

# Minnesota Department of Health

# WEEKLY COVID-19 REPORT

## 2/18/2021

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 \(COVID-19\) \(https://www.cdc.gov/coronavirus/2019-nCoV/\)](https://www.cdc.gov/coronavirus/2019-nCoV/)
- Neighboring states' COVID-19 information:
  - [Wisconsin: COVID-19 \(Coronavirus Disease\) \(https://www.dhs.wisconsin.gov/covid-19/\)](https://www.dhs.wisconsin.gov/covid-19/)
  - [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 \(https://www.health.nd.gov/diseases-conditions/coronavirus/\)](https://www.health.nd.gov/diseases-conditions/coronavirus/)
  - [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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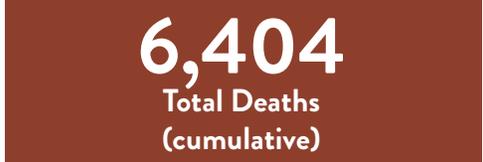
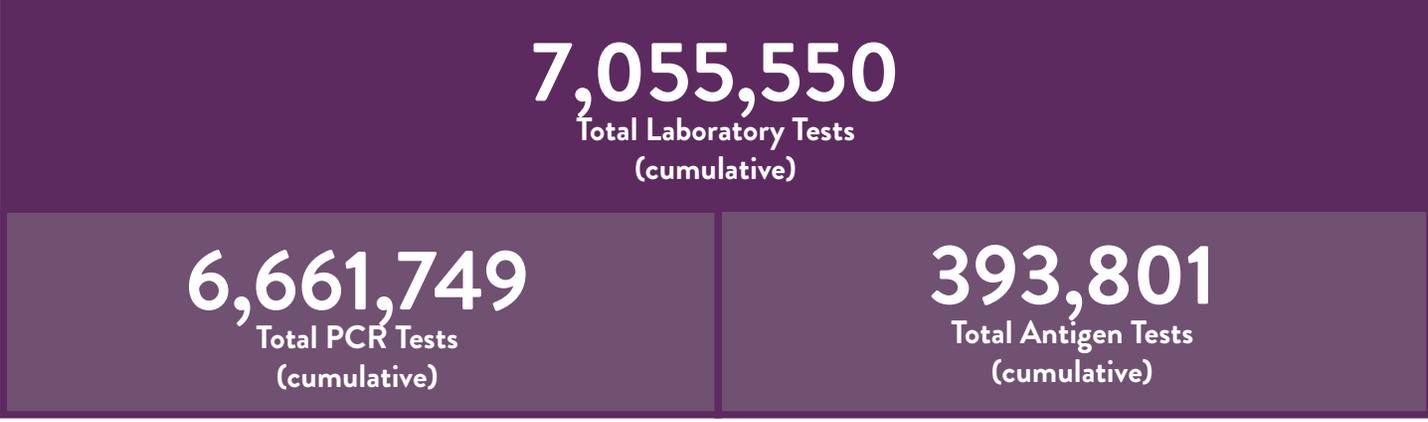
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
  - The COVID-19 case definition 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 \(https://mn.gov/covid19/stay-safe/stay-safe-plan/index.jsp\)](https://mn.gov/covid19/stay-safe/stay-safe-plan/index.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), “Dial back to save lives” (starting 11/20), “Safely reopening pools...” (starting 1/4), and “Protecting recent progress and cautiously resuming certain activities” (starting 1/10).



health.mn.gov/coronavirus

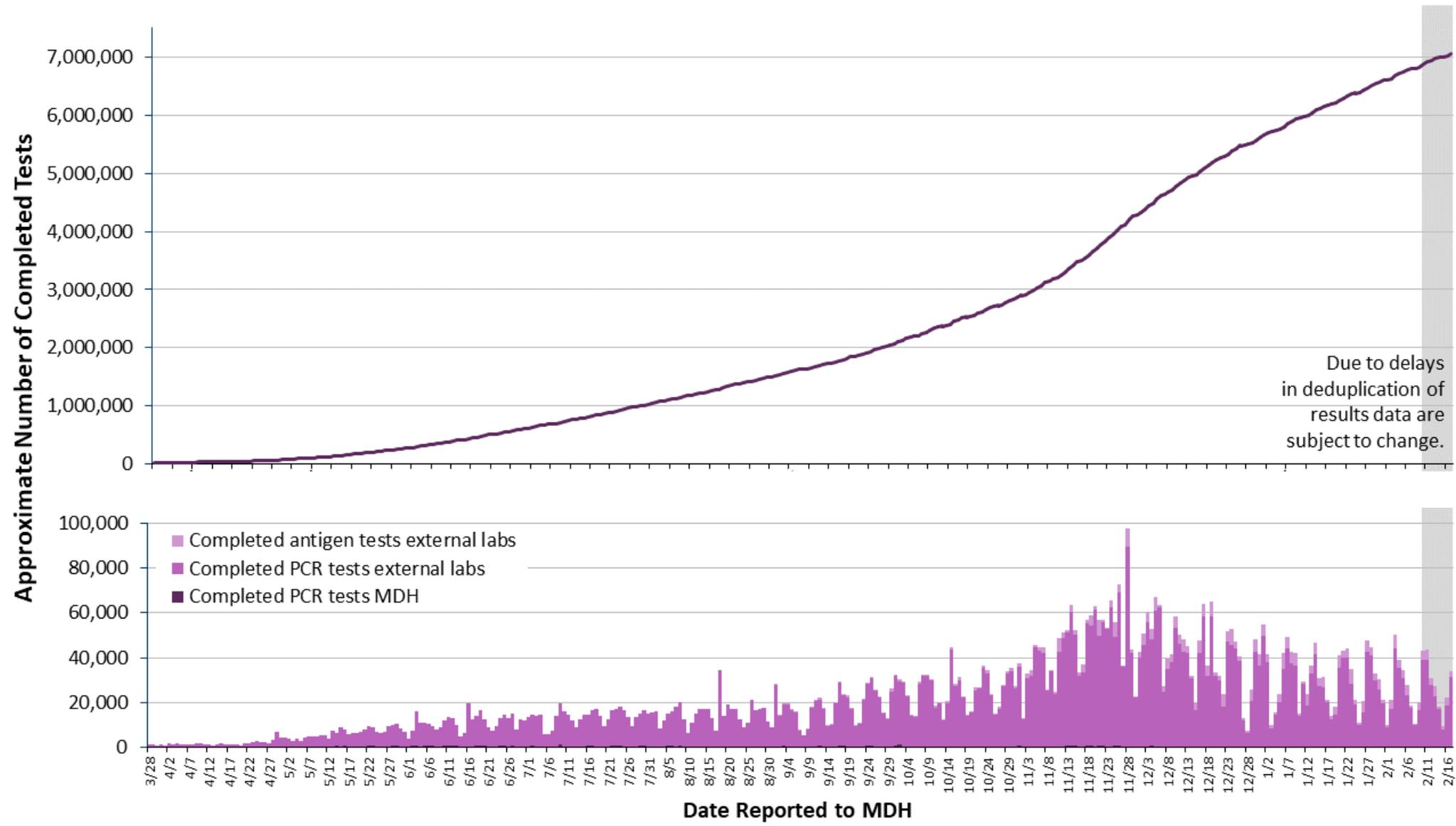
# COVID-19 Overview Summary



# Laboratory Tests for COVID-19

**7,055,550**  
Total Laboratory Tests  
(cumulative)

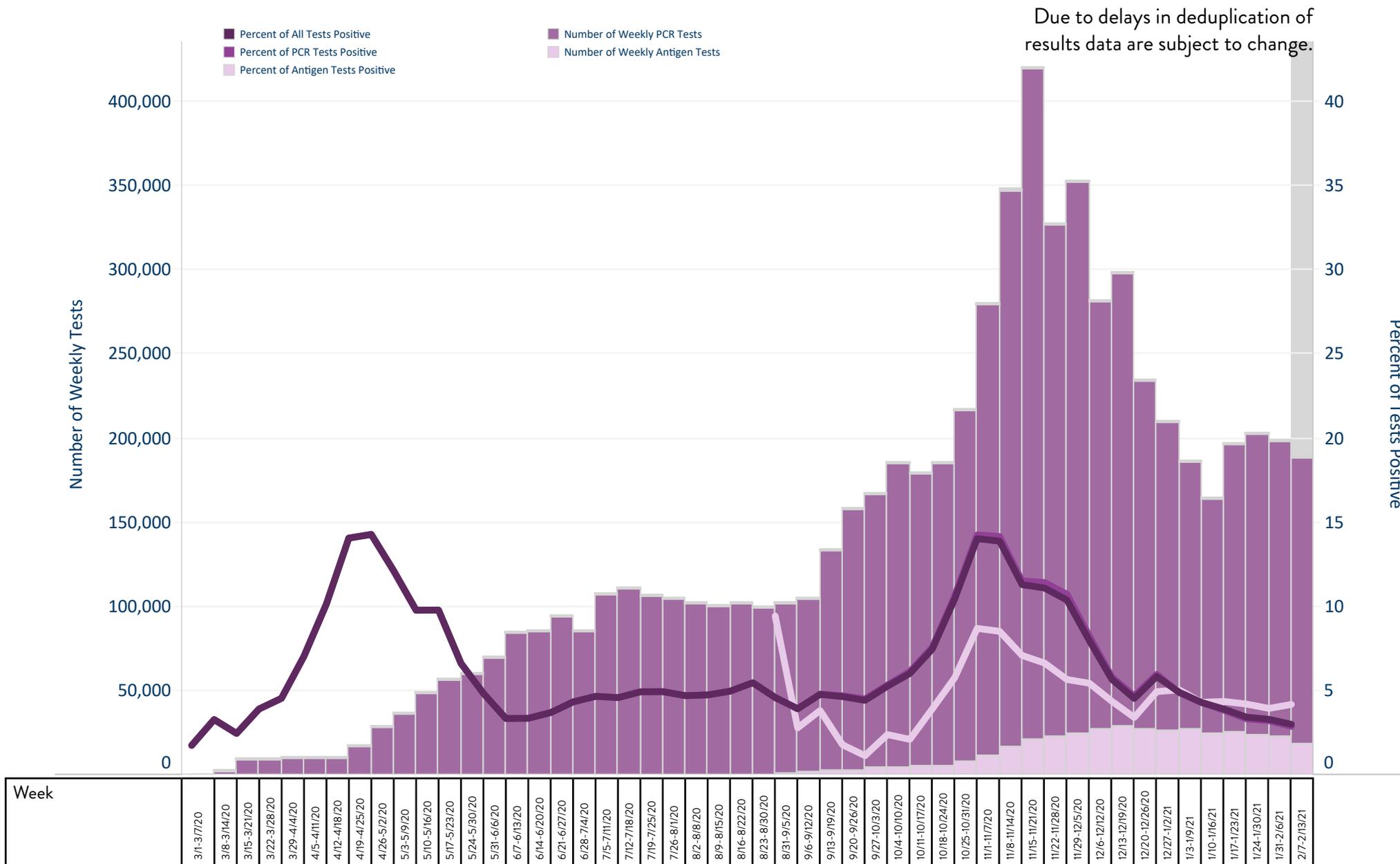
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

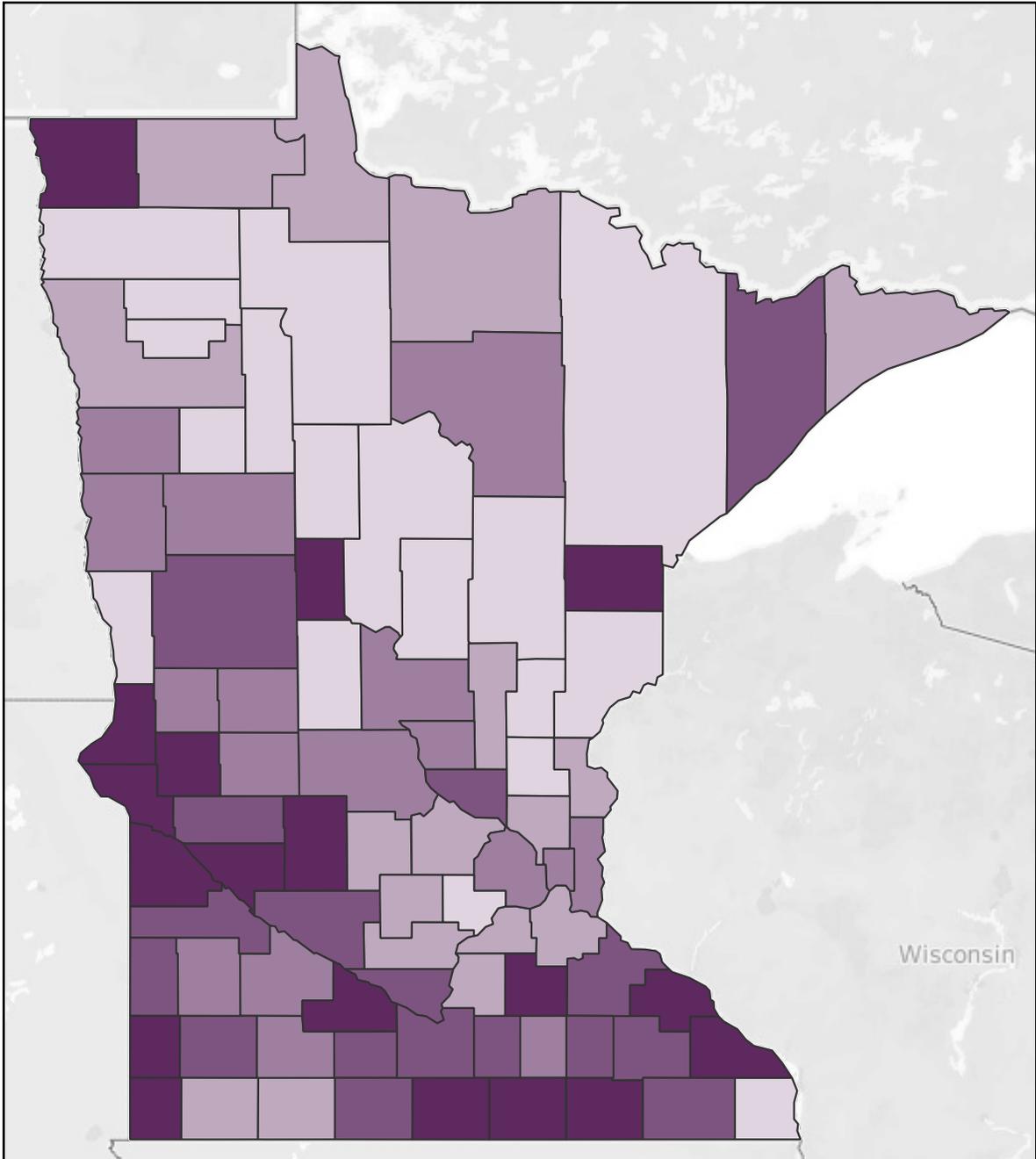
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



# Laboratory Test Rates by County of Residence

**12,607**  
tests per 10,000 people statewide

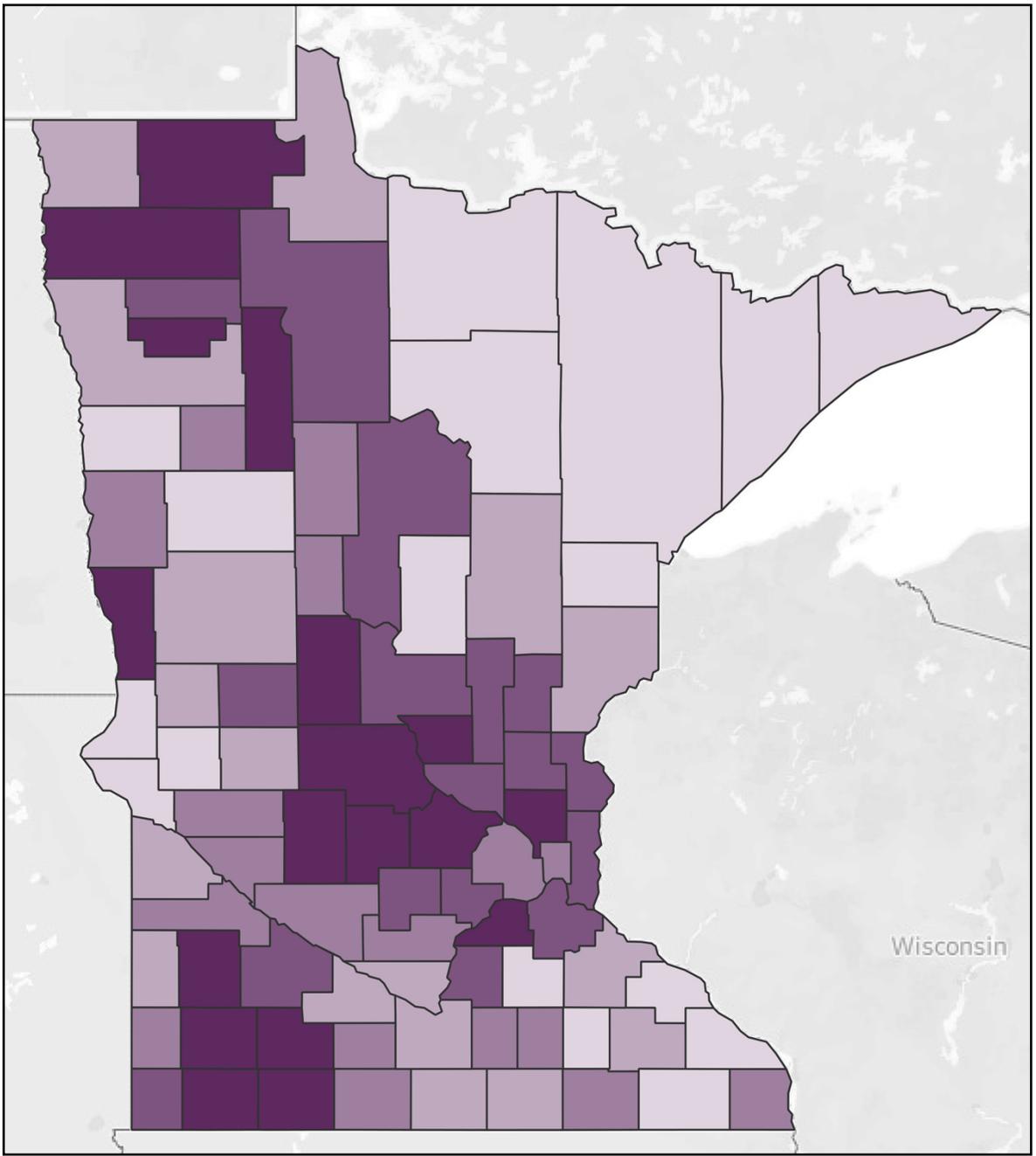
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	12,169	7,685	Martin	28,504	14,278
Anoka	356,431	10,259	McLeod	38,985	10,882
Becker	42,068	12,456	Meeker	24,564	10,643
Beltrami	41,582	9,017	Mille Lacs	28,026	10,893
Benton	51,037	12,830	Morrison	41,346	12,548
Big Stone	9,227	18,395	Mower	61,393	15,502
Blue Earth	91,474	13,792	Murray	11,617	13,908
Brown	36,994	14,674	Nicollet	45,476	13,461
Carlton	53,963	15,184	Nobles	22,741	10,413
Carver	93,977	9,359	Norman	7,718	11,767
Cass	21,112	7,274	Olmsted	201,711	13,178
Chippewa	19,762	16,455	Otter Tail	77,932	13,438
Chisago	59,626	10,895	Pennington	11,462	8,081
Clay	77,967	12,415	Pine	23,291	7,996
Clearwater	6,955	7,893	Pipestone	14,171	15,428
Cook	5,716	10,763	Polk	30,602	9,687
Cottonwood	14,534	12,781	Pope	13,537	12,329
Crow Wing	57,324	8,977	Ramsey	649,897	12,002
Dakota	461,613	11,038	Red Lake	3,017	7,527
Dodge	27,248	13,239	Redwood	18,369	11,982
Douglas	48,390	13,007	Renville	20,517	13,937
Faribault	21,423	15,417	Rice	117,776	17,909
Fillmore	30,053	14,388	Rock	13,735	14,592
Freeborn	47,809	15,662	Roseau	17,078	11,045
Goodhue	62,829	13,594	Scott	150,591	10,504
Grant	6,852	11,539	Sherburne	122,865	13,179
Hennepin	1,519,715	12,301	Sibley	16,934	11,356
Houston	16,928	9,070	St. Louis	261,085	13,049
Hubbard	15,334	7,350	Stearns	190,368	12,139
Isanti	34,102	8,750	Steele	45,142	12,308
Itasca	52,942	11,712	Stevens	14,653	14,976
Jackson	9,865	9,819	Swift	13,710	14,568
Kanabec	9,826	6,140	Todd	22,653	9,269
Kandiyohi	62,170	14,574	Traverse	5,232	15,679
Kittson	6,485	14,953	Wabasha	35,359	16,446
Koochiching	13,769	10,890	Wadena	21,602	15,830
Lac qui Parle	10,084	14,889	Waseca	24,853	13,213
Lake	13,926	13,176	Washington	307,489	12,139
Lake of the Woods	3,828	10,050	Watonwan	14,560	13,269
Le Sueur	29,743	10,629	Wilkin	5,599	8,827
Lincoln	7,982	13,986	Winona	79,433	15,622
Lyon	32,607	12,619	Wright	124,997	9,416
Mahnomen	4,496	8,166	Yellow Medicine	13,830	14,015
Marshall	7,485	7,970	Unknown/missing	364,350	

# 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.

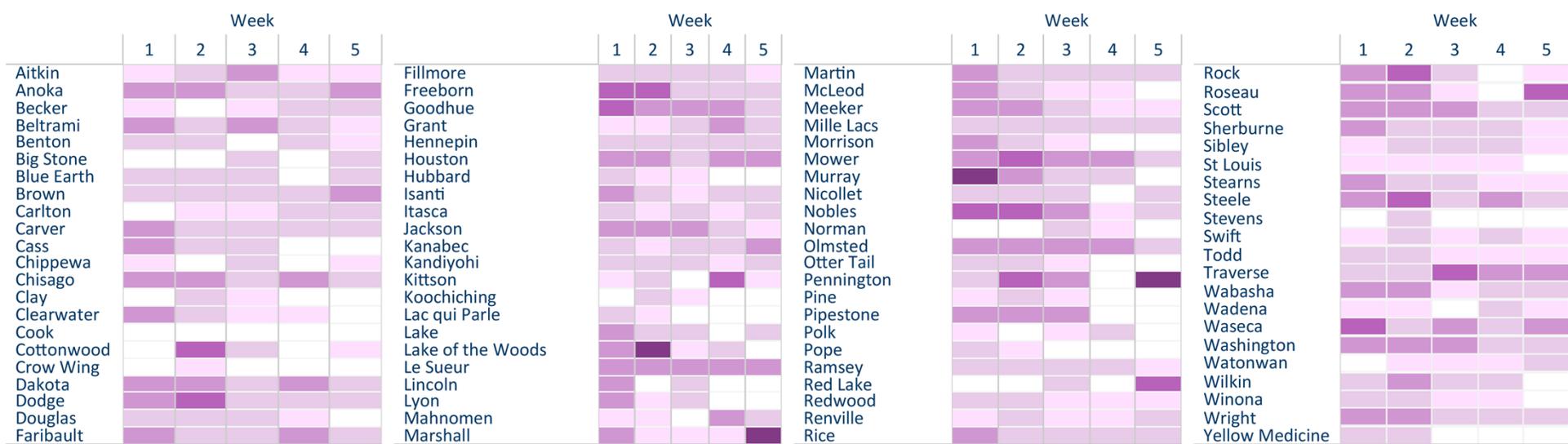
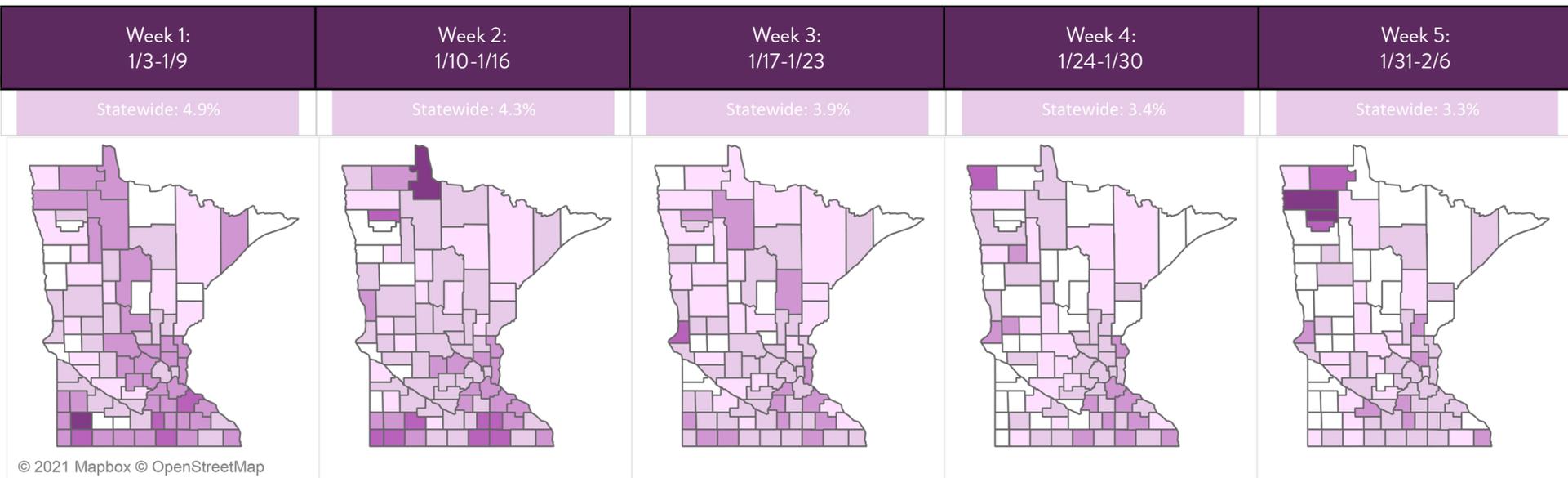


**6.9%**  
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	5.7%	Martin	6.6%
Anoka	9.1%	McLeod	7.5%
Becker	5.3%	Meecker	8.3%
Beltrami	7.5%	Mille Lacs	8.1%
Benton	8.3%	Morrison	7.5%
Big Stone	5.0%	Mower	6.5%
Blue Earth	6.3%	Murray	8.2%
Brown	6.3%	Nicollet	5.7%
Carlton	4.8%	Nobles	16.5%
Carver	7.8%	Norman	4.2%
Cass	7.6%	Olmsted	5.6%
Chippewa	6.8%	Otter Tail	5.8%
Chisago	7.7%	Pennington	7.8%
Clay	7.3%	Pine	6.0%
Clearwater	9.1%	Pipestone	7.0%
Cook	2.4%	Polk	6.0%
Cottonwood	9.2%	Pope	5.6%
Crow Wing	5.1%	Ramsey	7.0%
Dakota	7.9%	Red Lake	8.4%
Dodge	5.3%	Redwood	7.4%
Douglas	8.0%	Renville	6.8%
Faribault	5.8%	Rice	5.5%
Fillmore	4.7%	Rock	7.3%
Freeborn	5.8%	Roseau	10.5%
Goodhue	5.9%	Scott	8.4%
Grant	6.4%	Sherburne	7.8%
Hennepin	6.9%	Sibley	6.8%
Houston	7.0%	St. Louis	5.1%
Hubbard	6.6%	Stearns	9.6%
Isanti	8.0%	Steele	6.5%
Itasca	5.3%	Stevens	4.9%
Jackson	9.5%	Swift	6.8%
Kanabec	7.4%	Todd	9.7%
Kandiyohi	9.3%	Traverse	4.9%
Kittson	6.1%	Wabasha	5.3%
Koochiching	4.2%	Wadena	6.5%
Lac qui Parle	6.4%	Waseca	6.6%
Lake	5.3%	Washington	7.5%
Lake of the Woods	5.5%	Watonwan	7.2%
Le Sueur	7.4%	Wilkin	8.9%
Lincoln	5.9%	Winona	5.1%
Lyon	9.7%	Wright	9.1%
Mahnomen	7.0%	Yellow Medicine	6.8%
Marshall	9.3%	Unknown/missing	2.8%

# Weekly Percent of Tests Positive by County of Residence

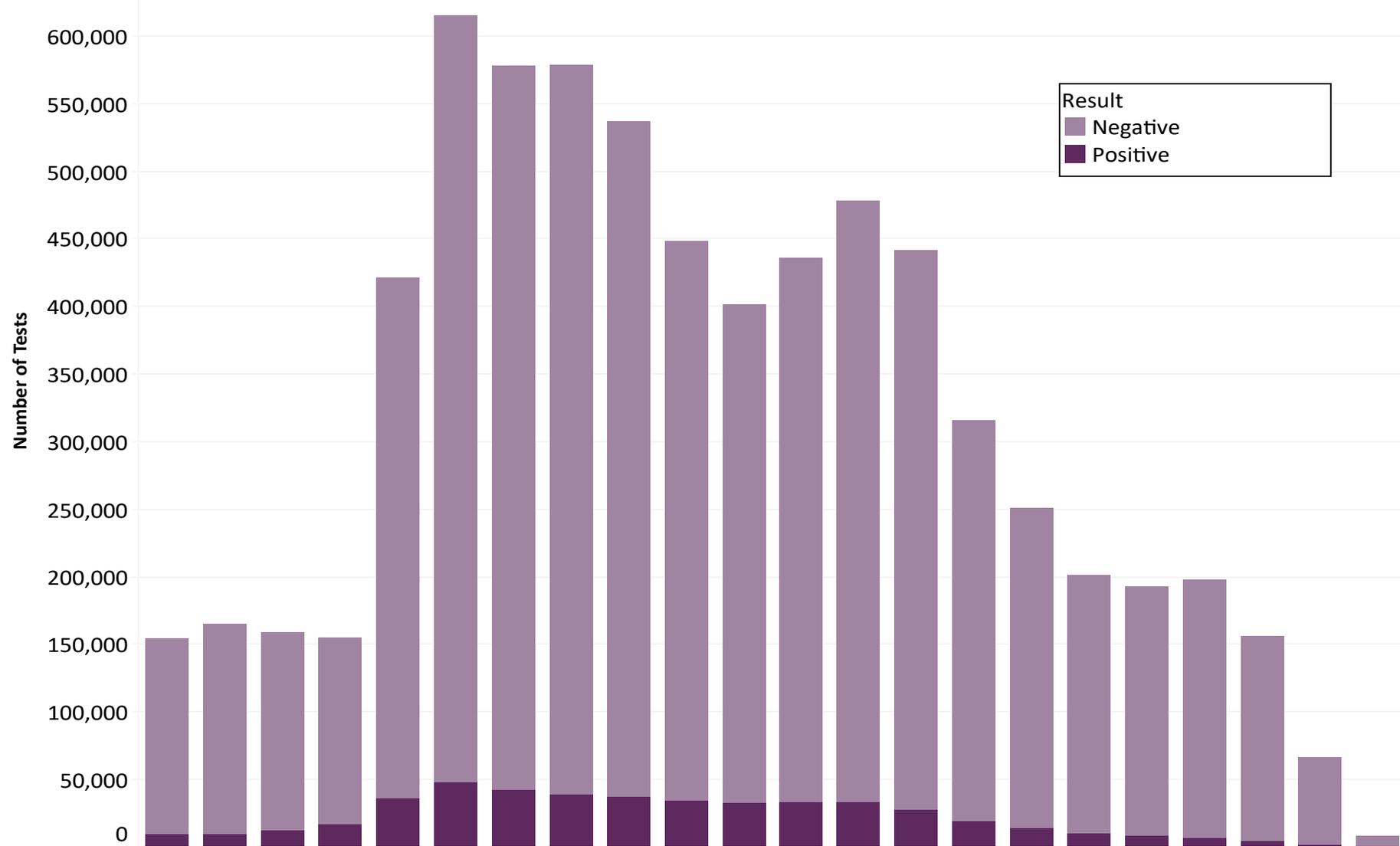
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county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



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

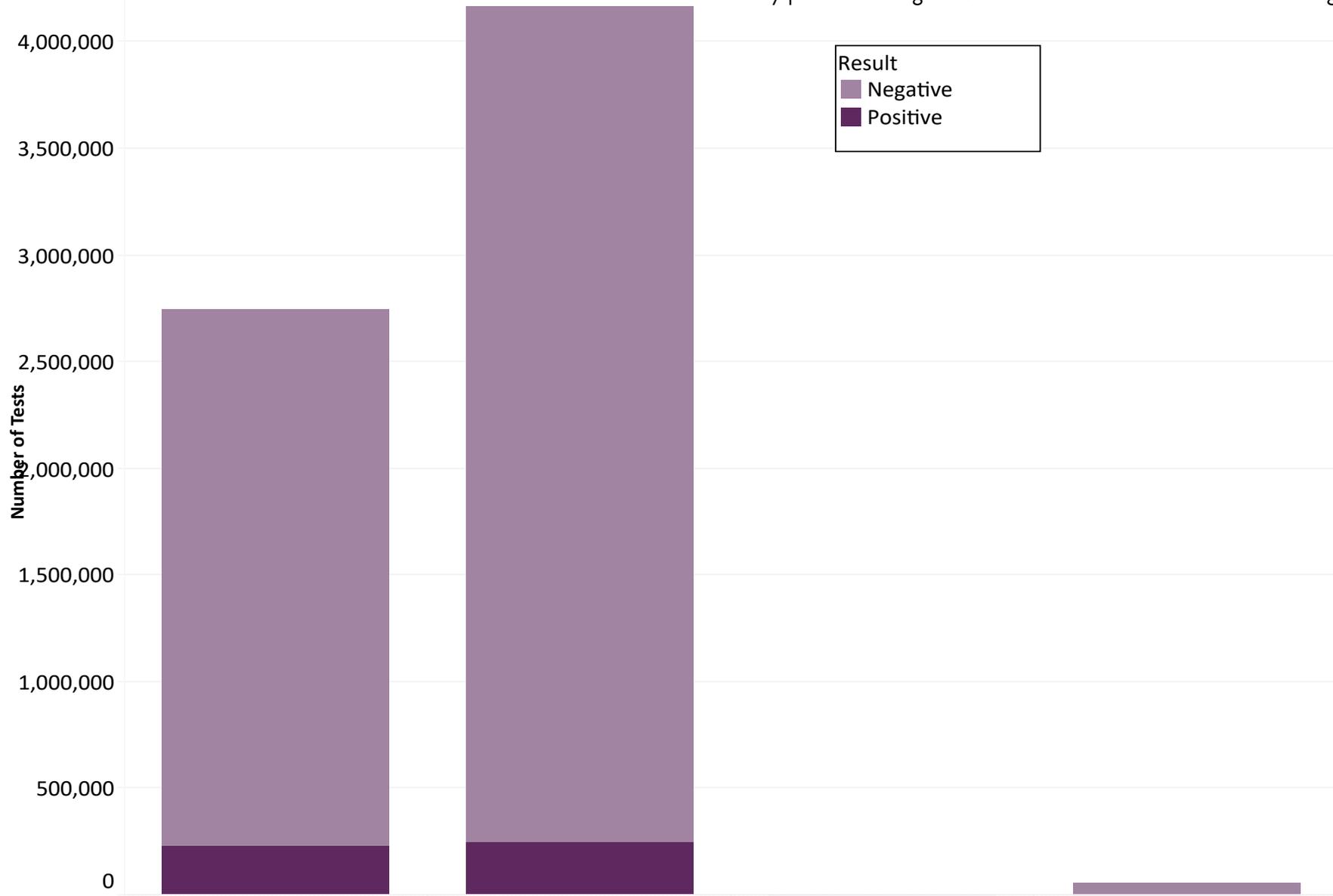
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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
<b>Positive</b>	9,552	9,496	12,226	17,803	36,279	47,764	42,459	39,449	37,468	34,423	32,668	33,446	33,368	27,865	19,312	14,357	10,558	8,647	7,117	4,791	1,946	219	481,213
<b>Negative</b>	145,217	155,612	146,996	137,923	385,600	567,682	535,448	539,482	500,067	413,903	368,433	402,659	445,371	413,937	295,889	236,676	191,140	184,559	191,057	151,415	64,261	8,112	6,481,439

# Testing Demographics: Gender

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

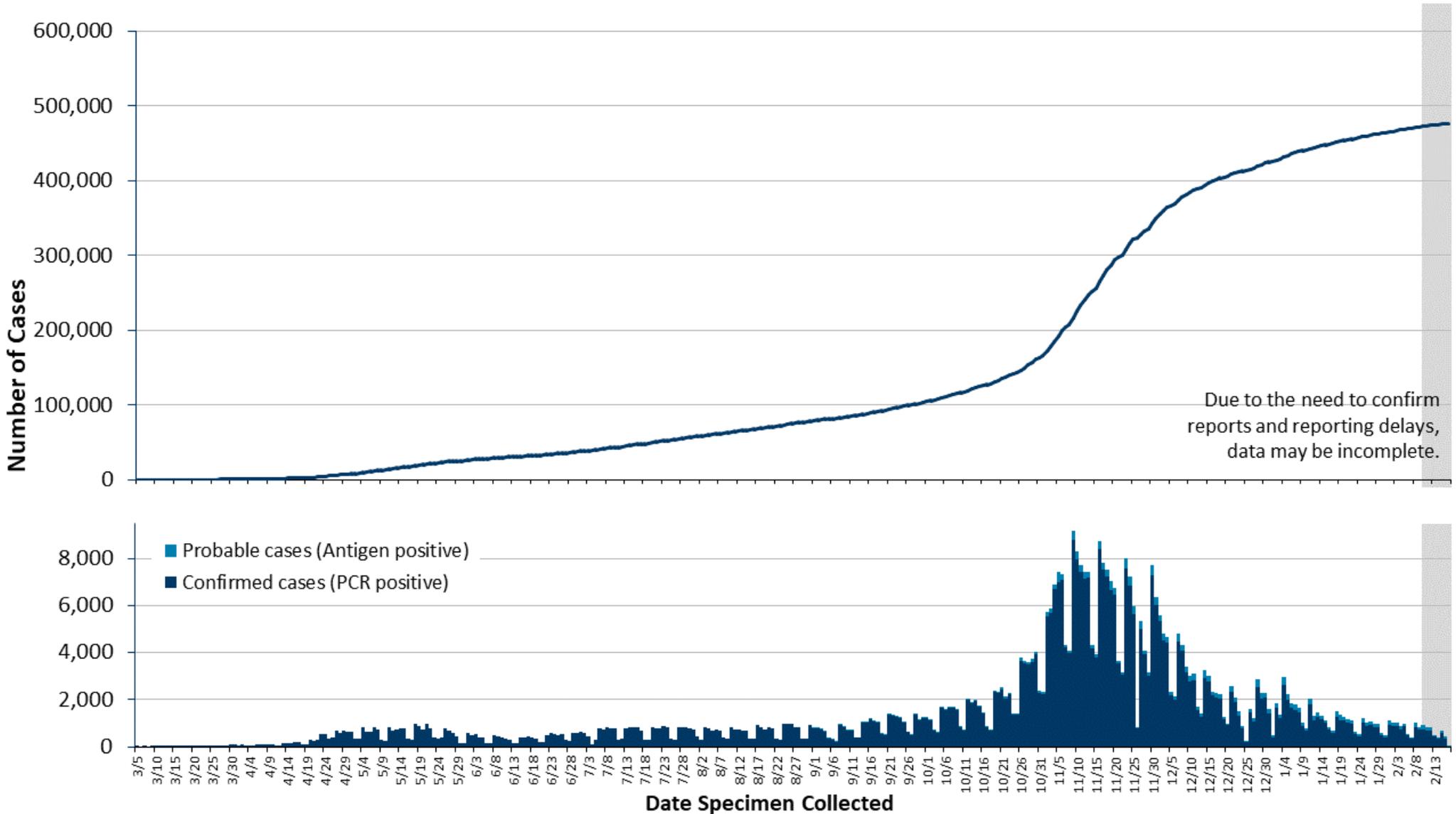


Gender	Male	Female	Other	Unk./missing	Total
<b>Positive</b>	232,343	246,933	9	1,928	481,213
<b>Negative</b>	2,508,378	3,920,087	14	52,960	6,481,439

# Positive COVID-19 Cases

**476,292**  
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.



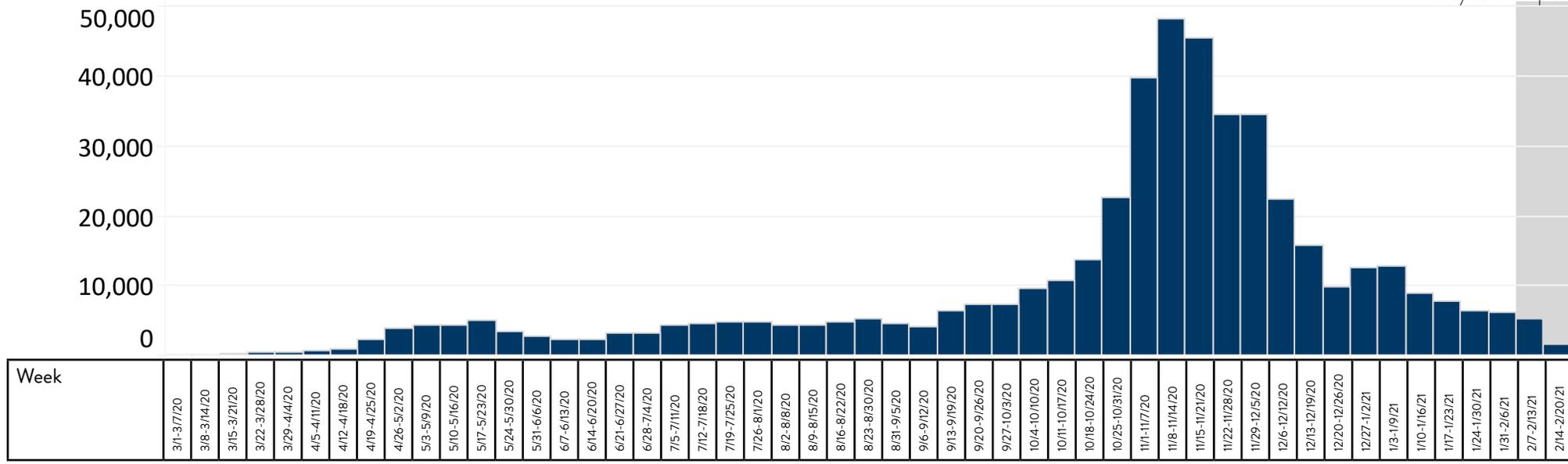
Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# New Cases by Week, 7-Day Average

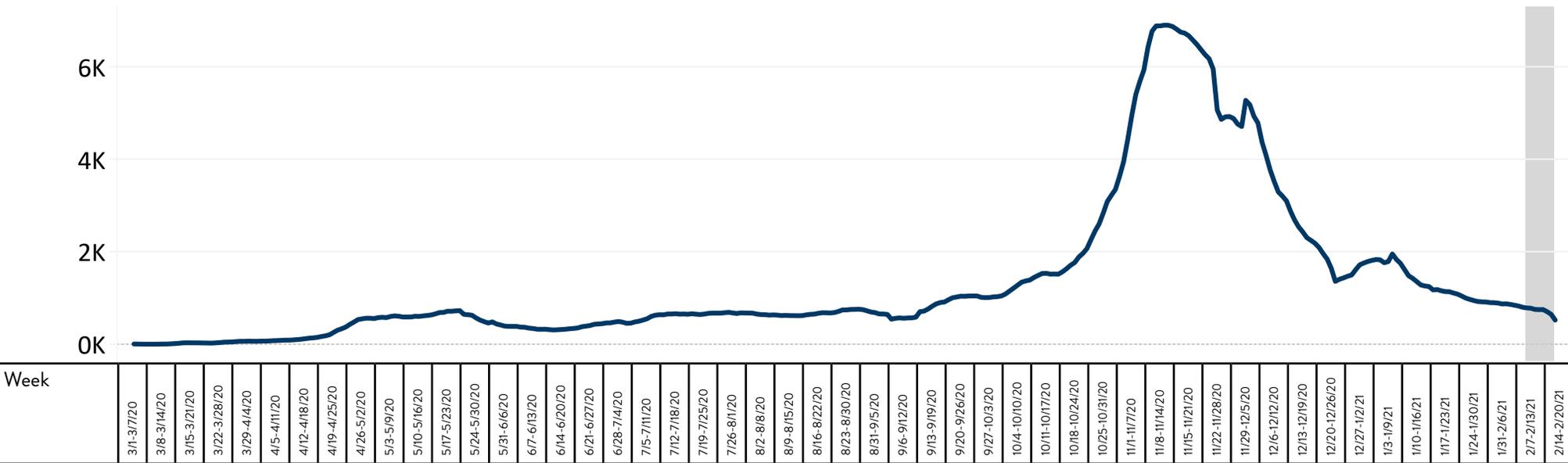
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

## New Cases by Week of Specimen Collection

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

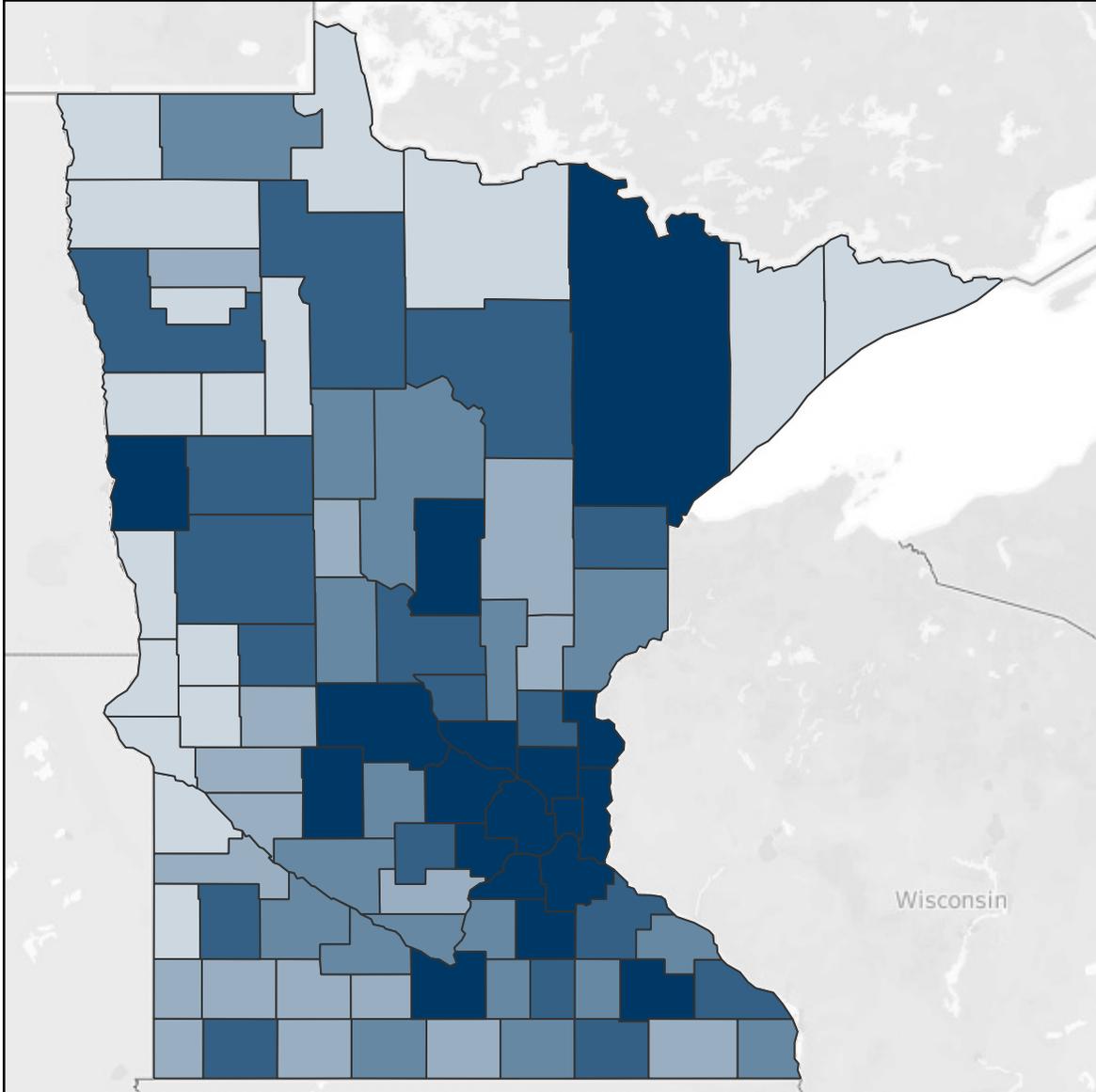


## Seven Day Moving Average of New Cases



# 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.



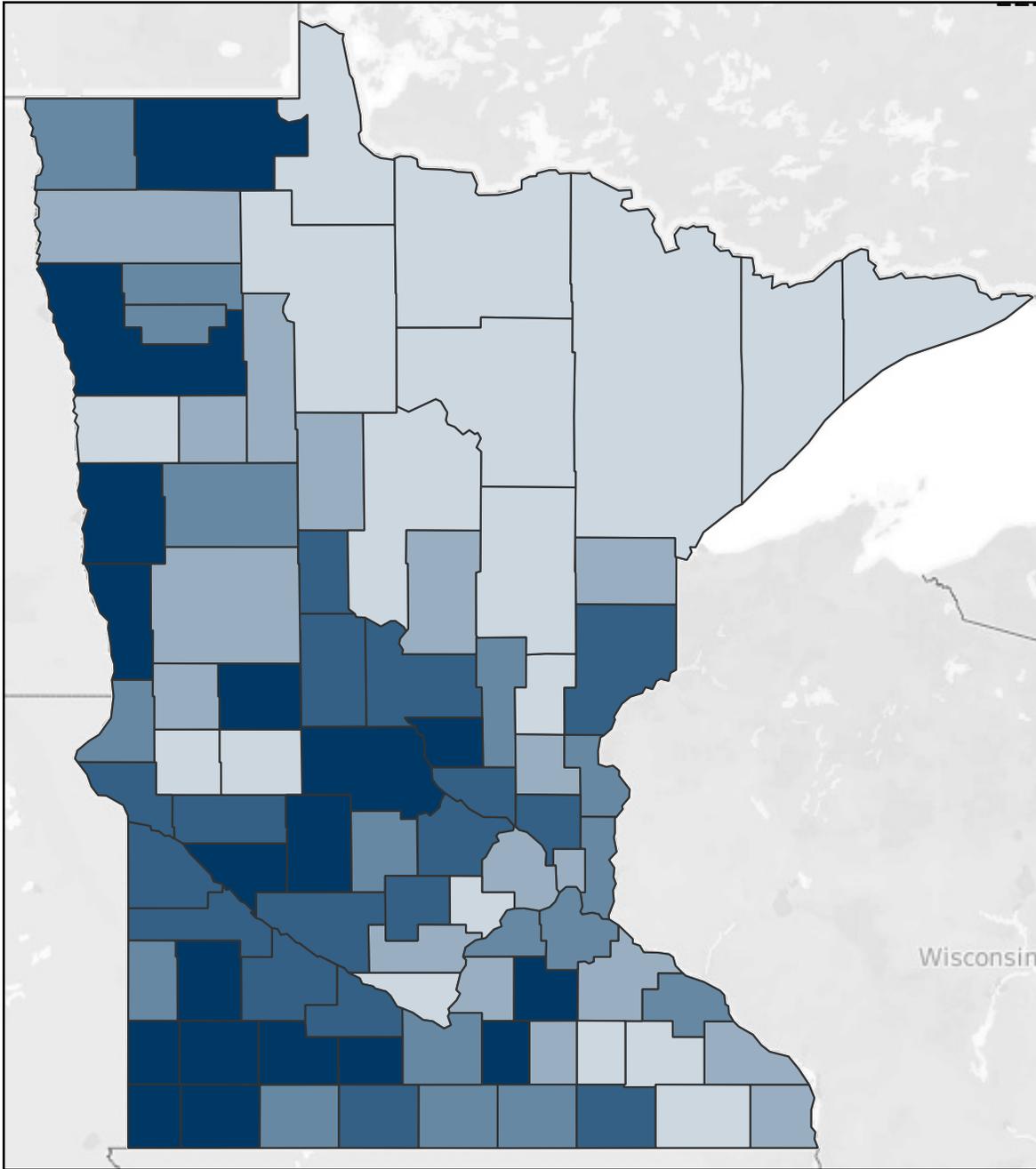
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

476,292 Total Positive Cases (cumulative)			463,041 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,159	1,109	Martin	1,848	1,756
Anoka	32,718	31,919	McLeod	3,350	3,277
Becker	3,027	2,933	Meeker	2,045	2,003
Beltrami	3,322	3,204	Mille Lacs	2,231	2,172
Benton	4,393	4,262	Morrison	3,199	3,139
Big Stone	498	482	Mower	3,965	3,881
Blue Earth	5,790	5,620	Murray	935	922
Brown	2,369	2,267	Nicollet	2,467	2,365
Carlton	2,969	2,900	Nobles	3,833	3,742
Carver	7,466	7,277	Norman	436	423
Cass	2,159	2,121	Olmsted	11,581	11,262
Chippewa	1,354	1,314	Otter Tail	4,753	4,640
Chisago	4,872	4,718	Pennington	1,202	1,054
Clay	6,768	6,633	Pine	2,779	2,729
Clearwater	707	684	Pipestone	1,002	971
Cook	118	117	Polk	3,385	3,303
Cottonwood	1,329	1,296	Pope	785	759
Crow Wing	5,115	4,961	Ramsey	42,376	41,049
Dakota	35,365	34,353	Red Lake	344	326
Dodge	1,501	1,466	Redwood	1,451	1,414
Douglas	3,877	3,783	Renville	1,456	1,386
Faribault	1,198	1,131	Rice	6,614	6,438
Fillmore	1,355	1,330	Rock	1,150	1,132
Freeborn	2,736	2,663	Roseau	1,741	1,675
Goodhue	3,797	3,674	Scott	12,970	12,593
Grant	480	469	Sherburne	8,617	8,447
Hennepin	98,828	95,886	Sibley	1,144	1,118
Houston	1,552	1,515	St. Louis	14,563	14,140
Hubbard	1,589	1,525	Stearns	18,577	18,241
Isanti	3,011	2,915	Steele	2,954	2,901
Itasca	3,032	2,930	Stevens	734	719
Jackson	914	887	Swift	870	849
Kanabec	1,058	1,025	Todd	2,401	2,342
Kandiyohi	5,735	5,622	Traverse	299	289
Kittson	399	368	Wabasha	1,845	1,816
Koochiching	615	600	Wadena	1,266	1,216
Lac qui Parle	675	654	Waseca	2,044	1,988
Lake	713	670	Washington	21,622	21,039
Lake of the Woods	212	207	Watonwan	1,127	1,084
Le Sueur	2,290	2,221	Wilkin	659	643
Lincoln	500	494	Winona	4,114	4,028
Lyon	3,108	3,052	Wright	12,301	12,022
Mahnomen	431	418	Yellow Medicine	967	948
Marshall	756	704	Unknown/missing	430	421

# Cumulative Case Rate by County of Residence

**862**  
cases per 10,000 people

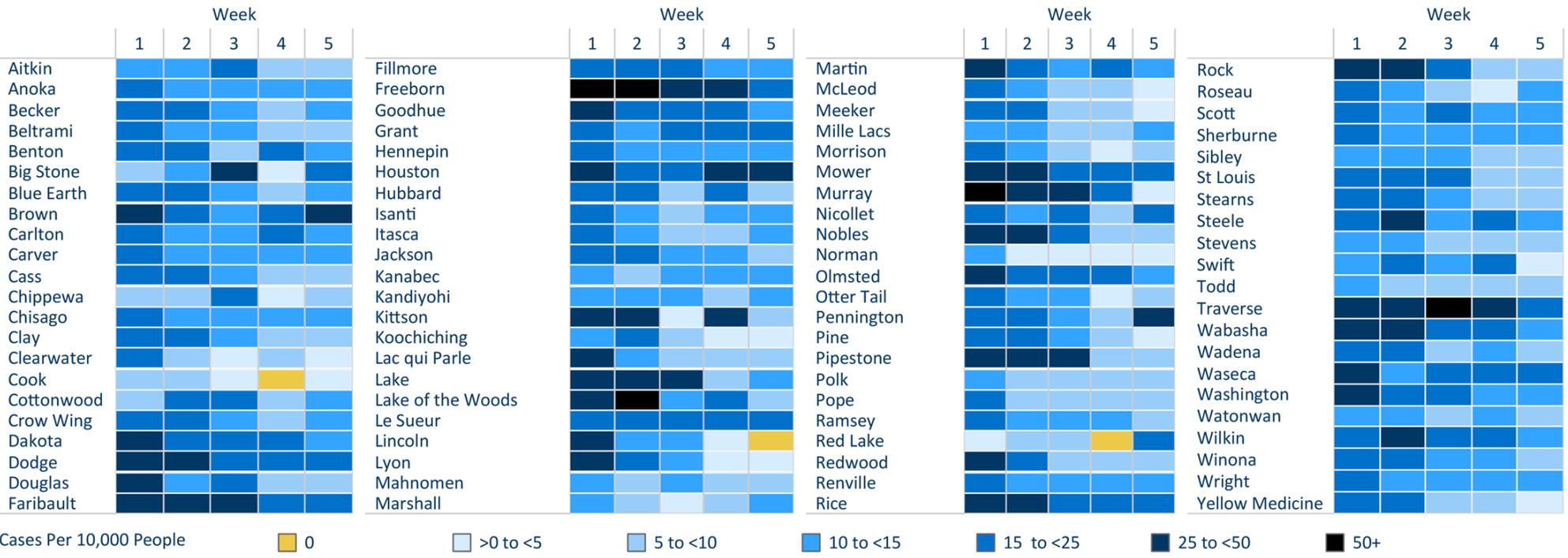
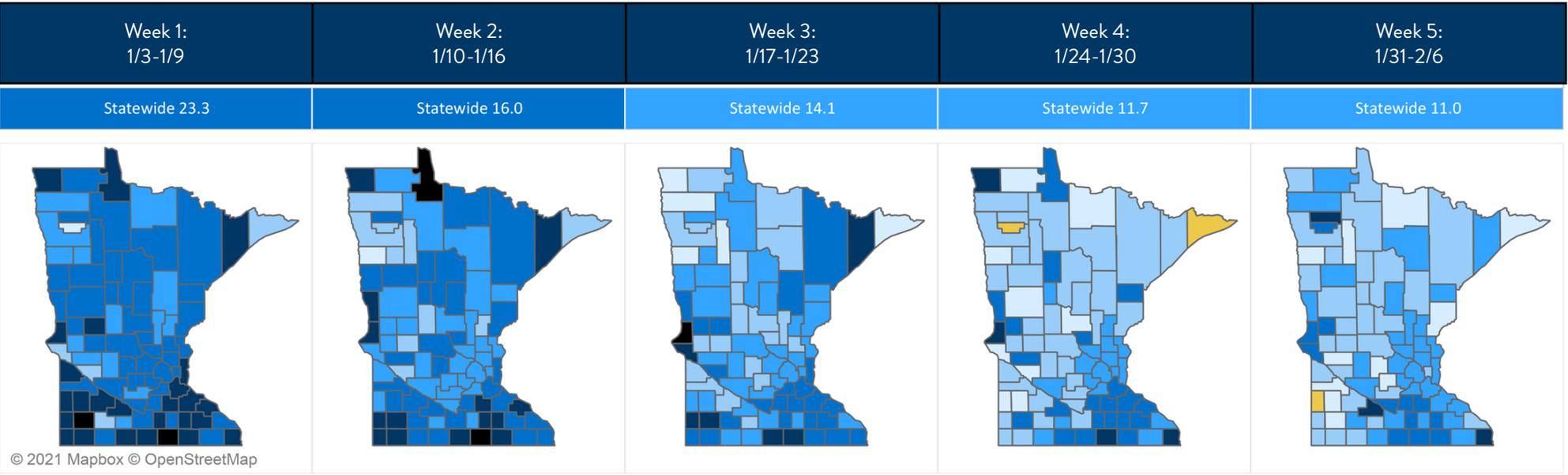
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	732	Martin	926
Anoka	942	McLeod	935
Becker	896	Meecker	886
Beltrami	720	Mille Lacs	867
Benton	1,104	Morrison	971
Big Stone	993	Mower	1,001
Blue Earth	873	Murray	1,119
Brown	940	Nicollet	730
Carlton	835	Nobles	1,755
Carver	744	Norman	665
Cass	744	Olmsted	757
Chippewa	1,127	Otter Tail	820
Chisago	890	Pennington	847
Clay	1,078	Pine	954
Clearwater	802	Pipestone	1,091
Cook	222	Polk	1,072
Cottonwood	1,169	Pope	715
Crow Wing	801	Ramsey	783
Dakota	846	Red Lake	858
Dodge	729	Redwood	946
Douglas	1,042	Renville	989
Faribault	862	Rice	1,006
Fillmore	649	Rock	1,222
Freeborn	896	Roseau	1,126
Goodhue	822	Scott	905
Grant	808	Sherburne	924
Hennepin	800	Sibley	767
Houston	832	St. Louis	728
Hubbard	762	Stearns	1,185
Isanti	773	Steele	805
Itasca	671	Stevens	750
Jackson	910	Swift	924
Kanabec	661	Todd	982
Kandiyohi	1,344	Traverse	896
Kittson	920	Wabasha	858
Koochiching	486	Wadena	928
Lac qui Parle	997	Waseca	1,087
Lake	675	Washington	854
Lake of the Woods	557	Watonwan	1,027
Le Sueur	818	Wilkin	1,039
Lincoln	876	Winona	809
Lyon	1,203	Wright	927
Mahnomen	783	Yellow Medicine	980
Marshall	805		

# 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.



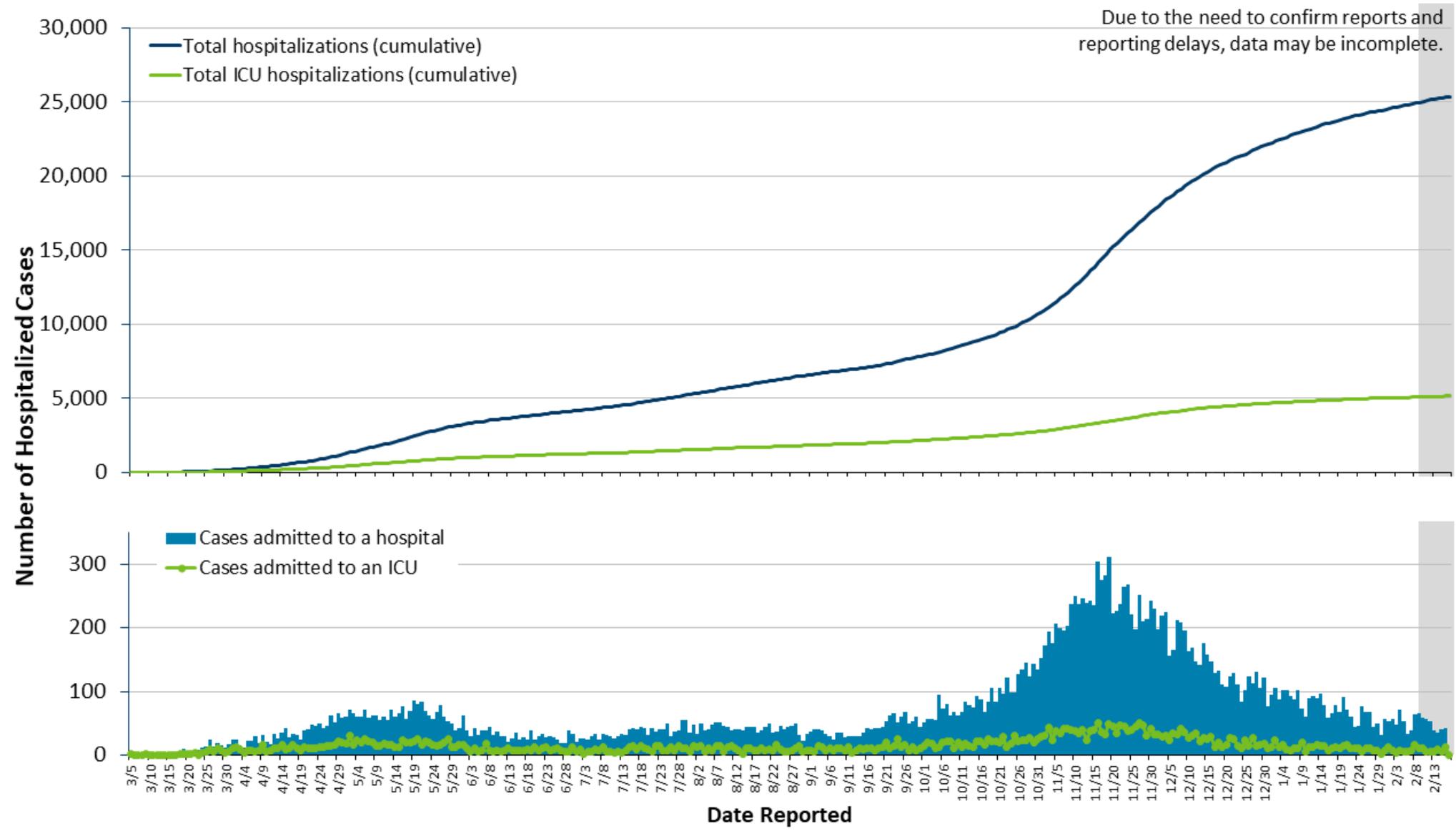
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# Hospitalizations, ICU Hospitalizations

**25,341**  
Total Hospitalizations  
(cumulative)

**5,230**  
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.

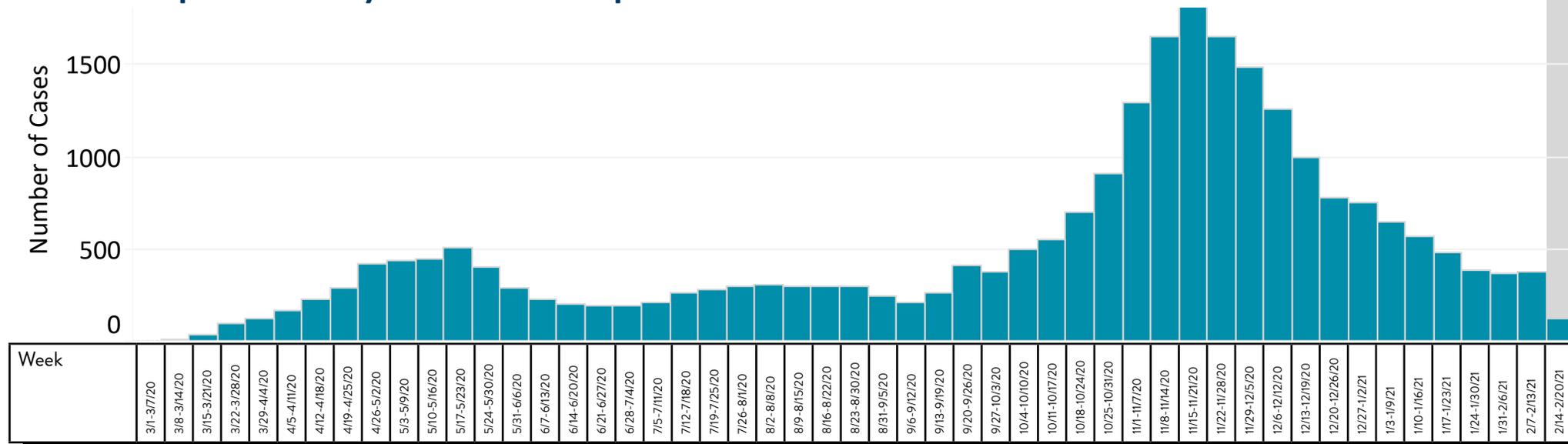


■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

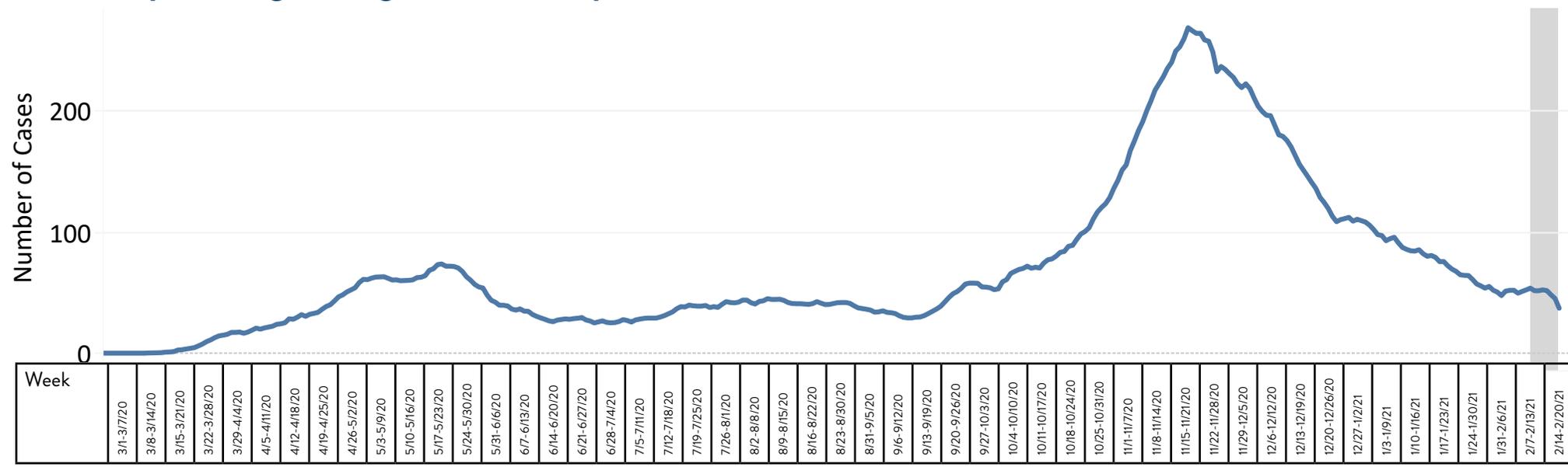
# Hospitalizations by Week, 7-Day Average

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



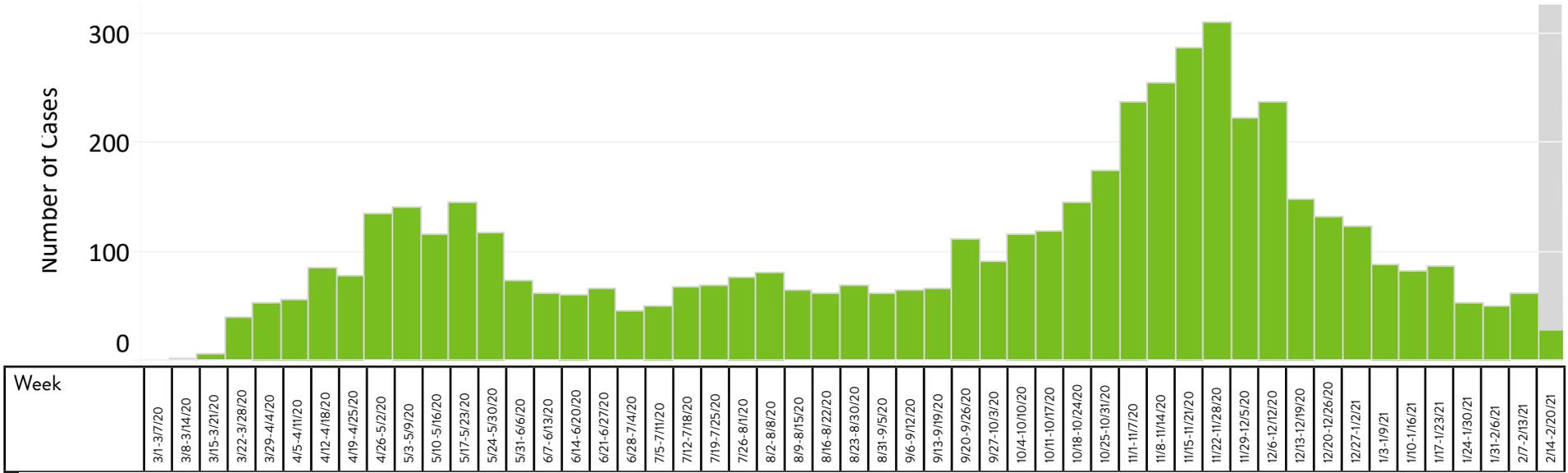
## Seven Day Moving Average of New Hospitalizations



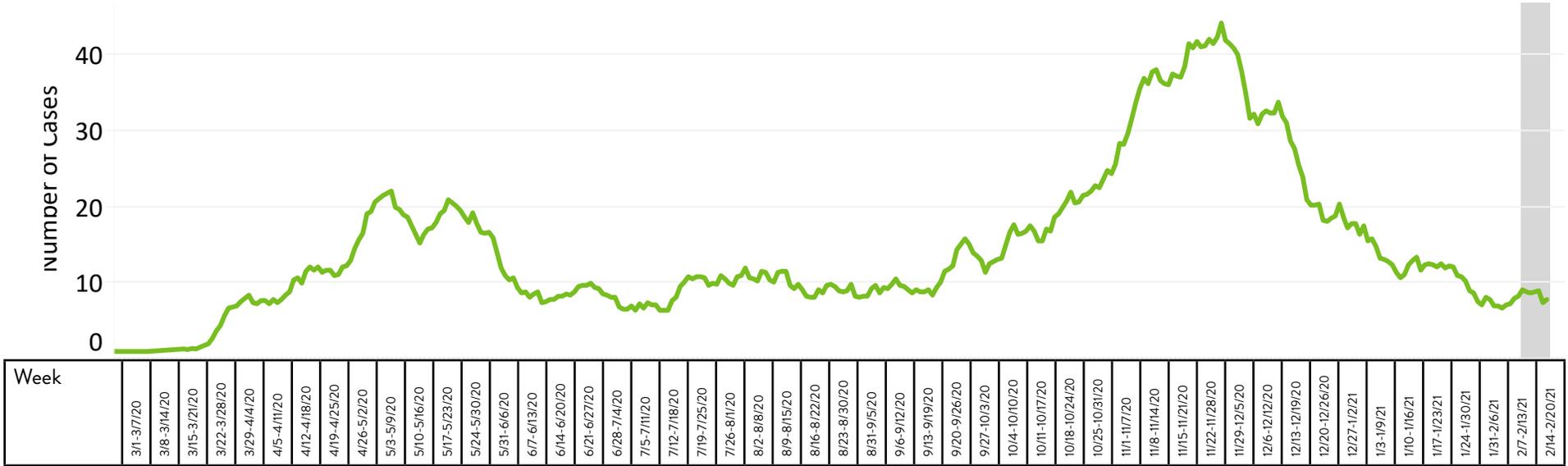
# ICU Hospitalizations by Week, 7-Day Average

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



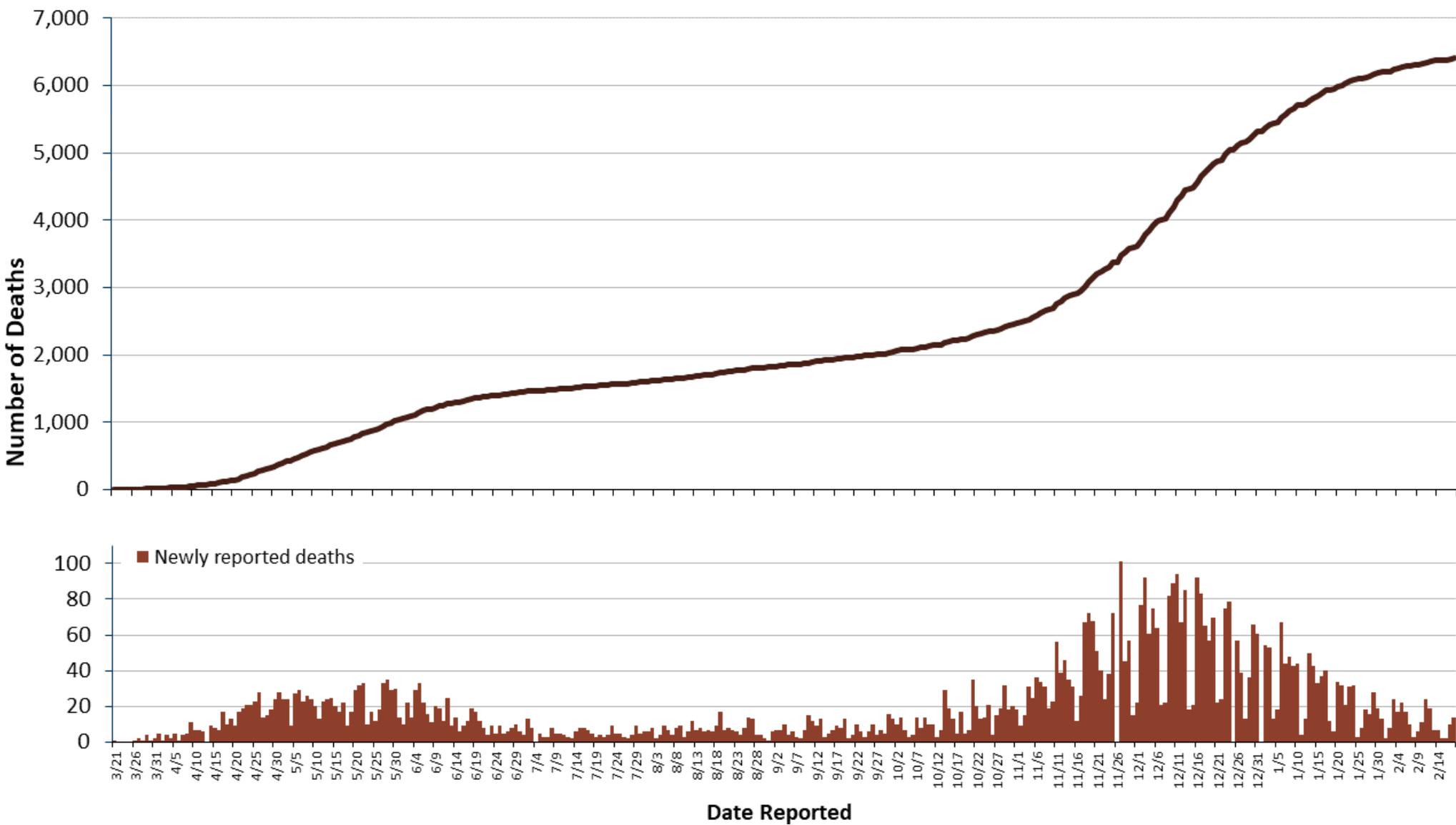
## Seven Day Moving Average of New ICU Hospitalizations



# COVID-19 Deaths

**6,404**  
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.).

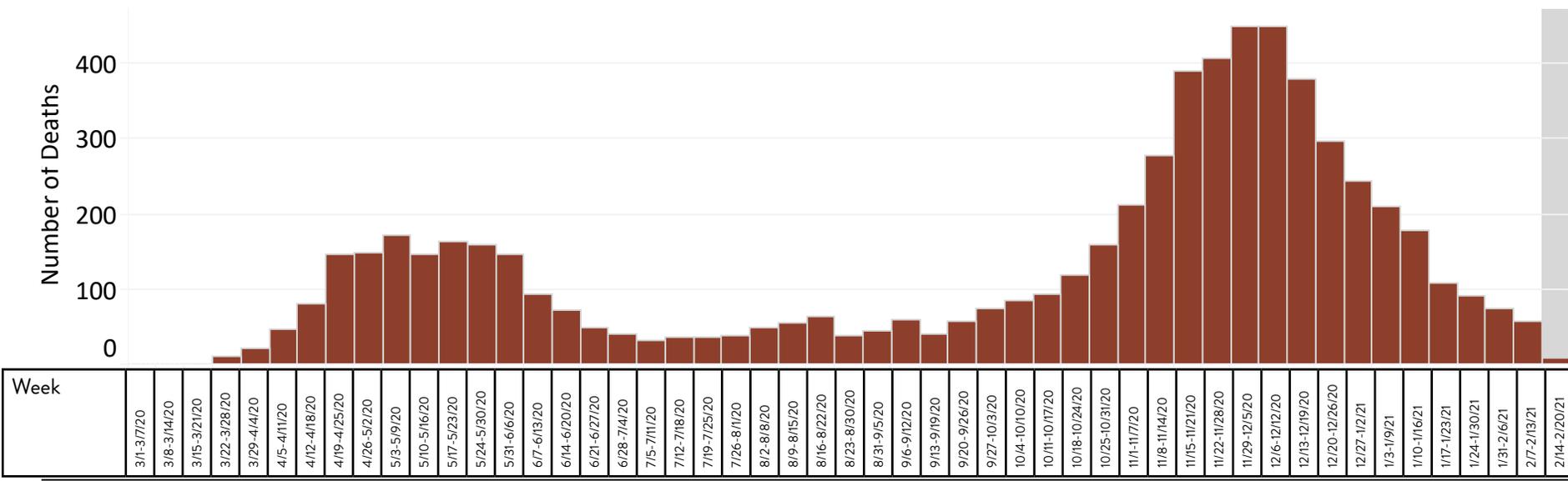


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

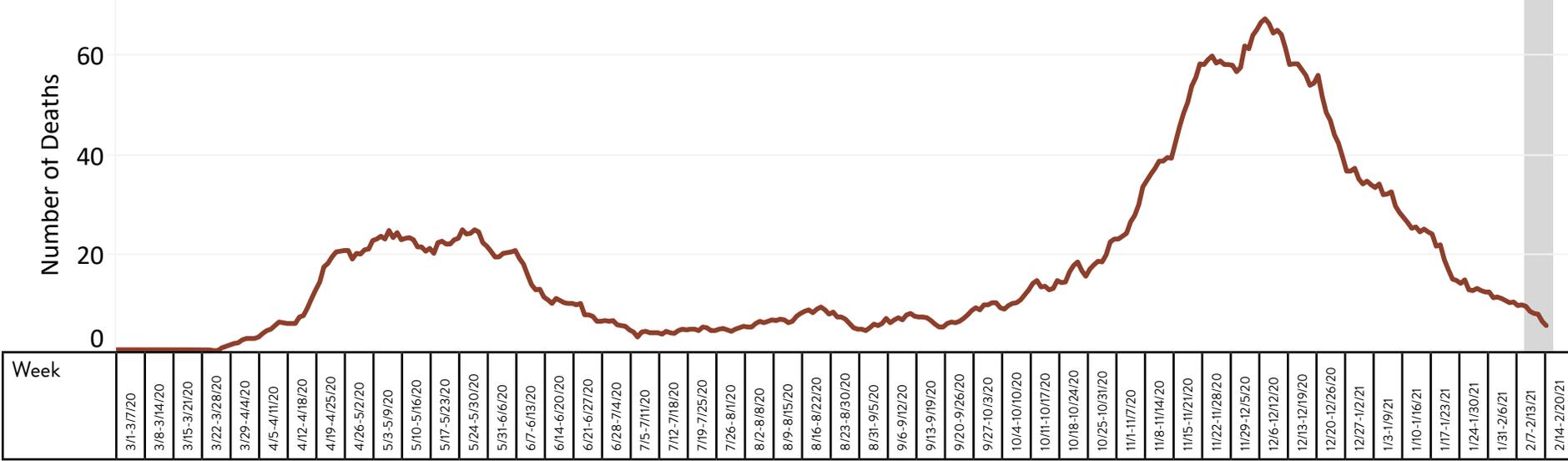
# Deaths by Week, 7-Day Average

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

## Deaths by Week of Death



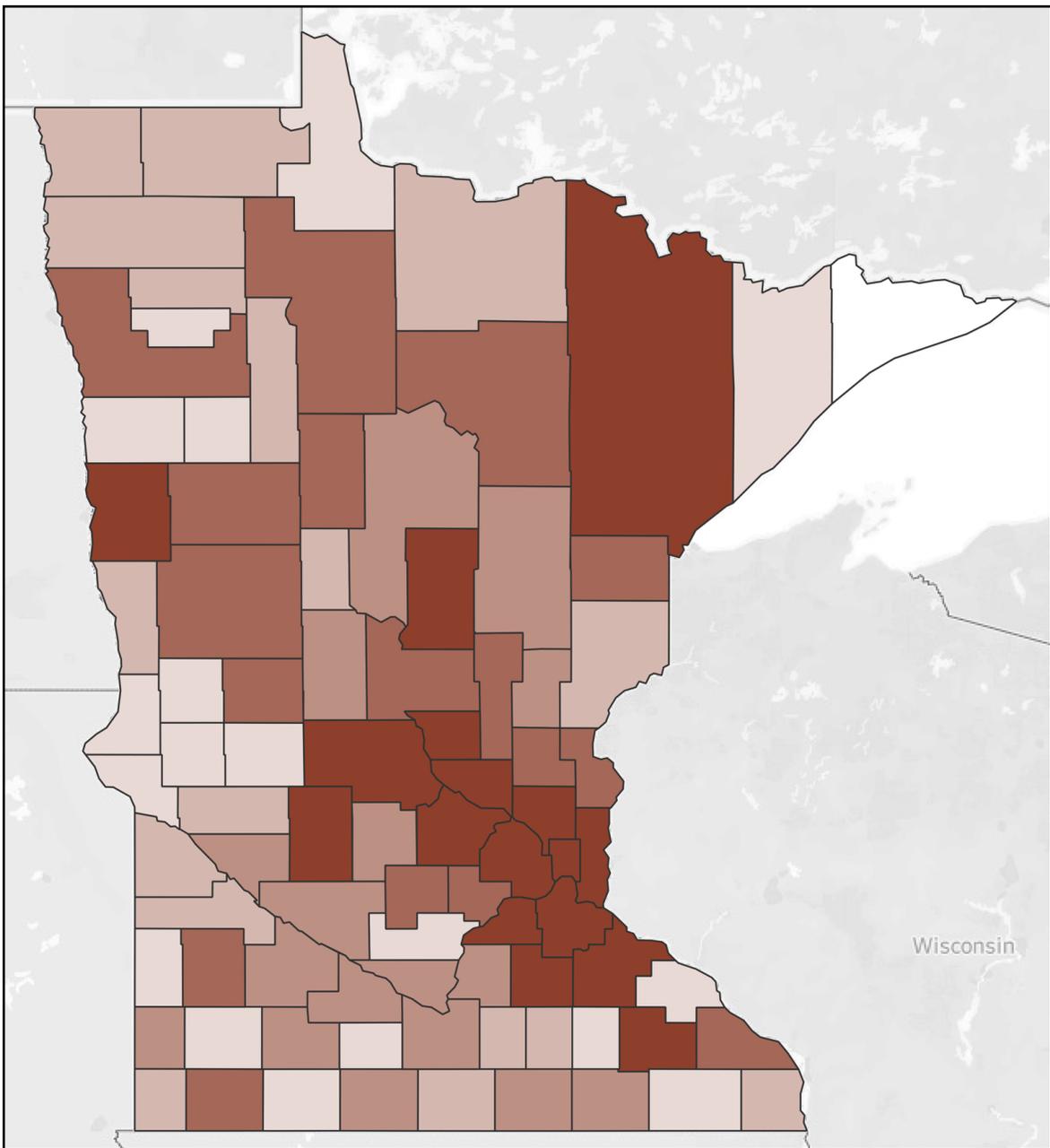
## Seven Day Moving Average of Deaths



# Deaths by County of Residence

**6,404**  
Total Deaths (cumulative)

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



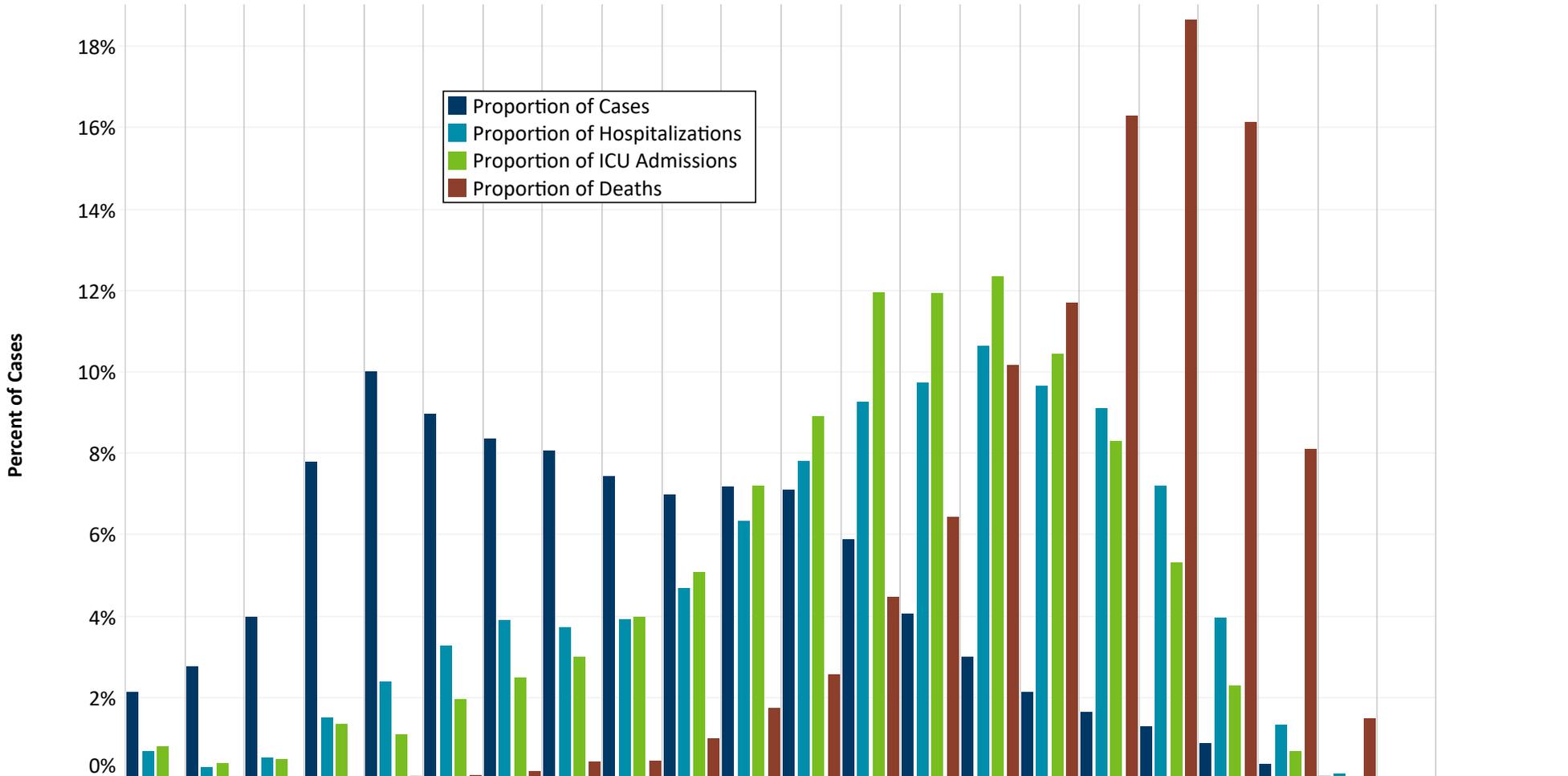
County	Deaths	County	Deaths
Aitkin	33	Martin	27
Anoka	380	McLeod	49
Becker	41	Meecker	34
Beltrami	48	Mille Lacs	46
Benton	90	Morrison	46
Big Stone	3	Mower	31
Blue Earth	34	Murray	8
Brown	37	Nicollet	41
Carlton	43	Nobles	47
Carver	40	Norman	8
Cass	24	Olmsted	87
Chippewa	35	Otter Tail	70
Chisago	44	Pennington	16
Clay	84	Pine	16
Clearwater	14	Pipestone	24
Cook	0	Polk	62
Cottonwood	20	Pope	5
Crow Wing	80	Ramsey	790
Dakota	380	Red Lake	4
Dodge	4	Redwood	27
Douglas	68	Renville	40
Faribault	16	Rice	88
Fillmore	8	Rock	12
Freeborn	23	Roseau	17
Goodhue	66	Scott	104
Grant	8	Sherburne	73
Hennepin	1,576	Sibley	9
Houston	14	St. Louis	262
Hubbard	39	Stearns	199
Isanti	50	Steele	11
Itasca	45	Stevens	8
Jackson	10	Swift	18
Kanabec	19	Todd	30
Kandiyohi	74	Traverse	5
Kittson	21	Wabasha	3
Koochiching	11	Wadena	19
Lac qui Parle	16	Waseca	17
Lake	17	Washington	251
Lake of the Woods	1	Watonwan	8
Le Sueur	20	Wilkin	10
Lincoln	2	Winona	48
Lyon	43	Wright	114
Mahnomen	7	Yellow Medicine	17
Marshall	15	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)

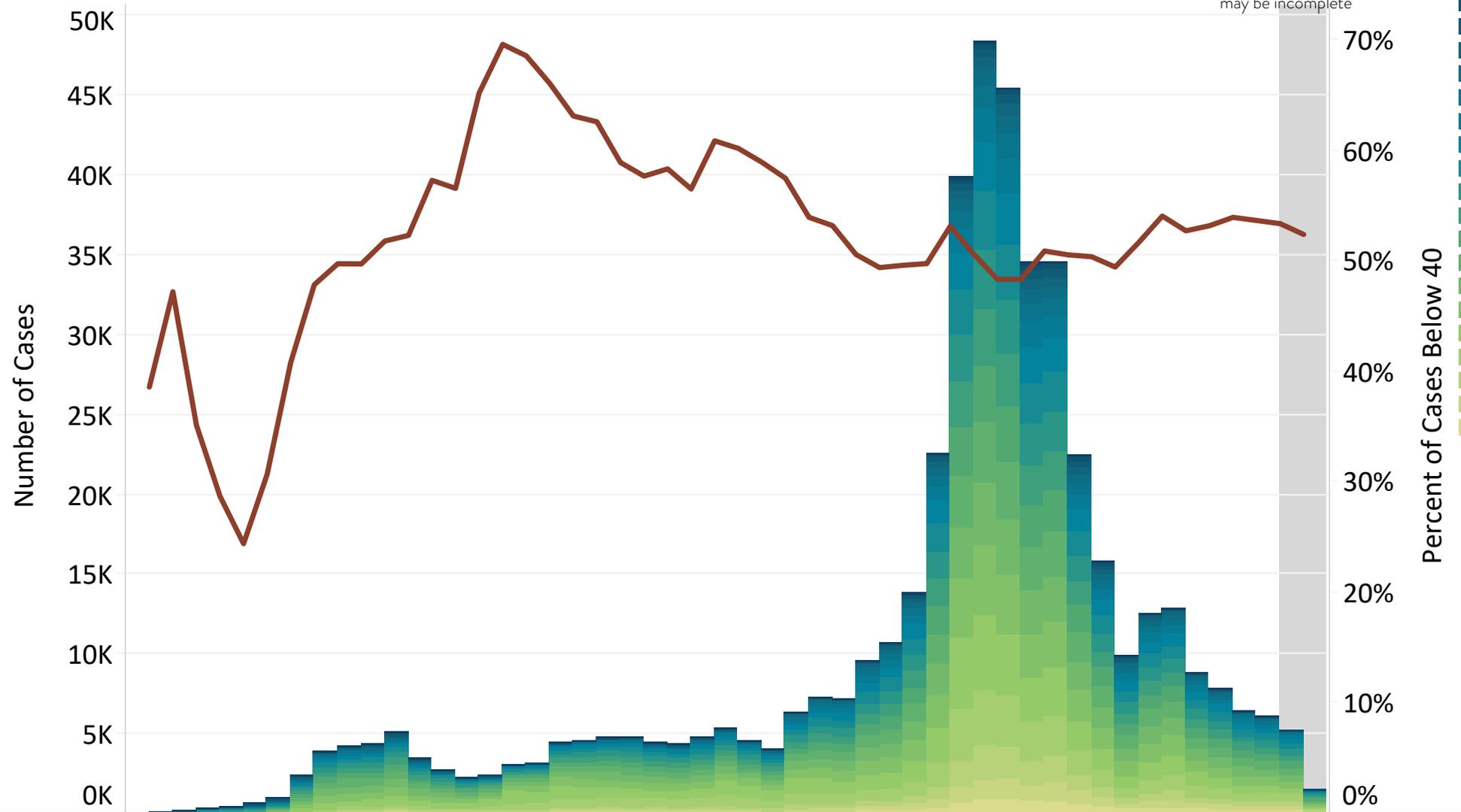


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	10,075	13,138	18,992	37,071	47,578	42,660	39,847	38,428	35,384	33,276	34,091	33,785	28,099	19,293	14,244	10,069	7,880	6,184	4,187	1,661	319	31	476,292
Hospitalizations	169	74	130	379	604	830	985	949	994	1,191	1,601	1,982	2,347	2,466	2,693	2,447	2,308	1,823	1,003	332	34	0	25,341
ICU Hospitalizations	42	21	26	71	58	102	130	157	208	266	376	466	625	624	645	546	433	278	119	36	1	0	5,230
Deaths	1	1	0	0	3	6	12	26	29	61	107	160	285	407	638	753	1,043	1,215	1,039	517	101	0	6,404

# 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



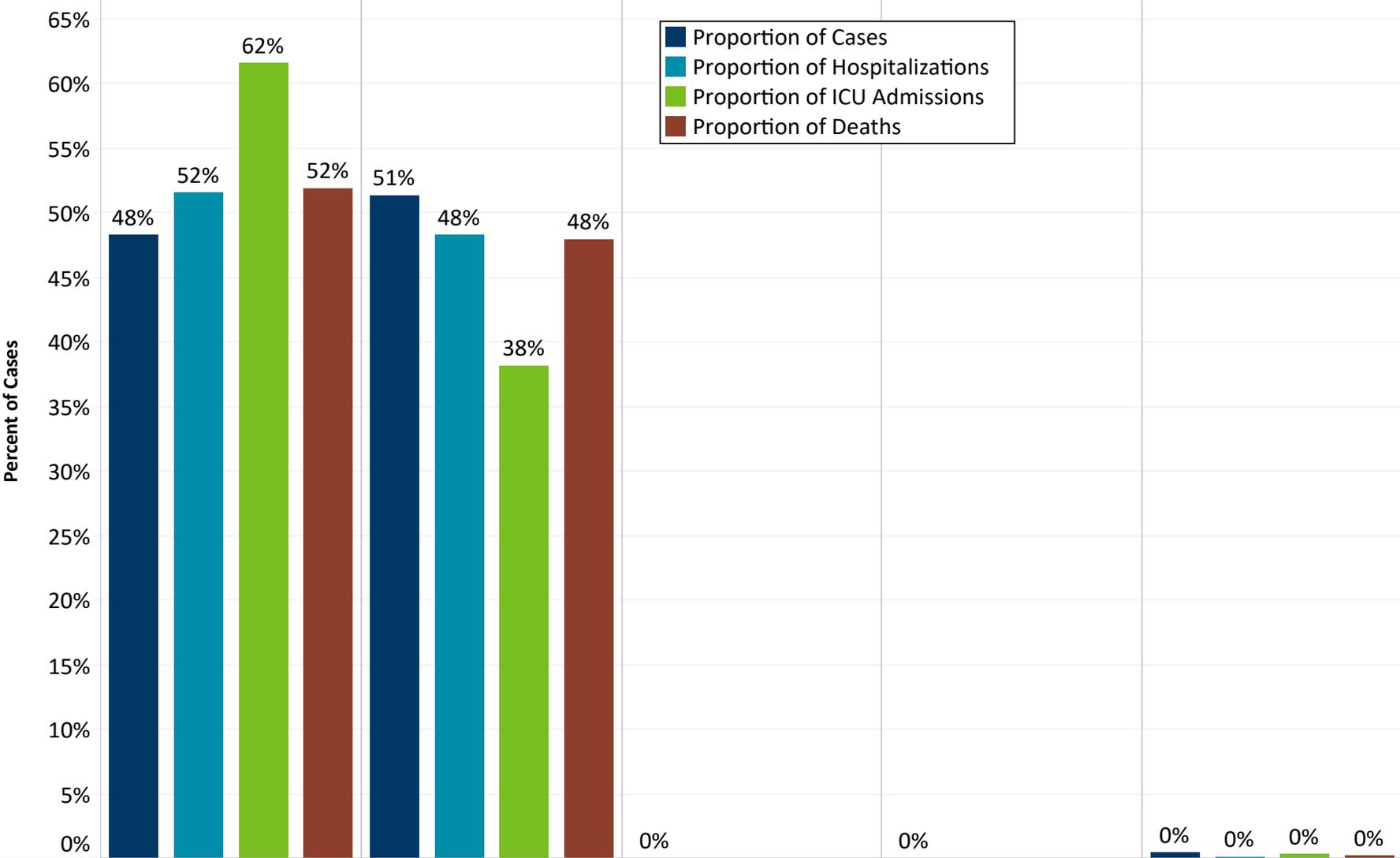
- Age Group
- 100+
- 95-99
- 90-94
- 85-89
- 80-84
- 75-79
- 70-74
- 65-69
- 60-64
- 55-59
- 50-54
- 45-49
- 40-44
- 35-39
- 30-34
- 25-29
- 20-24
- 15-19
- 10-14
- 5-9
- 0-4

Week	3/1-3/7/20	3/8-3/14/20	3/15-3/21/20	3/22-3/28/20	3/29-4/4/20	4/5-4/11/20	4/12-4/18/20	4/19-4/25/20	4/26-5/2/20	5/3-5/9/20	5/10-5/16/20	5/17-5/23/20	5/24-5/30/20	5/31-6/6/20	6/7-6/13/20	6/14-6/20/20	6/21-6/27/20	6/28-7/4/20	7/5-7/11/20	7/12-7/18/20	7/19-7/25/20	7/26-8/1/20	8/2-8/8/20	8/9-8/15/20	8/16-8/22/20	8/23-8/30/20	8/31-9/5/20	9/6-9/12/20	9/13-9/19/20	9/20-9/26/20	9/27-10/3/20	10/4-10/10/20	10/11-10/17/20	10/18-10/24/20	10/25-10/31/20	11/1-11/7/20	11/8-11/14/20	11/15-11/21/20	11/22-11/28/20	11/29-12/5/20	12/6-12/12/20	12/13-12/19/20	12/20-12/26/20	12/27-1/2/21	1/3-1/9/21	1/10-1/16/21	1/17-1/23/21	1/24-1/30/21	1/31-2/6/21	2/7-2/13/21	2/14-2/20/21
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																																											

Downloadable CSV file of current data for this graph is provided at: [Minnesota COVID-19 Weekly Report \(https://www.health.state.mn.us/diseases/coronavirus/stats/index.html\)](https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

# Demographics: Gender

Gender for confirmed and probable cases. Gender is collected during case interview and is self-reported.

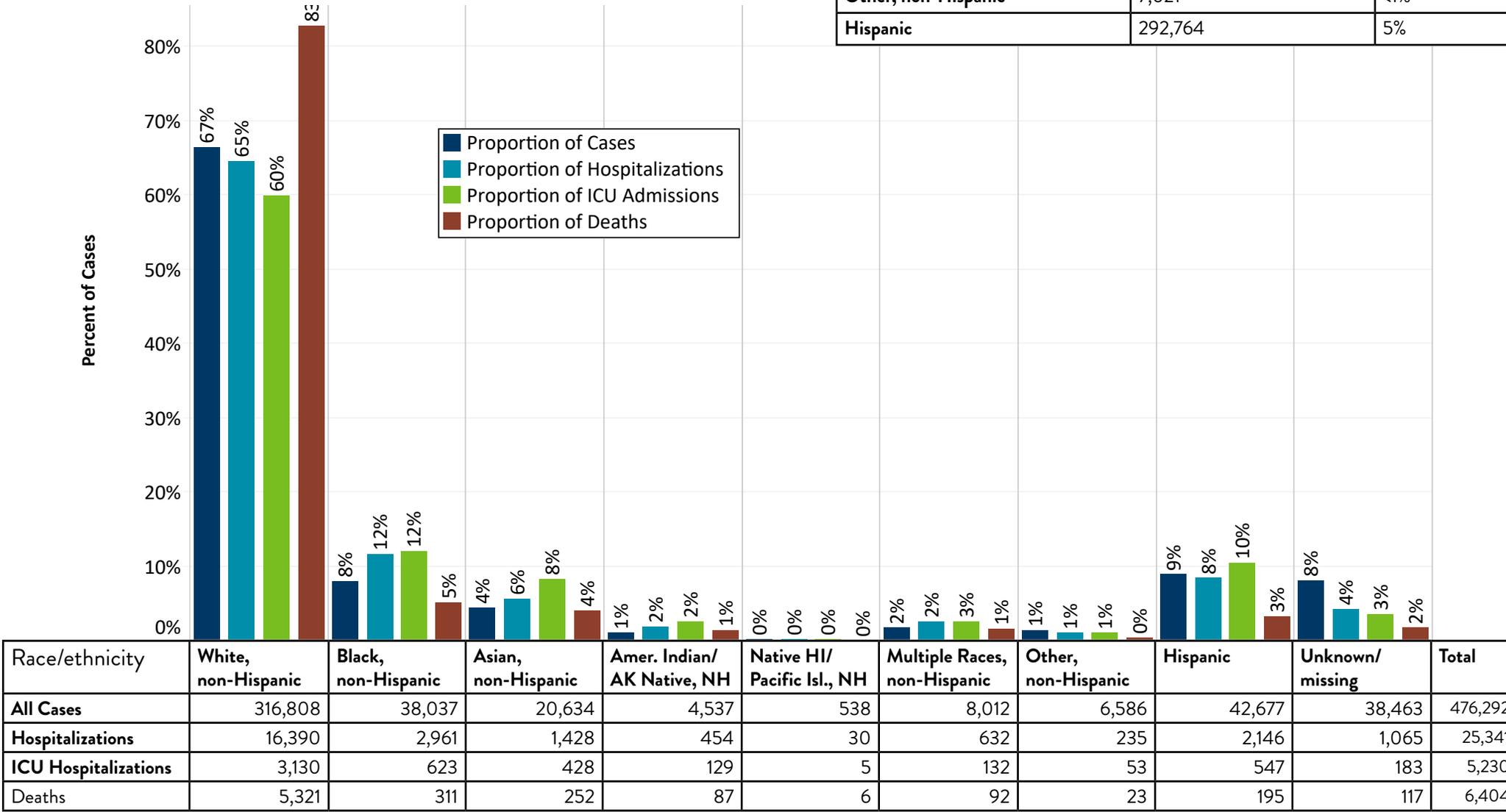


Gender	Male	Female	Other	Unk./missing	Total
<b>All Cases</b>	229,705	244,347	28	2,212	476,292
<b>Hospitalizations</b>	13,065	12,236	0	40	25,341
<b>ICU Hospitalizations</b>	3,220	1,994	0	16	5,230
<b>Deaths</b>	3,324	3,067	0	13	6,404

# Demographics: Race & Ethnicity

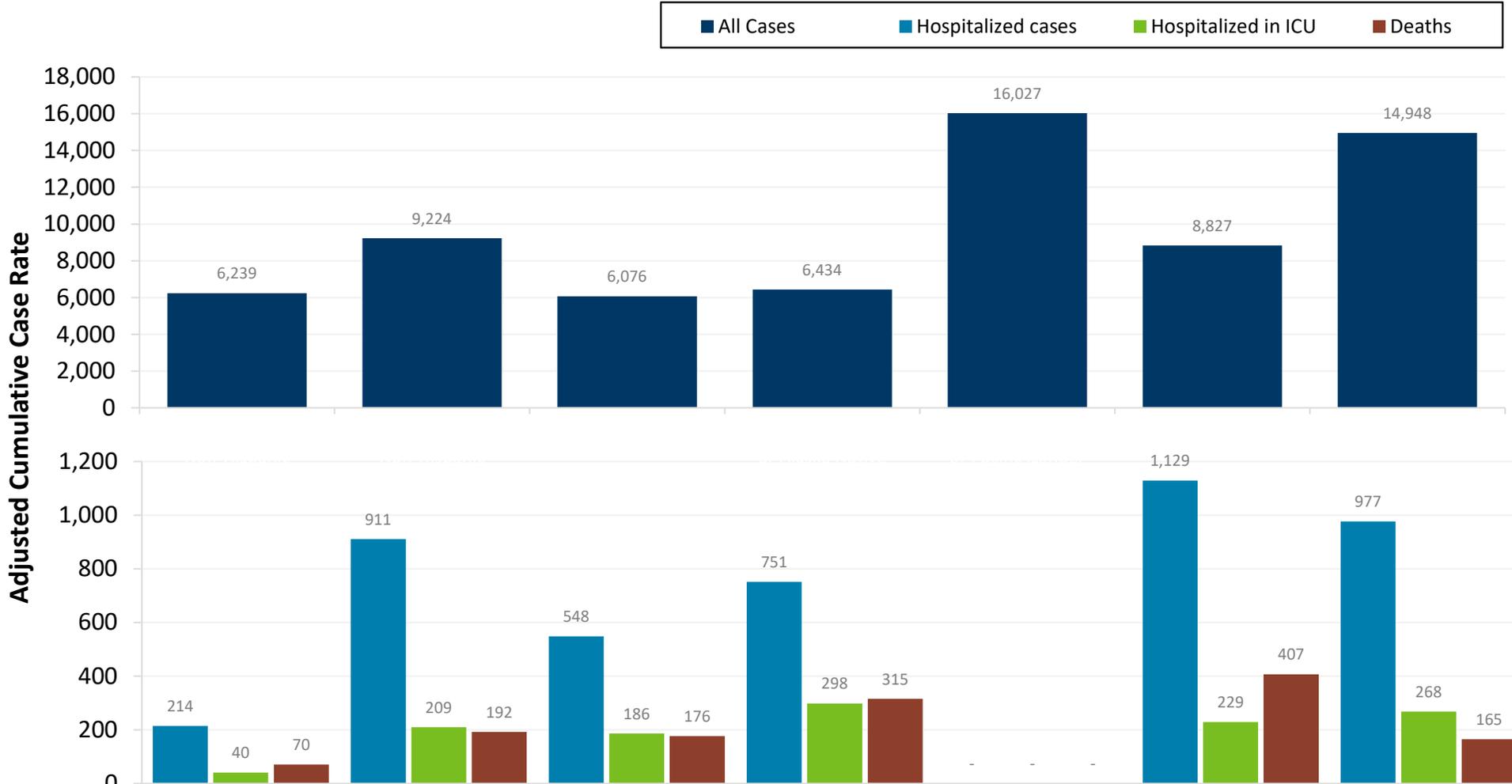
Race and ethnicity for confirmed and probable cases. Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

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

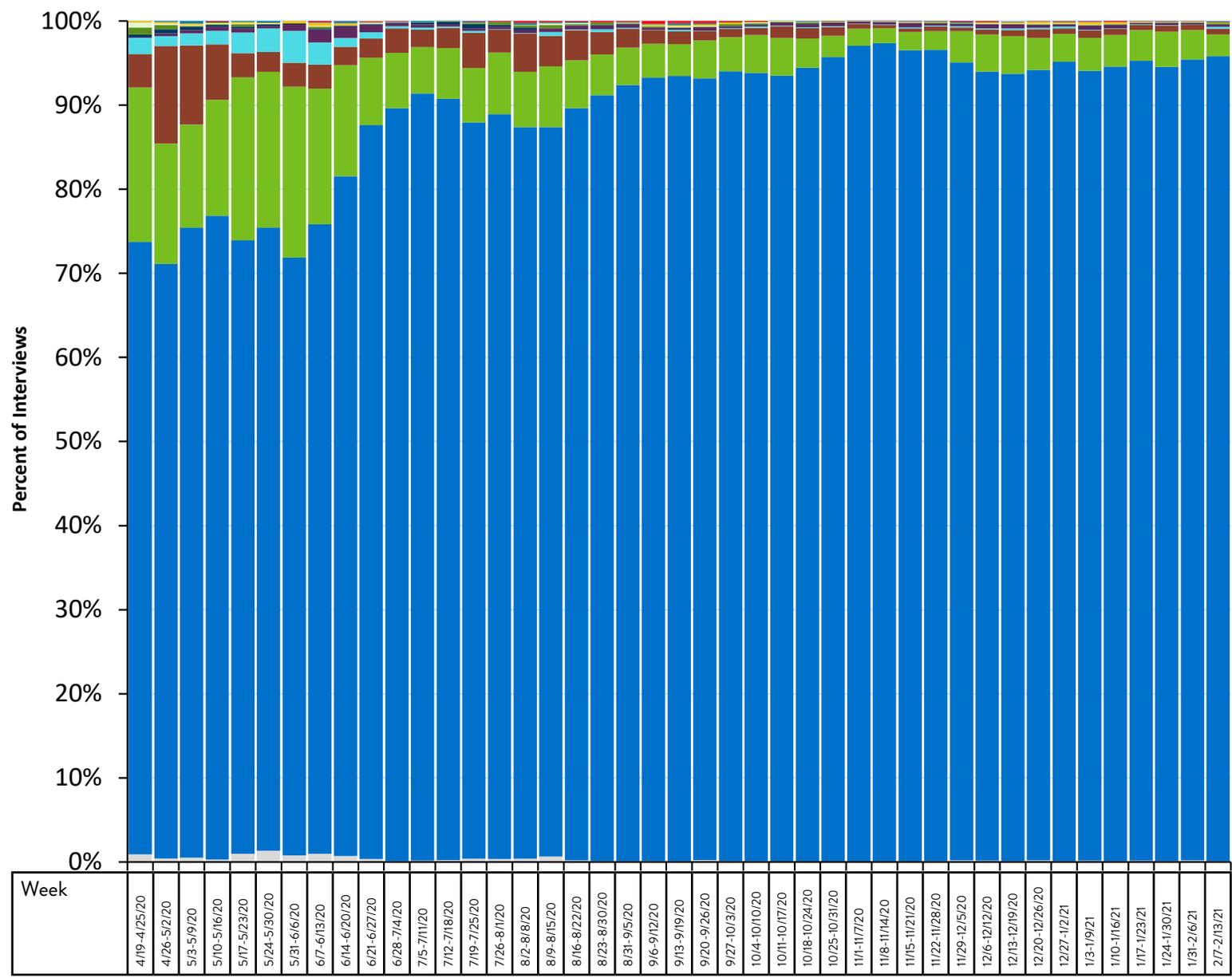
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	6,239	9,224	6,076	6,434	16,027	8,827	14,948
Hospitalizations	214	911	548	751	-	1,129	977
ICU Hospitalizations	40	209	186	298	-	229	268
Deaths	70	192	176	315	-	407	165

# Demographics: Interview Language

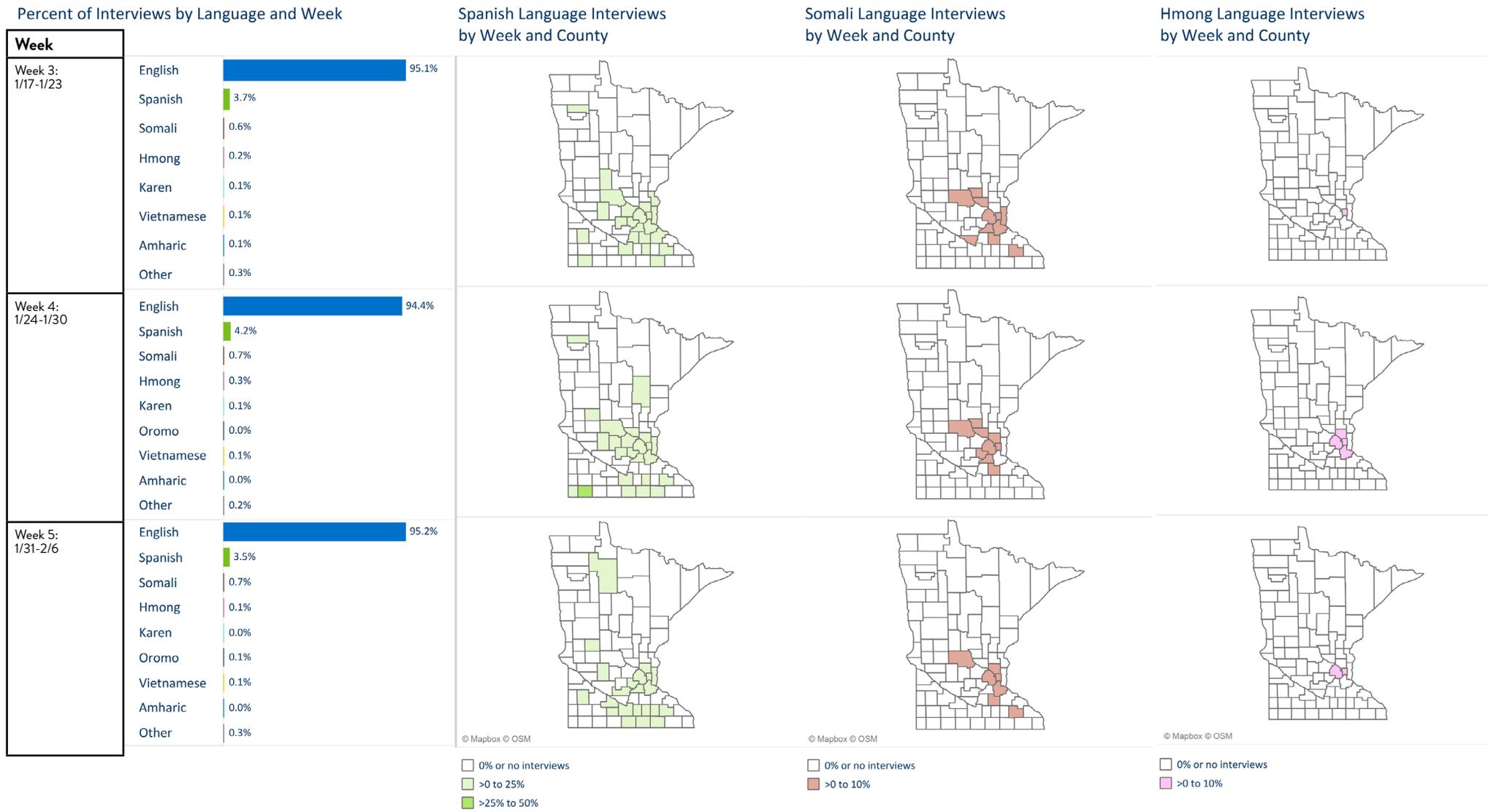
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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%

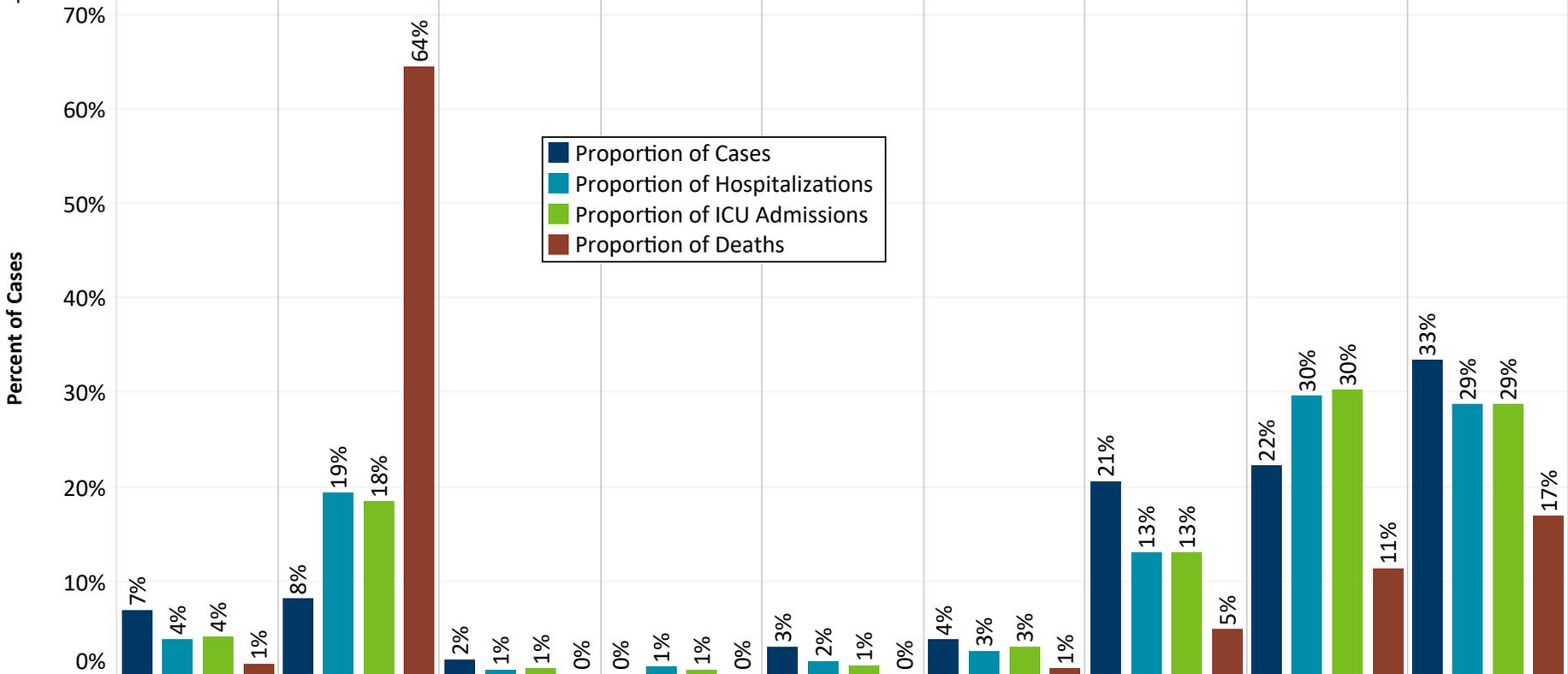
# Interview Language by County of Residence

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



# Likely Exposure

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



Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
<b>All Cases</b>	32,586	38,887	7,920	1,003	14,586	18,510	97,757	105,652	159,391	476,292
<b>Hospitalizations</b>	966	4,879	141	216	403	657	3,297	7,515	7,267	25,341
<b>ICU Hospitalizations</b>	220	959	37	35	58	160	684	1,579	1,498	5,230
<b>Deaths</b>	72	4,173	13	6	11	46	308	713	1,062	6,404

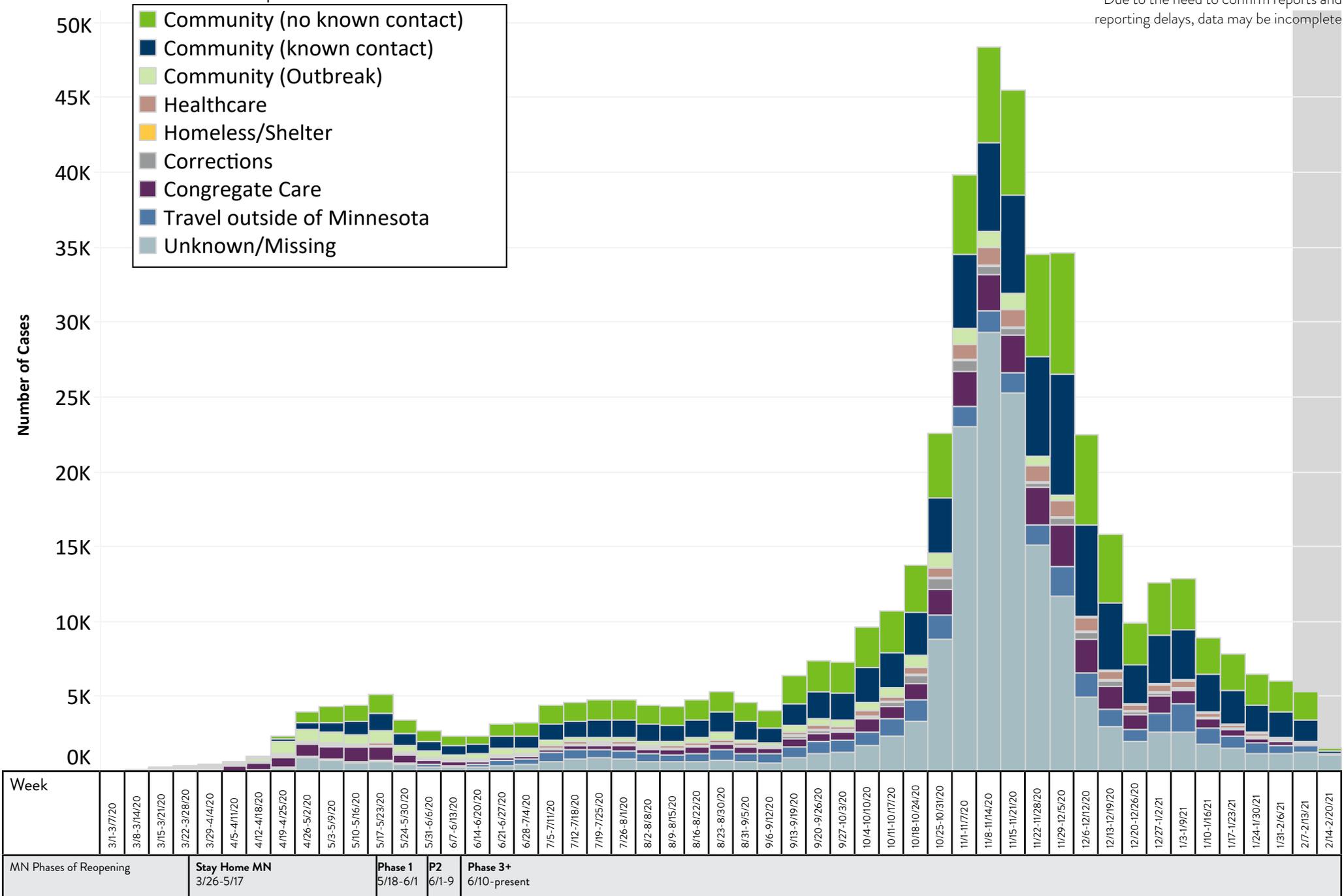
- Community (outbreak): Case was exposed to a known outbreak setting in Minnesota that is not also a congregate living setting (e.g., long-term care, corrections, shelter) or health care setting. This includes restaurant/bars, sports, worksites that are not living settings, etc.
- Travel: Case traveled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

# Cases by Likely Exposure and Specimen Collection Date

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

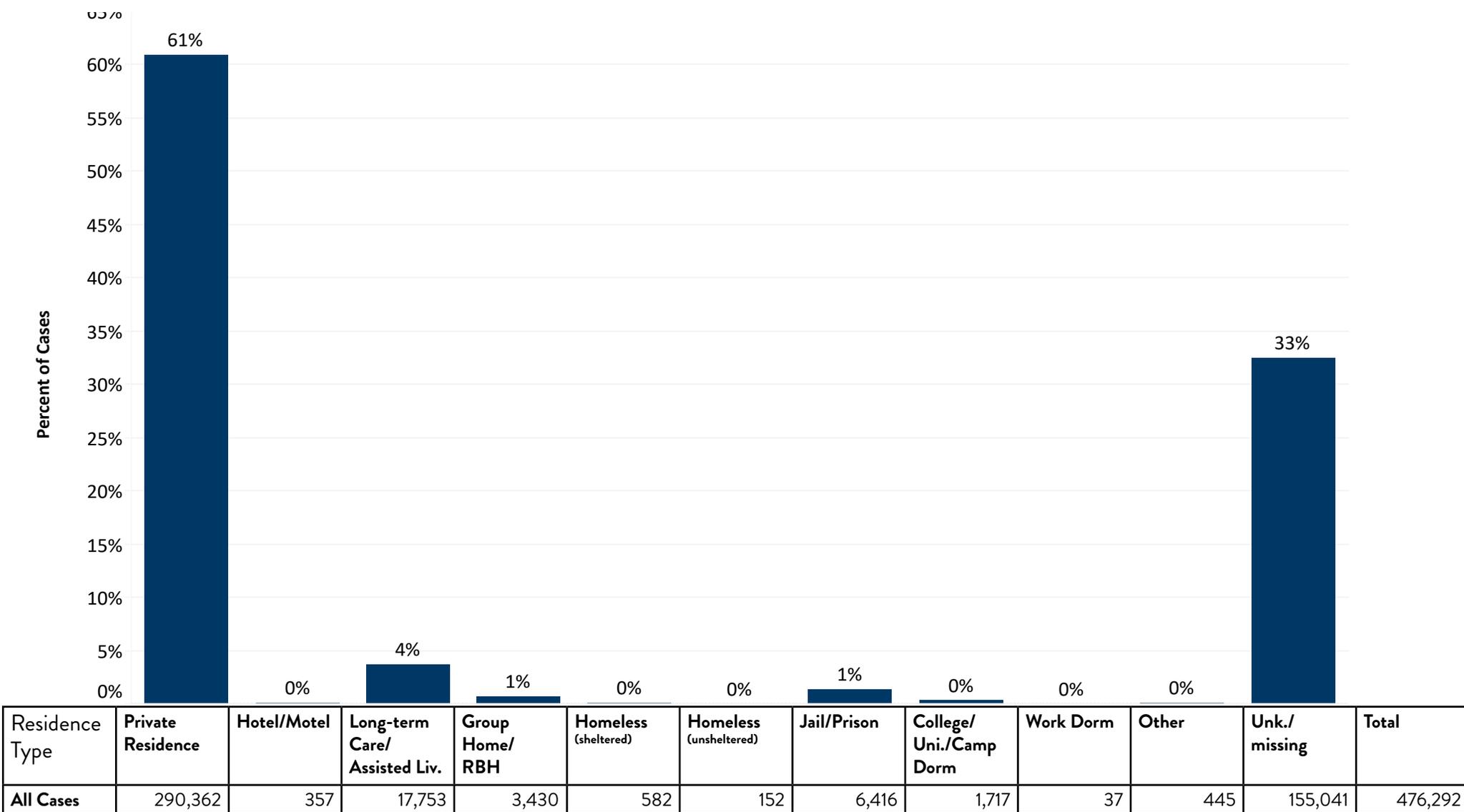
Numbers include confirmed and probable cases.

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



# Residence Type

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



# Cases among Health Care Workers

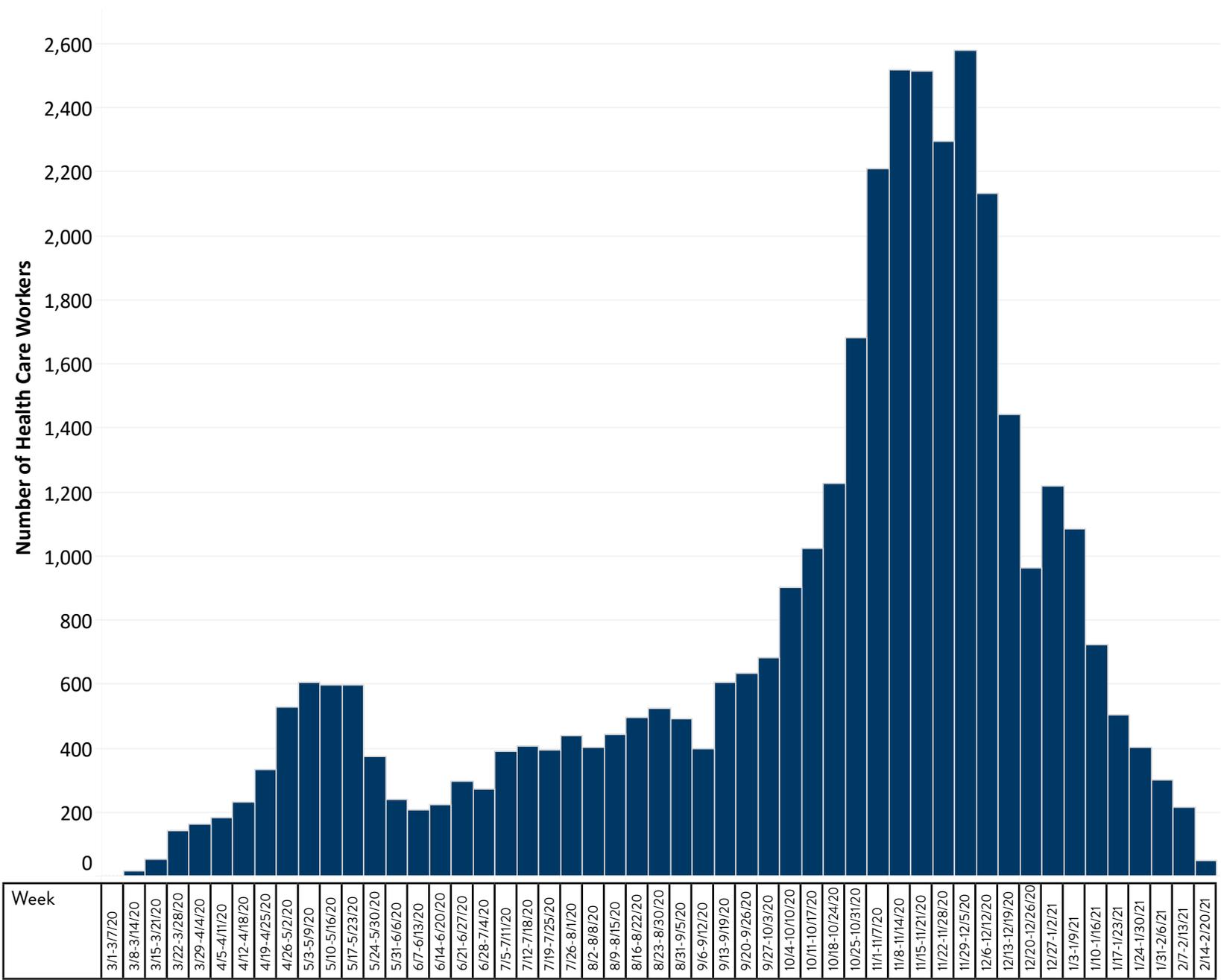
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

**37,345**  
Total Health Care Workers  
(cumulative)

**887**  
Total Health Care Staff Hospitalized  
(cumulative)

**157**  
Total Health Care Staff Hospitalized in ICU  
(cumulative)

**30**  
Total Health Care Staff Deaths  
(cumulative)

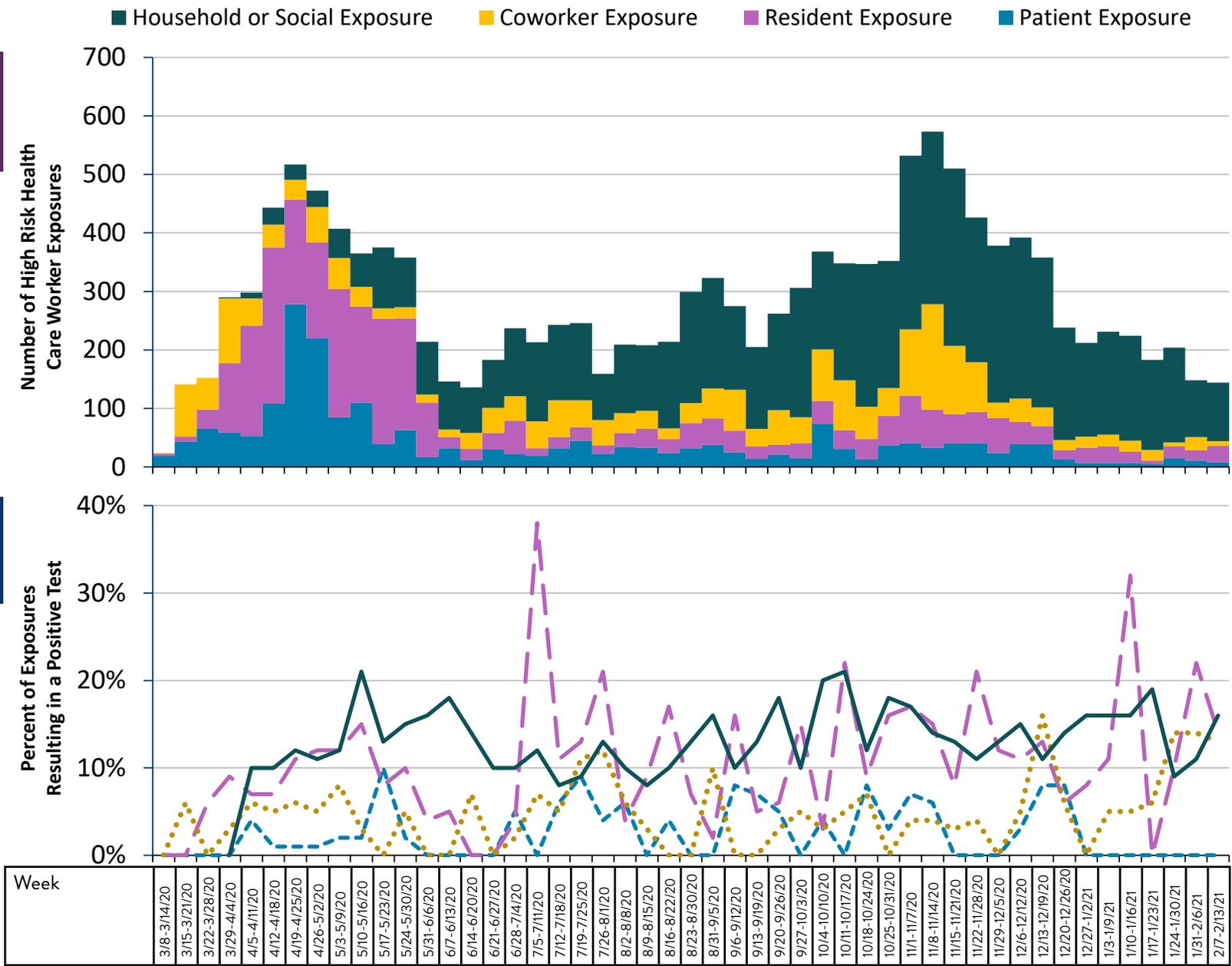


# High Risk Exposures in Health Care Workers

MDH works with health care facilities to monitor health care workers who have had high-risk exposures with known positive patients/residents, co-workers, or social contacts. This data shows high-risk exposures experienced by health care workers in Minnesota who have been in contact with individuals with confirmed COVID-19 and the percent of exposures that lead to a positive test within 14 days of high-risk exposure (coworker, household/social, patient or resident). This data does not capture the exposures of all health care workers who become COVID-19 cases.

**14,088**  
Total High Risk Health Care Worker Exposures (cumulative)

**1,384**  
Total High Risk Health Care Worker Exposures Resulting in a Positive Test (cumulative)



# 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.

<b>1,388</b> Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	566	41%
2-4 cases	525	38%
≥5 cases	297	17%

**2,796**  
Total Child Care Staff (cumulative)

**1,741**  
Total Child Care Attendees (cumulative)

**44**  
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

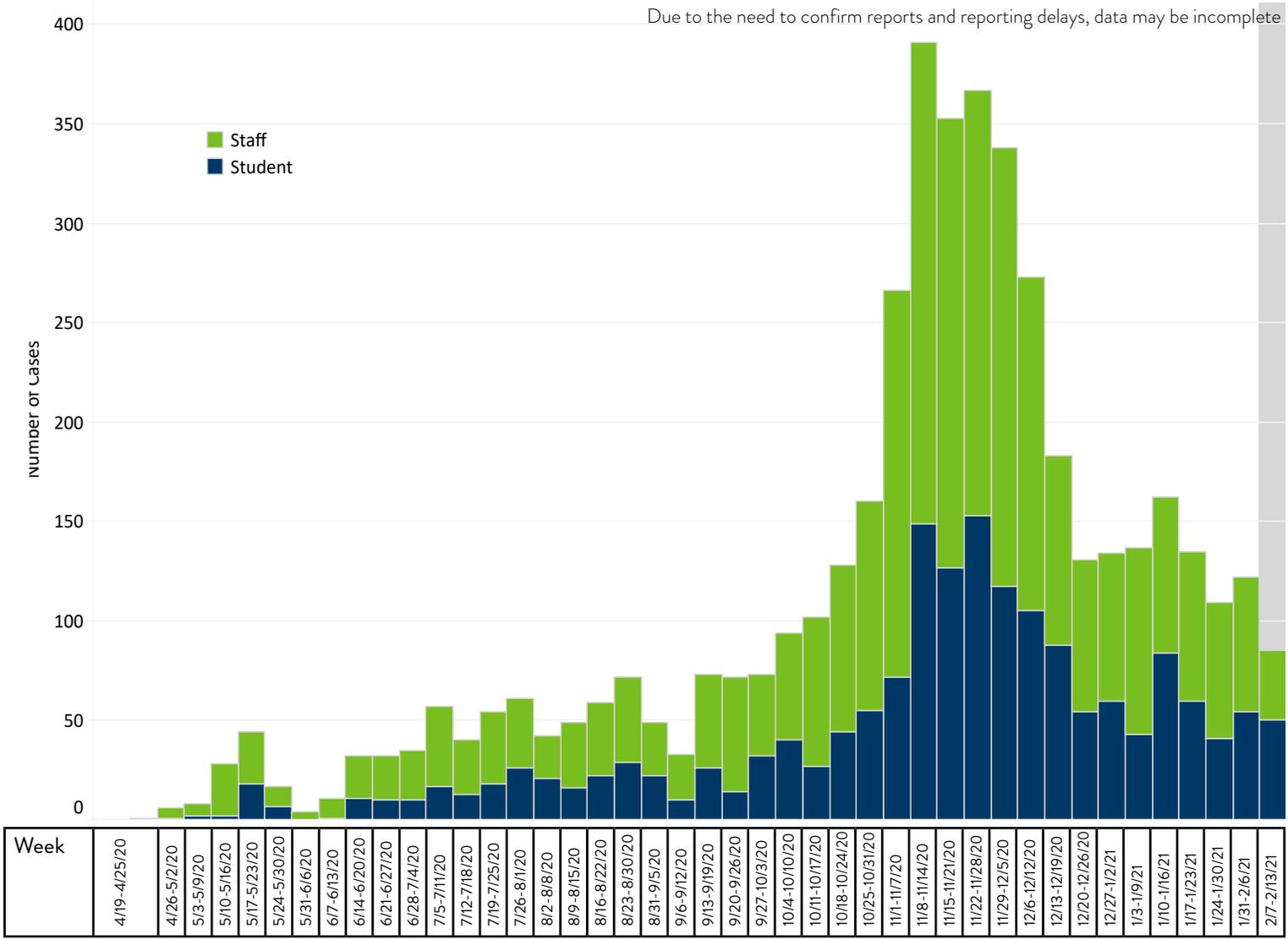
**8**  
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

**3**  
Total ICU Hospitalized Child Care-affiliated Staff Cases (cumulative)

**1**  
Total ICU Hospitalized Child Care-affiliated Attendee Cases (cumulative)

**0**  
Total Child Care-affiliated Staff Deaths (cumulative)

**0**  
Total Child Care-affiliated Attendee Deaths (cumulative)



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

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. These numbers include cases exposed in a school setting, cases exposed in other settings, and cases where the exposure setting was not confirmed. 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.

## 13,948

Total PreK-12 School Building-associated Cases (cumulative)

## 6,912

Total PreK-12 School Staff Cases (cumulative)

## 7,036

Total PreK-12 Student Cases (cumulative)

## 104

Total Hospitalized PreK-12-affiliated Staff Cases (cumulative)

## 29

Total Hospitalized PreK-12-affiliated Student Cases (cumulative)

## 17

Total ICU Hospitalized PreK-12-affiliated Staff Cases (cumulative)

## 6

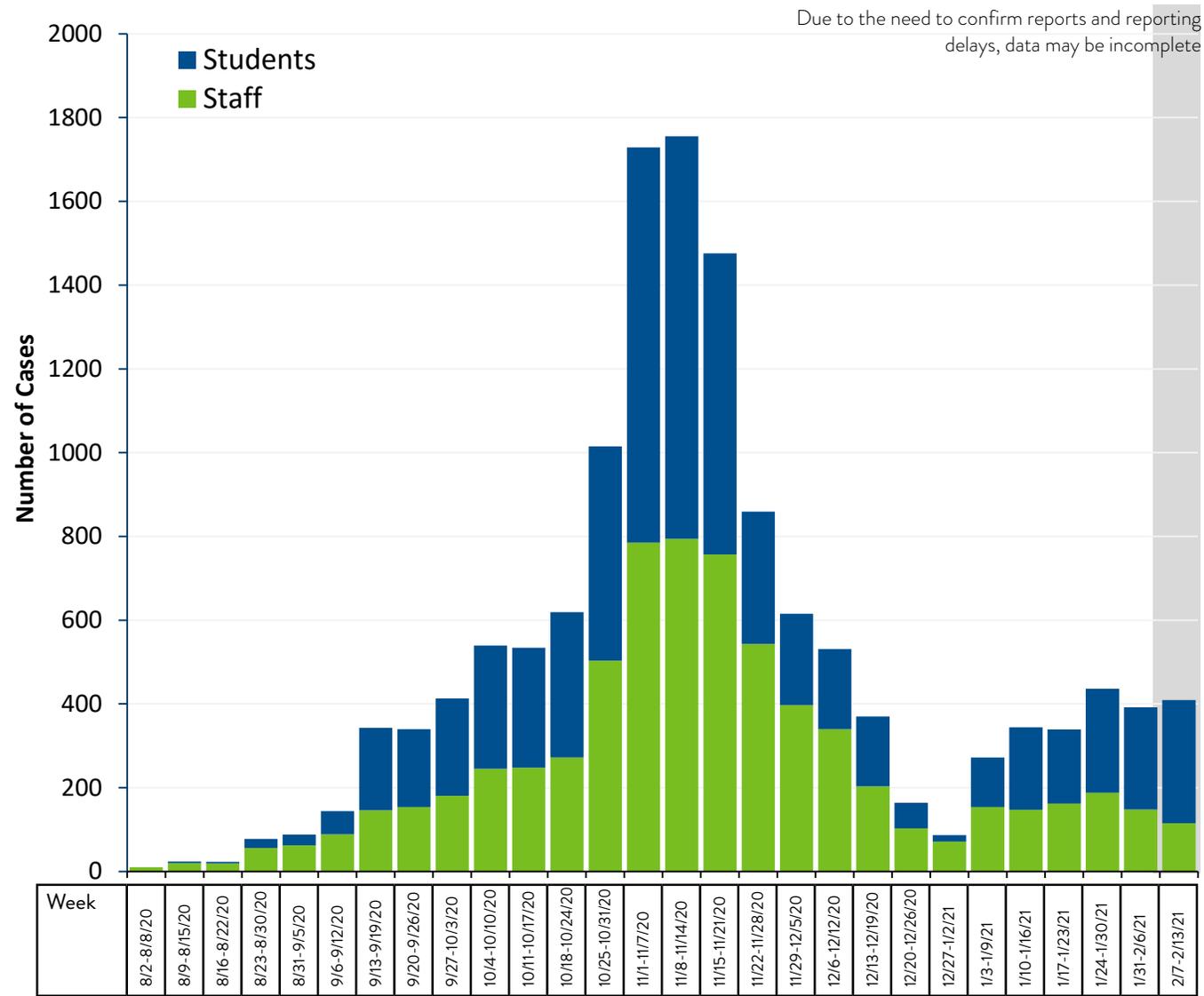
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

## 3

Total PreK-12-affiliated Staff Deaths (cumulative)

## 0

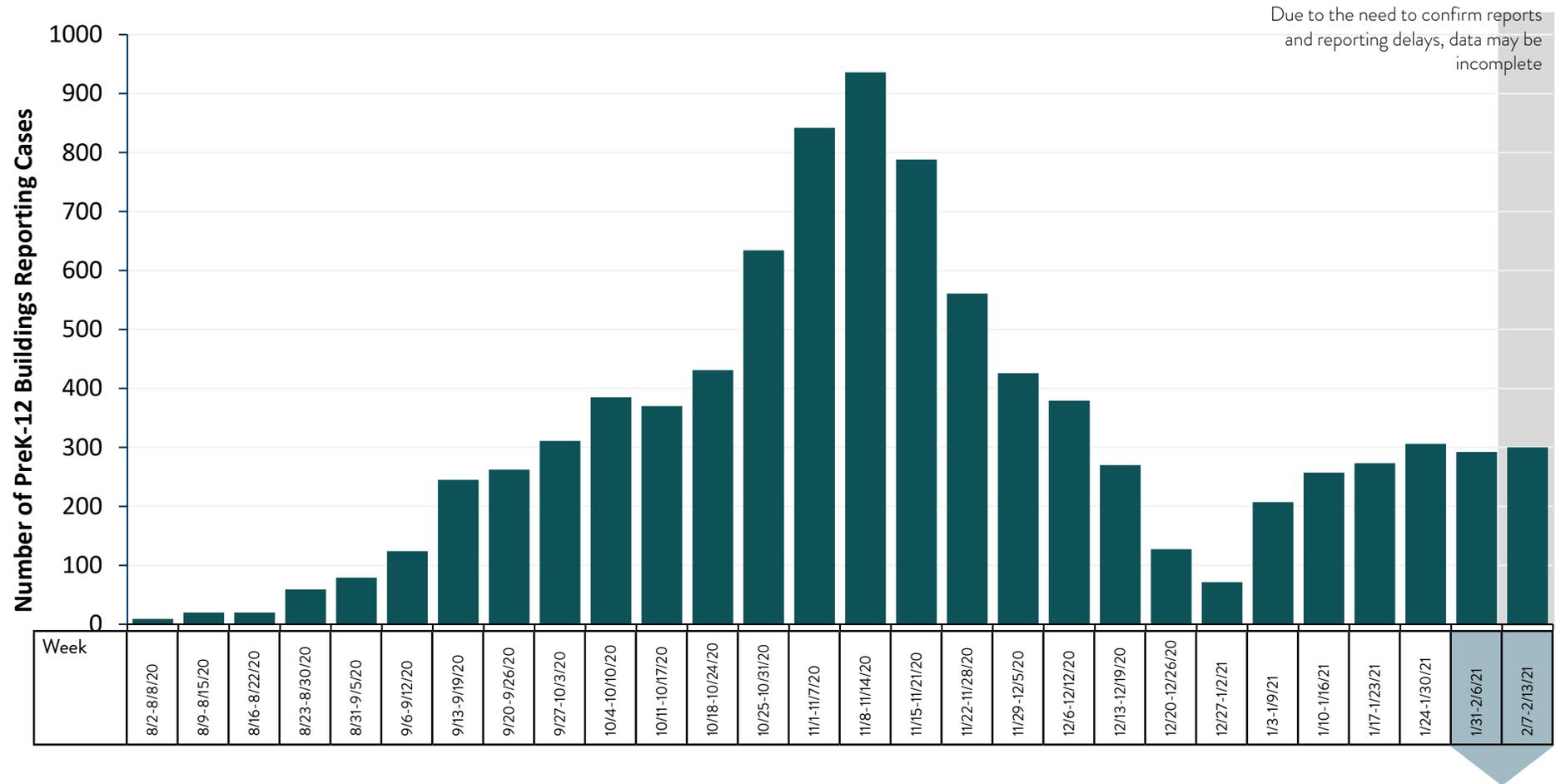
Total PreK-12-affiliated Student Deaths (cumulative)



# PreK-12 School Buildings Reporting Cases

**2,186**  
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 1/31-2/13/21
1 case	349
2-4 cases	142
≥5 cases	16
<b>Total</b>	<b>507</b>

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

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

<b>14,807</b> Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	4,792
Cases living on campus (cumulative)	2,320

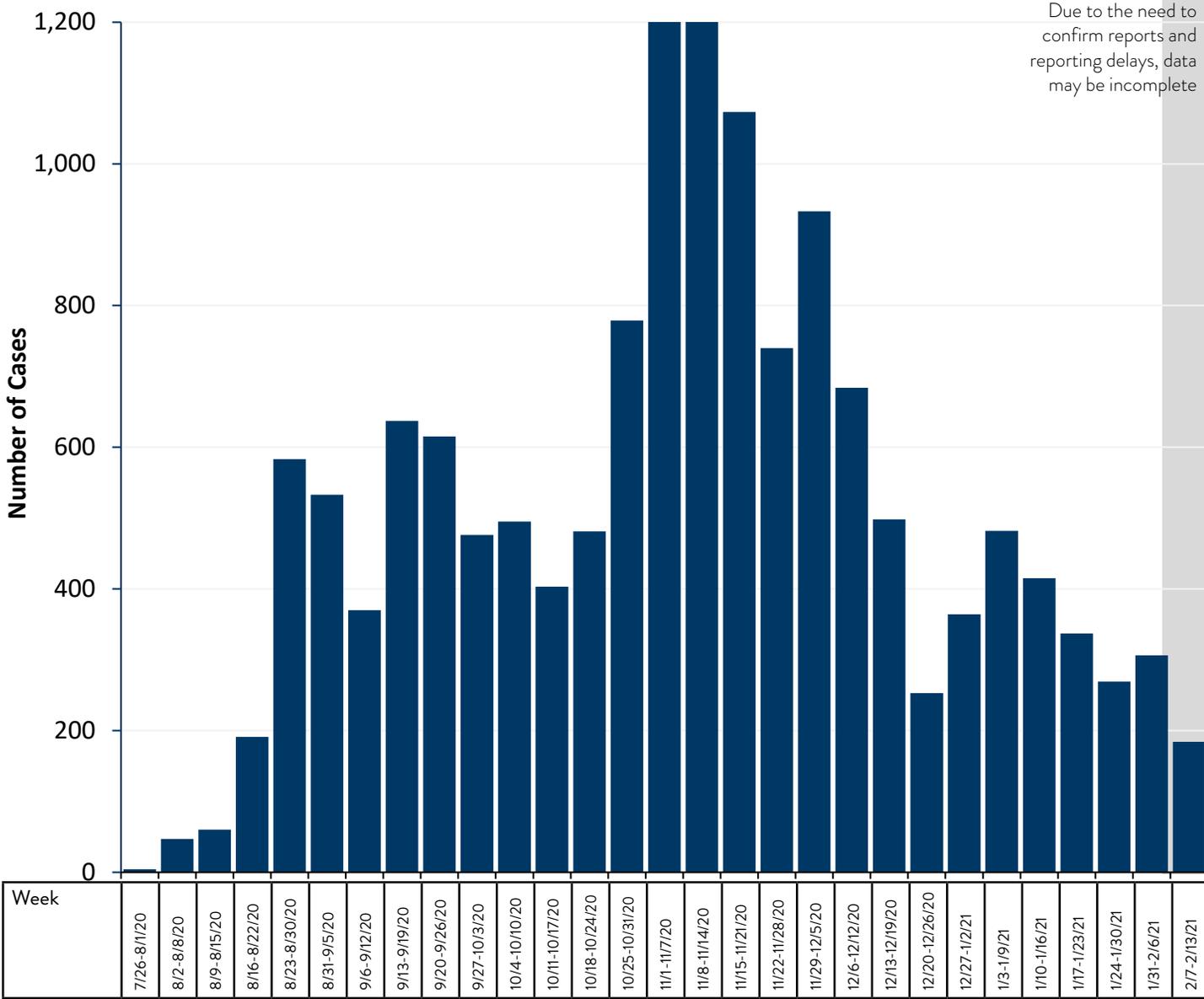
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

**98**  
Total Hospitalized IHE-affiliated Cases  
(cumulative)

**12**  
Total ICU Hospitalized IHE-affiliated Case  
(cumulative)

**3**  
Total IHE-affiliated Deaths  
(cumulative)

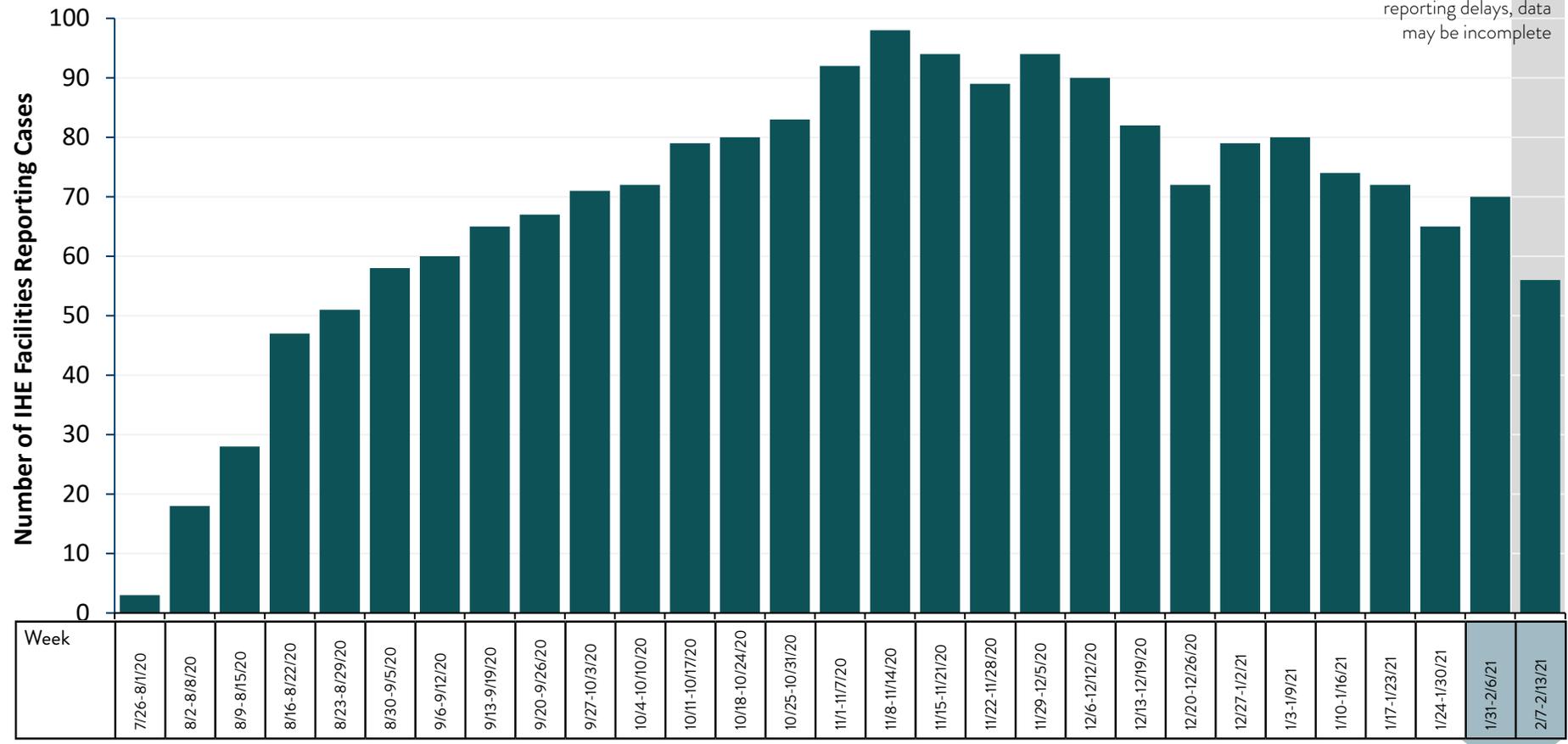


# Minnesota IHE Facilities Reporting Cases

**146**  
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 131-2/13/21
1-10 cases	67
11-30 cases	10
31-99 cases	2
≥100 cases	0
<b>Total</b>	<b>79</b>

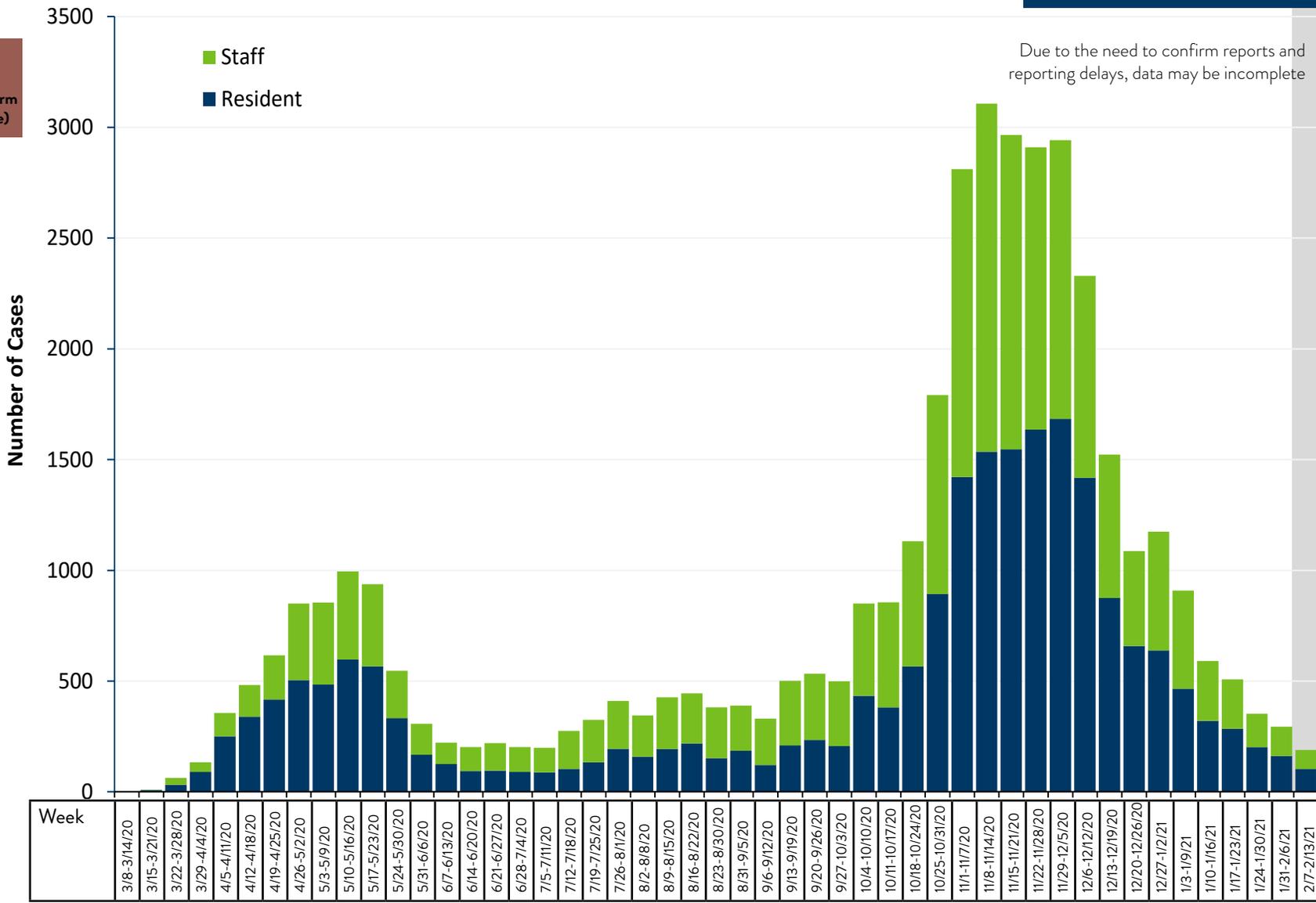
# Cases Associated with Congregate Care Settings

Cases of COVID-19 associated with staff and residents living in congregate settings by specimen collection date. Congregate care settings include nursing homes, assisted living-type facilities, group homes, and other communal-living settings with a healthcare component. Numbers include confirmed and probable cases.

**18,751**  
Total Congregate Care Staff  
(cumulative)

**21,625**  
Total Congregate Care Residents  
(cumulative)

**4,027**  
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)

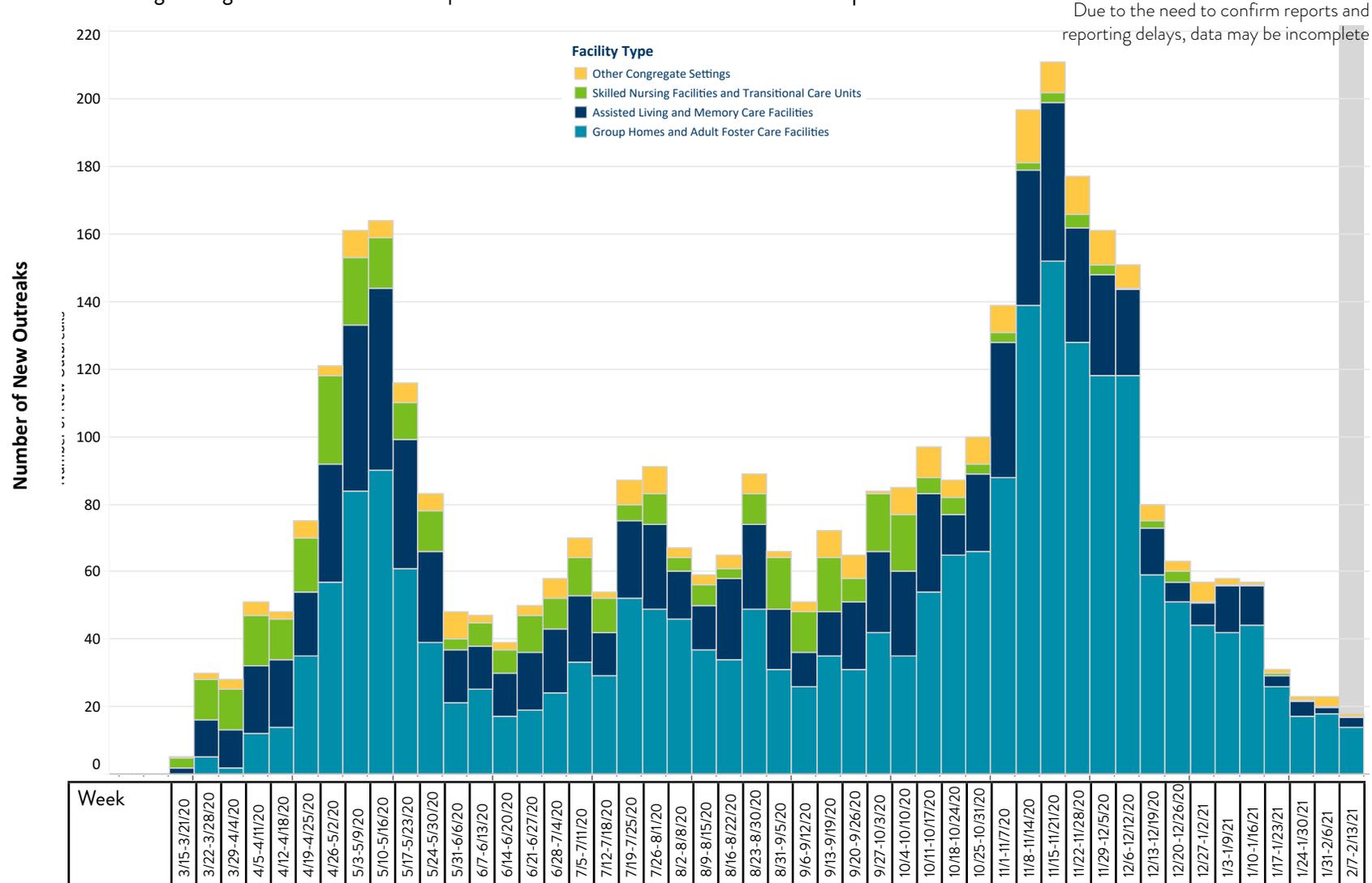


# Congregate Care Facility Outbreaks

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.

**3,860**  
Total Congregate Care Facilities (cumulative)

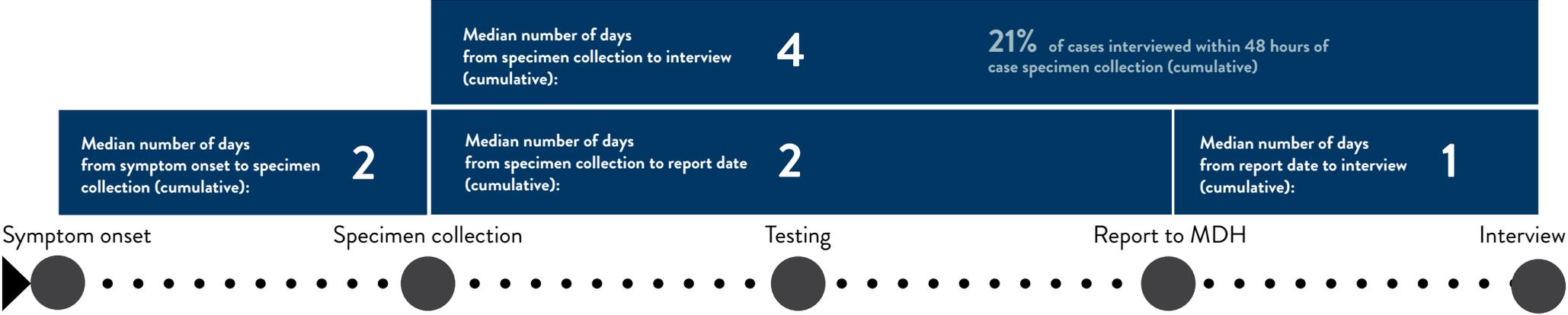
Confirmed cases per facility	Number of facilities
1-2 case	1,777
3-20 cases	1,564
≥21 cases	519



Type of facility	Number of outbreak facilities	Number of resident cases	Number of staff cases	Number of deaths in resident cases	Number of facilities with active outbreaks	Percent of outbreak facilities still experiencing an active outbreak
Skilled Nursing Facilities and Transitional Care Units	366	11,450	9,925	2,724	123	34%
Assisted Living and Memory Care Facilities	996	7,583	5,613	1,287	135	14%
Group Homes and Adult Foster Care Facilities	2,378	2,496	3,681	94	126	5%
Other Congregate Care Settings	241	1,125	1,096	17	34	14%

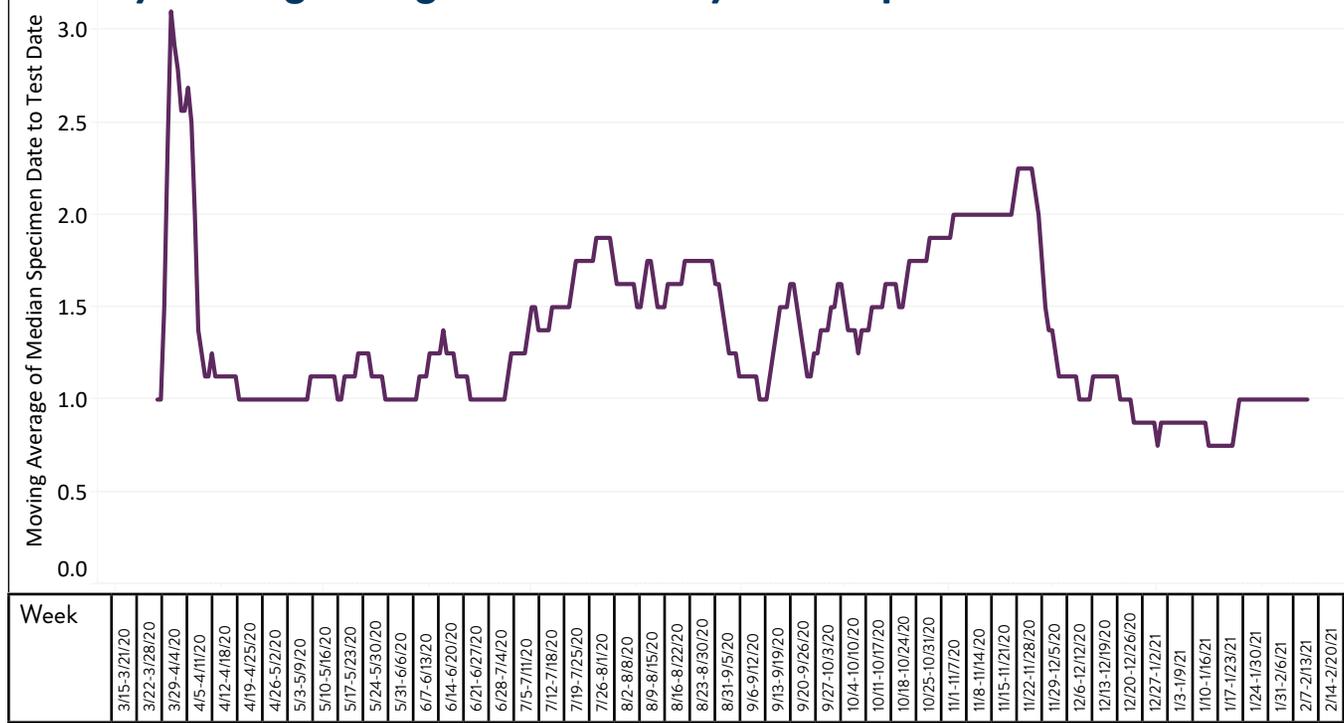
A list of congregated care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation 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): **1**

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



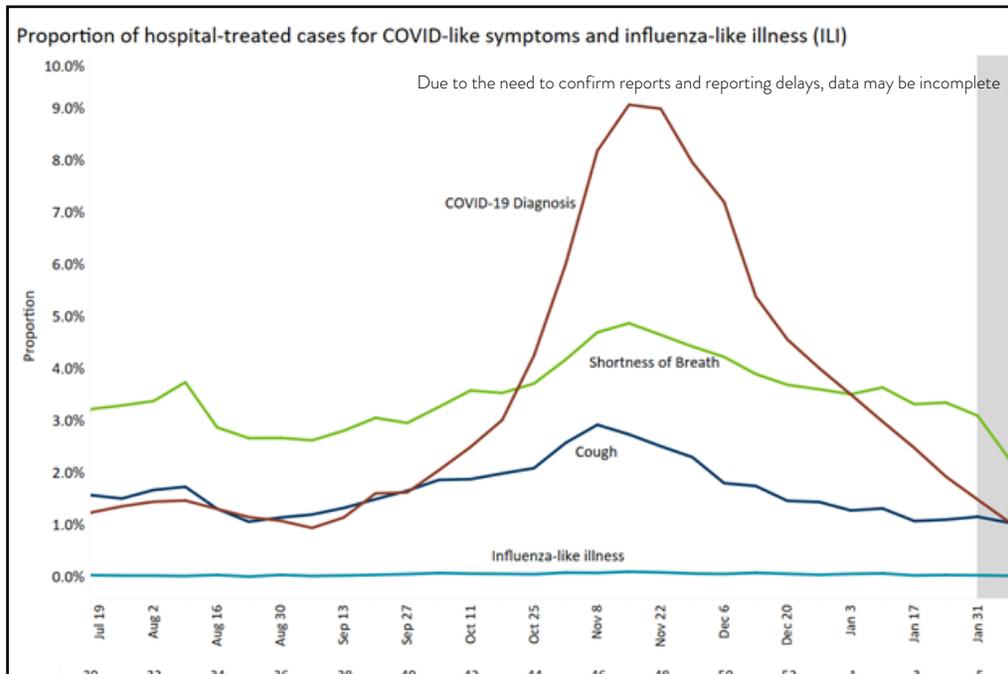
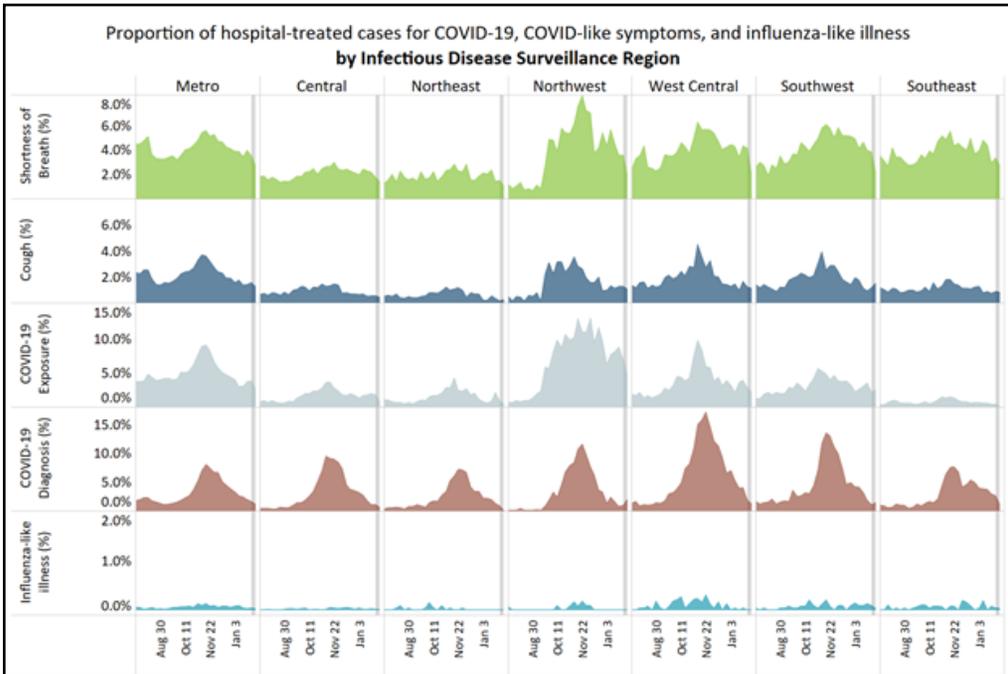
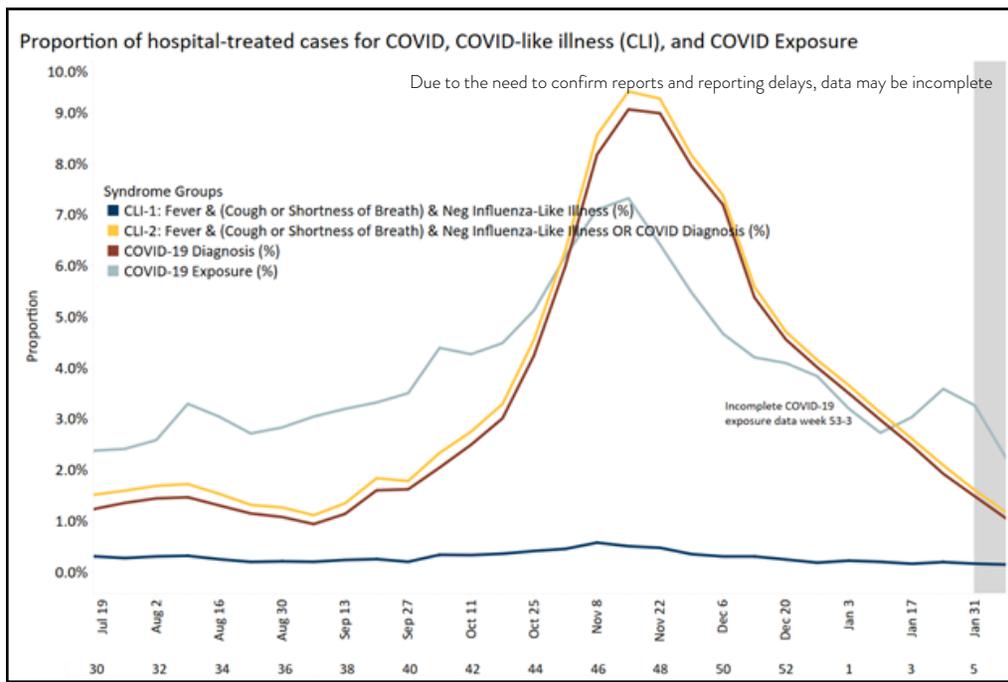
# Syndromic Surveillance

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 February 13, 2021. 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 February 13, 2021, 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)