

# Minnesota Department of Health

# WEEKLY COVID-19 REPORT

## 2/4/2021

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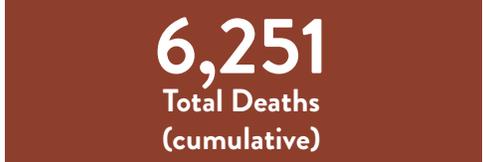
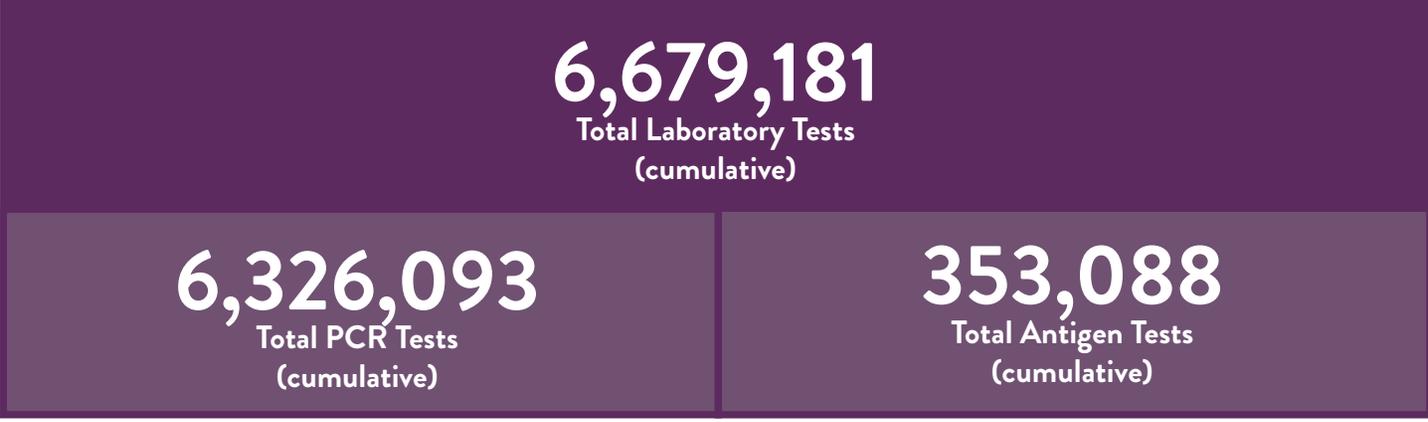
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
  - The COVID-19 case definition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

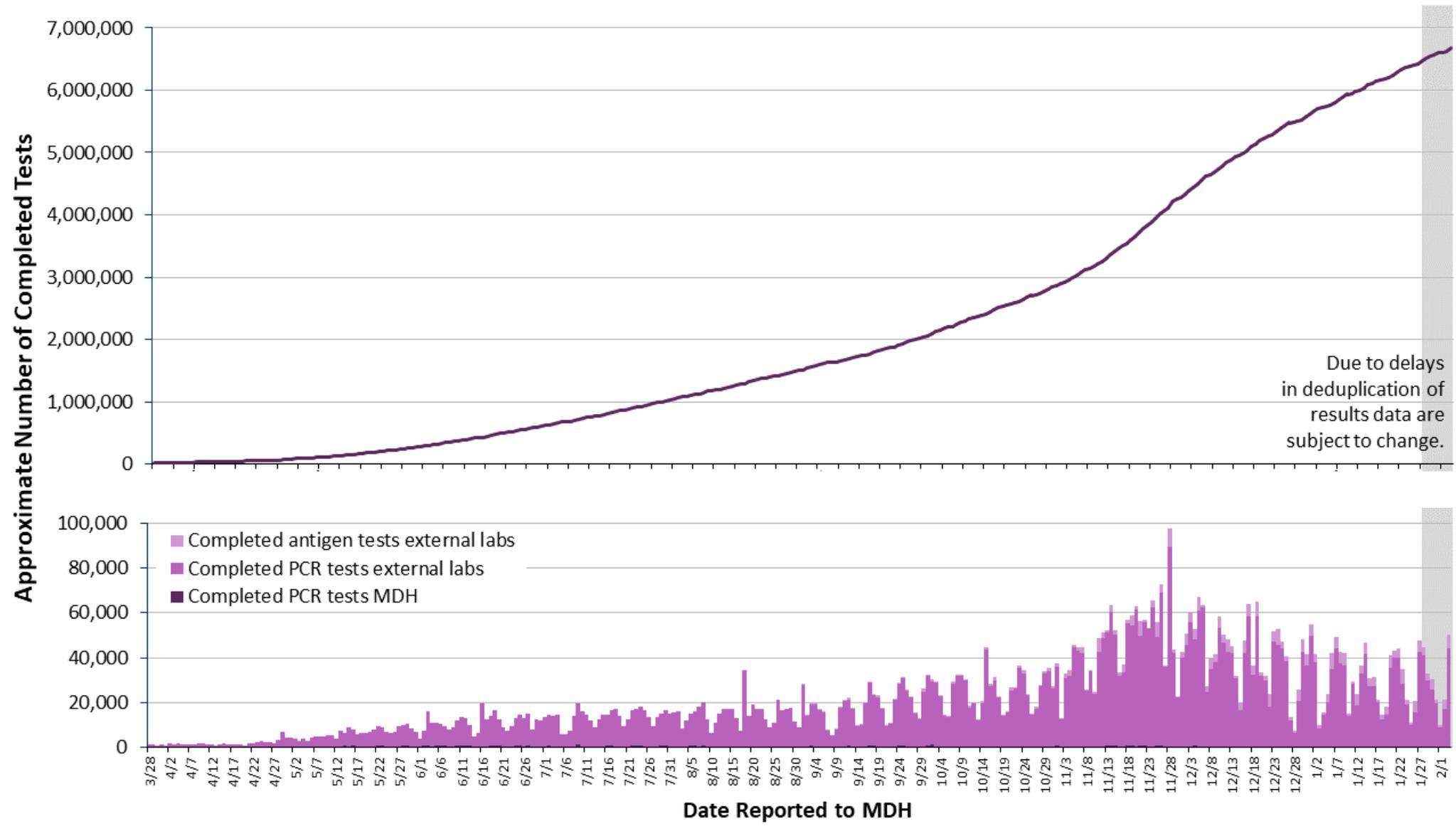
# COVID-19 Overview Summary



# Laboratory Tests for COVID-19

**6,679,181**  
Total Laboratory Tests  
(cumulative)

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

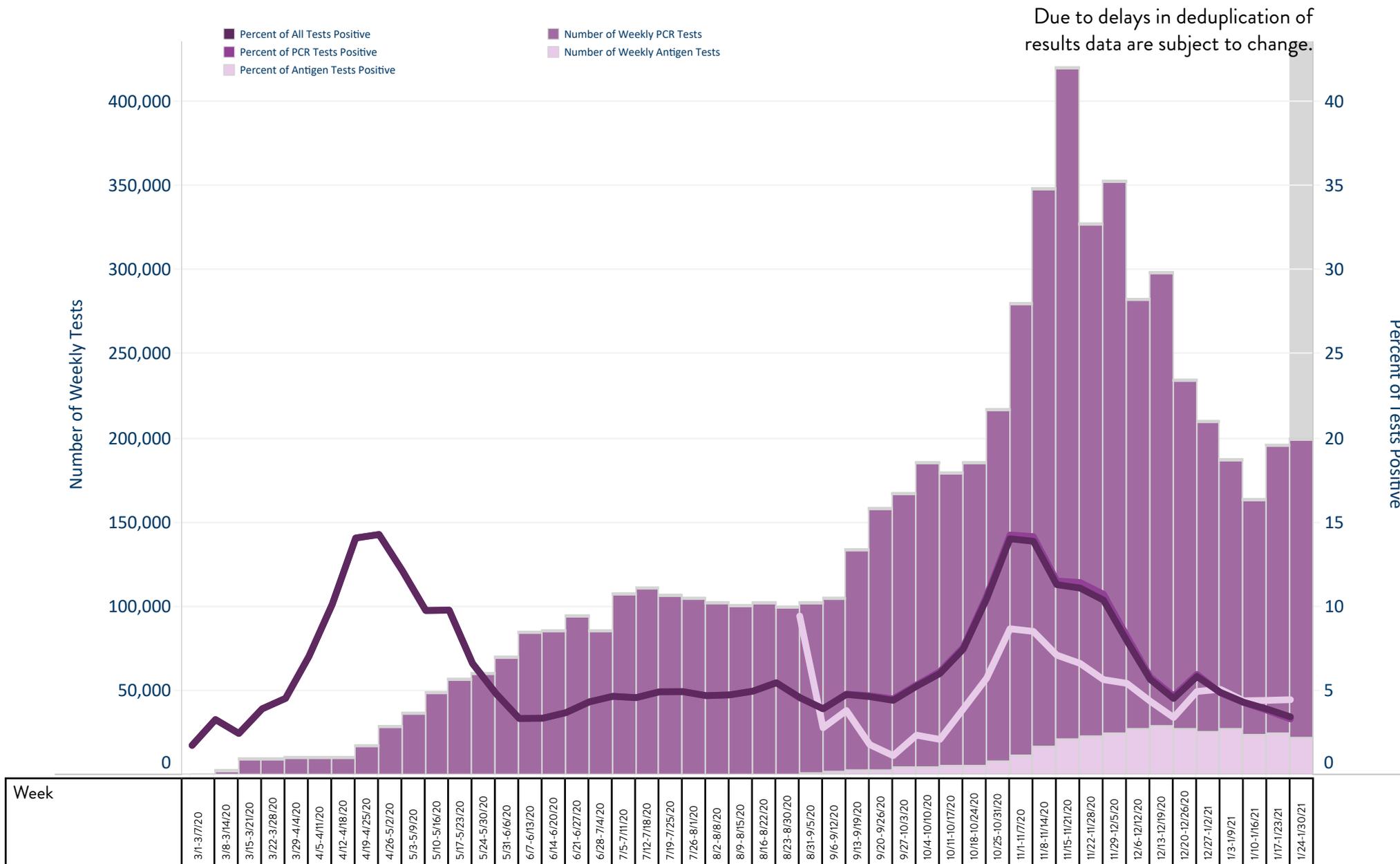


Due to delays in deduplication of results data are subject to change.

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

# Number of Tests and Percent Positive by Week

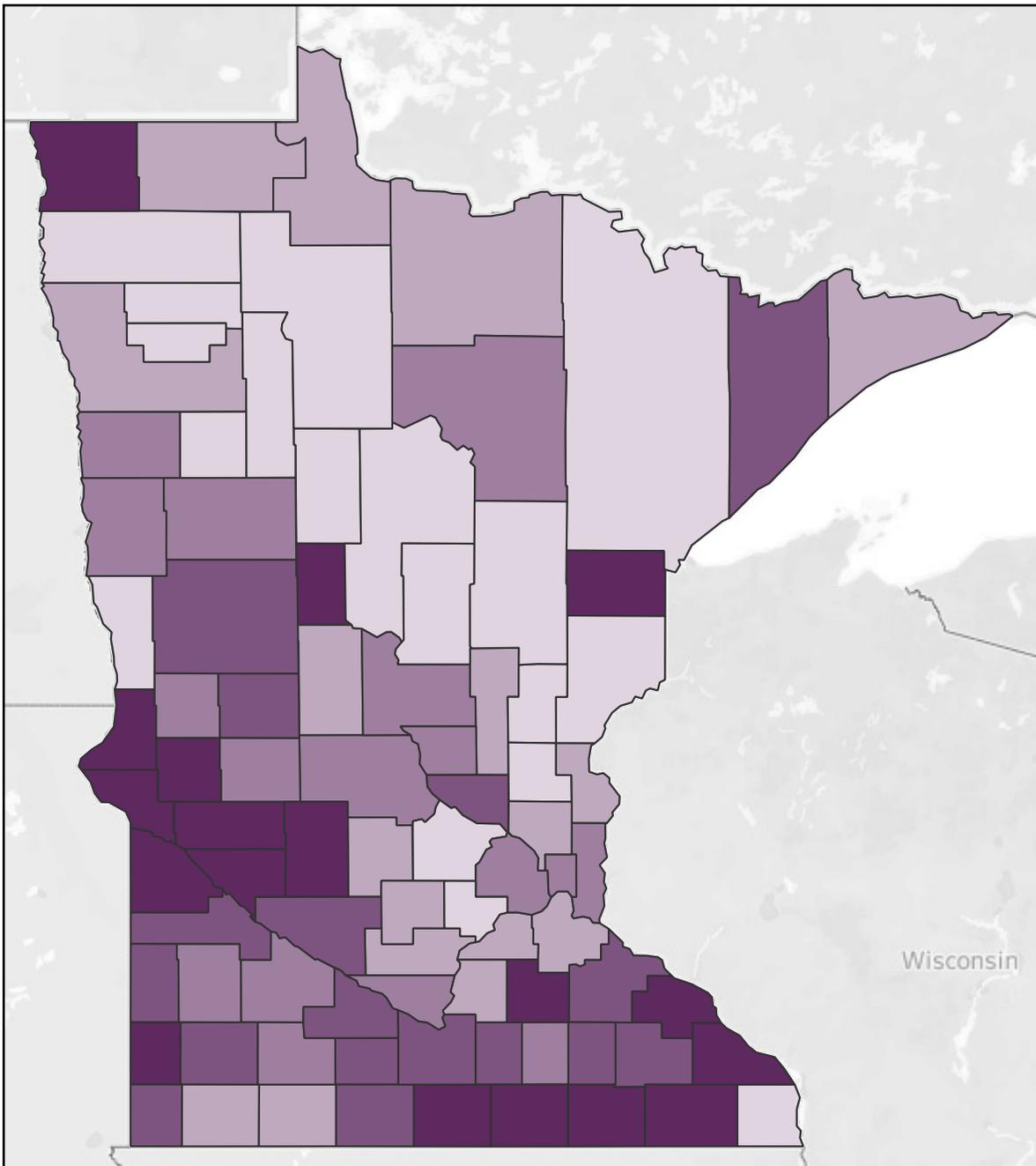
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



# Laboratory Test Rates by County of Residence

**11,912**  
tests per 10,000 people statewide

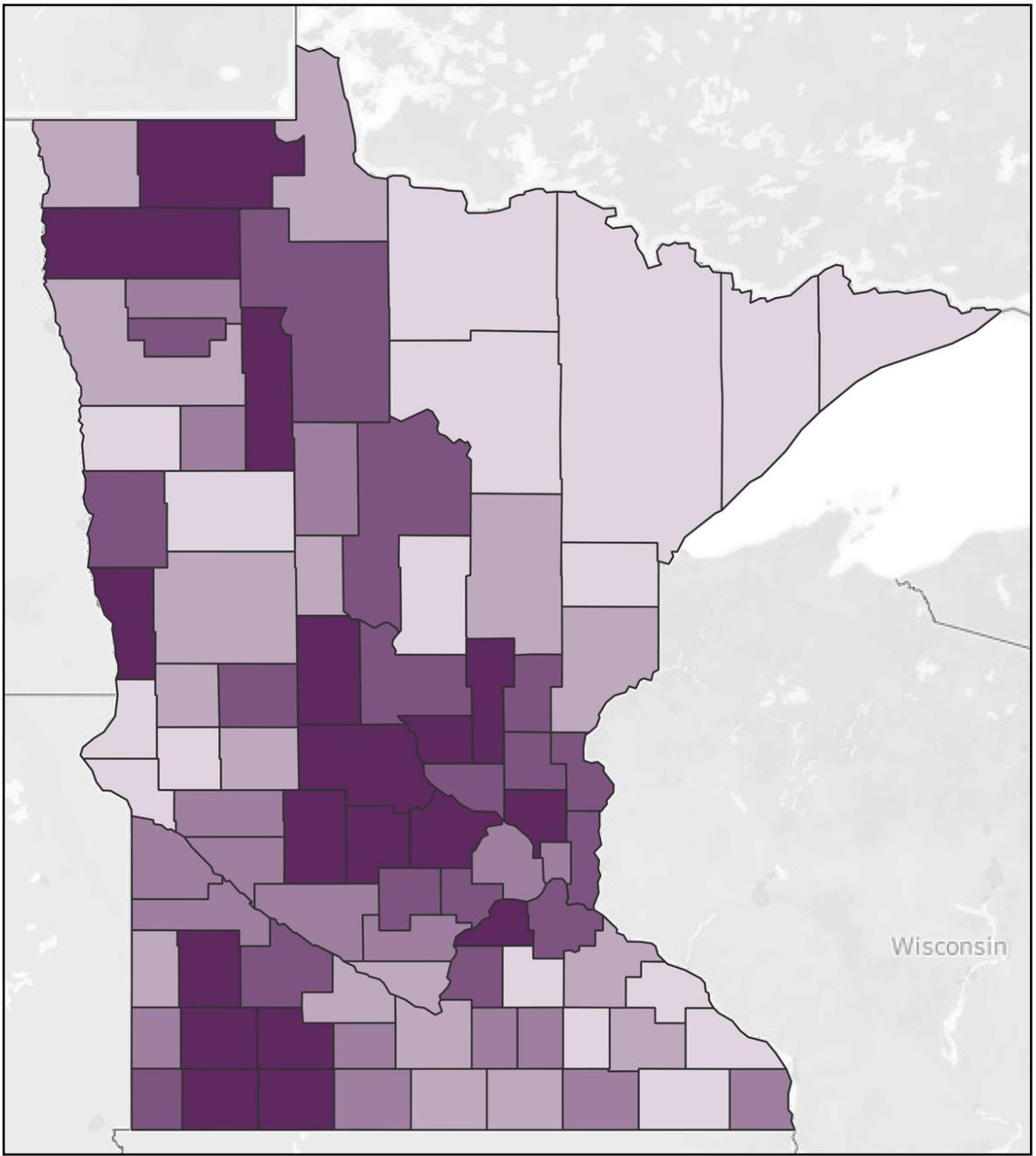
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	11,422	7,214	Martin	26,301	13,174
Anoka	335,360	9,653	McLeod	37,196	10,383
Becker	39,985	11,839	Meeker	23,516	10,189
Beltrami	39,206	8,501	Mille Lacs	25,961	10,091
Benton	47,094	11,839	Morrison	39,481	11,982
Big Stone	8,628	17,201	Mower	58,245	14,708
Blue Earth	85,652	12,915	Murray	10,810	12,941
Brown	34,259	13,589	Nicollet	40,741	12,060
Carlton	51,639	14,530	Nobles	21,371	9,786
Carver	87,661	8,730	Norman	7,385	11,259
Cass	20,024	6,900	Olmsted	190,990	12,478
Chippewa	19,139	15,936	Otter Tail	74,159	12,788
Chisago	55,804	10,197	Pennington	10,682	7,531
Clay	71,493	11,384	Pine	21,886	7,513
Clearwater	6,620	7,512	Pipestone	13,308	14,489
Cook	5,344	10,062	Polk	29,128	9,220
Cottonwood	13,897	12,220	Pope	12,613	11,487
Crow Wing	54,167	8,483	Ramsey	610,071	11,266
Dakota	431,454	10,317	Red Lake	2,917	7,278
Dodge	25,840	12,555	Redwood	17,327	11,302
Douglas	46,213	12,422	Renville	19,714	13,392
Faribault	19,941	14,350	Rice	110,946	16,870
Fillmore	28,591	13,688	Rock	12,815	13,614
Freeborn	44,343	14,526	Roseau	16,322	10,556
Goodhue	59,781	12,935	Scott	141,279	9,854
Grant	6,381	10,746	Sherburne	115,712	12,411
Hennepin	1,426,450	11,546	Sibley	15,947	10,694
Houston	16,036	8,592	St. Louis	247,360	12,363
Hubbard	14,556	6,977	Stearns	180,499	11,510
Isanti	31,709	8,136	Steele	42,353	11,548
Itasca	49,814	11,020	Stevens	13,823	14,128
Jackson	9,290	9,247	Swift	13,175	14,000
Kanabec	9,149	5,717	Todd	21,632	8,851
Kandiyohi	59,745	14,006	Traverse	4,847	14,525
Kittson	6,358	14,660	Wabasha	33,517	15,589
Koochiching	13,095	10,357	Wadena	20,728	15,190
Lac qui Parle	9,488	14,009	Waseca	23,903	12,708
Lake	13,136	12,429	Washington	291,723	11,516
Lake of the Woods	3,523	9,249	Watonwan	13,892	12,660
Le Sueur	27,878	9,962	Wilkin	5,314	8,378
Lincoln	7,702	13,496	Winona	74,715	14,694
Lyon	31,064	12,022	Wright	116,686	8,790
Mahnomen	4,273	7,761	Yellow Medicine	13,231	13,408
Marshall	7,214	7,681	Unknown/missing	369,736	

# 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.

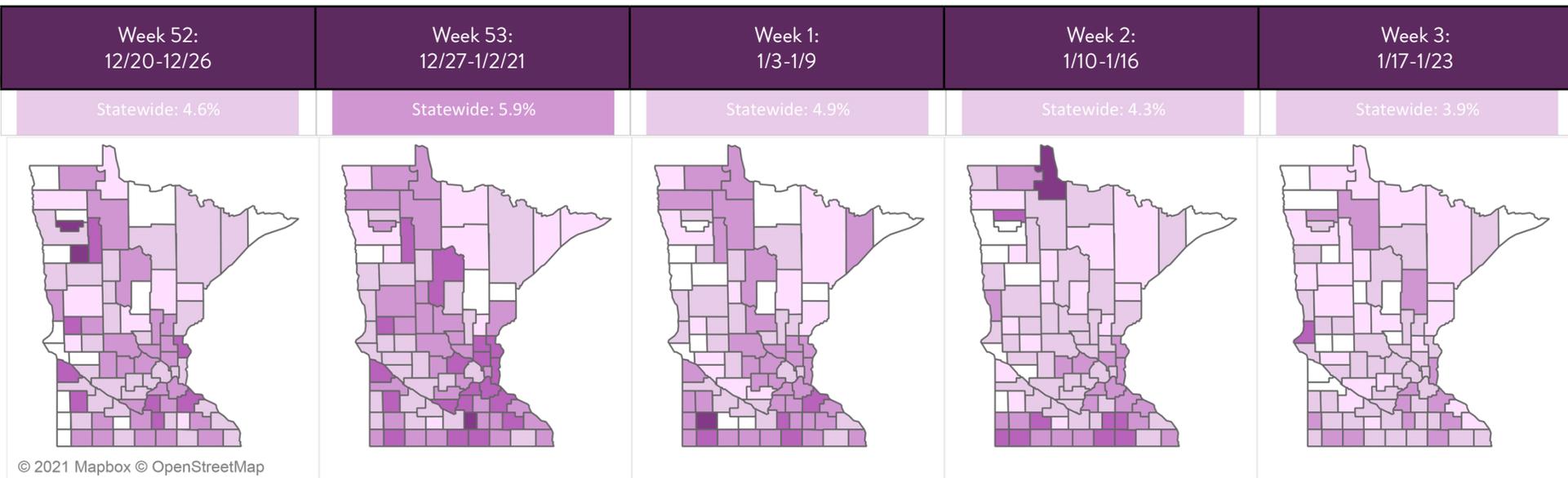


**7.1%**  
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	5.9%	Martin	6.8%
Anoka	9.4%	McLeod	7.7%
Becker	5.4%	Meecker	8.7%
Beltrami	7.8%	Mille Lacs	8.5%
Benton	8.7%	Morrison	7.8%
Big Stone	5.0%	Mower	6.7%
Blue Earth	6.5%	Murray	8.7%
Brown	6.4%	Nicollet	6.0%
Carlton	4.9%	Nobles	17.4%
Carver	8.1%	Norman	4.5%
Cass	7.9%	Olmsted	5.7%
Chippewa	7.0%	Otter Tail	5.9%
Chisago	8.0%	Pennington	7.2%
Clay	7.8%	Pine	6.2%
Clearwater	9.5%	Pipestone	7.4%
Cook	2.4%	Polk	6.2%
Cottonwood	9.5%	Pope	5.9%
Crow Wing	5.3%	Ramsey	7.3%
Dakota	8.2%	Red Lake	8.3%
Dodge	5.4%	Redwood	7.7%
Douglas	8.3%	Renville	6.9%
Faribault	6.0%	Rice	5.7%
Fillmore	4.8%	Rock	7.7%
Freeborn	6.0%	Roseau	10.7%
Goodhue	6.1%	Scott	8.6%
Grant	6.7%	Sherburne	8.1%
Hennepin	7.1%	Sibley	7.1%
Houston	7.1%	St. Louis	5.3%
Hubbard	6.7%	Stearns	10.0%
Isanti	8.4%	Steele	6.8%
Itasca	5.5%	Stevens	5.1%
Jackson	9.8%	Swift	7.1%
Kanabec	7.7%	Todd	10.0%
Kandiyohi	9.5%	Traverse	5.0%
Kittson	6.1%	Wabasha	5.5%
Koochiching	4.4%	Wadena	6.6%
Lac qui Parle	6.7%	Waseca	6.7%
Lake	5.3%	Washington	7.7%
Lake of the Woods	5.8%	Watonwan	7.3%
Le Sueur	7.5%	Wilkin	9.3%
Lincoln	6.1%	Winona	5.2%
Lyon	10.1%	Wright	9.5%
Mahnomen	7.2%	Yellow Medicine	7.1%
Marshall	9.0%	Unknown/missing	2.8%

# Weekly Percent of Tests Positive by County of Residence

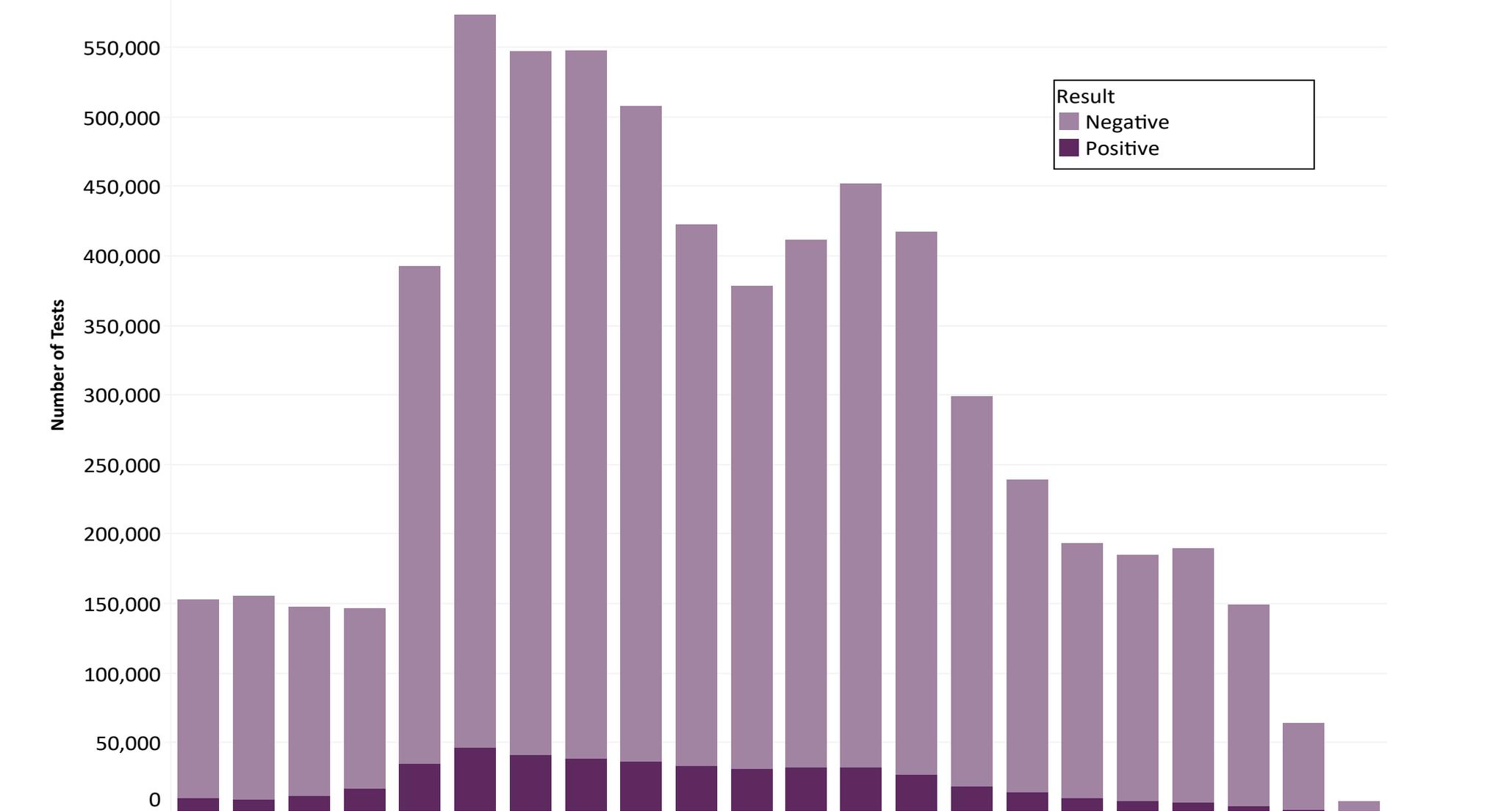
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county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

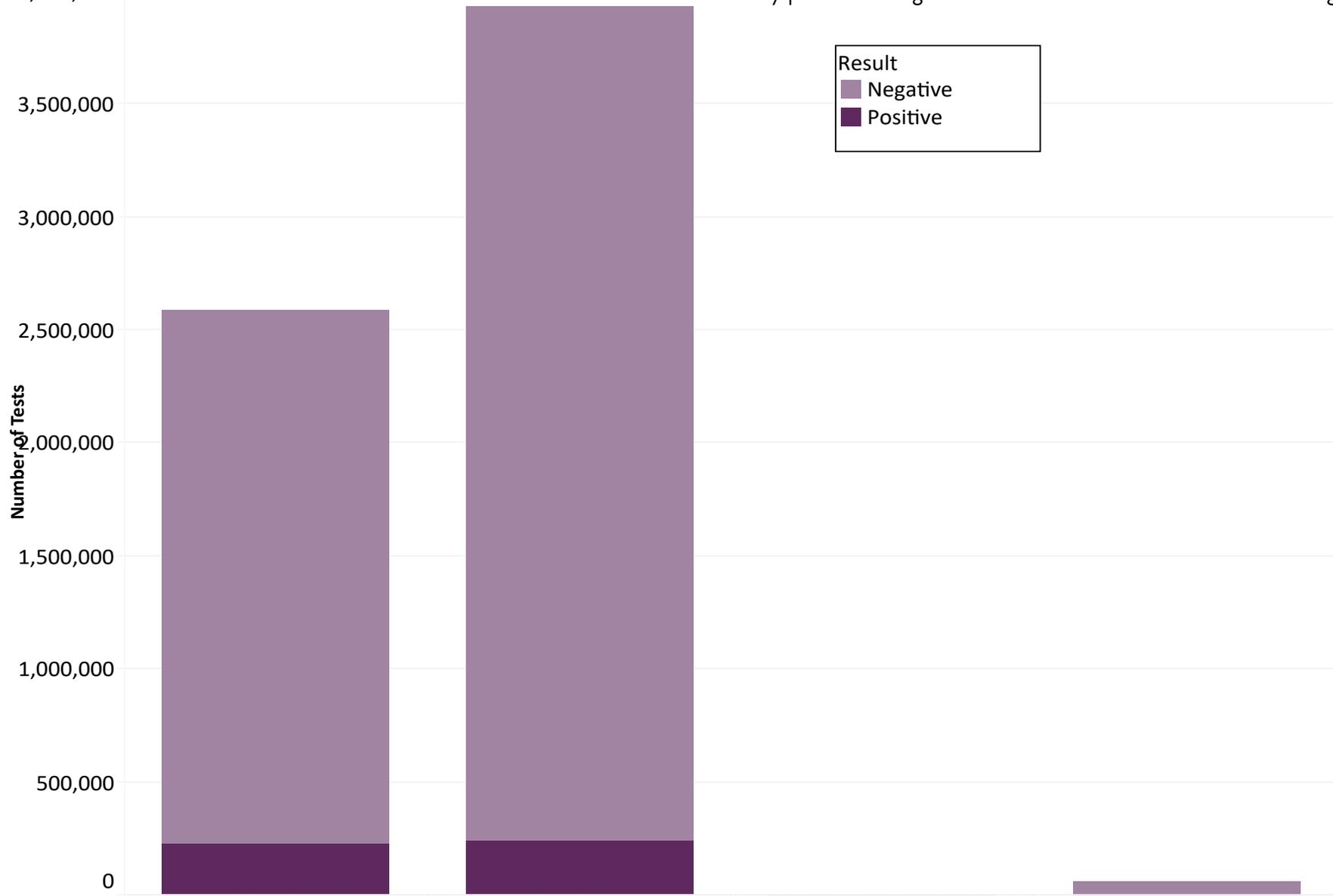
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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>	9,588	9,172	11,736	17,157	35,312	46,749	41,537	38,467	36,483	33,493	31,890	32,664	32,554	27,178	18,804	14,007	10,332	8,464	6,993	4,727	1,920	220	469,447
<b>Negative</b>	143,063	146,556	135,484	129,015	357,409	526,657	506,025	509,219	471,045	388,926	346,548	378,537	419,579	389,924	280,694	225,216	182,588	176,295	182,631	144,743	61,591	7,803	6,109,548

# 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.

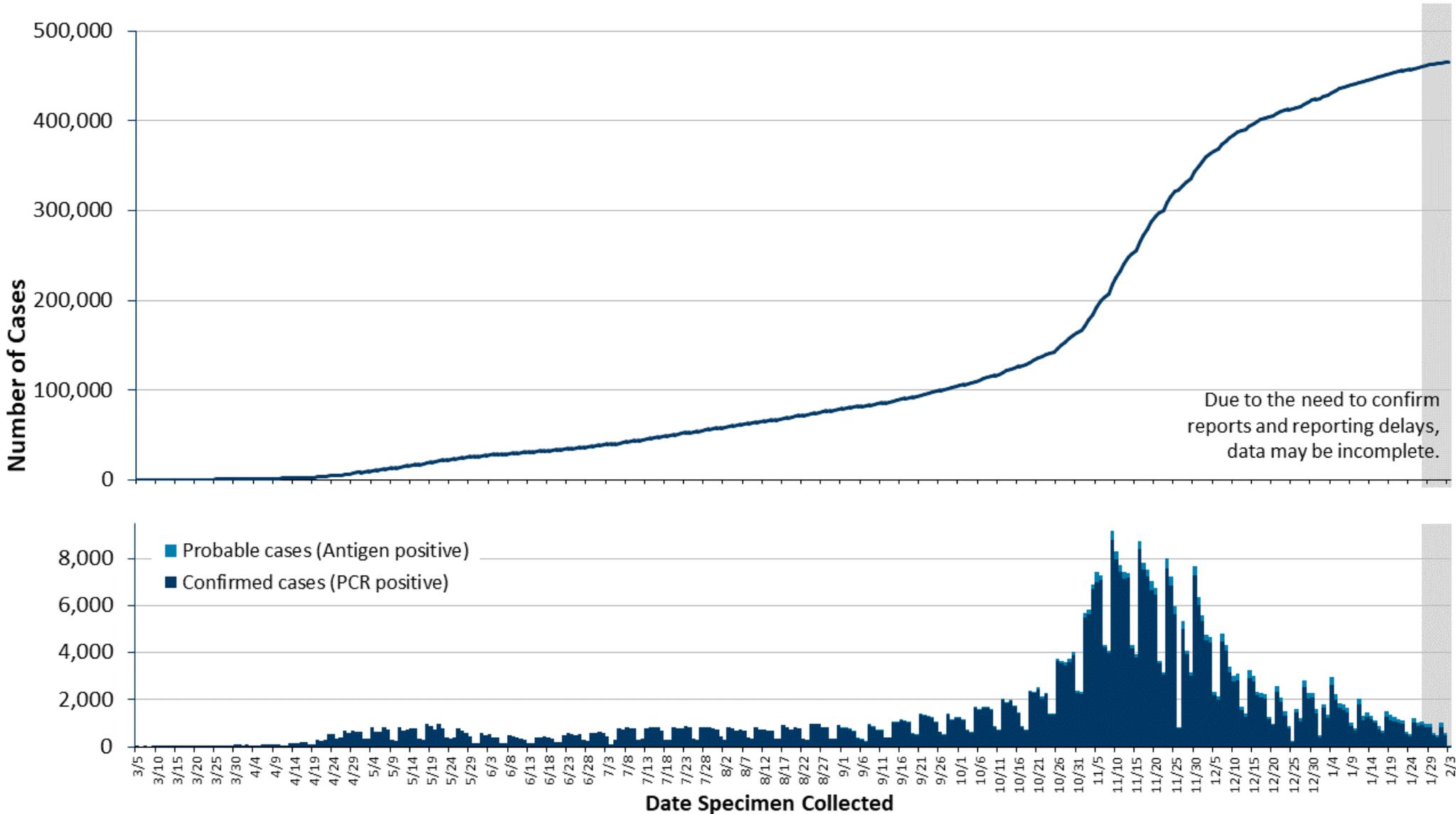


Gender	Male	Female	Other	Unk./missing	Total
<b>Positive</b>	226,391	241,158	11	1,887	469,447
<b>Negative</b>	2,364,719	3,690,646	15	54,168	6,109,548

# Positive COVID-19 Cases

**465,176**  
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.



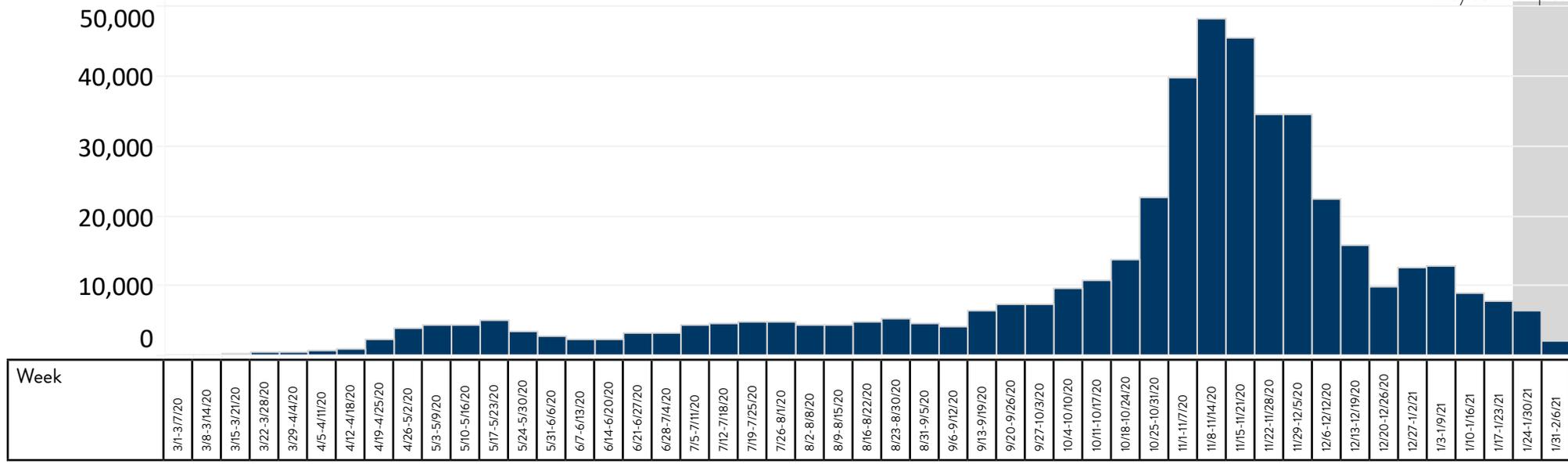
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# New Cases by Week, 7-Day Average

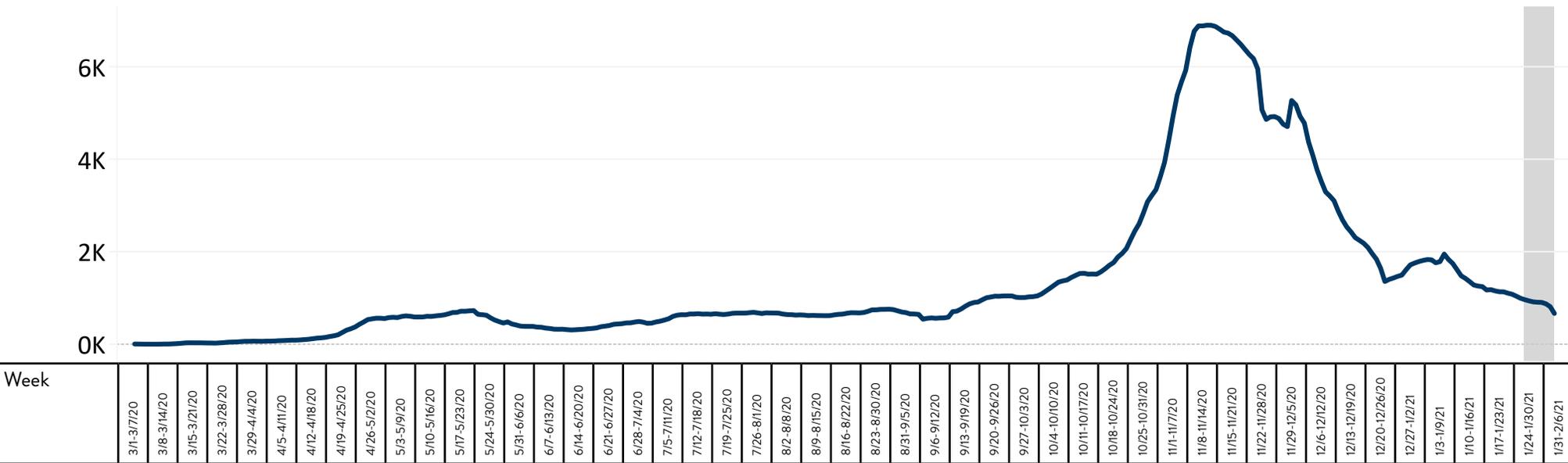
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

## New Cases by Week of Specimen Collection

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

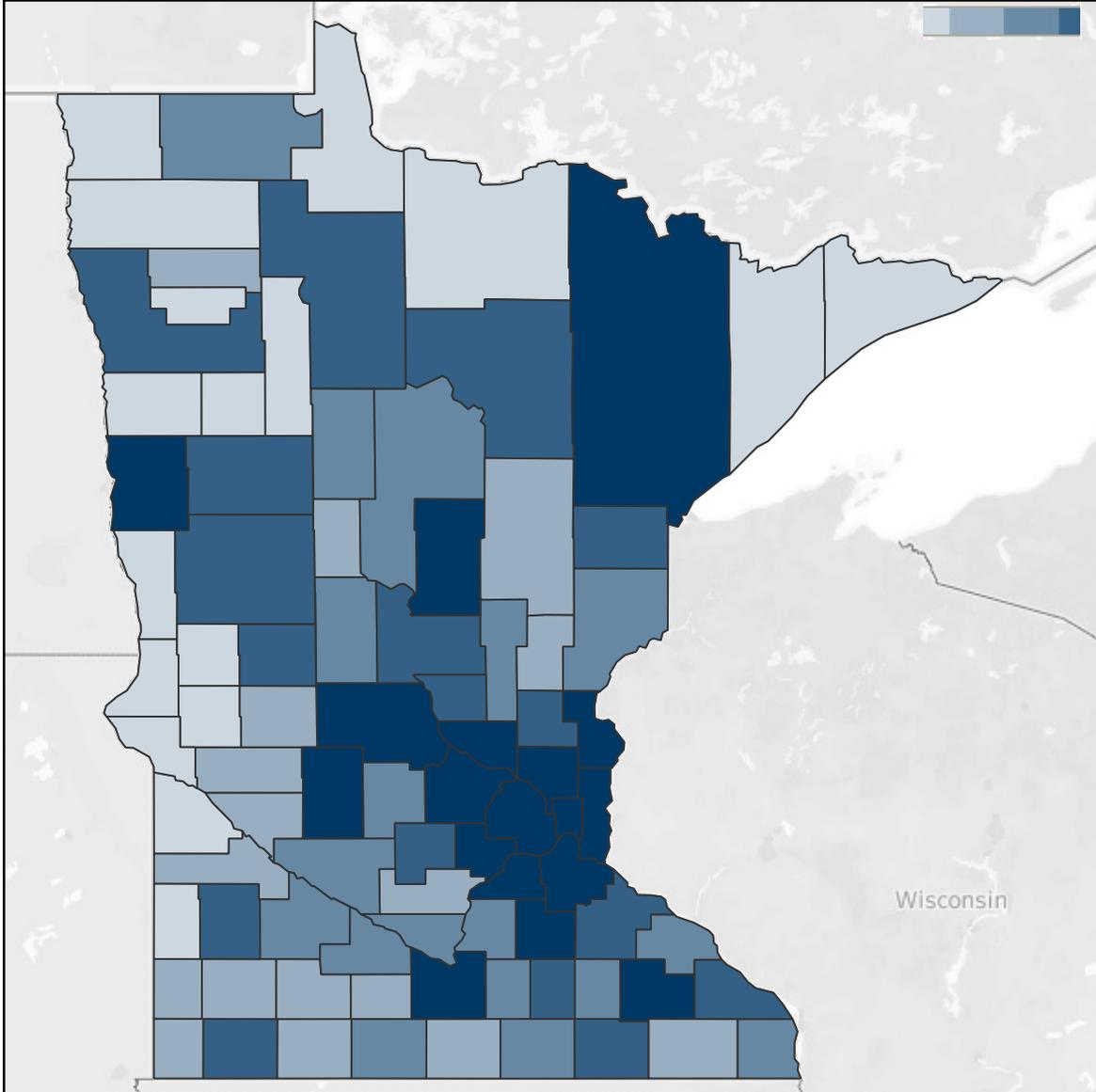


## Seven Day Moving Average of New Cases



# 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.



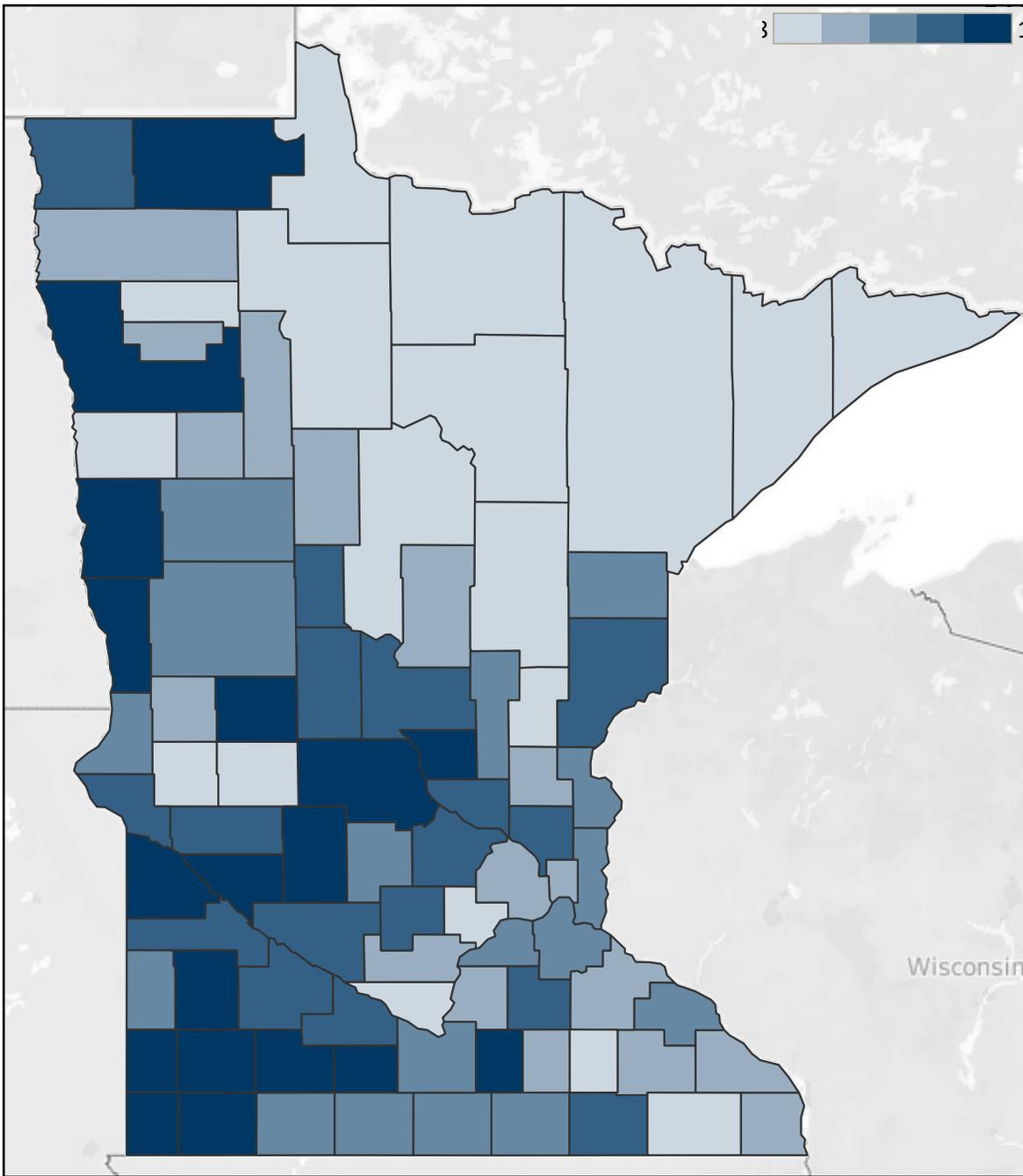
465,176 Total Positive Cases (cumulative)			450,383 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,142	1,090	Martin	1,759	1,695
Anoka	32,006	31,084	McLeod	3,318	3,239
Becker	2,933	2,855	Meeker	2,030	1,984
Beltrami	3,231	3,124	Mille Lacs	2,196	2,118
Benton	4,320	4,154	Morrison	3,169	3,102
Big Stone	474	469	Mower	3,868	3,721
Blue Earth	5,592	5,473	Murray	930	908
Brown	2,256	2,153	Nicollet	2,355	2,269
Carlton	2,916	2,805	Nobles	3,778	3,703
Carver	7,212	7,028	Norman	429	418
Cass	2,127	2,084	Olmsted	11,223	10,768
Chippewa	1,339	1,302	Otter Tail	4,685	4,581
Chisago	4,708	4,576	Pennington	1,023	1,001
Clay	6,690	6,537	Pine	2,740	2,694
Clearwater	693	673	Pipestone	988	956
Cook	116	116	Polk	3,345	3,254
Cottonwood	1,309	1,274	Pope	759	743
Crow Wing	4,981	4,840	Ramsey	41,485	39,986
Dakota	34,435	33,199	Red Lake	323	318
Dodge	1,447	1,394	Redwood	1,436	1,388
Douglas	3,829	3,735	Renville	1,411	1,350
Faribault	1,138	1,086	Rice	6,452	6,199
Fillmore	1,316	1,271	Rock	1,139	1,118
Freeborn	2,653	2,523	Roseau	1,668	1,649
Goodhue	3,700	3,522	Scott	12,552	12,195
Grant	455	432	Sherburne	8,437	8,226
Hennepin	96,570	93,213	Sibley	1,120	1,096
Houston	1,487	1,408	St. Louis	14,282	13,799
Hubbard	1,555	1,473	Stearns	18,321	17,941
Isanti	2,945	2,824	Steele	2,885	2,794
Itasca	2,929	2,838	Stevens	713	699
Jackson	891	866	Swift	864	829
Kanabec	1,032	979	Todd	2,357	2,309
Kandiyohi	5,664	5,531	Traverse	291	270
Kittson	387	353	Wabasha	1,807	1,746
Koochiching	611	598	Wadena	1,226	1,191
Lac qui Parle	667	645	Waseca	1,976	1,924
Lake	680	648	Washington	21,083	20,424
Lake of the Woods	207	198	Watonwan	1,087	1,064
Le Sueur	2,211	2,132	Wilkin	645	625
Lincoln	496	492	Winona	4,041	3,907
Lyon	3,088	3,033	Wright	12,039	11,725
Mahnomen	423	411	Yellow Medicine	959	937
Marshall	709	687	Unknown/missing	412	392

- 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>)

# Cumulative Case Rate by County of Residence

**842**  
cases per 10,000 people

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

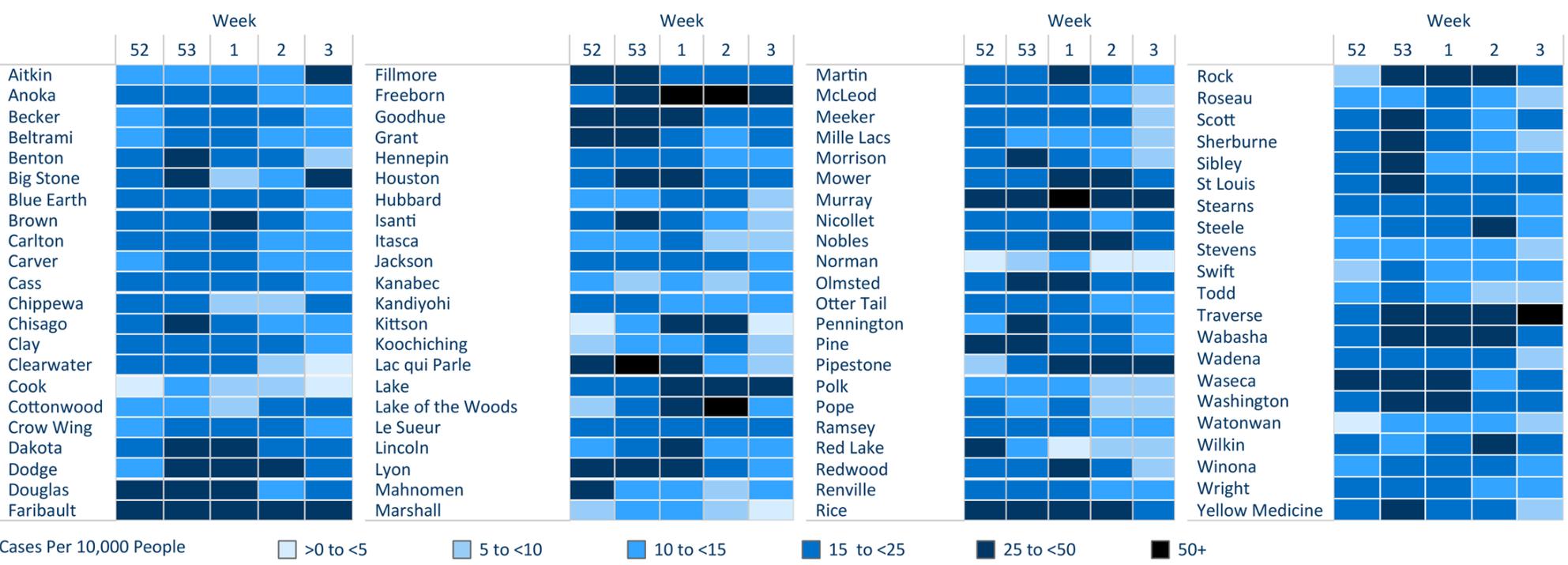
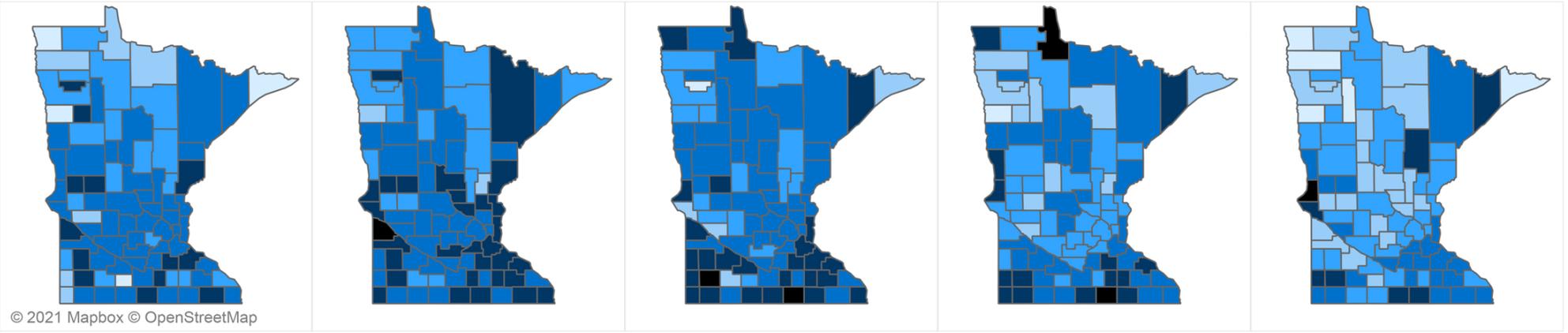


County	Cumulative Rate	County	Cumulative Rate
Aitkin	721	Martin	881
Anoka	921	McLeod	926
Becker	868	Meecker	880
Beltrami	701	Mille Lacs	854
Benton	1,086	Morrison	962
Big Stone	945	Mower	977
Blue Earth	843	Murray	1,113
Brown	895	Nicollet	697
Carlton	820	Nobles	1,730
Carver	718	Norman	654
Cass	733	Olmsted	733
Chippewa	1,115	Otter Tail	808
Chisago	860	Pennington	721
Clay	1,065	Pine	941
Clearwater	786	Pipestone	1,076
Cook	218	Polk	1,059
Cottonwood	1,151	Pope	691
Crow Wing	780	Ramsey	766
Dakota	823	Red Lake	806
Dodge	703	Redwood	937
Douglas	1,029	Renville	958
Faribault	819	Rice	981
Fillmore	630	Rock	1,210
Freeborn	869	Roseau	1,079
Goodhue	801	Scott	875
Grant	766	Sherburne	905
Hennepin	782	Sibley	751
Houston	797	St. Louis	714
Hubbard	745	Stearns	1,168
Isanti	756	Steele	787
Itasca	648	Stevens	729
Jackson	887	Swift	918
Kanabec	645	Todd	964
Kandiyohi	1,328	Traverse	872
Kittson	892	Wabasha	840
Koochiching	483	Wadena	898
Lac qui Parle	985	Waseca	1,051
Lake	643	Washington	832
Lake of the Woods	543	Watonwan	991
Le Sueur	790	Wilkin	1,017
Lincoln	869	Winona	795
Lyon	1,195	Wright	907
Mahnomen	768	Yellow Medicine	972
Marshall	755		

# 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 52: 12/20-12/26	Week 53: 12/27-1/2/21	Week 1: 1/3-1/9	Week 2: 1/10-1/16	Week 3: 1/17-1/23
Statewide 17.8	Statewide 22.7	Statewide 23.3	Statewide 16.0	Statewide 14.1



Cases Per 10,000 People    <math>< 5</math>    5 to <math>< 10</math>    10 to <math>< 15</math>    15 to <math>< 25</math>    25 to <math>< 50</math>    50+

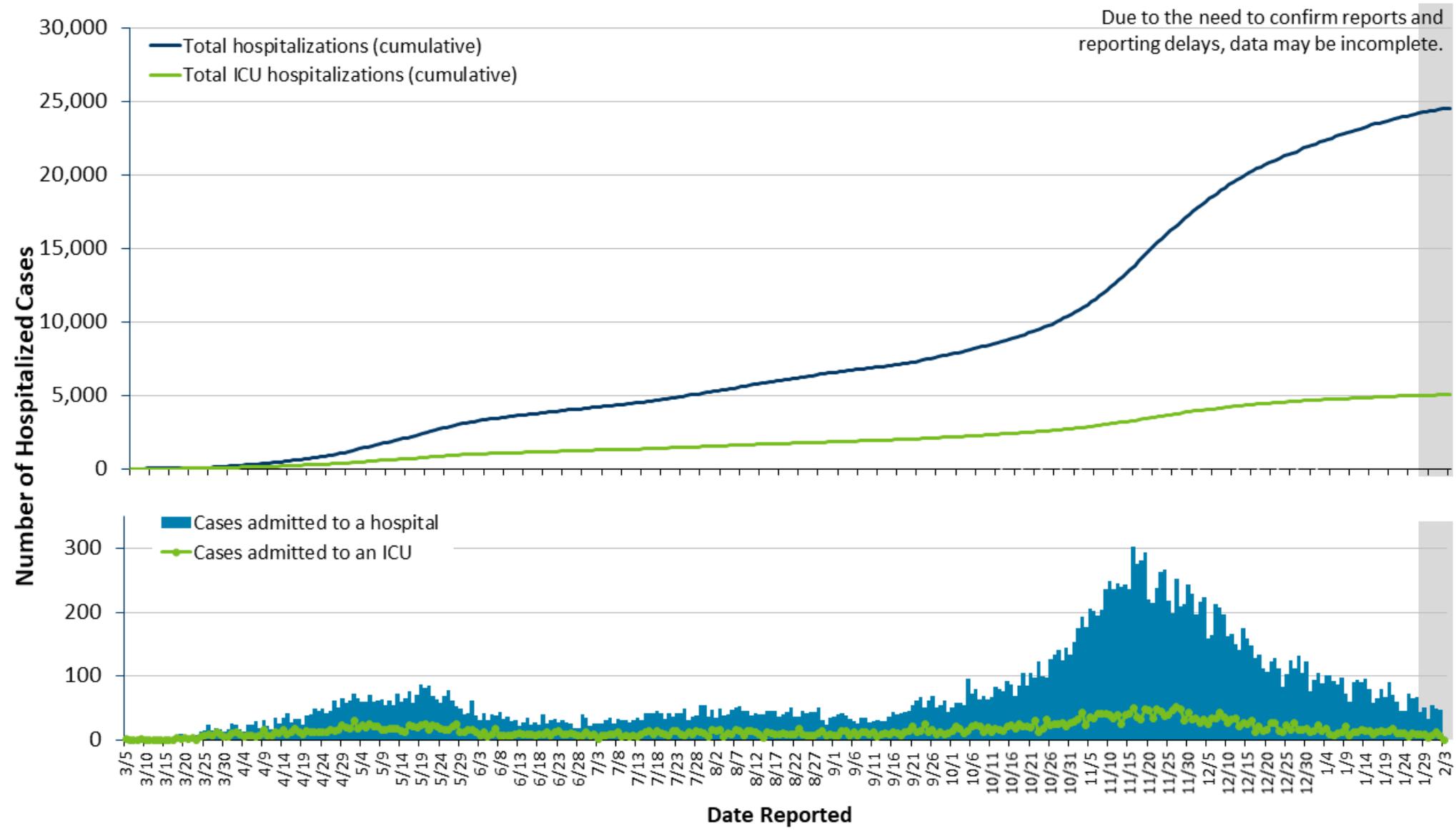
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

# Hospitalizations, ICU Hospitalizations

**24,565**  
Total Hospitalizations  
(cumulative)

**5,079**  
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.

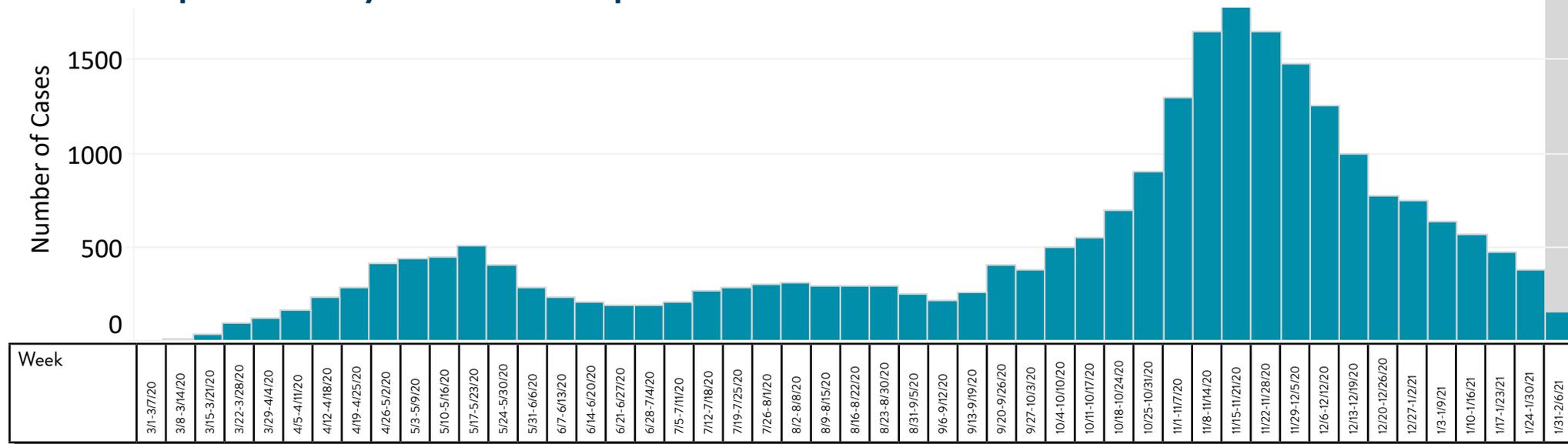


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

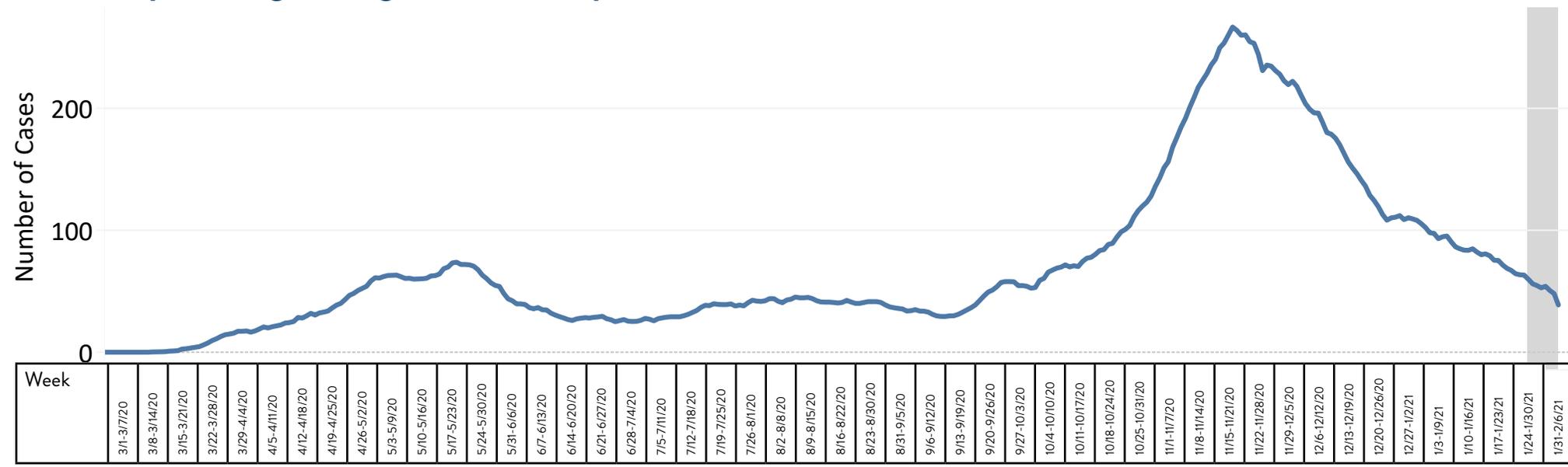
# Hospitalizations by Week, 7-Day Average

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



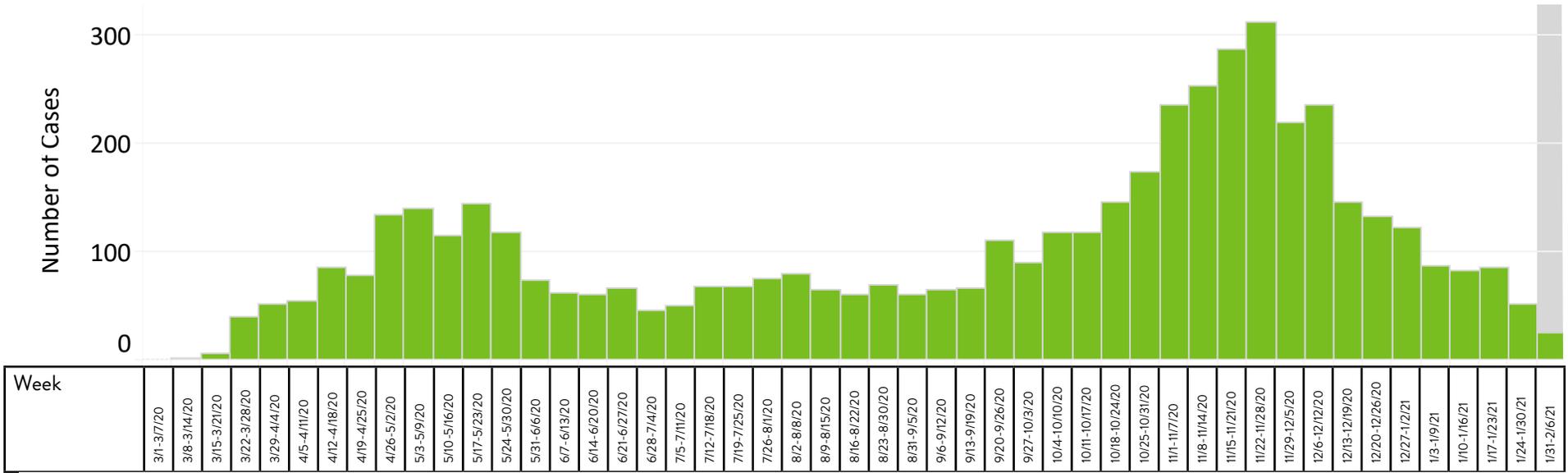
## Seven Day Moving Average of New Hospitalizations



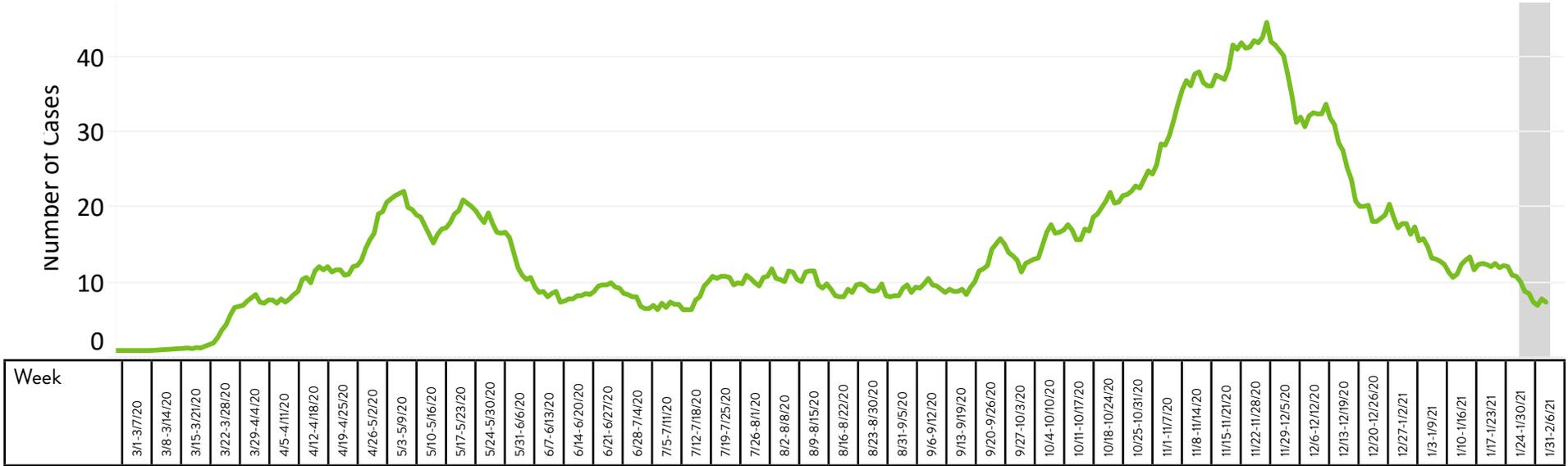
# ICU Hospitalizations by Week, 7-Day Average

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



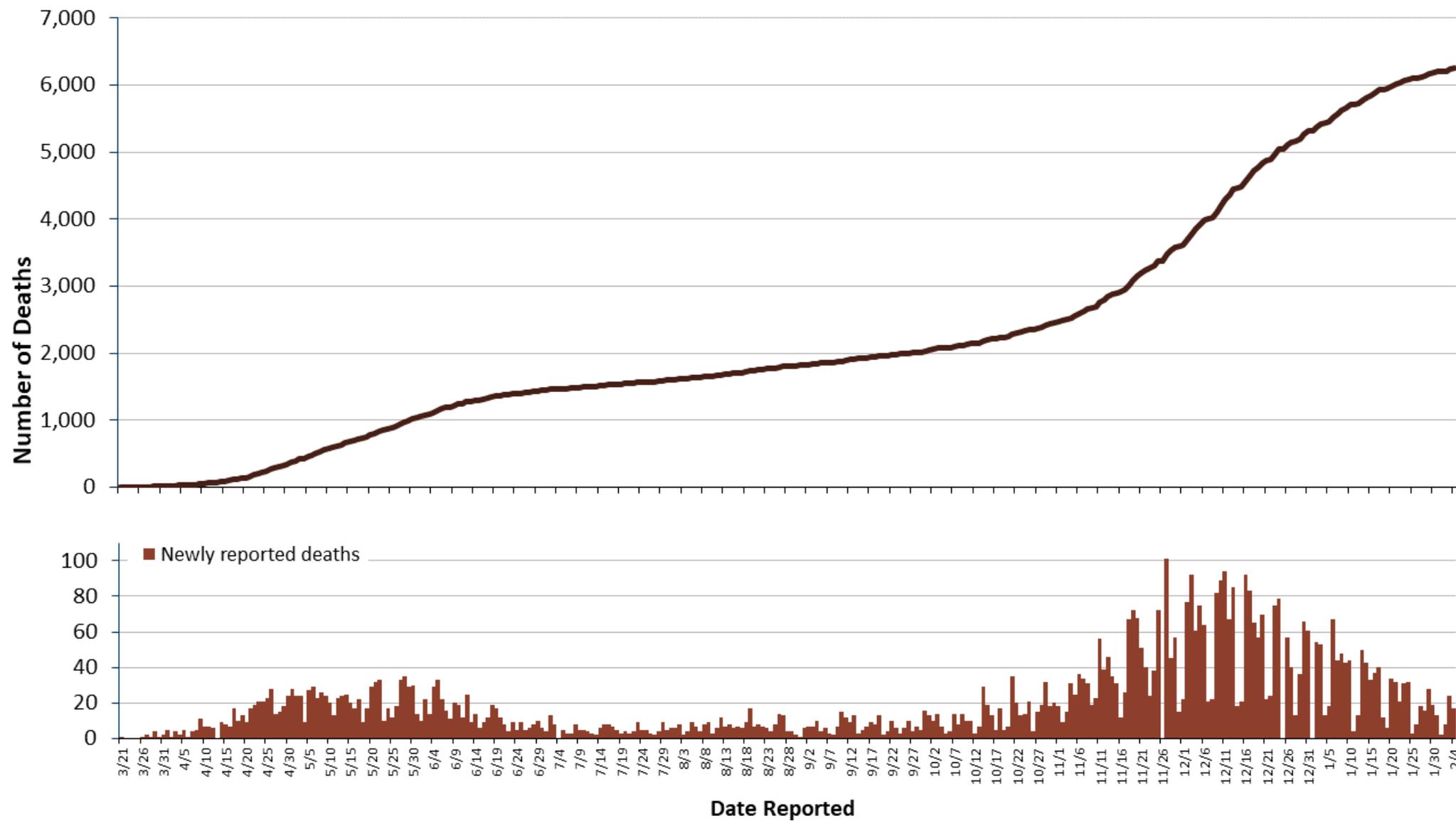
## Seven Day Moving Average of New ICU Hospitalizations



# COVID-19 Deaths

**6,251**  
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.).

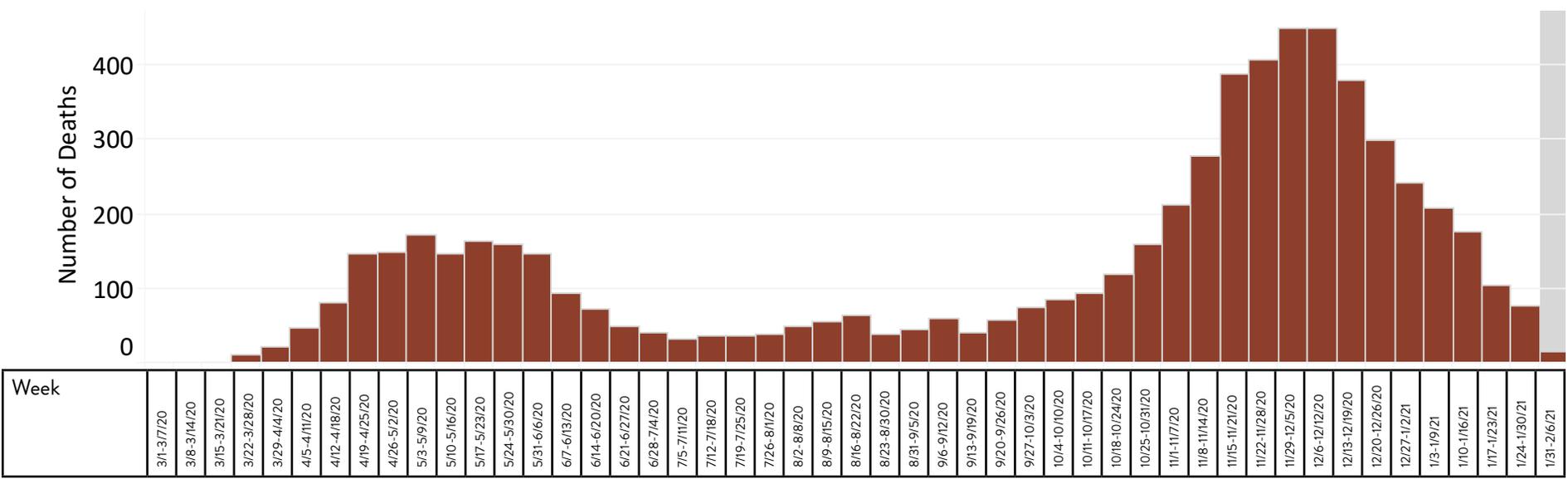


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

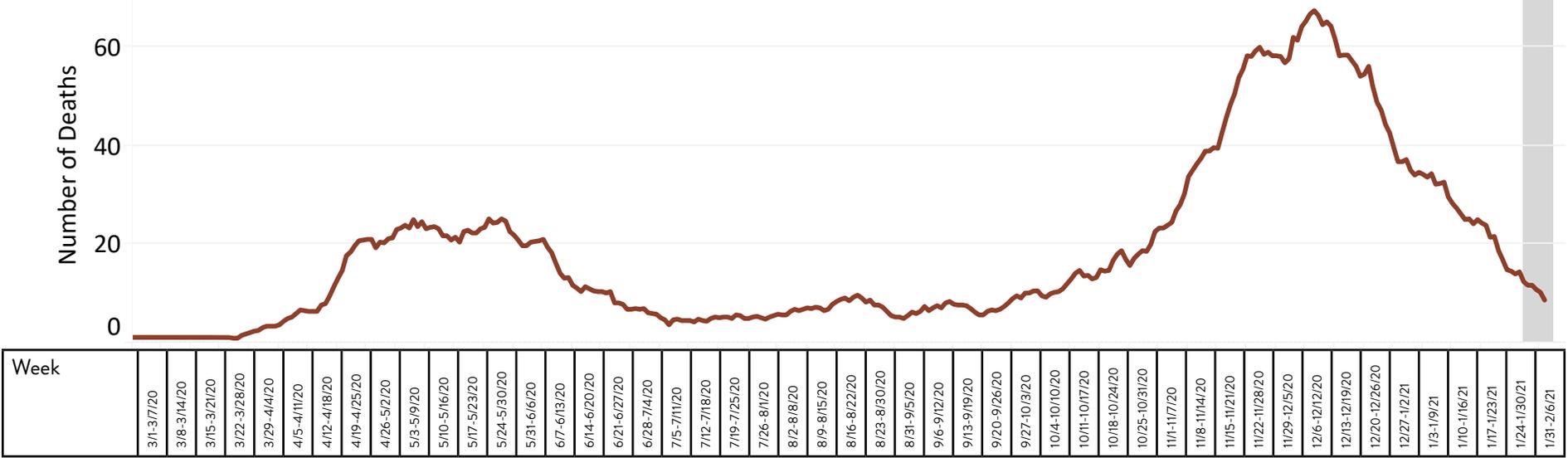
# Deaths by Week, 7-Day Average

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

## Deaths by Week of Death



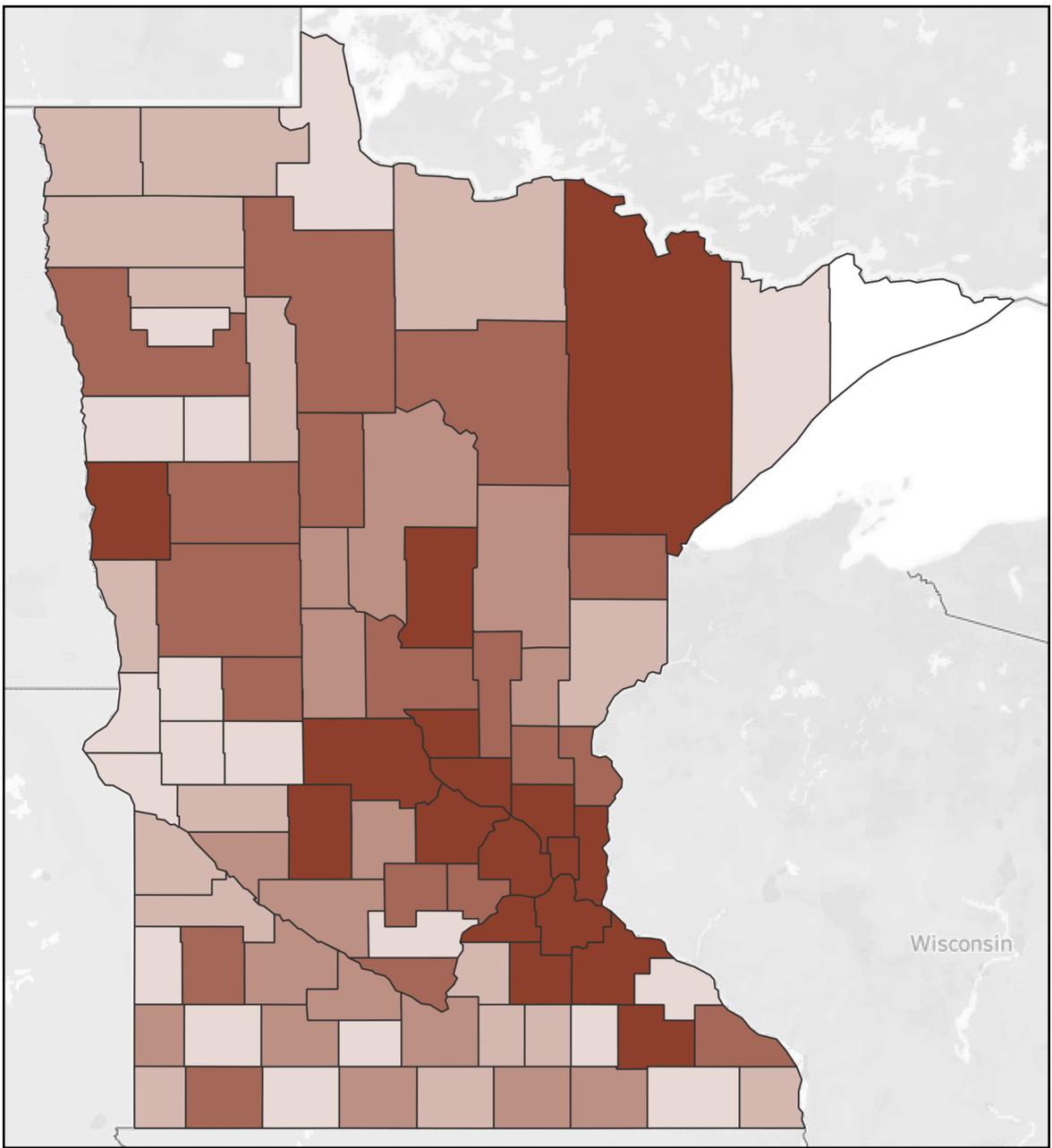
## Seven Day Moving Average of Deaths



# Deaths by County of Residence

**6,251**  
Total Deaths (cumulative)

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



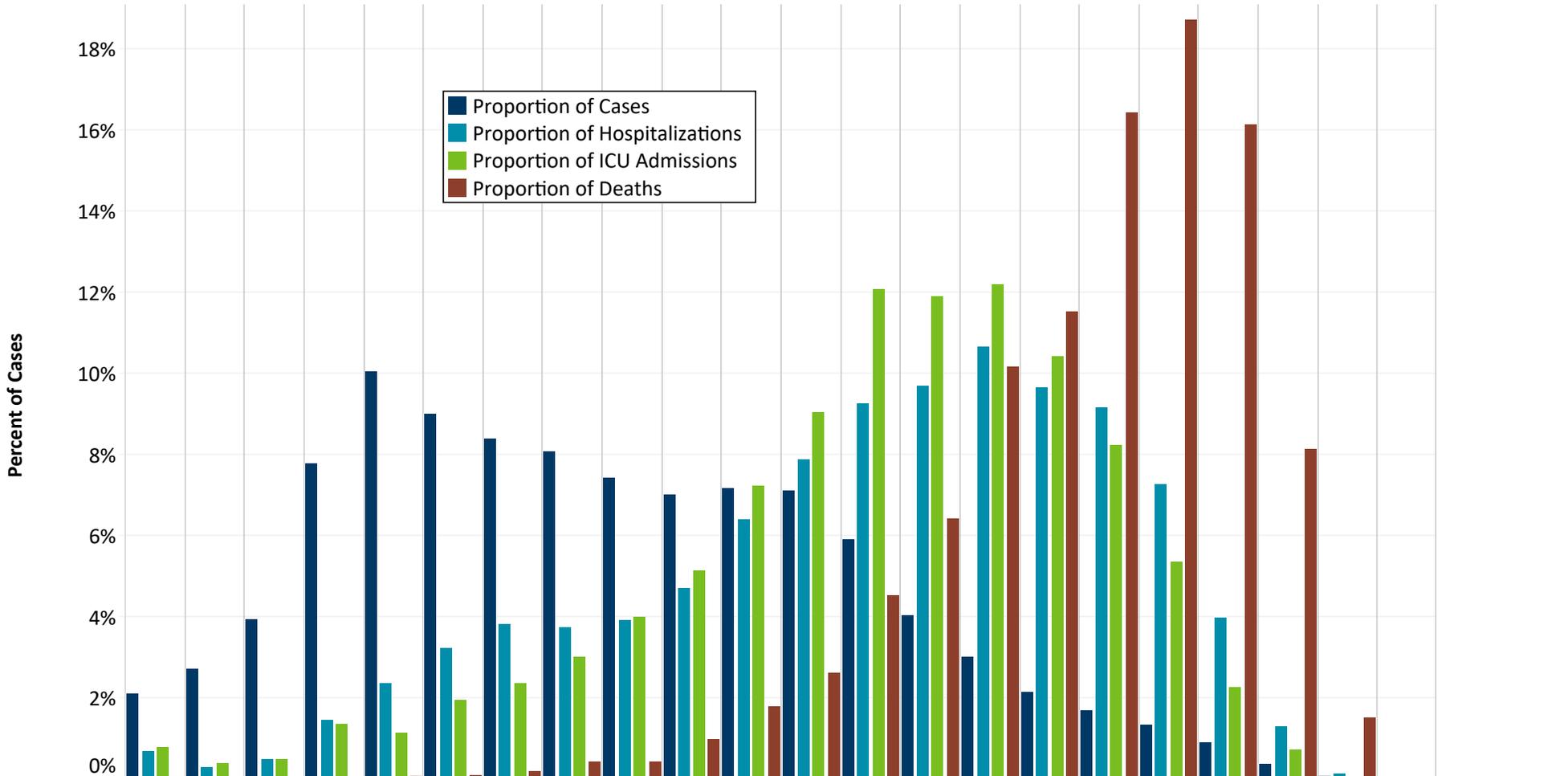
County	Deaths	County	Deaths
Aitkin	33	Martin	26
Anoka	375	McLeod	48
Becker	40	Meecker	33
Beltrami	48	Mille Lacs	45
Benton	88	Morrison	45
Big Stone	3	Mower	29
Blue Earth	34	Murray	8
Brown	35	Nicollet	40
Carlton	43	Nobles	47
Carver	39	Norman	8
Cass	24	Olmsted	79
Chippewa	33	Otter Tail	69
Chisago	41	Pennington	16
Clay	84	Pine	16
Clearwater	14	Pipestone	24
Cook	0	Polk	62
Cottonwood	19	Pope	5
Crow Wing	79	Ramsey	773
Dakota	369	Red Lake	4
Dodge	4	Redwood	27
Douglas	66	Renville	40
Faribault	16	Rice	82
Fillmore	8	Rock	12
Freeborn	24	Roseau	17
Goodhue	64	Scott	103
Grant	8	Sherburne	70
Hennepin	1,541	Sibley	7
Houston	14	St. Louis	256
Hubbard	39	Stearns	195
Isanti	44	Steele	10
Itasca	45	Stevens	8
Jackson	10	Swift	18
Kanabec	18	Todd	30
Kandiyohi	73	Traverse	4
Kittson	21	Wabasha	3
Koochiching	11	Wadena	19
Lac qui Parle	16	Waseca	16
Lake	16	Washington	243
Lake of the Woods	1	Watonwan	8
Le Sueur	17	Wilkin	10
Lincoln	2	Winona	48
Lyon	41	Wright	109
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)

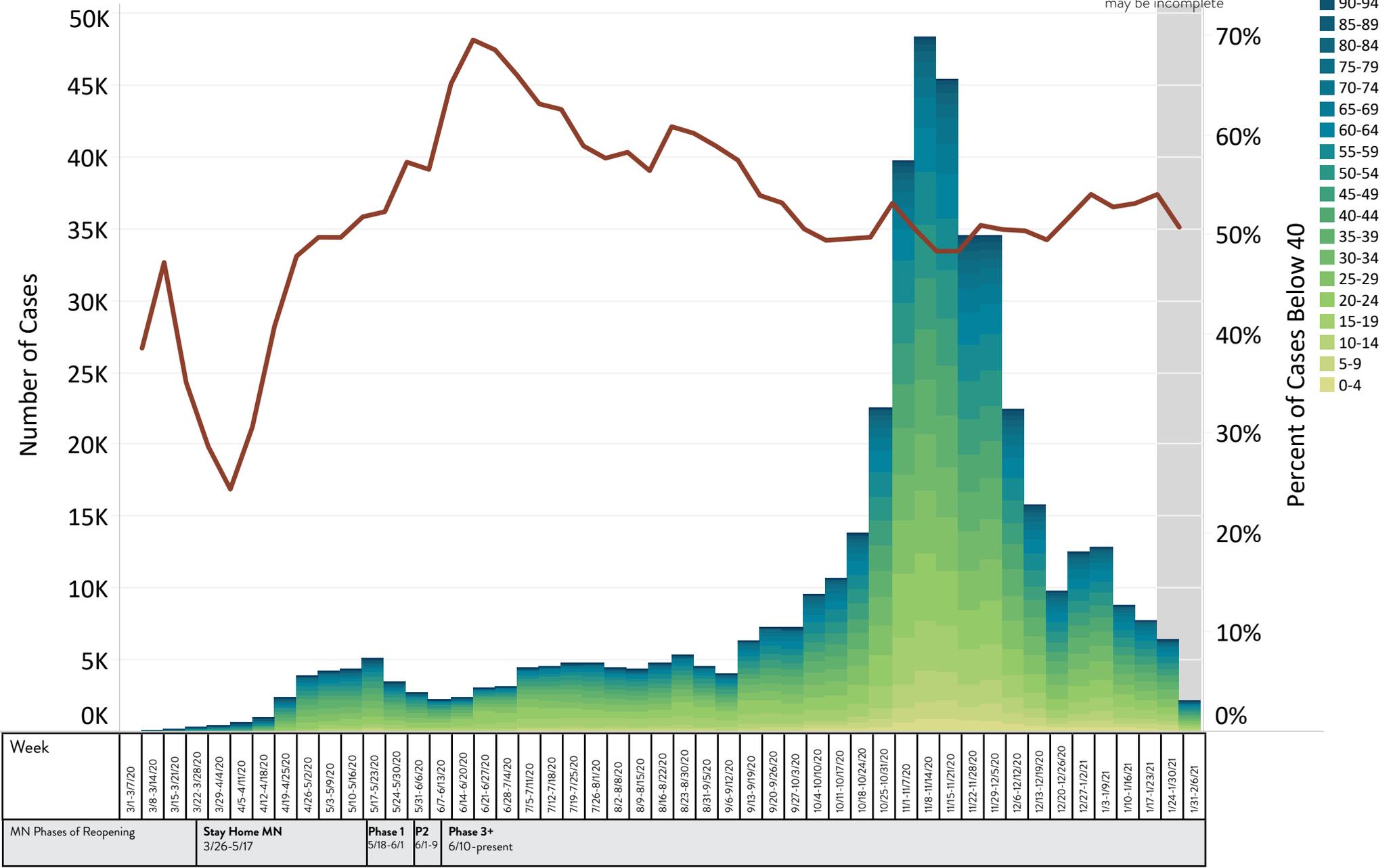


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	9,720	12,642	18,348	36,159	46,720	41,795	38,950	37,510	34,493	32,515	33,324	33,024	27,431	18,810	13,911	9,864	7,734	6,086	4,138	1,646	318	38	465,176
Hospitalizations	166	69	121	358	577	792	939	922	958	1,160	1,572	1,934	2,271	2,380	2,618	2,369	2,249	1,781	976	320	33	0	24,565
ICU Hospitalizations	39	20	25	68	58	99	120	153	203	260	367	458	613	605	620	529	418	272	115	36	1	0	5,079
Deaths	1	0	0	0	3	6	11	25	28	59	106	158	281	395	622	723	1,023	1,192	1,013	505	100	0	6,251

# 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.

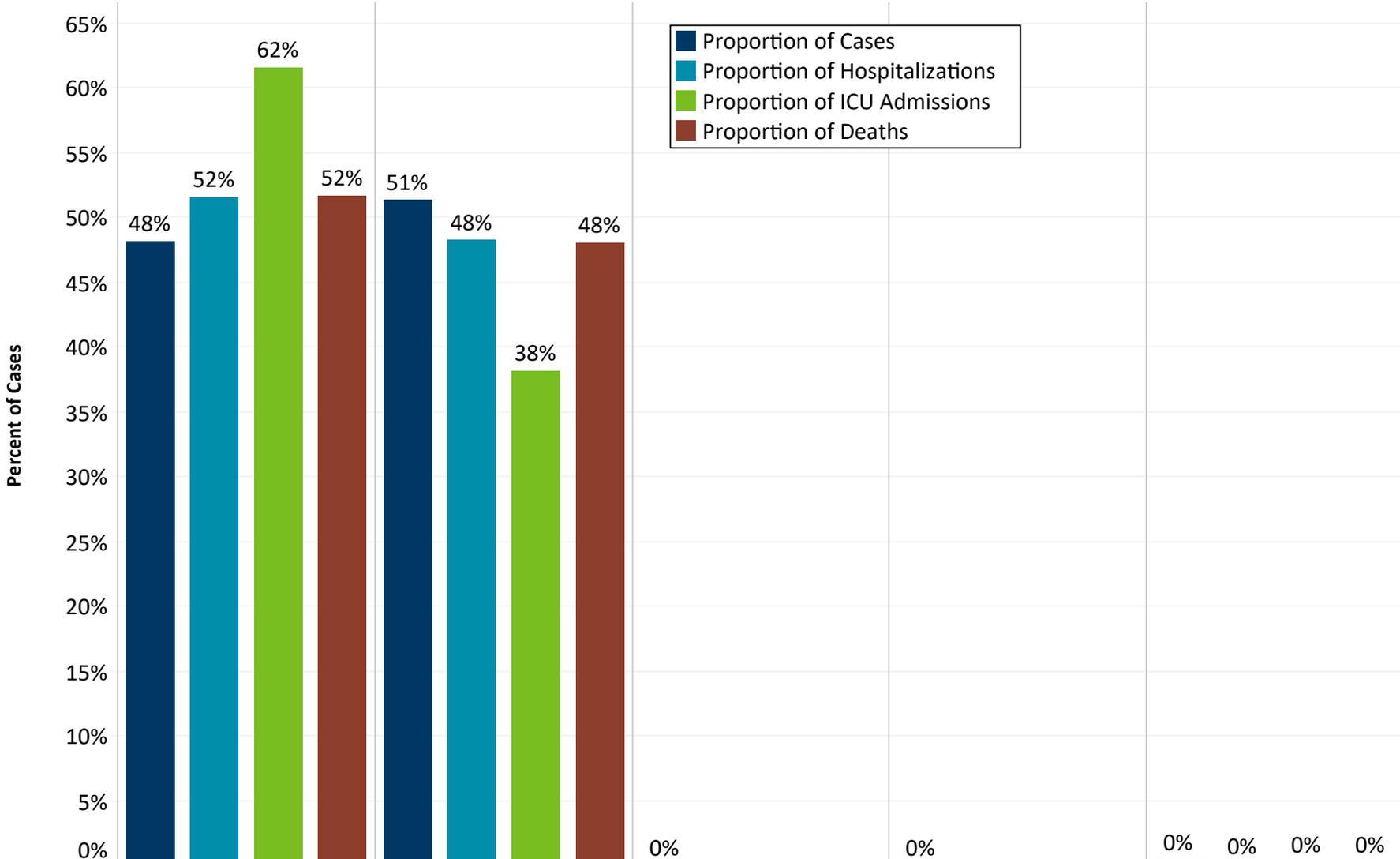
Due to the need to confirm reports and reporting delays, data may be incomplete



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.

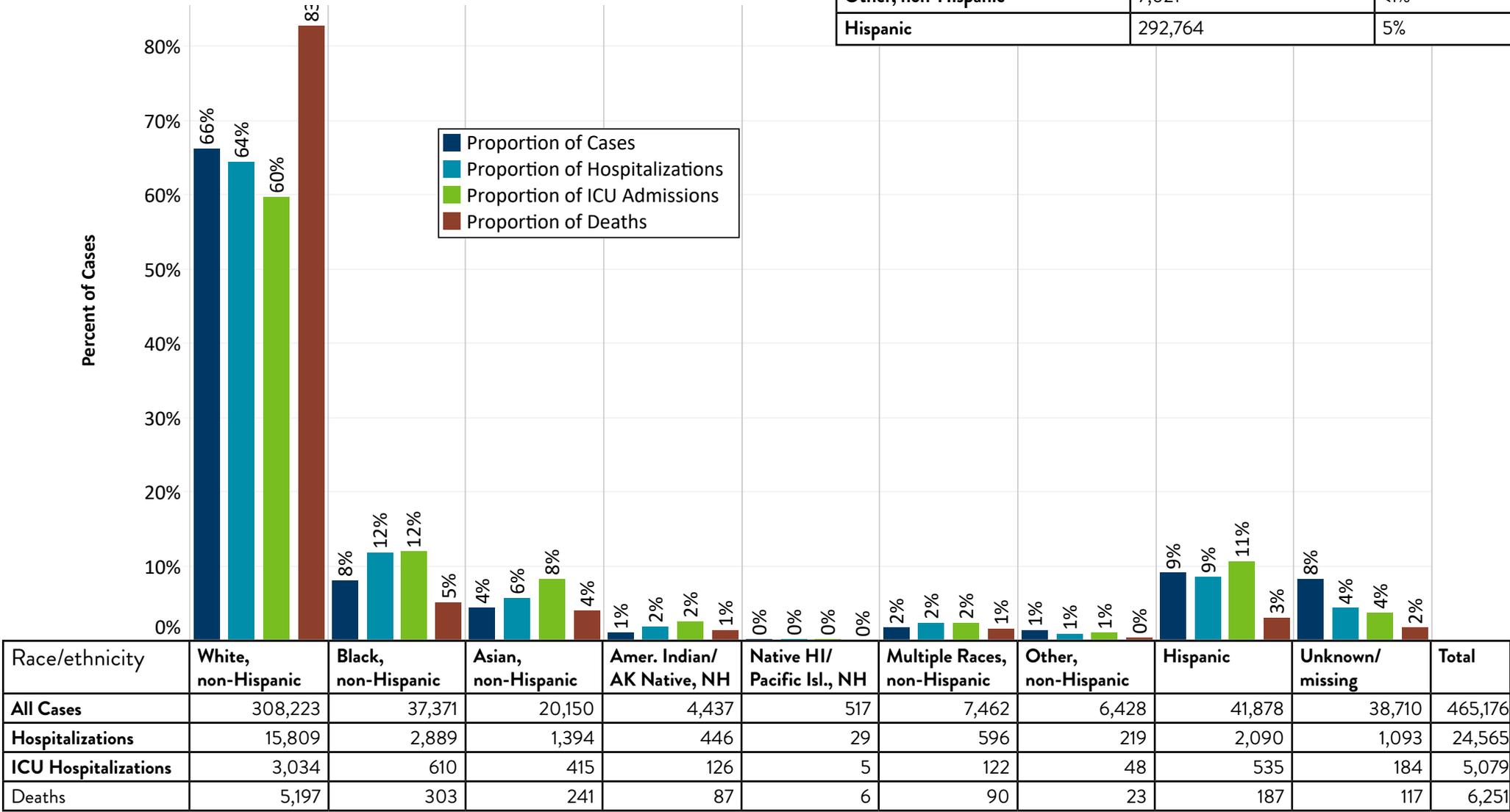


Gender	Male	Female	Other	Unk./missing	Total
<b>All Cases</b>	224,093	238,853	29	2,201	465,176
<b>Hospitalizations</b>	12,669	11,856	0	40	24,565
<b>ICU Hospitalizations</b>	3,128	1,938	0	13	5,079
<b>Deaths</b>	3,233	3,007	0	11	6,251

# Demographics: Race & Ethnicity

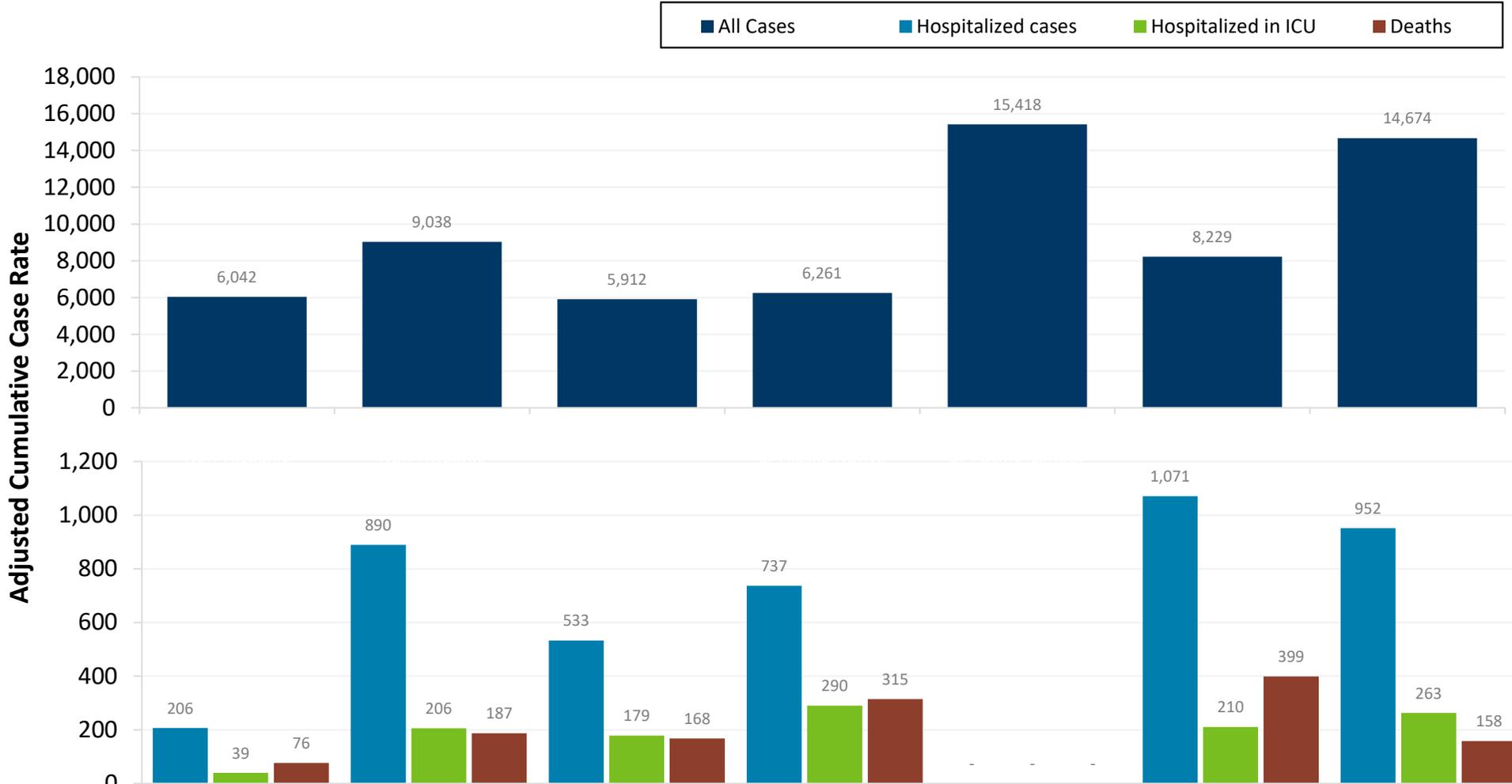
Race and ethnicity for confirmed and probable cases. Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

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

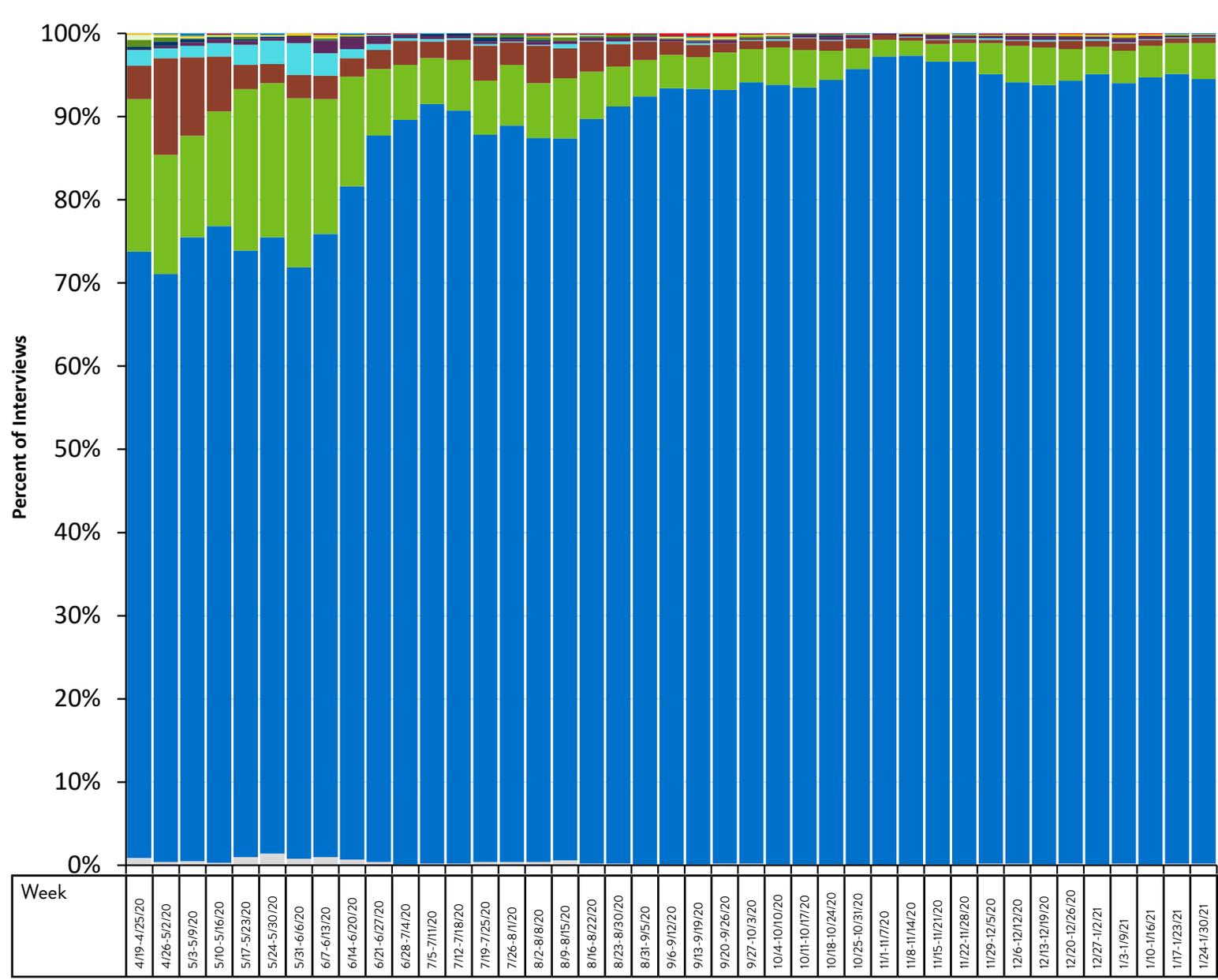
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	6,042	9,038	5,912	6,261	15,418	8,229	14,674
Hospitalizations	206	890	533	737	-	1,071	952
ICU Hospitalizations	39	206	179	290	-	210	263
Deaths	76	187	168	315	-	399	158

# Demographics: Interview Language

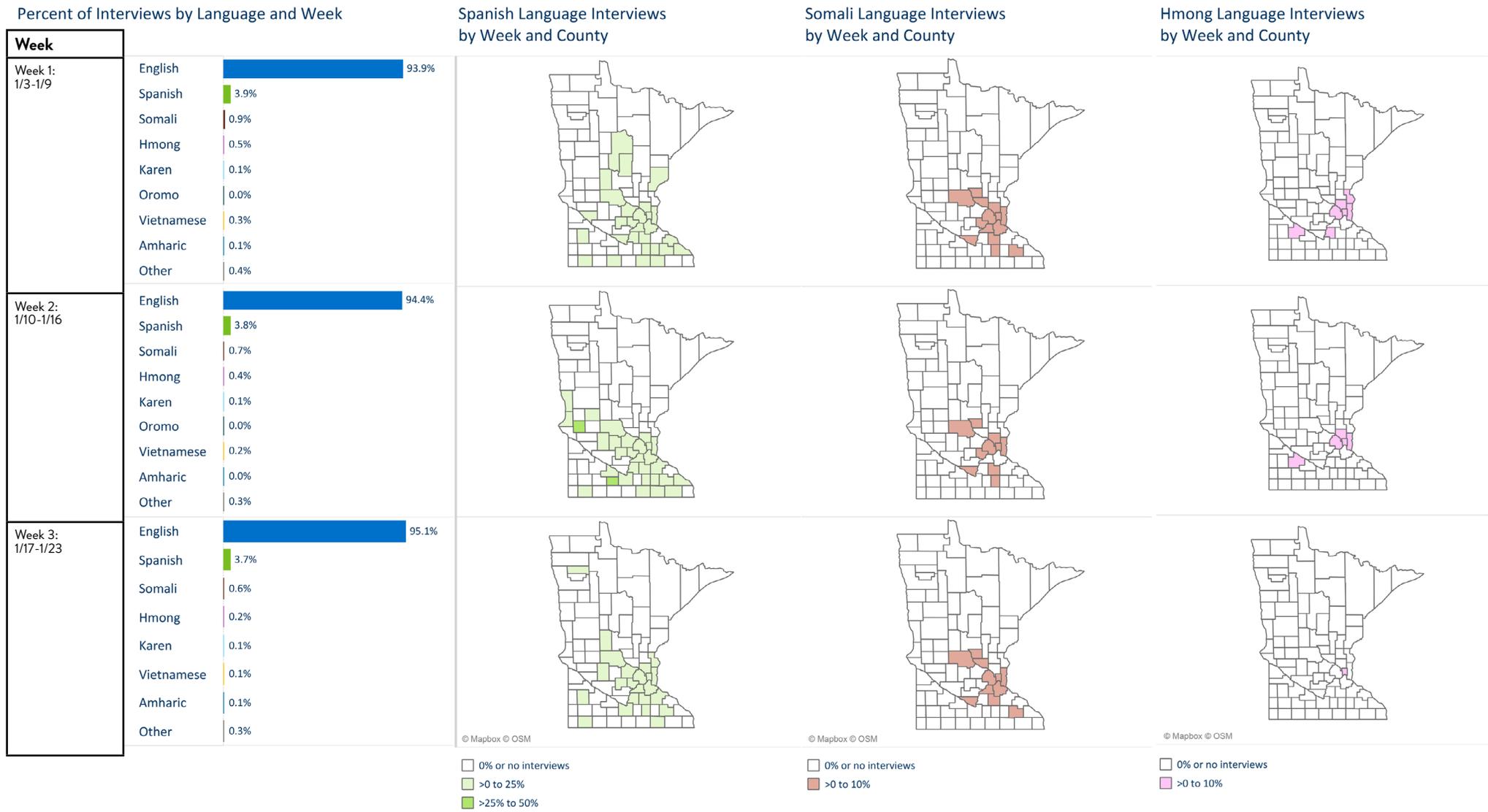
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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%

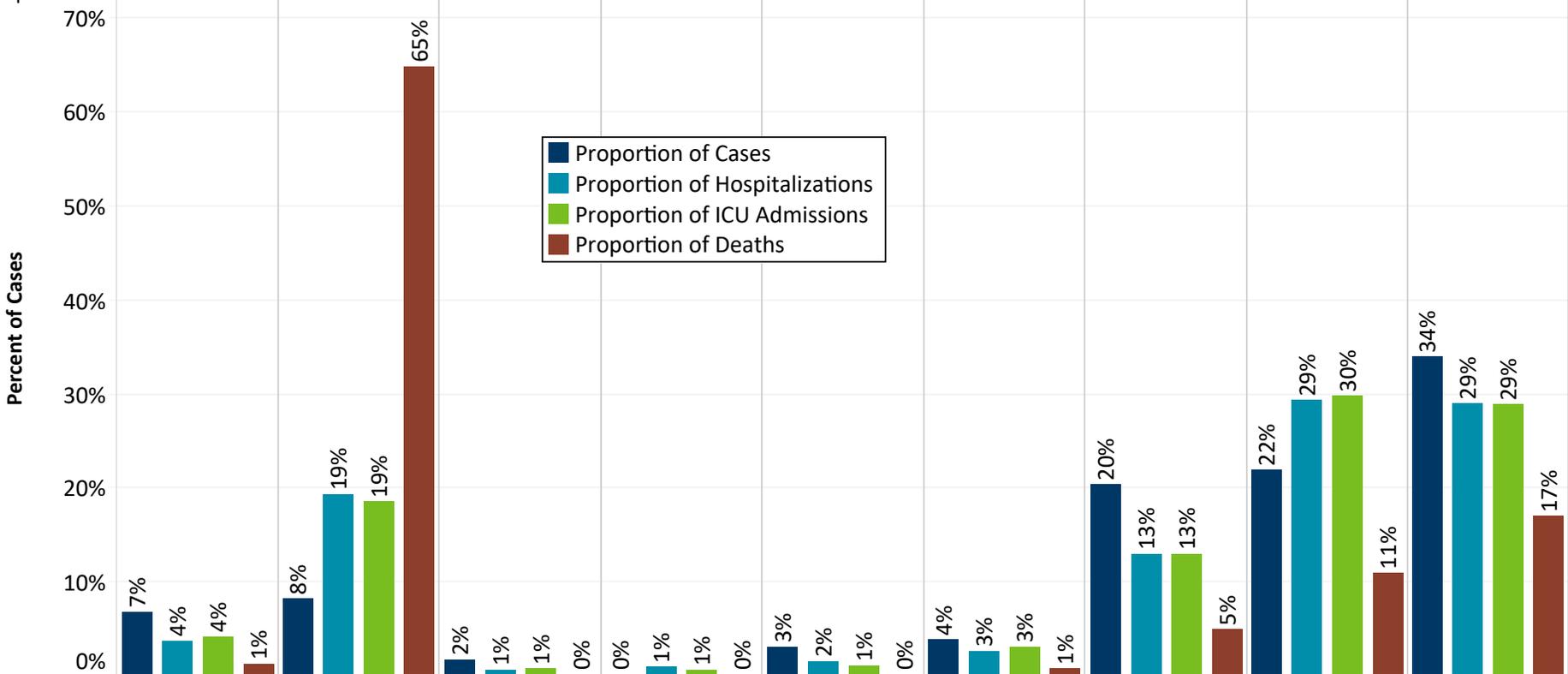
# Interview Language by County of Residence

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
All Cases	31,601	38,270	7,866	989	14,378	18,131	94,586	101,780	157,575	465,176
Hospitalizations	926	4,750	140	210	395	643	3,177	7,189	7,135	24,565
ICU Hospitalizations	211	944	36	35	57	159	659	1,515	1,463	5,079
Deaths	71	4,097	13	6	11	46	296	671	1,040	6,251

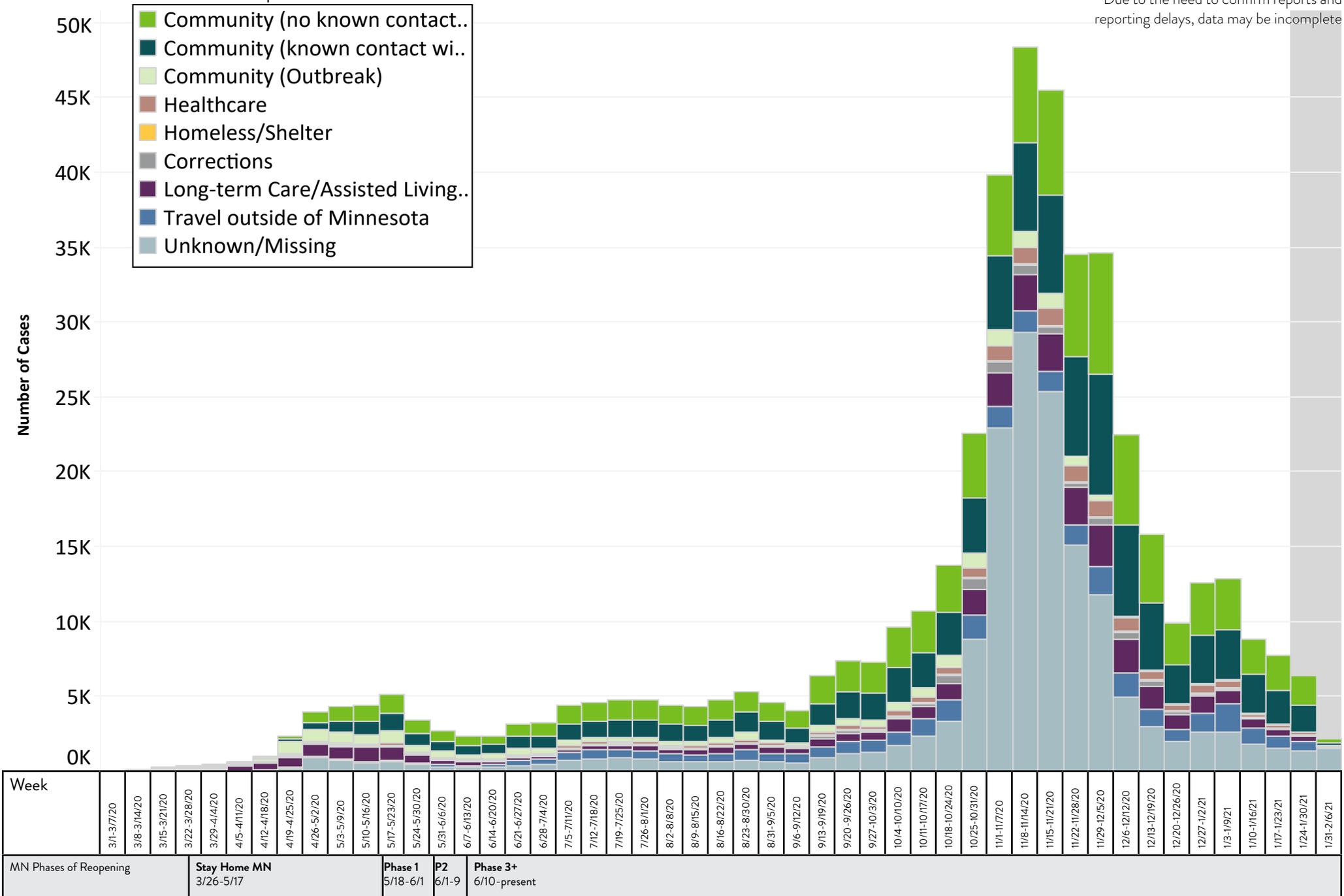
- Community (outbreak): Case was exposed to a known outbreak setting in Minnesota that is not also a congregate living setting (e.g., long-term care, corrections, shelter) or health care setting. This includes restaurant/bars, sports, worksites that are not living settings, etc.
- Travel: Case traveled 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.

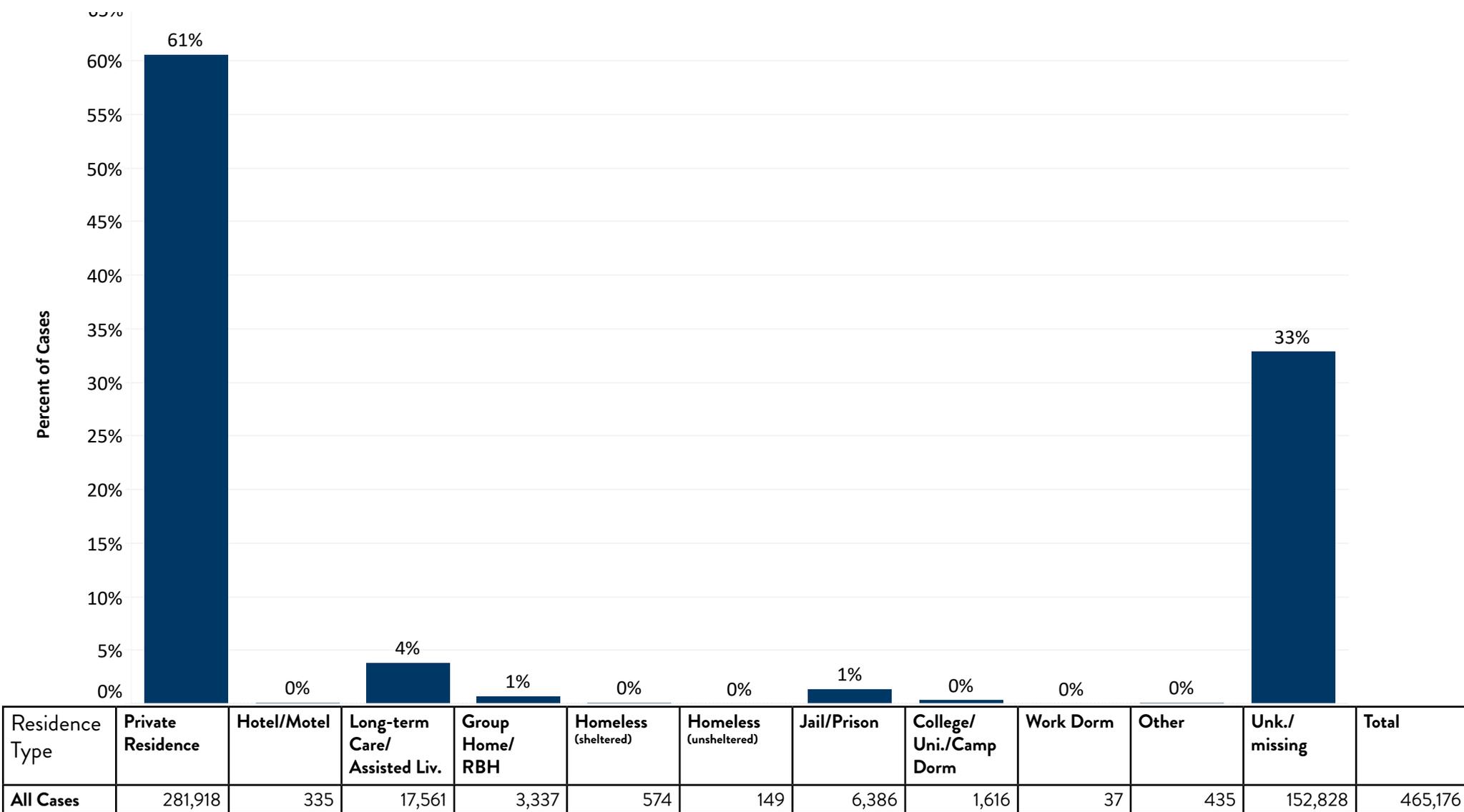
Numbers include confirmed and probable cases.

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

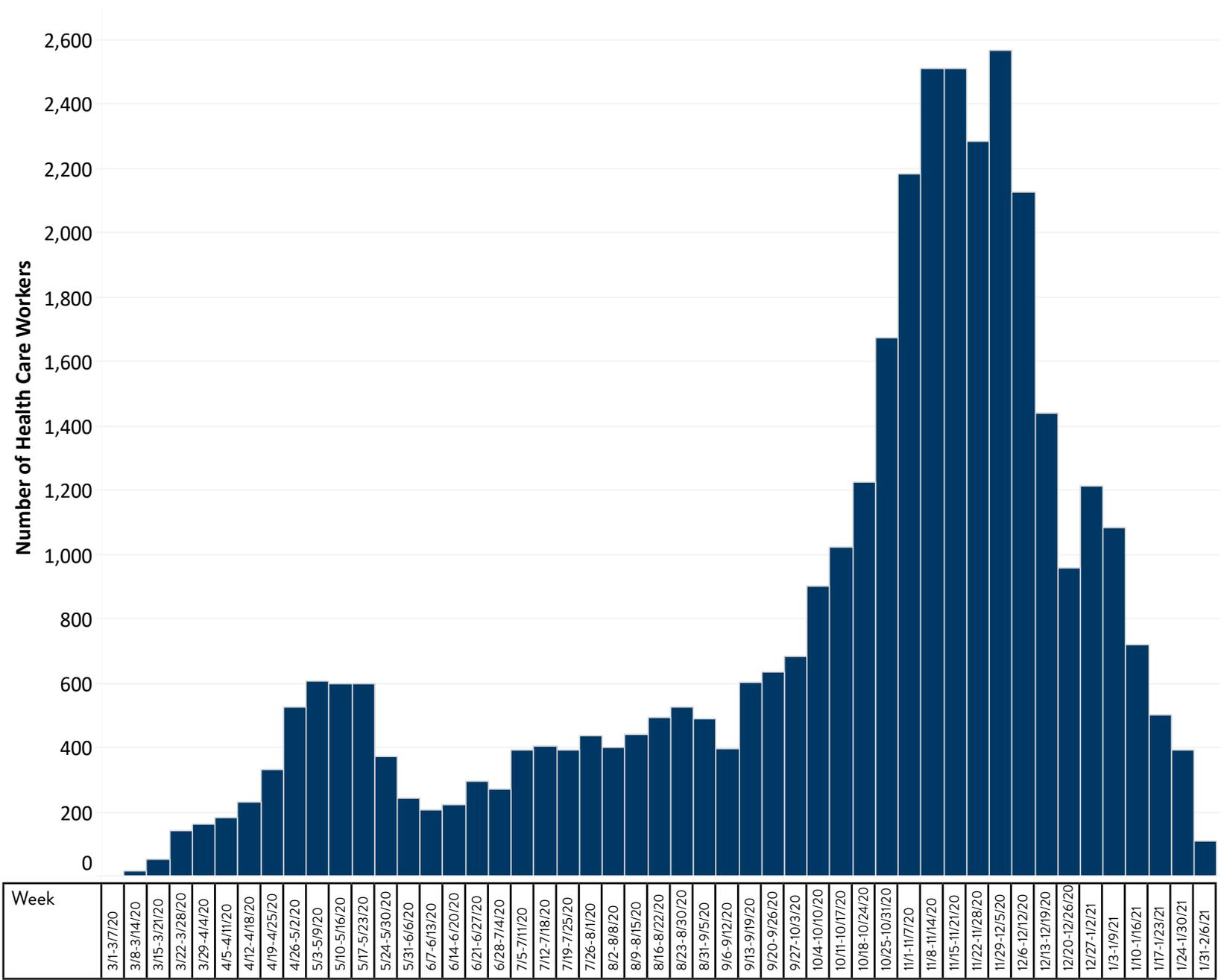
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

**36,784**  
Total Health Care Workers  
(cumulative)

**864**  
Total Health Care Staff Hospitalized  
(cumulative)

**155**  
Total Health Care Staff Hospitalized in ICU  
(cumulative)

**29**  
Total Health Care Staff Deaths  
(cumulative)

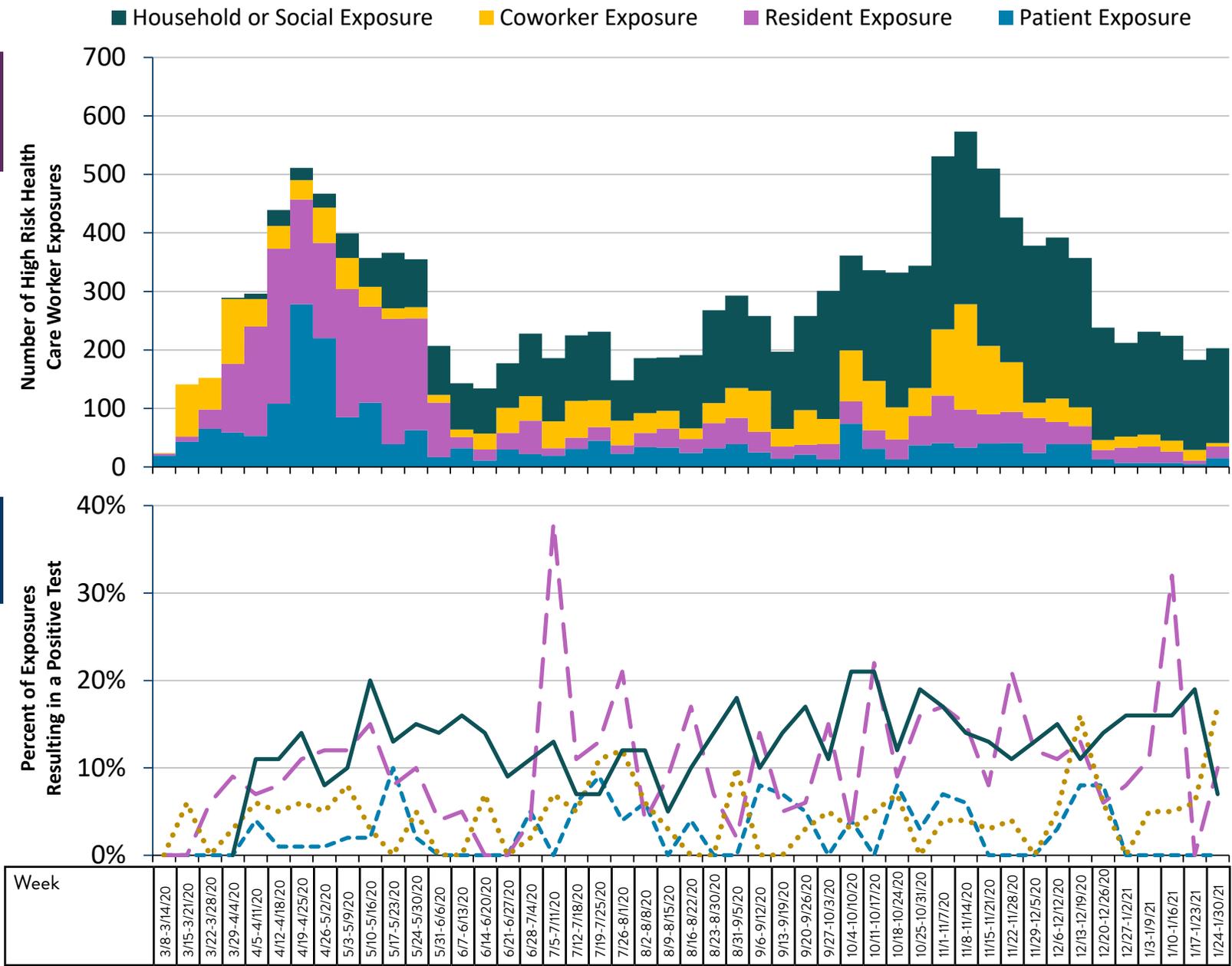


# High Risk Exposures in Health Care Workers

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.

**13,445**  
Total High Risk Health Care Worker Exposures (cumulative)

**1,301**  
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.

1,367 Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	569	42%
2-4 cases	520	38%
≥5 cases	278	20%

**2,703**  
Total Child Care Staff (cumulative)

**1,636**  
Total Child Care Attendees (cumulative)

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

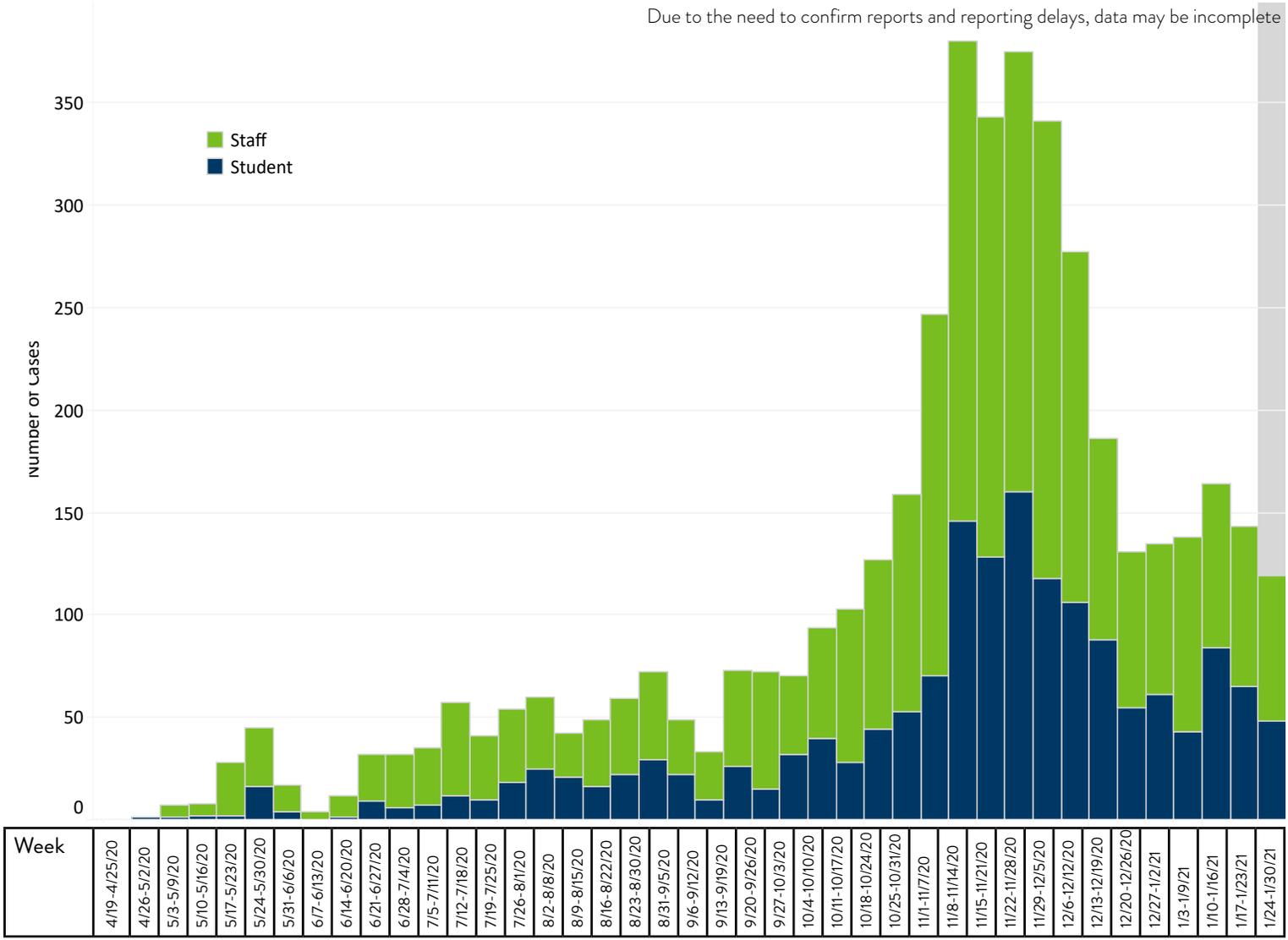
**7**  
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

**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.

## 13,120

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

## 6,640

Total PreK-12 School Staff Cases (cumulative)

## 6,480

Total PreK-12 Student Cases (cumulative)

## 99

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

## 26

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

## 16

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

## 6

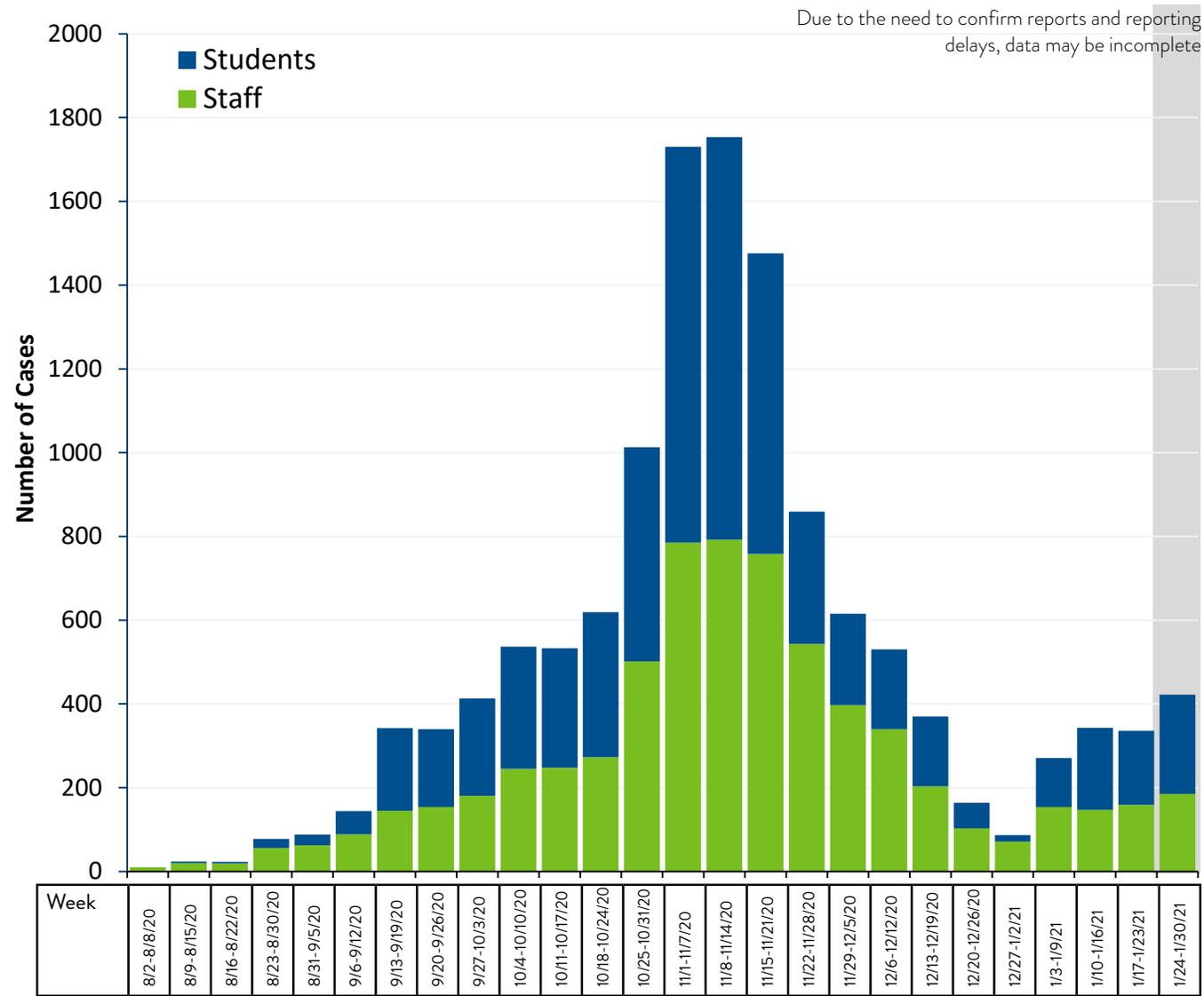
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

## 3

Total PreK-12-affiliated Staff Deaths (cumulative)

## 0

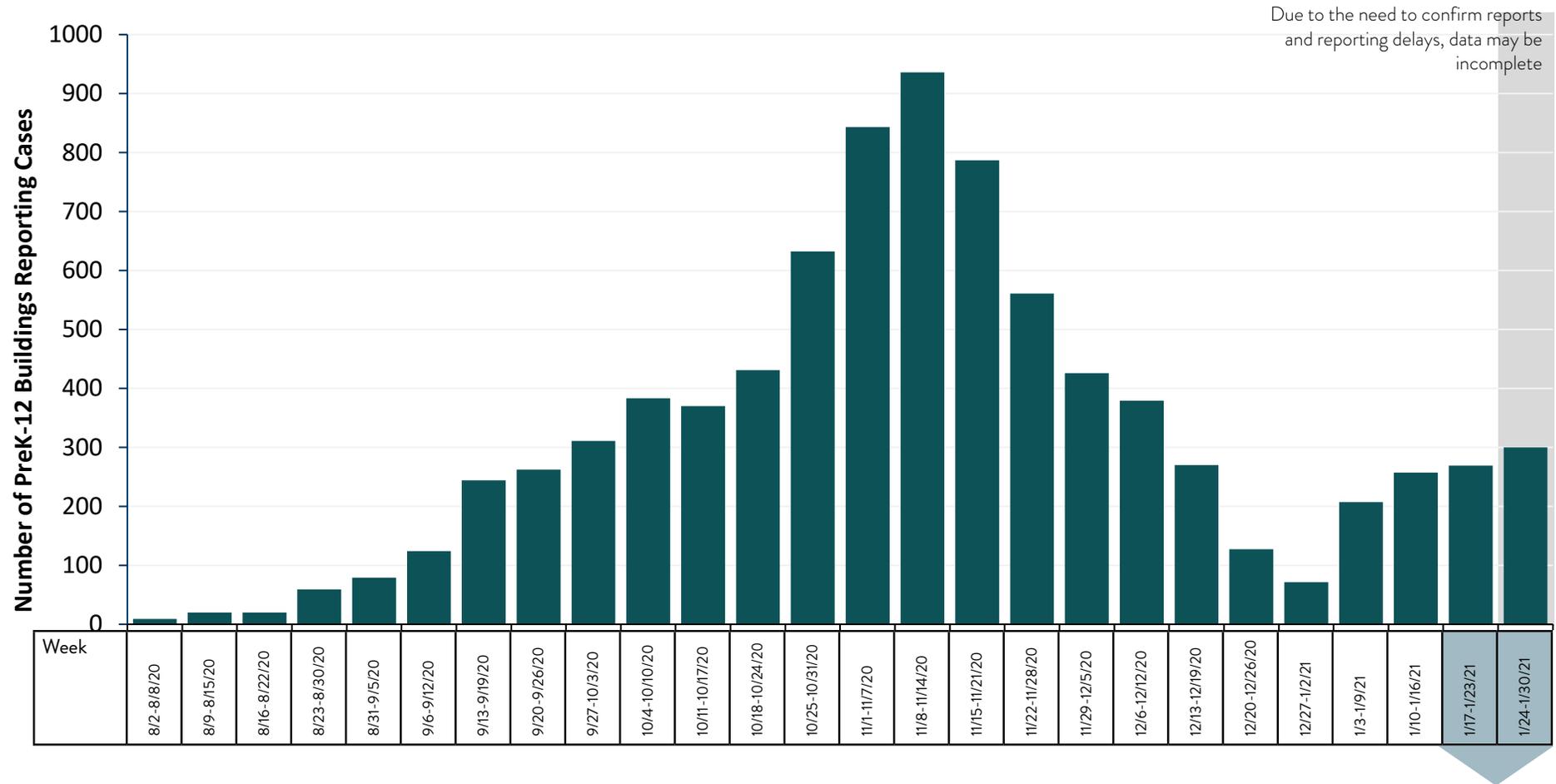
Total PreK-12-affiliated Student Deaths (cumulative)



# PreK-12 School Buildings Reporting Cases

**2,149**  
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 1/17-1/30/21
1 case	346
2-4 cases	134
≥5 cases	12
<b>Total</b>	<b>492</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>14,286</b> Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	4,586
Cases living on campus (cumulative)	2,210

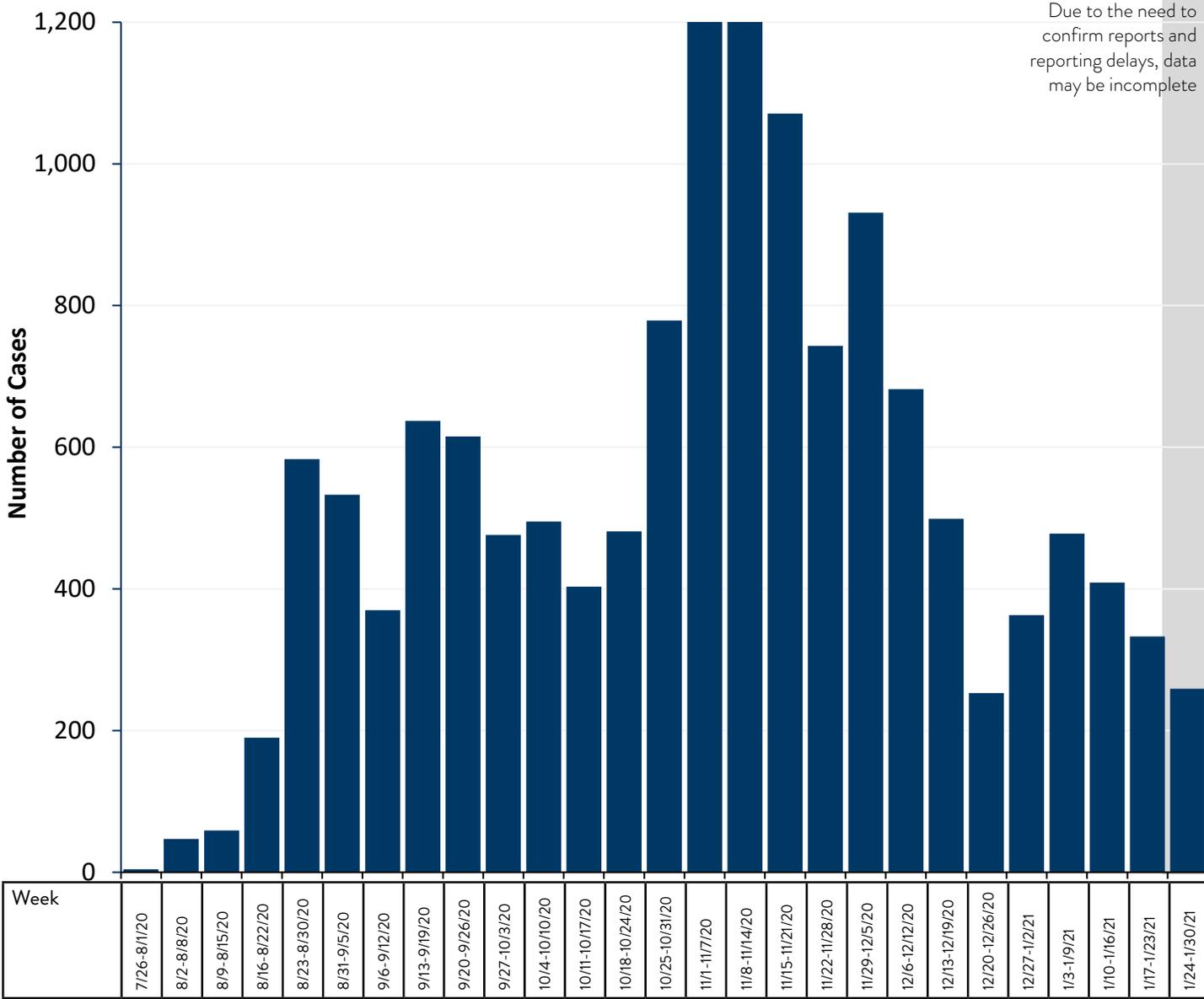
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

**95**  
Total Hospitalized IHE-affiliated Cases  
(cumulative)

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

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

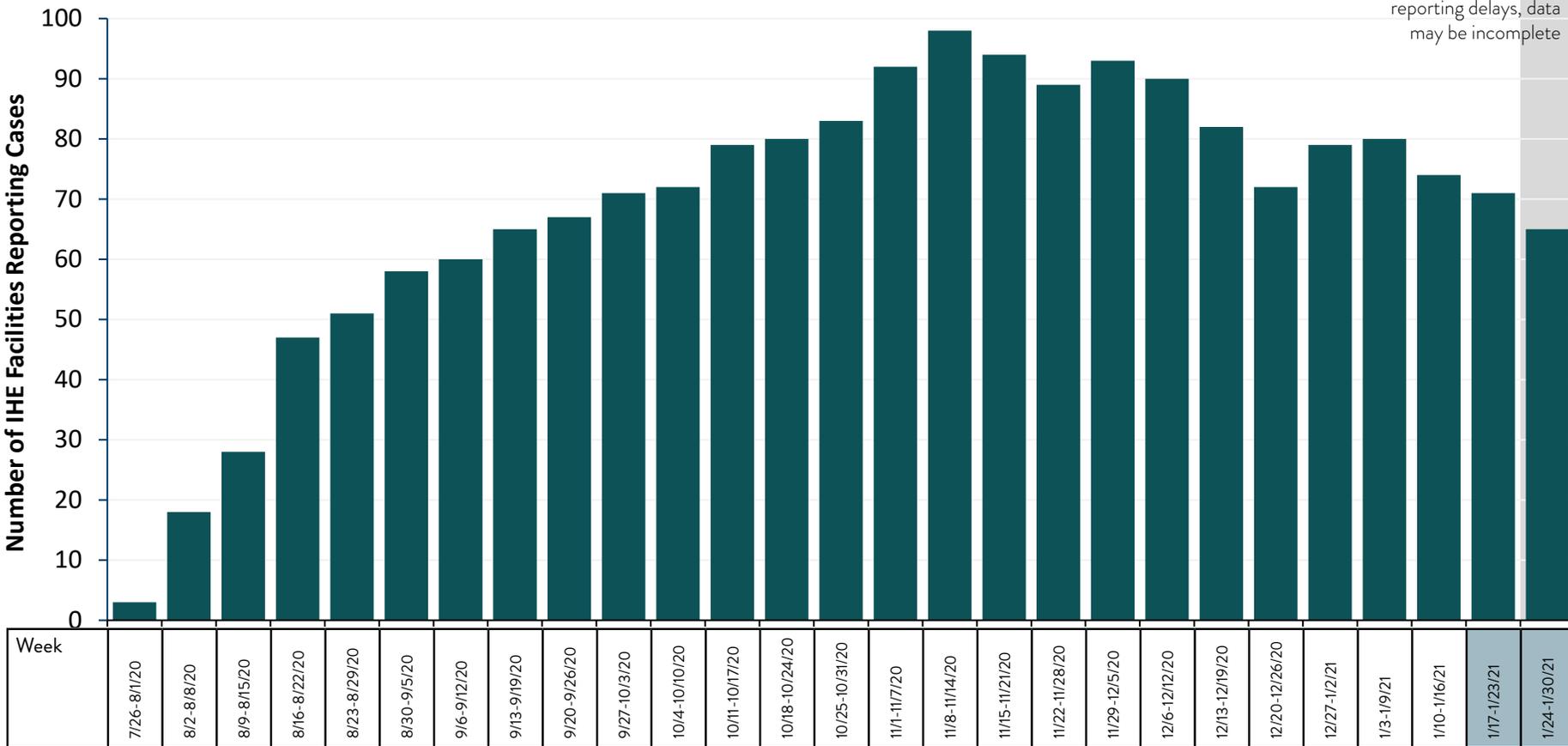


# Minnesota IHE Facilities Reporting Cases

**145**  
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 1/17-1/30/21
1-10 cases	74
11-30 cases	12
31-99 cases	1
≥100 cases	1
<b>Total</b>	<b>88</b>

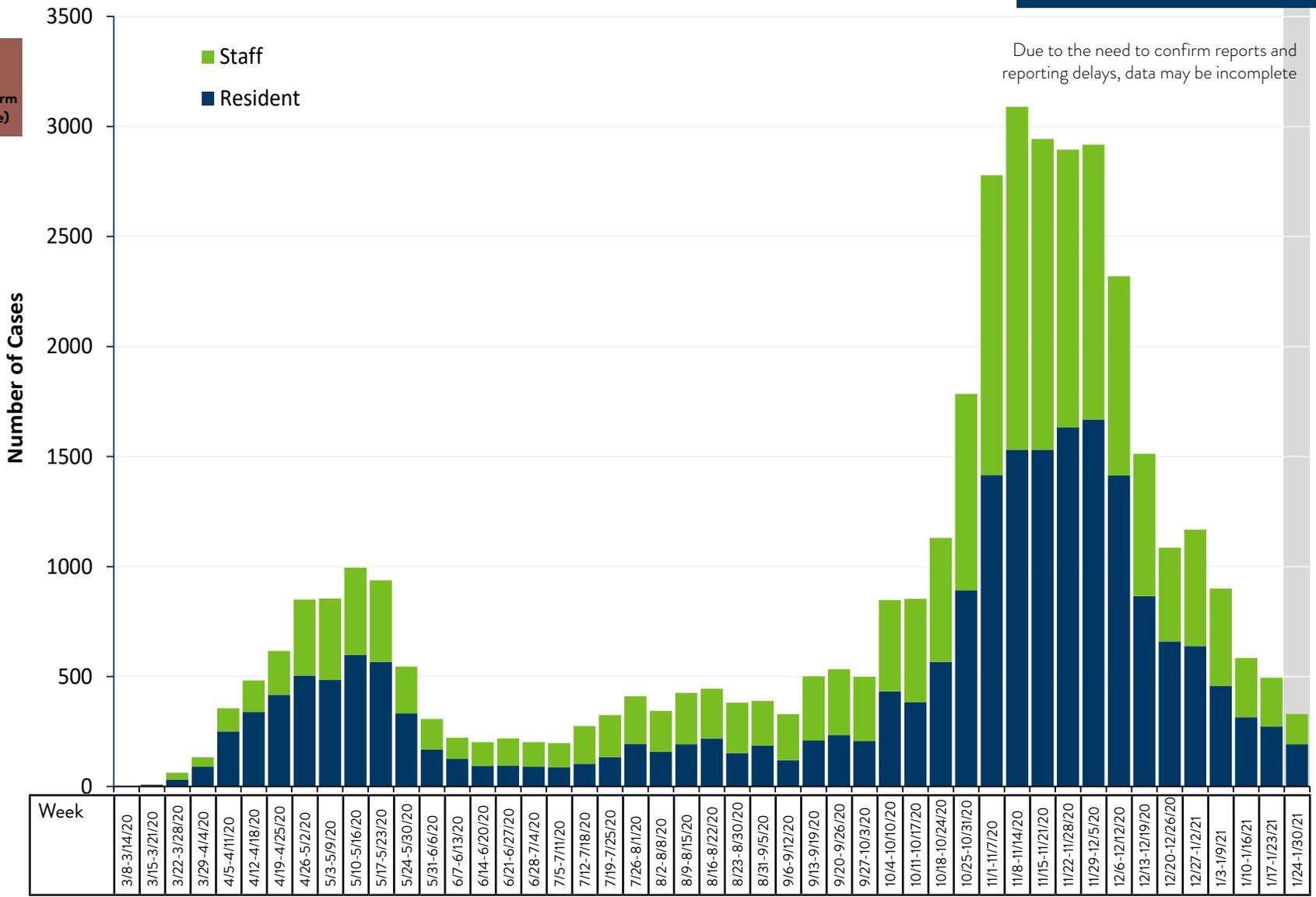
# Cases Associated with Congregate Care Settings

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.

**18,422**  
Total Congregate Care Staff  
(cumulative)

**21,260**  
Total Congregate Care Residents  
(cumulative)

**3,955**  
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)

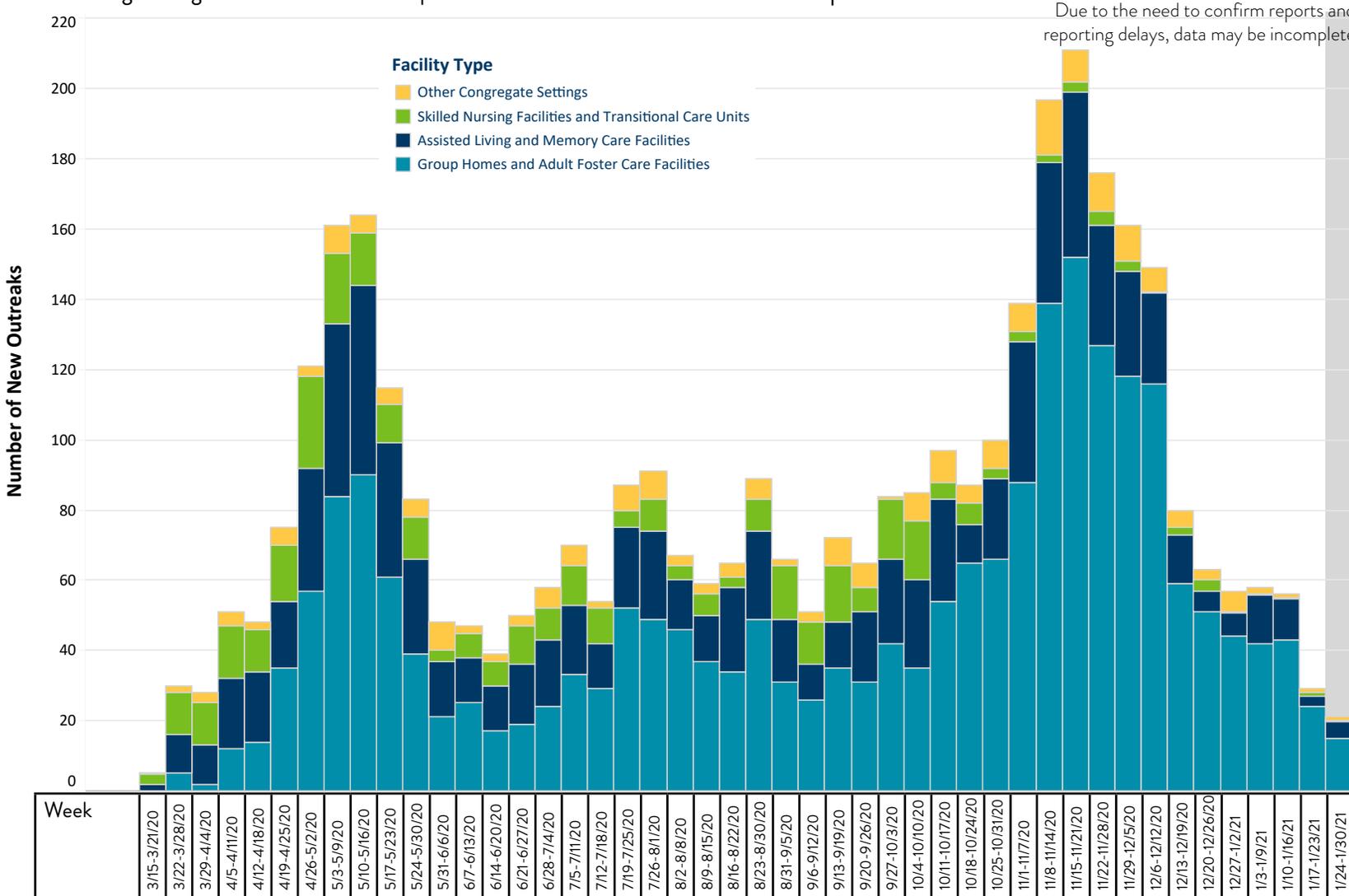


# Congregate Care Facility Outbreaks

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.

**3,810**  
Total Congregate Care Facilities (cumulative)

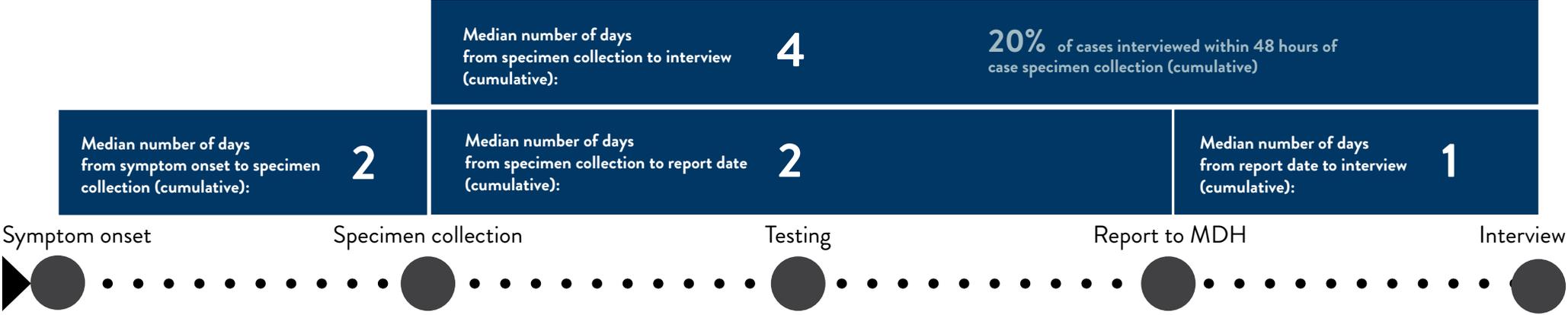
Confirmed cases per facility	Number of facilities
1-2 case	1,768
3-20 cases	1,531
≥21 cases	511



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	367	11,383	9,824	2,686	184	50%
Assisted Living and Memory Care Facilities	987	7,361	5,468	1,252	232	24%
Group Homes and Adult Foster Care Facilities	2,340	2,409	3,609	92	209	9%
Other Congregate Care Settings	237	1,105	1,065	17	41	17%

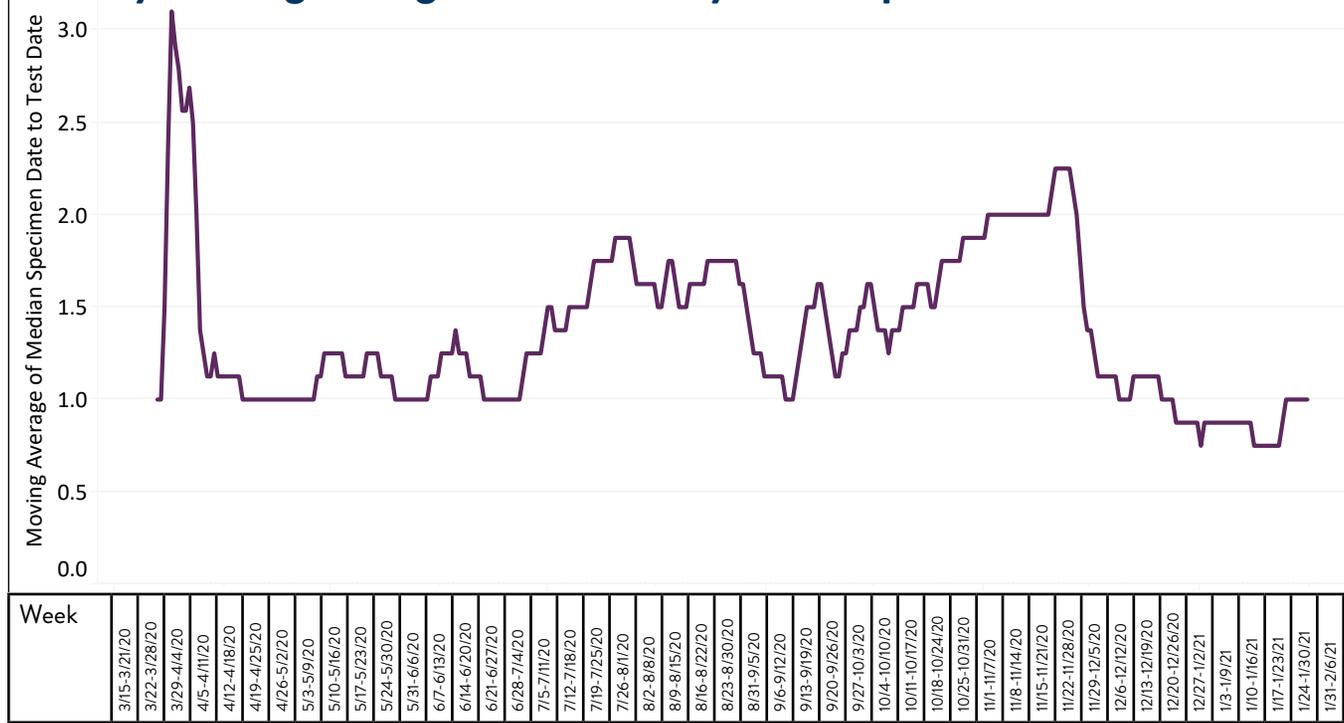
A list of congregated care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation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



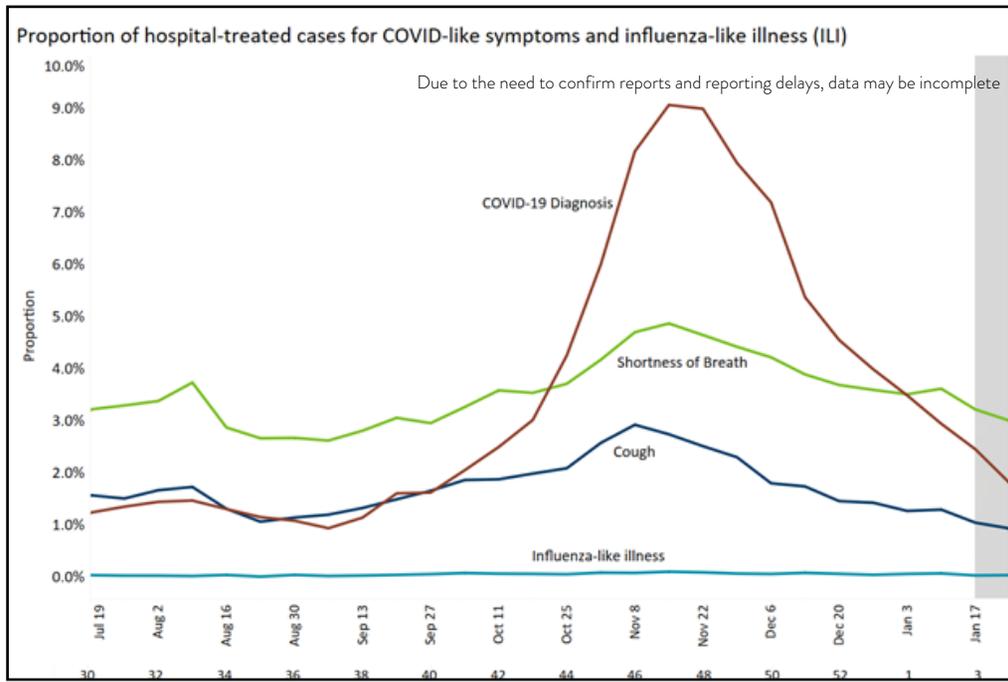
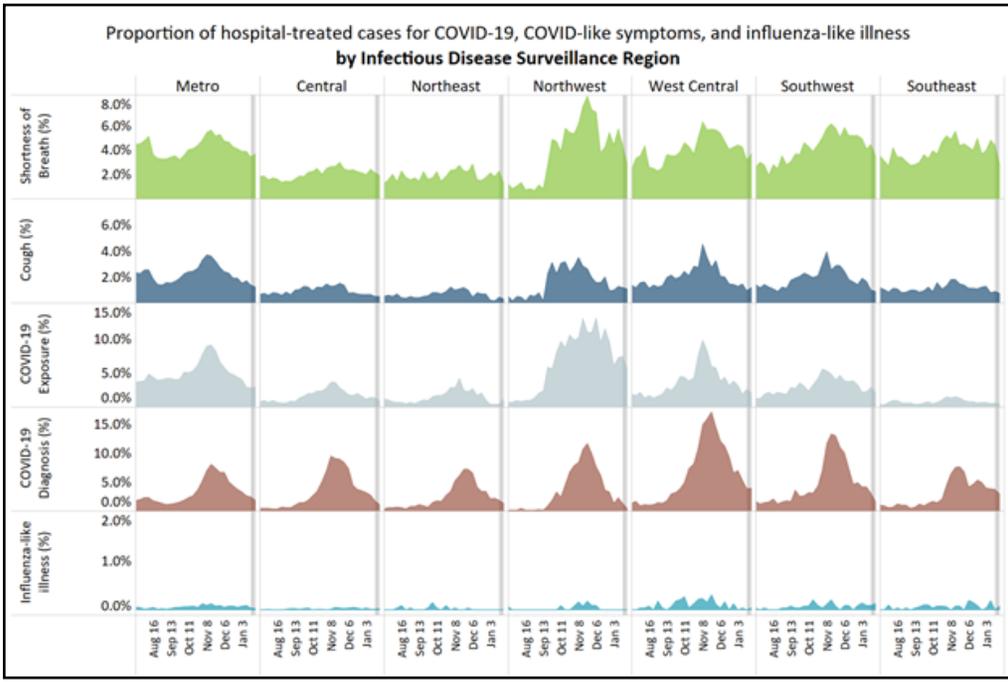
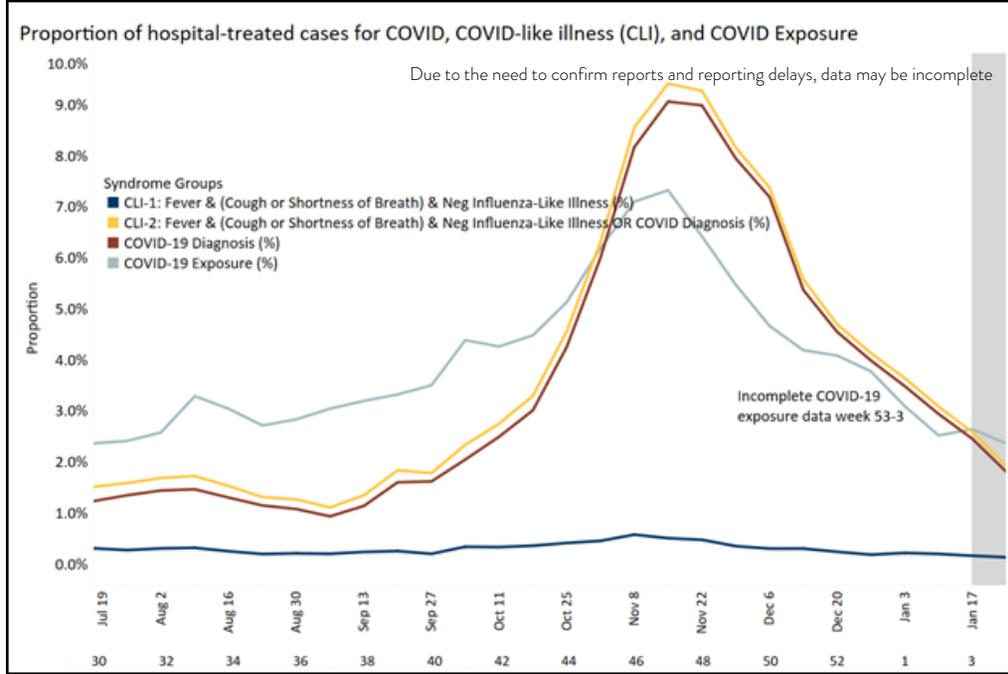
# Syndromic Surveillance

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 January 30, 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 January 30, 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)