

Minnesota Department of Health

WEEKLY COVID-19 REPORT

1/28/2021

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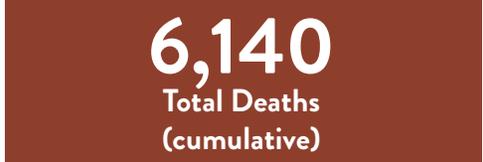
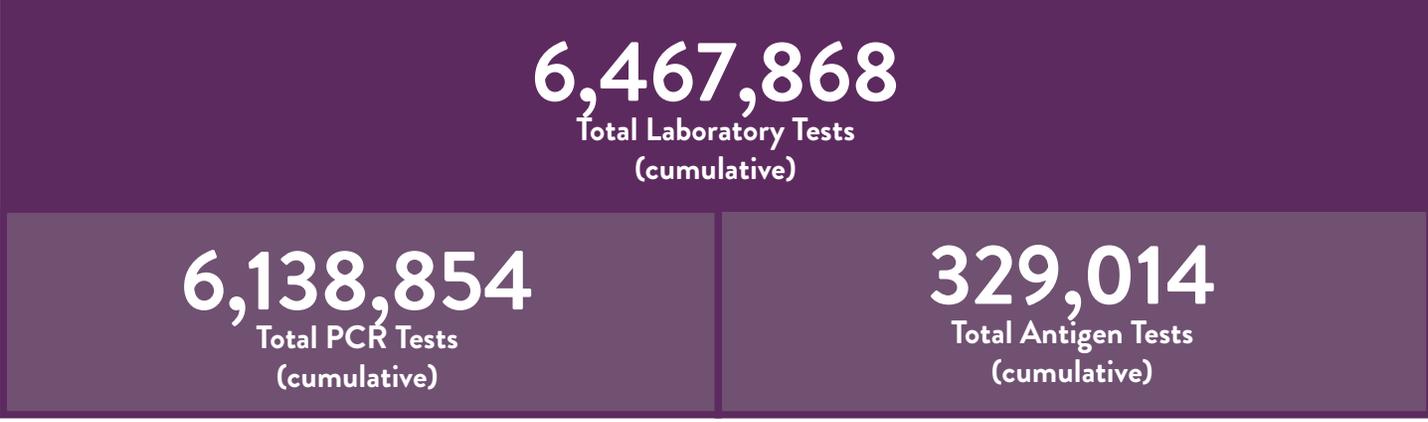
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
 - The COVID-19 case definition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

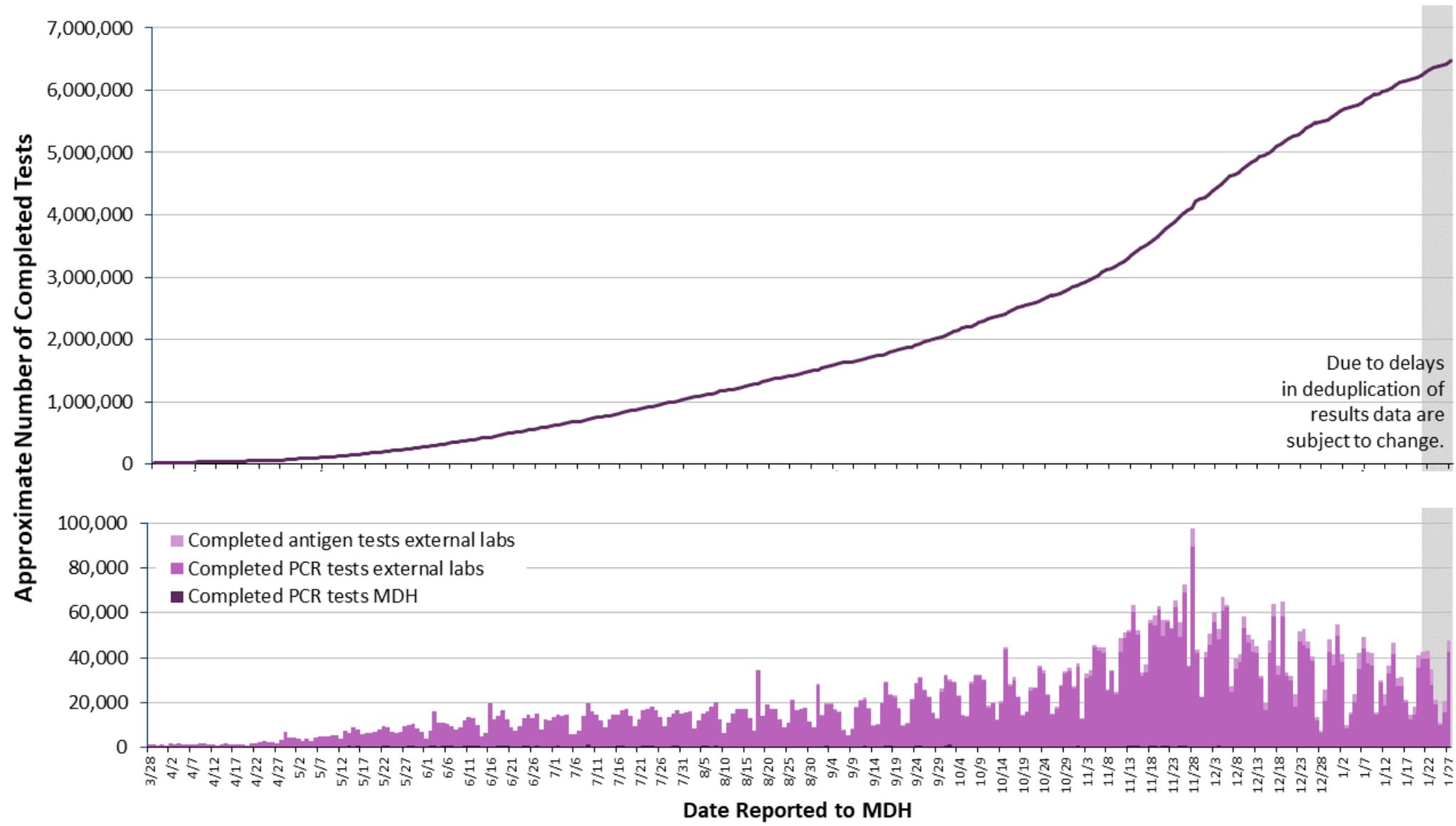
COVID-19 Overview Summary



Laboratory Tests for COVID-19

6,467,868
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.

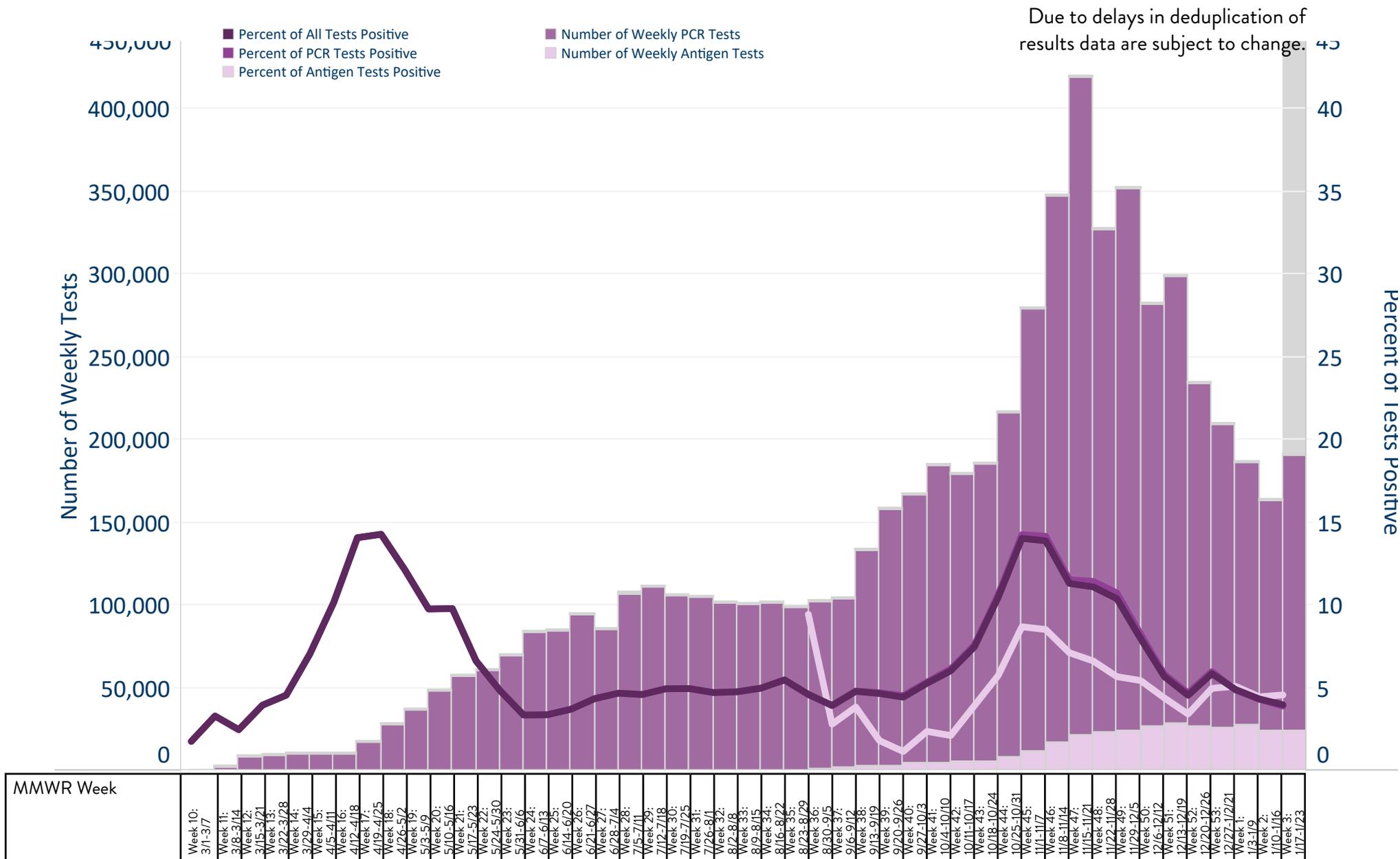


Due to delays in deduplication of results data are subject to change.

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

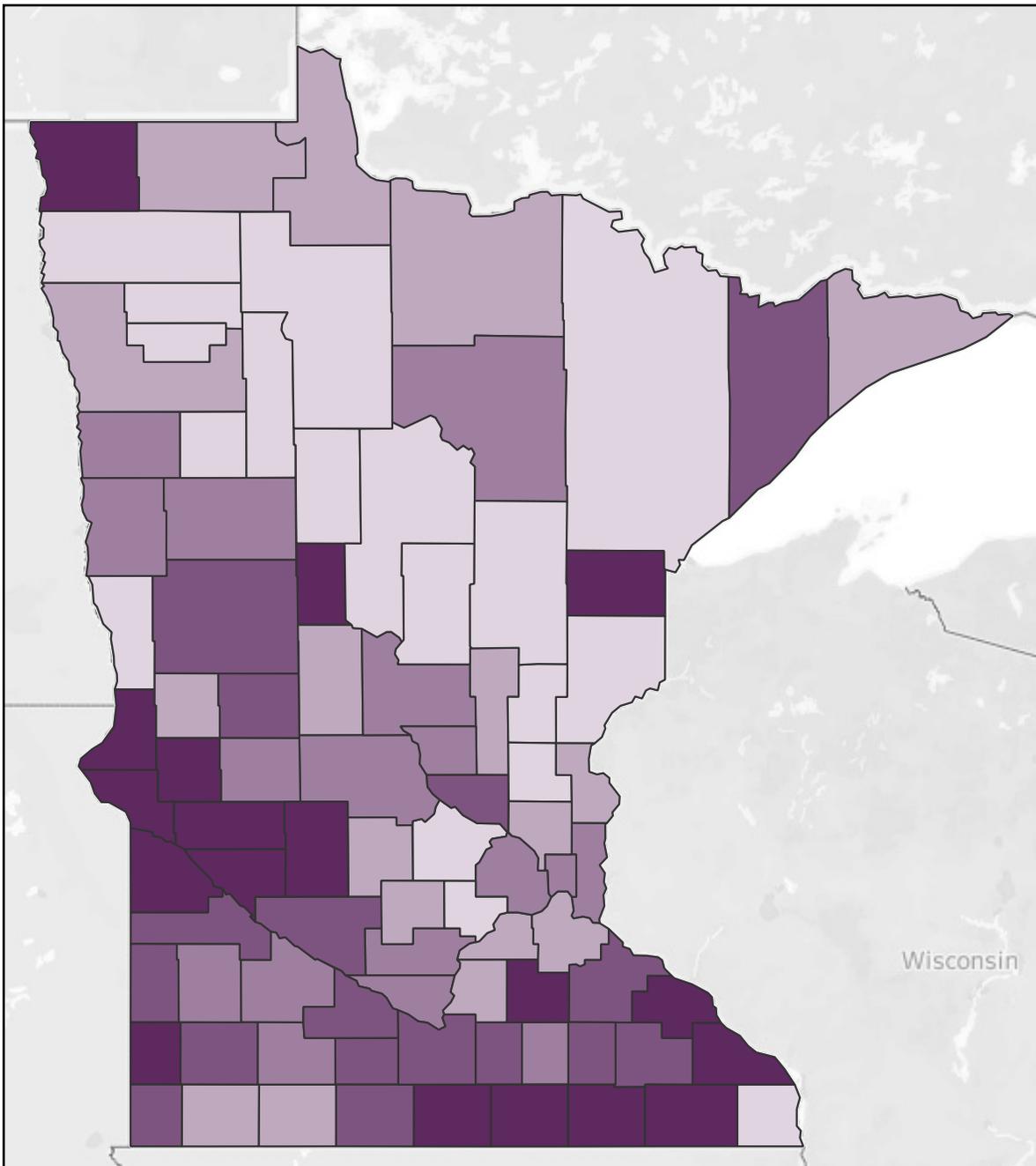
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

11,541
tests per 10,000 people statewide

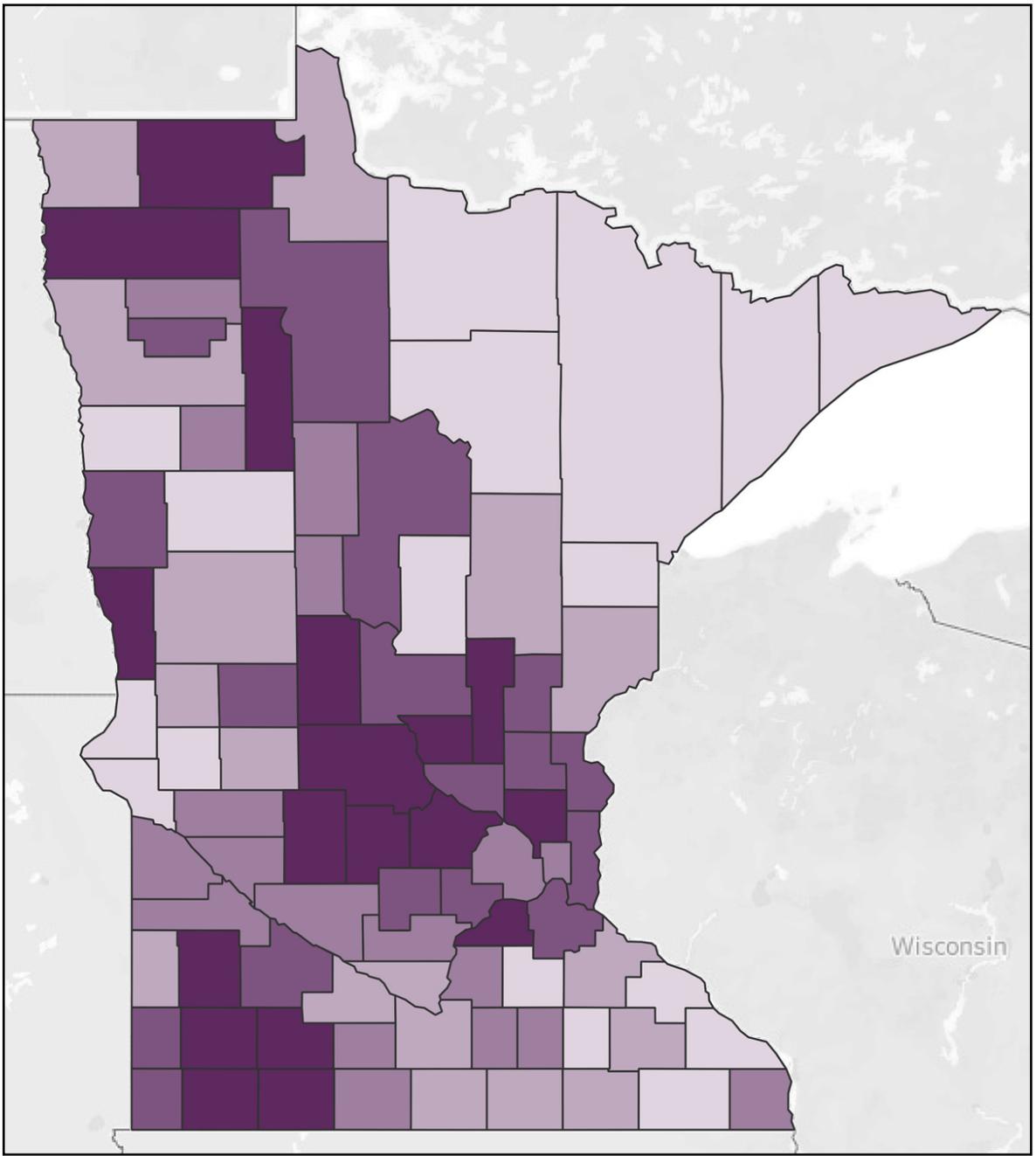
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	11,080	6,998	Martin	25,395	12,720
Anoka	325,398	9,366	McLeod	36,058	10,065
Becker	39,058	11,565	Meeker	22,914	9,929
Beltrami	38,037	8,248	Mille Lacs	25,099	9,756
Benton	45,474	11,432	Morrison	38,362	11,643
Big Stone	8,293	16,533	Mower	56,843	14,354
Blue Earth	82,249	12,401	Murray	10,343	12,382
Brown	33,081	13,122	Nicollet	38,998	11,544
Carlton	50,472	14,201	Nobles	20,644	9,453
Carver	84,681	8,433	Norman	7,281	11,101
Cass	19,449	6,701	Olmsted	185,281	12,105
Chippewa	18,660	15,537	Otter Tail	72,038	12,422
Chisago	54,300	9,922	Pennington	10,509	7,409
Clay	67,807	10,797	Pine	21,348	7,329
Clearwater	6,497	7,373	Pipestone	12,847	13,987
Cook	5,217	9,823	Polk	28,478	9,015
Cottonwood	13,497	11,869	Pope	12,235	11,143
Crow Wing	52,889	8,283	Ramsey	589,289	10,883
Dakota	416,739	9,965	Red Lake	2,883	7,193
Dodge	25,055	12,173	Redwood	16,819	10,971
Douglas	45,038	12,106	Renville	19,133	12,997
Faribault	19,477	14,016	Rice	107,807	16,393
Fillmore	27,553	13,191	Rock	12,315	13,083
Freeborn	42,551	13,939	Roseau	15,982	10,336
Goodhue	58,057	12,562	Scott	136,756	9,539
Grant	6,175	10,399	Sherburne	112,257	12,041
Hennepin	1,379,944	11,169	Sibley	15,535	10,418
Houston	15,468	8,288	St. Louis	238,839	11,937
Hubbard	14,063	6,741	Stearns	175,270	11,177
Isanti	30,642	7,862	Steele	40,971	11,171
Itasca	48,318	10,689	Stevens	13,351	13,646
Jackson	9,044	9,002	Swift	12,761	13,560
Kanabec	8,900	5,561	Todd	21,140	8,650
Kandiyohi	58,259	13,657	Traverse	4,612	13,821
Kittson	6,207	14,312	Wabasha	32,418	15,078
Koochiching	12,674	10,024	Wadena	20,132	14,753
Lac qui Parle	9,102	13,439	Waseca	23,216	12,343
Lake	12,561	11,885	Washington	283,102	11,176
Lake of the Woods	3,402	8,931	Watonwan	13,480	12,285
Le Sueur	27,015	9,654	Wilkin	5,145	8,111
Lincoln	7,500	13,142	Winona	71,602	14,082
Lyon	30,206	11,690	Wright	112,732	8,492
Mahnomen	4,195	7,619	Yellow Medicine	12,890	13,062
Marshall	7,040	7,496	Unknown/missing	362,789	

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.

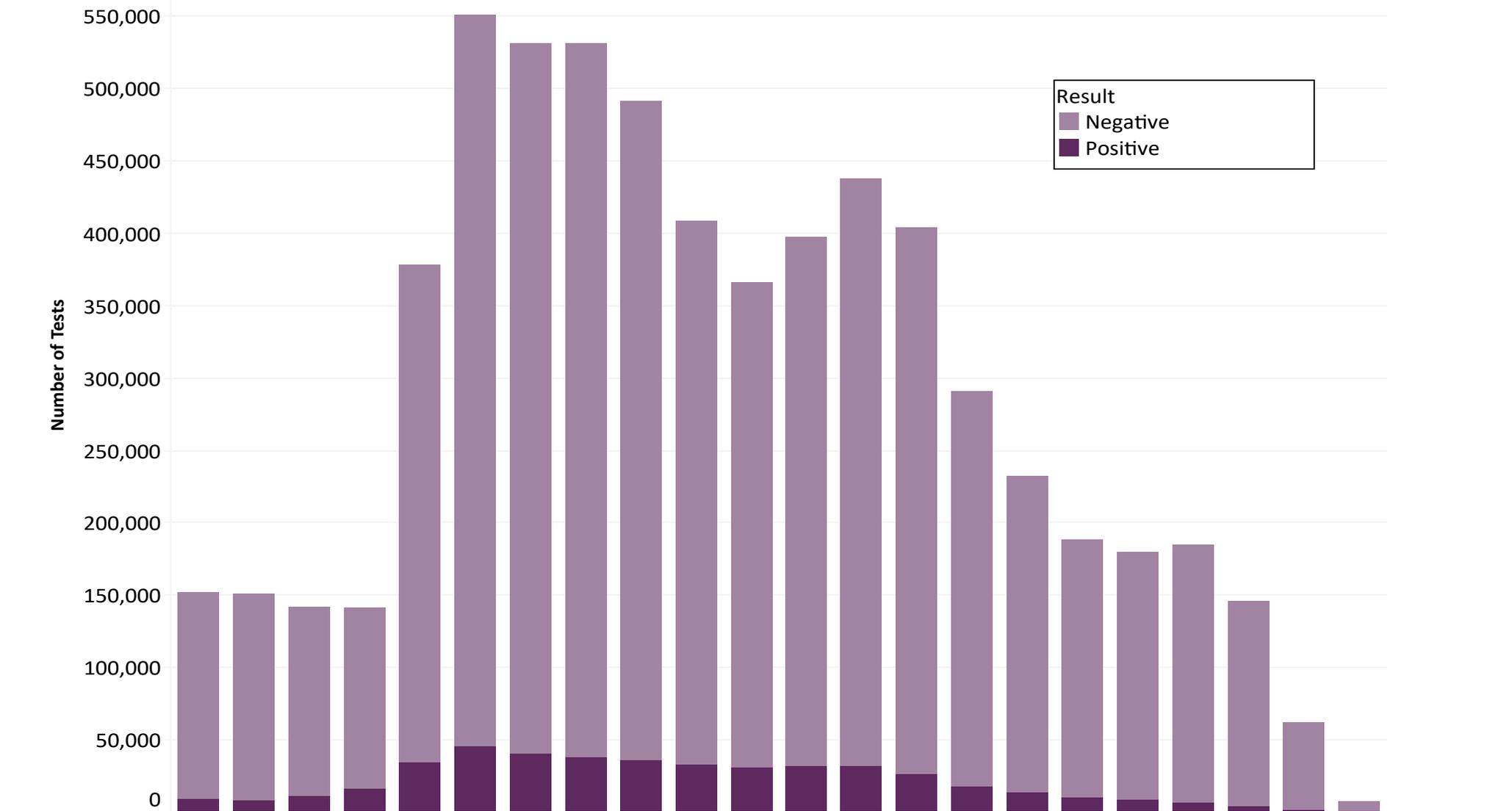


7.3%
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	6.0%	Martin	6.9%
Anoka	9.6%	McLeod	7.9%
Becker	5.5%	Meecker	8.9%
Beltrami	7.9%	Mille Lacs	8.7%
Benton	8.9%	Morrison	8.0%
Big Stone	5.1%	Mower	6.7%
Blue Earth	6.7%	Murray	8.9%
Brown	6.5%	Nicollet	6.2%
Carlton	4.9%	Nobles	17.9%
Carver	8.2%	Norman	4.5%
Cass	8.1%	Olmsted	5.7%
Chippewa	7.1%	Otter Tail	6.1%
Chisago	8.1%	Pennington	7.3%
Clay	8.1%	Pine	6.4%
Clearwater	9.6%	Pipestone	7.6%
Cook	2.4%	Polk	6.3%
Cottonwood	9.8%	Pope	6.0%
Crow Wing	5.4%	Ramsey	7.4%
Dakota	8.3%	Red Lake	8.4%
Dodge	5.4%	Redwood	7.8%
Douglas	8.4%	Renville	7.1%
Faribault	6.0%	Rice	5.7%
Fillmore	4.9%	Rock	8.0%
Freeborn	6.1%	Roseau	10.9%
Goodhue	6.1%	Scott	8.8%
Grant	6.7%	Sherburne	8.3%
Hennepin	7.3%	Sibley	7.2%
Houston	7.1%	St. Louis	5.4%
Hubbard	6.9%	Stearns	10.3%
Isanti	8.5%	Steele	6.8%
Itasca	5.6%	Stevens	5.2%
Jackson	10.0%	Swift	7.2%
Kanabec	7.8%	Todd	10.1%
Kandiyohi	9.7%	Traverse	4.9%
Kittson	6.1%	Wabasha	5.5%
Koochiching	4.5%	Wadena	6.7%
Lac qui Parle	7.0%	Waseca	6.8%
Lake	5.4%	Washington	7.8%
Lake of the Woods	5.8%	Watonwan	7.5%
Le Sueur	7.6%	Wilkin	9.5%
Lincoln	6.2%	Winona	5.4%
Lyon	10.4%	Wright	9.7%
Mahnomen	7.2%	Yellow Medicine	7.2%
Marshall	9.1%	Unknown/missing	2.8%

Testing Demographics: Age

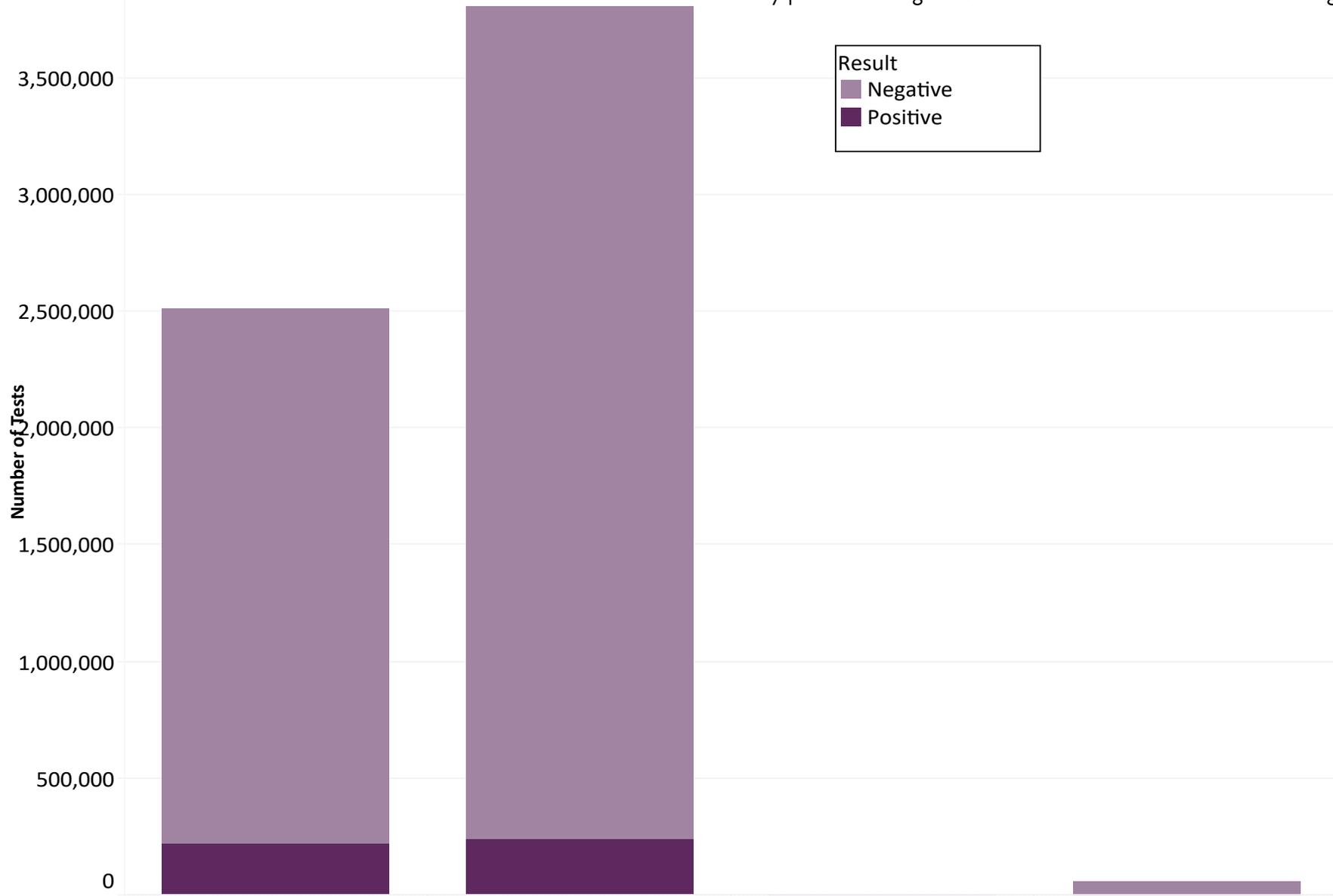
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers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



Age Group (in years)	Unk./missing	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Total
Positive	9,593	9,013	11,461	16,816	34,815	46,178	40,907	37,852	35,915	32,991	31,413	32,232	32,095	26,780	18,532	13,800	10,198	8,371	6,928	4,672	1,896	218	462,676
Negative	142,003	142,128	130,168	125,010	343,170	504,916	489,987	492,879	455,485	375,864	335,160	365,463	405,580	377,037	272,175	218,734	177,699	171,627	177,663	140,940	59,970	7,582	5,911,240

Testing Demographics: Gender

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

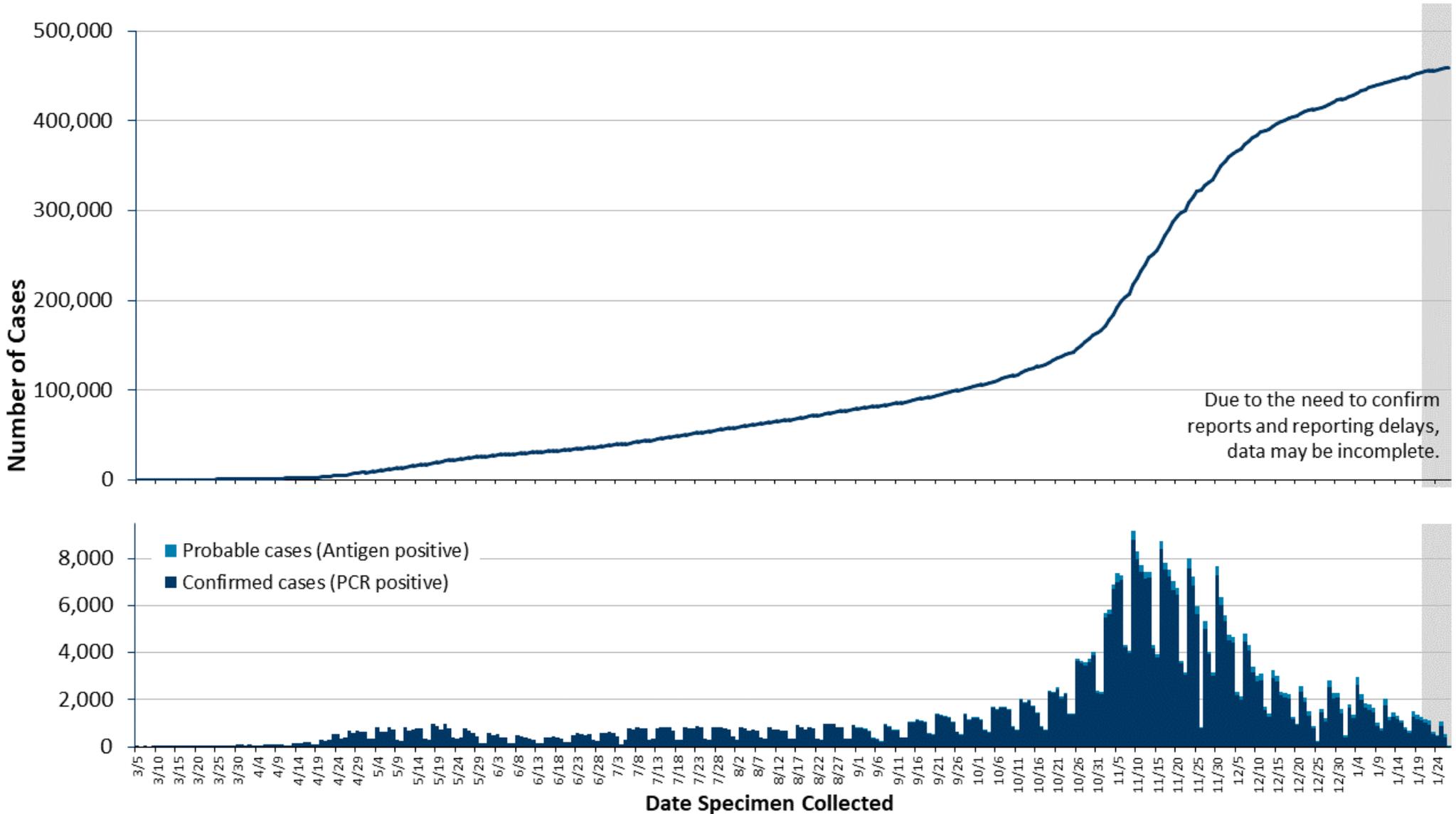


Gender	Male	Female	Other	Unk./missing	Total
Positive	223,022	237,774	10	1,870	462,676
Negative	2,288,950	3,569,414	14	52,862	5,911,240

Positive COVID-19 Cases

458,633
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.



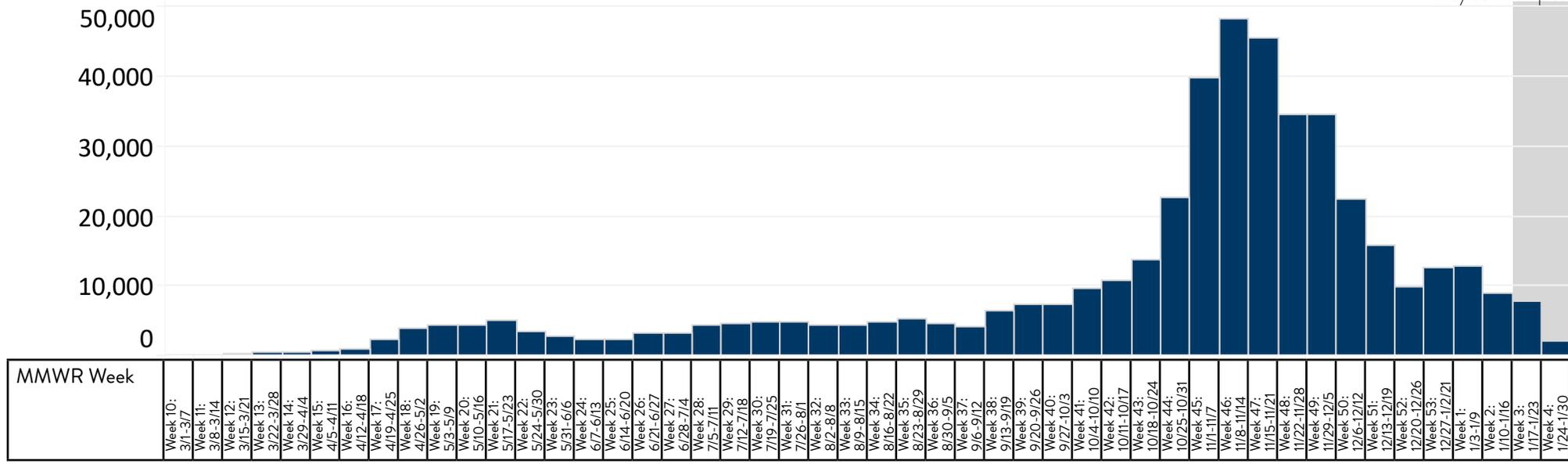
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

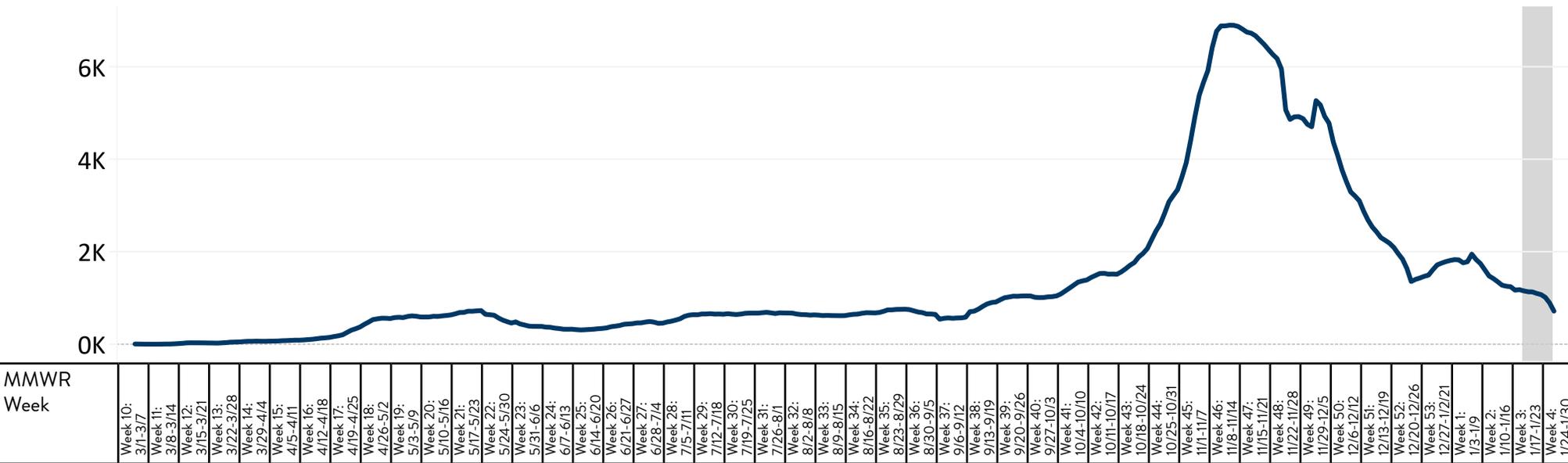
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

New Cases by Week of Specimen Collection

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

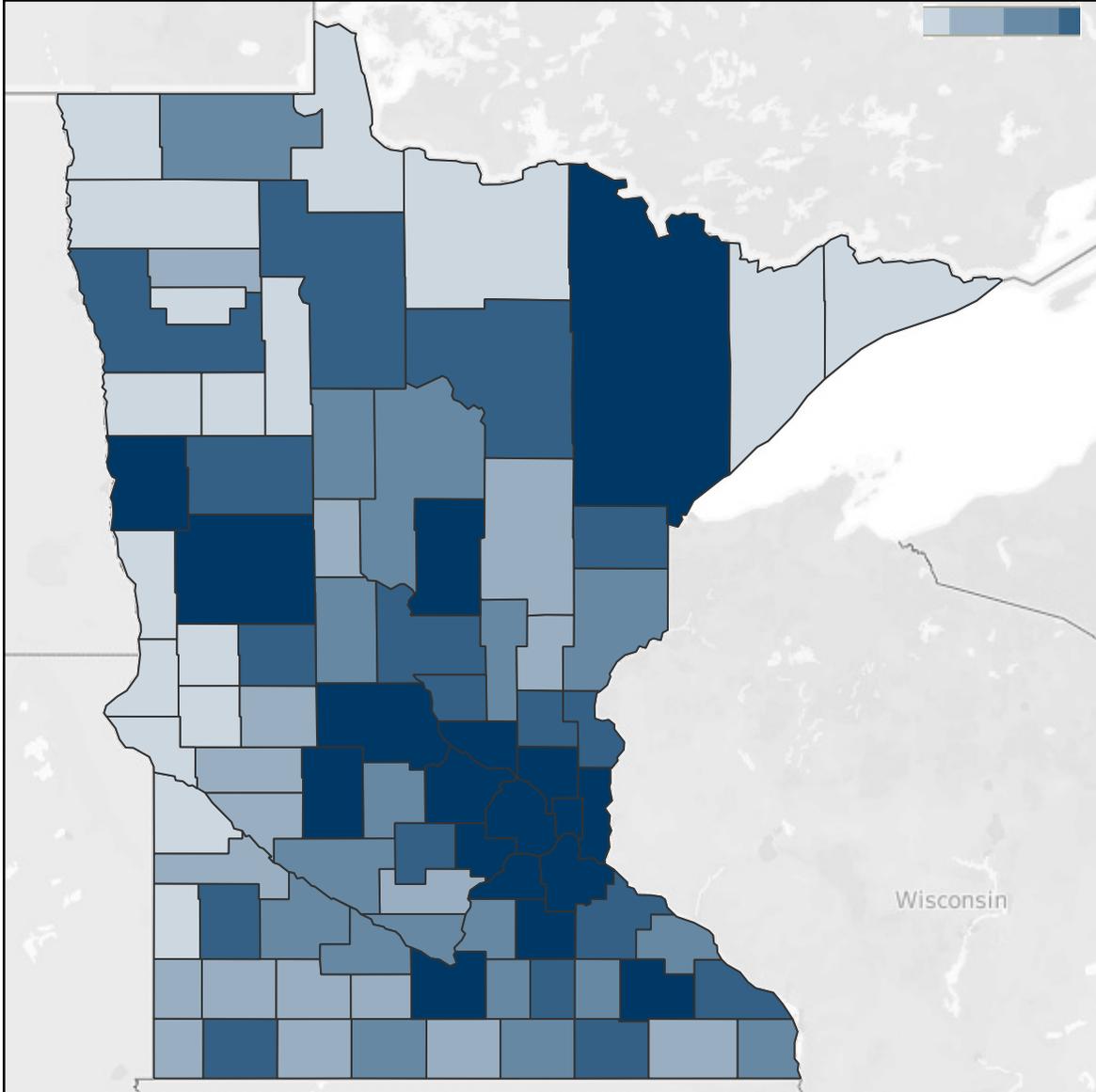


Seven Day Moving Average of New Cases



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.



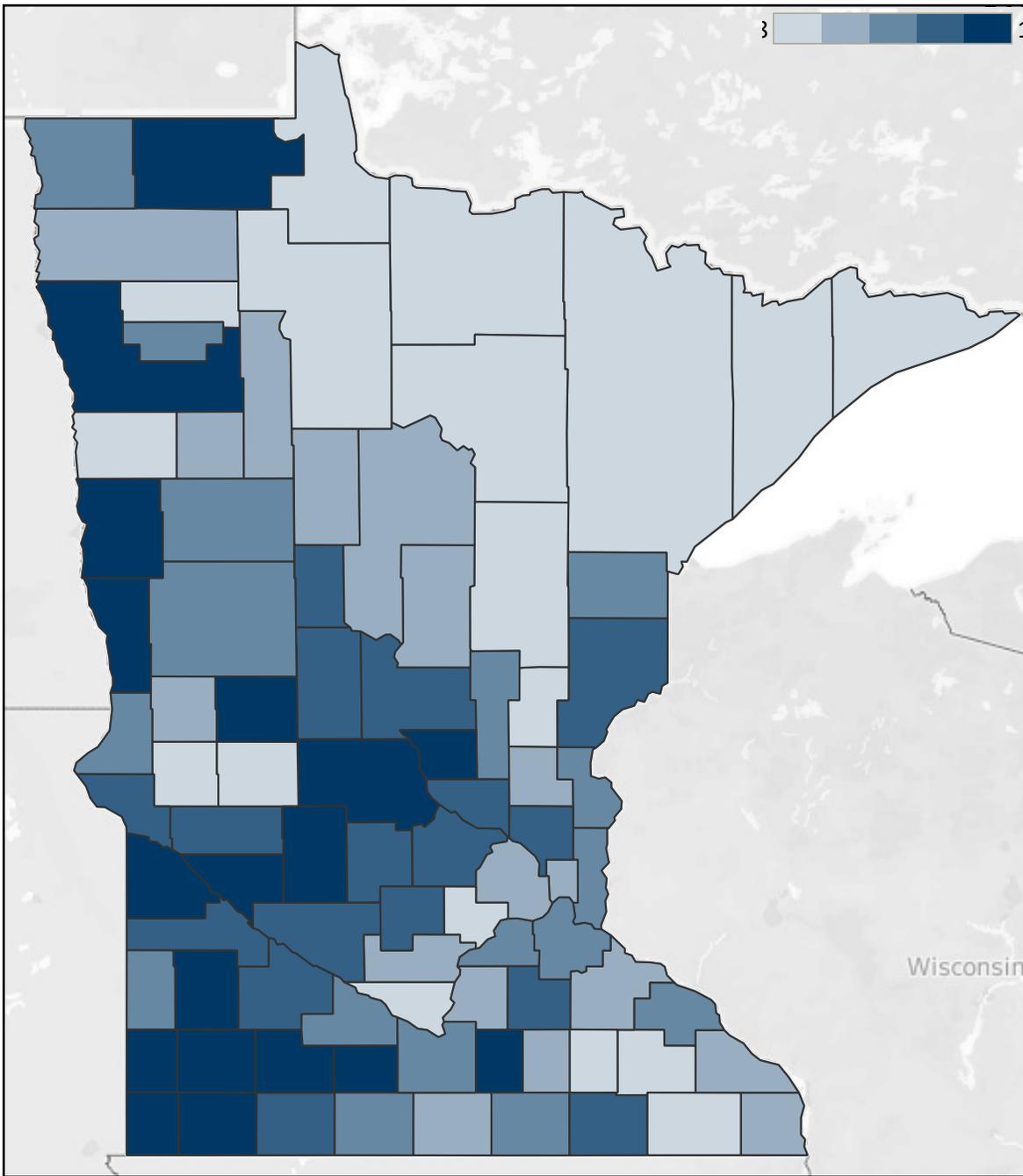
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

458,633 Total Positive Cases (cumulative)			442,600 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,123	1,049	Martin	1,729	1,670
Anoka	31,580	30,643	McLeod	3,298	3,209
Becker	2,913	2,809	Meeker	2,020	1,967
Beltrami	3,186	3,057	Mille Lacs	2,167	2,096
Benton	4,257	4,114	Morrison	3,149	3,073
Big Stone	471	454	Mower	3,782	3,623
Blue Earth	5,523	5,379	Murray	918	883
Brown	2,206	2,118	Nicollet	2,319	2,208
Carlton	2,866	2,763	Nobles	3,757	3,657
Carver	7,102	6,922	Norman	426	415
Cass	2,115	2,053	Olmsted	10,937	10,388
Chippewa	1,336	1,280	Otter Tail	4,663	4,508
Chisago	4,642	4,499	Pennington	1,015	978
Clay	6,636	6,453	Pine	2,721	2,654
Clearwater	689	671	Pipestone	979	924
Cook	116	115	Polk	3,317	3,233
Cottonwood	1,297	1,253	Pope	750	736
Crow Wing	4,925	4,762	Ramsey	40,916	39,300
Dakota	33,846	32,638	Red Lake	322	314
Dodge	1,416	1,344	Redwood	1,422	1,373
Douglas	3,812	3,675	Renville	1,394	1,334
Faribault	1,112	1,044	Rice	6,335	6,048
Fillmore	1,296	1,227	Rock	1,126	1,096
Freeborn	2,571	2,431	Roseau	1,668	1,642
Goodhue	3,614	3,409	Scott	12,329	11,915
Grant	444	422	Sherburne	8,362	8,153
Hennepin	95,126	91,694	Sibley	1,109	1,079
Houston	1,435	1,362	St. Louis	14,086	13,471
Hubbard	1,524	1,459	Stearns	18,172	17,711
Isanti	2,880	2,785	Steele	2,813	2,738
Itasca	2,897	2,809	Stevens	707	693
Jackson	881	852	Swift	852	816
Kanabec	1,003	959	Todd	2,339	2,291
Kandiyohi	5,617	5,469	Traverse	271	248
Kittson	378	351	Wabasha	1,767	1,702
Koochiching	612	587	Wadena	1,212	1,181
Lac qui Parle	663	641	Waseca	1,952	1,879
Lake	669	622	Washington	20,741	19,987
Lake of the Woods	199	193	Watonwan	1,074	1,057
Le Sueur	2,168	2,084	Wilkin	639	615
Lincoln	492	482	Winona	3,973	3,847
Lyon	3,068	2,989	Wright	11,869	11,526
Mahnomen	419	403	Yellow Medicine	951	928
Marshall	705	686	Unknown/missing	455	423

Cumulative Case Rate by County of Residence

830
cases per 10,000 people

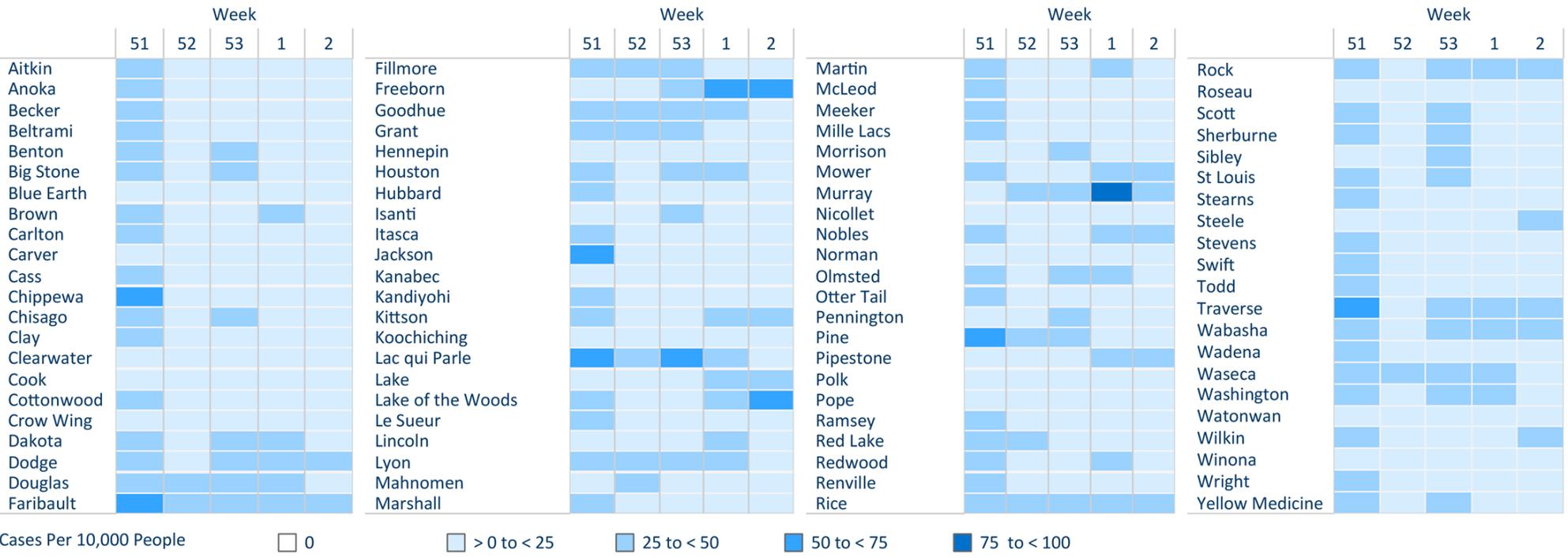
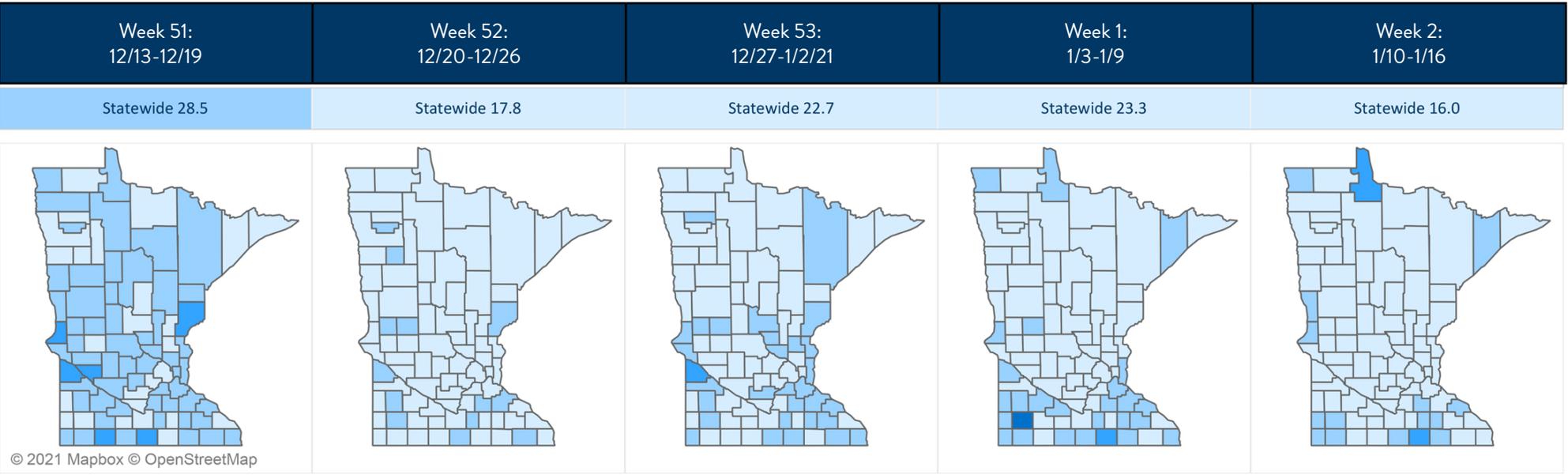
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	709	Martin	866
Anoka	909	McLeod	921
Becker	863	Meecker	875
Beltrami	691	Mille Lacs	842
Benton	1,070	Morrison	956
Big Stone	939	Mower	955
Blue Earth	833	Murray	1,099
Brown	875	Nicollet	686
Carlton	806	Nobles	1,720
Carver	707	Norman	649
Cass	729	Olmsted	715
Chippewa	1,112	Otter Tail	804
Chisago	848	Pennington	716
Clay	1,057	Pine	934
Clearwater	782	Pipestone	1,066
Cook	218	Polk	1,050
Cottonwood	1,141	Pope	683
Crow Wing	771	Ramsey	756
Dakota	809	Red Lake	803
Dodge	688	Redwood	928
Douglas	1,025	Renville	947
Faribault	800	Rice	963
Fillmore	620	Rock	1,196
Freeborn	842	Roseau	1,079
Goodhue	782	Scott	860
Grant	748	Sherburne	897
Hennepin	770	Sibley	744
Houston	769	St. Louis	704
Hubbard	731	Stearns	1,159
Isanti	739	Steele	767
Itasca	641	Stevens	723
Jackson	877	Swift	905
Kanabec	627	Todd	957
Kandiyohi	1,317	Traverse	812
Kittson	872	Wabasha	822
Koochiching	484	Wadena	888
Lac qui Parle	979	Waseca	1,038
Lake	633	Washington	819
Lake of the Woods	522	Watonwan	979
Le Sueur	775	Wilkin	1,007
Lincoln	862	Winona	781
Lyon	1,187	Wright	894
Mahnomen	761	Yellow Medicine	964
Marshall	751		

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.



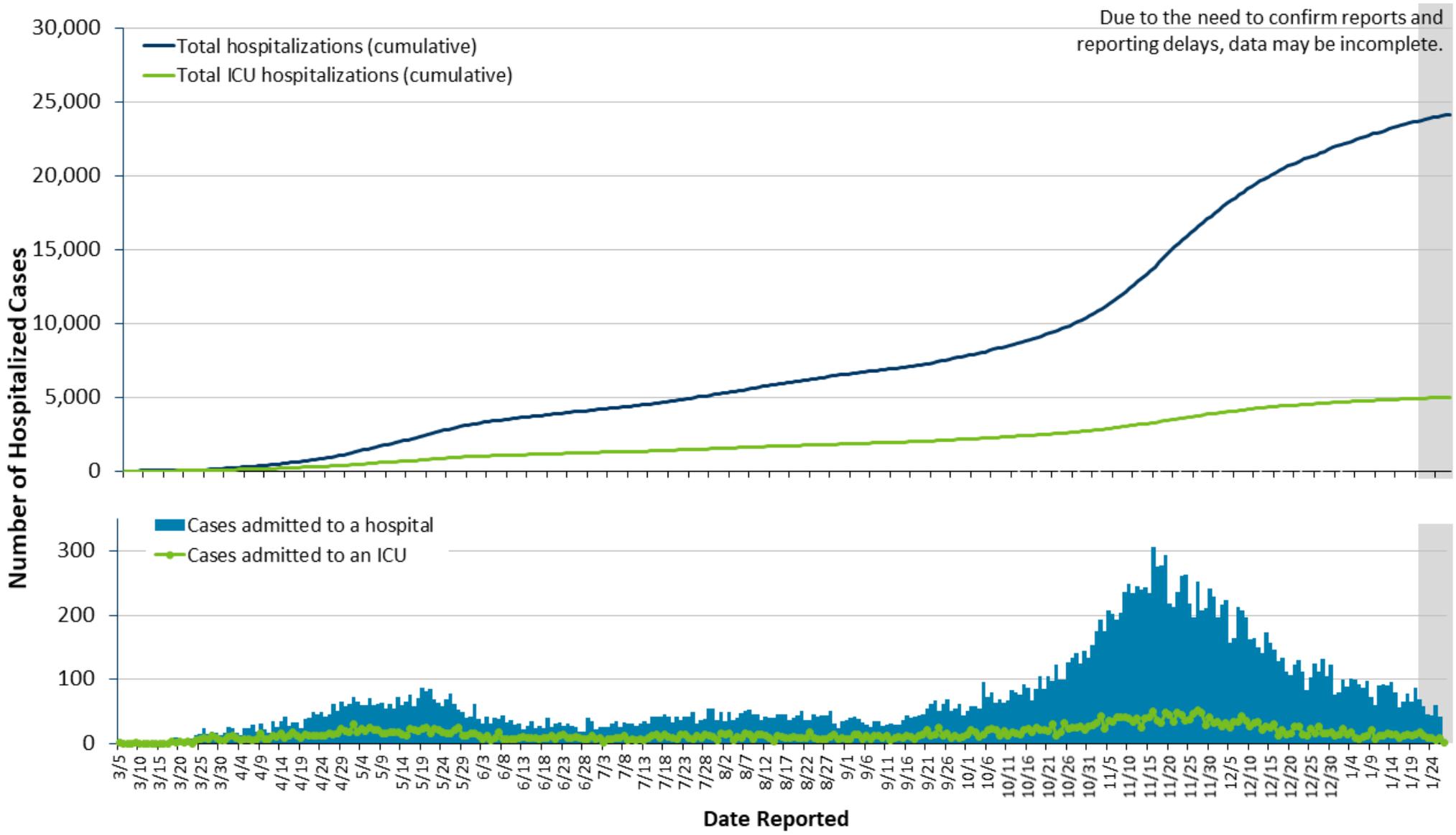
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

24,126
Total Hospitalizations
(cumulative)

5,015
Total ICU Hospitalizations
(cumulative)

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



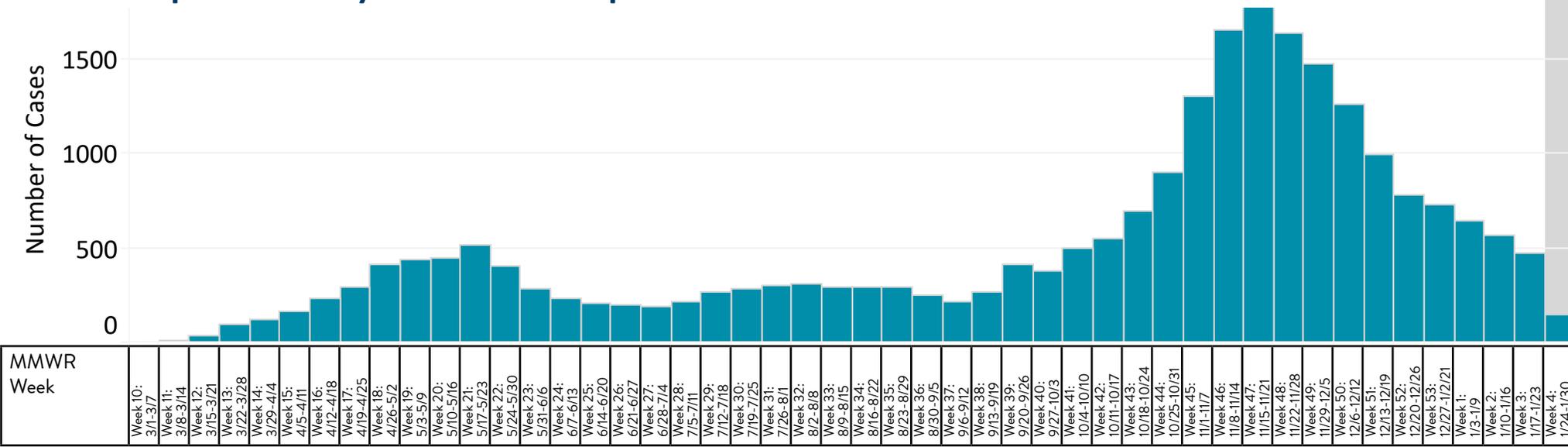
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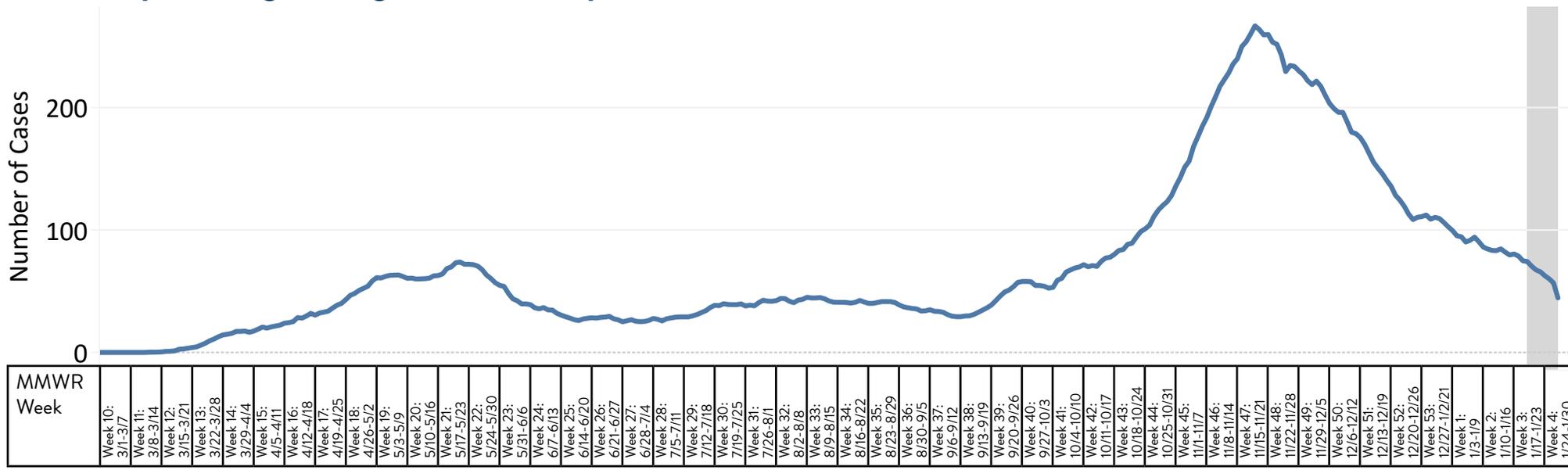
Hospitalizations by Week, 7-Day Average

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

New Hospitalization by Week First Hospital Admission



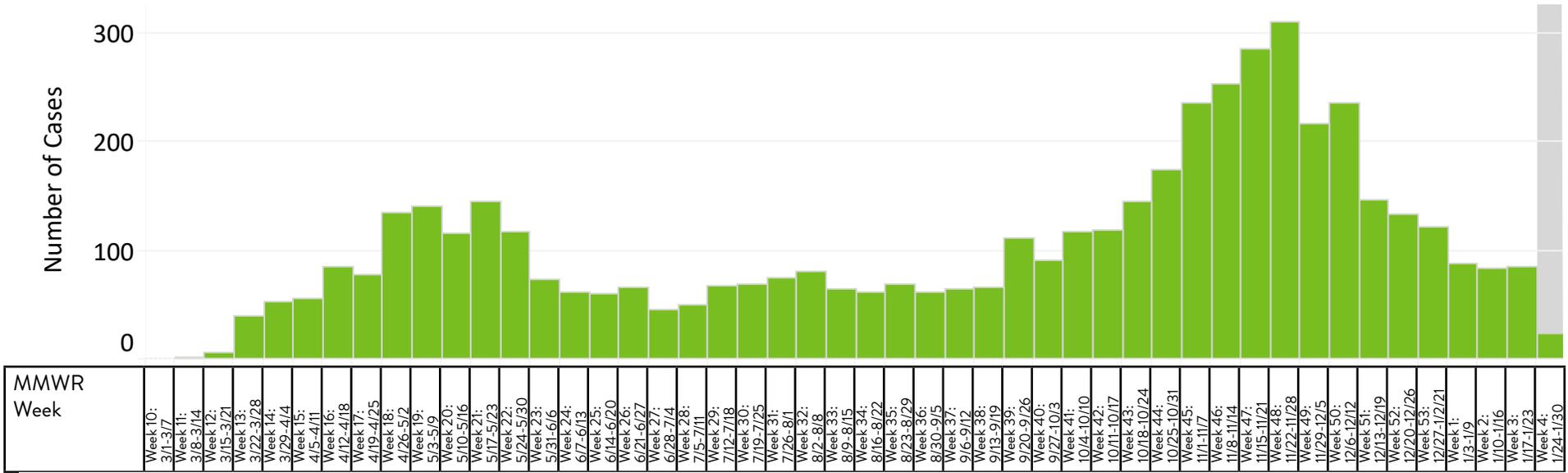
Seven Day Moving Average of New Hospitalizations



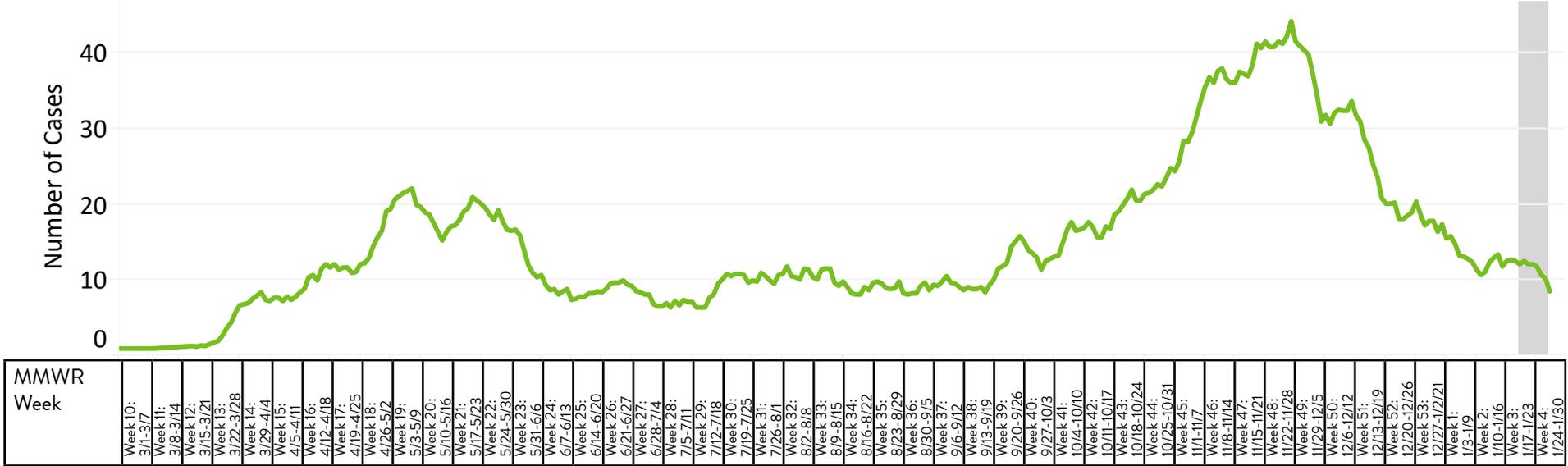
ICU Hospitalizations by Week, 7-Day Average

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

New ICU Hospitalizations by Week of First ICU Hospital Admission



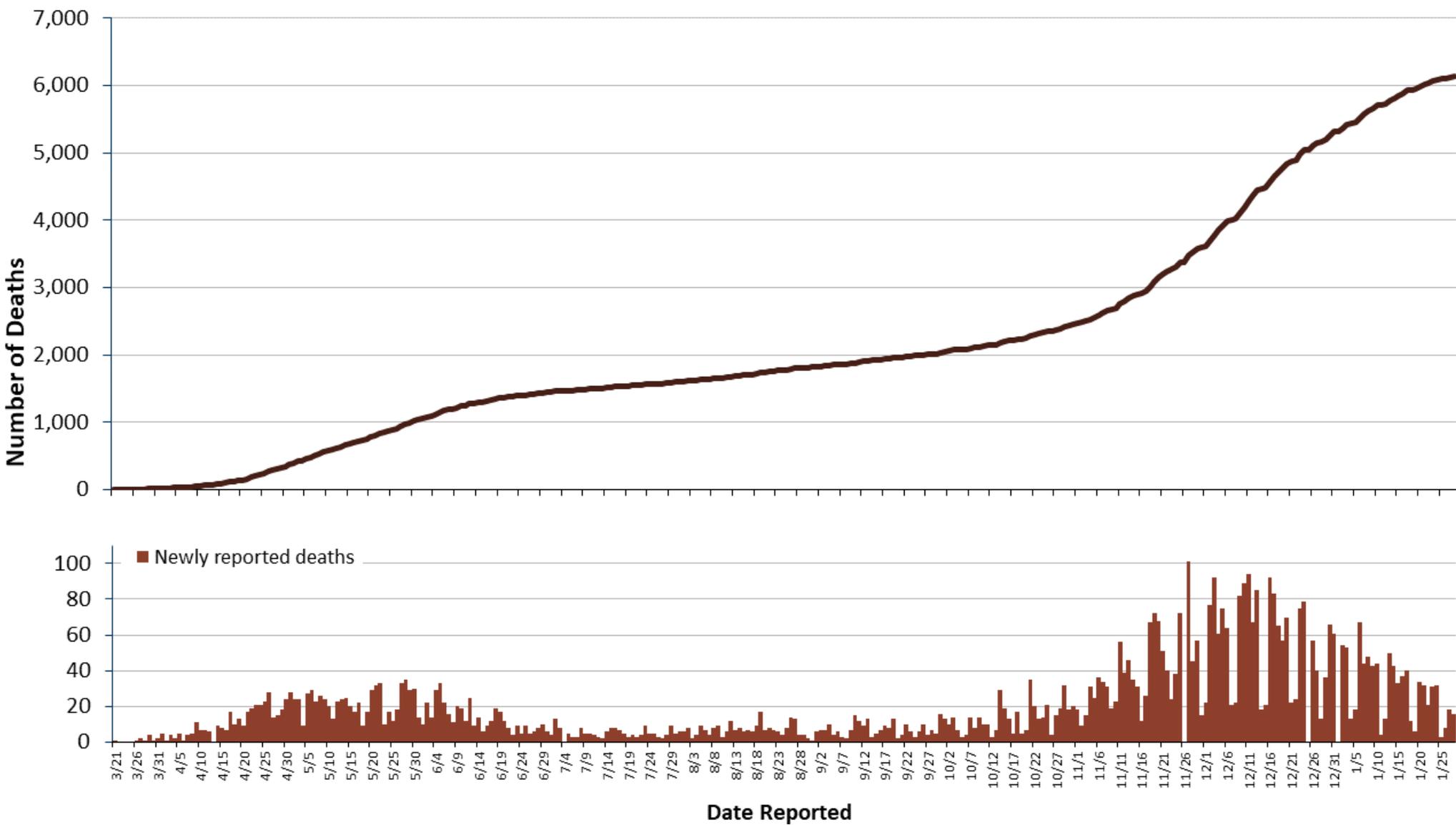
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

6,140
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.).

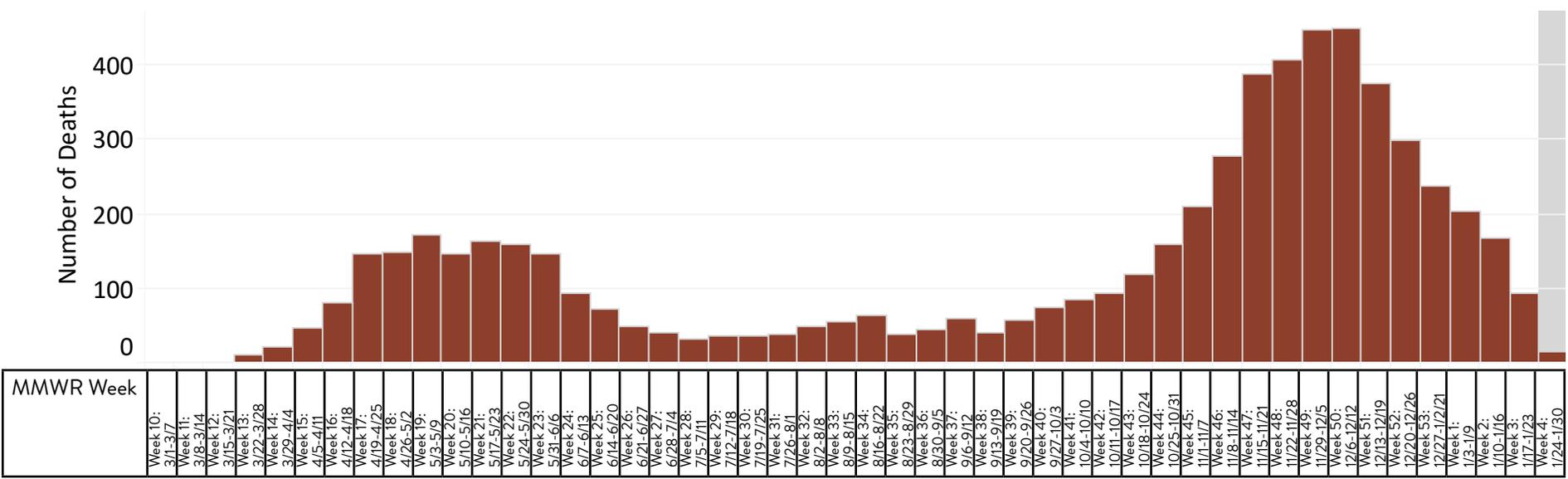


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

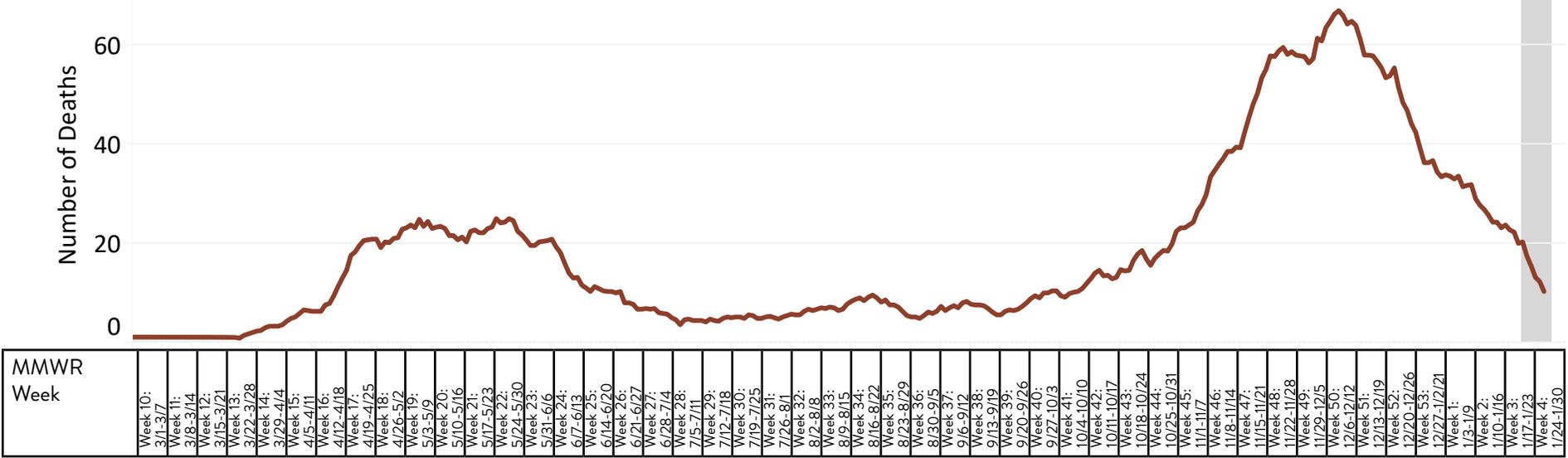
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



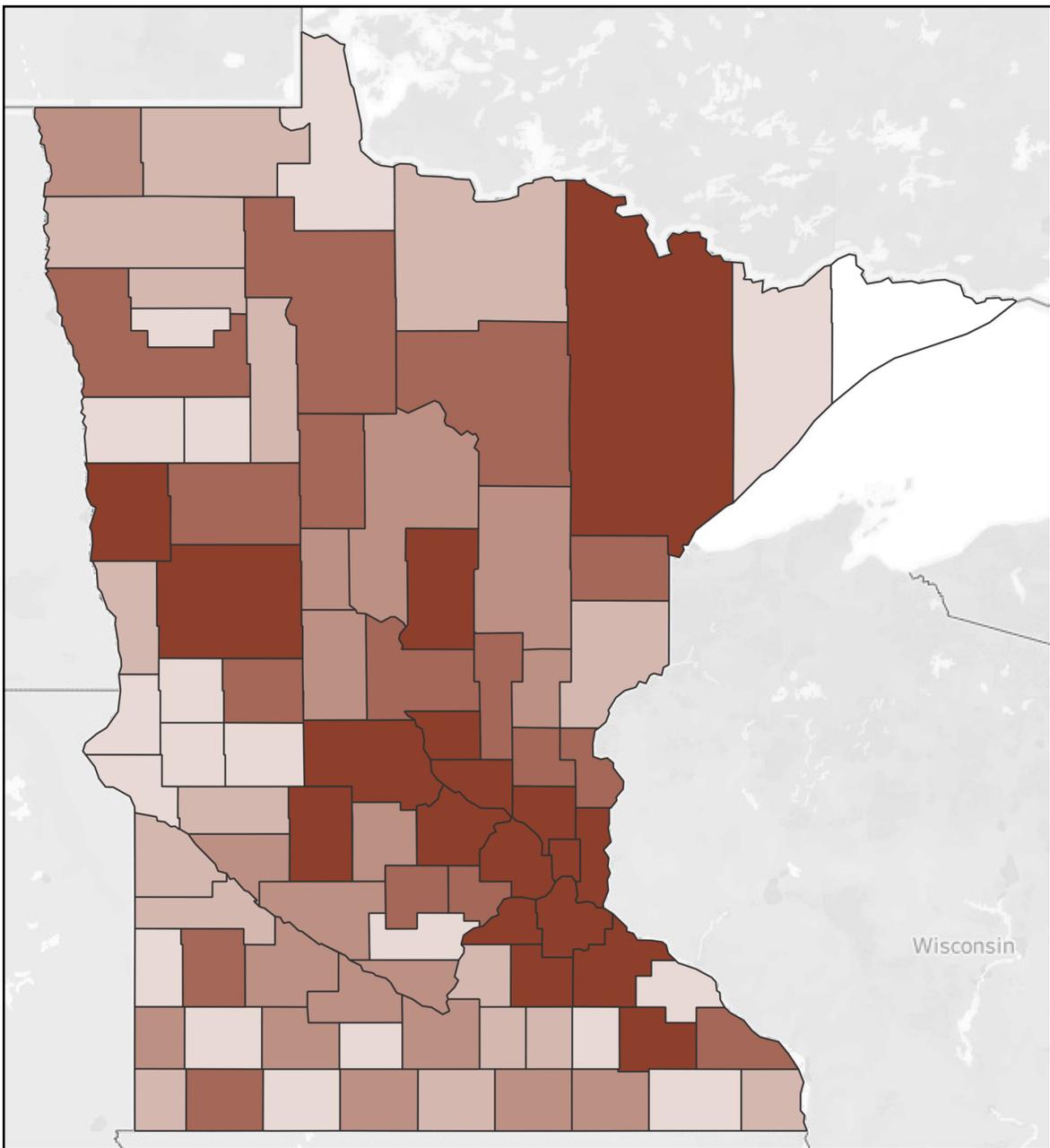
Seven Day Moving Average of Deaths



Deaths by County of Residence

6,140
Total Deaths (cumulative)

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



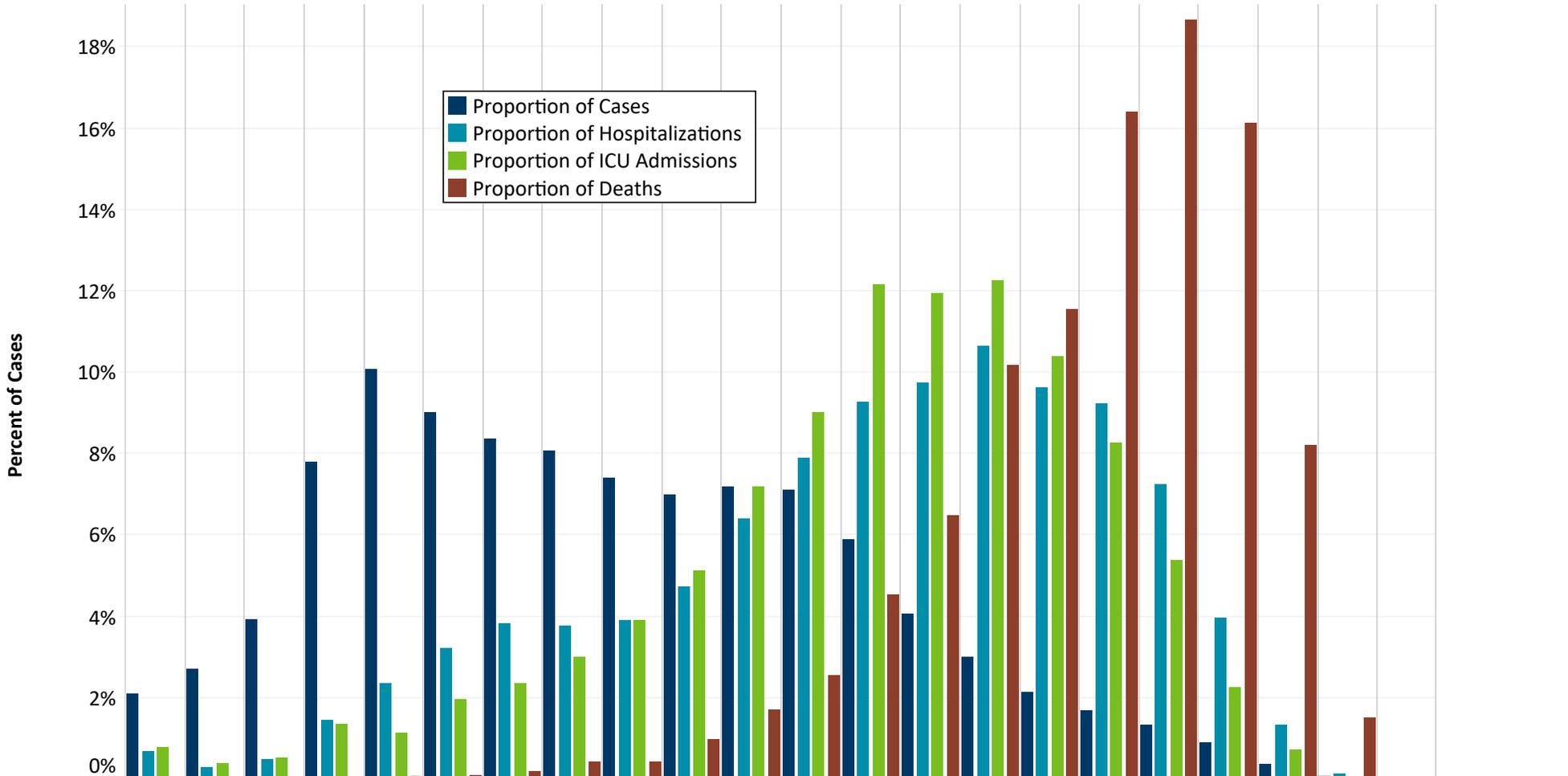
County	Deaths	County	Deaths
Aitkin	33	Martin	26
Anoka	369	McLeod	47
Becker	39	Meecker	33
Beltrami	48	Mille Lacs	45
Benton	88	Morrison	45
Big Stone	3	Mower	29
Blue Earth	33	Murray	7
Brown	34	Nicollet	39
Carlton	43	Nobles	47
Carver	39	Norman	8
Cass	24	Olmsted	76
Chippewa	32	Otter Tail	69
Chisago	38	Pennington	16
Clay	84	Pine	15
Clearwater	14	Pipestone	23
Cook	0	Polk	60
Cottonwood	18	Pope	5
Crow Wing	78	Ramsey	756
Dakota	358	Red Lake	4
Dodge	4	Redwood	27
Douglas	66	Renville	40
Faribault	16	Rice	76
Fillmore	8	Rock	12
Freeborn	23	Roseau	17
Goodhue	64	Scott	99
Grant	8	Sherburne	71
Hennepin	1,513	Sibley	7
Houston	14	St. Louis	252
Hubbard	38	Stearns	192
Isanti	44	Steele	10
Itasca	43	Stevens	8
Jackson	10	Swift	18
Kanabec	18	Todd	30
Kandiyohi	72	Traverse	3
Kittson	21	Wabasha	3
Koochiching	10	Wadena	18
Lac qui Parle	16	Waseca	16
Lake	15	Washington	240
Lake of the Woods	1	Watonwan	8
Le Sueur	16	Wilkin	10
Lincoln	2	Winona	48
Lyon	41	Wright	108
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)

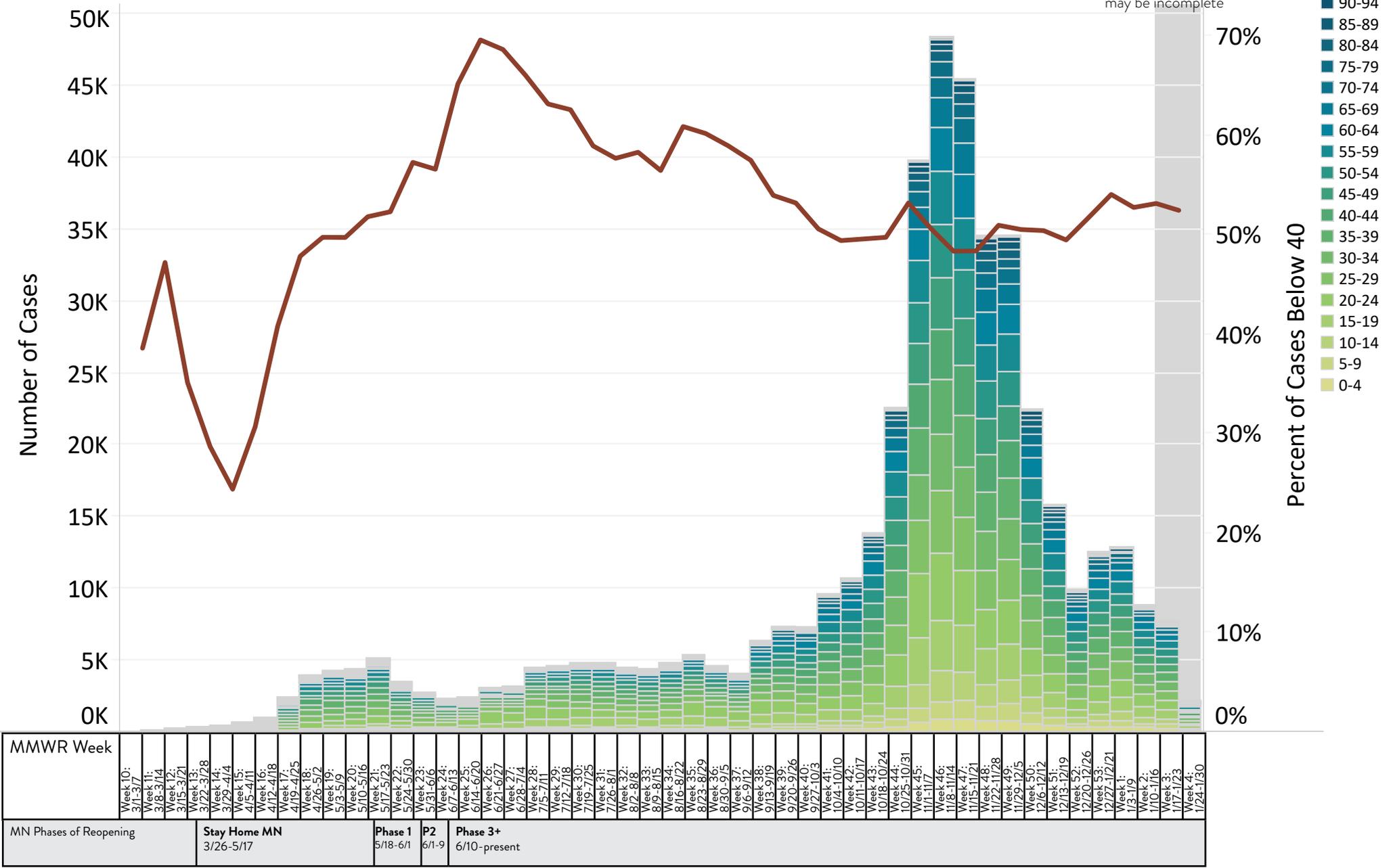


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	9,547	12,377	18,016	35,661	46,168	41,253	38,371	36,957	33,986	32,052	32,880	32,582	27,059	18,550	13,701	9,734	7,661	6,013	4,085	1,626	315	39	458,633
Hospitalizations	165	67	118	350	565	773	920	906	936	1,141	1,545	1,898	2,232	2,348	2,568	2,324	2,224	1,743	955	315	32	1	24,126
ICU Hospitalizations	39	19	26	68	57	98	118	150	195	256	359	451	610	598	615	521	415	269	113	36	1	1	5,015
Deaths	1	0	0	0	3	6	11	24	27	57	101	150	277	391	611	712	1,005	1,169	996	500	99	0	6,140

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.

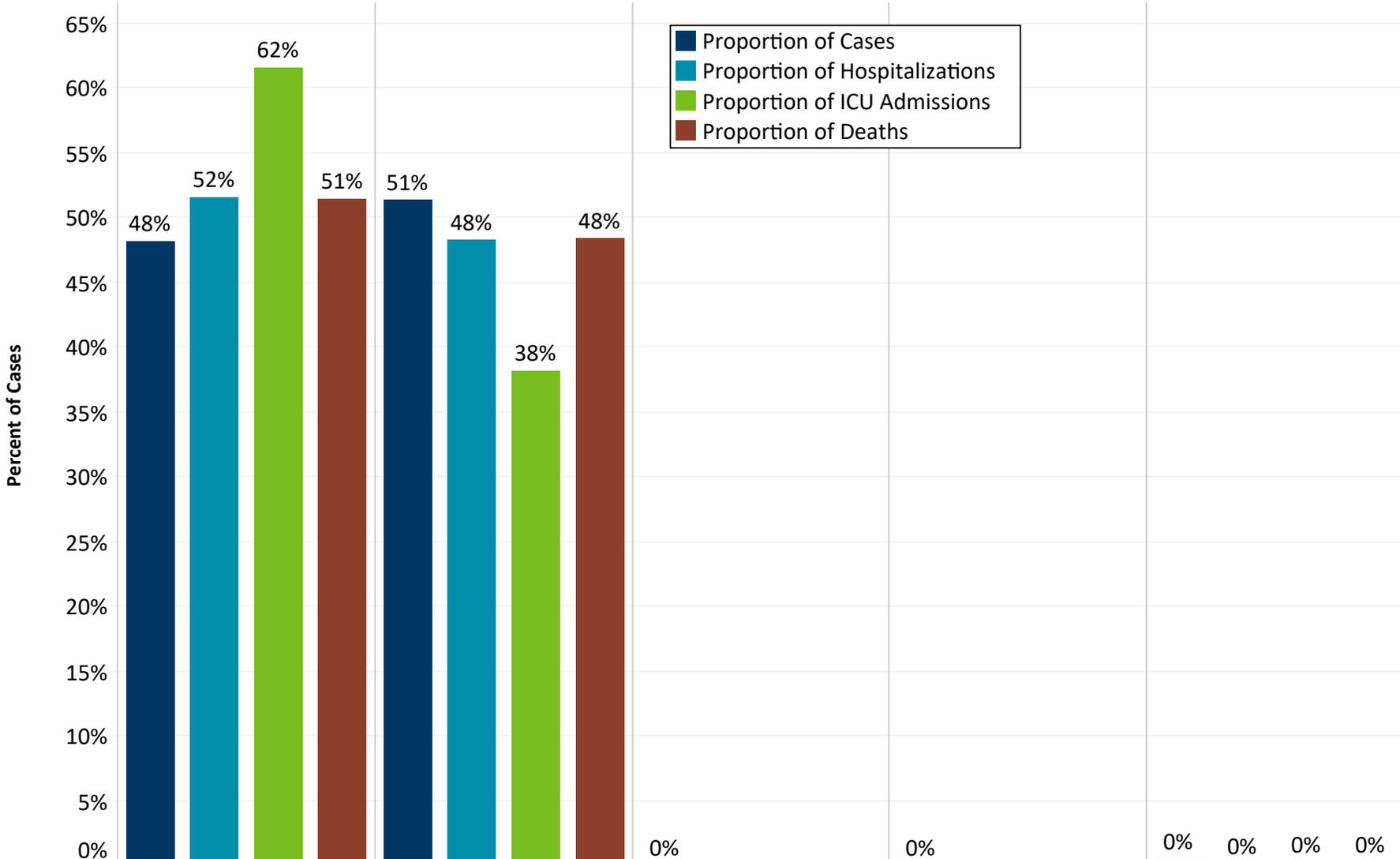
Due to the need to confirm reports and reporting delays, data may be incomplete



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.

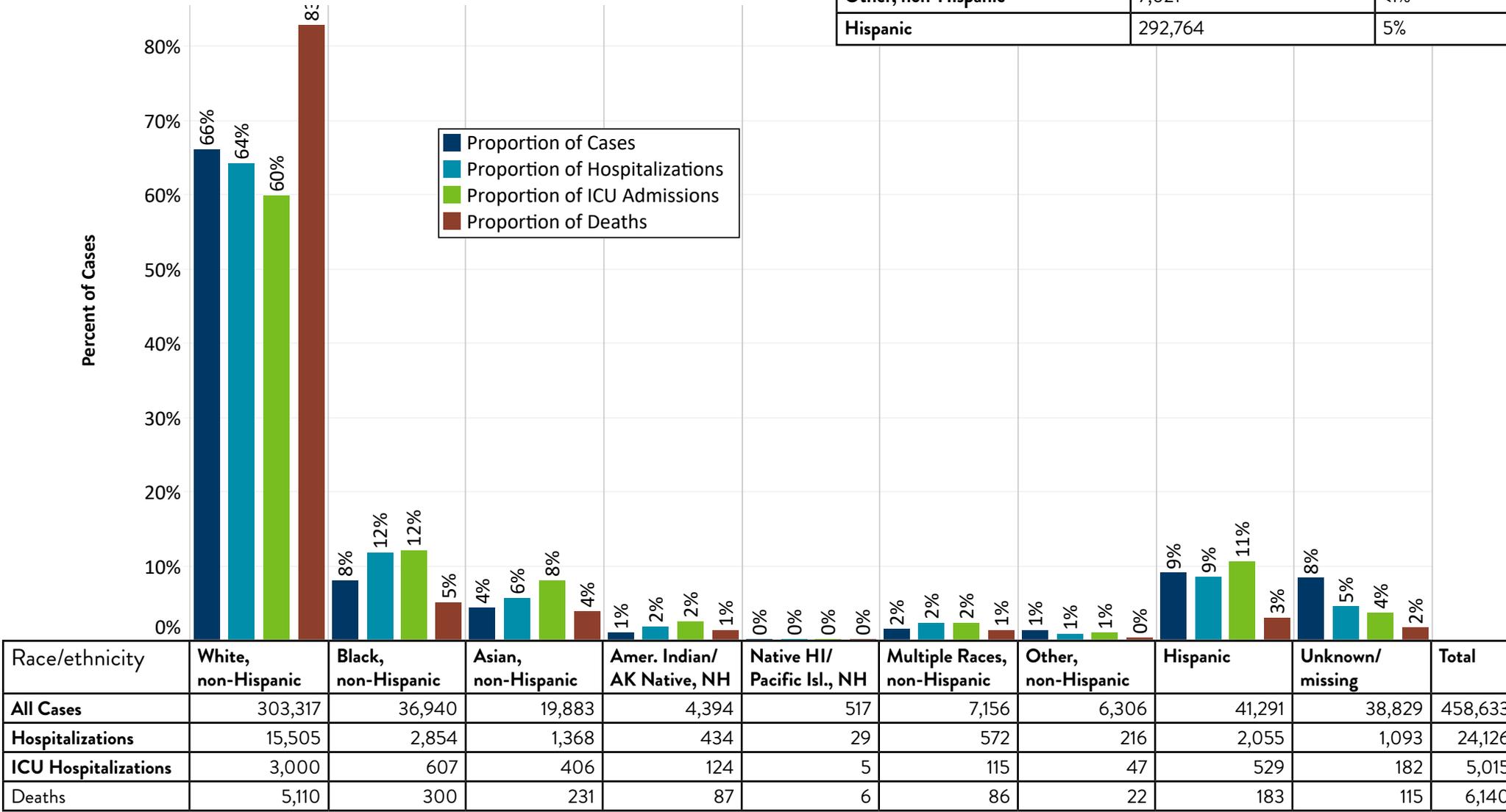


Gender	Male	Female	Other	Unk./missing	Total
All Cases	220,788	235,633	23	2,189	458,633
Hospitalizations	12,452	11,635	0	39	24,126
ICU Hospitalizations	3,088	1,914	0	13	5,015
Deaths	3,163	2,966	0	11	6,140

Demographics: Race & Ethnicity

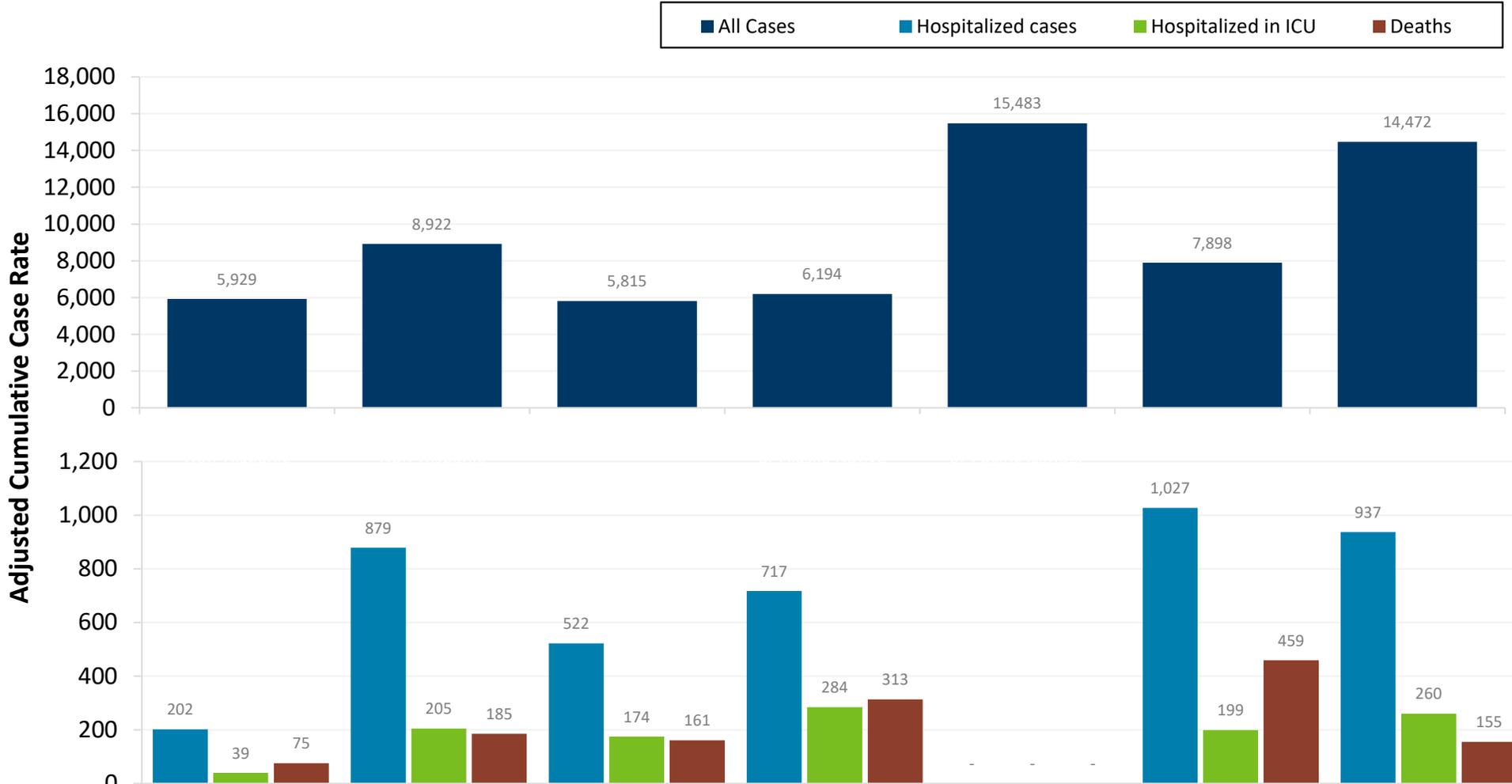
Race and ethnicity for confirmed and probable cases. Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

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



Age-Adjusted Race & Ethnicity Rates

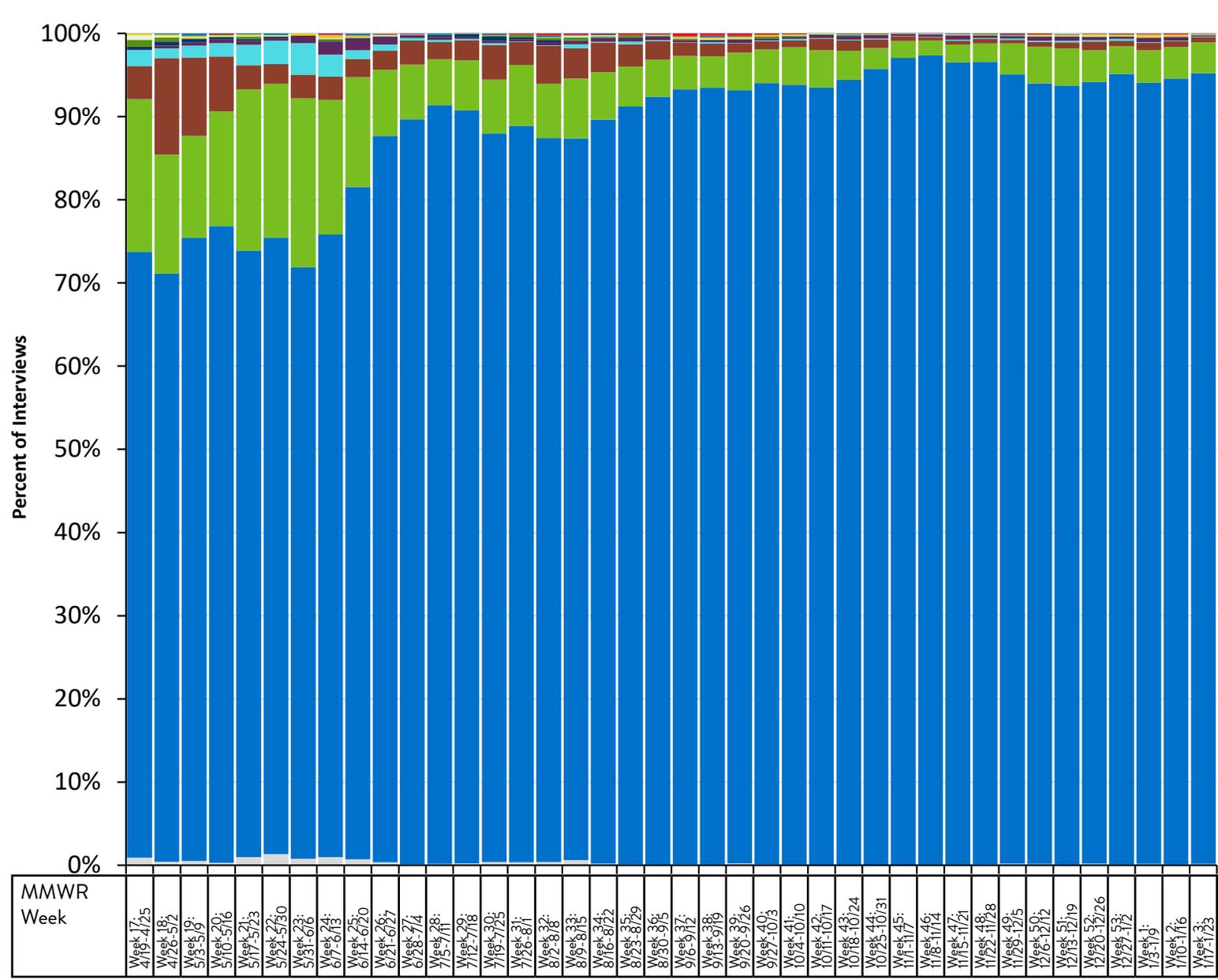
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total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



Age adjusted race/ethnicity	White, non-Hispanic	Black, non-Hispanic	Asian, non-Hispanic	American Indian/Alaskan Native, NH	Native Hawaiian/Pacific Islander, NH	Multiple Races, non-Hispanic	Hispanic
All Cases	5,929	8,922	5,815	6,194	15,483	7,898	14,472
Hospitalizations	202	879	522	717	-	1,027	937
ICU Hospitalizations	39	205	174	284	-	199	260
Deaths	75	185	161	313	-	459	155

Demographics: Interview Language

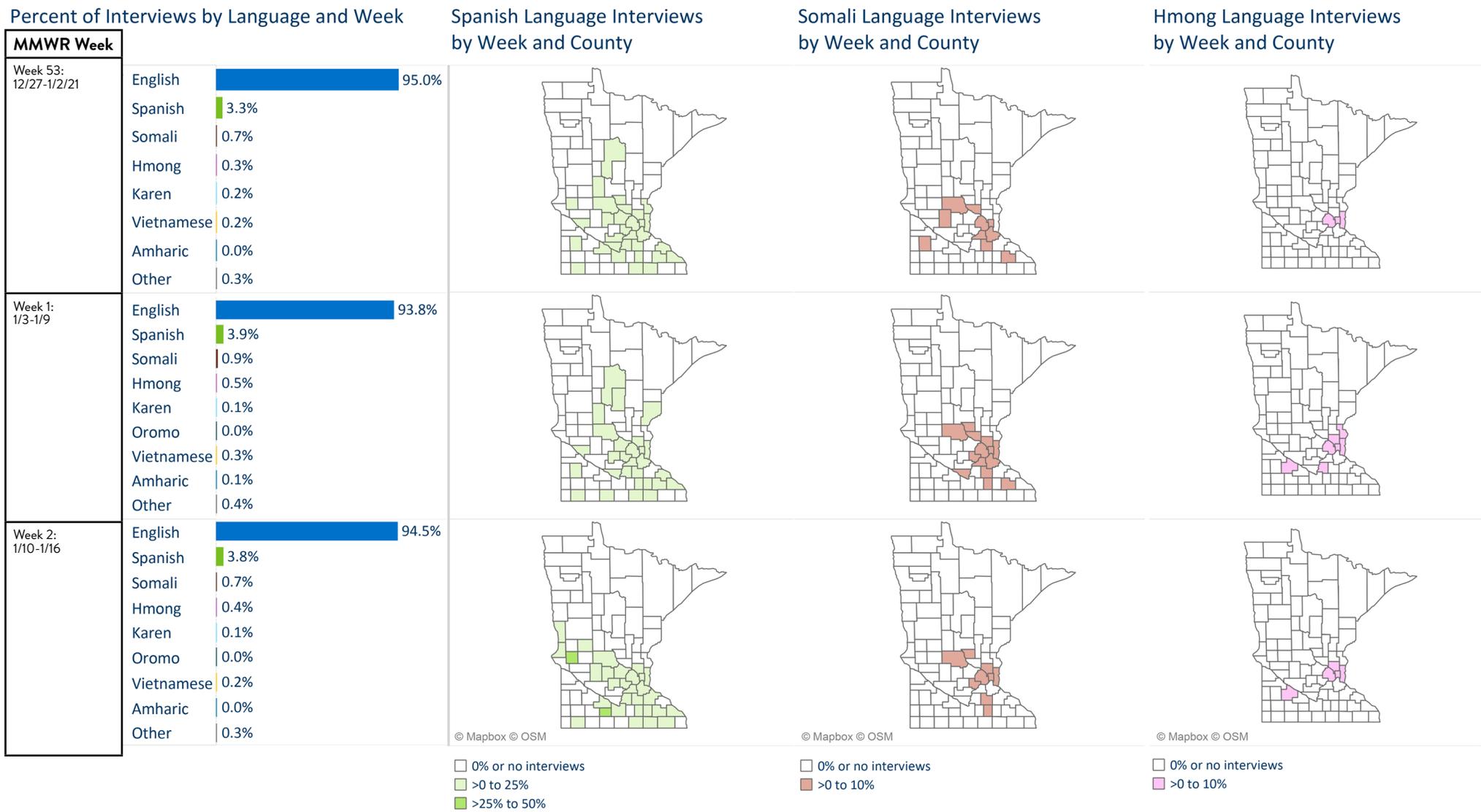
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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%

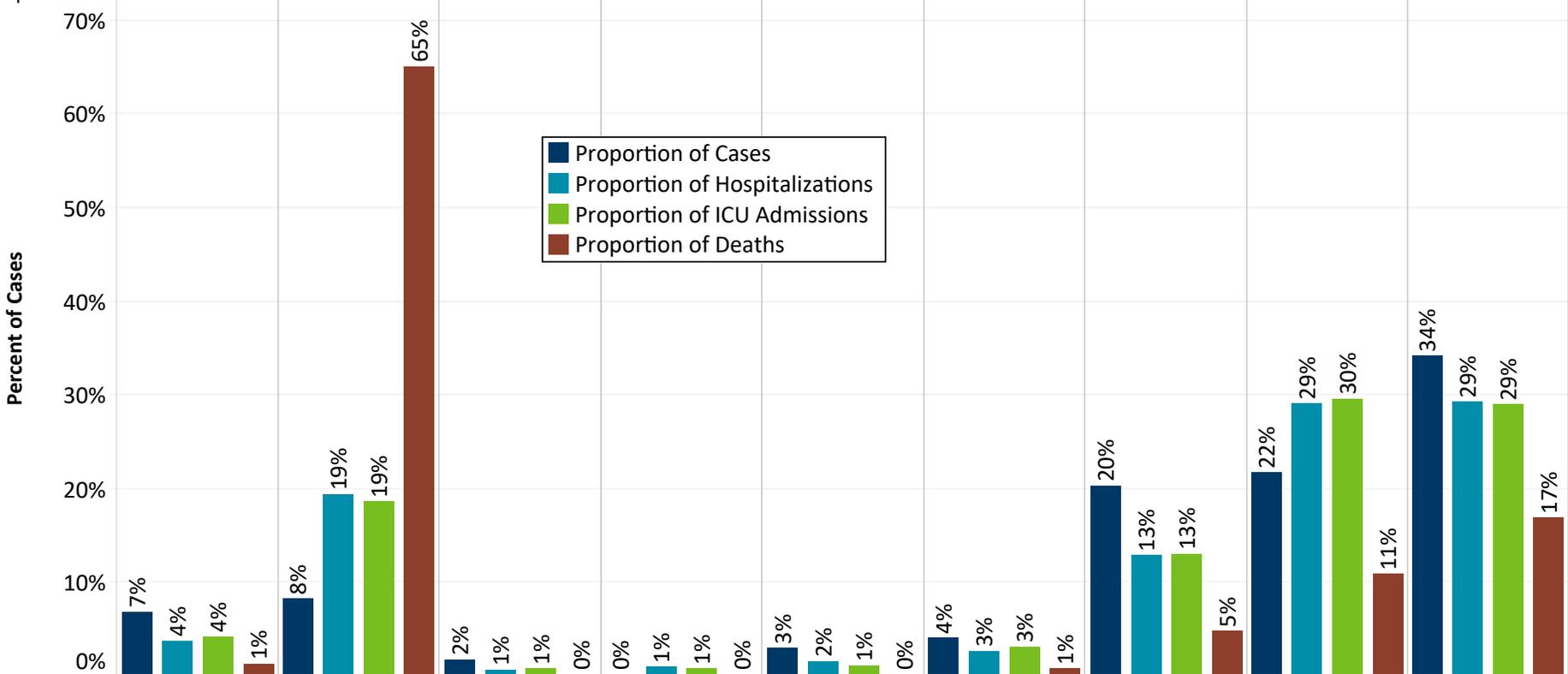
Interview Language by County of Residence

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	30,937	37,816	7,802	978	13,730	18,131	92,703	99,675	156,861	458,633
Hospitalizations	907	4,665	137	210	382	642	3,103	7,030	7,050	24,126
ICU Hospitalizations	208	935	35	35	57	159	652	1,482	1,452	5,015
Deaths	70	4,038	12	6	11	46	288	652	1,017	6,140

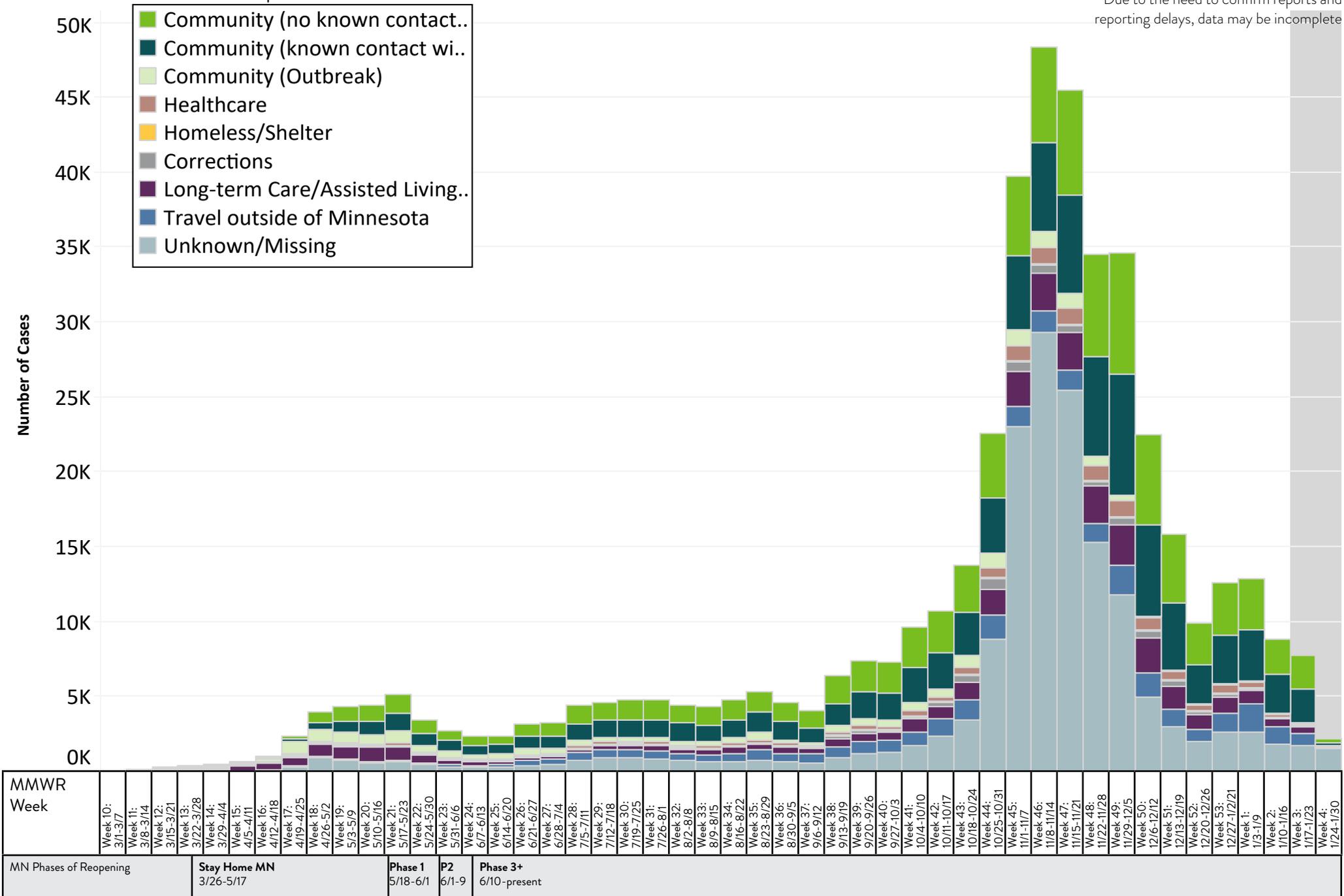
- Community (outbreak): Case was exposed to a known outbreak setting in Minnesota that is not also a congregate living setting (e.g., long-term care, corrections, shelter) or health care setting. This includes restaurant/bars, sports, worksites that are not living settings, etc.
- Travel: Case traveled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

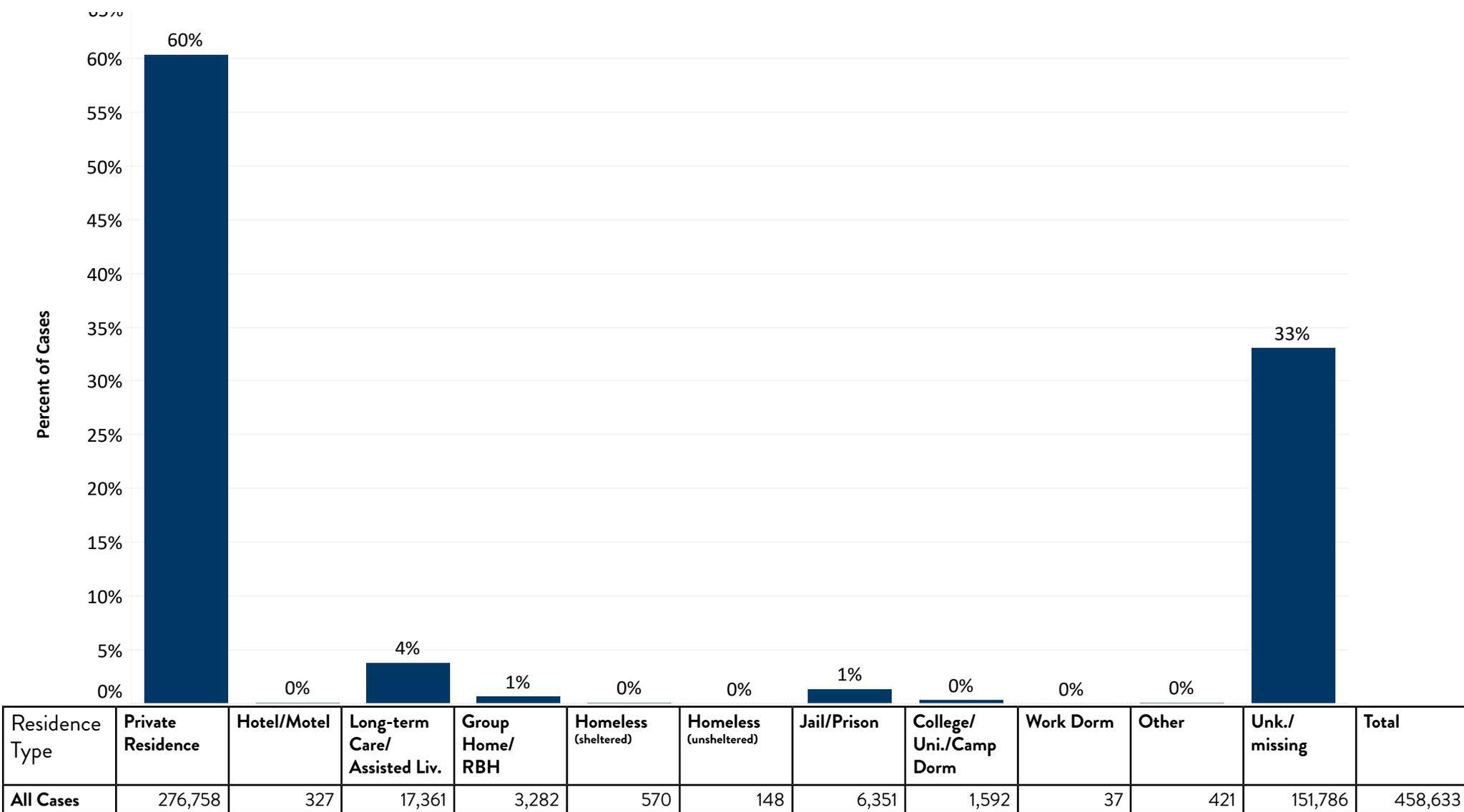
Numbers include confirmed and probable cases.

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

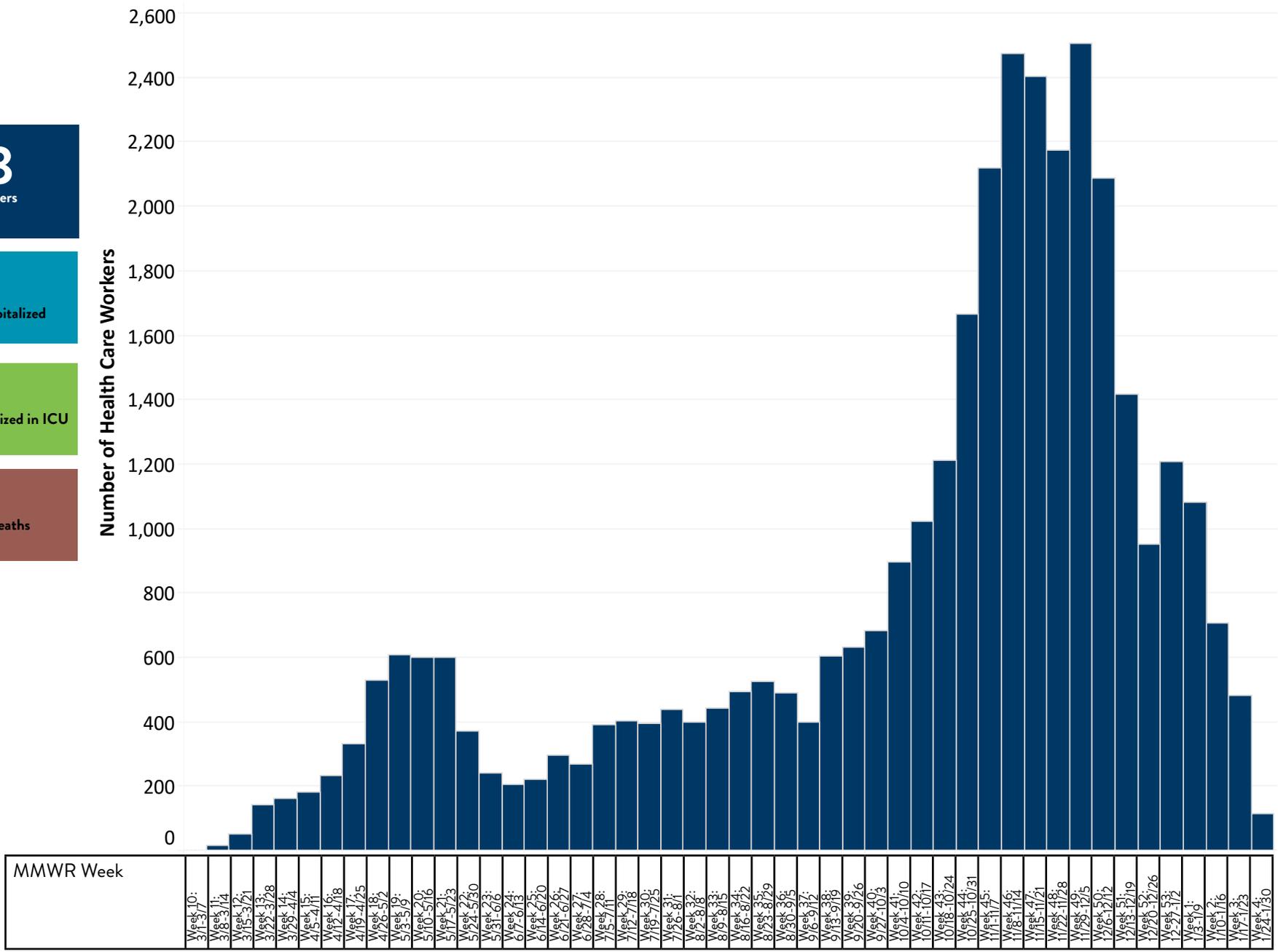
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

35,873
Total Health Care Workers
(cumulative)

837
Total Health Care Staff Hospitalized
(cumulative)

151
Total Health Care Staff Hospitalized in ICU
(cumulative)

28
Total Health Care Staff Deaths
(cumulative)

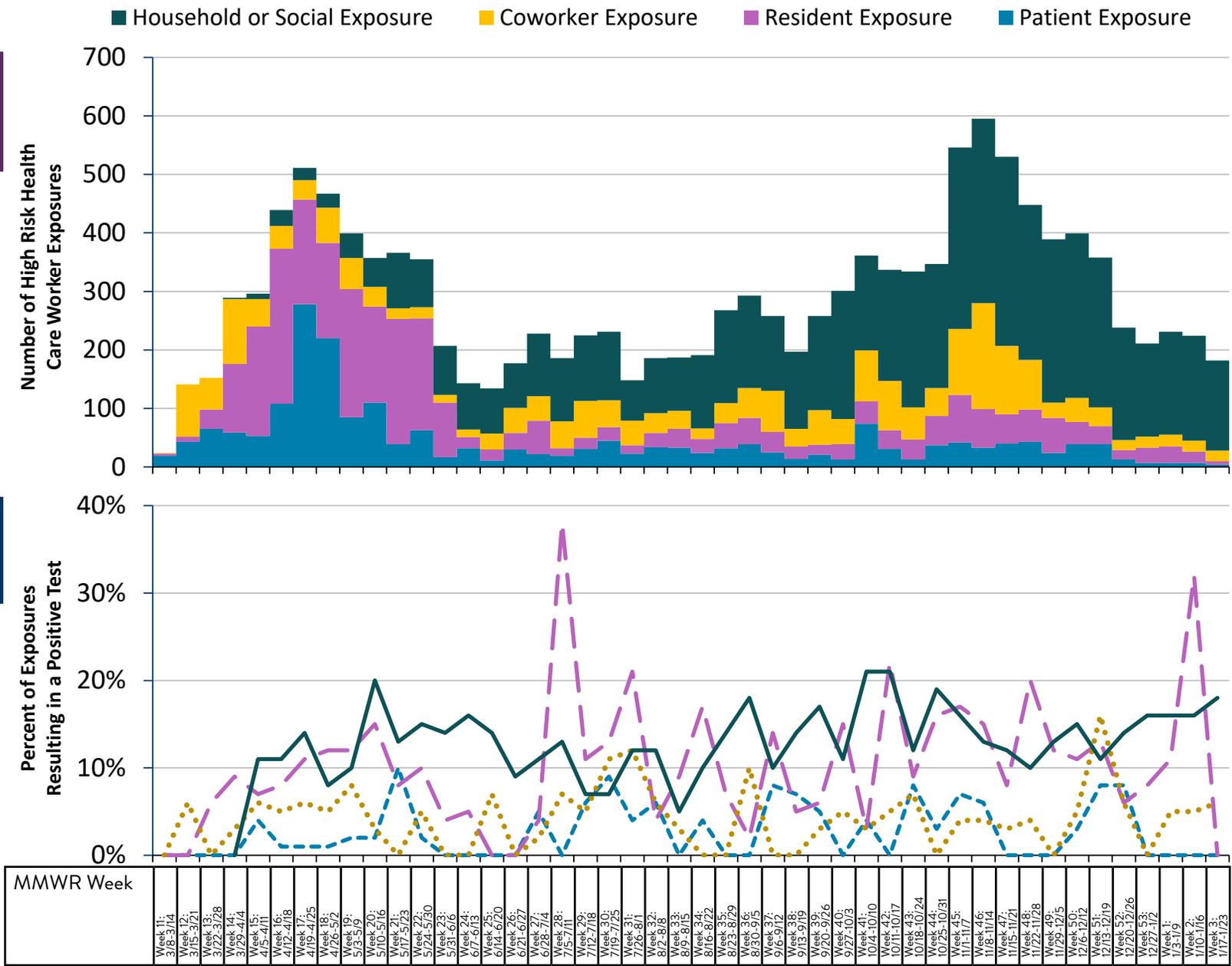


High Risk Exposures in Health Care Workers

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.

13,344
Total High Risk Health Care Worker Exposures (cumulative)

1,285
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.

1,342 Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	574	43%
2-4 cases	505	38%
≥5 cases	263	20%

2,561
Total Child Care Staff (cumulative)

1,535
Total Child Care Attendees (cumulative)

43
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

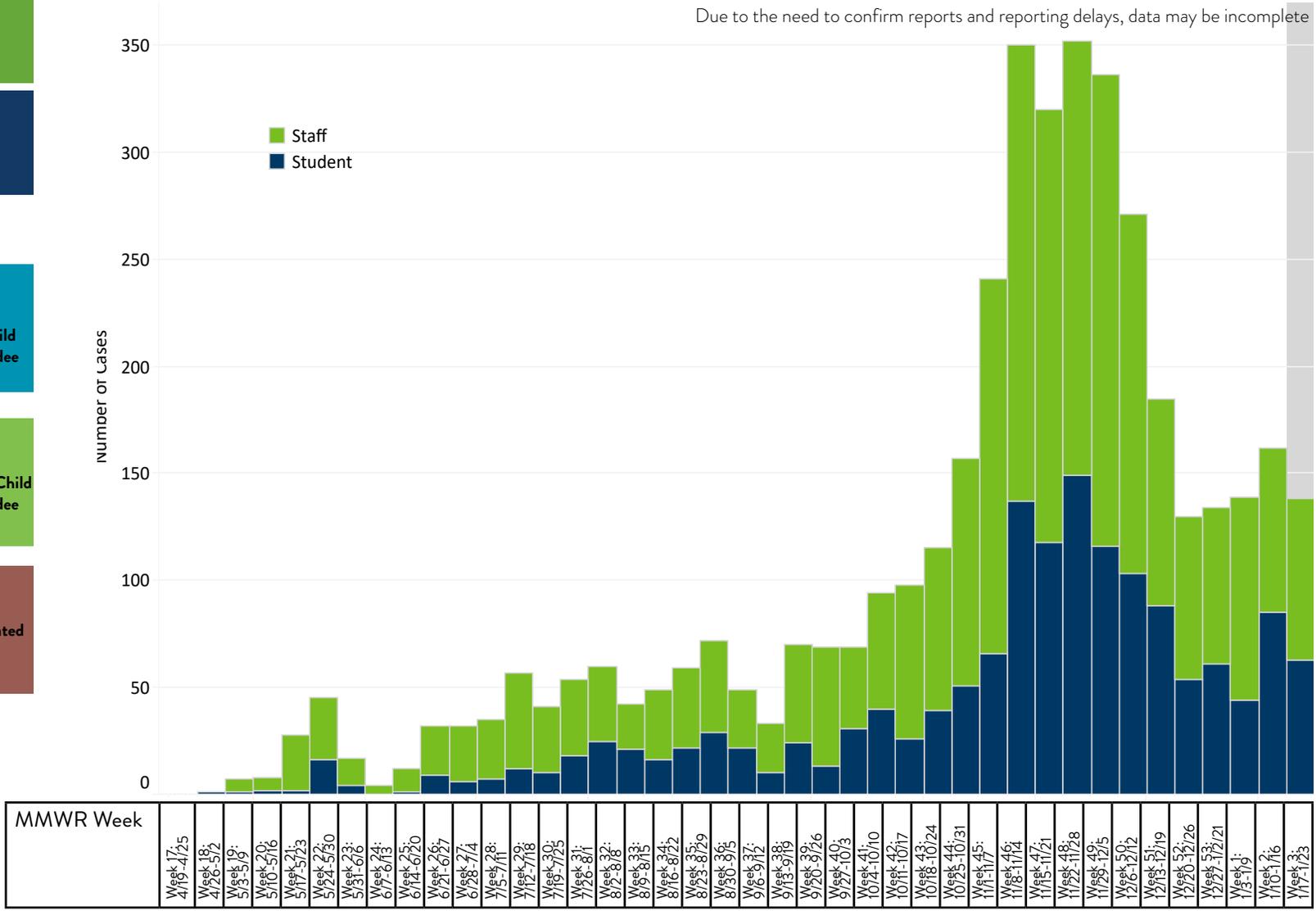
7
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

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.

12,637

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

6,431

Total PreK-12 School Staff Cases (cumulative)

6,206

Total PreK-12 Student Cases (cumulative)

94

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

23

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

14

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

6

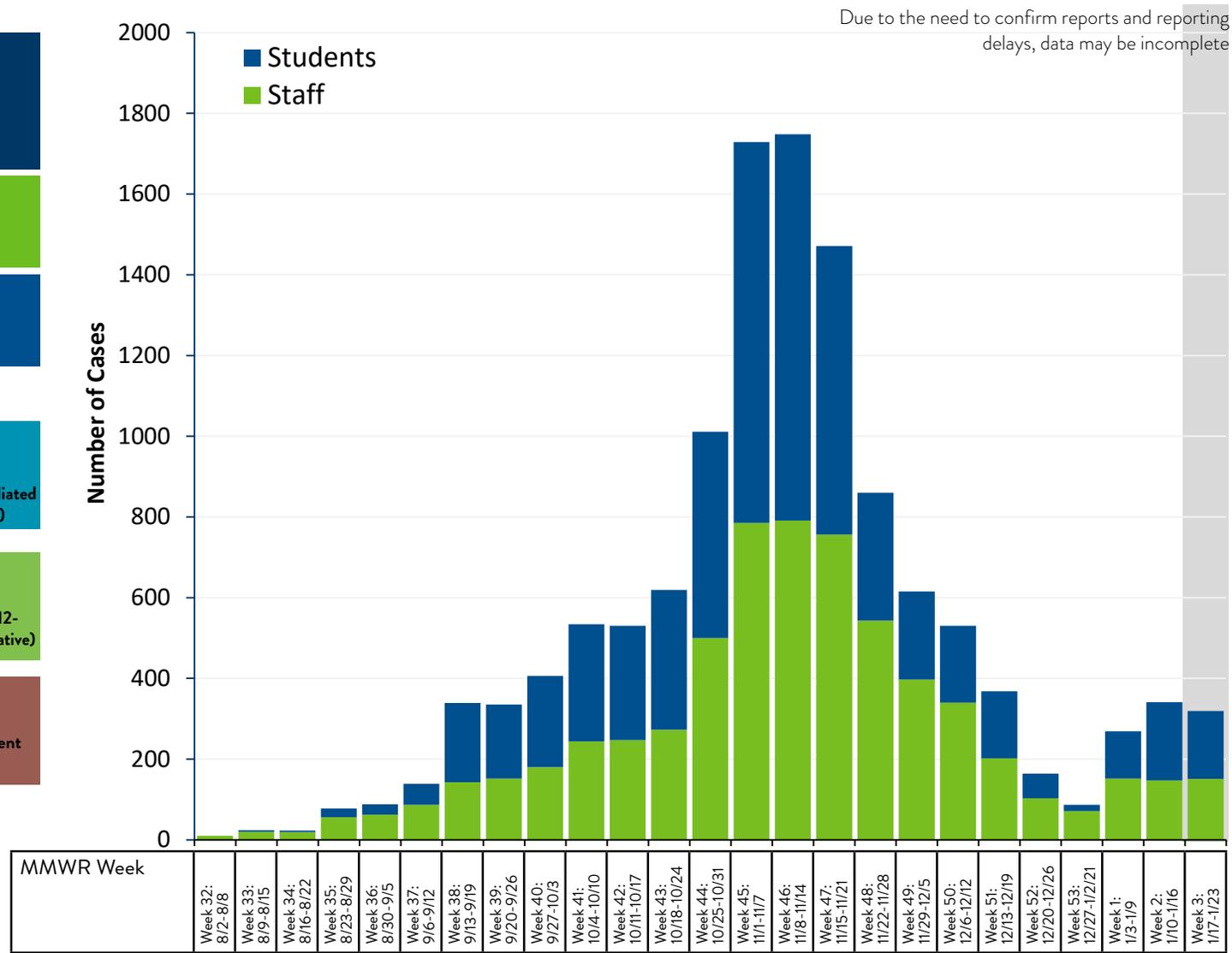
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

3

Total PreK-12-affiliated Staff Deaths (cumulative)

0

Total PreK-12-affiliated Student Deaths (cumulative)

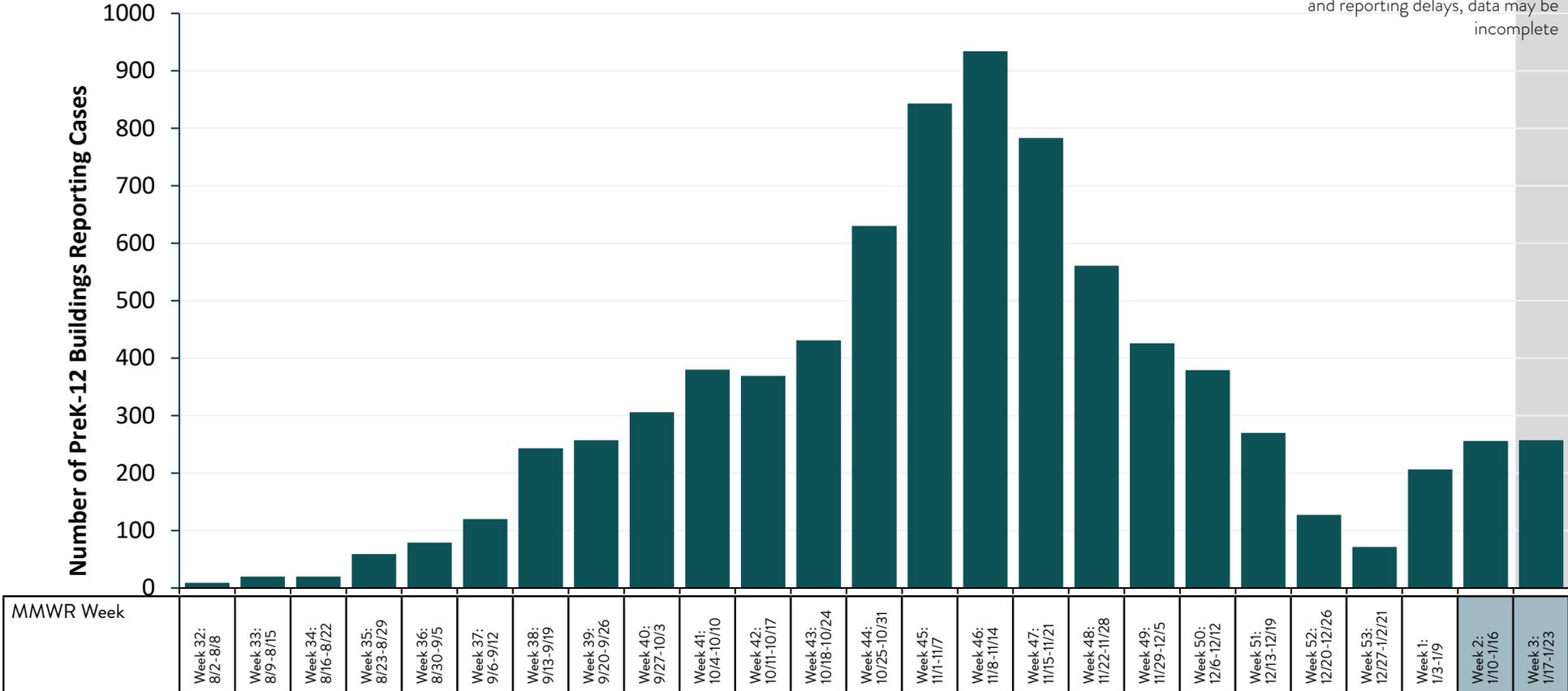


PreK-12 School Buildings Reporting Cases

2,123
Total PreK-12 School Buildings Reporting Cases
(cumulative)

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

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



Cases per building	Number of buildings reporting cases MMWR Weeks 2 & 3
1 case	342
2-4 cases	104
≥5 cases	11
Total	457

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)

14,008
Total IHE-affiliated Cases
(cumulative)

Cases infectious while on campus (cumulative)	4,484
Cases living on campus (cumulative)	2,175

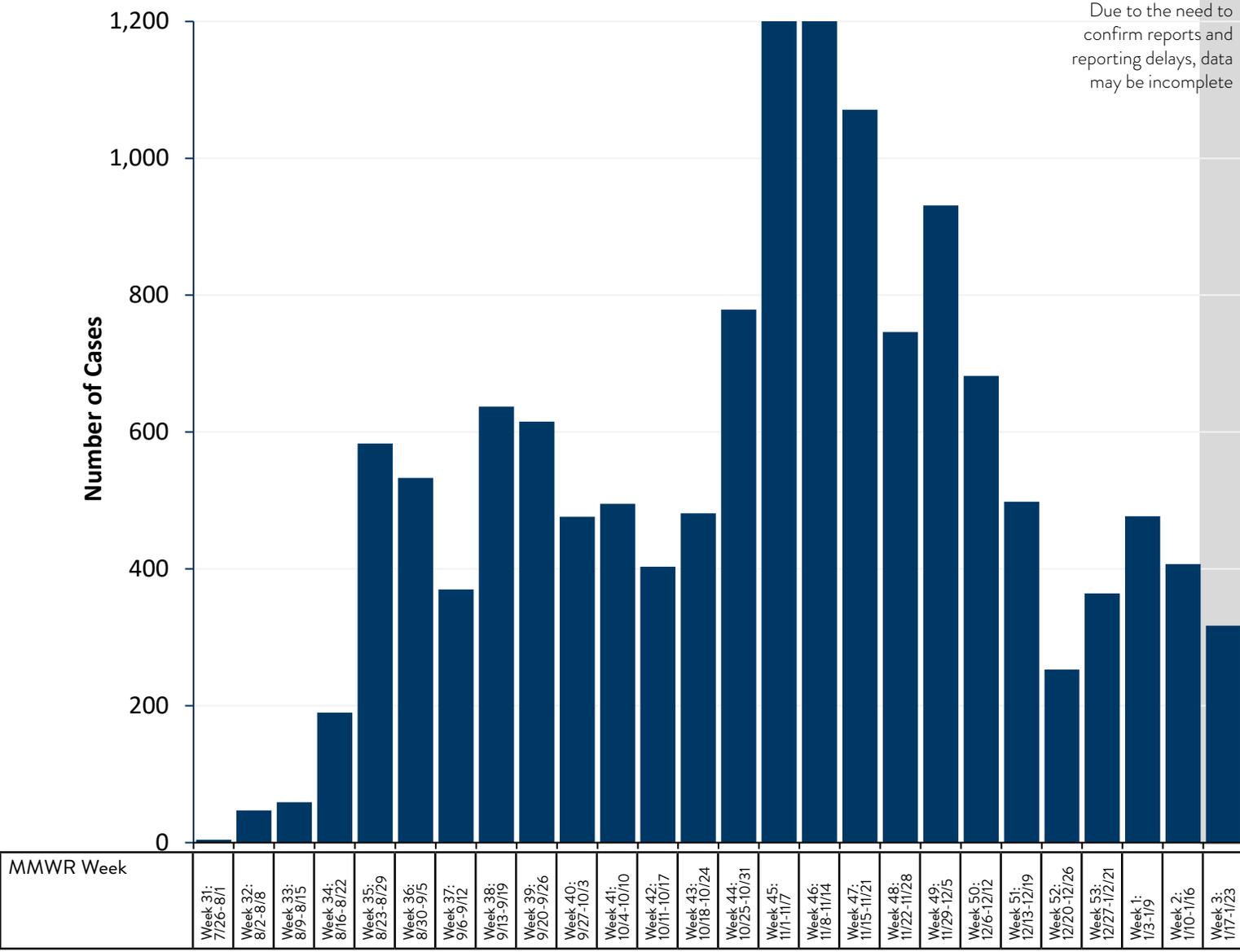
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

94
Total Hospitalized IHE-affiliated Cases
(cumulative)

11
Total ICU Hospitalized IHE-affiliated Case
(cumulative)

3
Total IHE-affiliated Deaths
(cumulative)



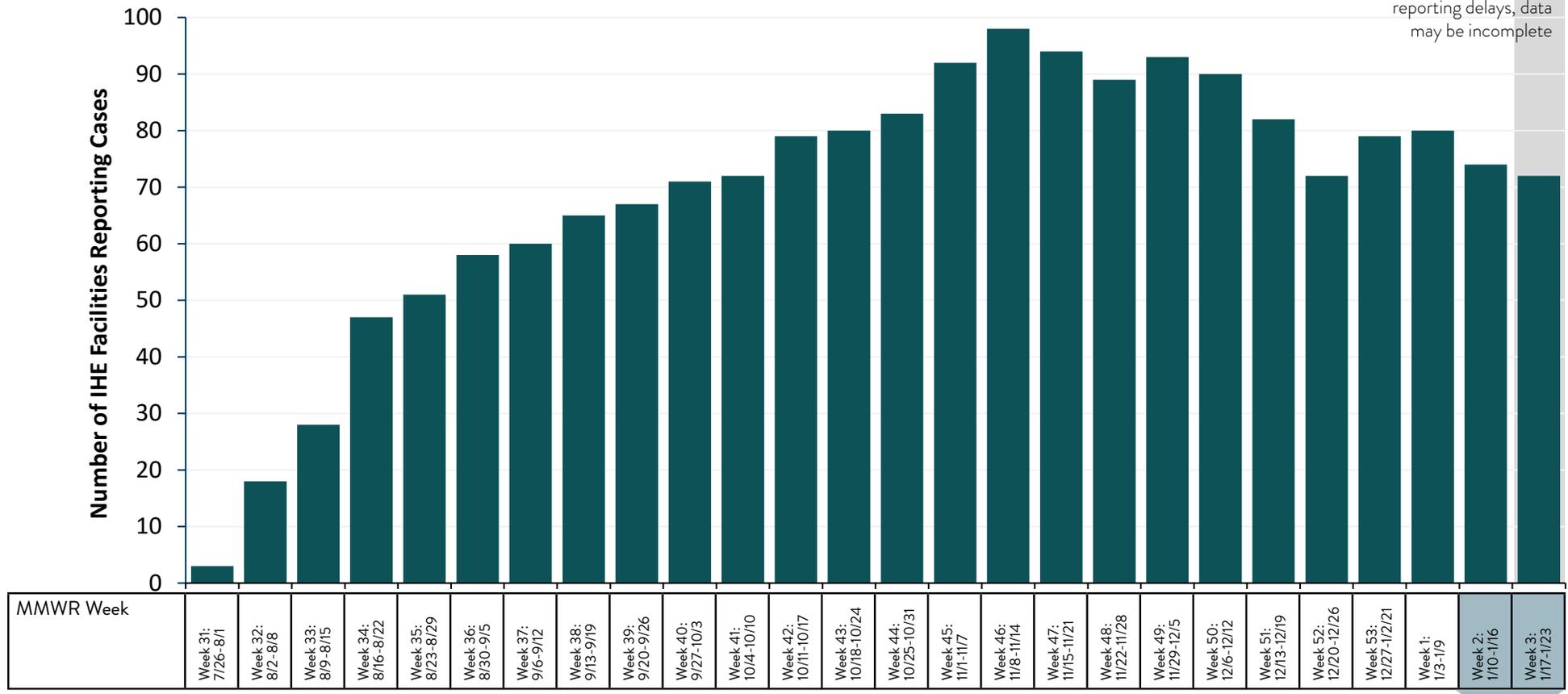
Due to the need to confirm reports and reporting delays, data may be incomplete

Minnesota IHE Facilities Reporting Cases

144
Total IHE Facilities that have Reported at Least One Case (cumulative)

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

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



Cases per IHE facility	Number of IHEs reporting cases MMWR Weeks 2 & 3
1-10 cases	75
11-30 cases	16
31-99 cases	1
≥100 cases	1
Total	93

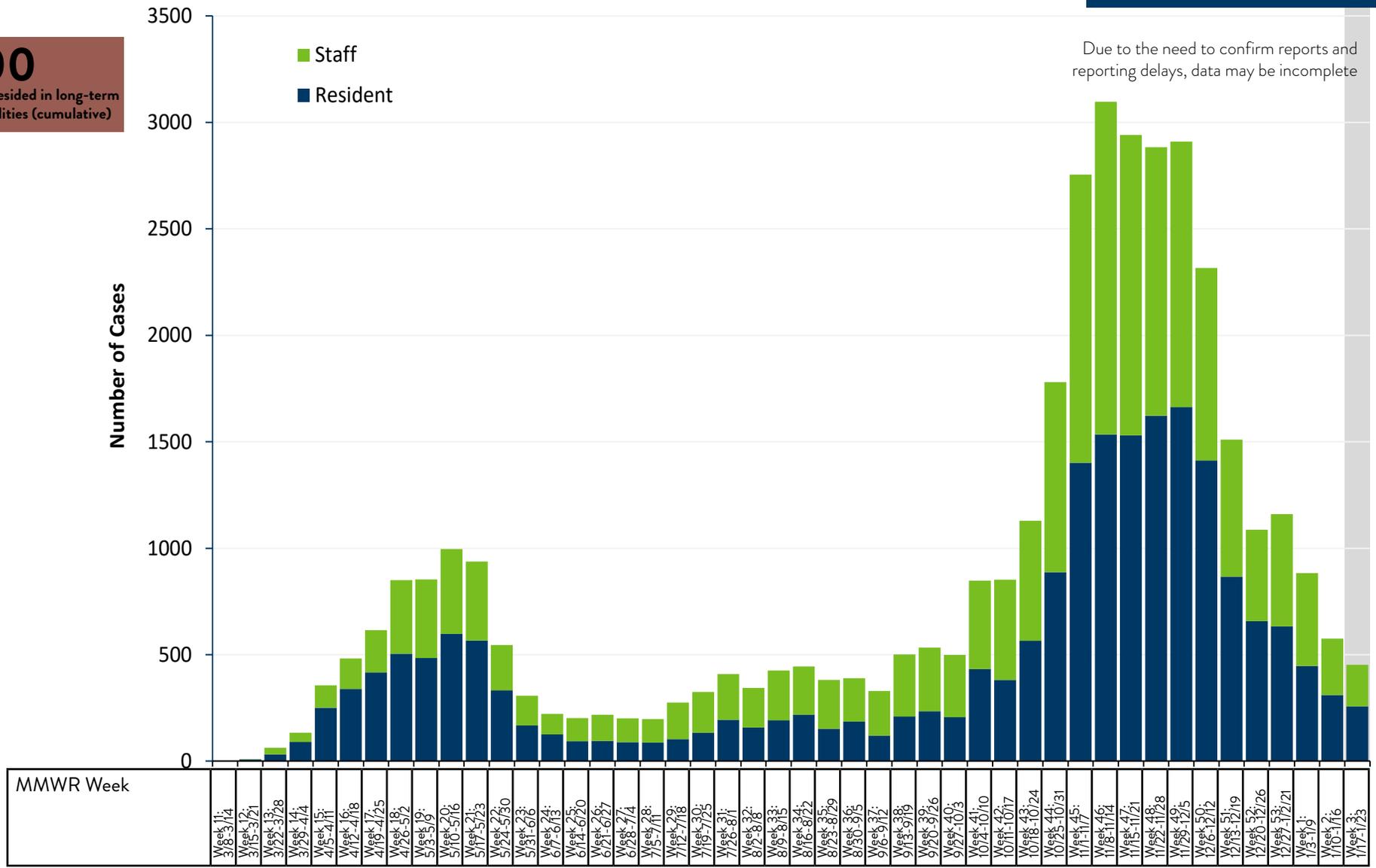
Cases Associated with Congregate Care Settings

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.

18,229
Total Congregate Care Staff
(cumulative)

20,995
Total Congregate Care Residents
(cumulative)

3,900
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)



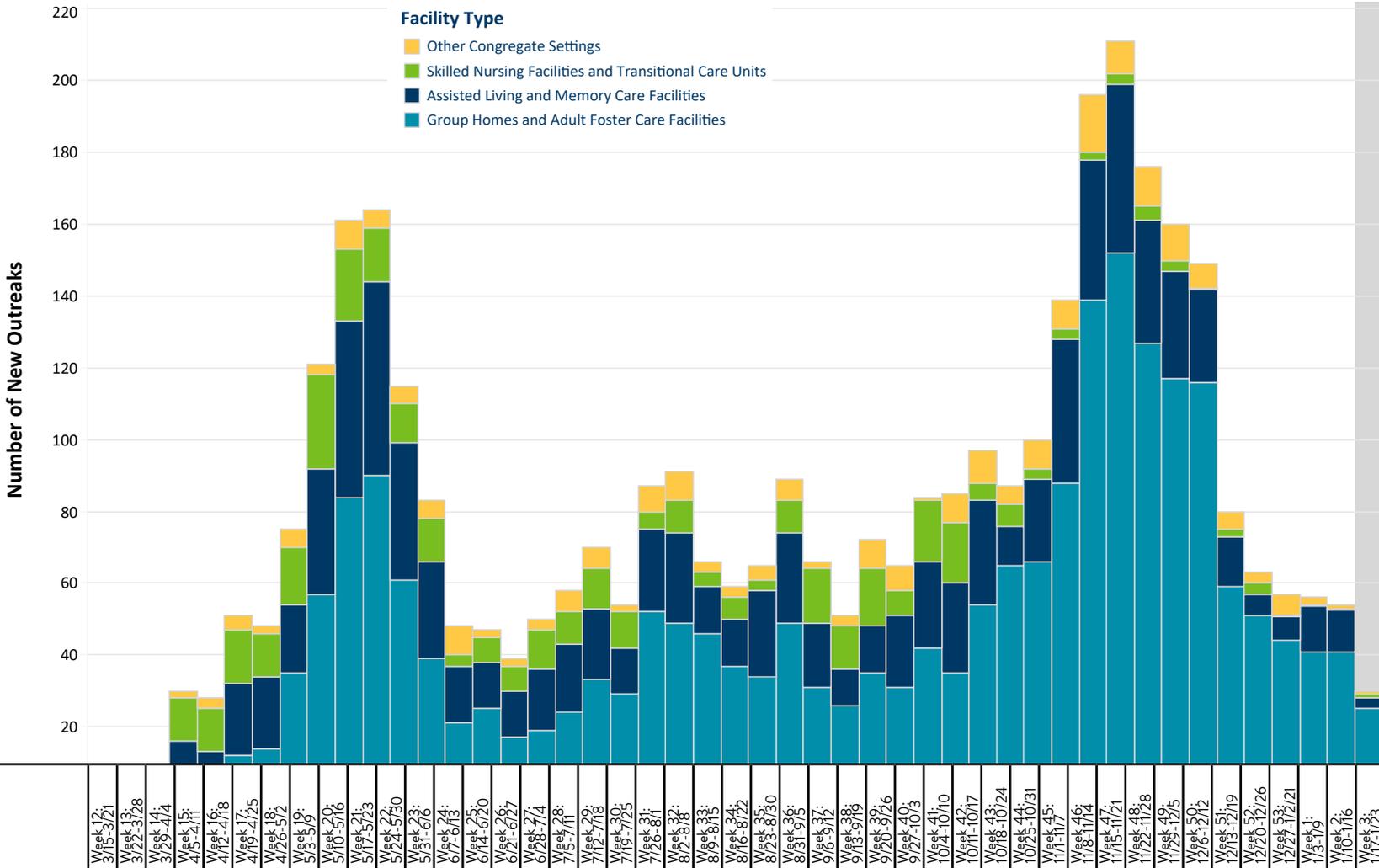
Congregate Care Facility Outbreaks

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.

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

3,784
Total Congregate Care Facilities (cumulative)

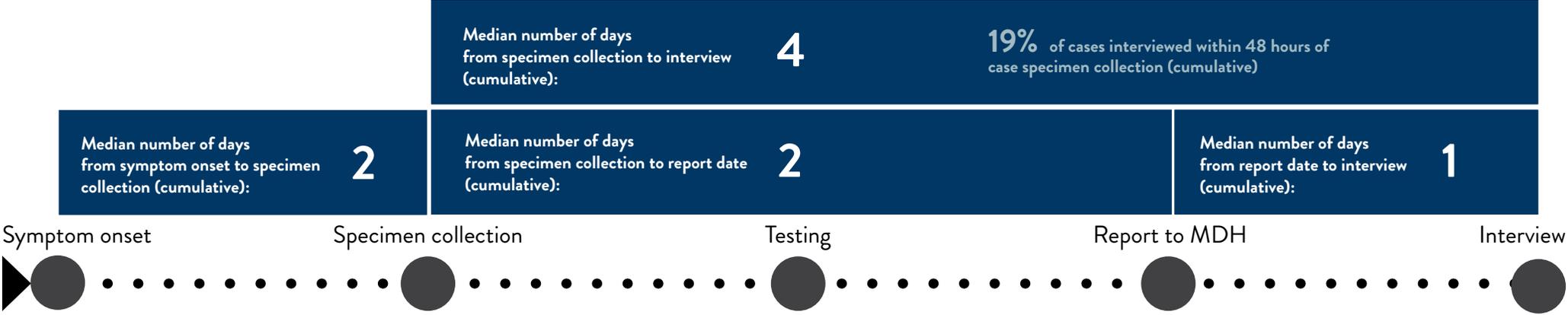
Confirmed cases per facility	Number of facilities
1-2 case	1,759
3-20 cases	1,520
≥21 cases	505



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	11,274	9,748	2,657	204	56%
Assisted Living and Memory Care Facilities	983	7,249	5,387	1,224	286	29%
Group Homes and Adult Foster Care Facilities	2,322	2,374	3,562	89	255	11%
Other Congregate Care Settings	235	1,082	1,056	16	47	20%

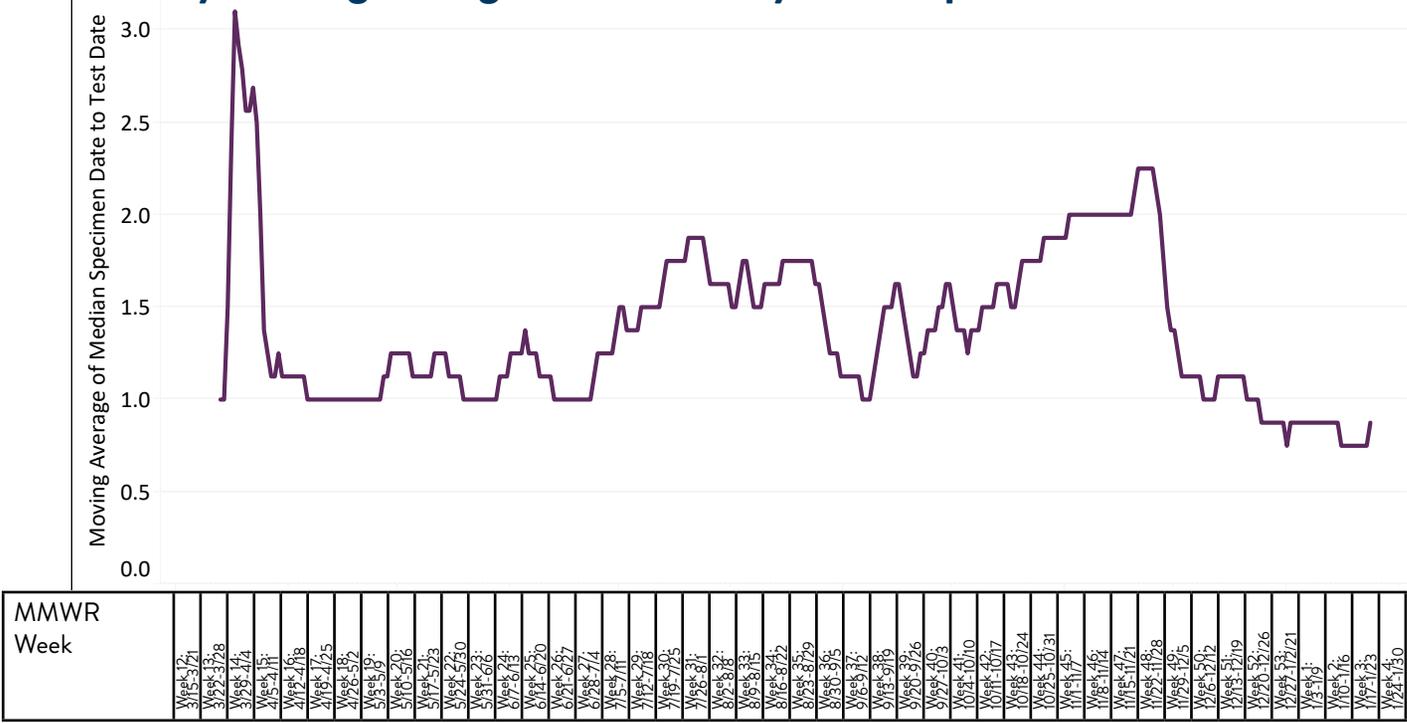
A list of congregated care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation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



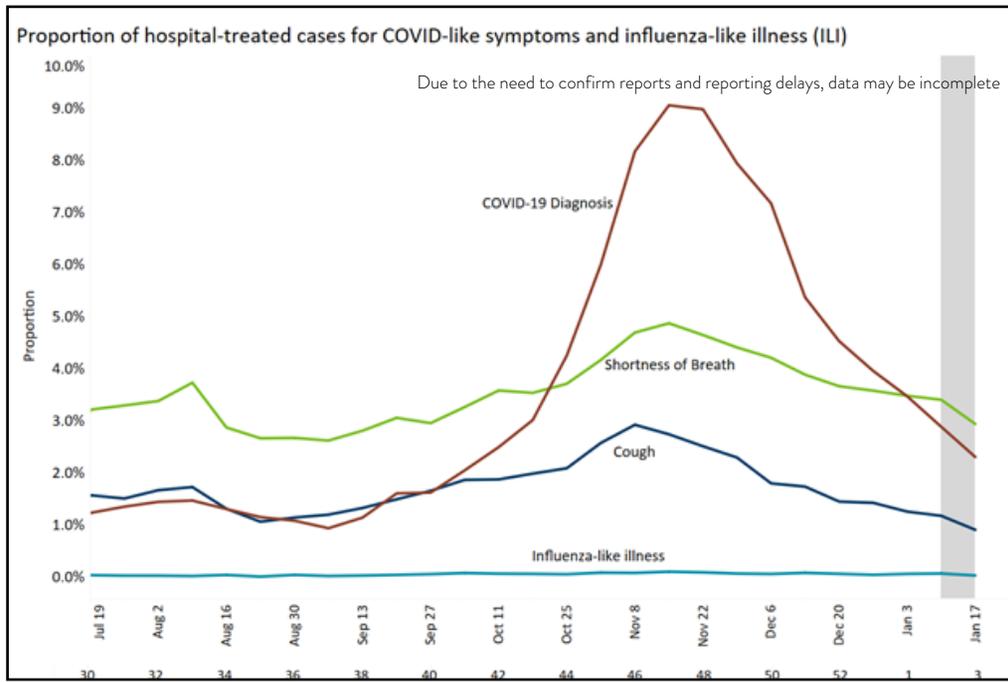
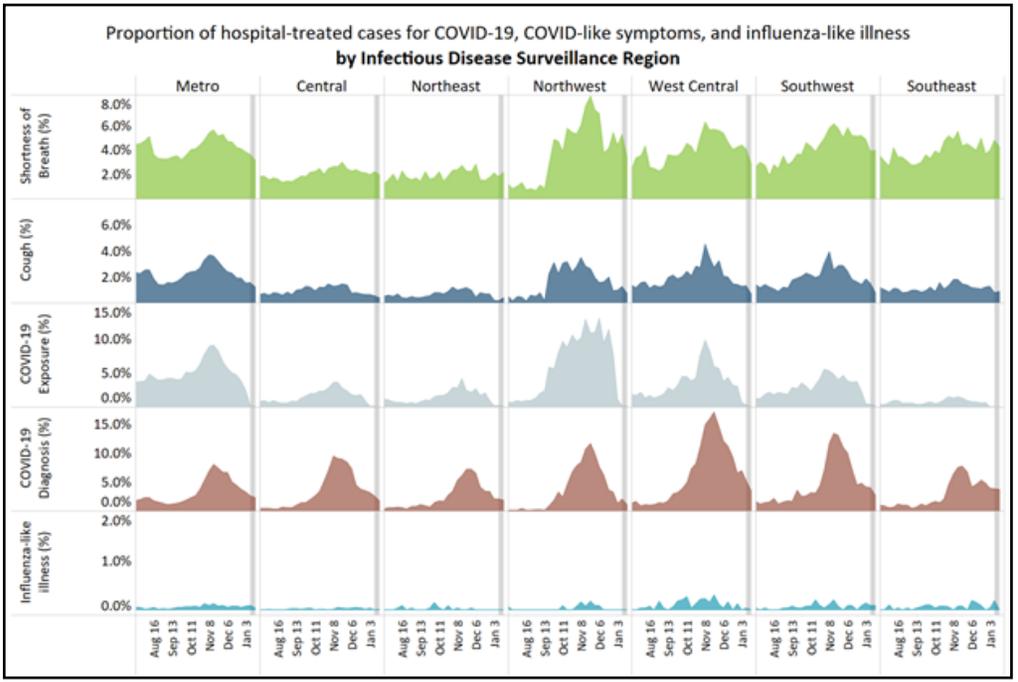
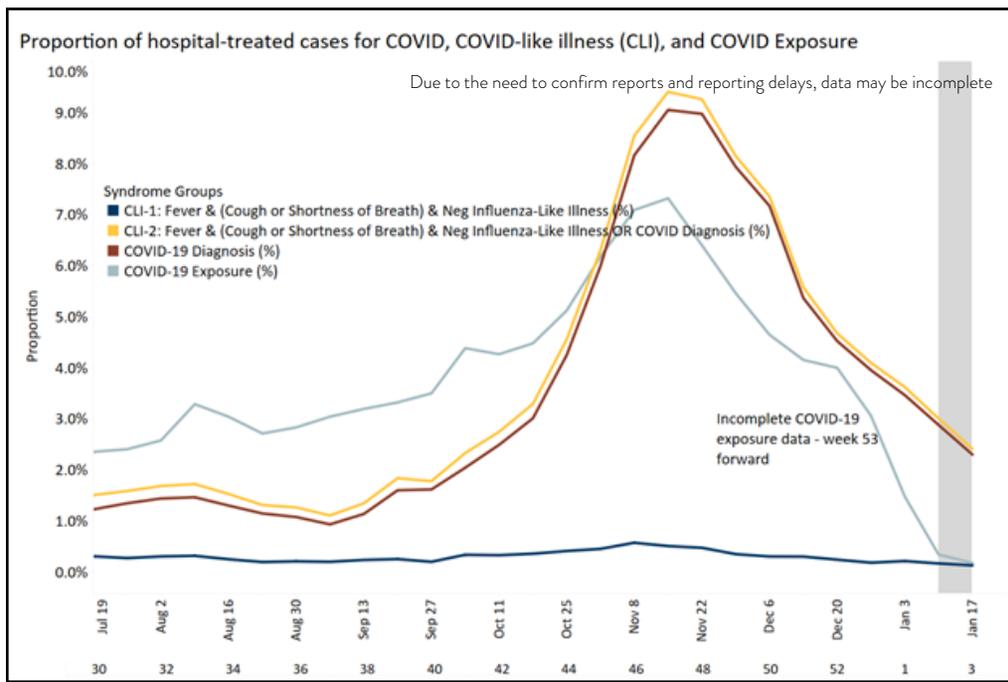
Syndromic Surveillance

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 23, 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 23, 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)