

# Minnesota Department of Health

# WEEKLY COVID-19 REPORT

## 10/14/2021

This MDH Weekly COVID-19 Report presents data in an easy to interpret way and enhances the information provided in the daily Situation Update for COVID-19 web page with trends and situational insights as well as trends over time.

- [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)  
updated daily at 11 a.m.
- [Coronavirus Disease 2019 \(COVID-19\) \(https://www.cdc.gov/coronavirus/2019-nCoV/\)](https://www.cdc.gov/coronavirus/2019-nCoV/)
- Neighboring states' COVID-19 information:
  - [Wisconsin: COVID-19 \(Coronavirus Disease\) \(https://www.dhs.wisconsin.gov/covid-19/\)](https://www.dhs.wisconsin.gov/covid-19/)
  - [Iowa: Novel Coronavirus \(COVID-19\) \(https://idph.iowa.gov/Emerging-Health-Issues/Novel-Coronavirus\)](https://idph.iowa.gov/Emerging-Health-Issues/Novel-Coronavirus)
  - [North Dakota: Coronavirus \(https://www.health.nd.gov/diseases-conditions/coronavirus/\)](https://www.health.nd.gov/diseases-conditions/coronavirus/)
  - [South Dakota: Novel Coronavirus Updates and Information \(https://doh.sd.gov/news/Coronavirus.aspx\)](https://doh.sd.gov/news/Coronavirus.aspx)

# About Minnesota COVID-19 Data

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- 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.



health.mn.gov/coronavirus

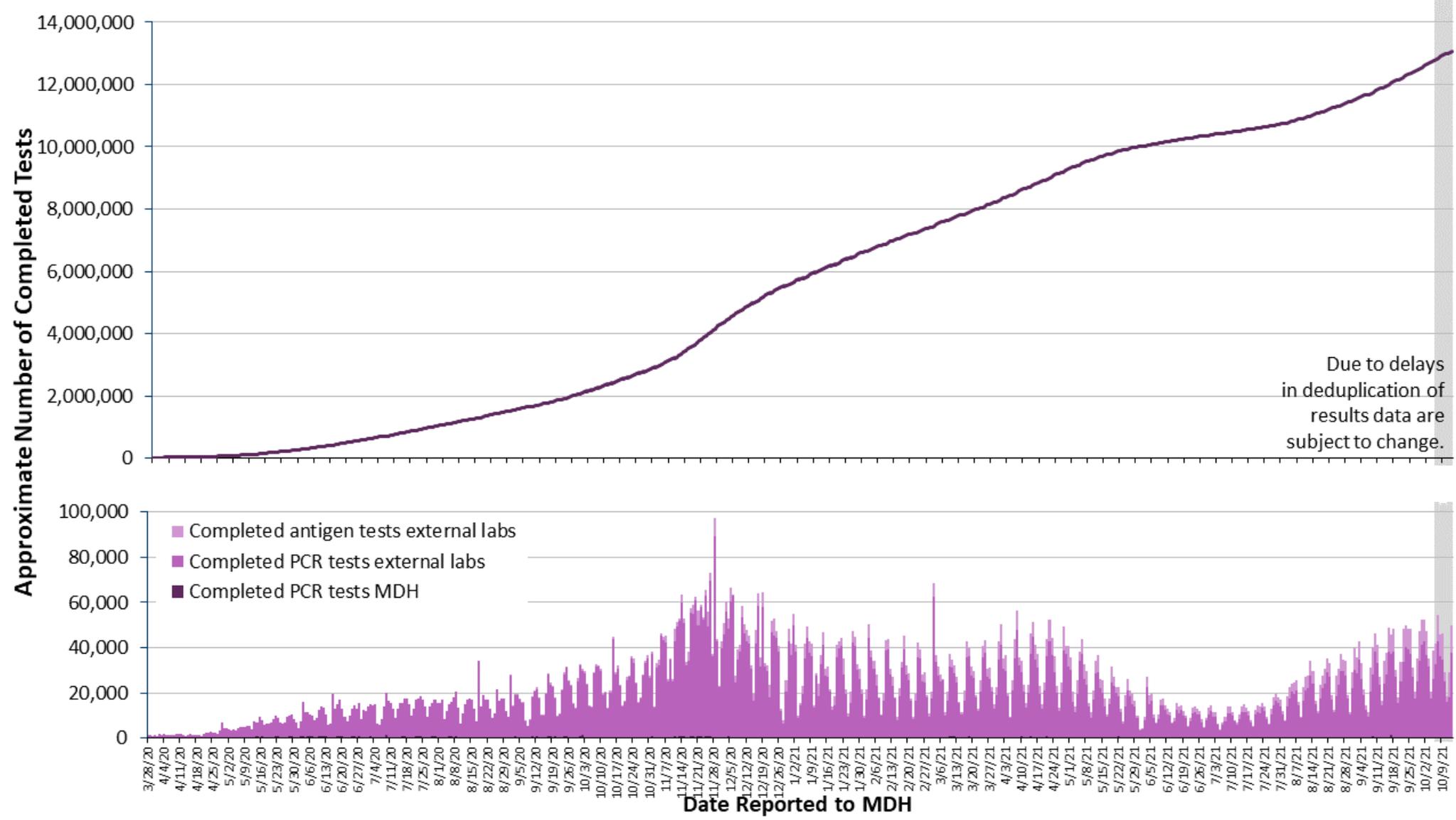
# COVID-19 Overview Summary



# Laboratory Tests for COVID-19

**13,074,178**  
Total Laboratory Tests  
(cumulative)

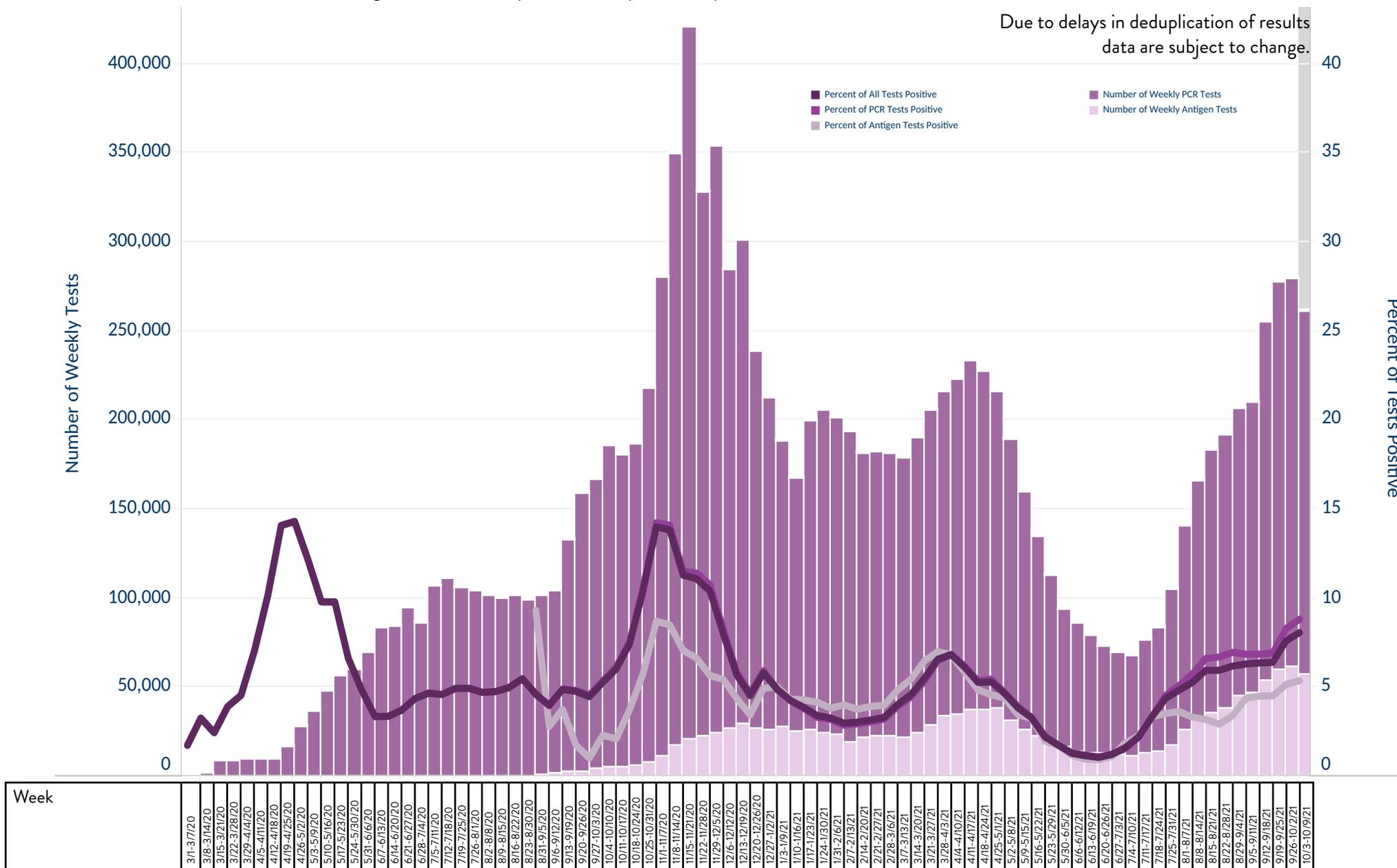
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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



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

# Number of Tests and Percent Positive by Week

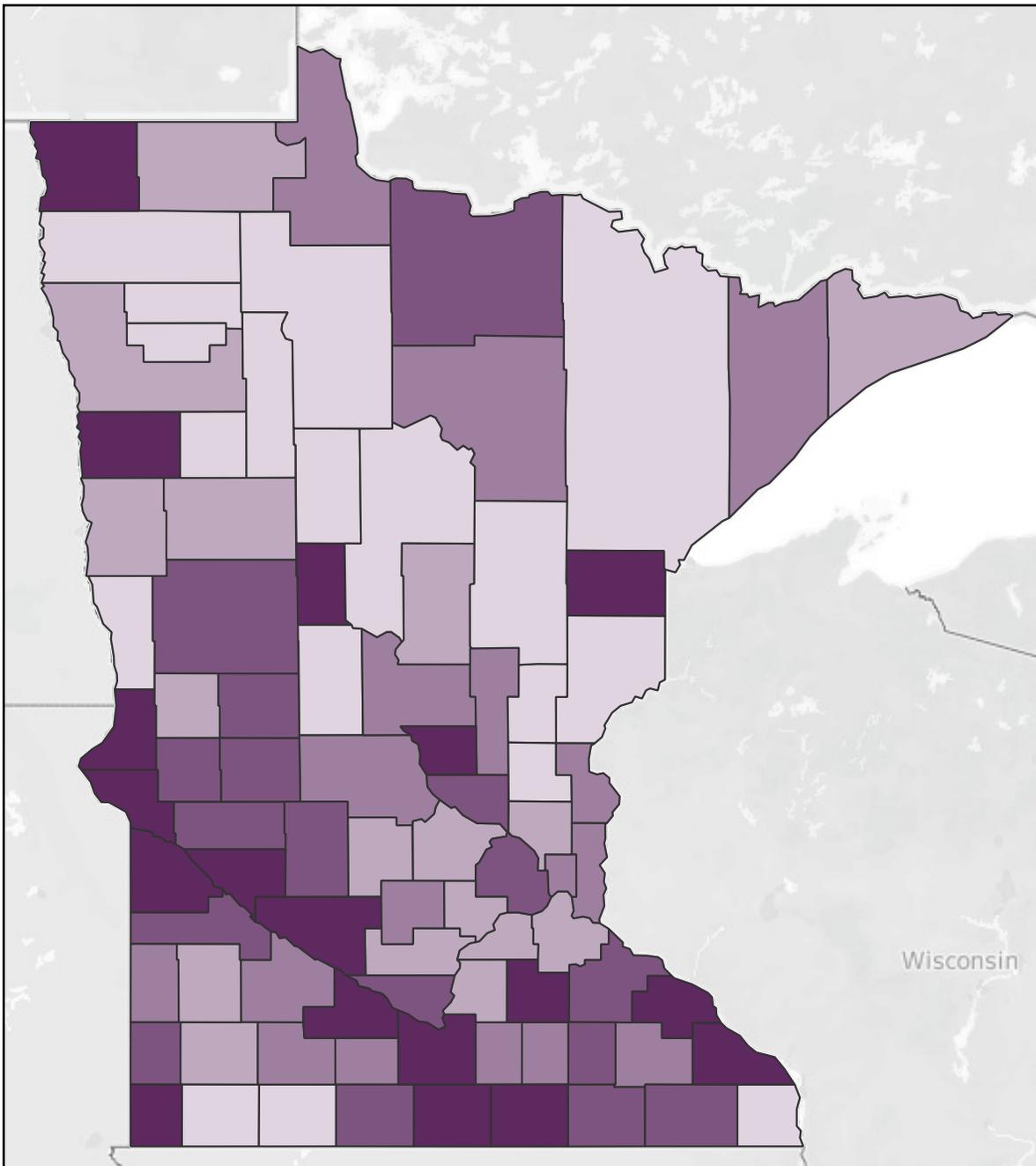
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



# Laboratory Test Rates by County of Residence

**23,164**  
tests per 10,000 people statewide

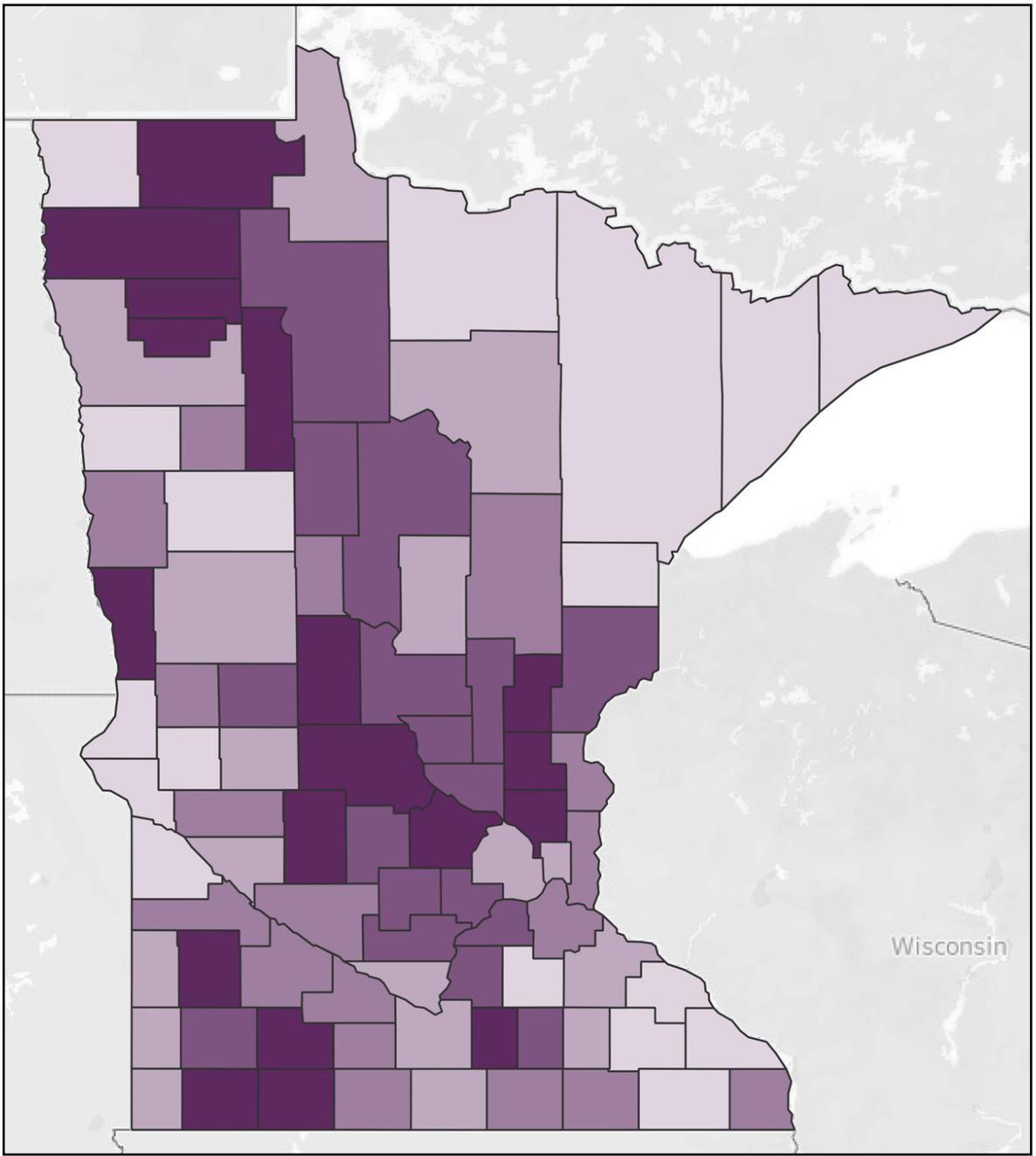
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	27,039	17,077	Martin	48,473	24,280
Anoka	695,812	20,027	McLeod	79,384	22,159
Becker	71,813	21,263	Meeker	48,377	20,961
Beltrami	83,921	18,197	Mille Lacs	56,773	22,067
Benton	99,695	25,062	Morrison	75,321	22,860
Big Stone	16,537	32,969	Mower	97,167	24,536
Blue Earth	164,724	24,837	Murray	17,794	21,303
Brown	68,106	27,014	Nicollet	79,608	23,565
Carlton	98,997	27,855	Nobles	37,357	17,106
Carver	194,292	19,349	Norman	17,420	26,559
Cass	42,915	14,787	Olmsted	347,240	22,686
Chippewa	32,975	27,456	Otter Tail	138,778	23,931
Chisago	121,984	22,290	Pennington	19,628	13,838
Clay	126,518	20,146	Pine	48,488	16,646
Clearwater	12,965	14,713	Pipestone	22,013	23,966
Cook	10,968	20,651	Polk	58,469	18,508
Cottonwood	24,415	21,469	Pope	26,281	23,935
Crow Wing	117,829	18,453	Ramsey	1,233,031	22,771
Dakota	886,615	21,201	Red Lake	5,298	13,219
Dodge	47,595	23,125	Redwood	33,870	22,092
Douglas	86,672	23,297	Renville	37,740	25,637
Faribault	38,719	27,863	Rice	225,880	34,347
Fillmore	50,999	24,415	Rock	24,132	25,637
Freeborn	80,995	26,533	Roseau	29,310	18,956
Goodhue	106,989	23,149	Scott	287,301	20,039
Grant	12,256	20,640	Sherburne	225,632	24,201
Hennepin	2,891,738	23,406	Sibley	29,746	19,948
Houston	26,159	14,017	St. Louis	473,801	23,681
Hubbard	26,624	12,762	Stearns	356,630	22,742
Isanti	70,776	18,160	Steele	82,949	22,617
Itasca	99,873	22,094	Stevens	24,168	24,702
Jackson	16,359	16,282	Swift	22,416	23,819
Kanabec	23,590	14,740	Todd	40,931	16,748
Kandiyohi	105,872	24,819	Traverse	8,484	25,424
Kittson	11,234	25,903	Wabasha	56,461	26,261
Koochiching	29,779	23,552	Wadena	40,161	29,431
Lac qui Parle	18,220	26,901	Waseca	42,682	22,692
Lake	24,166	22,865	Washington	571,825	22,573
Lake of the Woods	8,405	22,066	Watonwan	24,322	22,165
Le Sueur	52,375	18,717	Wilkin	9,955	15,694
Lincoln	13,043	22,854	Winona	129,260	25,421
Lyon	54,483	21,086	Wright	248,479	18,719
Mahnomen	8,943	16,242	Yellow Medicine	23,570	23,885
Marshall	12,777	13,604	Unknown/missing	480,270	

# Percent of Tests Positive by County of Residence

Positive number of tests and positivity calculations include only tests reported by labs that report both positive and negative results. Percent positive is the percent of positive tests from the total number of tests by county of residence. Numbers include both PCR and antigen tests.

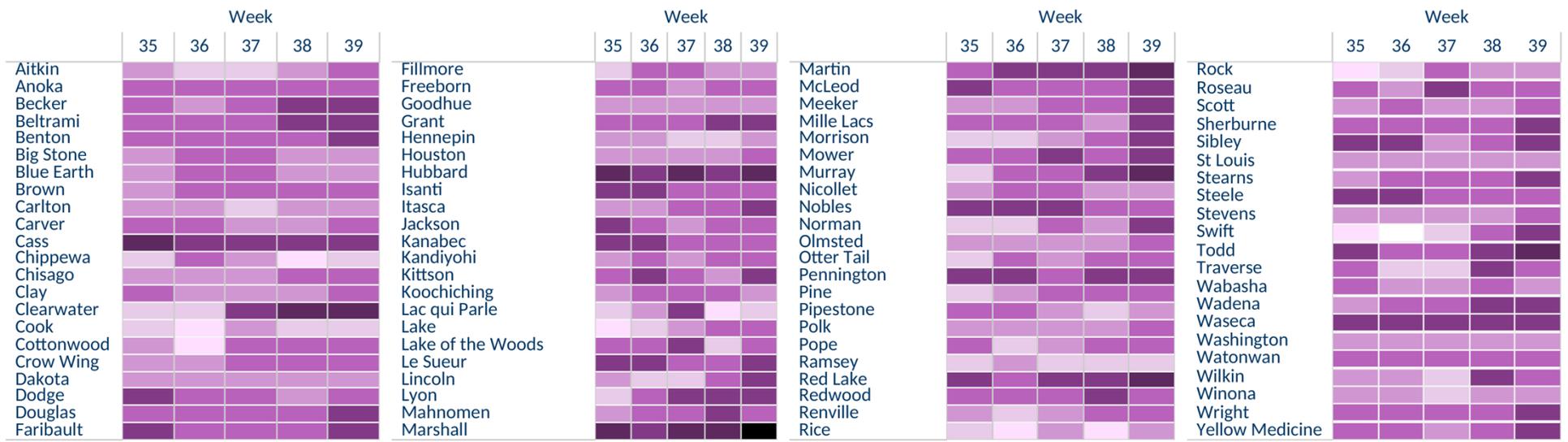
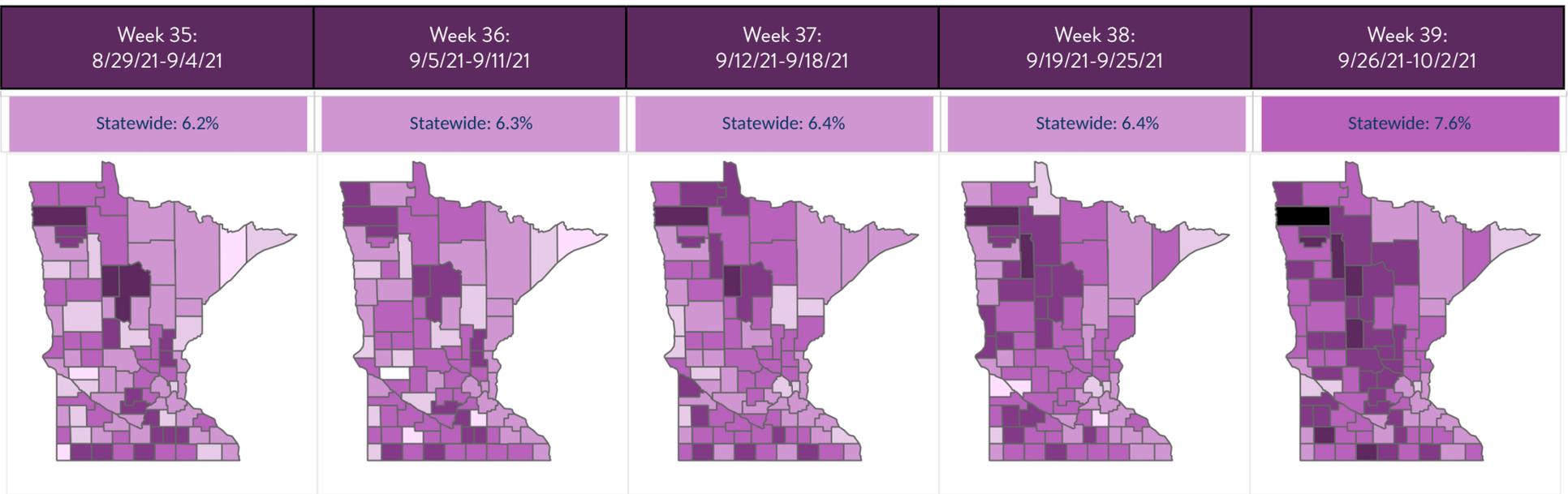


**6.1%**  
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	6.2%	Martin	6.4%
Anoka	7.8%	McLeod	7.4%
Becker	5.2%	Meecker	7.2%
Beltrami	7.2%	Mille Lacs	7.4%
Benton	7.2%	Morrison	6.9%
Big Stone	4.3%	Mower	6.5%
Blue Earth	5.7%	Murray	7.3%
Brown	6.0%	Nicollet	5.5%
Carlton	4.2%	Nobles	12.5%
Carver	6.8%	Norman	3.9%
Cass	7.6%	Olmsted	5.1%
Chippewa	5.6%	Otter Tail	5.3%
Chisago	6.6%	Pennington	8.6%
Clay	6.3%	Pine	7.6%
Clearwater	9.1%	Pipestone	5.9%
Cook	2.4%	Polk	5.5%
Cottonwood	7.7%	Pope	5.5%
Crow Wing	5.3%	Ramsey	5.6%
Dakota	6.7%	Red Lake	8.6%
Dodge	5.5%	Redwood	6.7%
Douglas	7.0%	Renville	5.9%
Faribault	5.6%	Rice	4.4%
Fillmore	4.5%	Rock	5.7%
Freeborn	6.1%	Roseau	9.0%
Goodhue	5.6%	Scott	7.3%
Grant	6.0%	Sherburne	7.3%
Hennepin	5.6%	Sibley	6.8%
Houston	6.0%	St. Louis	4.5%
Hubbard	7.5%	Stearns	7.6%
Isanti	7.7%	Steele	7.0%
Itasca	5.5%	Stevens	4.7%
Jackson	8.5%	Swift	6.1%
Kanabec	8.1%	Todd	8.6%
Kandiyohi	7.7%	Traverse	5.2%
Kittson	5.2%	Wabasha	5.0%
Koochiching	4.5%	Wadena	6.1%
Lac qui Parle	4.9%	Waseca	7.7%
Lake	4.6%	Washington	6.3%
Lake of the Woods	5.4%	Watonwan	6.5%
Le Sueur	7.0%	Wilkin	7.9%
Lincoln	5.4%	Winona	4.6%
Lyon	8.3%	Wright	8.0%
Mahnomen	6.2%	Yellow Medicine	6.0%
Marshall	9.8%	Unknown/missing	3.1%

# Weekly Percent of Tests Positive by County of Residence

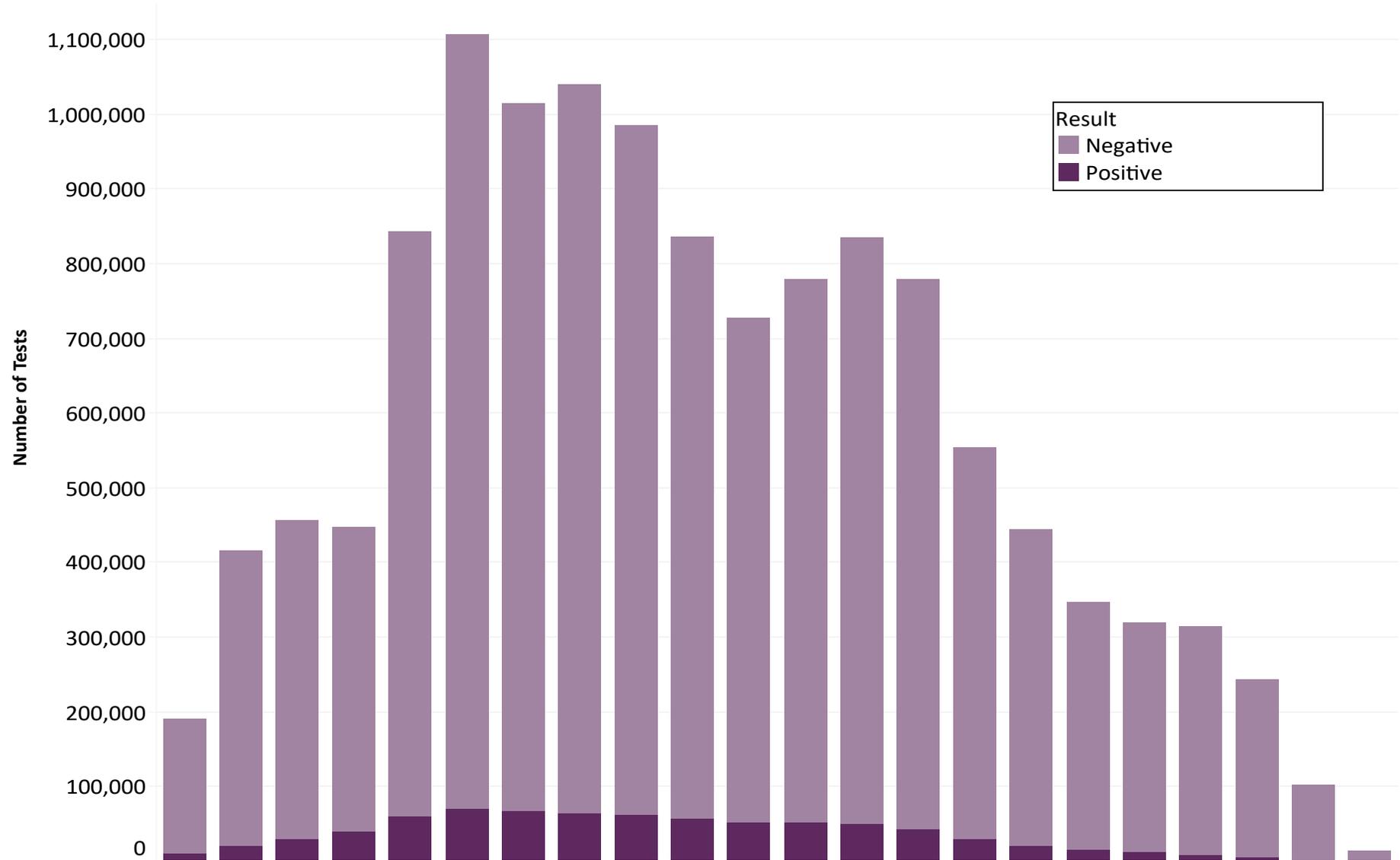
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county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

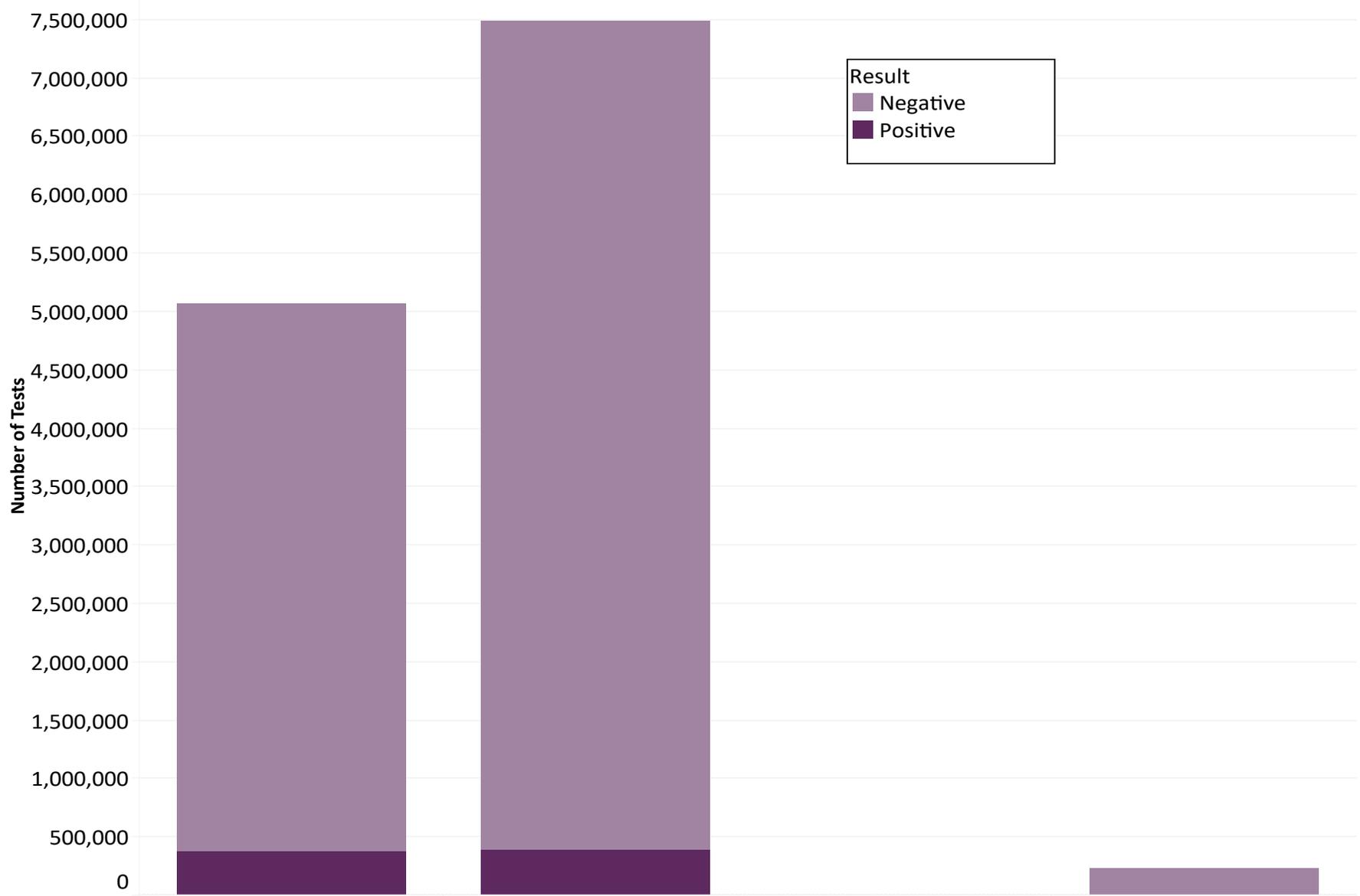
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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>	9,711	20,038	29,620	40,437	60,854	71,512	67,513	64,964	61,896	57,026	51,403	52,147	50,850	42,987	29,185	21,433	15,409	11,886	9,048	5,721	2,248	262	776,150
<b>Negative</b>	180,517	396,053	426,167	408,057	782,093	1,035,793	948,115	974,977	923,794	778,930	675,204	727,482	784,328	736,693	524,392	422,542	330,892	307,865	304,936	236,839	99,581	13,175	12,018,425

# 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.

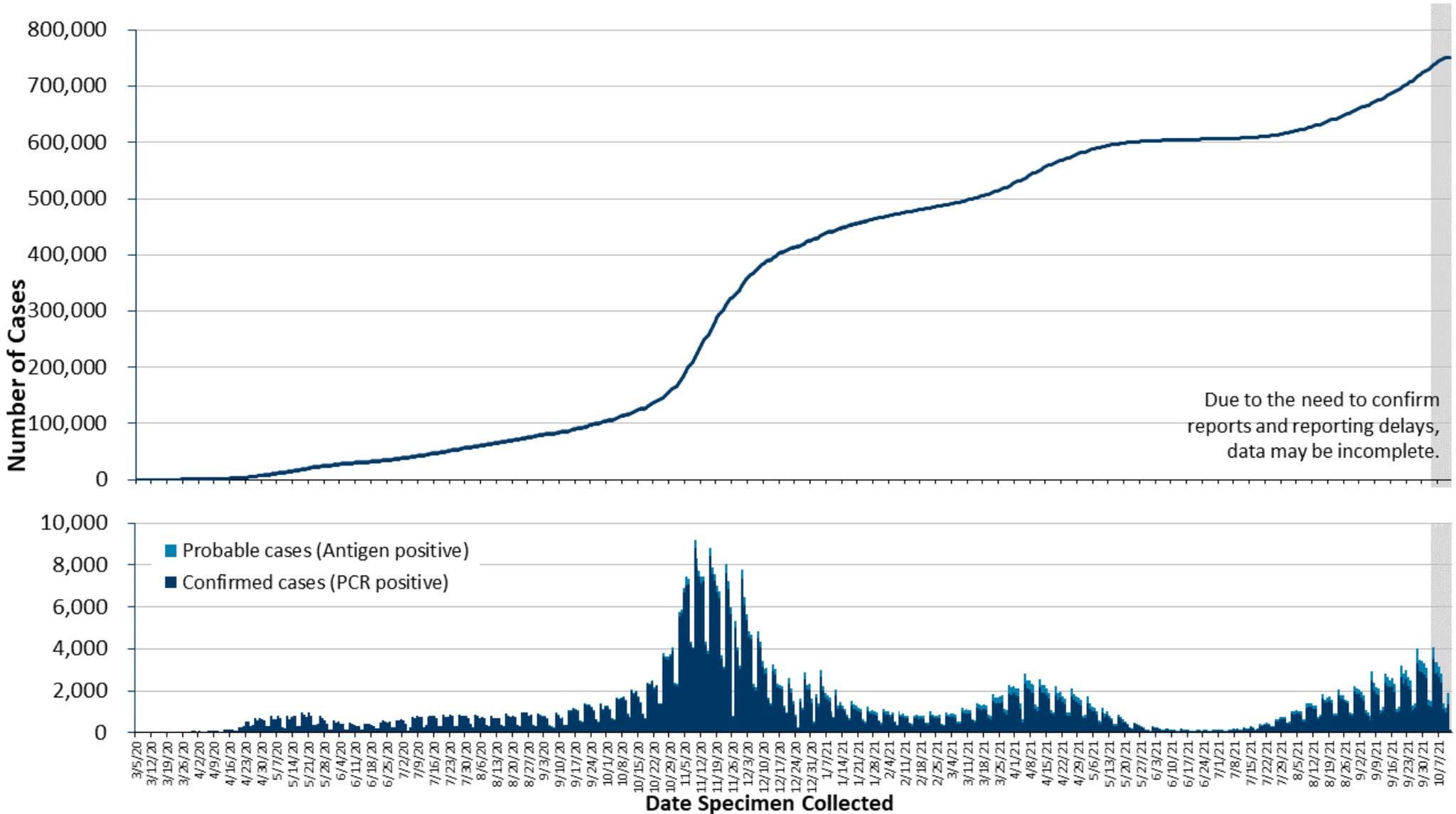


Gender	Male	Female	Other	Unk./missing	Total
<b>Positive</b>	376,099	395,198	15	4,838	776,150
<b>Negative</b>	4,688,054	7,096,419	37	233,915	12,018,425

# Positive COVID-19 Cases

**752,060**  
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.



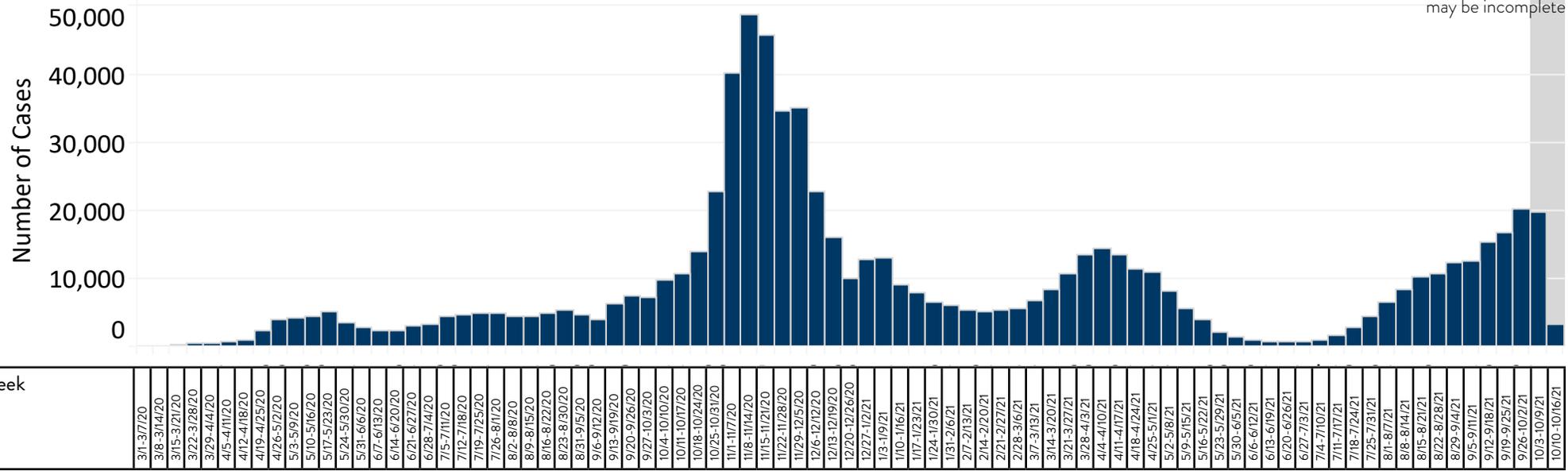
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# New Cases by Week, 7-Day Average

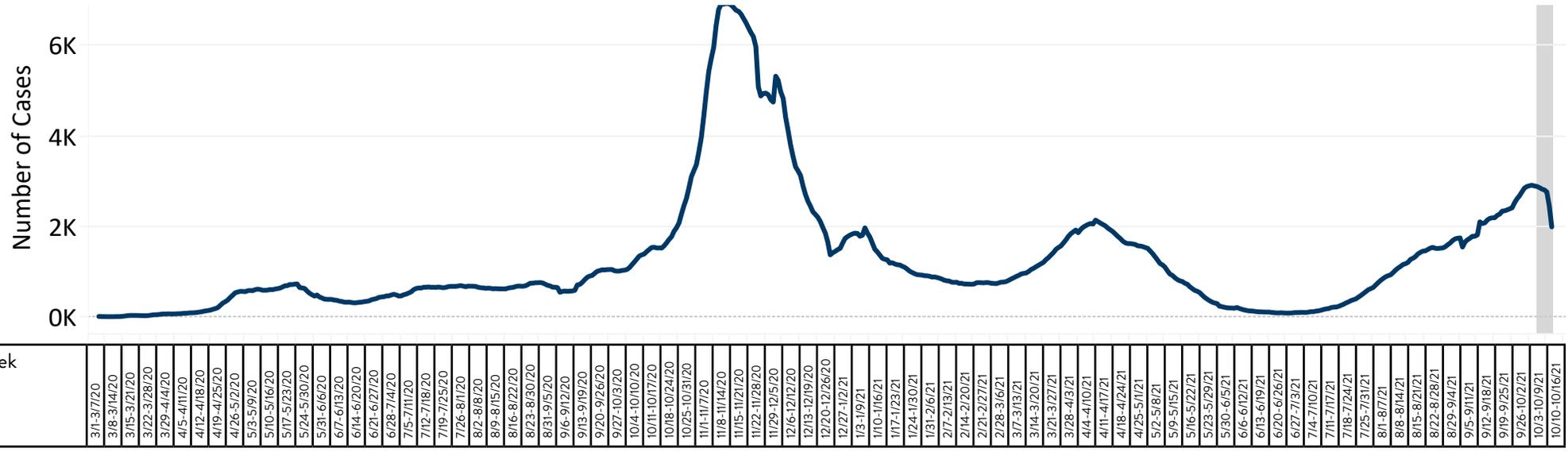
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

## New Cases by Week of Specimen Collection

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

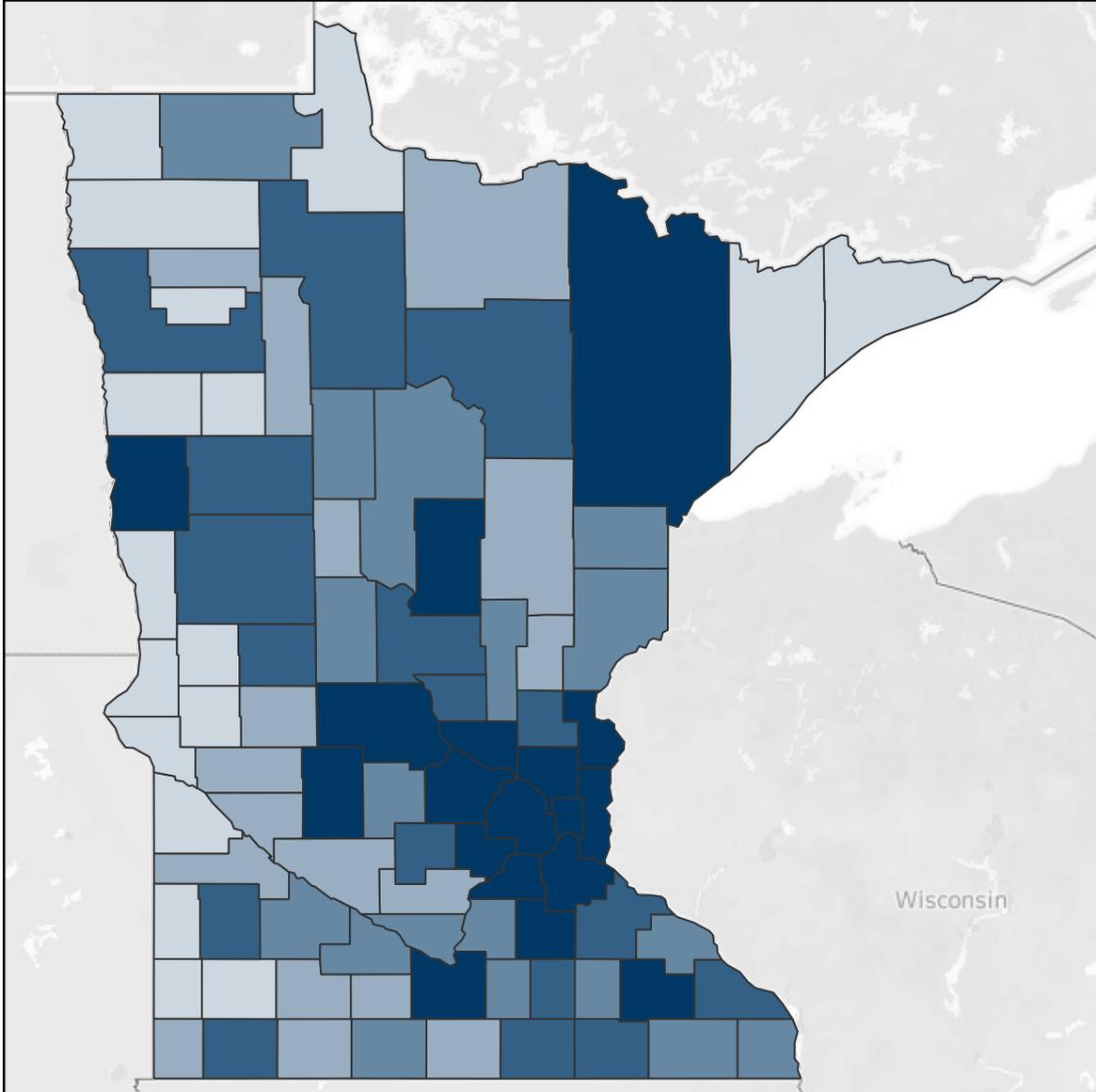


## Seven Day Moving Average of New Cases



# 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.



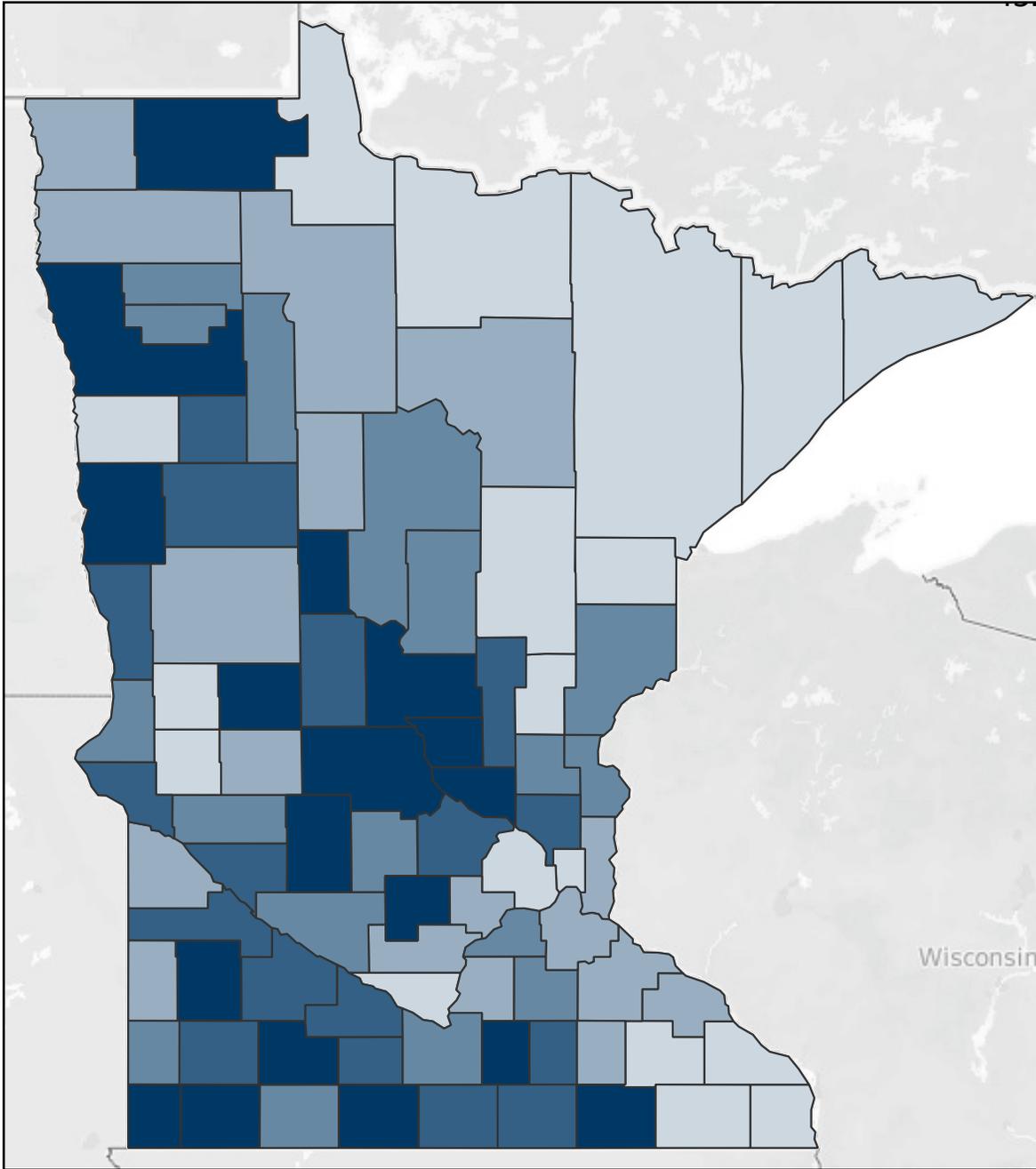
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

752,060 Total Positive Cases (cumulative)			720,751 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,766	1,637	Martin	3,139	2,922
Anoka	52,797	50,758	McLeod	5,774	5,449
Becker	5,153	4,893	Meeker	3,480	3,295
Beltrami	6,269	5,832	Mille Lacs	4,011	3,759
Benton	7,332	6,956	Morrison	5,382	5,063
Big Stone	783	739	Mower	6,289	6,026
Blue Earth	9,463	9,160	Murray	1,298	1,239
Brown	3,957	3,756	Nicollet	4,221	3,990
Carlton	4,356	4,129	Nobles	4,754	4,619
Carver	13,318	12,857	Norman	835	761
Cass	4,082	3,813	Olmsted	17,737	16,939
Chippewa	1,837	1,747	Otter Tail	7,755	7,264
Chisago	8,115	7,704	Pennington	2,125	2,030
Clay	10,010	9,609	Pine	4,170	3,987
Clearwater	1,325	1,240	Pipestone	1,315	1,262
Cook	240	227	Polk	5,002	4,724
Cottonwood	1,921	1,834	Pope	1,523	1,415
Crow Wing	9,180	8,649	Ramsey	62,446	60,193
Dakota	55,936	54,215	Red Lake	573	543
Dodge	2,667	2,582	Redwood	2,325	2,177
Douglas	6,122	5,761	Renville	2,228	2,111
Faribault	2,133	1,995	Rice	9,832	9,480
Fillmore	2,326	2,143	Rock	1,531	1,483
Freeborn	4,792	4,580	Roseau	2,590	2,476
Goodhue	5,993	5,729	Scott	21,262	20,596
Grant	760	722	Sherburne	15,149	14,500
Hennepin	150,856	145,640	Sibley	2,033	1,906
Houston	2,276	2,200	St. Louis	23,073	21,827
Hubbard	2,814	2,617	Stearns	27,814	26,601
Isanti	5,544	5,257	Steele	5,687	5,463
Itasca	5,925	5,614	Stevens	1,199	1,138
Jackson	1,436	1,390	Swift	1,322	1,258
Kanabec	1,849	1,752	Todd	3,842	3,550
Kandiyohi	8,147	7,788	Traverse	497	471
Kittson	590	557	Wabasha	2,818	2,665
Koochiching	1,371	1,321	Wadena	2,272	2,113
Lac qui Parle	947	897	Waseca	3,214	3,104
Lake	1,057	1,001	Washington	33,051	31,989
Lake of the Woods	448	433	Watonwan	1,682	1,630
Le Sueur	3,772	3,621	Wilkin	994	937
Lincoln	748	713	Winona	6,015	5,822
Lyon	4,422	4,209	Wright	20,797	19,823
Mahnomen	843	782	Yellow Medicine	1,494	1,391
Marshall	1,300	1,184	Unknown/missing	532	517

# Cumulative Case Rate by County of Residence

**1,361**  
cases per 10,000 people

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

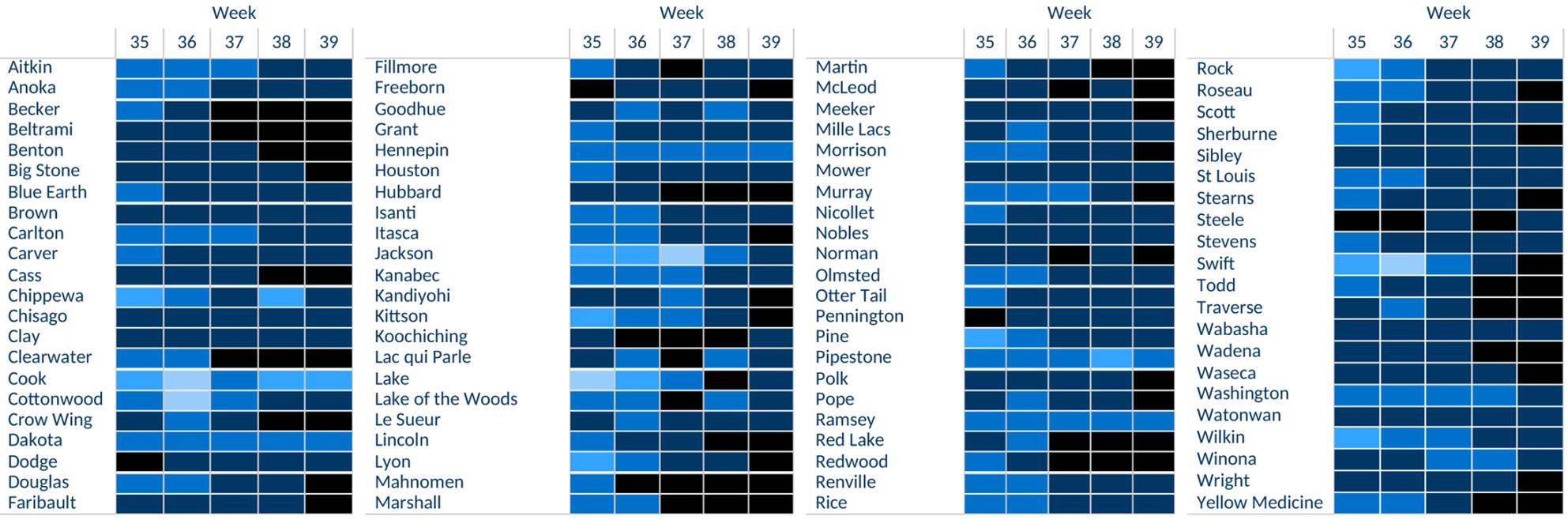
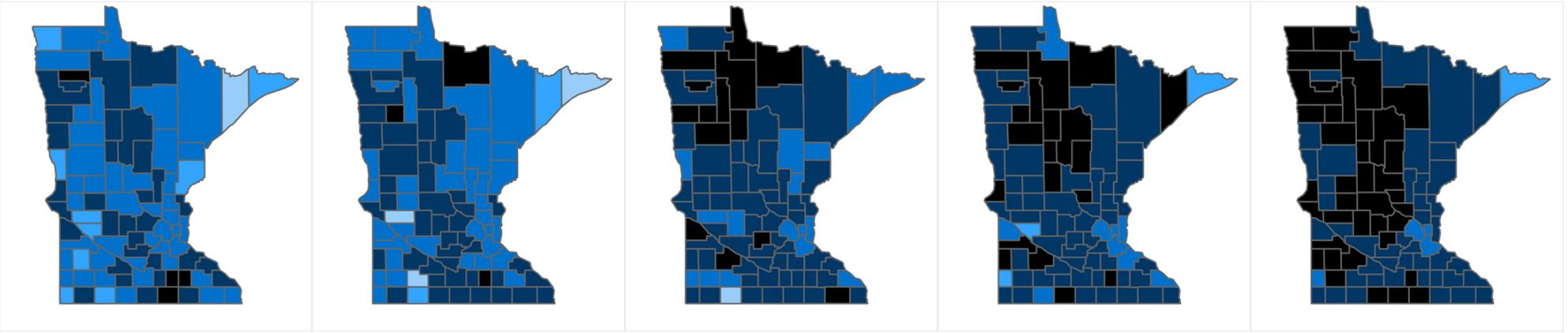


County	Cumulative Rate	County	Cumulative Rate
Aitkin	1,115	Martin	1,572
Anoka	1,520	McLeod	1,612
Becker	1,526	Meecker	1,508
Beltrami	1,359	Mille Lacs	1,559
Benton	1,843	Morrison	1,633
Big Stone	1,561	Mower	1,588
Blue Earth	1,427	Murray	1,554
Brown	1,570	Nicollet	1,249
Carlton	1,226	Nobles	2,177
Carver	1,326	Norman	1,273
Cass	1,407	Olmsted	1,159
Chippewa	1,530	Otter Tail	1,337
Chisago	1,483	Pennington	1,498
Clay	1,594	Pine	1,432
Clearwater	1,504	Pipestone	1,432
Cook	452	Polk	1,583
Cottonwood	1,689	Pope	1,387
Crow Wing	1,438	Ramsey	1,153
Dakota	1,338	Red Lake	1,430
Dodge	1,296	Redwood	1,517
Douglas	1,646	Renville	1,513
Faribault	1,535	Rice	1,495
Fillmore	1,114	Rock	1,626
Freeborn	1,570	Roseau	1,675
Goodhue	1,297	Scott	1,483
Grant	1,280	Sherburne	1,625
Hennepin	1,221	Sibley	1,363
Houston	1,220	St. Louis	1,153
Hubbard	1,349	Stearns	1,774
Isanti	1,422	Steele	1,551
Itasca	1,311	Stevens	1,225
Jackson	1,429	Swift	1,405
Kanabec	1,155	Todd	1,572
Kandiyohi	1,910	Traverse	1,489
Kittson	1,360	Wabasha	1,311
Koochiching	1,084	Wadena	1,665
Lac qui Parle	1,398	Waseca	1,709
Lake	1,000	Washington	1,305
Lake of the Woods	1,176	Watonwan	1,533
Le Sueur	1,348	Wilkin	1,567
Lincoln	1,311	Winona	1,183
Lyon	1,711	Wright	1,567
Mahnomen	1,531	Yellow Medicine	1,514
Marshall	1,384		

# 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 35: 8/29/21-9/4/21	Week 36: 9/5/21-9/11/21	Week 37: 9/12/21-9/18/21	Week 38: 9/19/21-9/25/21	Week 39: 9/26/21-10/2/21
Statewide 22.1	Statewide 22.6	Statewide 27.8	Statewide 30.3	Statewide 36.6



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

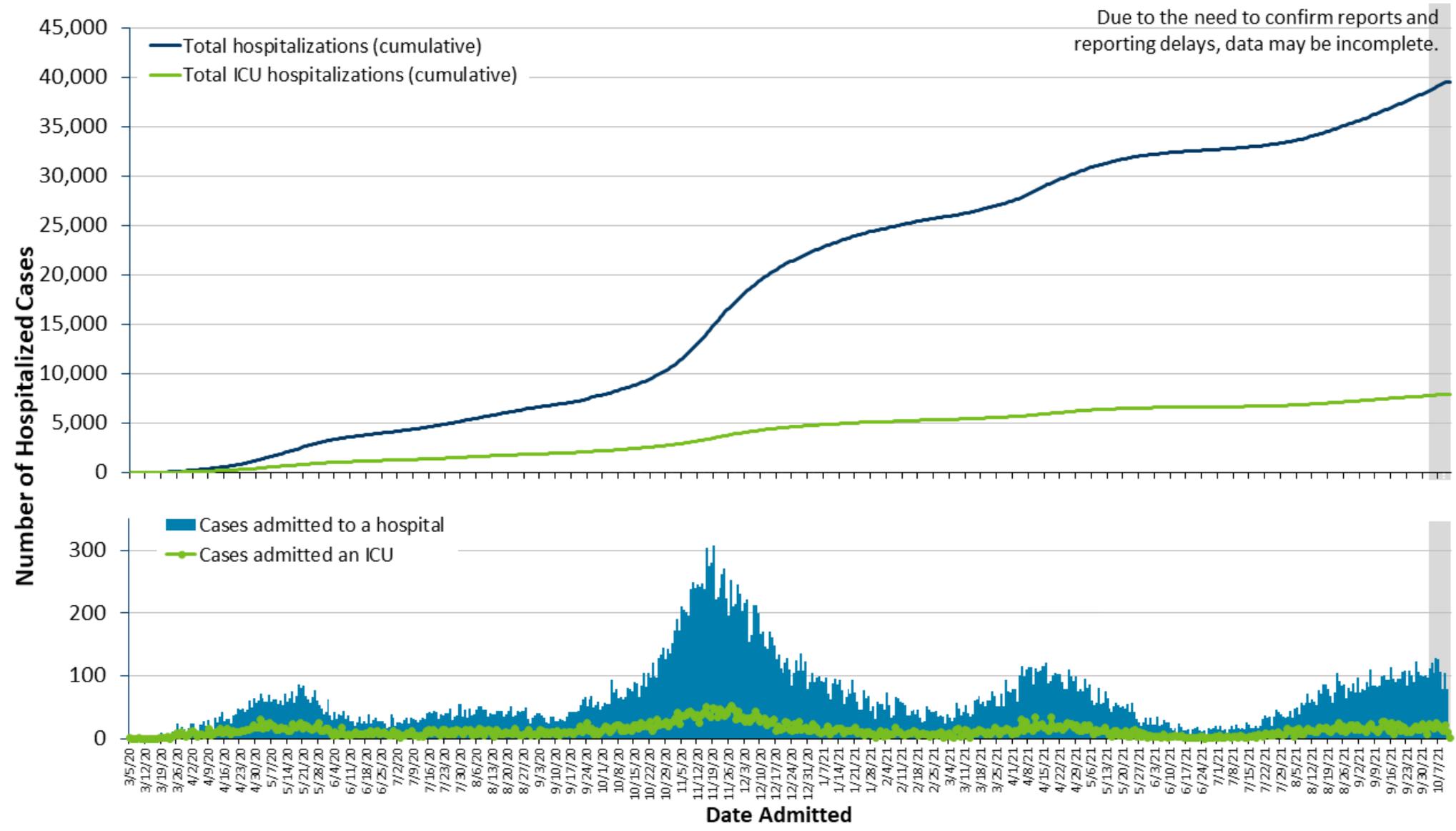
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

# Hospitalizations, ICU Hospitalizations

**39,595**  
Total Hospitalizations  
(cumulative)

**8,022**  
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.

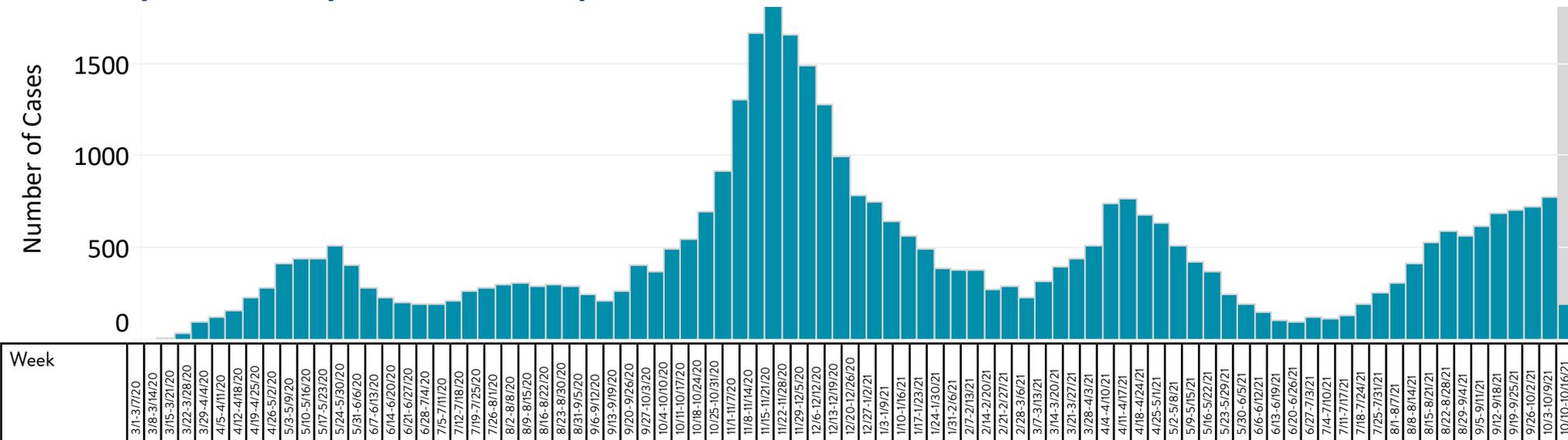


■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

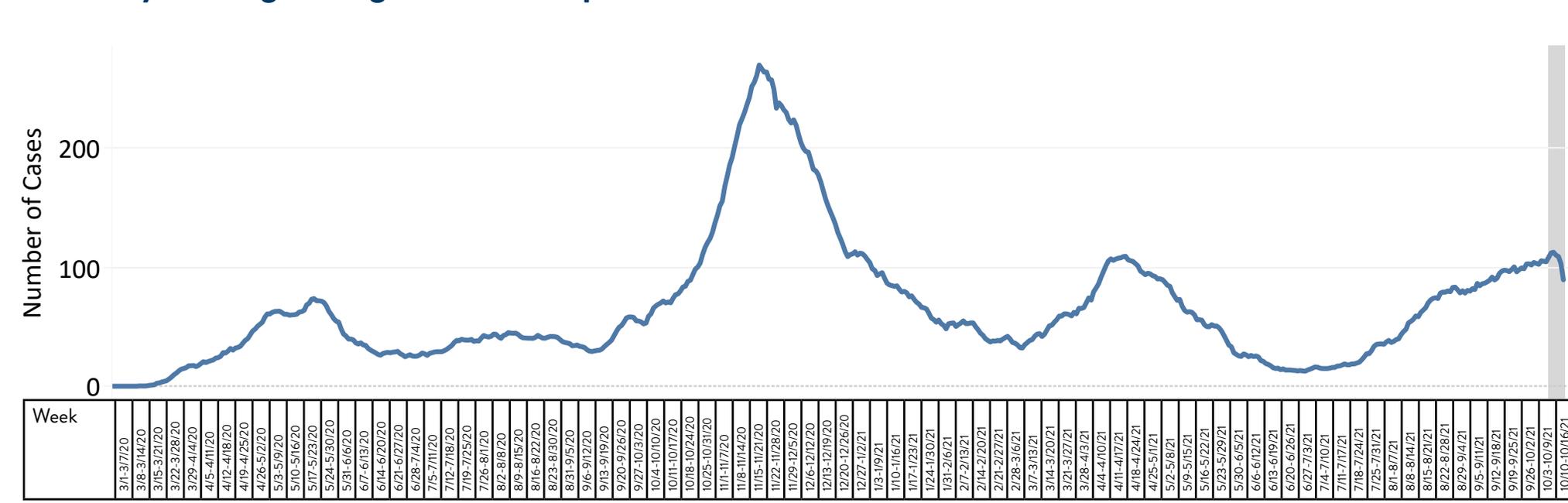
# Hospitalizations by Week, 7-Day Average

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



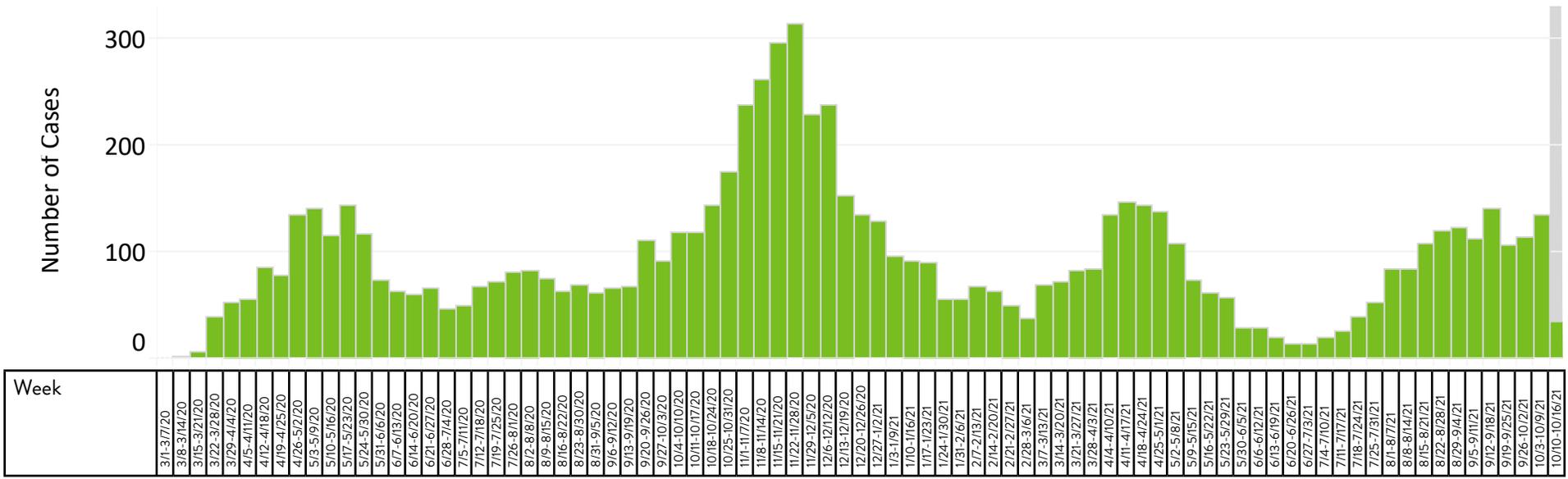
## Seven Day Moving Average of New Hospitalizations



# 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



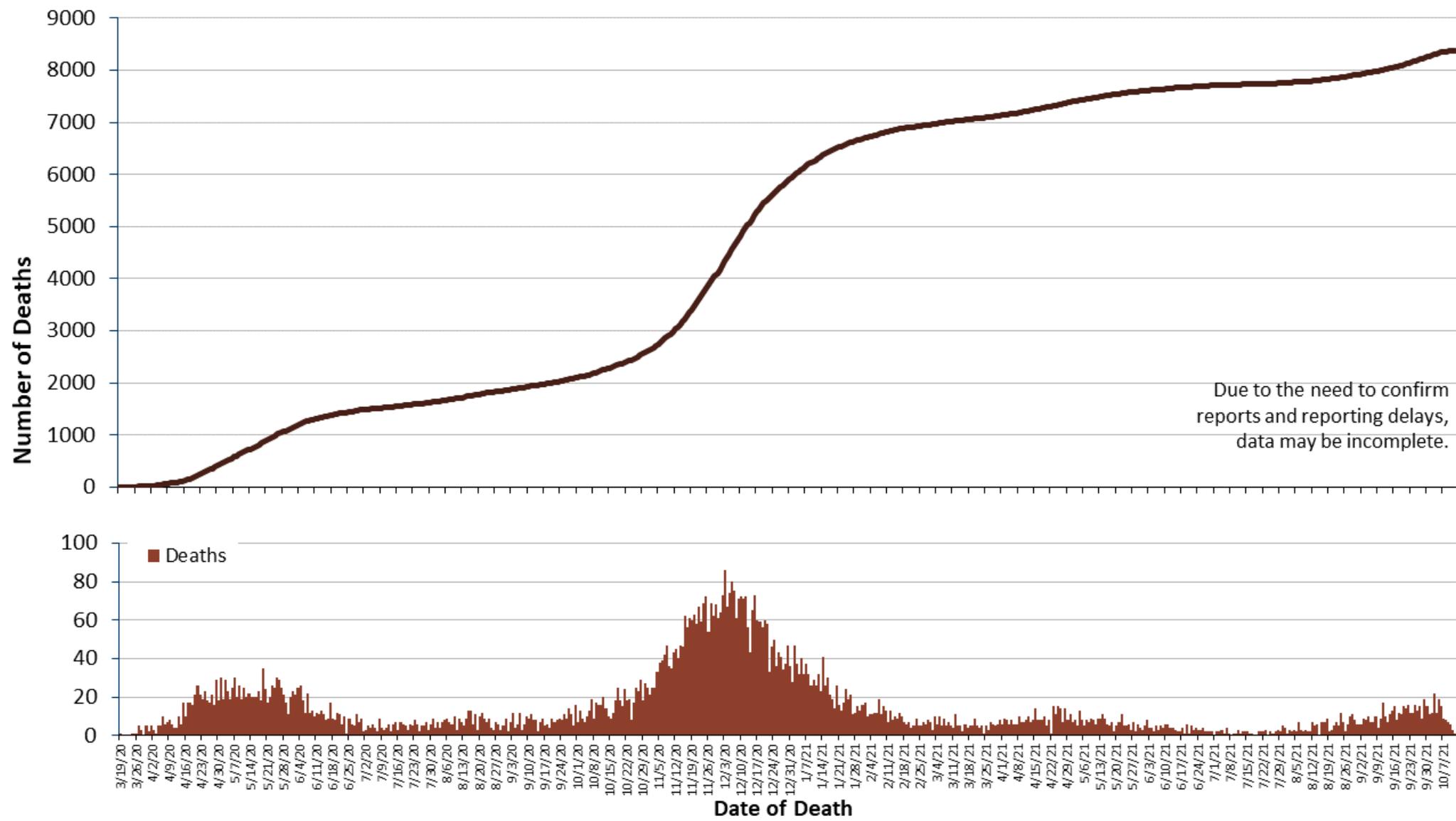
## Seven Day Moving Average of New ICU Hospitalizations



# COVID-19 Deaths

**8,379**  
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.).

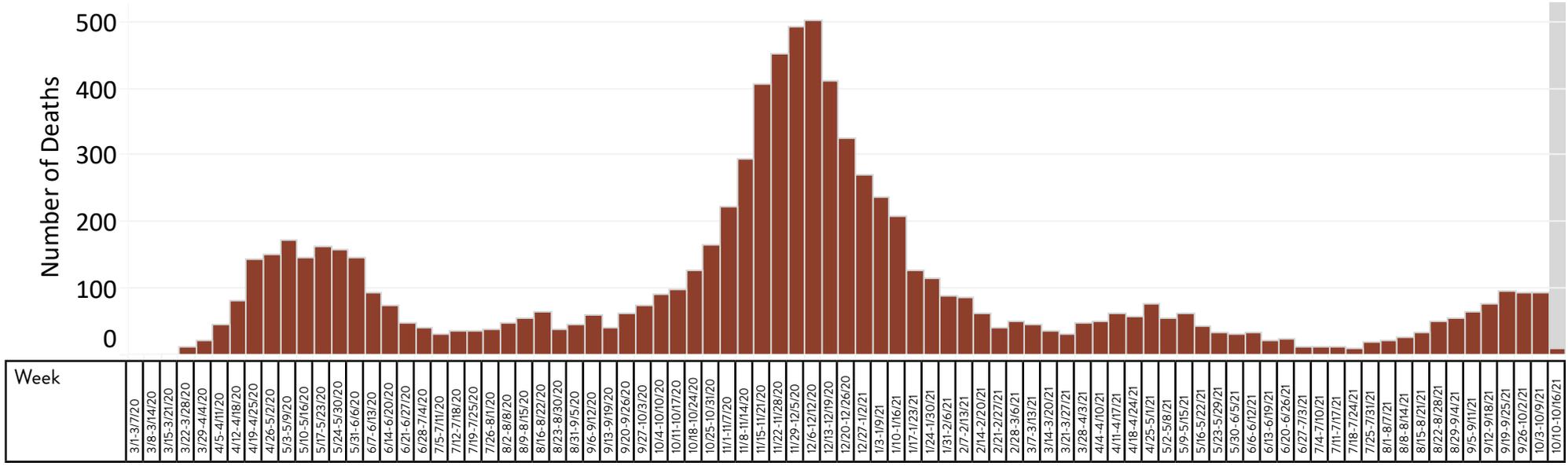


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

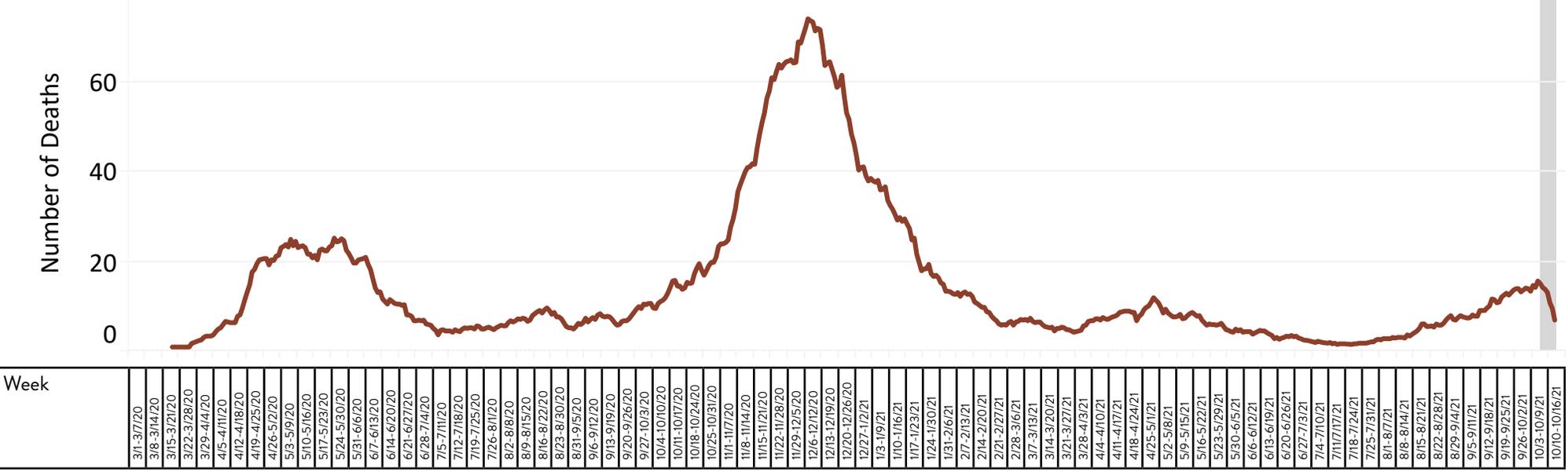
# Deaths by Week, 7-Day Average

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

## Deaths by Week of Death



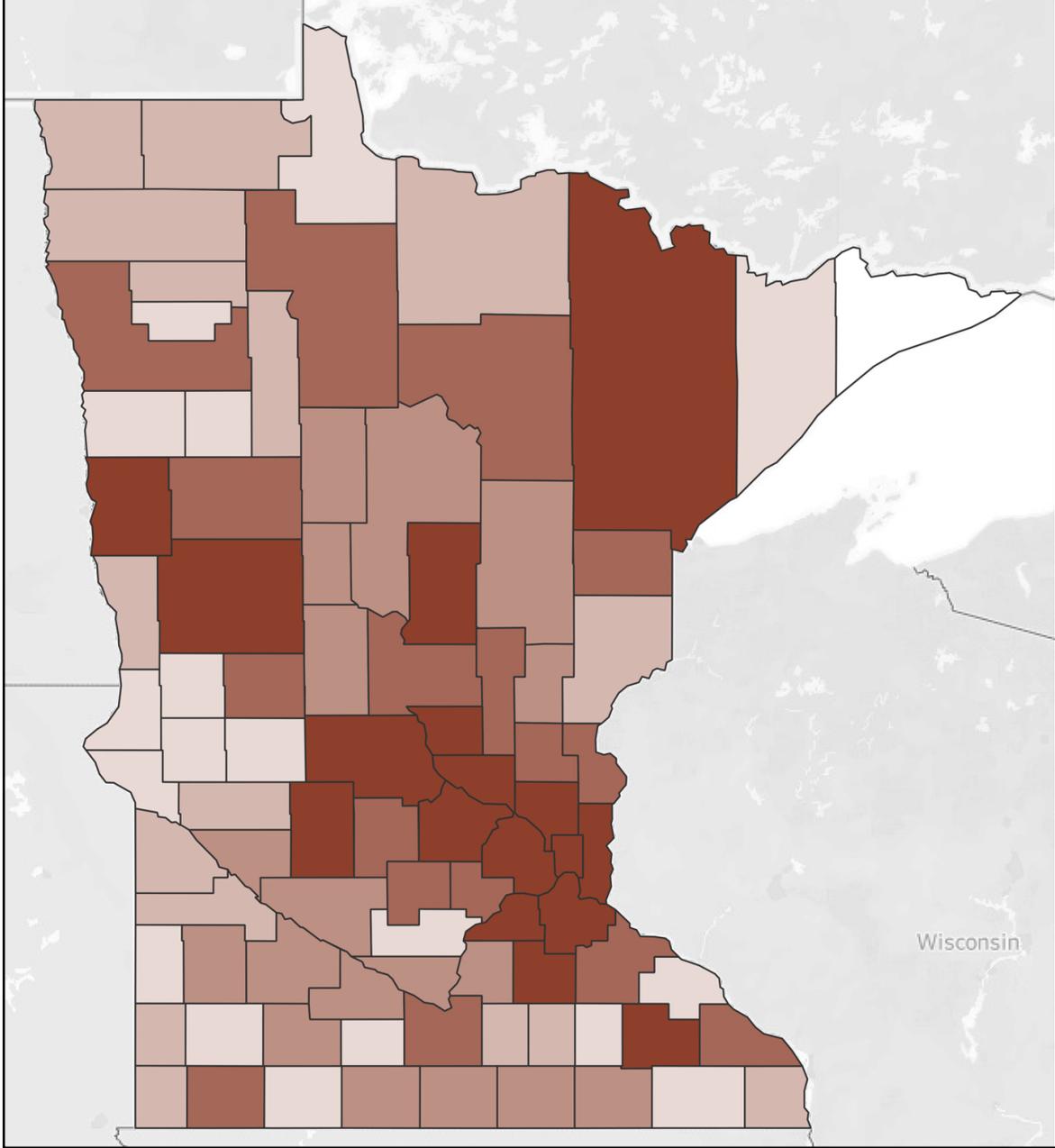
## Seven Day Moving Average of Deaths



# Deaths by County of Residence

**8,379**  
Total Deaths (cumulative)

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



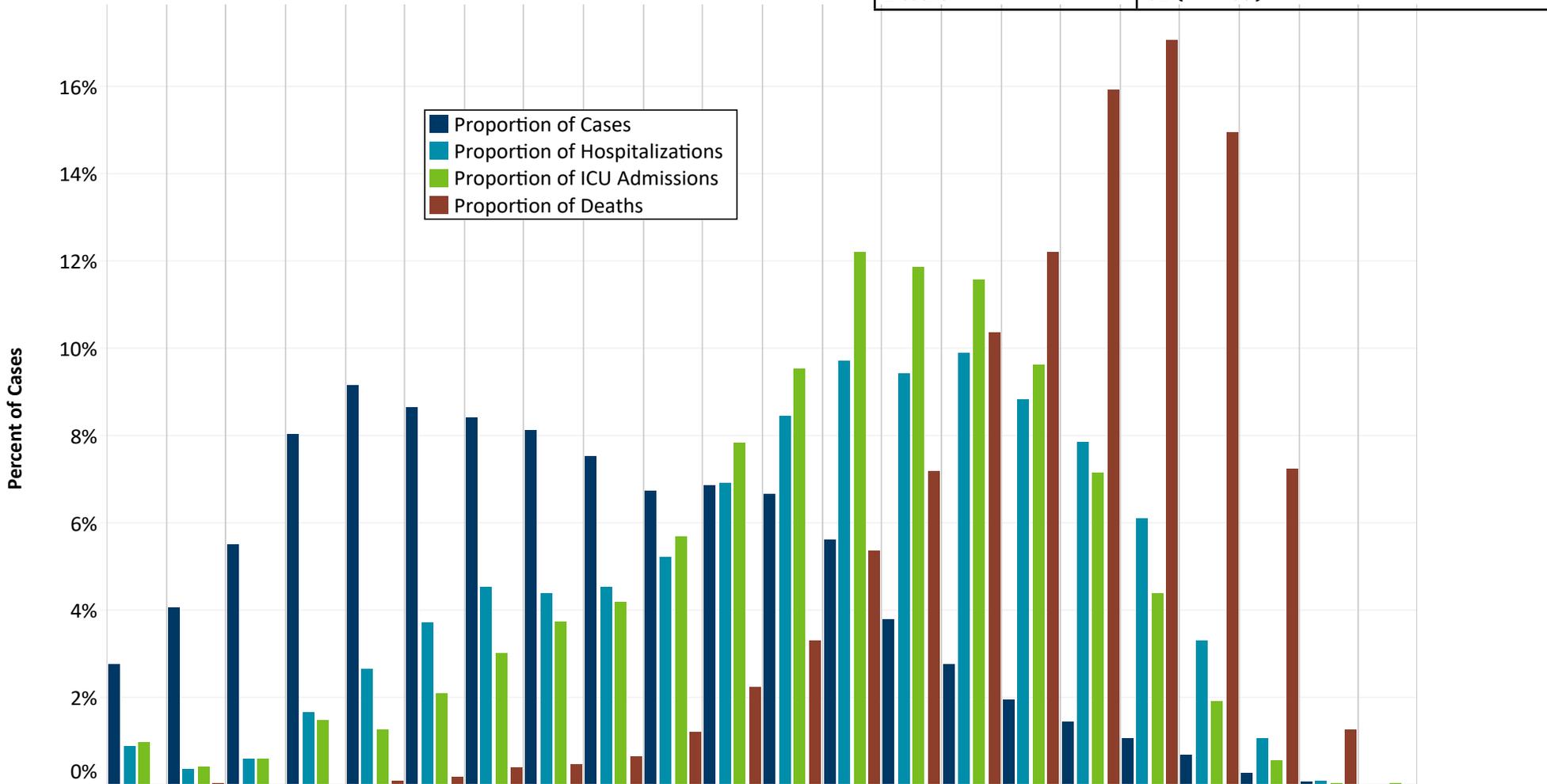
County	Deaths	County	Deaths
Aitkin	42	Martin	34
Anoka	511	McLeod	68
Becker	62	Meecker	52
Beltrami	76	Mille Lacs	65
Benton	105	Morrison	65
Big Stone	4	Mower	40
Blue Earth	59	Murray	10
Brown	45	Nicollet	50
Carlton	65	Nobles	52
Carver	54	Norman	9
Cass	42	Olmsted	118
Chippewa	39	Otter Tail	103
Chisago	61	Pennington	27
Clay	98	Pine	30
Clearwater	18	Pipestone	27
Cook	0	Polk	76
Cottonwood	27	Pope	8
Crow Wing	105	Ramsey	971
Dakota	519	Red Lake	9
Dodge	9	Redwood	43
Douglas	88	Renville	49
Faribault	30	Rice	130
Fillmore	12	Rock	19
Freeborn	42	Roseau	24
Goodhue	82	Scott	159
Grant	9	Sherburne	111
Hennepin	1,900	Sibley	12
Houston	17	St. Louis	351
Hubbard	44	Stearns	252
Isanti	72	Steele	25
Itasca	78	Stevens	11
Jackson	14	Swift	19
Kanabec	29	Todd	36
Kandiyohi	95	Traverse	5
Kittson	22	Wabasha	5
Koochiching	19	Wadena	29
Lac qui Parle	24	Waseca	29
Lake	21	Washington	325
Lake of the Woods	4	Watonwan	11
Le Sueur	30	Wilkin	14
Lincoln	5	Winona	52
Lyon	56	Wright	169
Mahnomen	12	Yellow Medicine	20
Marshall	19	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	37 (<1 month - 110)
Non-Hospitalized Cases	36 (<1 month - 110)
Hospitalizations	63 (<1 month - 105)
ICU Hospitalizations	64 (<1 month - 105)
Deaths	82 (<1 - 109)

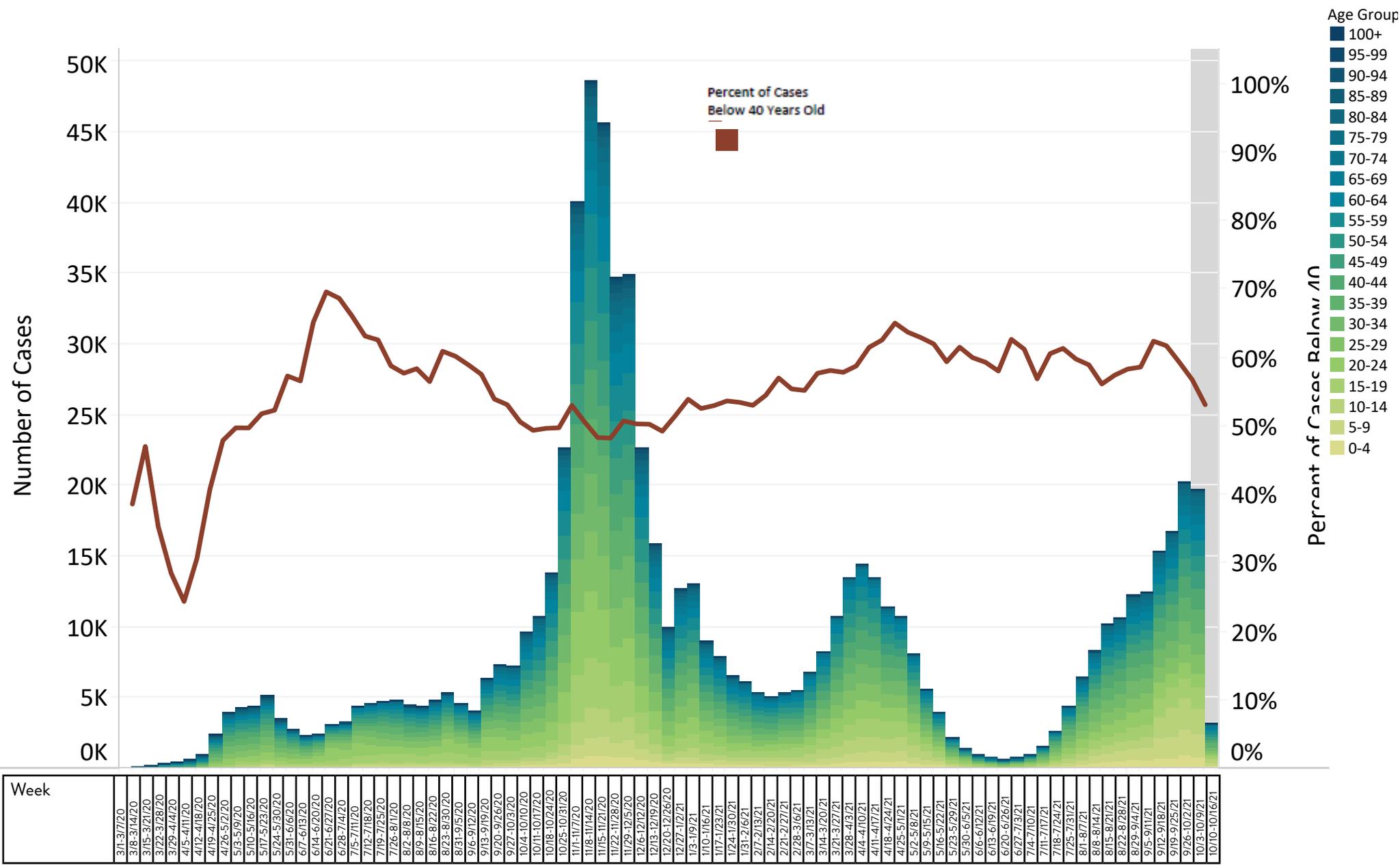


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	20,779	30,421	41,245	60,373	68,848	65,070	63,205	61,126	56,546	50,663	51,532	49,927	42,123	28,421	20,870	14,544	10,929	7,989	5,088	1,950	367	44	752,060
Hospitalizations	354	140	238	656	1,049	1,461	1,788	1,733	1,794	2,057	2,739	3,342	3,836	3,725	3,915	3,493	3,103	2,411	1,305	415	39	2	39,595
ICU Hospitalizations	79	34	47	118	102	167	240	299	336	456	627	764	978	951	926	772	573	351	154	44	2	2	8,022
Deaths	1	2	0	0	6	13	30	38	54	100	179	266	443	591	844	1,025	1,323	1,465	1,270	612	117	0	8,379

# 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.

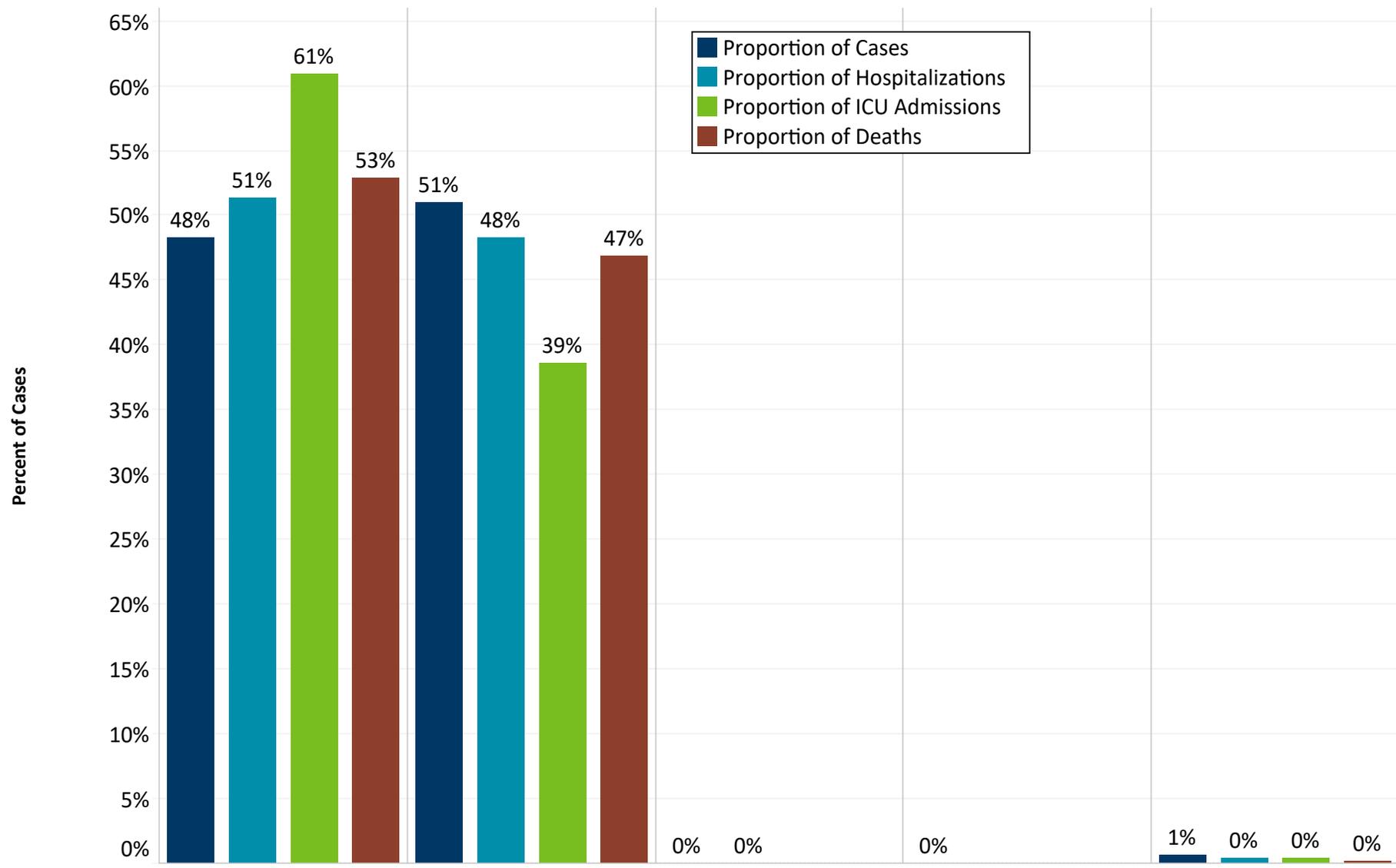
Due to the need to confirm reports and reporting delays, data may be incomplete



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.

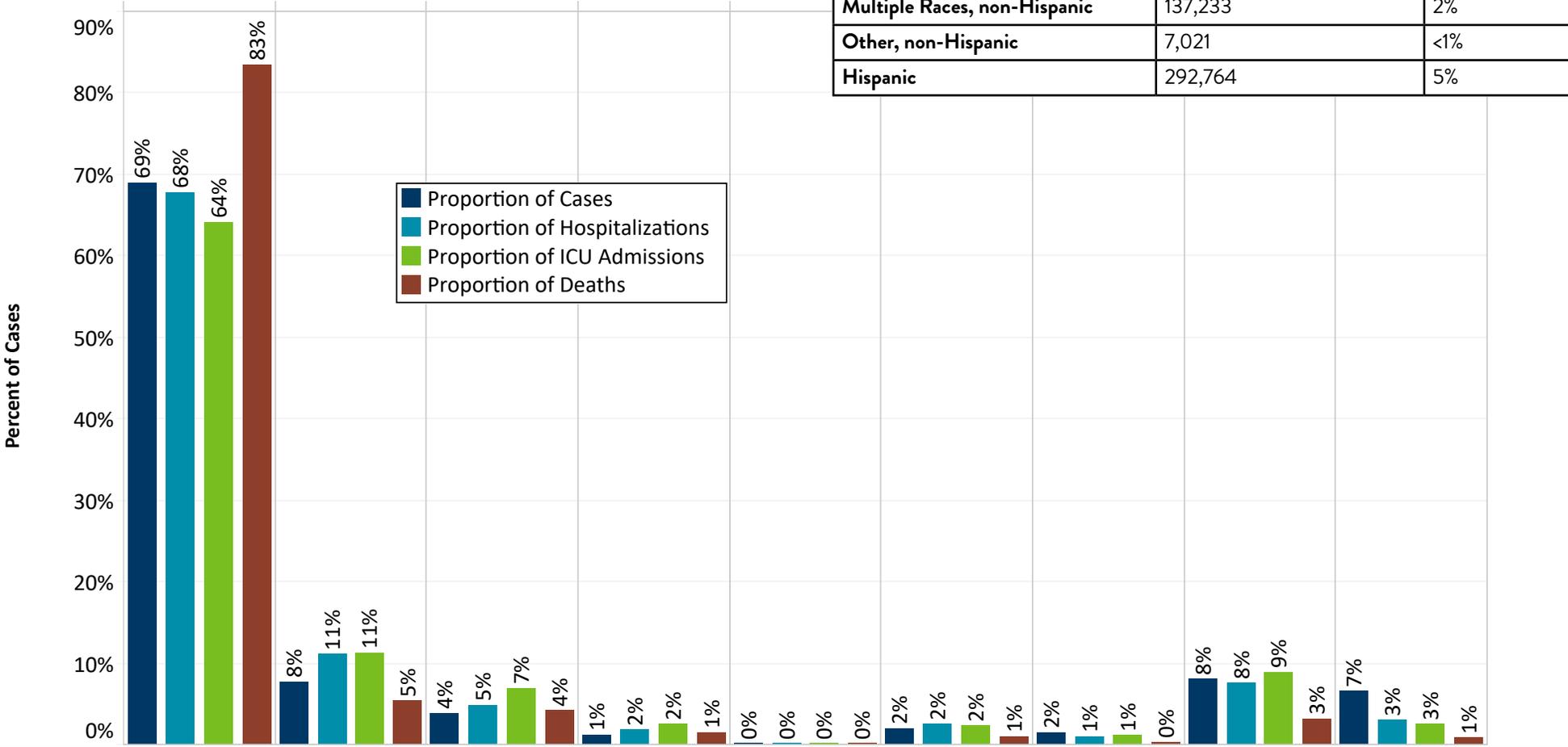


Gender	Male	Female	Other	Unk./missing	Total
<b>All Cases</b>	363,260	383,757	105	4,938	752,060
<b>Hospitalizations</b>	20,329	19,109	1	156	39,595
<b>ICU Hospitalizations</b>	4,888	3,097	0	37	8,022
<b>Deaths</b>	4,424	3,932	0	23	8,379

# 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.

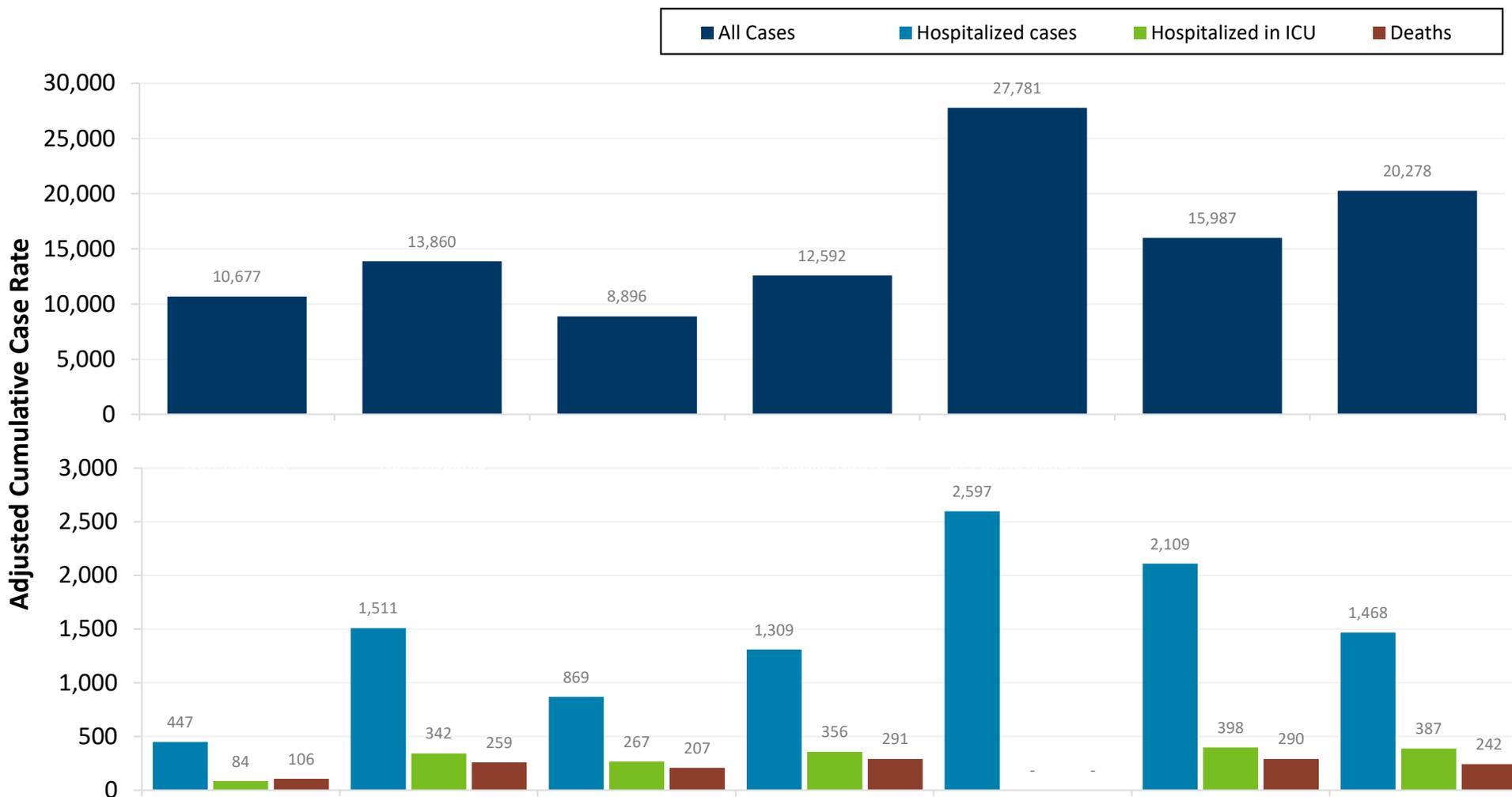
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233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



Race/ethnicity	White, non-Hispanic	Black, non-Hispanic	Asian, non-Hispanic	Amer. Indian/AK Native, NH	Native HI/Pacific Isl., NH	Multiple Races, non-Hispanic	Other, non-Hispanic	Hispanic	Unknown/missing	Total
<b>All Cases</b>	519,042	58,163	29,670	8,592	900	14,741	11,805	60,147	49,000	752,060
<b>Hospitalizations</b>	26,868	4,421	1,957	726	63	985	406	2,993	1,176	39,595
<b>ICU Hospitalizations</b>	5,145	900	556	200	13	189	91	721	207	8,022
<b>Deaths</b>	7,035	430	332	121	11	89	24	264	73	8,379

# Age-Adjusted Race & Ethnicity Rates

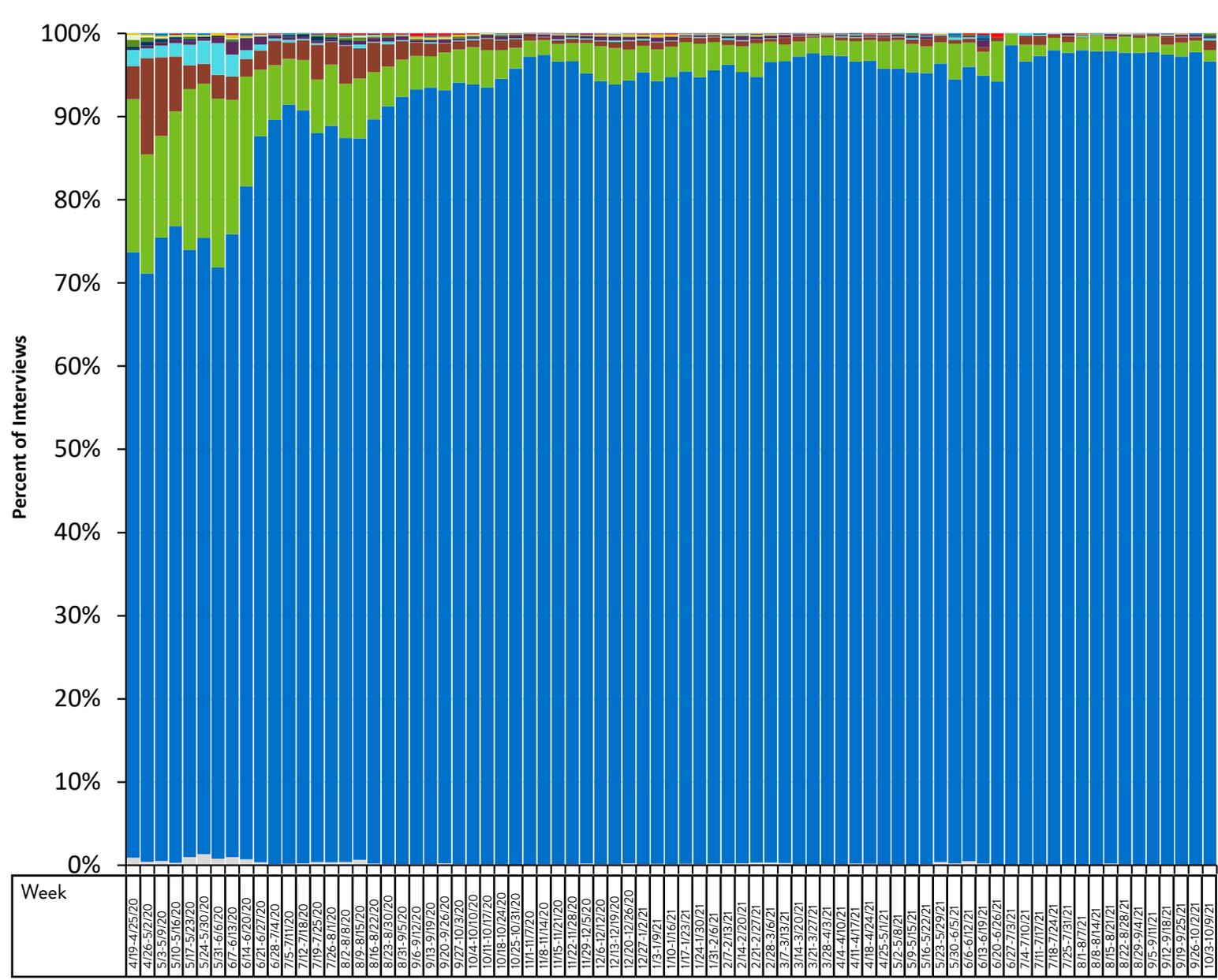
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	10,677	13,860	8,896	12,592	27,781	15,987	20,278
Hospitalizations	447	1,511	869	1,309	2,597	2,109	1,468
ICU Hospitalizations	84	342	267	356	-	398	387
Deaths	106	259	207	291	-	290	242

# Demographics: Interview Language

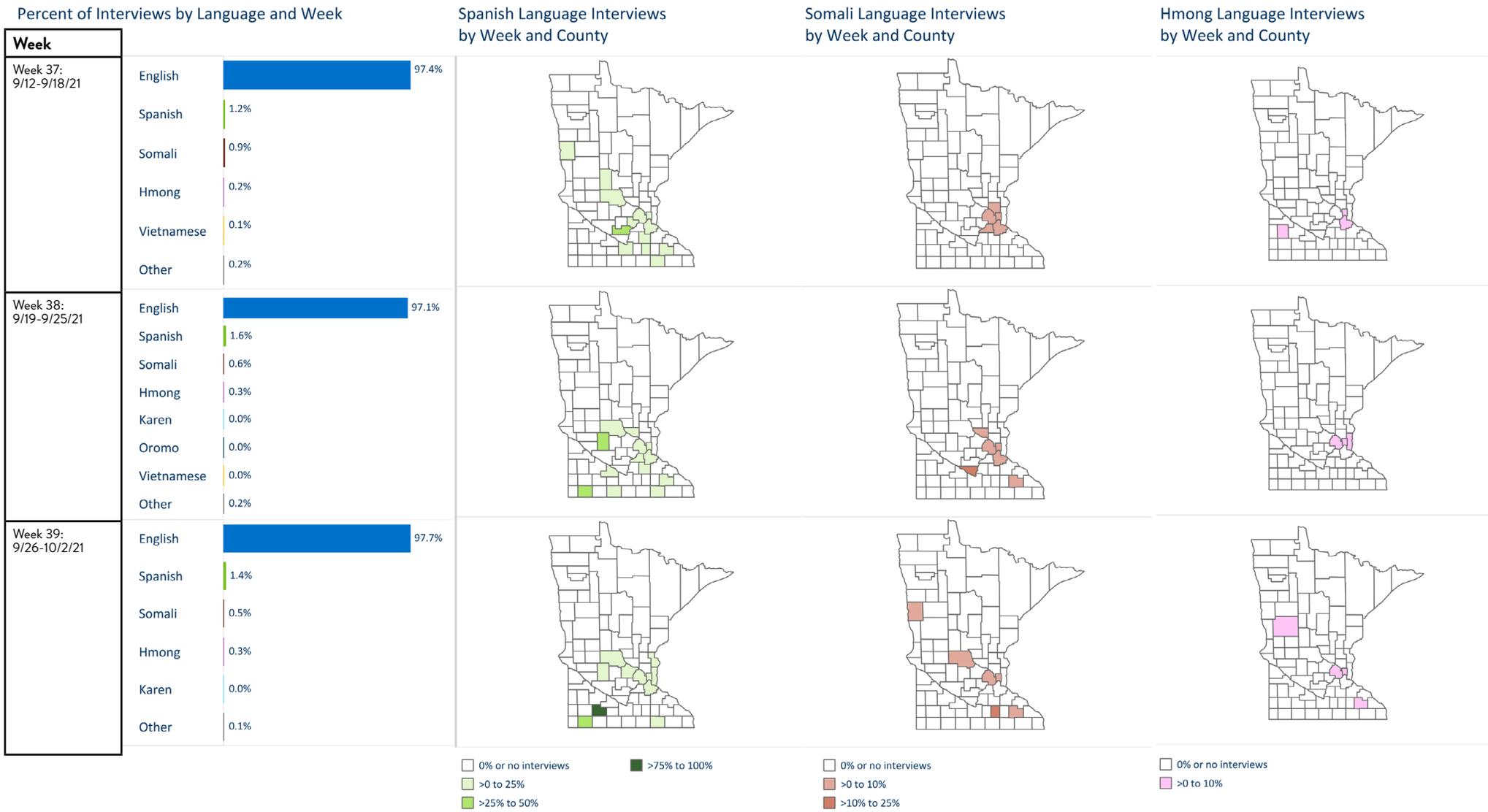
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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	1%
Spanish	4%
English	94%
Other	<1%

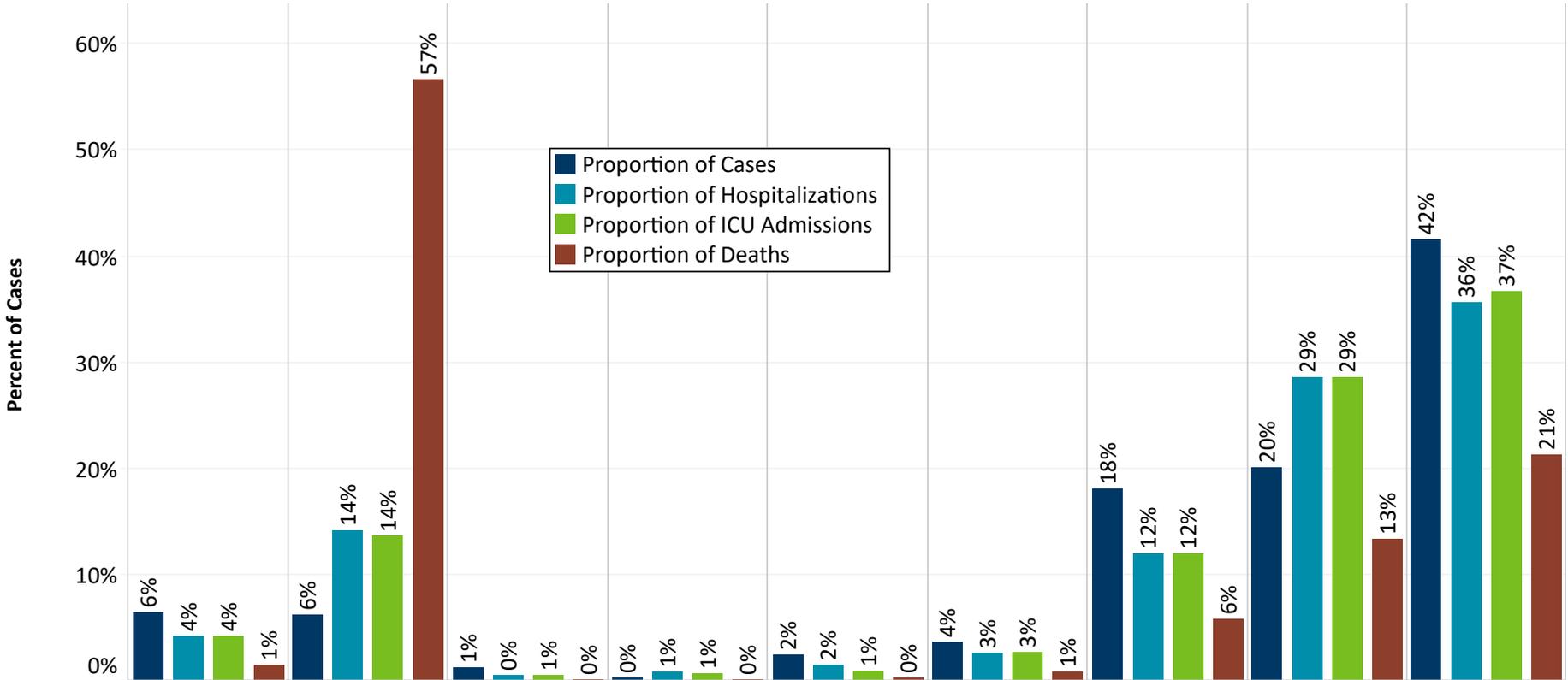
# Interview Language by County of Residence

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



# Likely Exposure

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



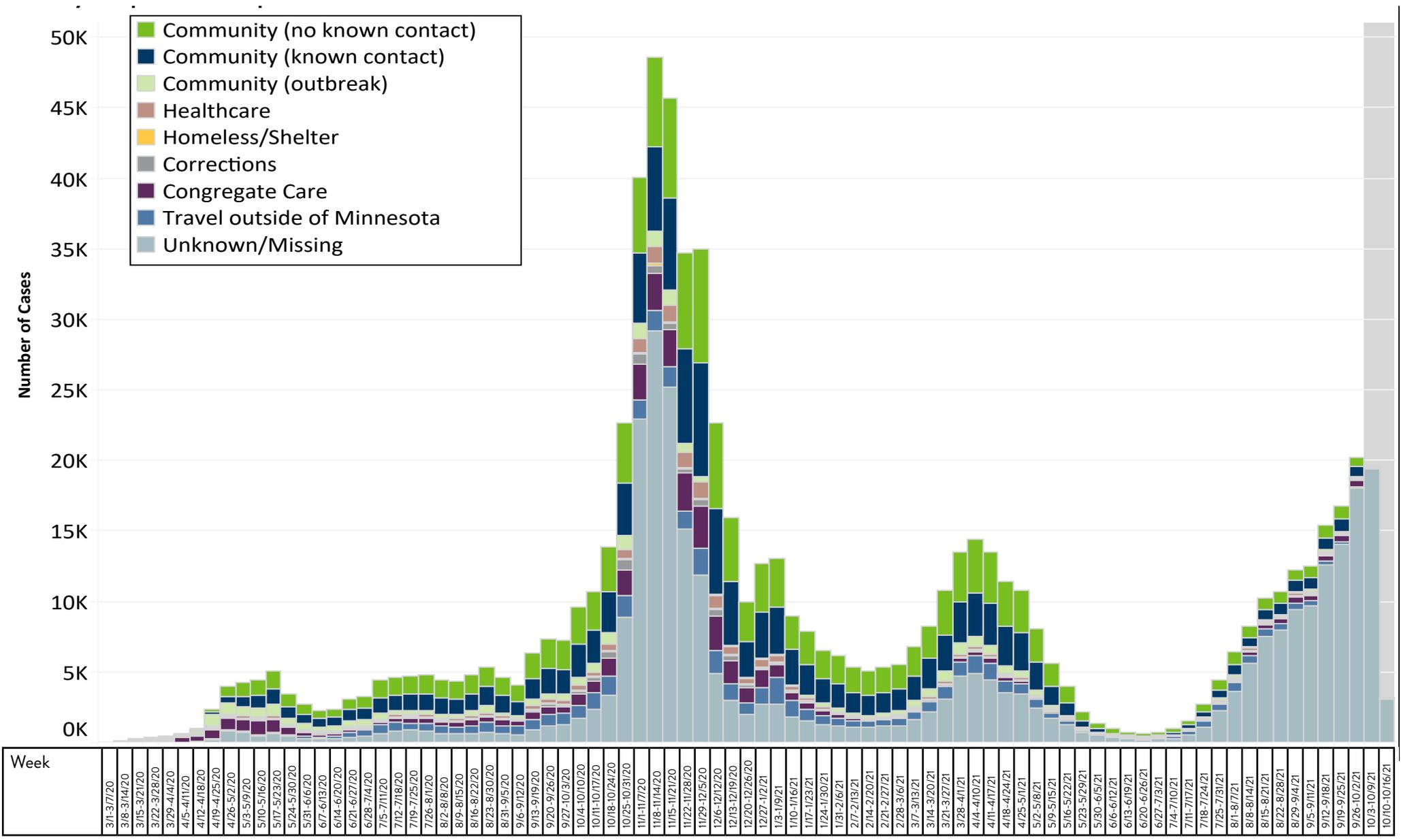
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/ Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
<b>All Cases</b>	48,246	46,999	9,433	1,610	18,268	26,983	136,355	151,392	312,774	752,060
<b>Hospitalizations</b>	1,672	5,621	195	310	603	1,021	4,764	11,317	14,092	39,595
<b>ICU Hospitalizations</b>	340	1,096	44	50	78	217	965	2,292	2,940	8,022
<b>Deaths</b>	115	4,868	14	13	22	69	463	1,082	1,733	8,379

- 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

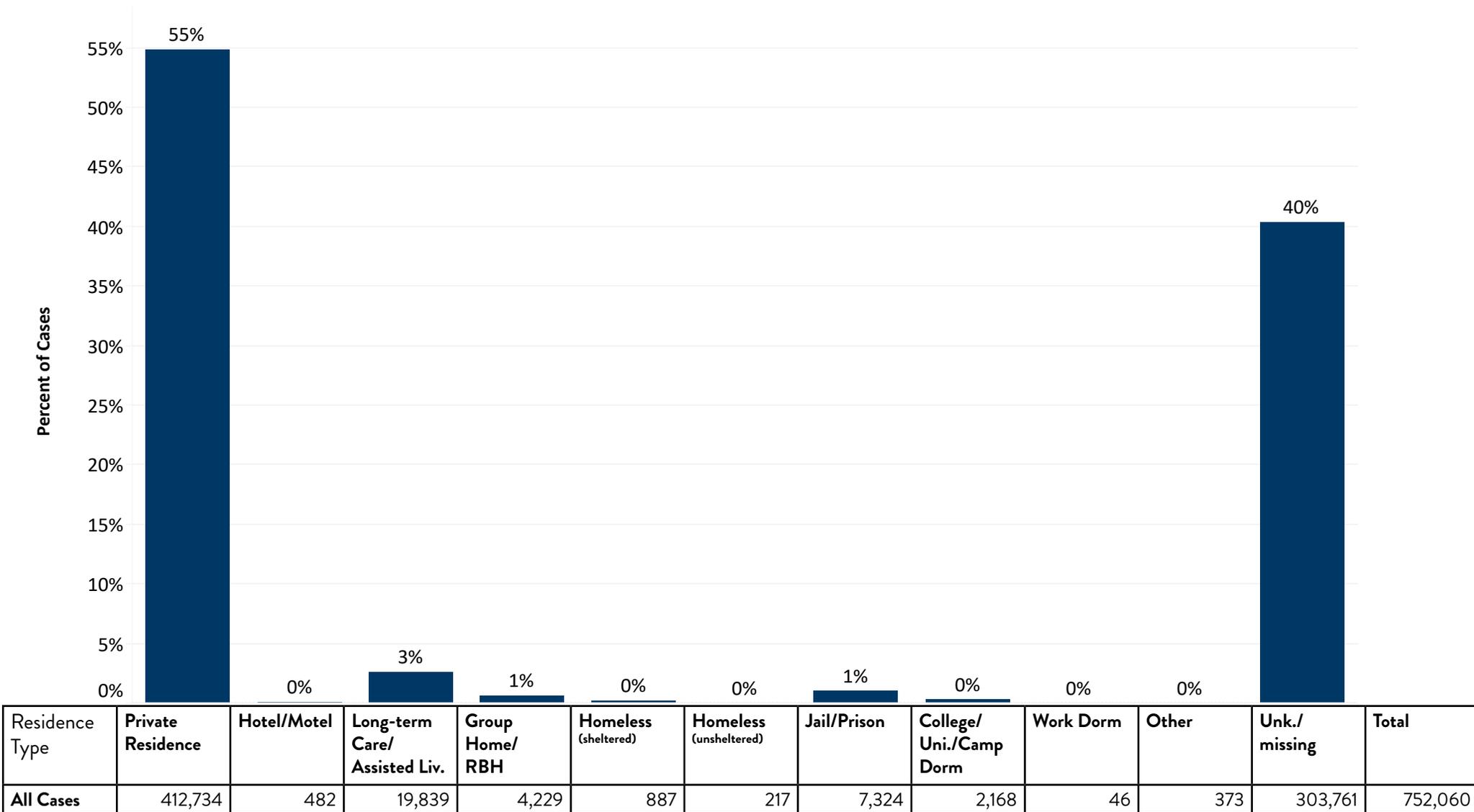
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

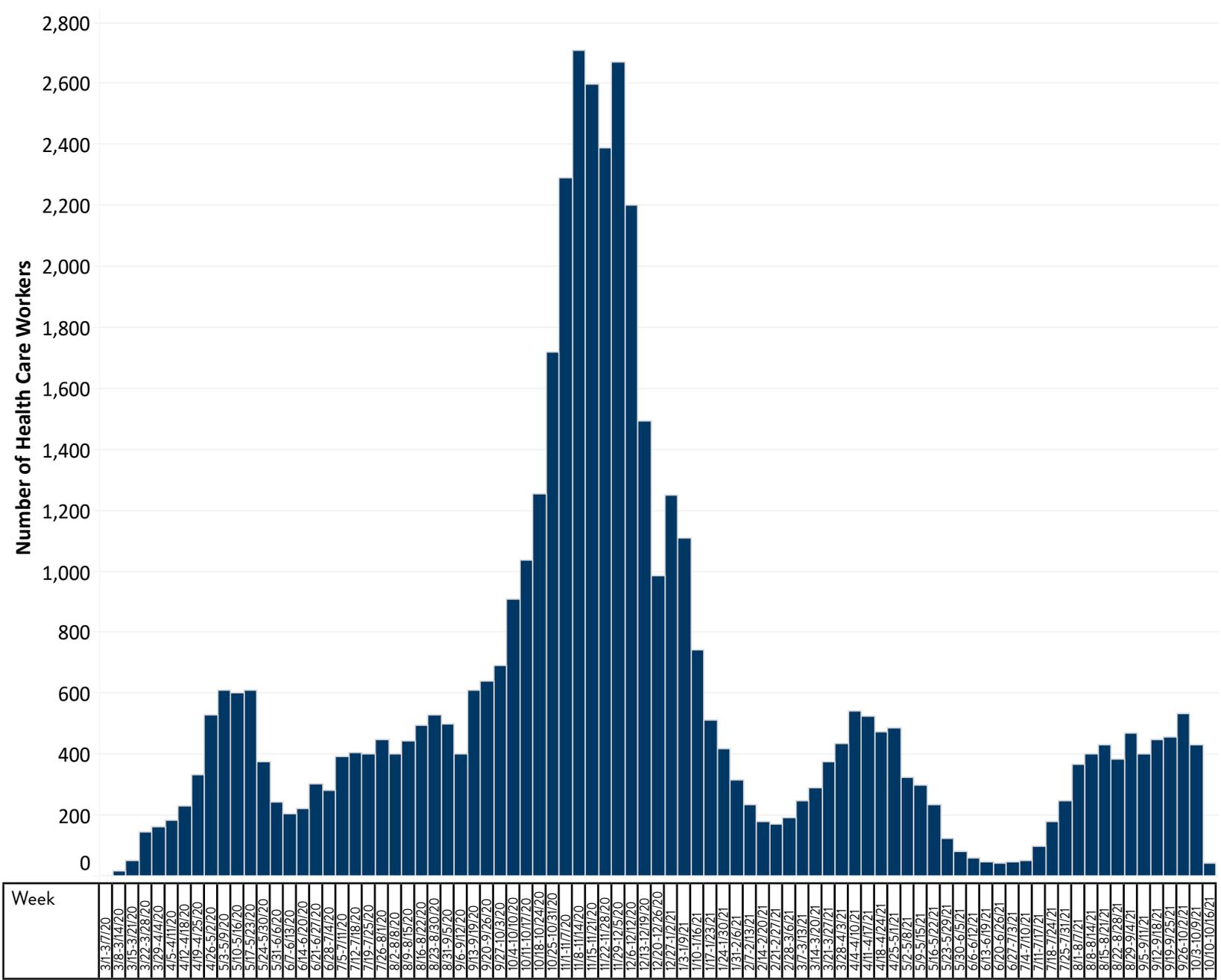
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

**48,393**  
Total Health Care Workers  
(cumulative)

**1,234**  
Total Health Care Staff Hospitalized  
(cumulative)

**206**  
Total Health Care Staff Hospitalized in ICU  
(cumulative)

**46**  
Total Health Care Staff Deaths  
(cumulative)

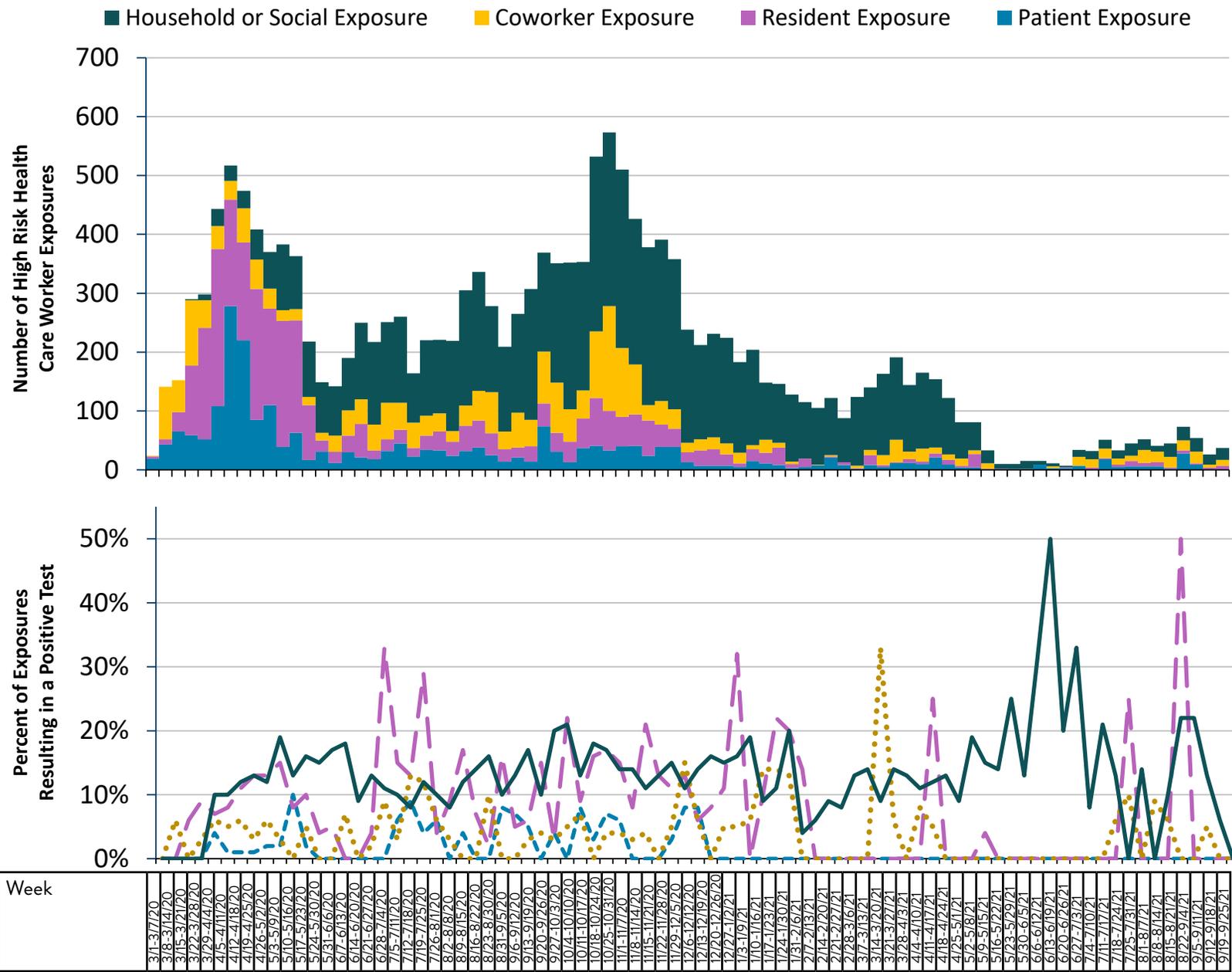


# High Risk Exposures in Health Care Workers

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.

**16,790**  
Total High Risk Health Care Worker Exposures (cumulative)

**1,658**  
Total High Risk Health Care Worker Exposures Resulting in a Positive Test (cumulative)



# Potential Exposure in Child Care Settings

**1,861**  
Total Child Care Programs (cumulative)

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.

Cases per program	Programs	Percent
1 case	635	34%
2-4 cases	624	33%
≥5 cases	602	32%

**3,984**  
Total Child Care Staff (cumulative)

**4,501**  
Total Child Care Attendees (cumulative)

**89**  
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

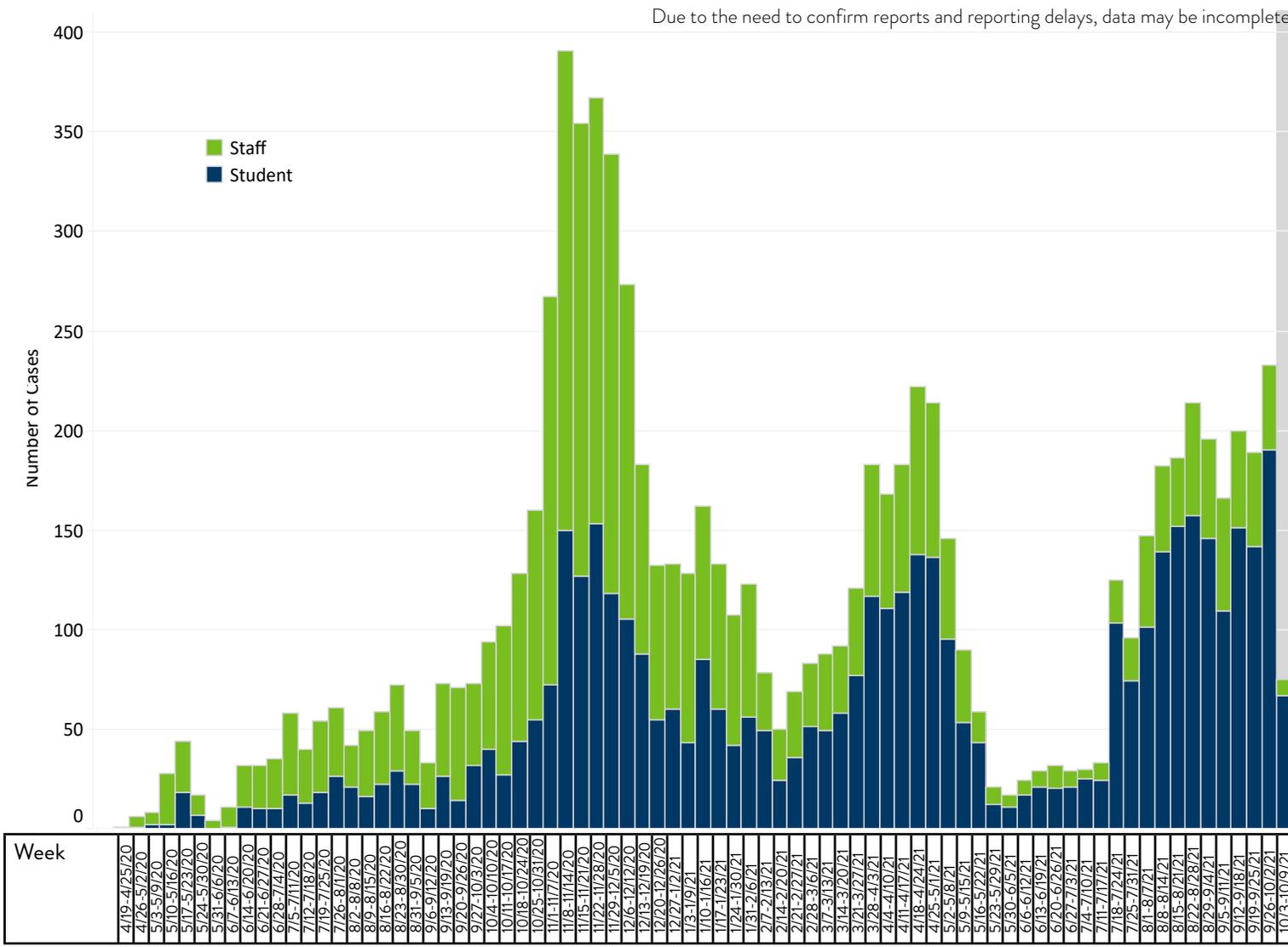
**28**  
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

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

**8**  
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.

## 36,189

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

## 10,440

Total PreK-12 School Staff Cases (cumulative)

## 25,749

Total PreK-12 Student Cases (cumulative)

## 219

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

## 118

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

## 44

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

## 17

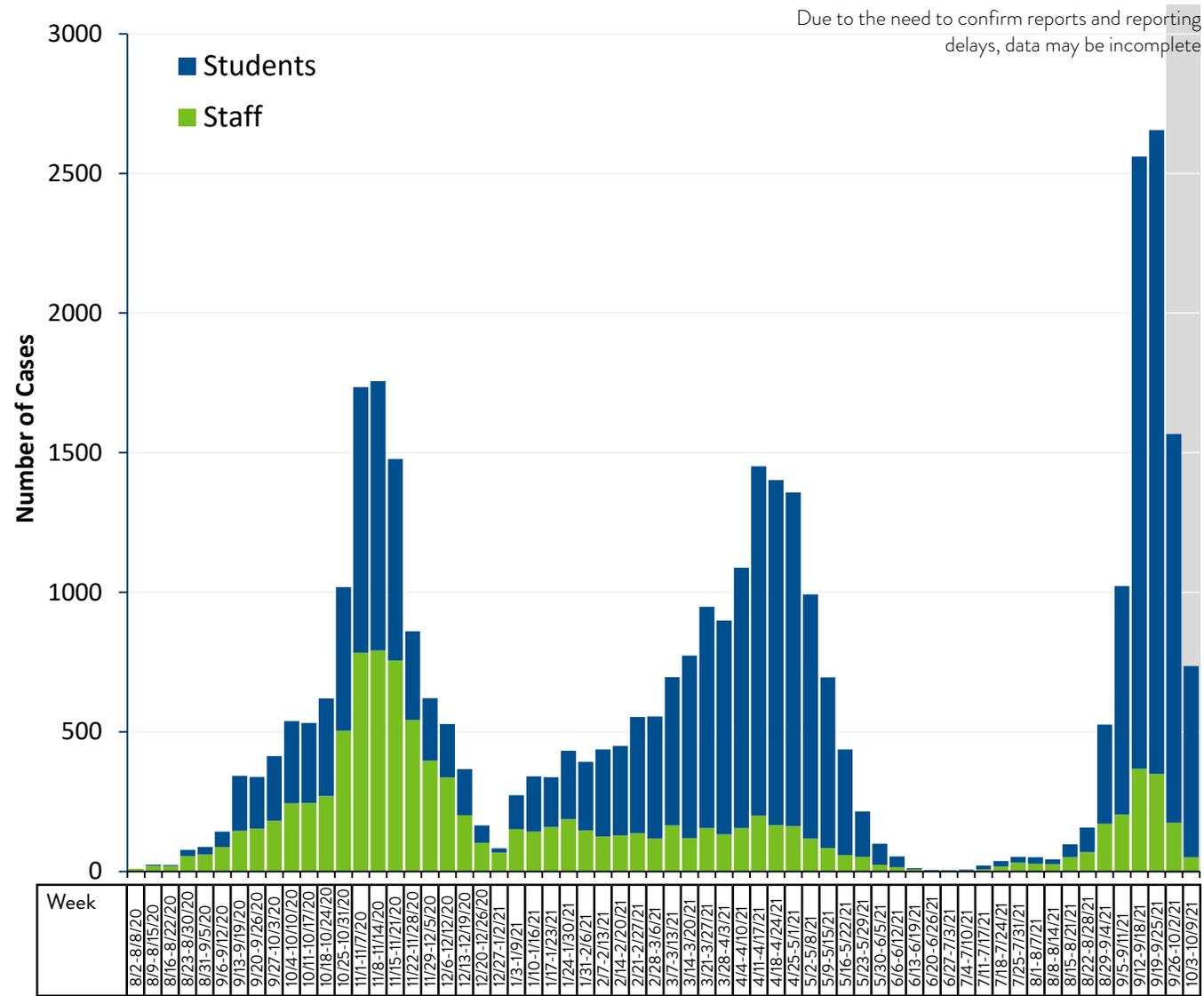
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

## 11

Total PreK-12-affiliated Staff Deaths (cumulative)

## 1

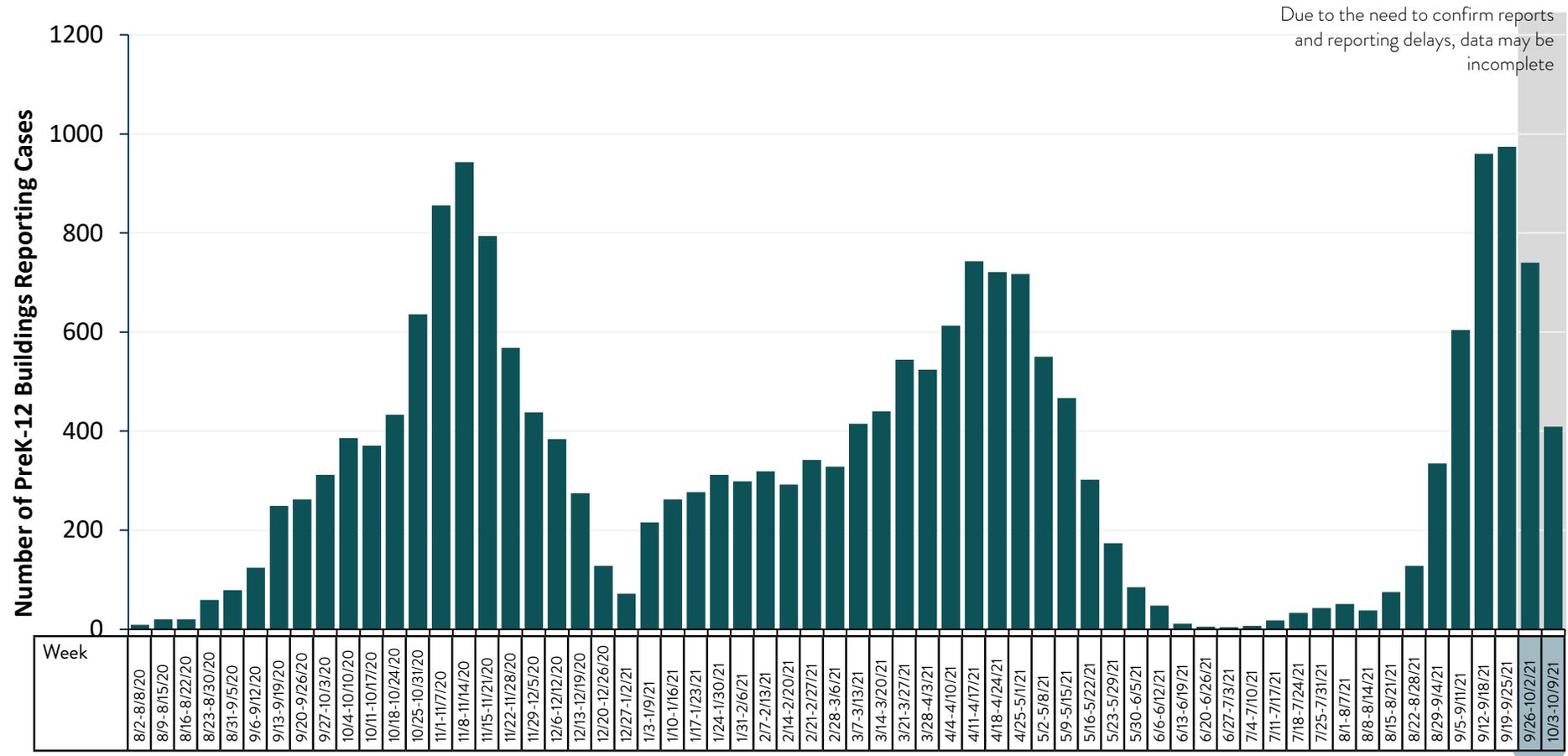
Total PreK-12-affiliated Student Deaths (cumulative)



# PreK-12 School Buildings Reporting Cases

**2,552**  
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 9/26-10/9/21
1 case	433
2-4 cases	367
≥5 cases	115
<b>Total</b>	<b>915</b>

■ A list of School buildings reporting 5 or more cases of COVID-19 in students 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>20,612</b> Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	6,831
Cases living on campus (cumulative)	3,122

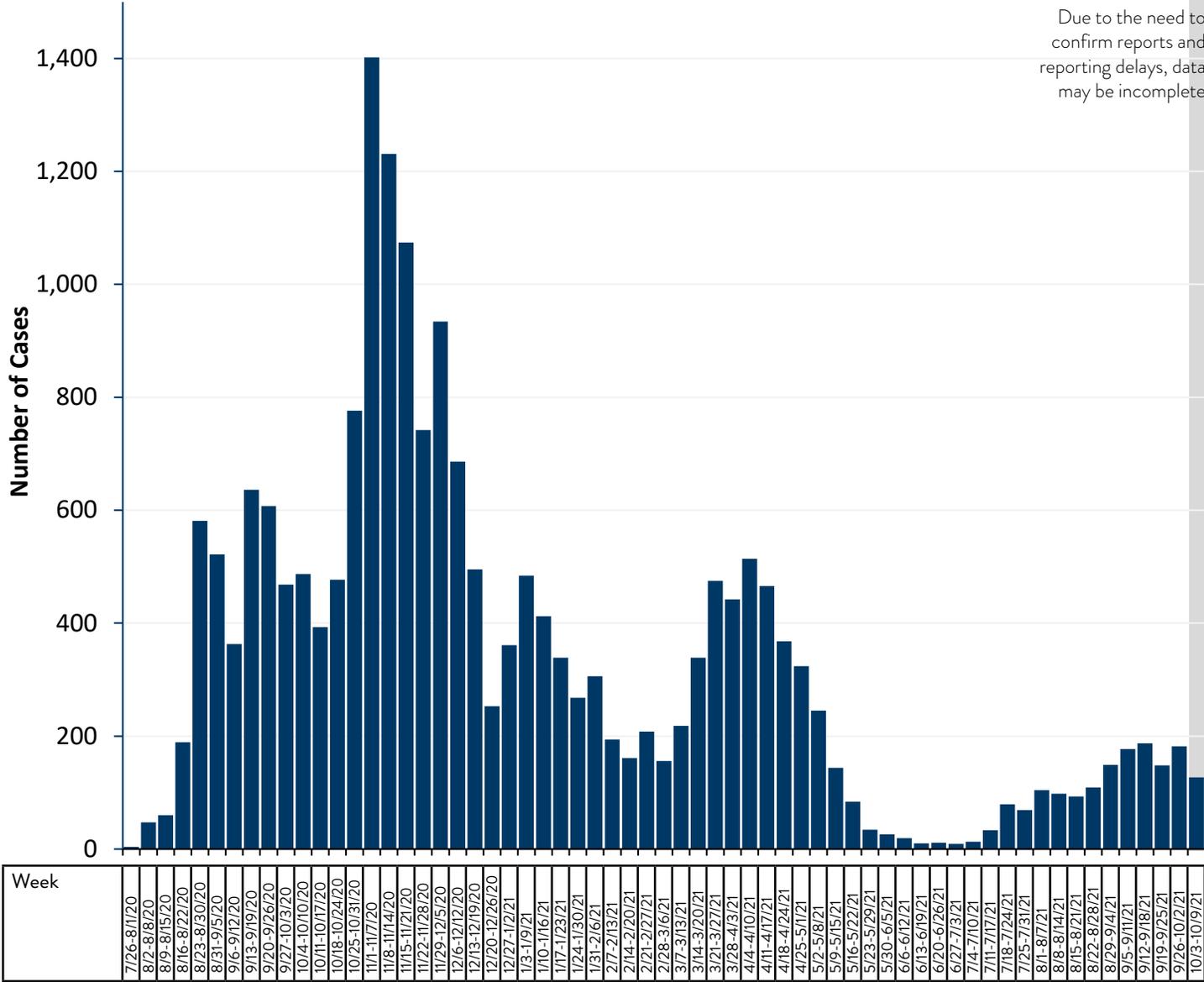
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

**182**  
Total Hospitalized IHE-affiliated Cases  
(cumulative)

**22**  
Total ICU Hospitalized IHE-affiliated Case  
(cumulative)

**7**  
Total IHE-affiliated Deaths  
(cumulative)

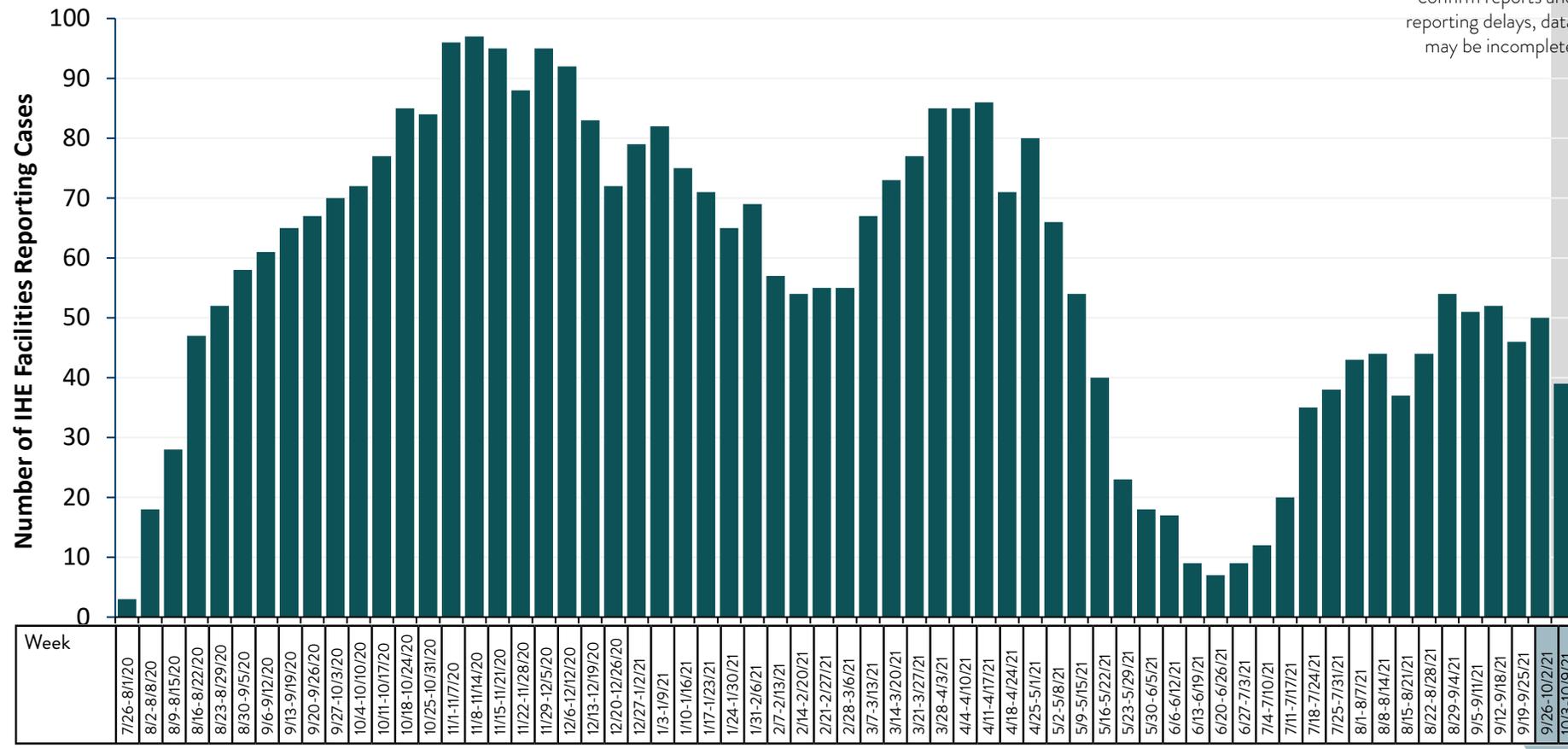


# Minnesota IHE Facilities Reporting Cases

**153**  
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 9/26-10/9/21
1-10 cases	48
11-30 cases	9
31-99 cases	0
≥100 cases	0
<b>Total</b>	<b>57</b>

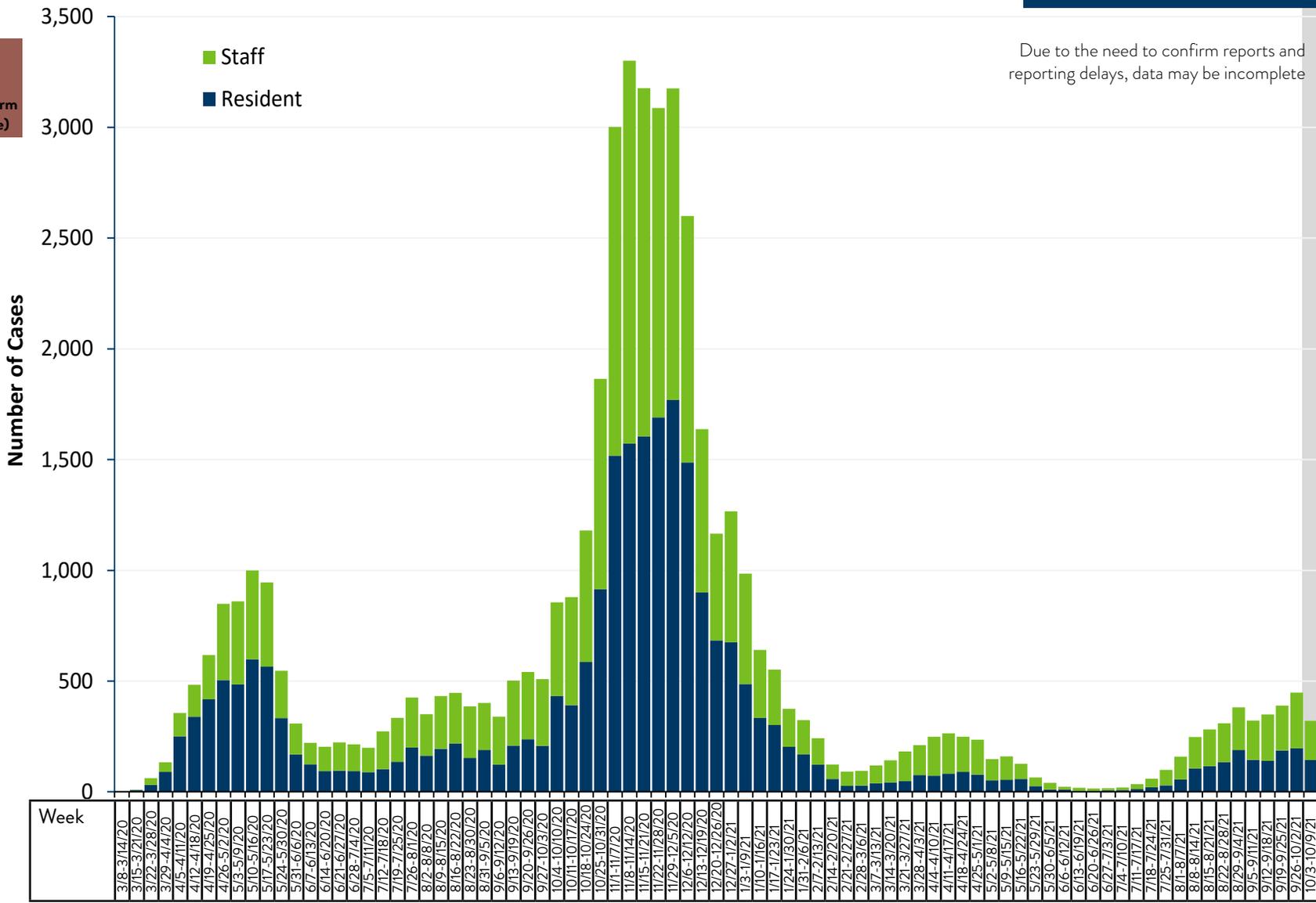
# Cases Associated with Congregate Care Settings

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.

**23,859**  
Total Congregate Care Staff  
(cumulative)

**24,618**  
Total Congregate Care Residents  
(cumulative)

**4,691**  
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)

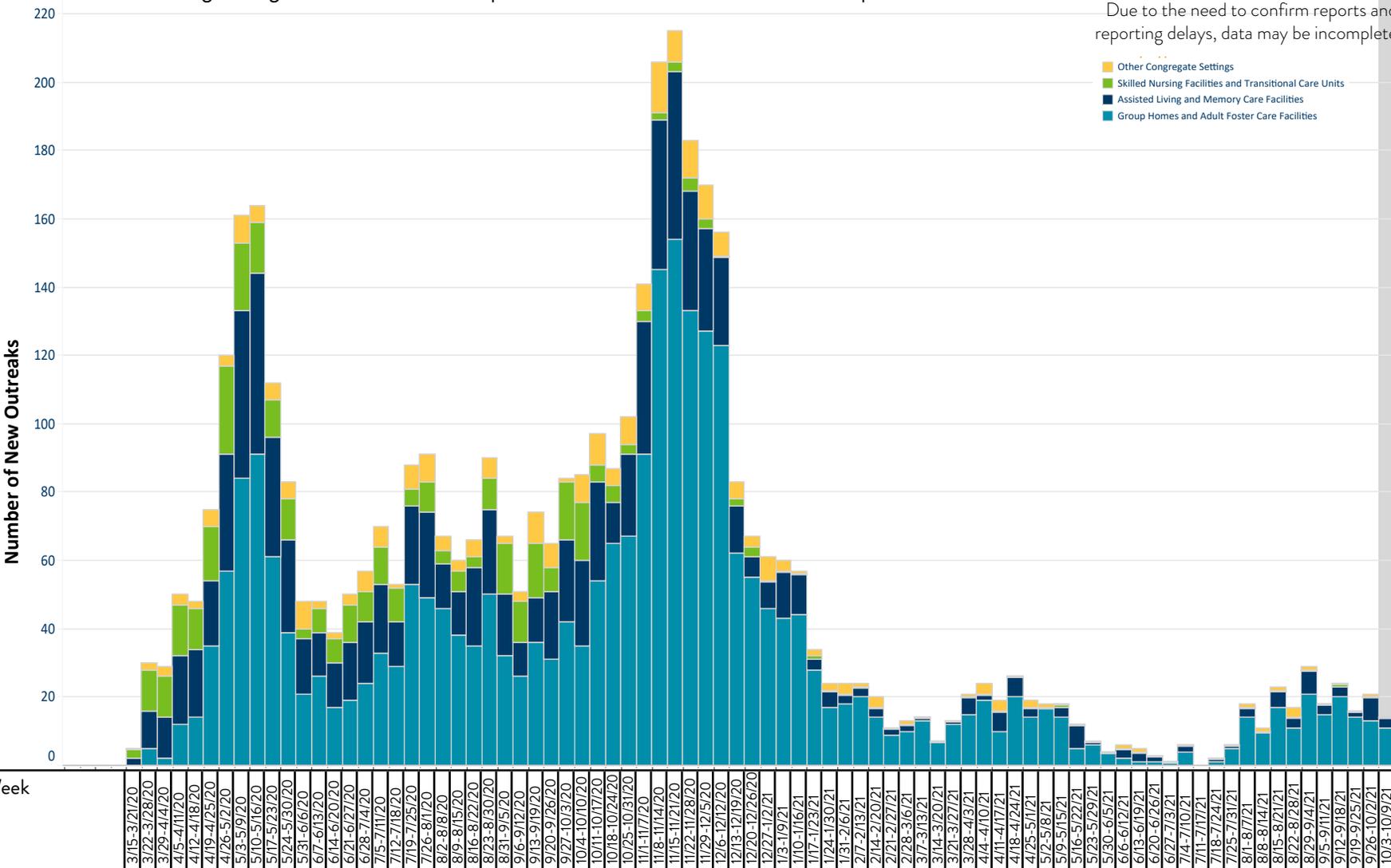


# Congregate Care Facility Outbreaks

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.

**4,387**  
Total Congregate Care Facilities (cumulative)

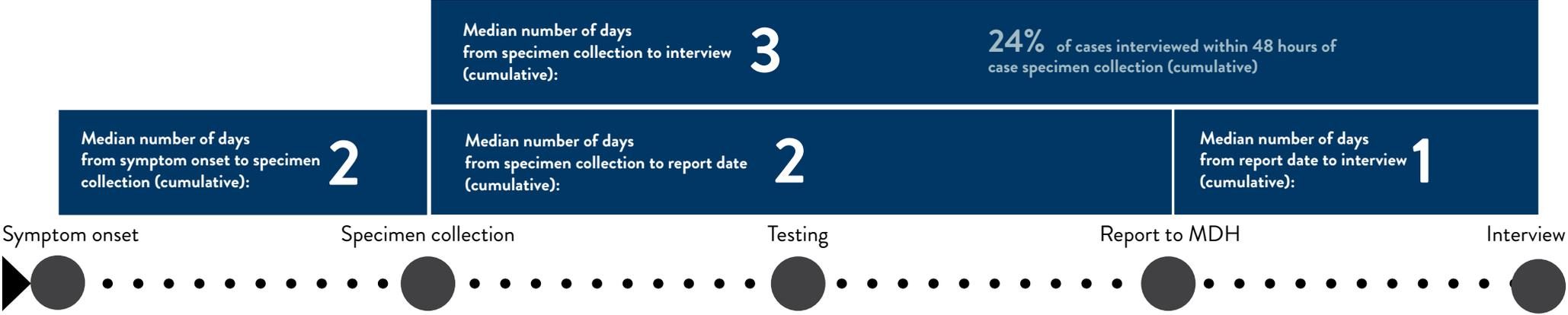
Confirmed cases per facility	Number of facilities
1-2 case	1,961
3-20 cases	1,833
≥21 cases	593



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	368	12,645	12,263	3,096	199	54%
Assisted Living and Memory Care Facilities	1,077	8,681	7,122	1,573	199	18%
Group Homes and Adult Foster Care Facilities	2,718	2,834	4,800	115	136	5%
Other Congregate Care Settings	265	1,632	1,501	24	36	14%

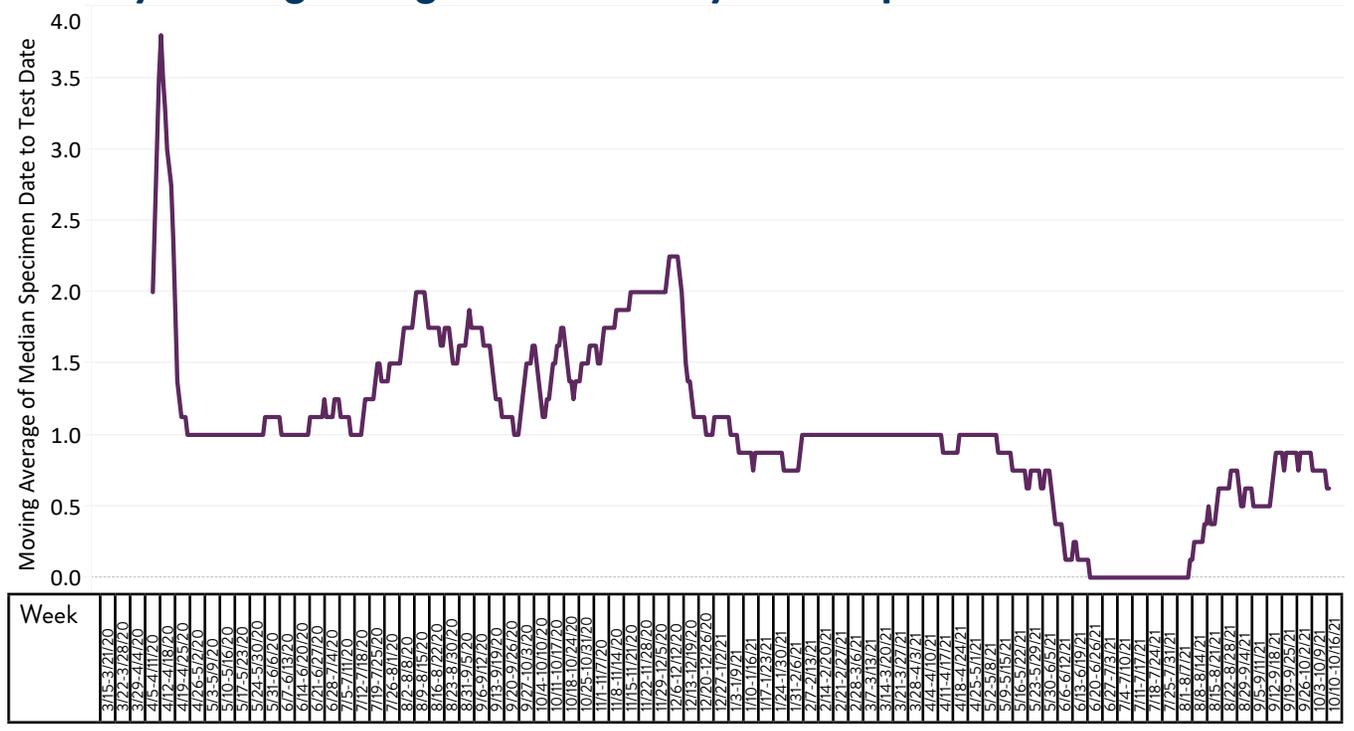
A list of congregated care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# Response Metrics: Testing and Interview Timing



Median number of days from specimen collection to testing (cumulative): **1**

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



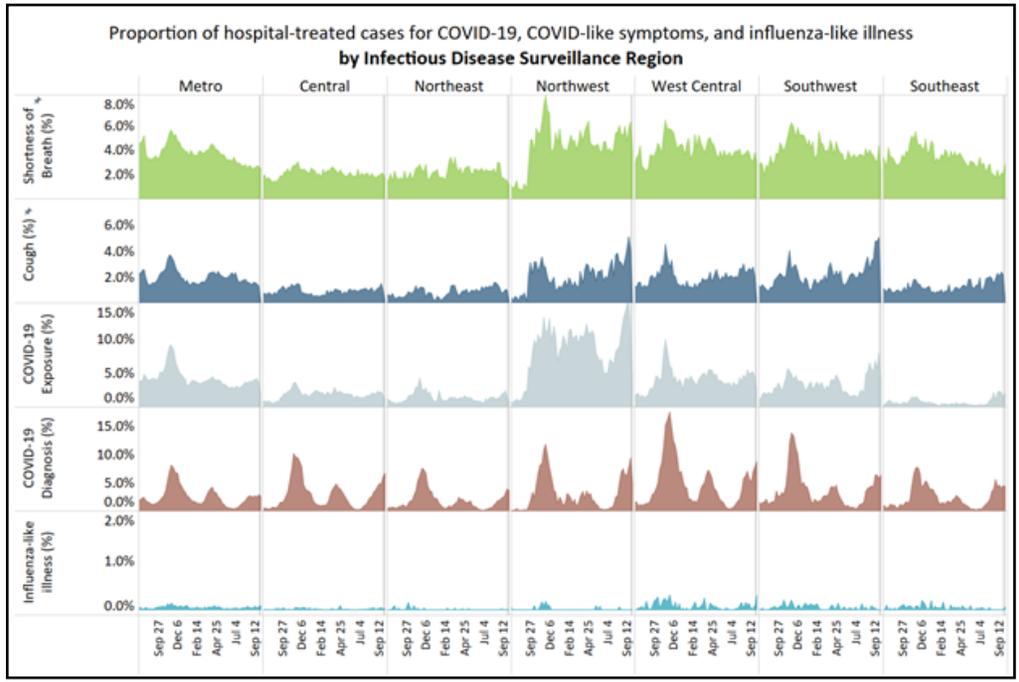
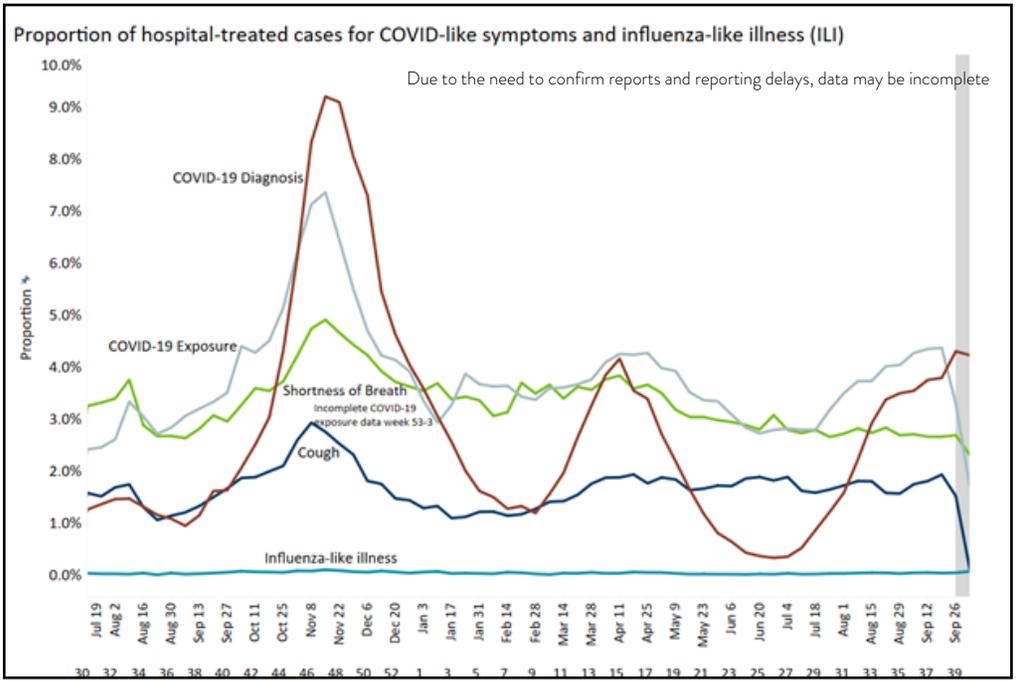
# Syndromic Surveillance

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

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

Data include emergency-department and inpatient hospital visits for COVID-like illness through October 9, 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 October 9, 2021, these data represent all patients from about 130 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)