

Minnesota Department of Health

WEEKLY COVID-19 REPORT

12/31/2020

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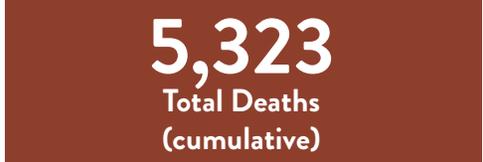
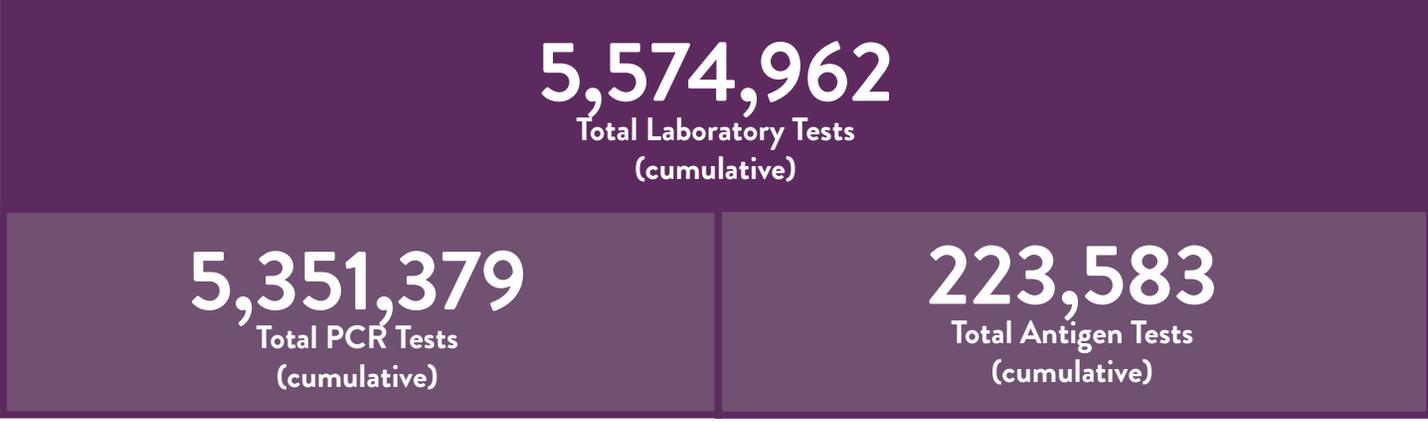
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
 - The COVID-19 case definition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

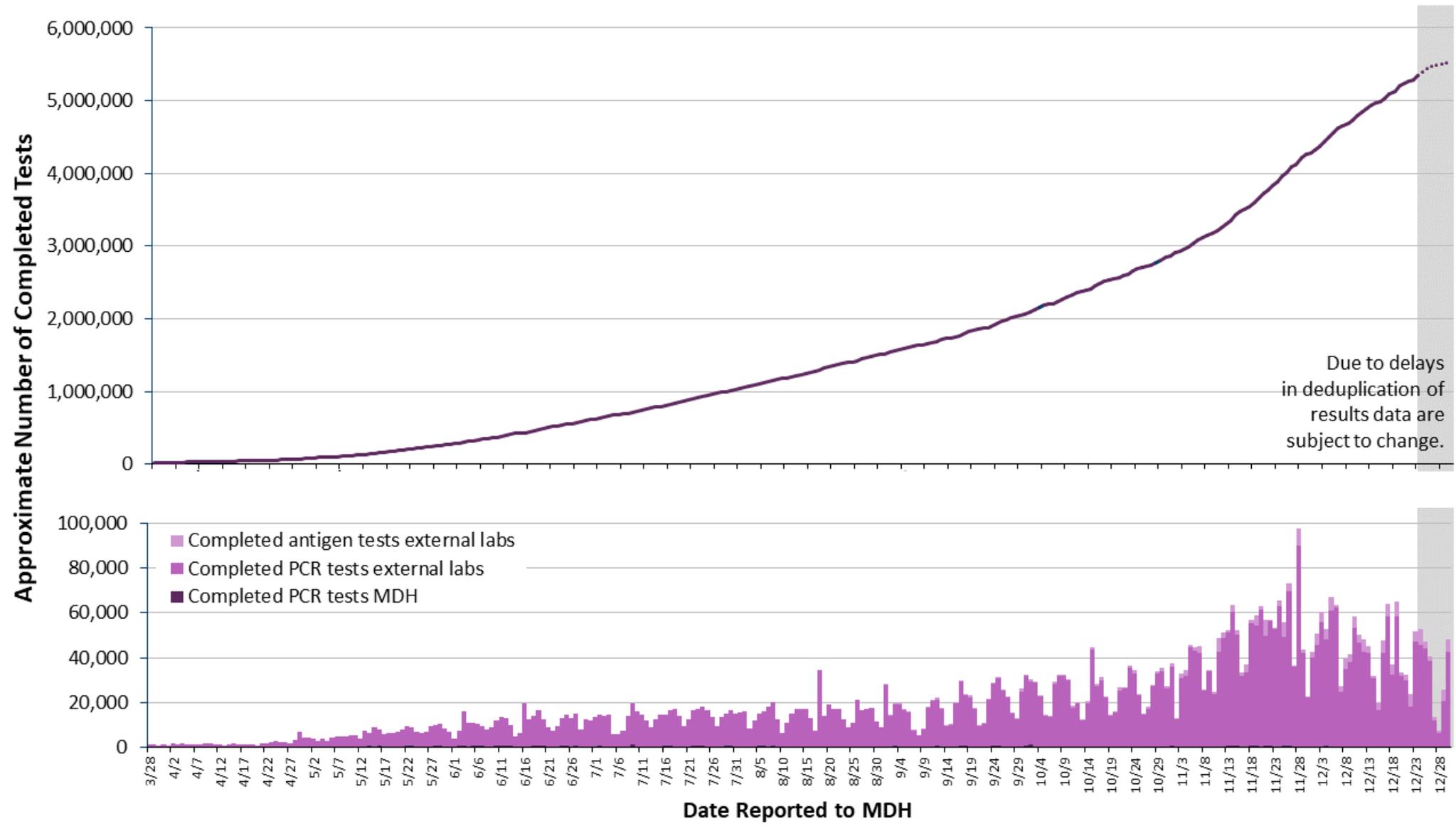
COVID-19 Overview Summary



Laboratory Tests for COVID-19

5,574,962
Total Laboratory Tests
(cumulative)

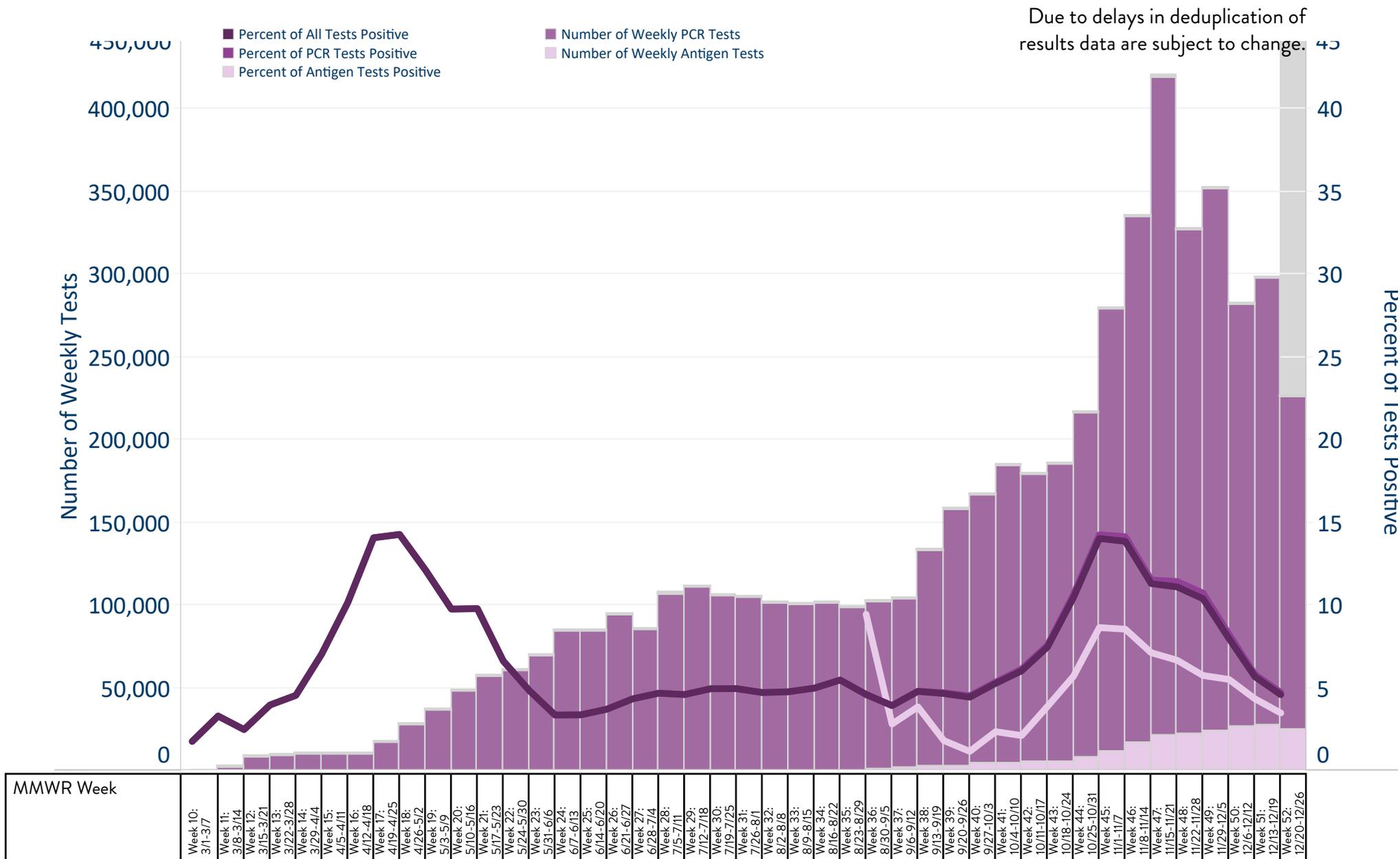
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

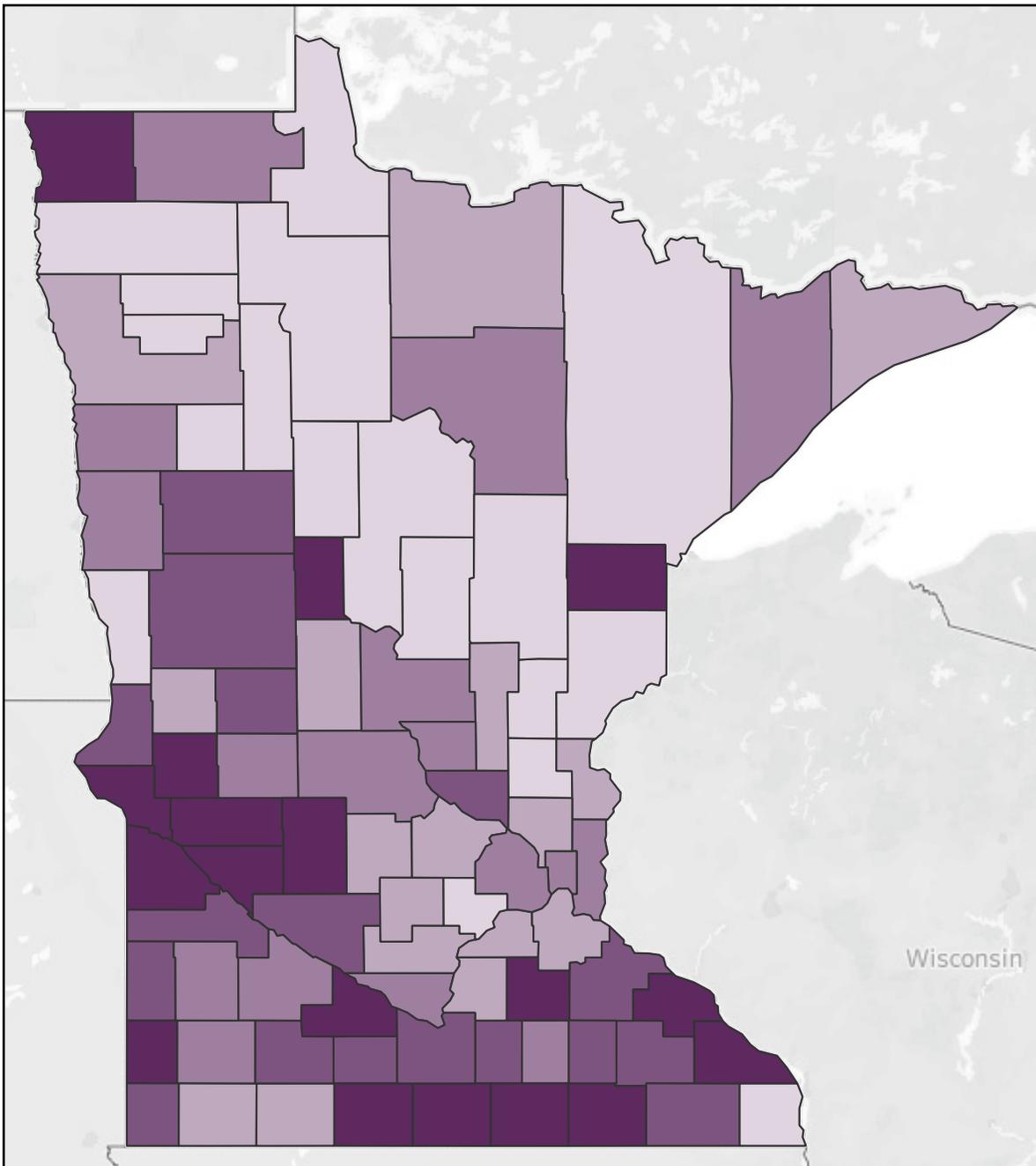
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

9,941
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.

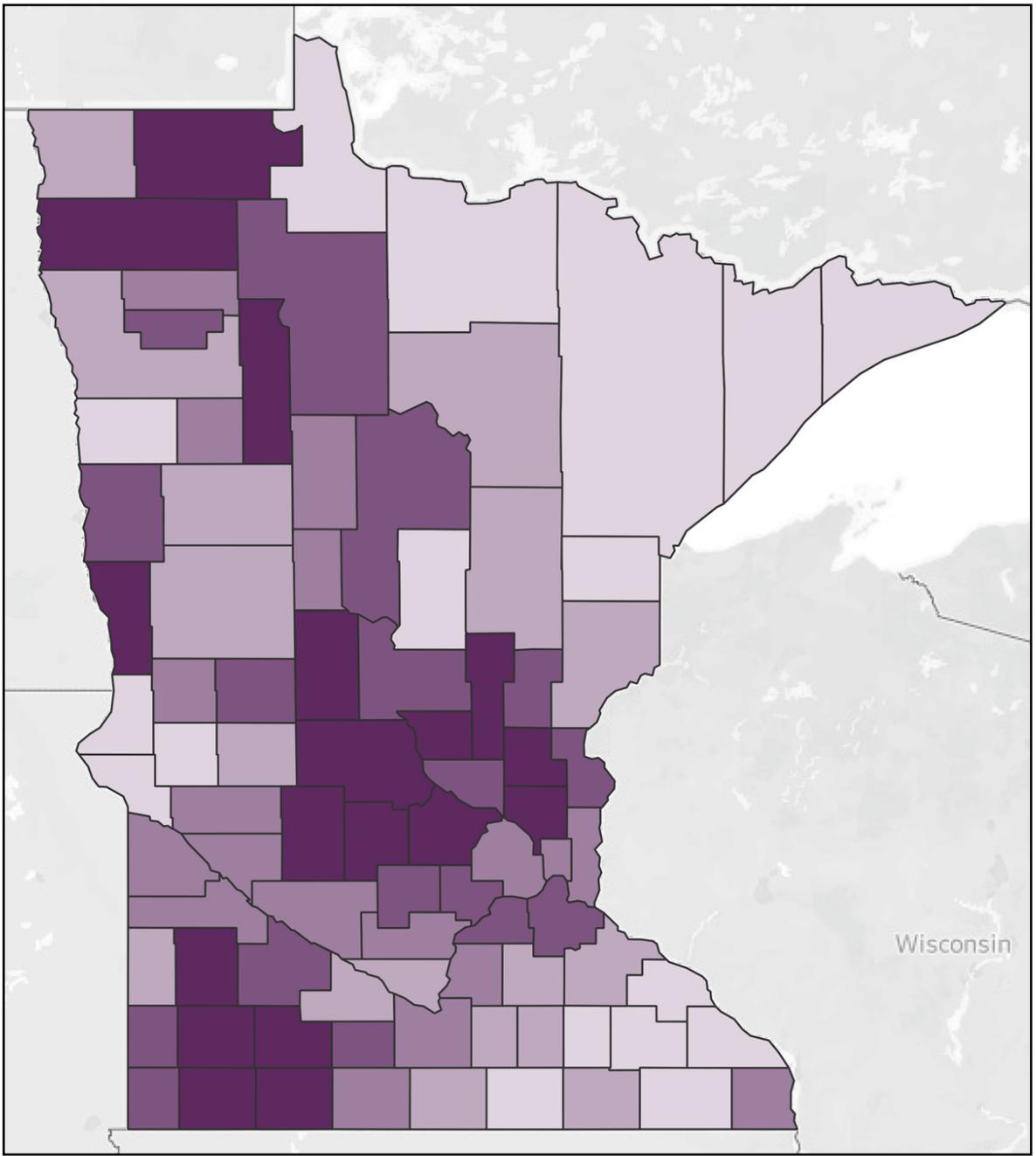


County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	9,518	6,011	Martin	22,526	11,283
Anoka	284,641	8,193	McLeod	30,827	8,605
Becker	34,109	10,099	Meecker	20,198	8,752
Beltrami	32,758	7,103	Mille Lacs	21,604	8,397
Benton	38,586	9,700	Morrison	32,887	9,981
Big Stone	6,806	13,569	Mower	49,451	12,487
Blue Earth	70,923	10,694	Murray	8,422	10,083
Brown	28,173	11,175	Nicollet	33,002	9,769
Carlton	43,085	12,123	Nobles	17,908	8,200
Carver	72,432	7,213	Norman	6,575	10,024
Cass	16,870	5,813	Olmsted	161,026	10,520
Chippewa	16,199	13,488	Otter Tail	61,594	10,621
Chisago	47,331	8,649	Pennington	9,298	6,555
Clay	57,720	9,191	Pine	18,472	6,341
Clearwater	5,797	6,579	Pipestone	10,893	11,860
Cook	4,309	8,113	Polk	24,451	7,740
Cottonwood	11,773	10,353	Pope	10,435	9,504
Crow Wing	45,975	7,200	Ramsey	505,773	9,340
Dakota	357,424	8,547	Red Lake	2,600	6,487
Dodge	21,160	10,281	Redwood	14,267	9,306
Douglas	38,495	10,347	Renville	16,354	11,109
Faribault	16,214	11,668	Rice	91,813	13,961
Fillmore	22,978	11,001	Rock	10,398	11,046
Freeborn	35,318	11,570	Roseau	14,503	9,380
Goodhue	49,530	10,717	Scott	119,125	8,309
Grant	4,988	8,400	Sherburne	97,537	10,462
Hennepin	1,186,723	9,605	Sibley	13,324	8,935
Houston	13,365	7,161	St. Louis	202,231	10,108
Hubbard	12,164	5,831	Stearns	152,728	9,739
Isanti	26,132	6,705	Steele	35,849	9,775
Itasca	42,190	9,333	Stevens	11,568	11,823
Jackson	7,521	7,486	Swift	11,287	11,993
Kanabec	7,827	4,891	Todd	18,352	7,509
Kandiyohi	52,698	12,354	Traverse	3,644	10,920
Kittson	5,235	12,071	Wabasha	26,727	12,431
Koochiching	10,534	8,331	Wadena	17,407	12,756
Lac qui Parle	7,764	11,463	Waseca	20,207	10,743
Lake	10,242	9,691	Washington	247,533	9,772
Lake of the Woods	2,761	7,249	Watonwan	11,722	10,683
Le Sueur	23,425	8,371	Wilkin	4,199	6,620
Lincoln	6,372	11,165	Winona	61,790	12,152
Lyon	25,040	9,691	Wright	97,065	7,312
Mahnomen	3,661	6,649	Yellow Medicine	10,955	11,102
Marshall	6,196	6,597	Unknown/missing	313,302	

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.

7.6%
% positive statewide (cumulative)



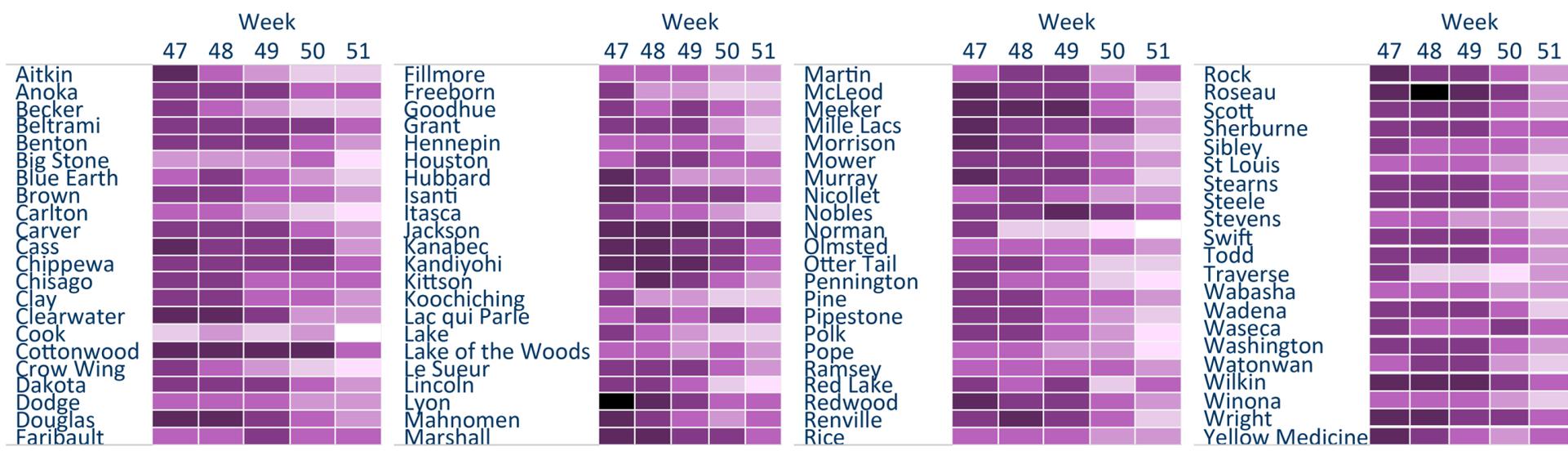
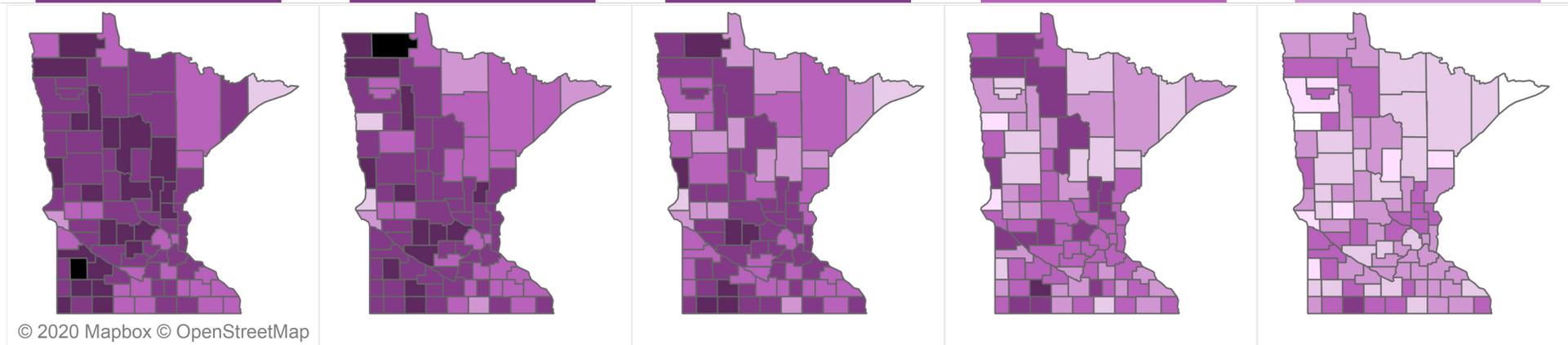
County	% Positive	County	% Positive
Aitkin	6.4%	Martin	7.1%
Anoka	10.0%	McLeod	8.5%
Becker	5.9%	Meeke	9.3%
Beltrami	8.3%	Mille Lacs	9.4%
Benton	9.7%	Morrison	8.6%
Big Stone	5.8%	Mower	6.8%
Blue Earth	7.0%	Murray	9.2%
Brown	6.9%	Nicollet	6.4%
Carlton	5.3%	Nobles	19.4%
Carver	8.7%	Norman	4.8%
Cass	8.6%	Olmsted	5.6%
Chippewa	7.9%	Otter Tail	6.4%
Chisago	8.2%	Pennington	7.5%
Clay	8.8%	Pine	6.7%
Clearwater	10.2%	Pipestone	8.1%
Cook	2.6%	Polk	6.9%
Cottonwood	10.5%	Pope	6.5%
Crow Wing	5.9%	Ramsey	7.8%
Dakota	8.6%	Red Lake	9.0%
Dodge	5.2%	Redwood	8.5%
Douglas	9.0%	Renville	7.7%
Faribault	6.0%	Rice	5.9%
Fillmore	5.0%	Rock	8.5%
Freeborn	5.7%	Roseau	11.5%
Goodhue	5.9%	Scott	9.1%
Grant	7.3%	Sherburne	8.7%
Hennepin	7.7%	Sibley	7.6%
Houston	7.2%	St. Louis	5.6%
Hubbard	7.4%	Stearns	11.0%
Isanti	9.1%	Steele	7.0%
Itasca	6.0%	Stevens	5.7%
Jackson	10.9%	Swift	7.7%
Kanabec	8.0%	Todd	11.2%
Kandiyohi	10.3%	Traverse	4.8%
Kittson	6.6%	Wabasha	5.7%
Koochiching	4.9%	Wadena	7.2%
Lac qui Parle	7.4%	Waseca	6.8%
Lake	5.5%	Washington	8.0%
Lake of the Woods	5.5%	Watonwan	8.2%
Le Sueur	7.8%	Wilkin	10.7%
Lincoln	6.7%	Winona	5.5%
Lyon	11.6%	Wright	10.2%
Mahnomen	8.0%	Yellow Medicine	7.9%
Marshall	9.8%	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 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
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Statewide: 11.3% Statewide: 11.1% Statewide: 10.4% Statewide: 8.0% Statewide: 5.7%

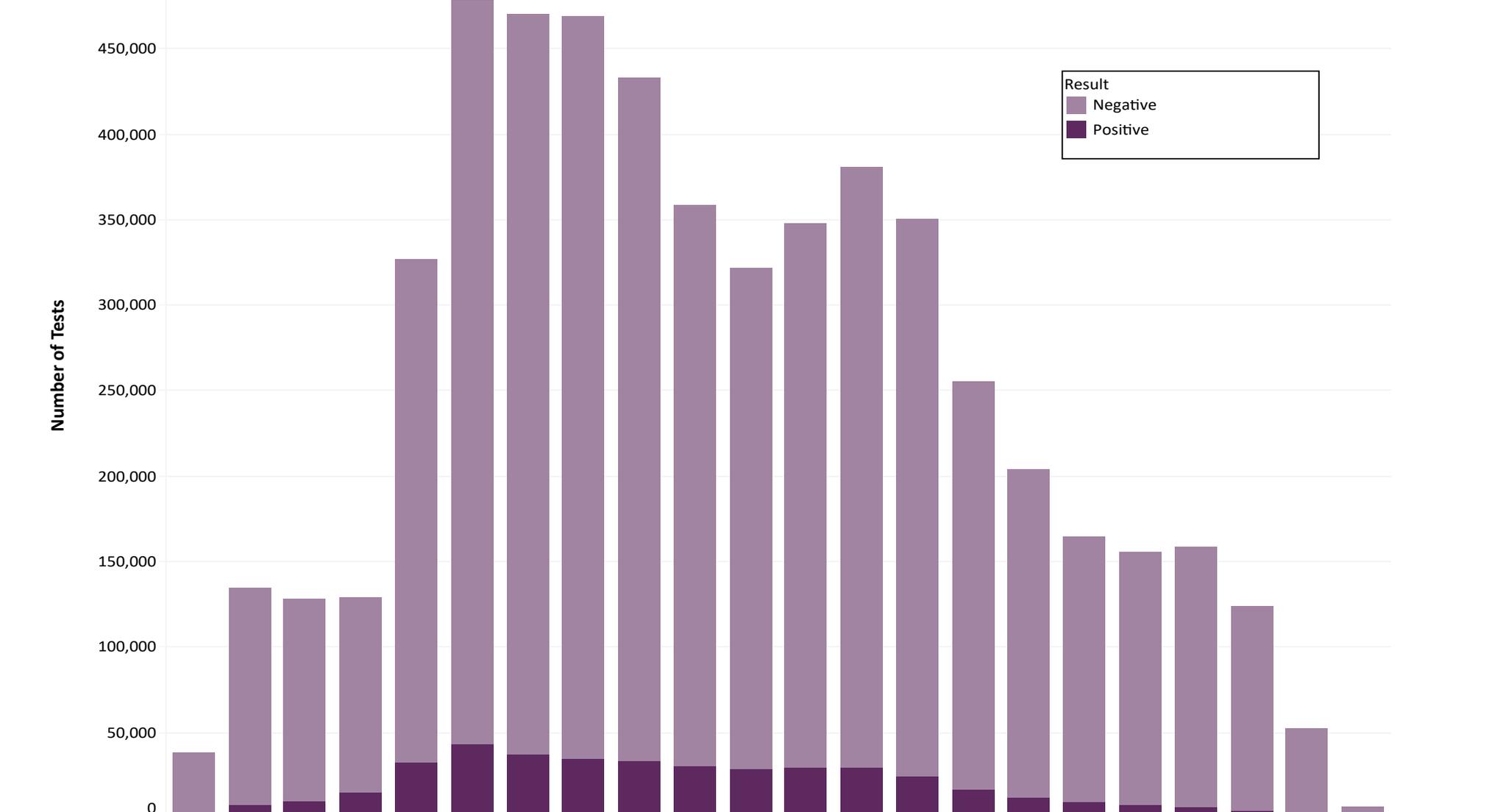


<2% of tests
 2% to <3% of tests
 3% to <5% of tests
 5% to <7% of tests
 7% to <10% of tests
 10% to <15% of tests
 15% to <20% of tests
 20+% of tests

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

Testing Demographics: Age

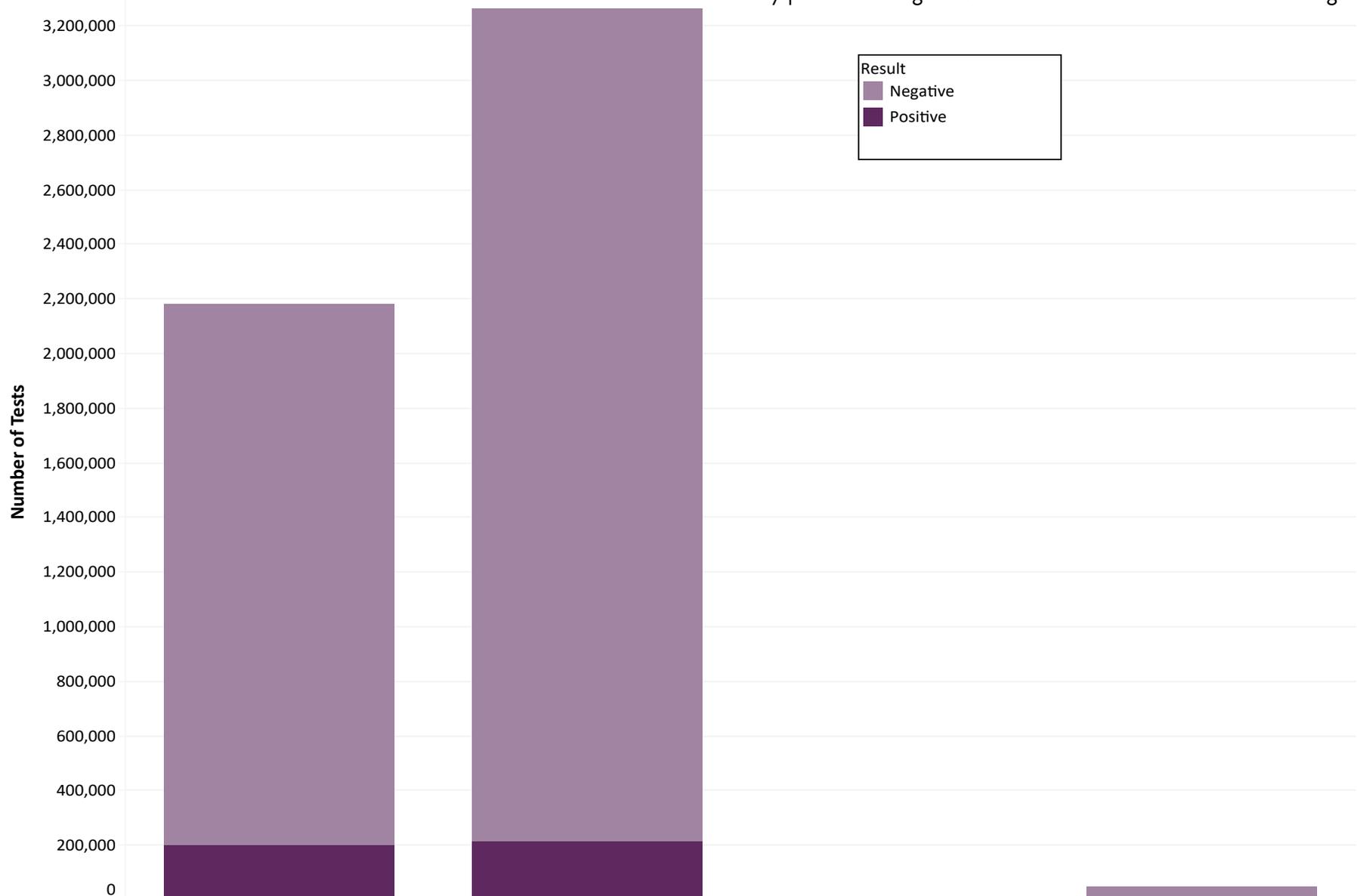
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers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



Age Group (in years)	Unk./missing	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Total
Positive	2,304	7,969	10,320	15,349	32,161	43,043	37,693	34,794	33,021	30,364	28,958	29,747	29,550	24,436	16,857	12,532	9,355	7,653	6,340	4,263	1,734	203	418,646
Negative	36,109	126,937	118,245	113,569	294,784	435,157	432,408	434,292	399,936	328,410	292,963	317,633	351,516	326,162	238,254	191,899	155,299	148,498	152,080	119,742	50,900	6,467	5,071,260

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.

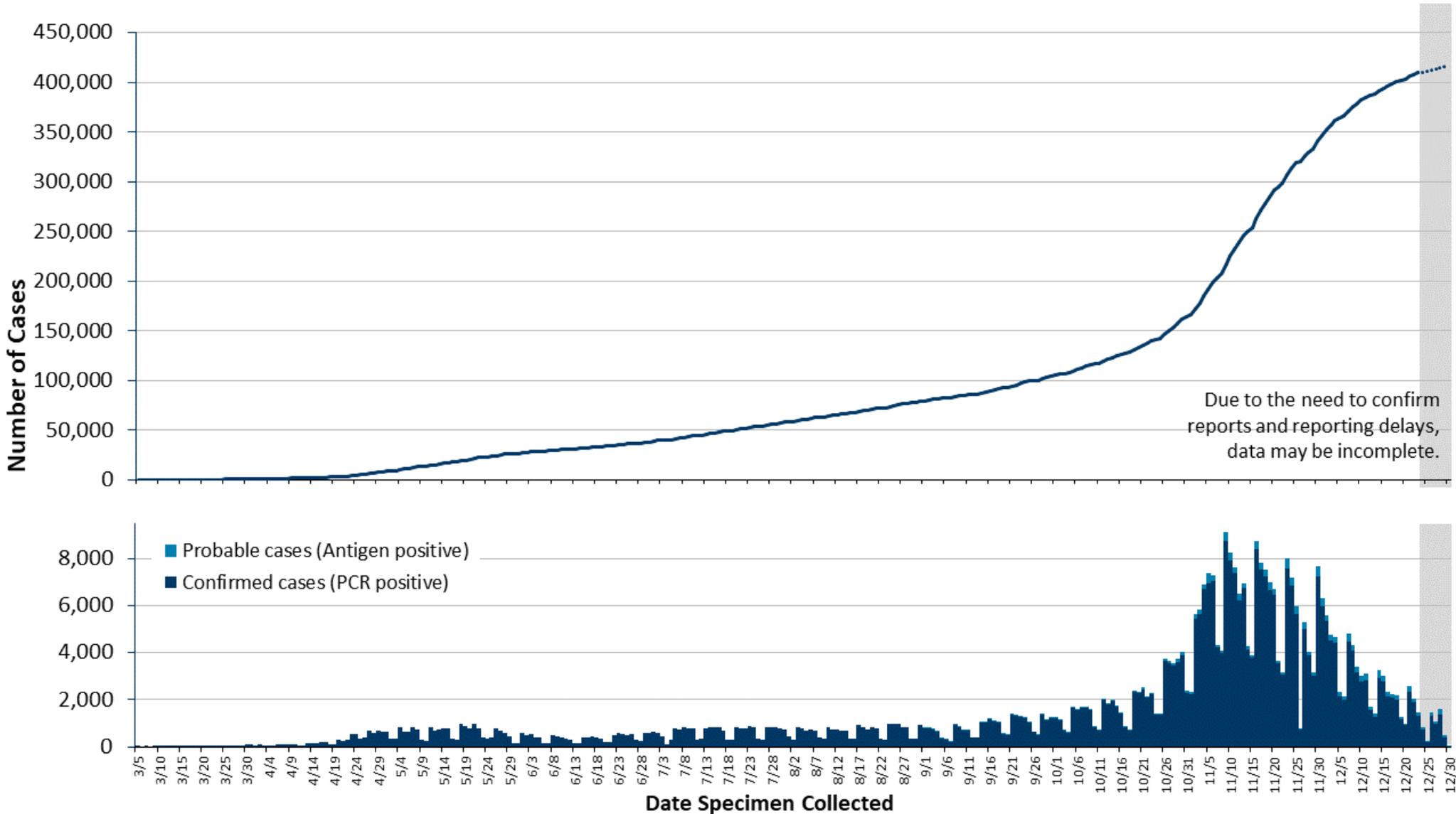


Gender	Male	Female	Other	Unk./missing	Total
Positive	201,764	215,192	7	1,683	418,646
Negative	1,979,377	3,047,905	13	43,965	5,071,260

Positive COVID-19 Cases

415,302
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.



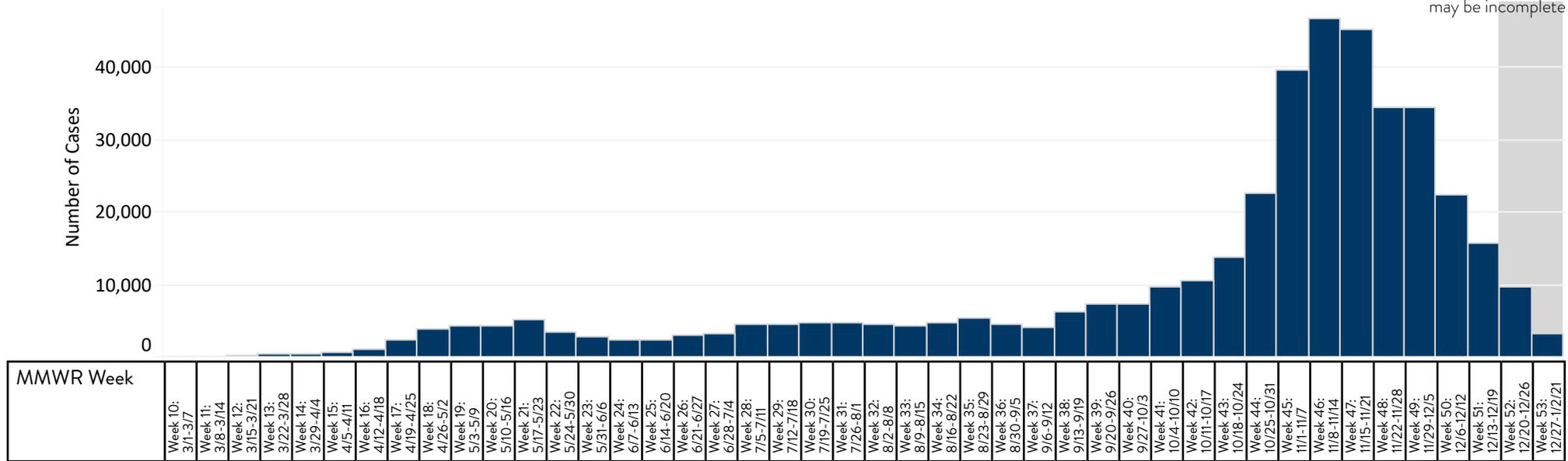
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

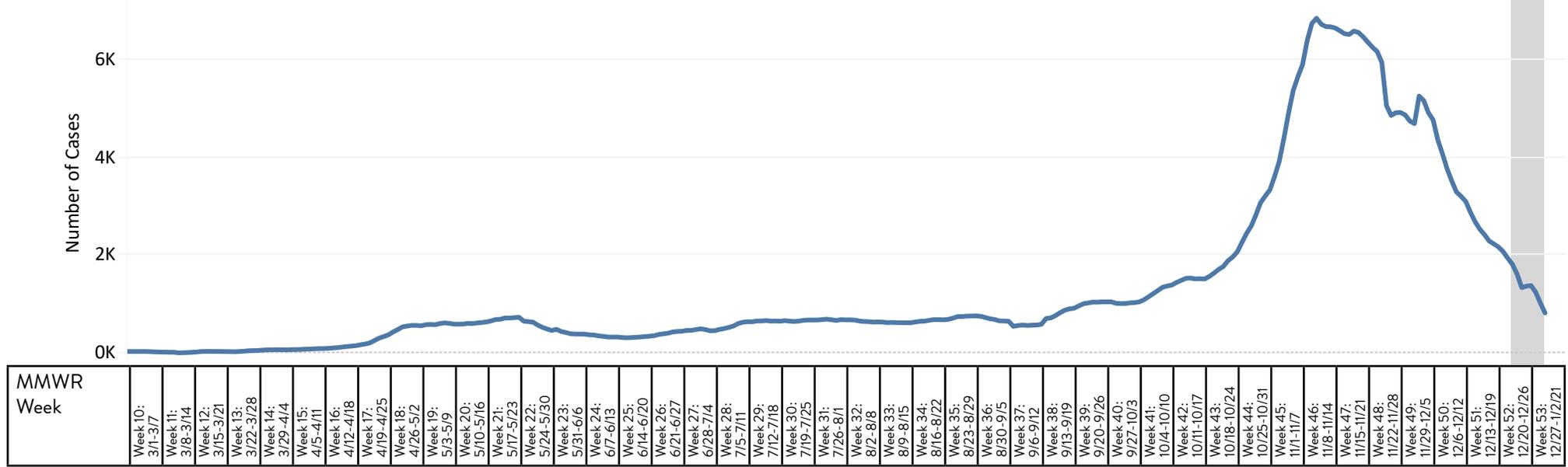
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

New Cases by Week of Specimen Collection

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

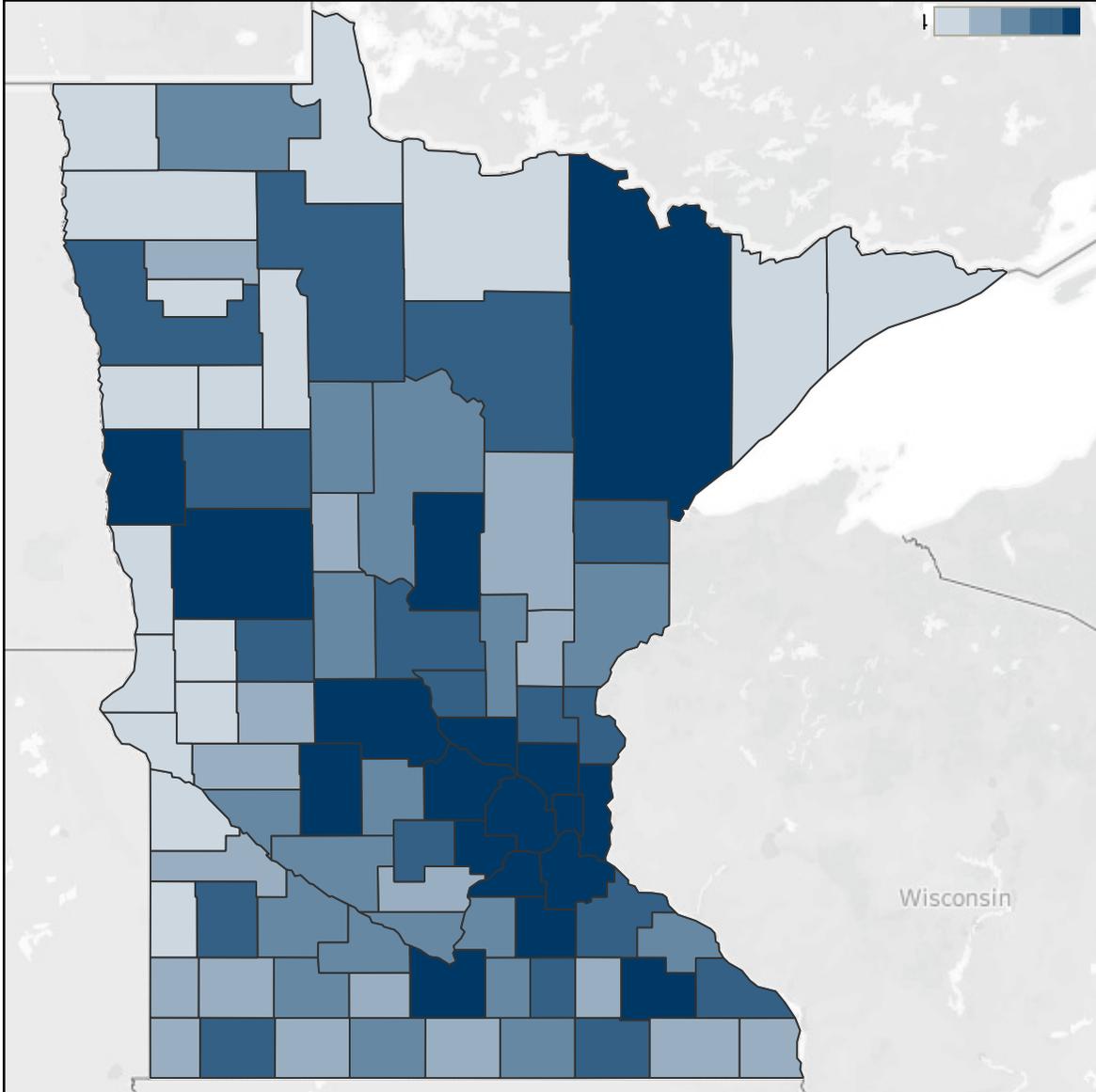


Seven Day Moving Average of New Cases



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.



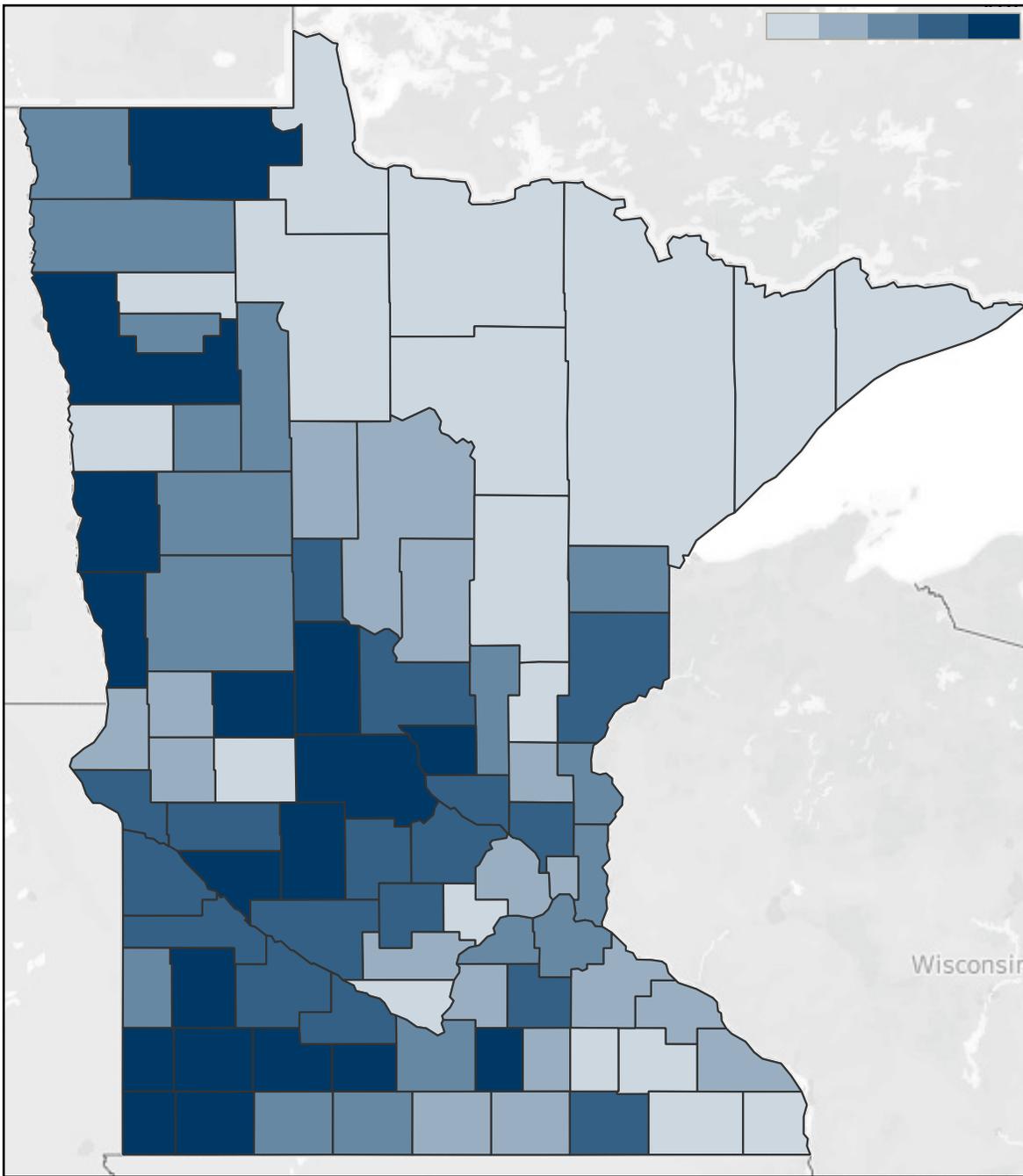
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

415,302 Total Positive Cases (cumulative)			397,080 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,023	950	Martin	1,570	1,498
Anoka	28,973	27,919	McLeod	3,073	2,943
Becker	2,680	2,580	Meeker	1,879	1,791
Beltrami	2,871	2,757	Mille Lacs	2,028	1,939
Benton	3,888	3,698	Morrison	2,914	2,806
Big Stone	434	418	Mower	3,321	3,208
Blue Earth	5,040	4,843	Murray	755	726
Brown	2,011	1,907	Nicollet	2,073	1,962
Carlton	2,595	2,479	Nobles	3,530	3,432
Carver	6,449	6,244	Norman	410	397
Cass	1,928	1,828	Olmsted	9,309	8,660
Chippewa	1,275	1,205	Otter Tail	4,216	4,052
Chisago	4,149	3,981	Pennington	905	853
Clay	6,163	5,966	Pine	2,472	2,306
Clearwater	657	616	Pipestone	875	842
Cook	104	102	Polk	3,198	3,089
Cottonwood	1,221	1,184	Pope	690	668
Crow Wing	4,509	4,346	Ramsey	37,111	35,331
Dakota	30,280	28,973	Red Lake	309	291
Dodge	1,175	1,122	Redwood	1,308	1,251
Douglas	3,481	3,305	Renville	1,291	1,216
Faribault	911	847	Rice	5,516	5,196
Fillmore	1,110	1,022	Rock	1,025	996
Freeborn	1,992	1,856	Roseau	1,599	1,565
Goodhue	3,059	2,777	Scott	11,016	10,588
Grant	390	357	Sherburne	7,654	7,385
Hennepin	86,273	82,523	Sibley	1,021	974
Houston	1,185	1,119	St. Louis	12,538	11,758
Hubbard	1,396	1,325	Stearns	16,946	16,385
Isanti	2,636	2,515	Steele	2,512	2,420
Itasca	2,692	2,582	Stevens	671	645
Jackson	791	752	Swift	790	762
Kanabec	924	884	Todd	2,226	2,165
Kandiyohi	5,379	5,199	Traverse	216	203
Kittson	341	320	Wabasha	1,500	1,415
Koochiching	546	521	Wadena	1,123	1,075
Lac qui Parle	603	555	Waseca	1,755	1,647
Lake	547	512	Washington	18,467	17,712
Lake of the Woods	152	147	Watonwan	1,024	1,011
Le Sueur	1,950	1,857	Wilkin	588	568
Lincoln	454	440	Winona	3,565	3,426
Lyon	2,847	2,703	Wright	10,834	10,408
Mahnomen	396	368	Yellow Medicine	880	836
Marshall	675	652	Unknown/missing	444	423

Cumulative Case Rate by County of Residence

751
cases per 10,000 people

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

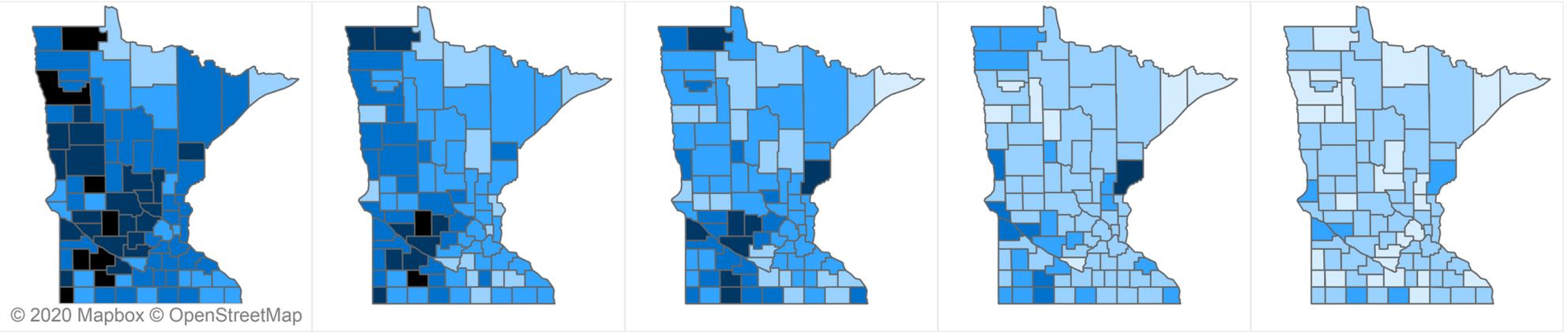


County	Cumulative Rate	County	Cumulative Rate
Aitkin	646	Martin	786
Anoka	834	McLeod	858
Becker	794	Meecker	814
Beltrami	623	Mille Lacs	788
Benton	977	Morrison	884
Big Stone	865	Mower	839
Blue Earth	760	Murray	904
Brown	798	Nicollet	614
Carlton	730	Nobles	1,616
Carver	642	Norman	625
Cass	664	Olmsted	608
Chippewa	1,062	Otter Tail	727
Chisago	758	Pennington	638
Clay	981	Pine	849
Clearwater	746	Pipestone	953
Cook	196	Polk	1,012
Cottonwood	1,074	Pope	628
Crow Wing	706	Ramsey	685
Dakota	724	Red Lake	771
Dodge	571	Redwood	853
Douglas	936	Renville	877
Faribault	656	Rice	839
Fillmore	531	Rock	1,089
Freeborn	653	Roseau	1,034
Goodhue	662	Scott	768
Grant	657	Sherburne	821
Hennepin	698	Sibley	685
Houston	635	St. Louis	627
Hubbard	669	Stearns	1,081
Isanti	676	Steele	685
Itasca	596	Stevens	686
Jackson	787	Swift	839
Kanabec	577	Todd	911
Kandiyohi	1,261	Traverse	647
Kittson	786	Wabasha	698
Koochiching	432	Wadena	823
Lac qui Parle	890	Waseca	933
Lake	518	Washington	729
Lake of the Woods	399	Watonwan	933
Le Sueur	697	Wilkin	927
Lincoln	796	Winona	701
Lyon	1,102	Wright	816
Mahnomen	719	Yellow Medicine	892
Marshall	719		

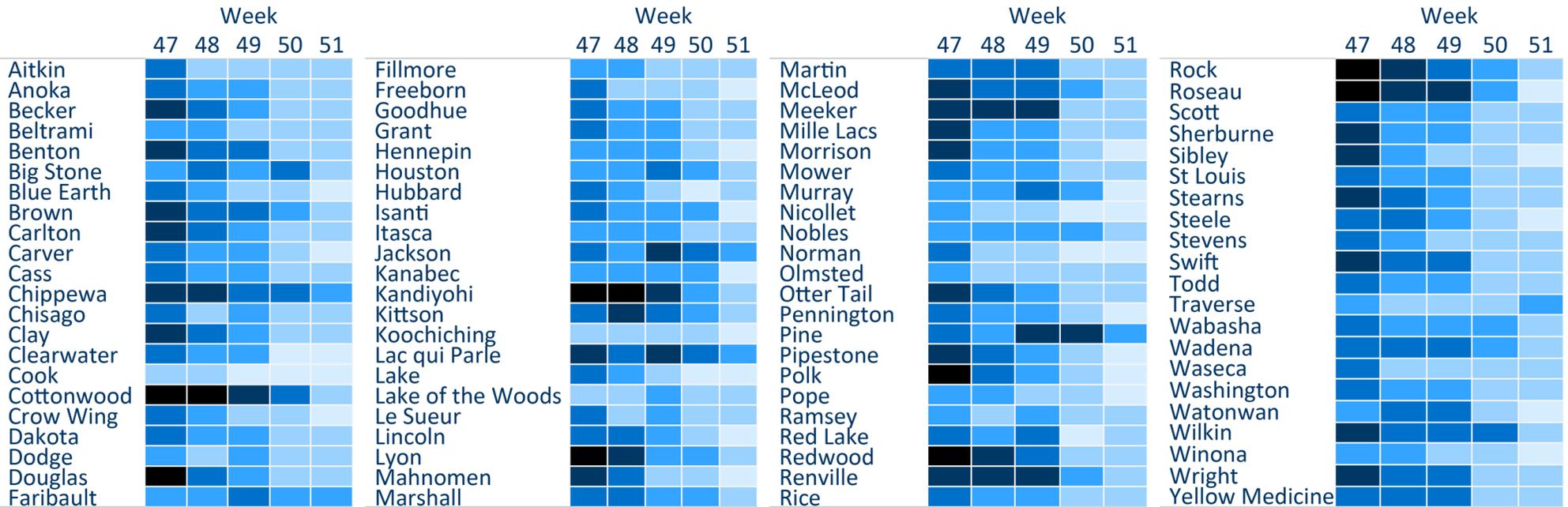
Weekly Case Rate by County of Residence

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 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
Statewide 82.0	Statewide 62.3	Statewide 62.3	Statewide 40.6	Statewide 28.3



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

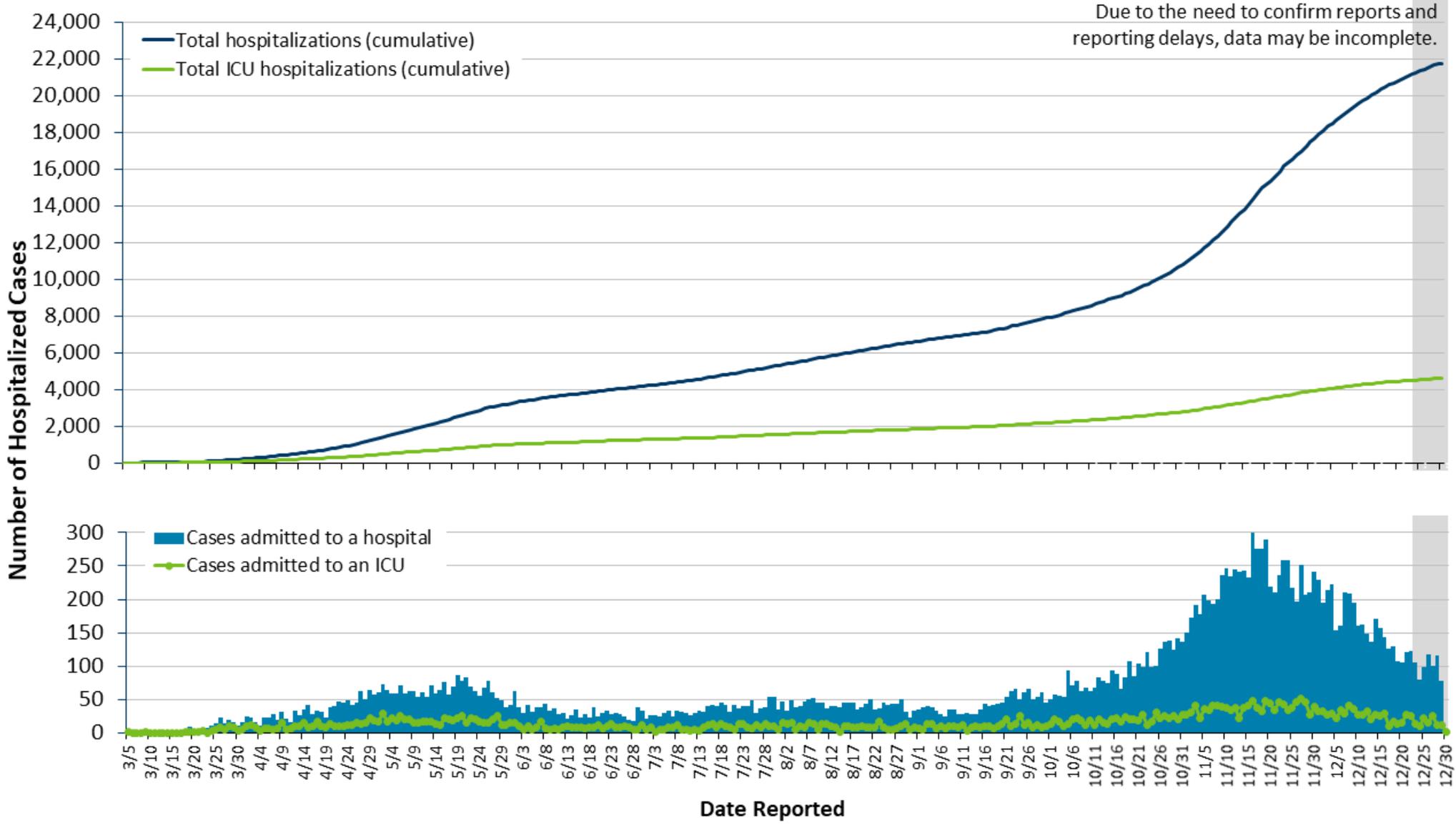
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

21,864
Total Hospitalizations
(cumulative)

4,620
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.

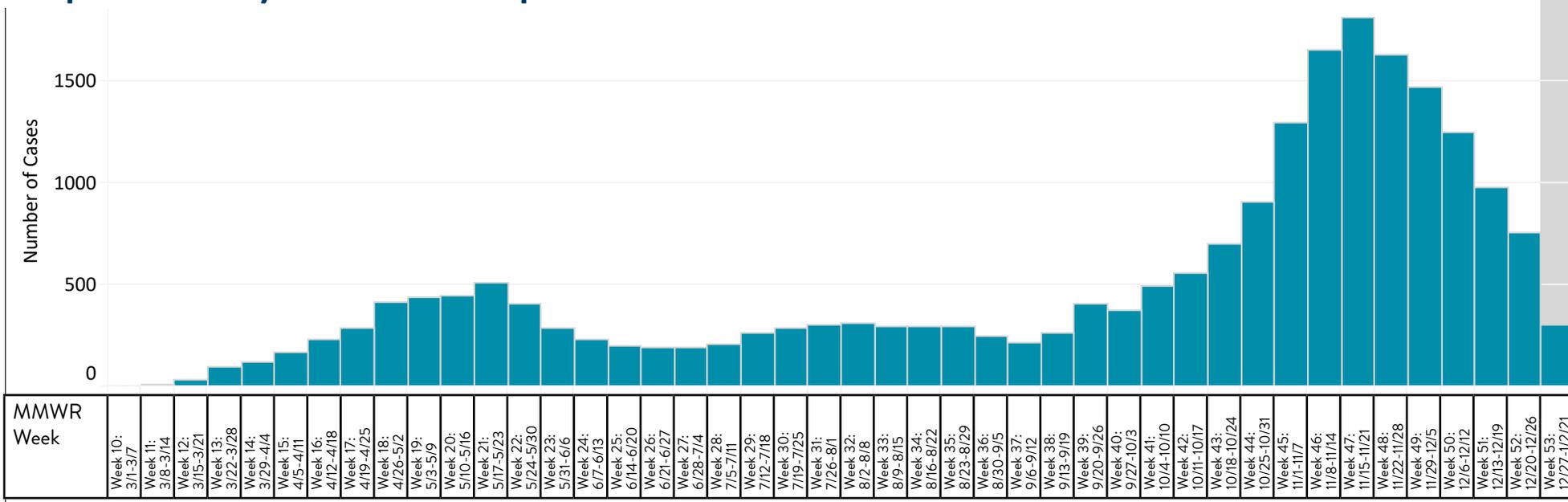


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

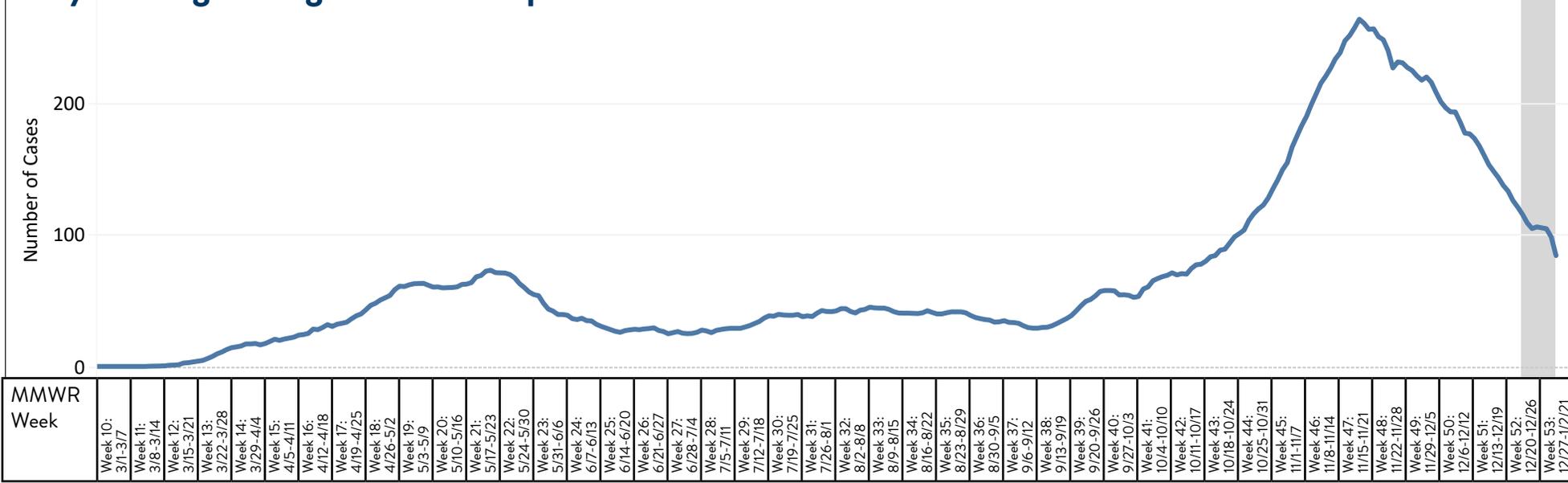
Hospitalizations by Week, 7-Day Average

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



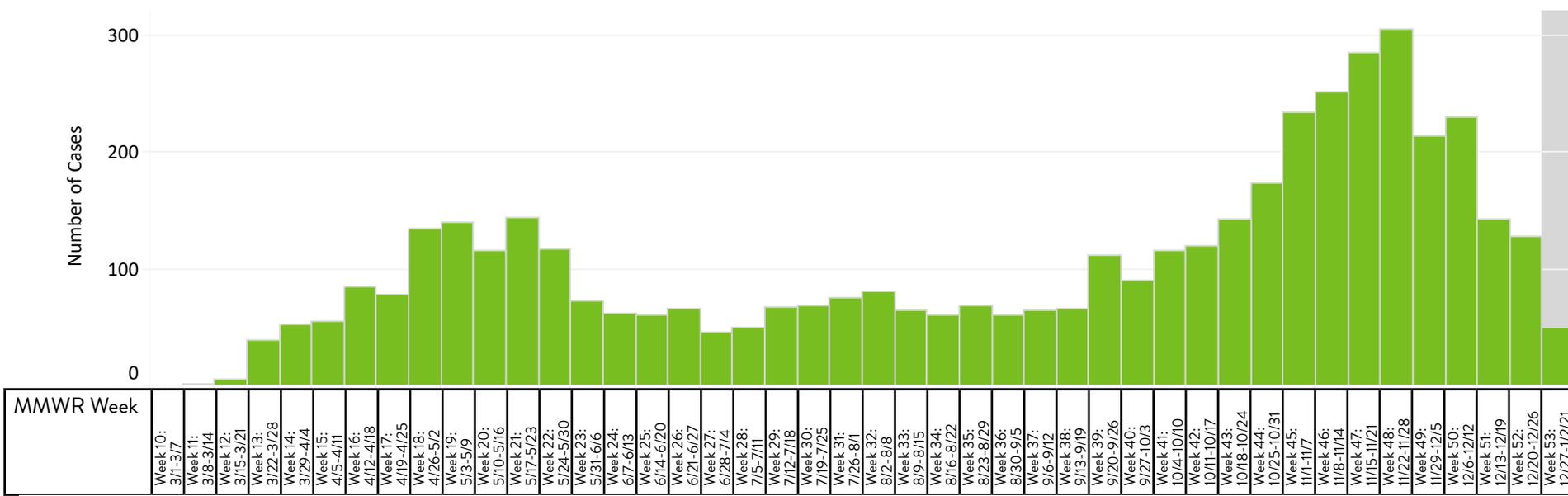
Seven Day Moving Average of New Hospitalizations



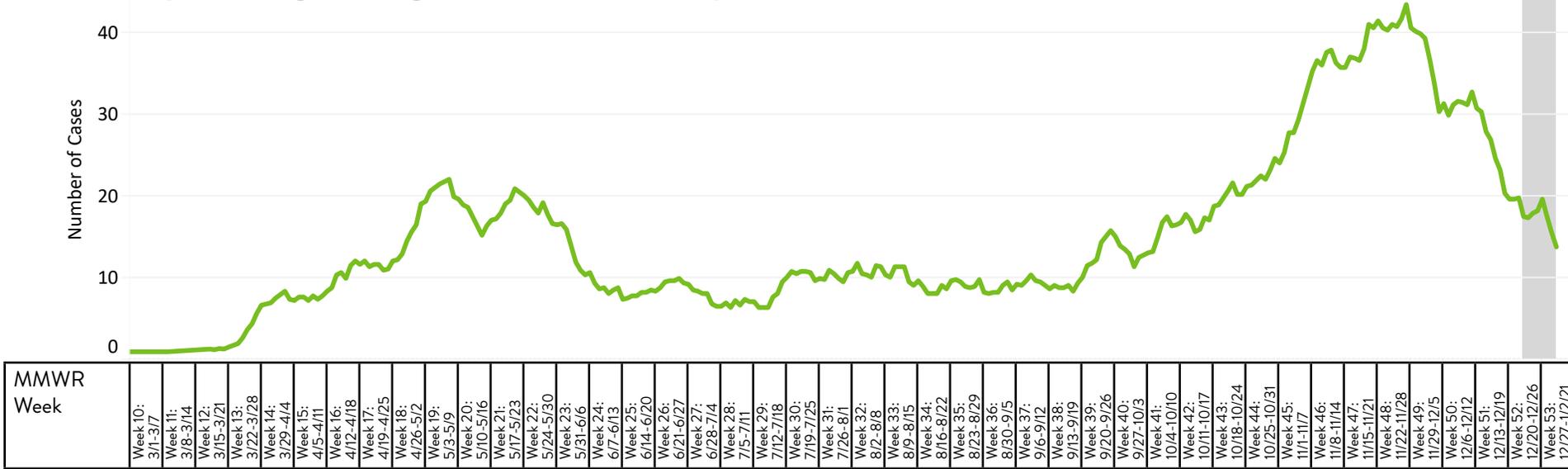
ICU Hospitalizations by Week, 7-Day Average

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



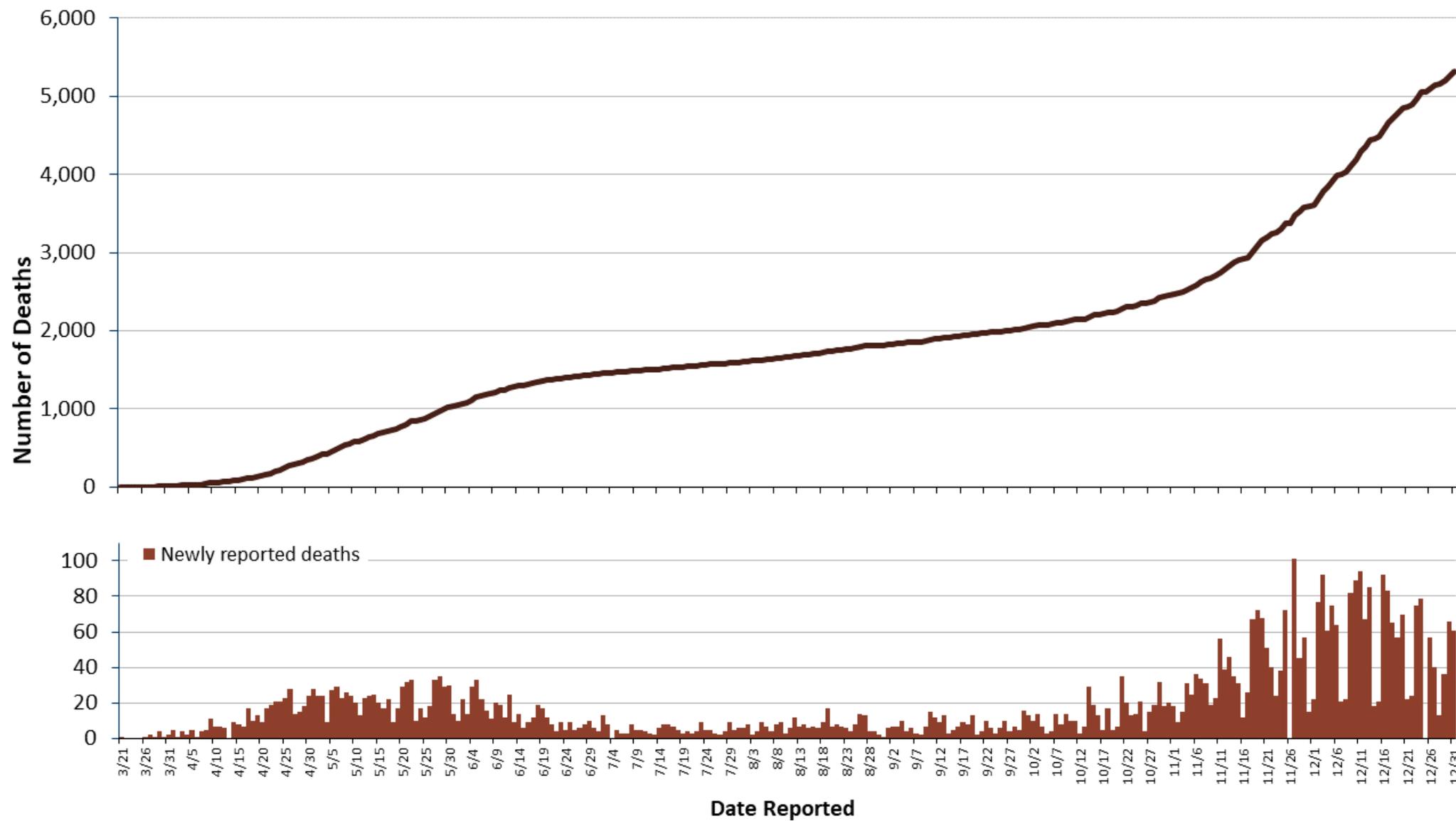
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

5,323
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.).

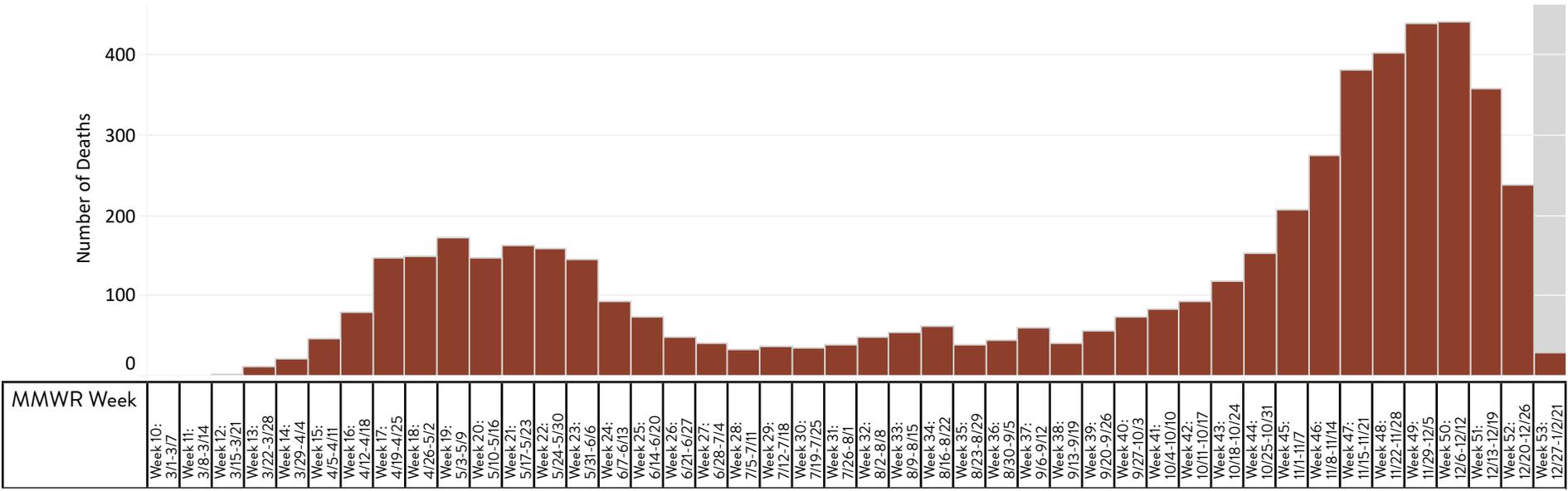


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

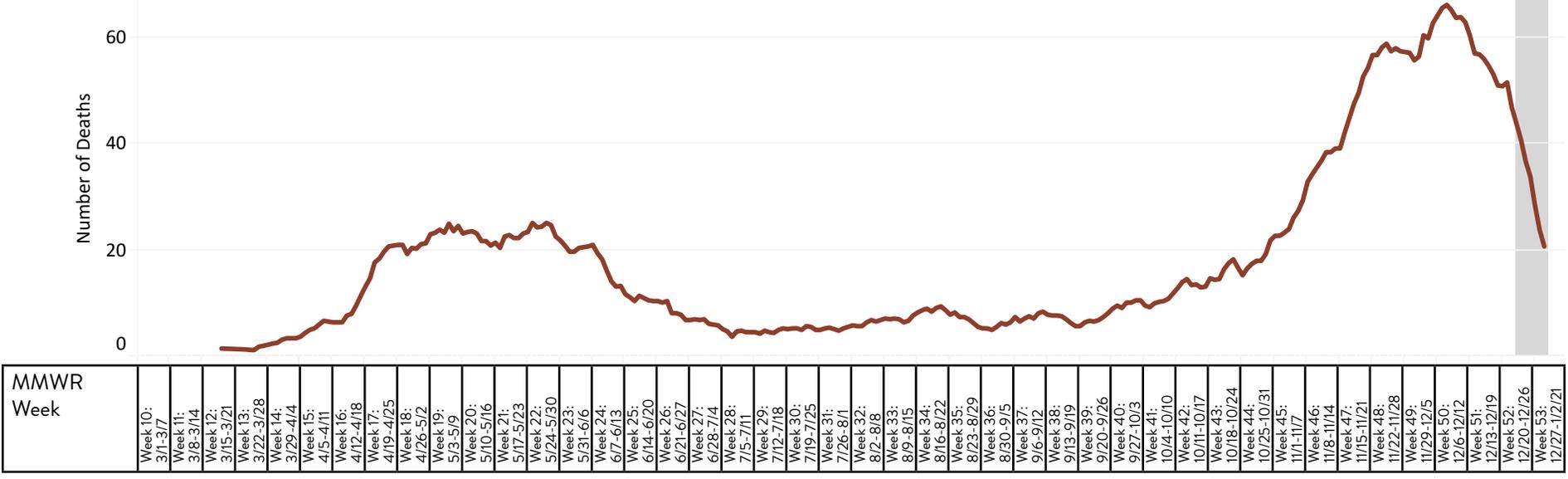
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



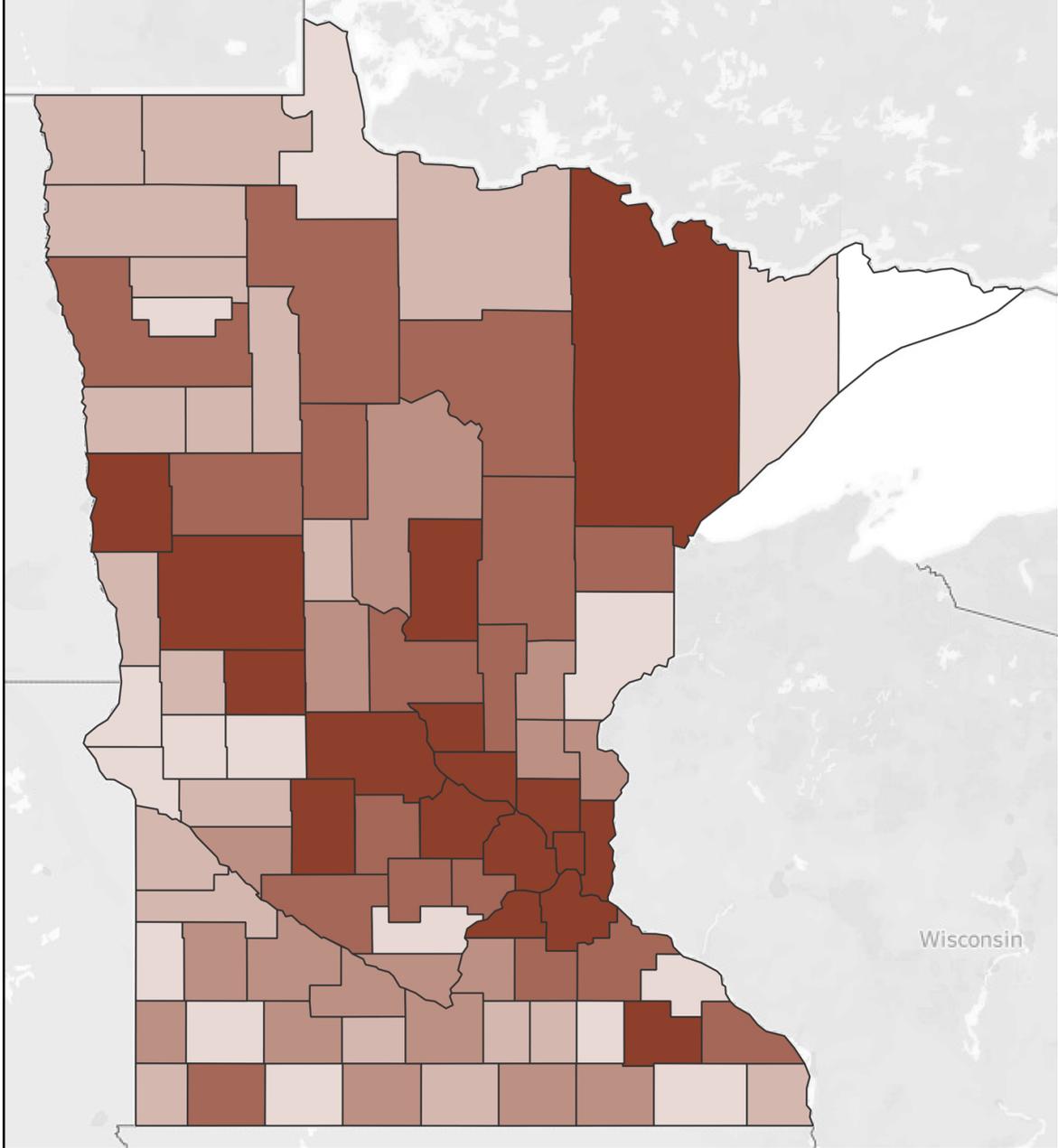
Seven Day Moving Average of Deaths



Deaths by County of Residence

5,323
Total Deaths (cumulative)

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



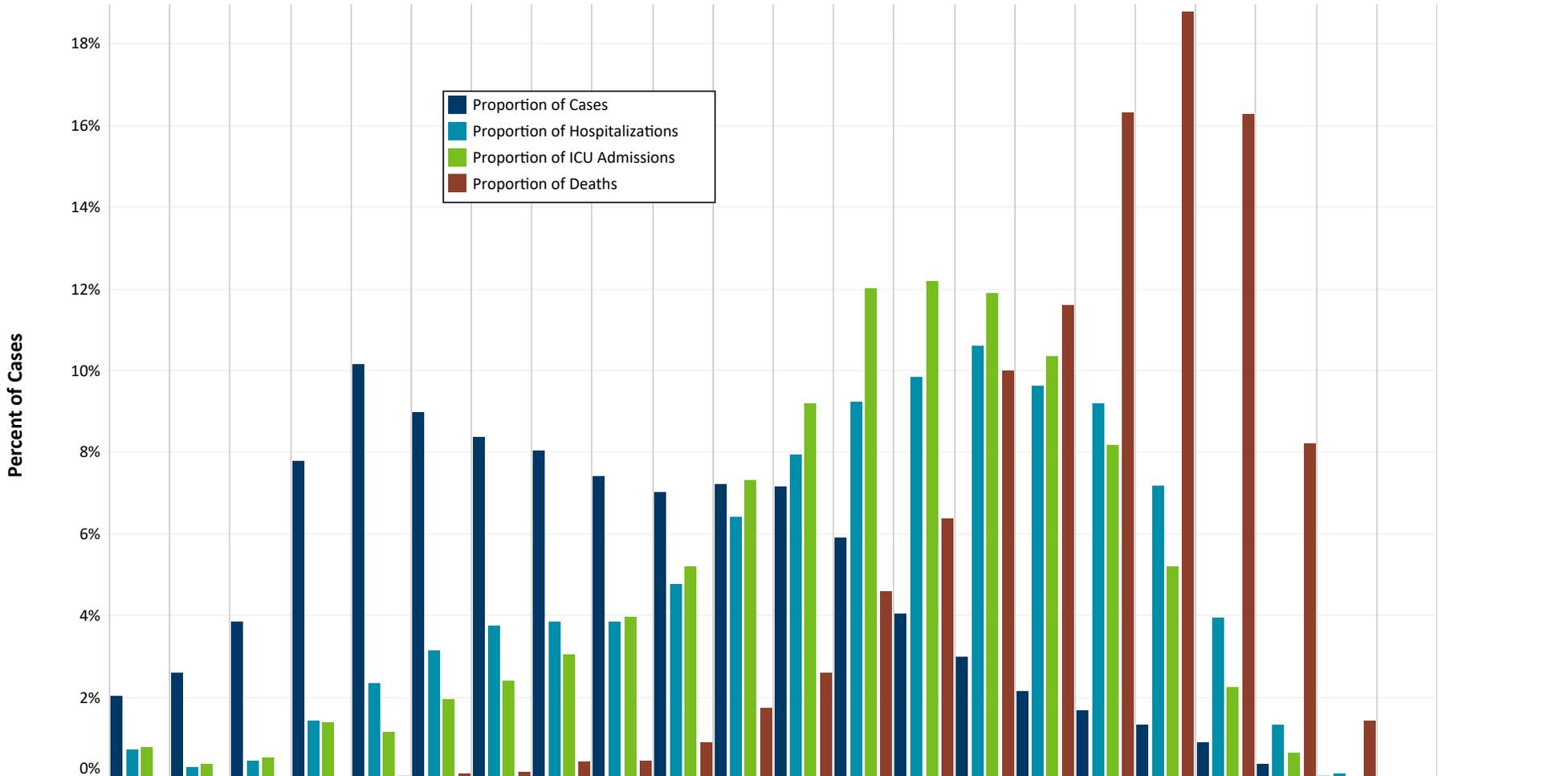
County	Deaths	County	Deaths
Aitkin	32	Martin	25
Anoka	323	McLeod	39
Becker	36	Meecker	32
Beltrami	41	Mille Lacs	43
Benton	78	Morrison	43
Big Stone	3	Mower	25
Blue Earth	28	Murray	5
Brown	32	Nicollet	32
Carlton	37	Nobles	46
Carver	33	Norman	8
Cass	20	Olmsted	61
Chippewa	29	Otter Tail	50
Chisago	27	Pennington	14
Clay	78	Pine	12
Clearwater	14	Pipestone	21
Cook	0	Polk	49
Cottonwood	15	Pope	4
Crow Wing	64	Ramsey	688
Dakota	277	Red Lake	4
Dodge	4	Redwood	26
Douglas	59	Renville	39
Faribault	11	Rice	55
Fillmore	1	Rock	10
Freeborn	18	Roseau	14
Goodhue	42	Scott	81
Grant	7	Sherburne	57
Hennepin	1,382	Sibley	5
Houston	12	St. Louis	205
Hubbard	37	Stearns	172
Isanti	31	Steele	9
Itasca	39	Stevens	6
Jackson	8	Swift	16
Kanabec	18	Todd	27
Kandiyohi	65	Traverse	2
Kittson	18	Wabasha	2
Koochiching	9	Wadena	12
Lac qui Parle	14	Waseca	13
Lake	15	Washington	190
Lake of the Woods	1	Watonwan	7
Le Sueur	15	Wilkin	7
Lincoln	1	Winona	43
Lyon	29	Wright	88
Mahnomen	7	Yellow Medicine	14
Marshall	12	Unknown/missing	0

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

Demographics: Age

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

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

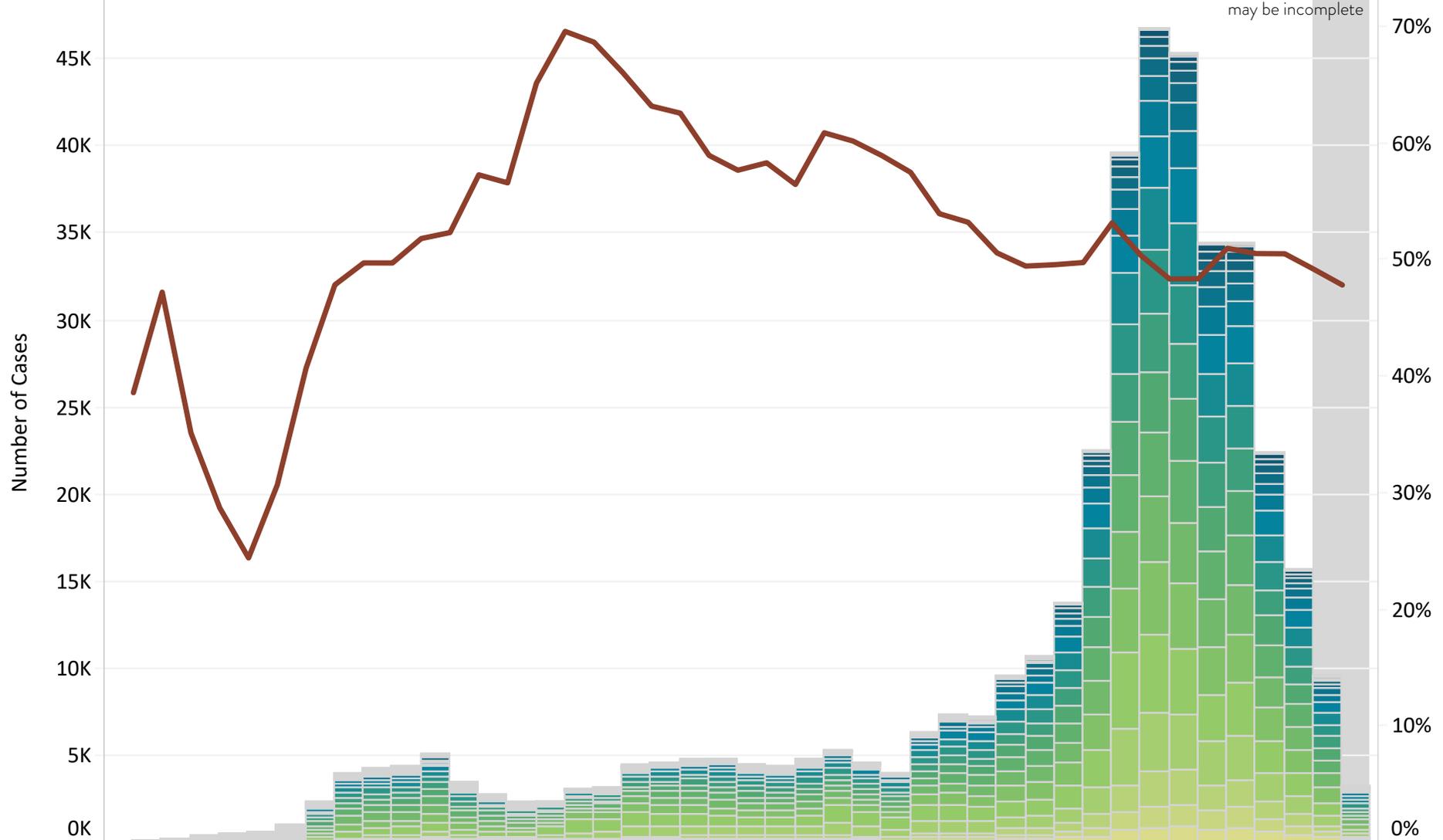


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	8,377	10,804	15,979	32,290	42,229	37,305	34,695	33,455	30,800	29,096	29,915	29,632	24,545	16,777	12,425	8,893	6,984	5,495	3,714	1,488	292	112	415,302
Hospitalizations	153	62	101	307	513	688	822	839	841	1,046	1,403	1,739	2,019	2,149	2,321	2,105	2,011	1,573	859	284	29	0	21,864
ICU Hospitalizations	36	17	24	63	54	90	111	141	184	240	337	425	556	563	550	478	377	240	104	29	1	0	4,620
Deaths	1	0	0	0	3	6	9	21	24	47	89	133	242	335	525	620	870	1,010	873	436	79	0	5,323

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



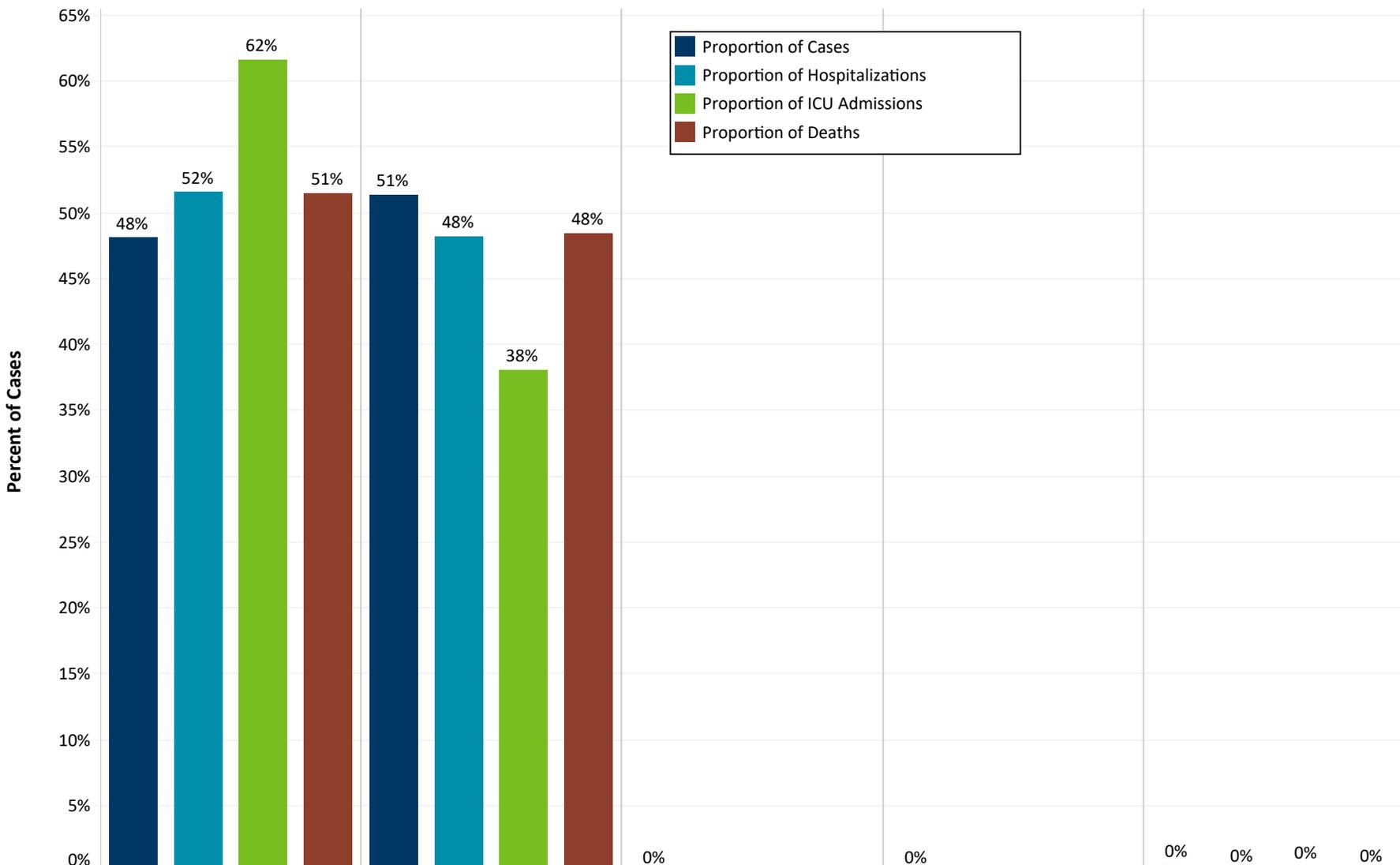
- Age Group (%)
- 100+
- 95-99
- 90-94
- 85-89
- 80-84
- 75-79
- 70-74
- 65-69
- 60-64
- 55-59
- 50-54
- 45-49
- 40-44
- 35-39
- 30-34
- 25-29
- 20-24
- 15-19
- 10-14
- 5-9
- 0-4

MMWR Week	MN Phases of Reopening
Week 10: 3/1-3/7	Stay Home MN 3/26-5/17
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	
Week 53: 12/27-1/2/21	
	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.

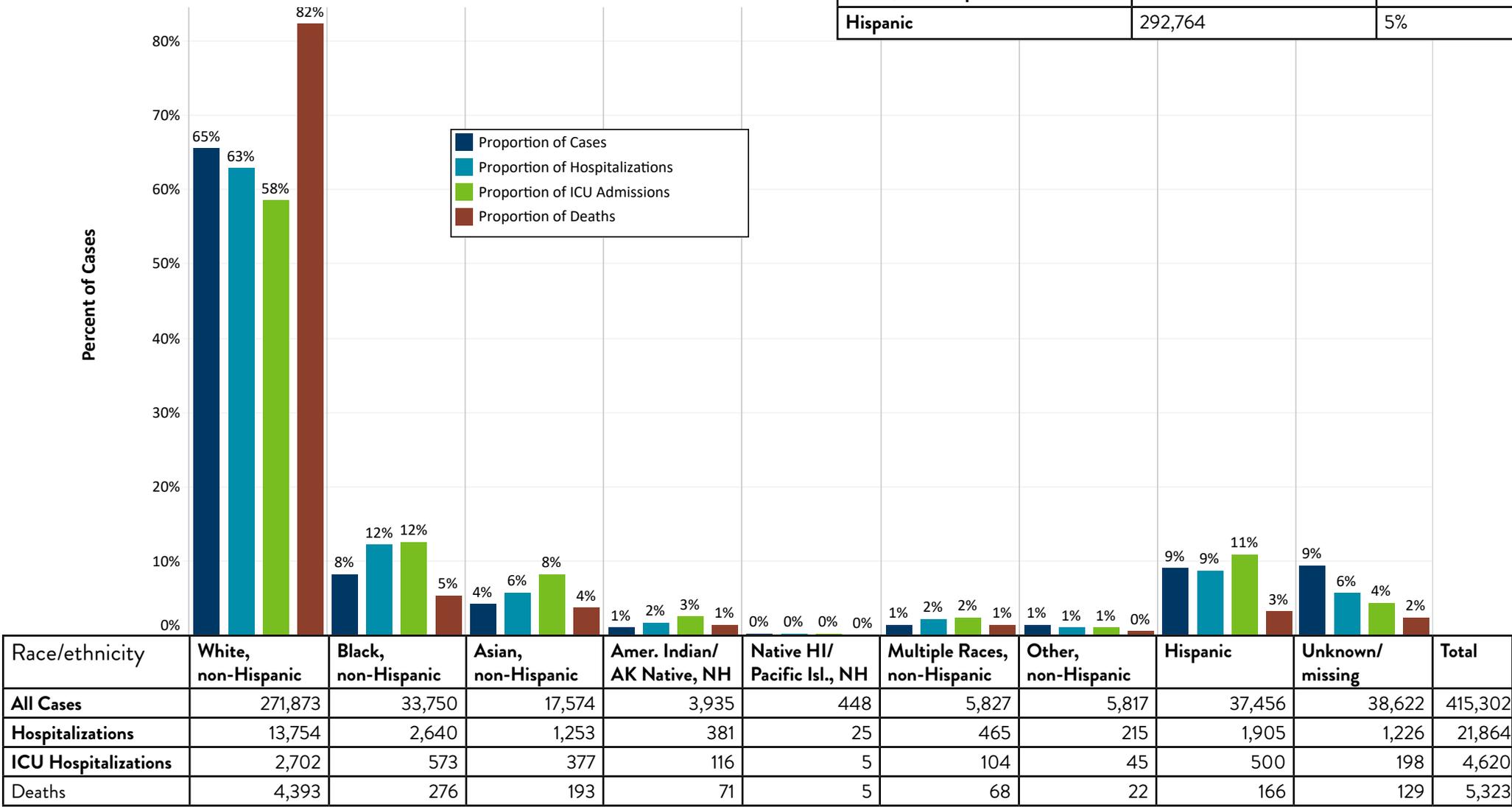


Gender	Male	Female	Other	Unk./missing	Total
All Cases	199,882	213,458	18	1,944	415,302
Hospitalizations	11,280	10,549	0	35	21,864
ICU Hospitalizations	2,850	1,757	0	13	4,620
Deaths	2,743	2,573	0	7	5,323

Demographics: Race & Ethnicity

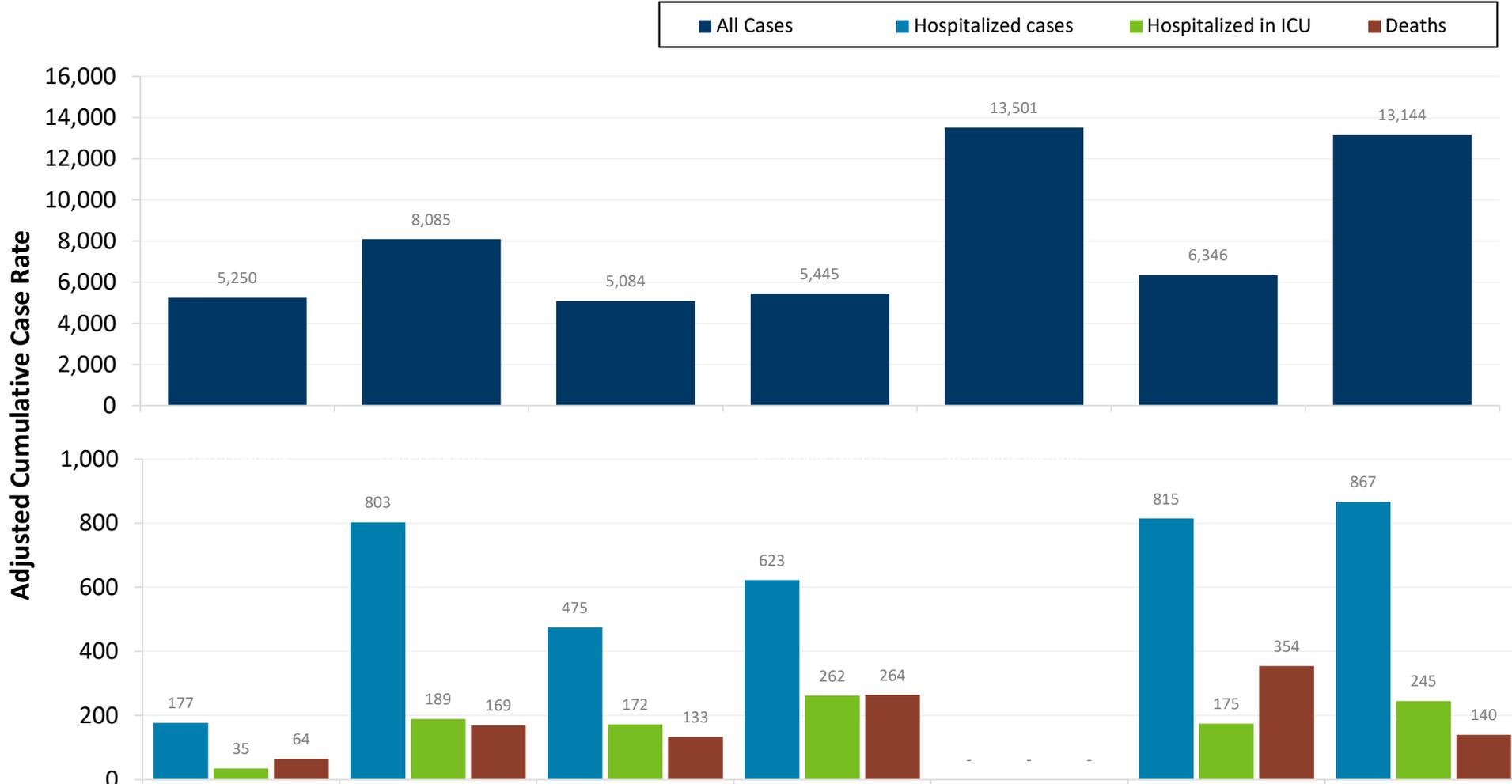
Race and ethnicity for confirmed and probable cases. Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

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

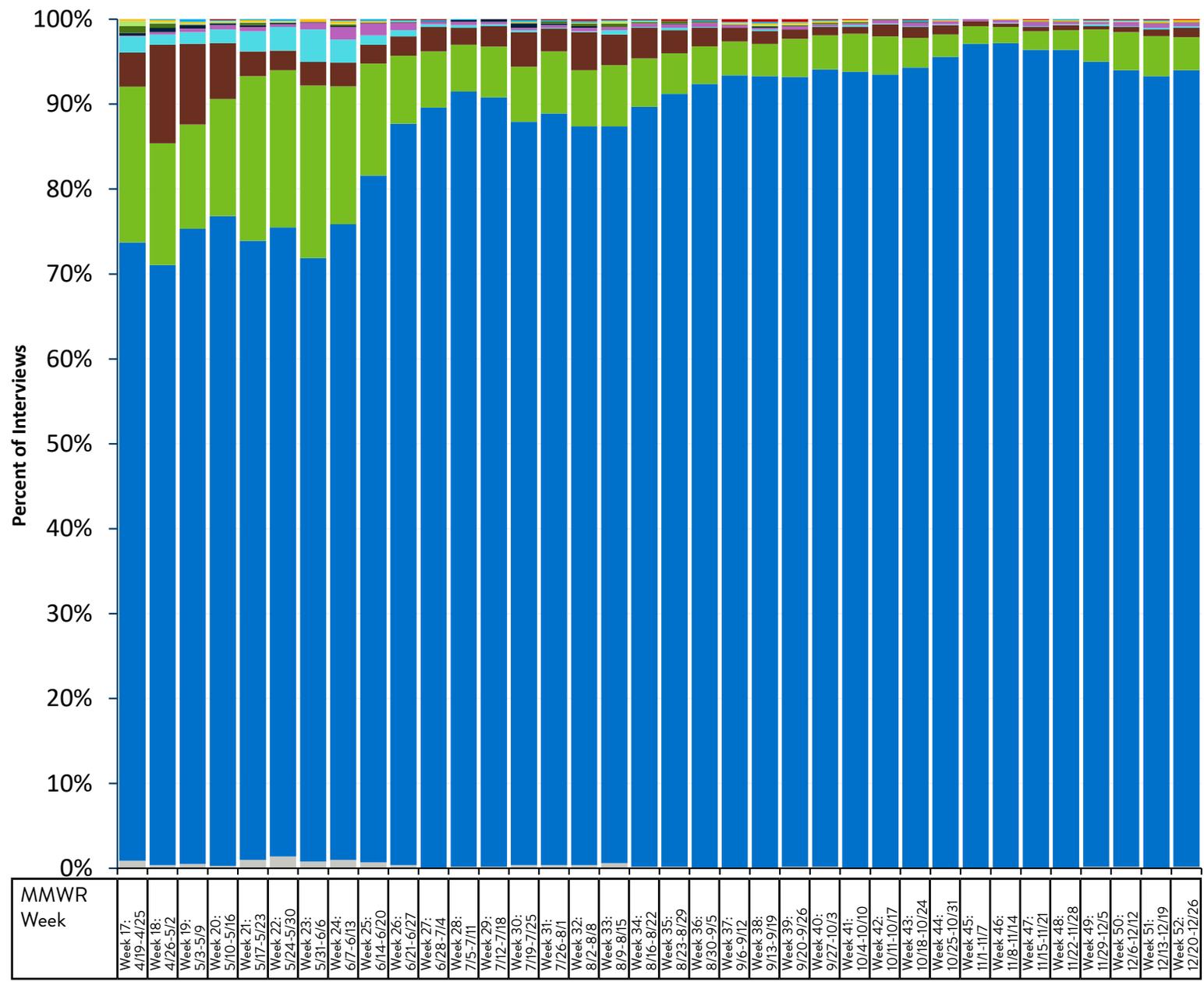
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	5,250	8,085	5,084	5,445	13,501	6,346	13,144
Hospitalizations	177	803	475	623	-	815	867
ICU Hospitalizations	35	189	172	262	-	175	245
Deaths	64	169	133	264	-	354	140

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%

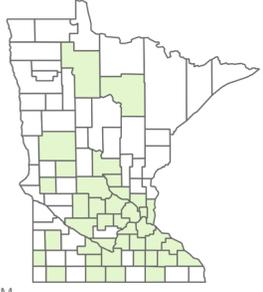
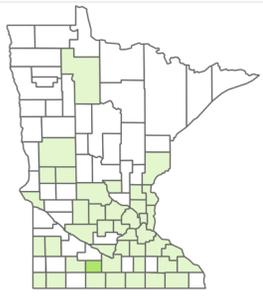
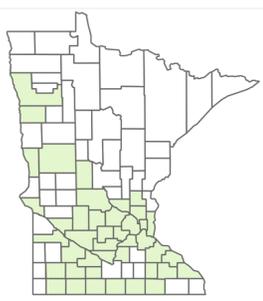
Interview Language by County of Residence

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

Percent of Interviews by Language and Week

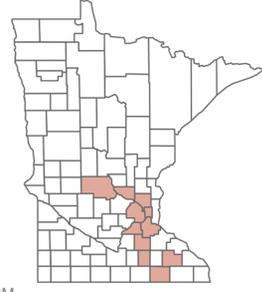
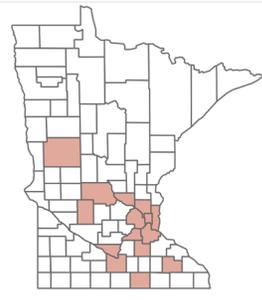
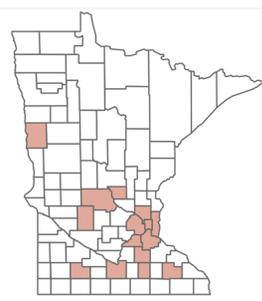
MMWR Week	Language	Percentage
Week 49: 11/29-12/5	English	94.8%
	Spanish	3.8%
	Somali	0.4%
	Hmong	0.3%
	Karen	0.2%
	Oromo	0.0%
	Vietnamese	0.1%
	Amharic	0.0%
	Other	0.5%
	Week 50: 12/6-12/12	English
Spanish		4.5%
Somali		0.6%
Hmong		0.5%
Karen		0.1%
Oromo		0.0%
Vietnamese		0.1%
Amharic		0.0%
Other		0.4%
Week 51: 12/13-12/19		English
	Spanish	4.7%
	Somali	0.8%
	Hmong	0.5%
	Karen	0.2%
	Vietnamese	0.2%
	Amharic	0.1%
	Other	0.3%

Spanish Language Interviews by Week and County



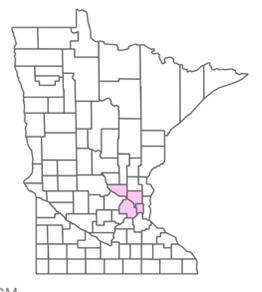
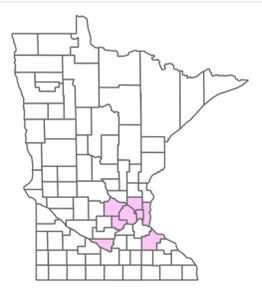
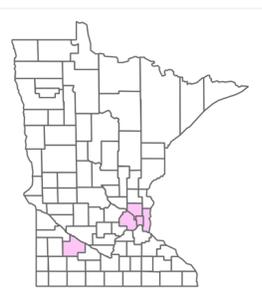
© Mapbox © OSM
 □ 0% or no interviews
 ■ >0 to 25%
 ■ >25% to 50%

Somali Language Interviews by Week and County



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

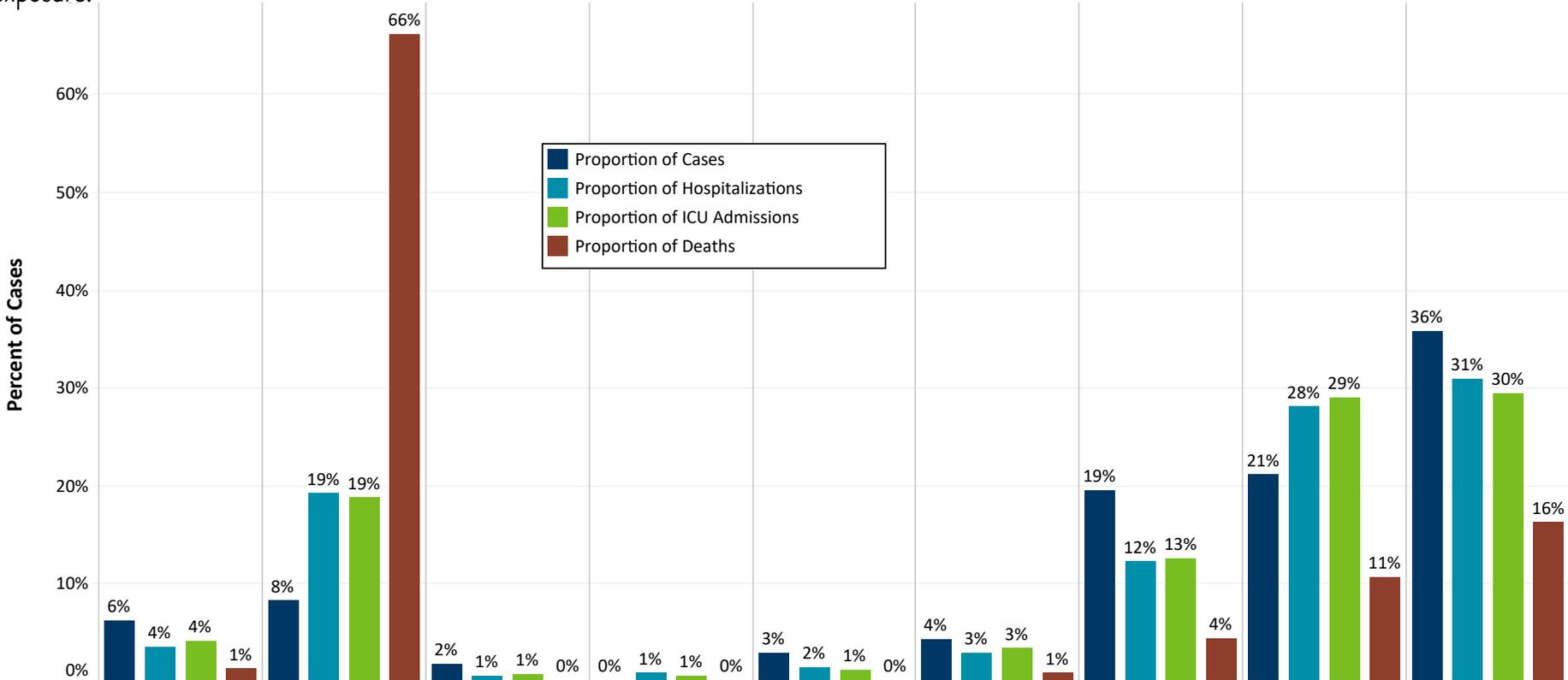
Hmong Language Interviews by Week and County



© 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.

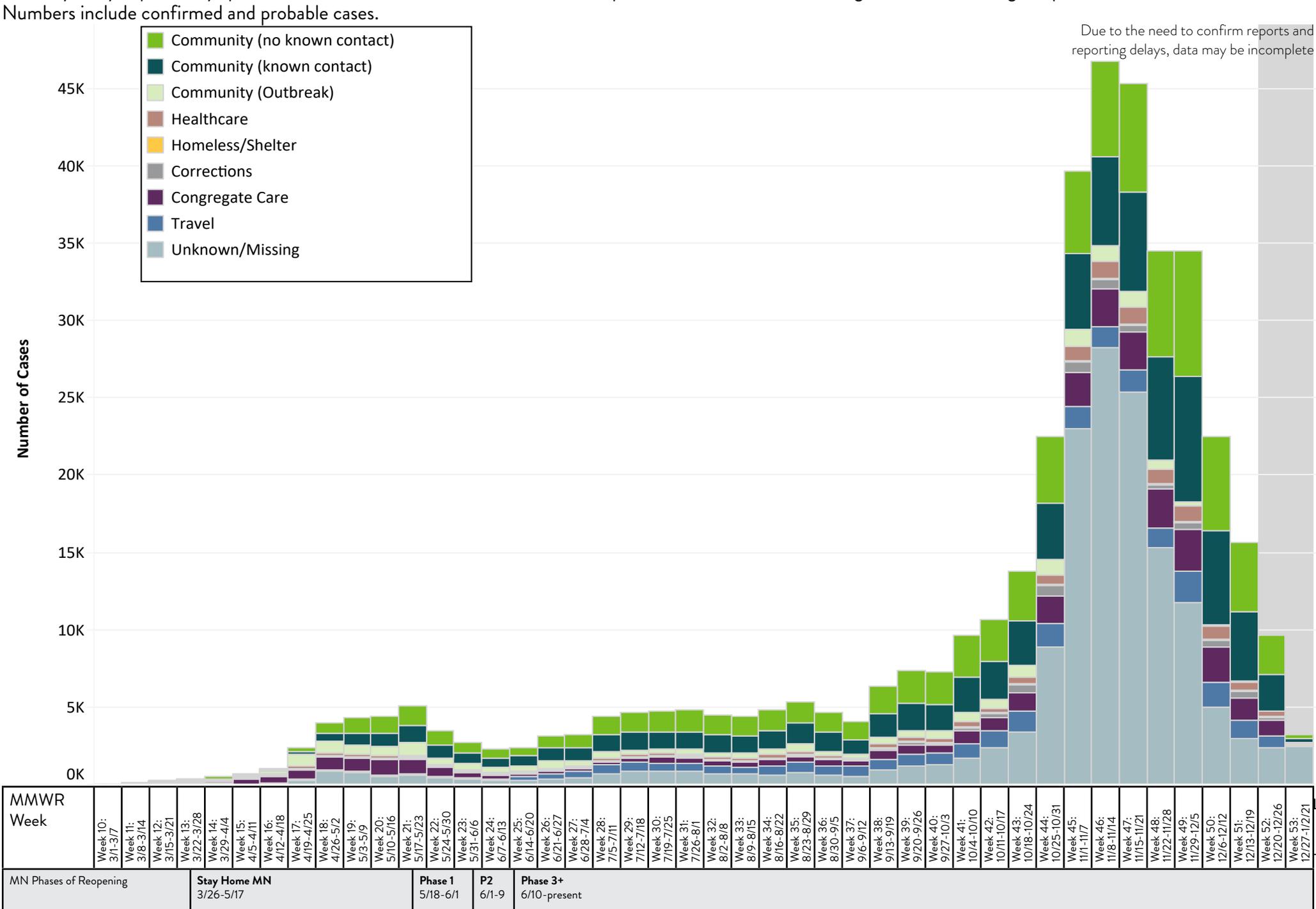


Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	25,808	34,439	7,270	863	12,110	17,827	80,845	87,625	148,515	415,302
Hospitalizations	758	4,047	117	177	323	620	2,585	5,926	7,311	21,864
ICU Hospitalizations	191	832	32	30	54	155	567	1,307	1,452	4,620
Deaths	62	3,393	9	4	8	44	215	528	1,060	5,323

- 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.

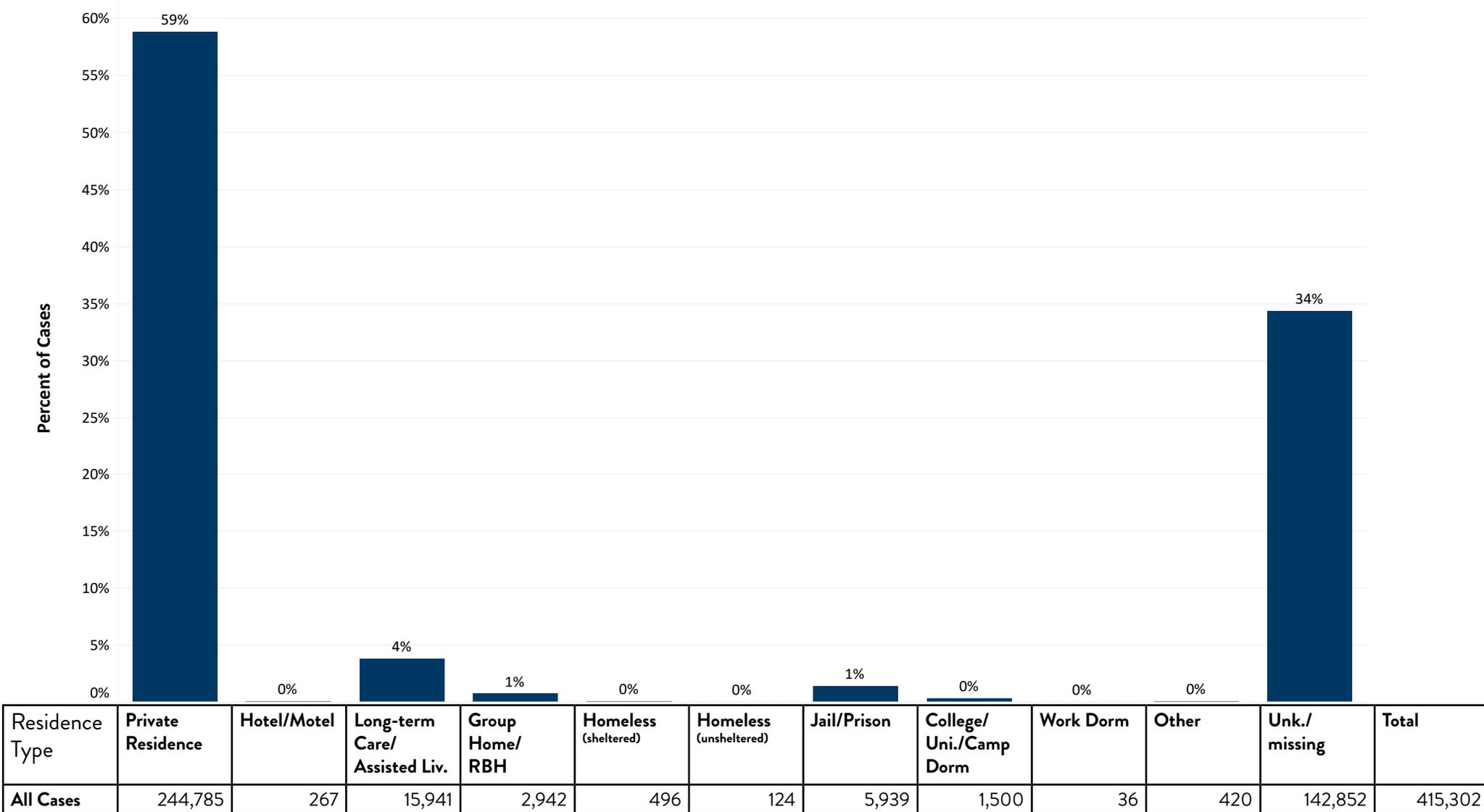
Cases by Likely Exposure and Specimen Collection Date

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.

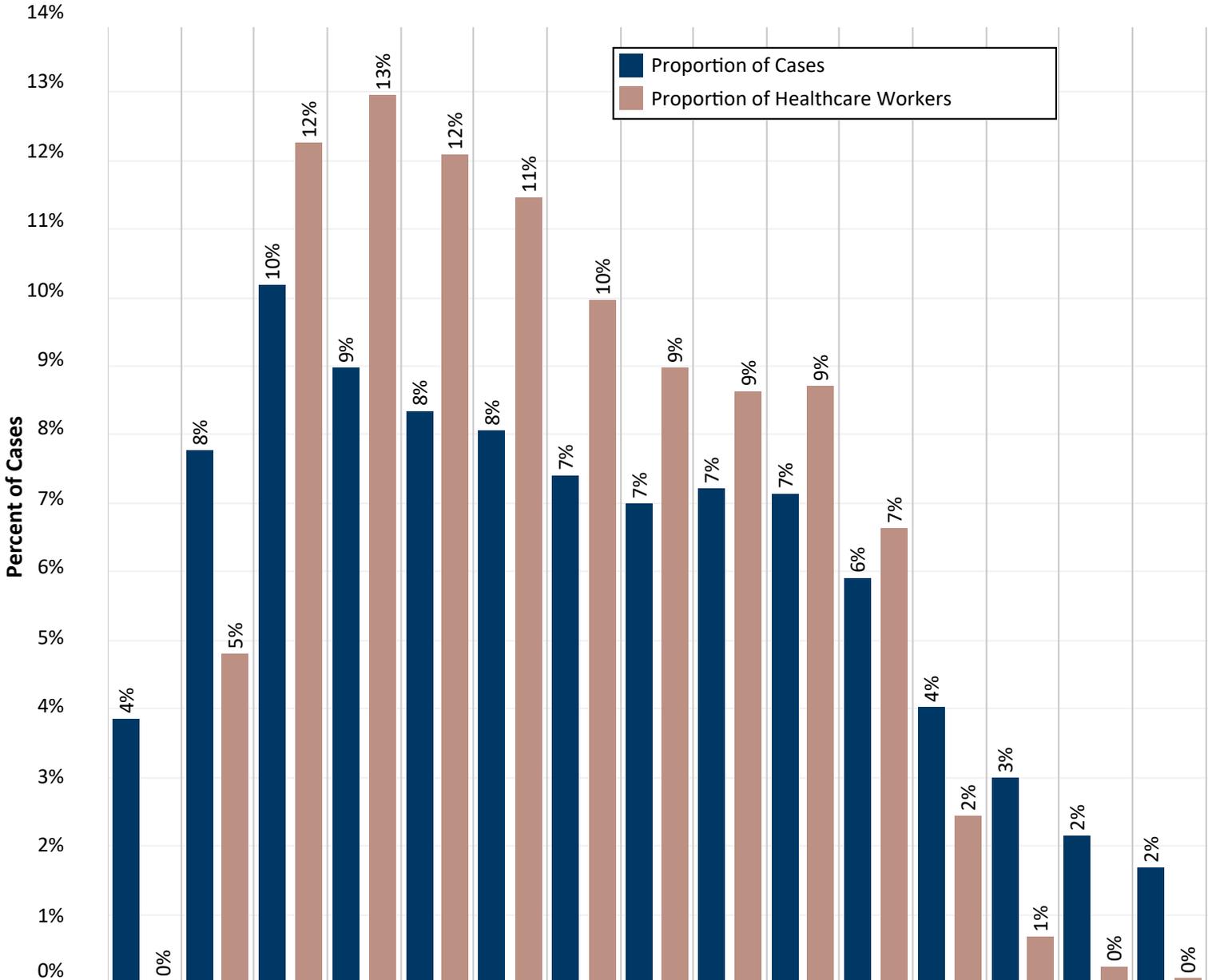


Residence Type

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



32,194
Total Health Care Workers
(cumulative)

25,430
Health Care Workers Exposed Occupationally
(cumulative)

749
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	15,979	32,290	42,229	37,305	34,695	33,455	30,800	29,096	29,915	29,632	24,545	16,777	12,425	8,893	6,984	5,495	3,714	415,302
Health Care	11	1,548	3,945	4,172	3,891	3,686	3,210	2,886	2,784	2,805	2,135	786	217	79	24	4	5	32,194

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.

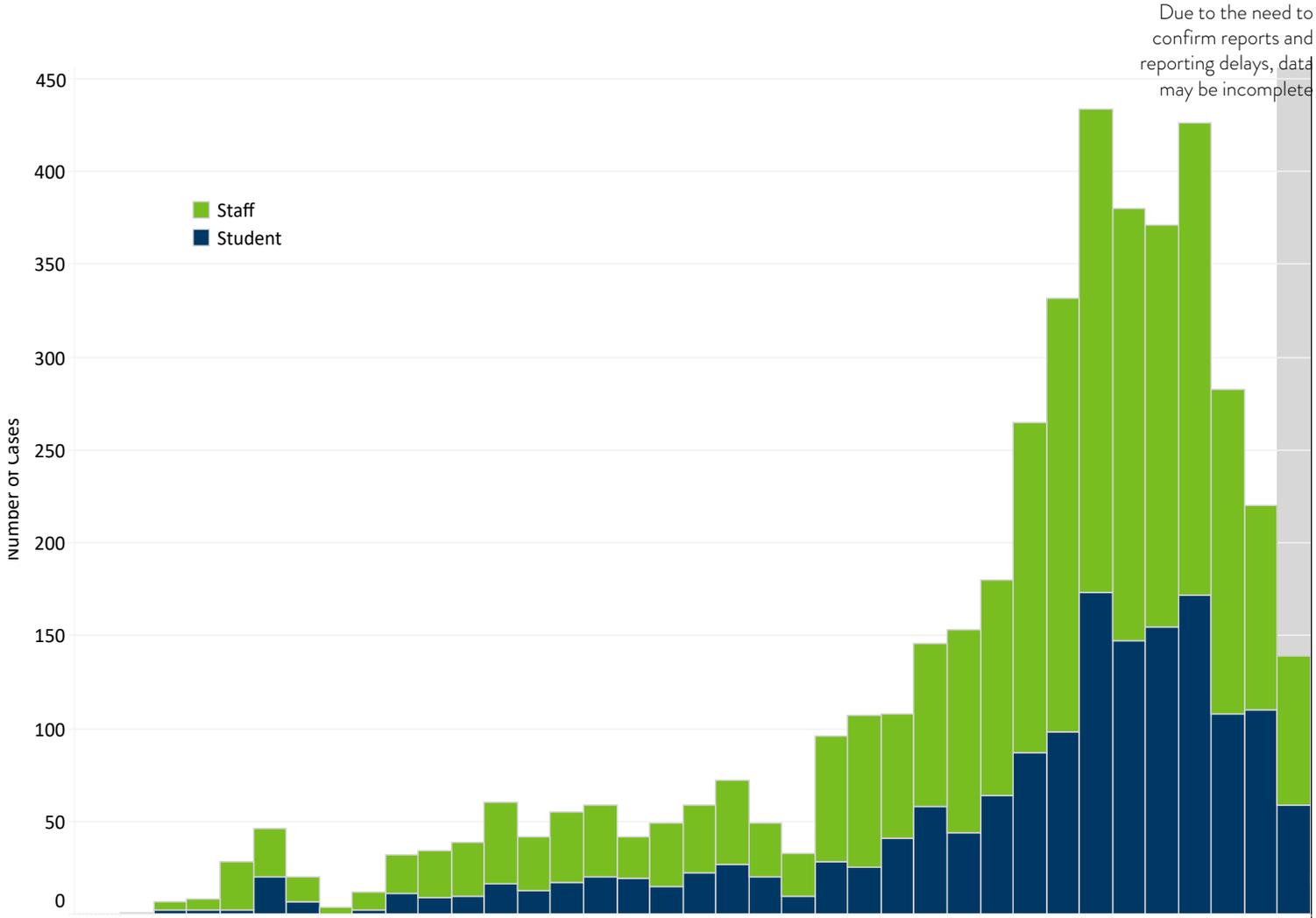
2,728
Total Child Care Staff (cumulative)

1,622
Total Child Care Attendees (cumulative)

2,005
Total Child Care Programs (cumulative)

Cases per program	Programs	Percent
1 case	1,319	66%
2-4 cases	502	25%
≥5 cases	184	9%

On 12/31, numbers have been adjusted from previous totals due to data cleaning.



MMWR Week	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	Week 53: 12/27-1/2/21
MN Phases of Reopening	Stay Home MN 3/26-5/17			Phase 1 5/18-6/1	P2 6/1-9	Phase 3+ 6/10-present																															

Cases Associated with Pre-K through Grade 12 School Buildings

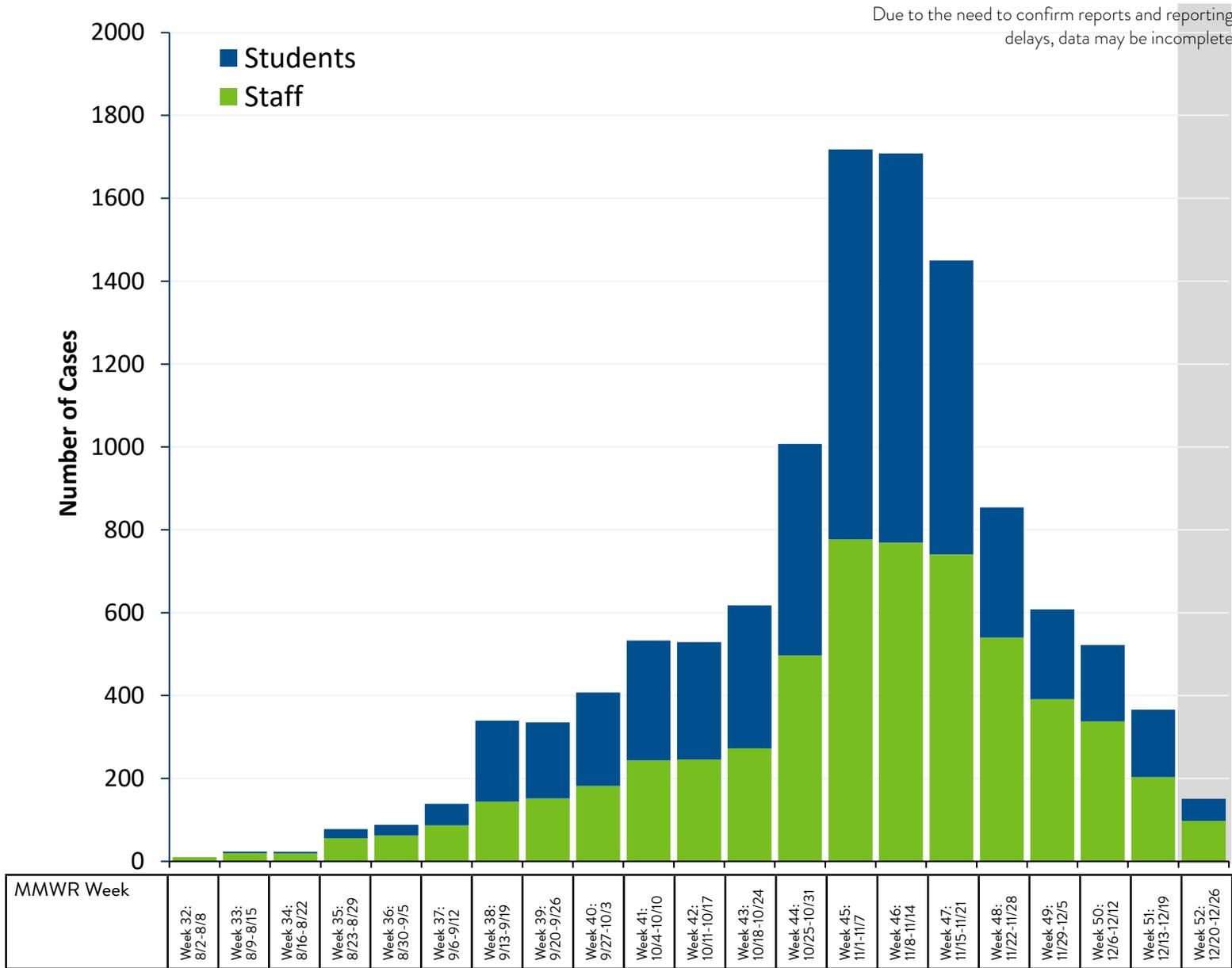
11,508
Total PreK-12 School Building-associated Cases
(cumulative)

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.

5,849
Total PreK-12 School Staff Cases (cumulative)

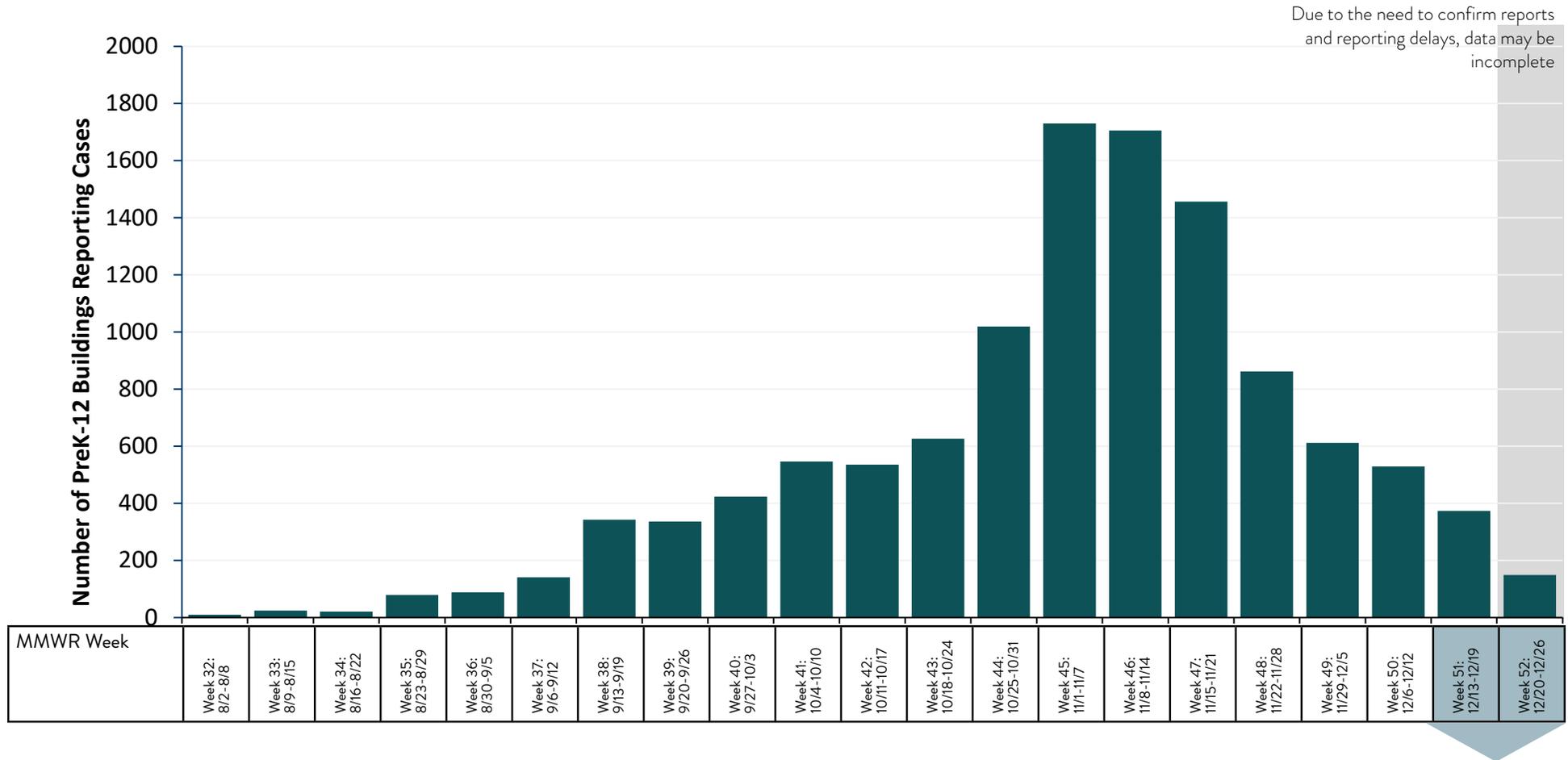
5,659
Total PreK-12 Student Cases (cumulative)



PreK-12 School Buildings Reporting Cases

2,067
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 51 & 52
1 case	270
2-4 cases	87
≥5 cases	3
Total	360

■ 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)

12,185
Total IHE-affiliated Cases
(cumulative)

Cases infectious while on campus (cumulative)	4,167
Cases living on campus (cumulative)	2,045

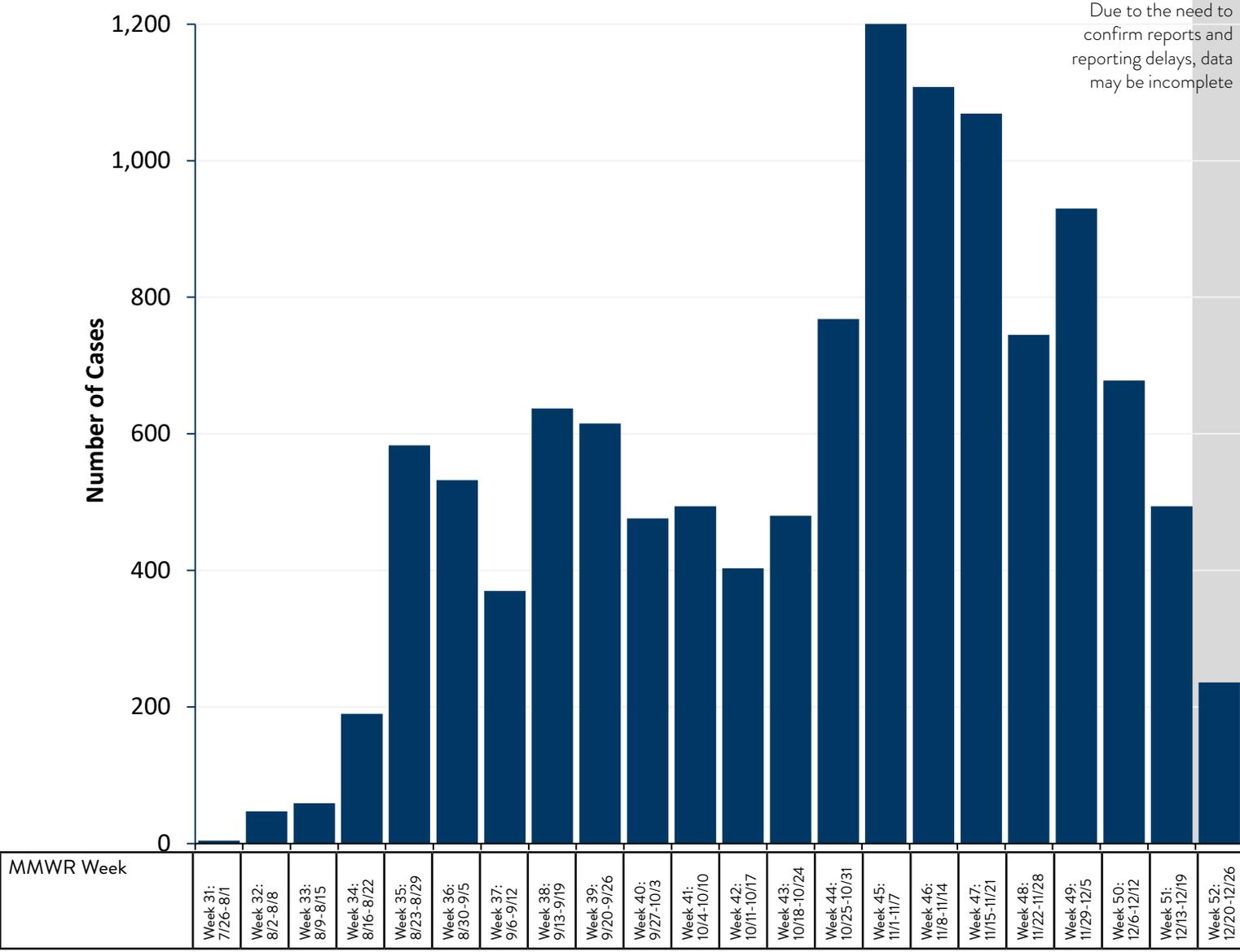
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

74
Total Hospitalized IHE-affiliated Cases
(cumulative)

9
Total ICU Hospitalized IHE-affiliated Case
(cumulative)

3
Total IHE-affiliated Deaths
(cumulative)

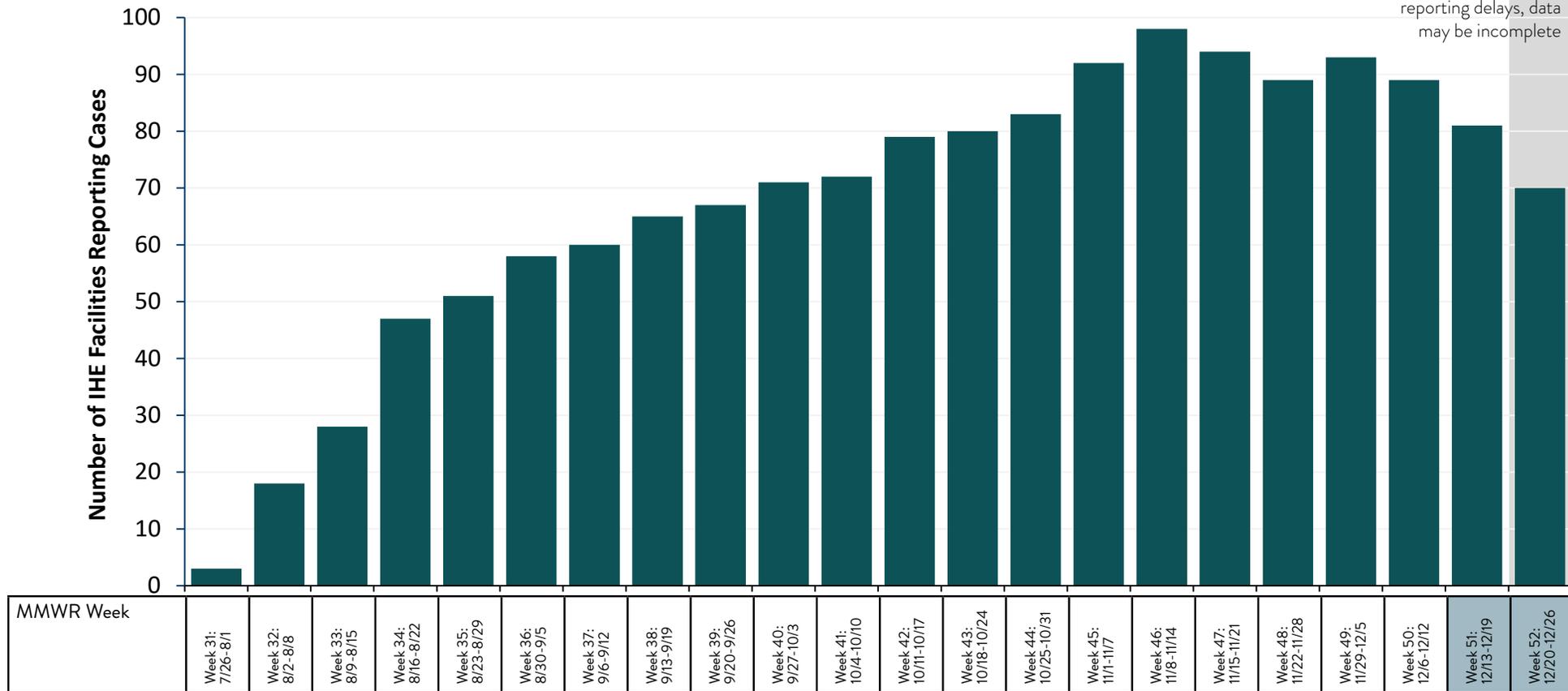


Minnesota IHE Facilities Reporting Cases

139
Total IHE Facilities that have Reported at Least One Case
(cumulative)

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

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



Cases per IHE facility	Number of IHEs reporting cases MMWR Weeks 51 & 52
1-10 cases	74
11-30 cases	17
31-99 cases	1
≥100 cases	1
Total	98

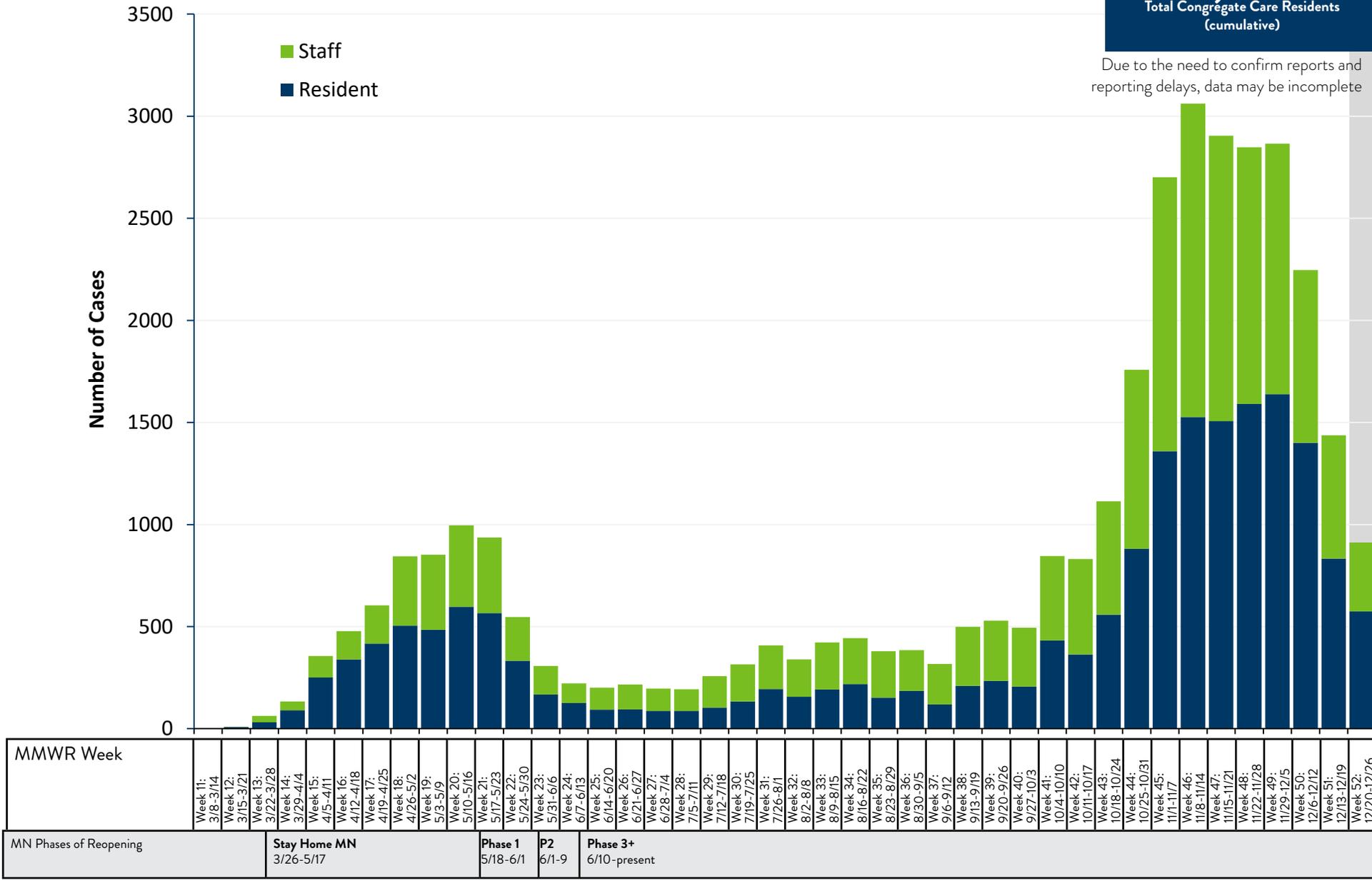
Cases Associated with Congregate Care Settings

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.

16,572
Total Congregate Care Staff
(cumulative)

19,080
Total Congregate Care Residents
(cumulative)

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

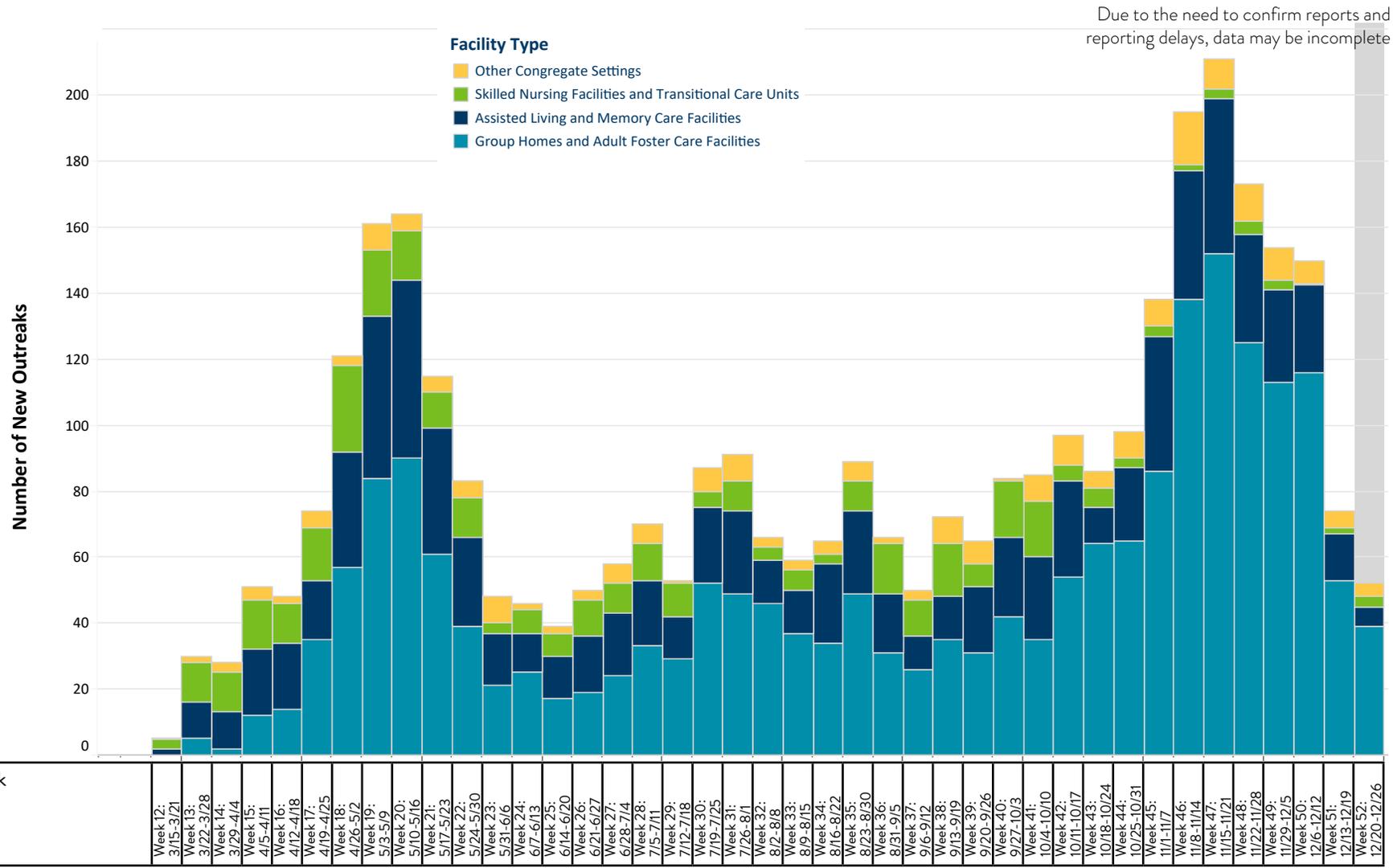


Congregate Care Facility Outbreaks

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

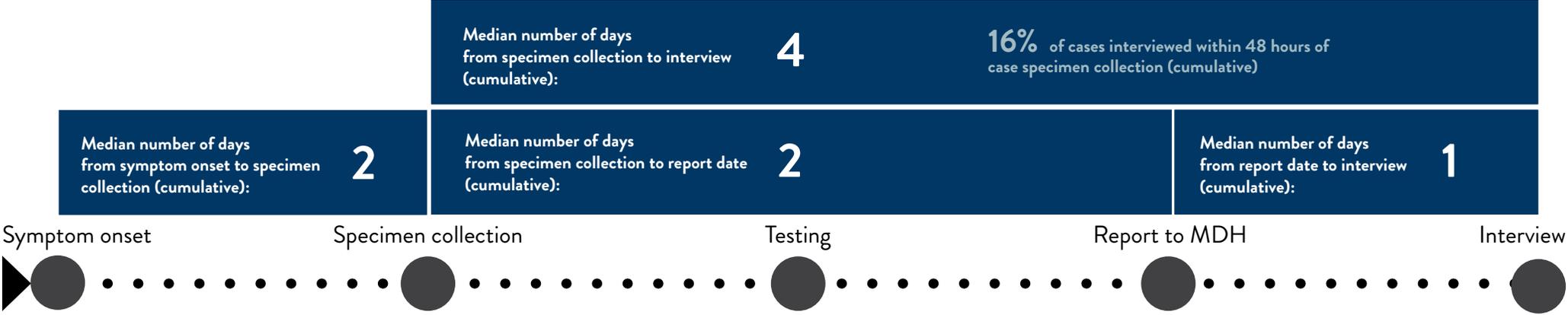
3,557
Total Congregate Care Facilities
(cumulative)

Confirmed cases per facility	Number of facilities
1-2 case	1,713
3-20 cases	1,377
≥21 cases	467



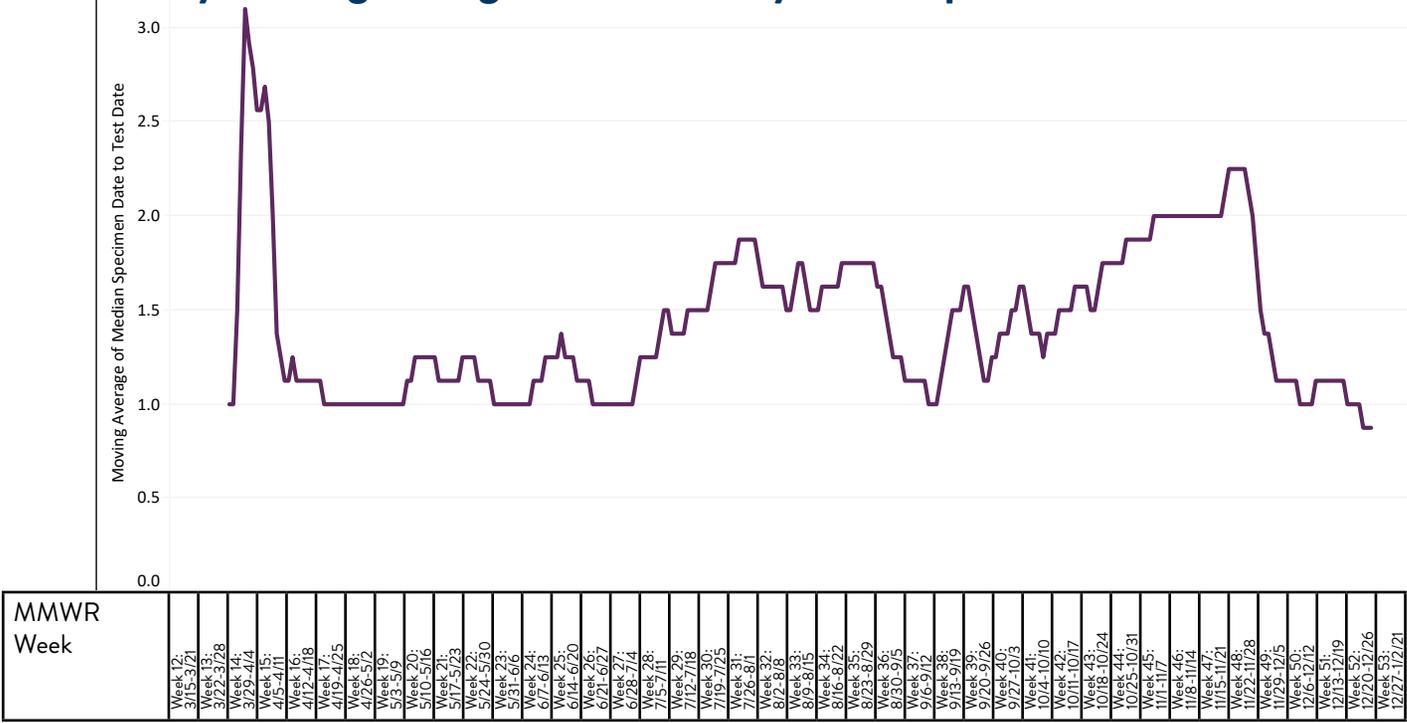
A list of Congregate Care Facilities reporting an exposure in the last 28 days from a case of COVID-19 in a resident, staff person, or visiting provider by county is available in the [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/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

Response Metrics: Testing and Interview Timing



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

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



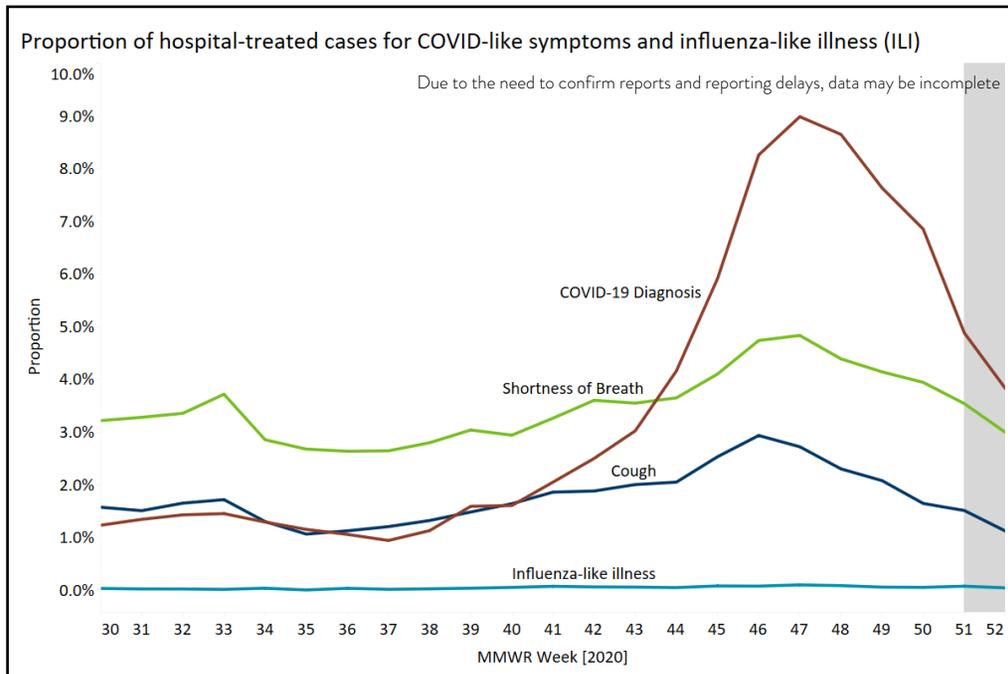
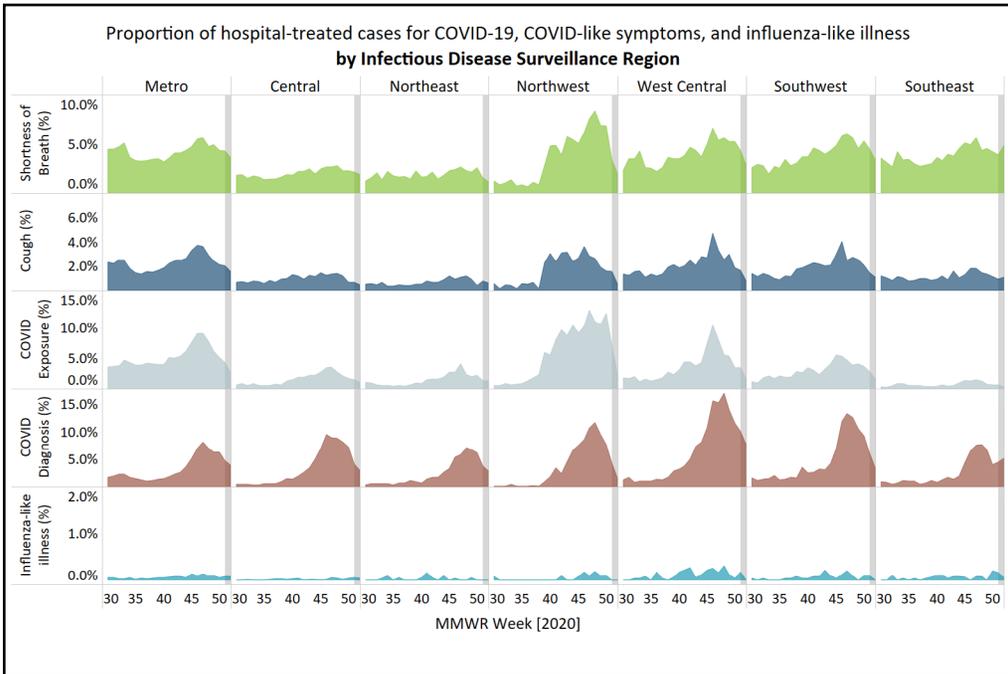
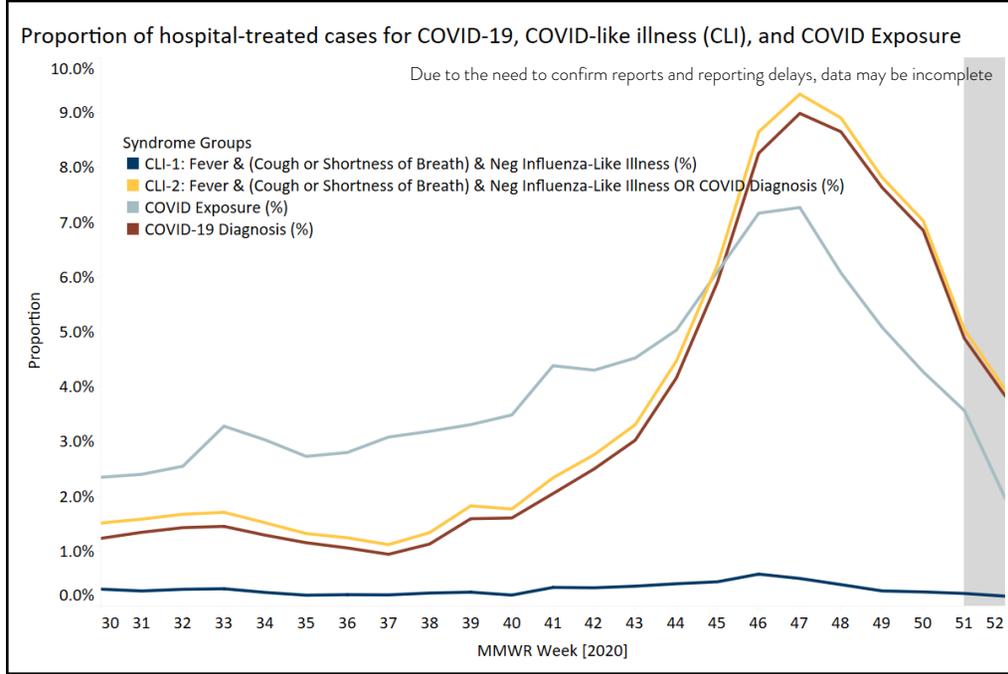
Syndromic Surveillance

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

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

Data include emergency-department and inpatient hospital visits for COVID-like illness through December 26, 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 26, 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)