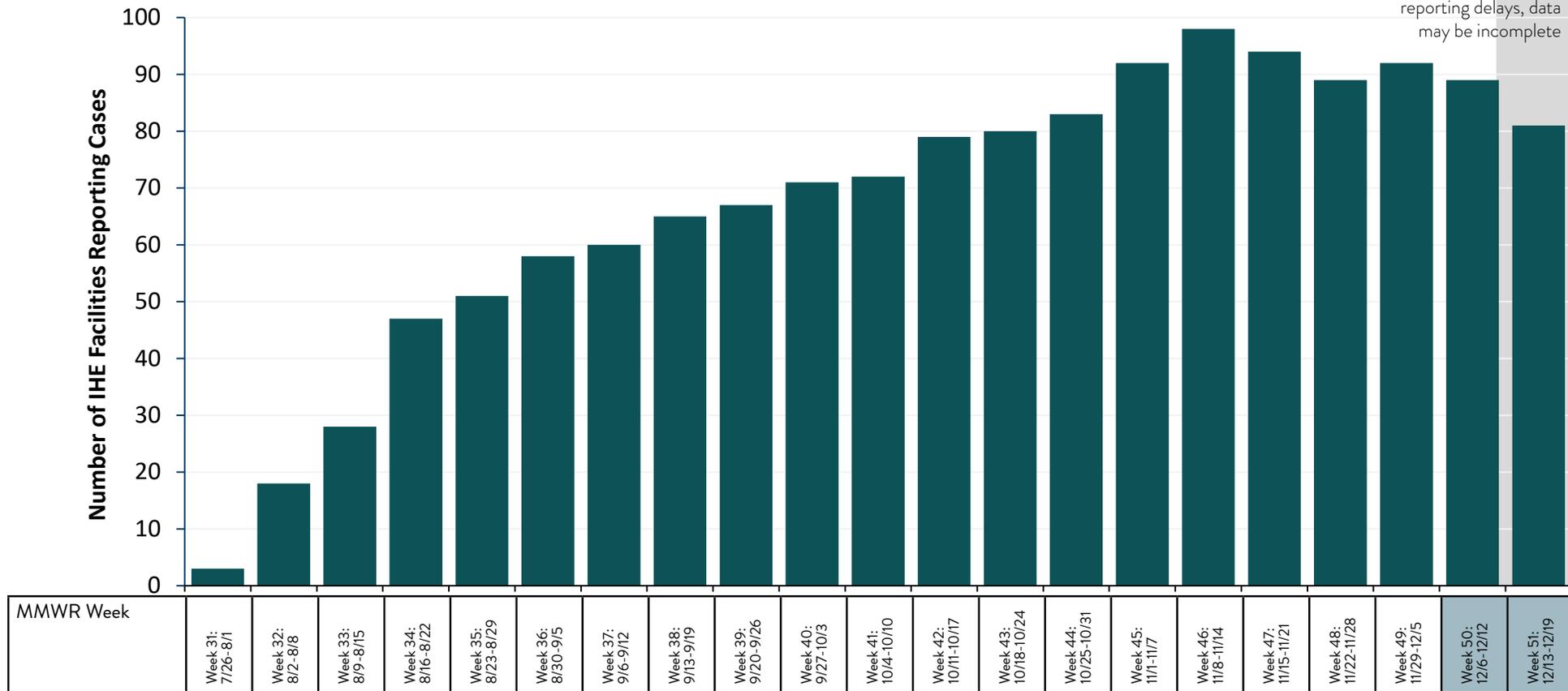
Due to the need to confirm reports and reporting delays, data may be incomplete

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 50 & 51
1-10 cases	67
11-30 cases	23
31-99 cases	7
≥100 cases	1
Total	98

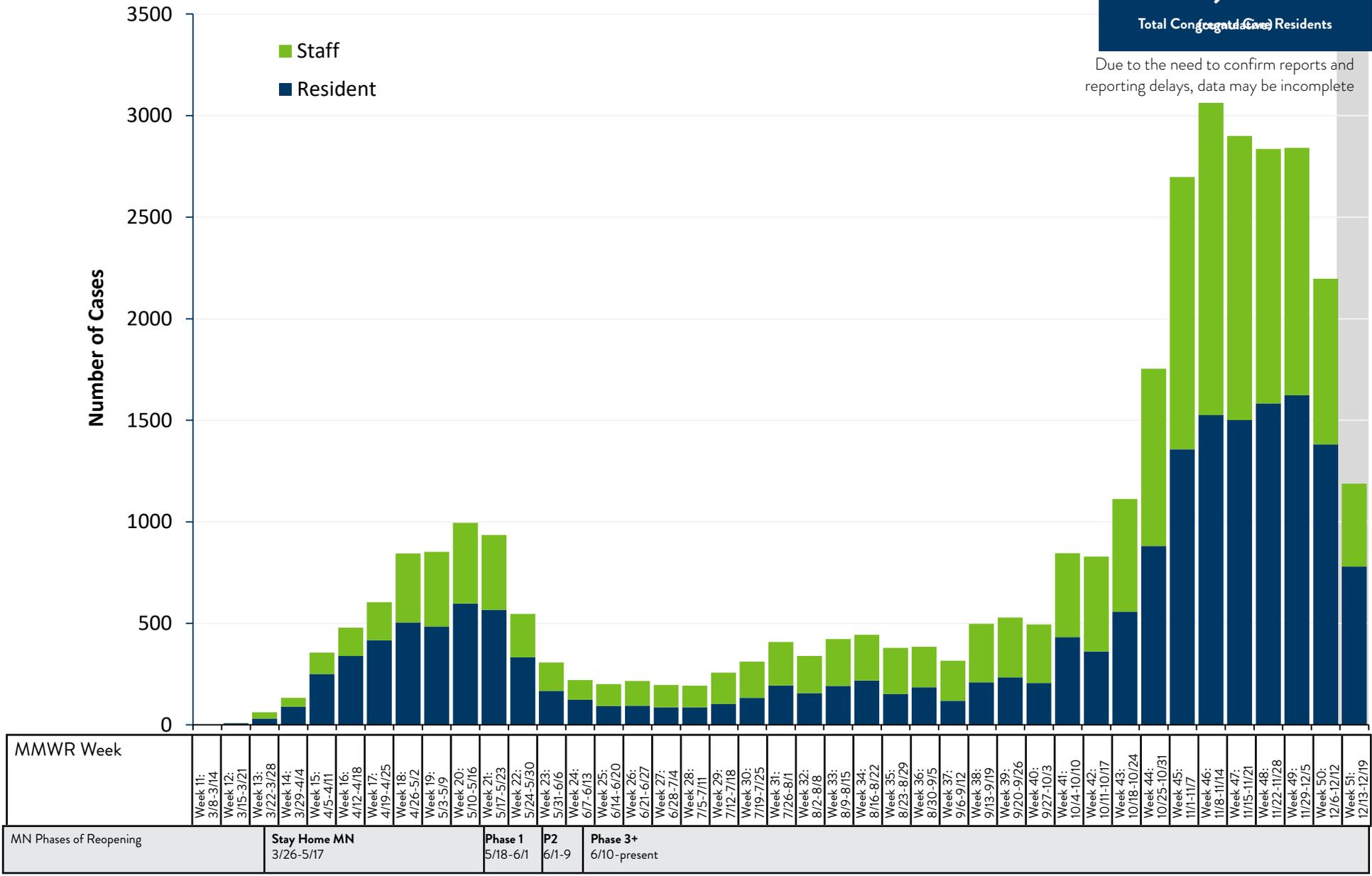
Cases Associated with Congregate Care Settings

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.

15,831
Total Congregate Care Staff
(cumulative)

18,369
Total Congregate Care Residents

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

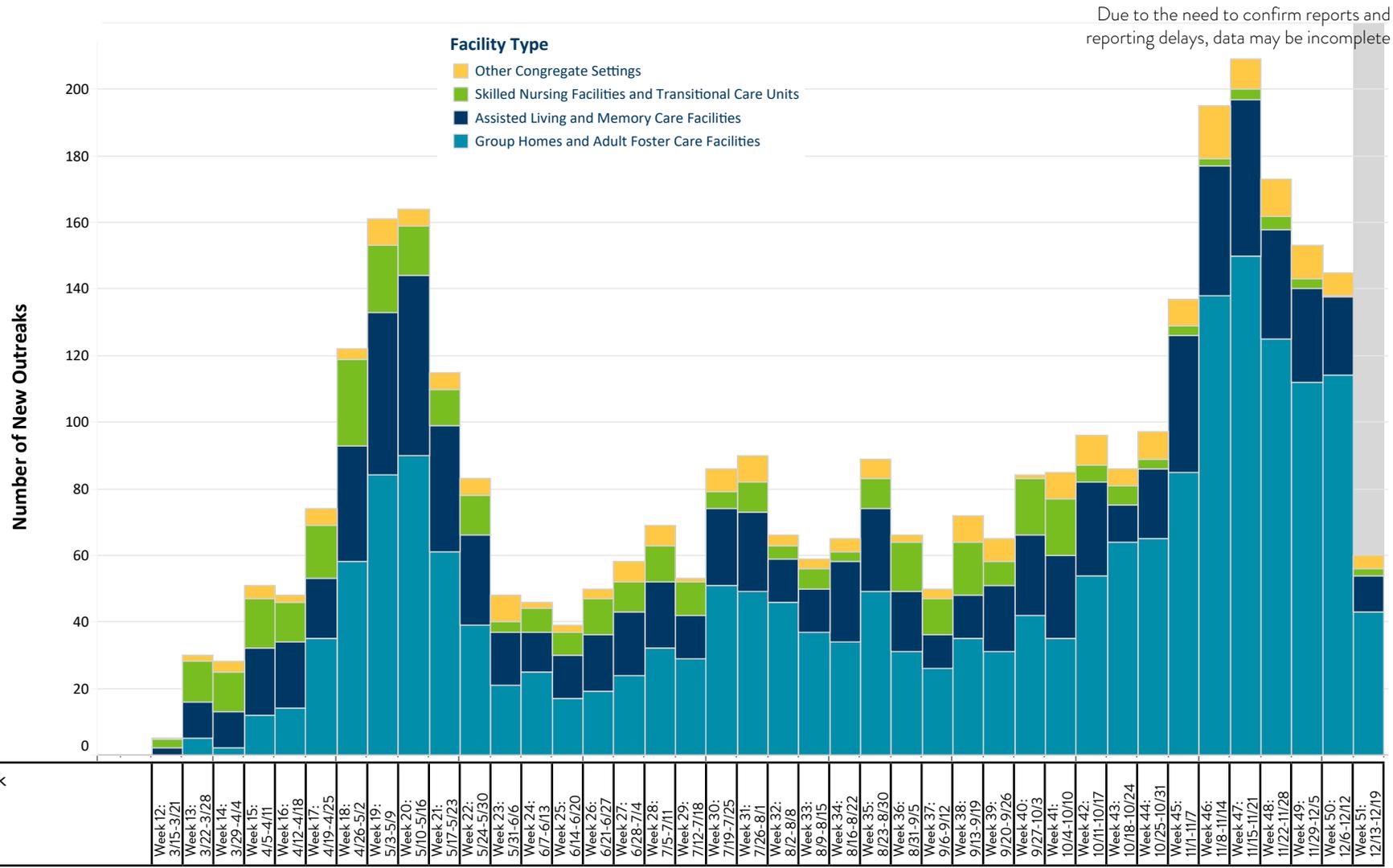


Congregate Care Facility Outbreaks

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.

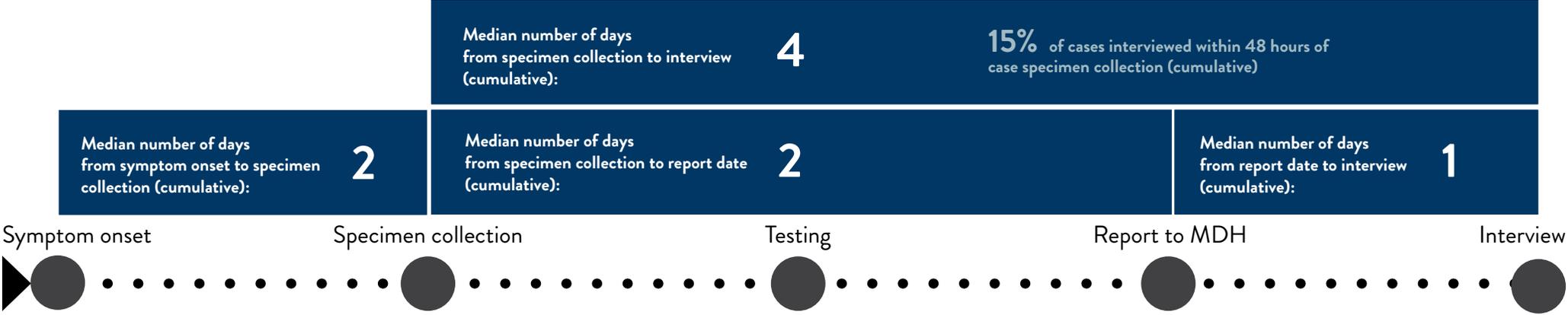
3,484
Total Congregate Care Facilities
(cumulative)

Confirmed cases per facility	Number of facilities
1-2 case	1,695
3-20 cases	1,335
≥21 cases	454

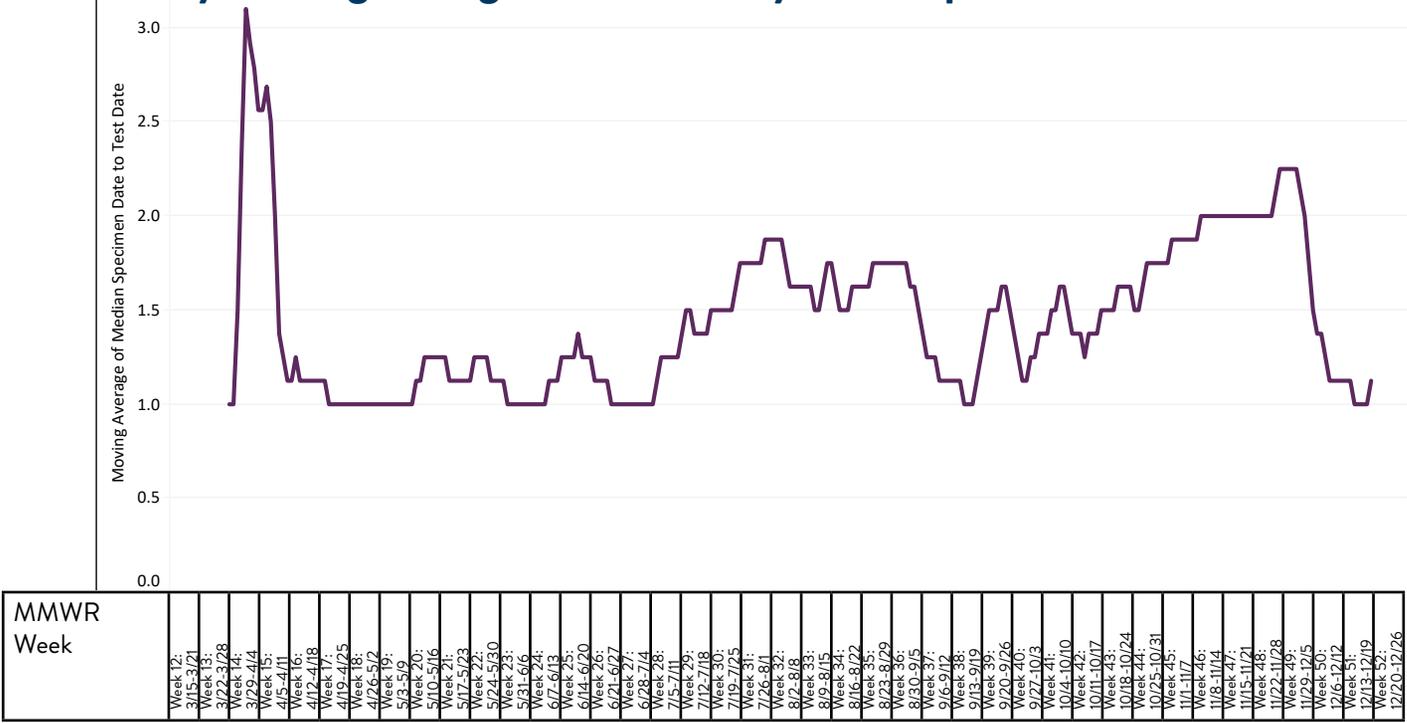


A list of Congregate Care Facilities reporting an exposure in the last 28 days from a case of COVID-19 in a resident, staff person, or visiting provider by county is available in the [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/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

Response Metrics: Testing and Interview Timing



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



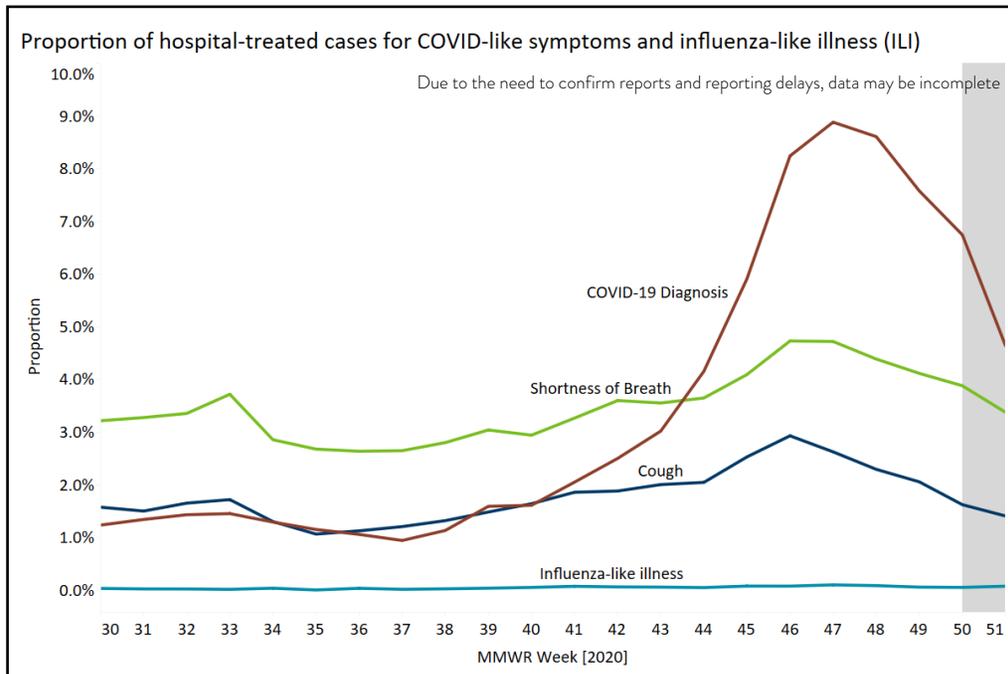
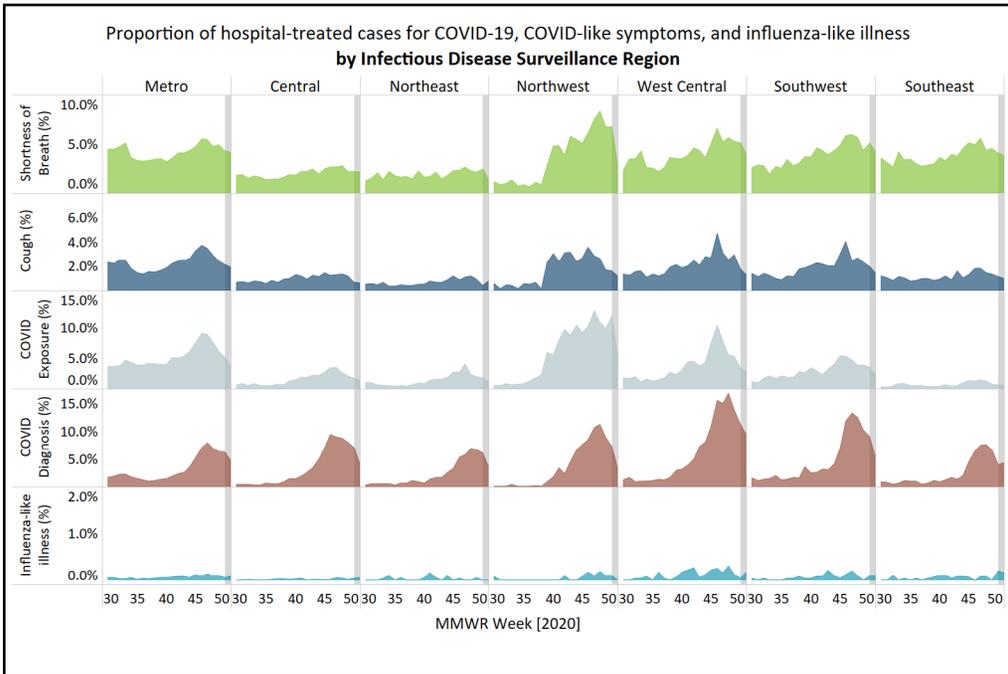
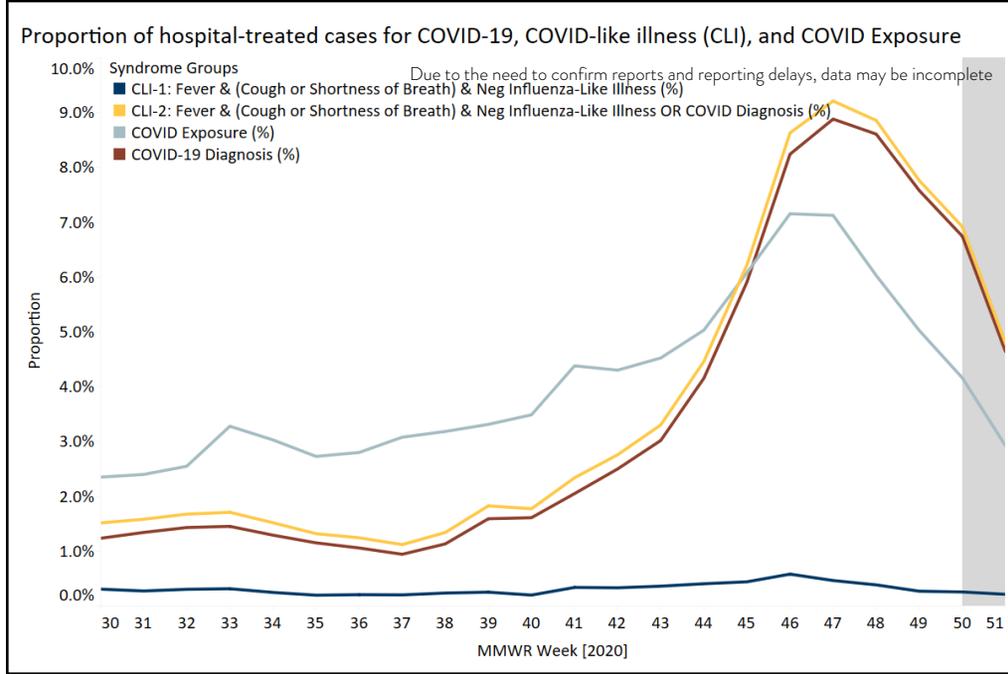
Syndromic Surveillance

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 19, 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 19, 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.



Map of Counties and Infectious Disease Surveillance Regions can be found on: [Field Services Epidemiologists \(https://www.health.state.mn.us/about/org/idepc/epis.html\)](https://www.health.state.mn.us/about/org/idepc/epis.html)