

The image is a title slide for a report. It features a dark red to purple gradient background with faint, stylized virus particles scattered across it. The text is centered and reads: "Minnesota Department of Health" in a white sans-serif font, followed by "WEEKLY COVID-19 REPORT" in a larger, bold white sans-serif font, and "10/7/2021" in a white sans-serif font below it.

# Minnesota Department of Health

# WEEKLY COVID-19 REPORT

## 10/7/2021

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

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

# About Minnesota COVID-19 Data

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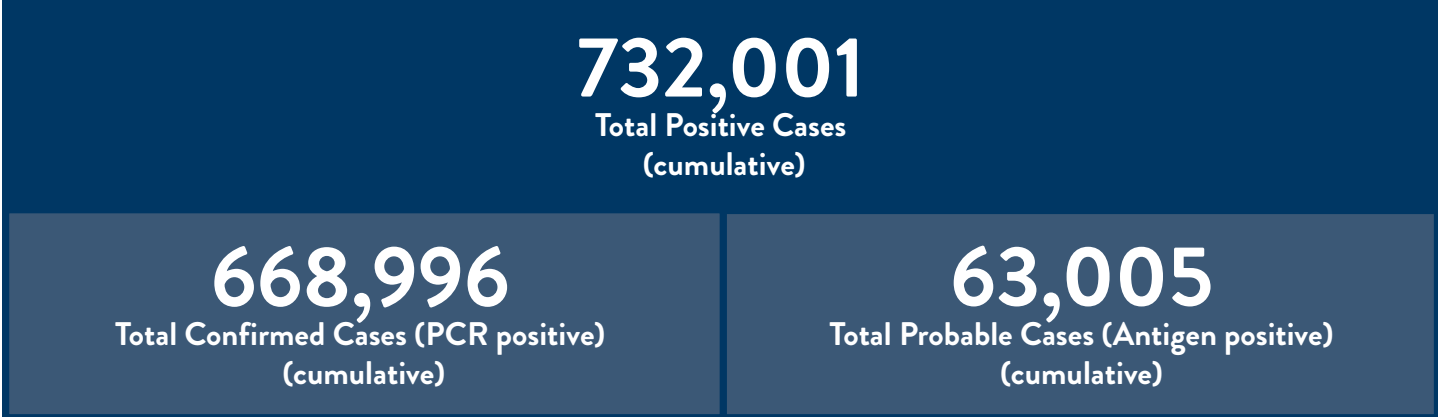
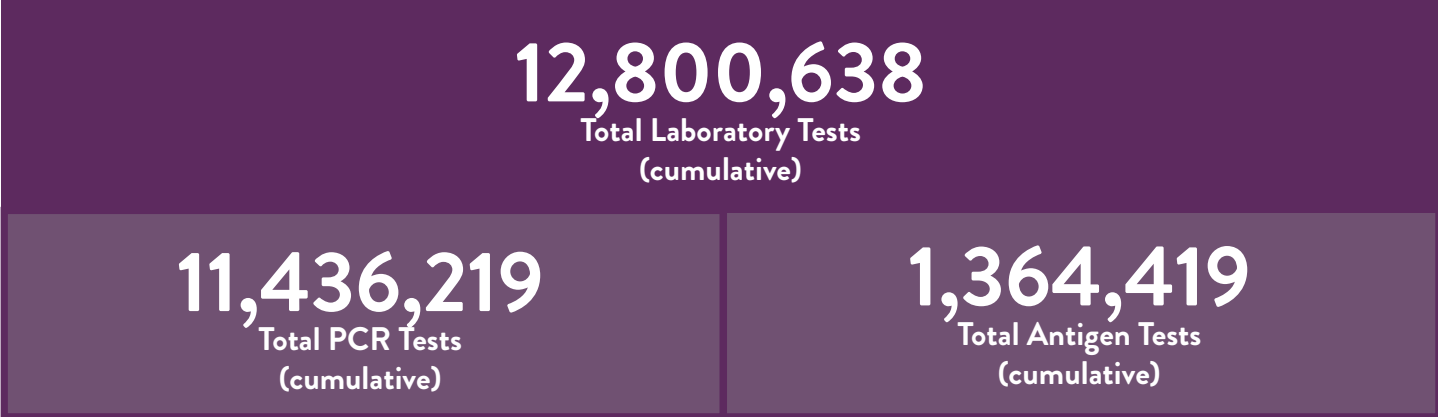
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
  - The COVID-19 case definition now includes both polymerase chain reaction (PCR) testing and antigen testing. Positive PCR test results are considered confirmed cases. Positive antigen test results are considered probable cases.
- All data is preliminary and may change as cases are investigated.
  - Many data points are collected during case interviews. Data presented below is for all cases, regardless of interview status. Data for cases pending interview may be listed as “unknown/missing”.
- Weekly data is reported by MMWR week, which is the week of the year assigned by the National Notifiable Diseases Surveillance System for the purposes of disease reporting and publishing.
- Numbers listed as cumulative total are cumulative since Jan. 20, 2020 for confirmed (PCR) tests and cases, and since Sept. 1, 2020 for probable (antigen) tests and cases.



health.mn.gov/coronavirus

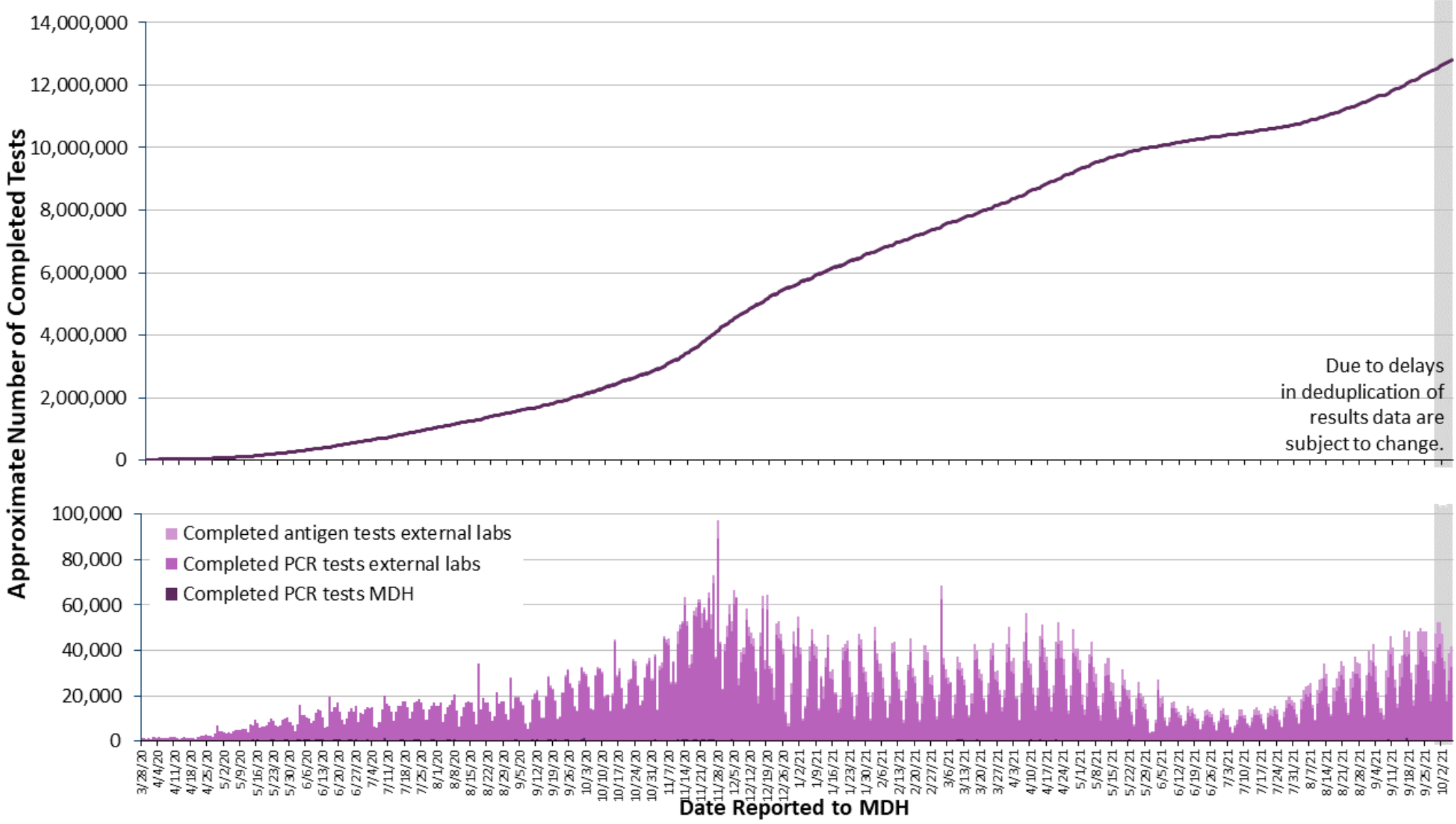
# COVID-19 Overview Summary



# Laboratory Tests for COVID-19

**12,800,638**  
Total Laboratory Tests  
(cumulative)

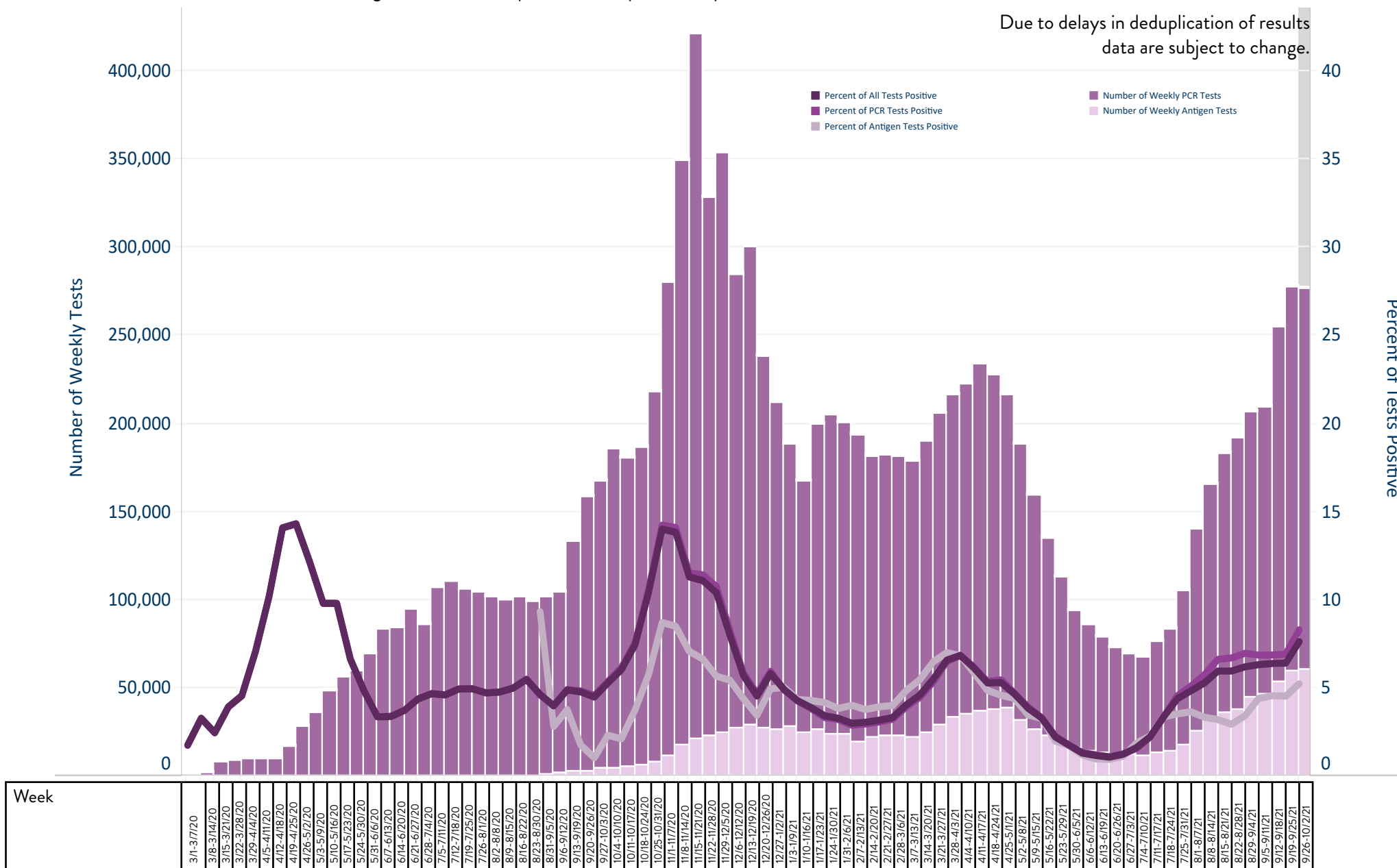
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

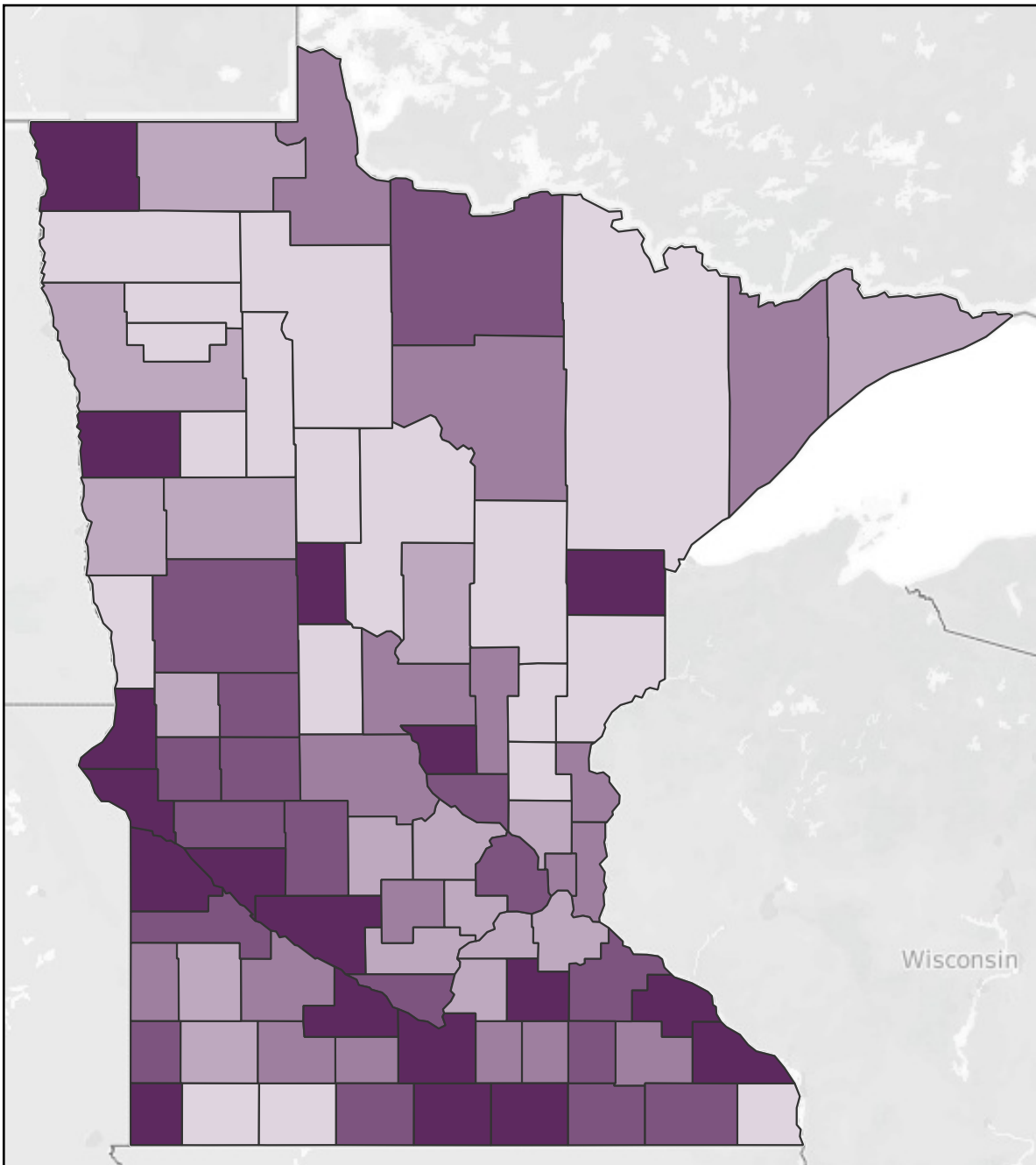
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



# Laboratory Test Rates by County of Residence

**22,674**  
tests per 10,000 people statewide

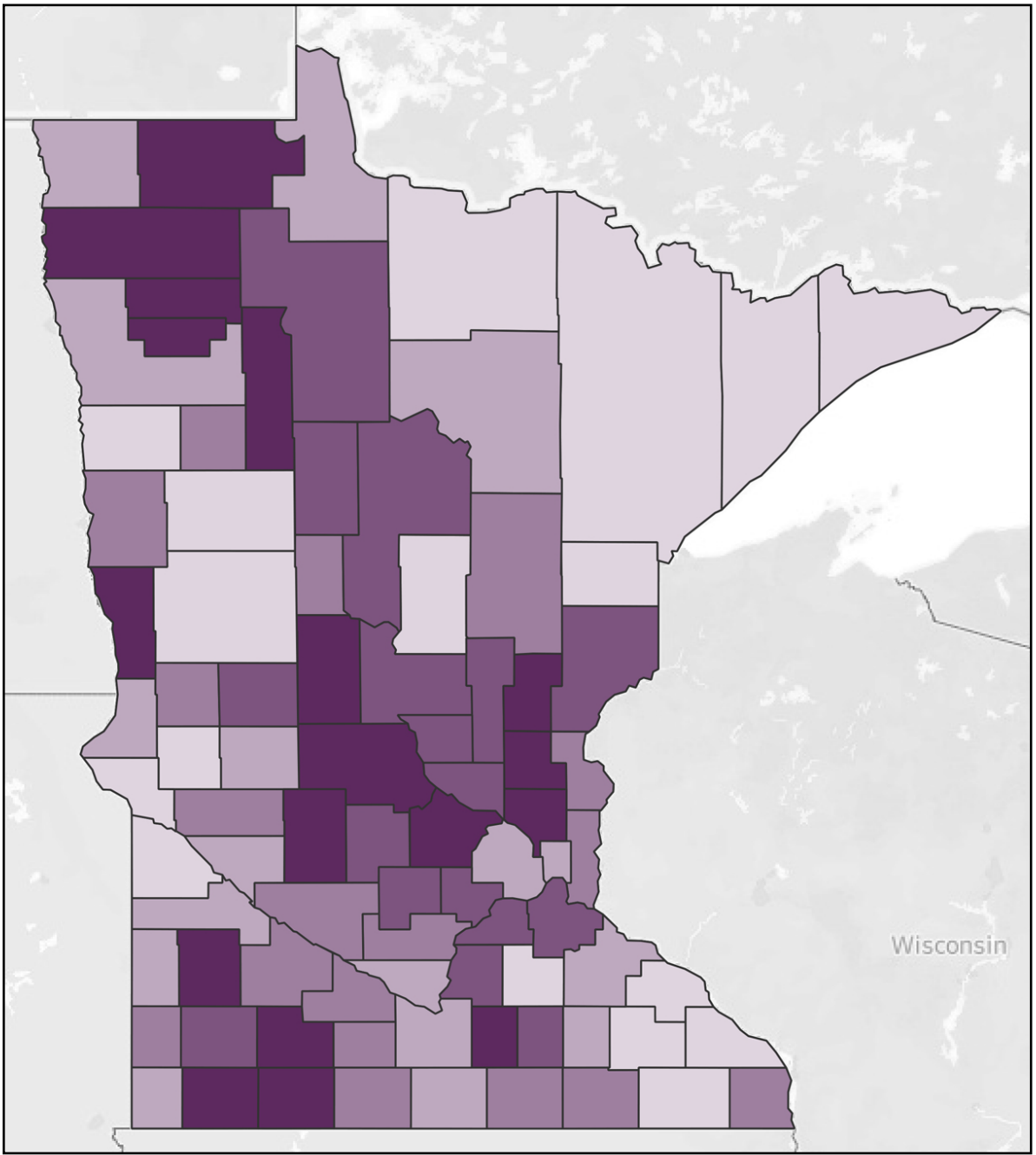
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	26,474	16,720	Martin	47,472	23,779
Anoka	680,656	19,591	McLeod	77,675	21,682
Becker	70,222	20,792	Meeker	47,279	20,486
Beltrami	81,391	17,649	Mille Lacs	55,429	21,544
Benton	96,949	24,372	Morrison	73,607	22,340
Big Stone	16,018	31,934	Mower	95,293	24,063
Blue Earth	161,399	24,336	Murray	17,471	20,916
Brown	66,847	26,515	Nicollet	78,074	23,110
Carlton	96,838	27,248	Nobles	36,701	16,805
Carver	190,122	18,933	Norman	16,798	25,611
Cass	41,641	14,348	Olmsted	340,325	22,234
Chippewa	32,275	26,873	Otter Tail	135,789	23,415
Chisago	119,580	21,850	Pennington	19,204	13,539
Clay	124,874	19,884	Pine	47,303	16,239
Clearwater	12,443	14,121	Pipestone	21,673	23,596
Cook	10,740	20,222	Polk	56,376	17,846
Cottonwood	23,982	21,089	Pope	25,644	23,355
Crow Wing	114,717	17,965	Ramsey	1,208,191	22,312
Dakota	868,973	20,779	Red Lake	5,139	12,822
Dodge	46,912	22,793	Redwood	33,051	21,558
Douglas	84,463	22,703	Renville	36,981	25,121
Faribault	37,481	26,973	Rice	222,656	33,856
Fillmore	49,805	23,844	Rock	23,659	25,134
Freeborn	79,181	25,939	Roseau	28,442	18,395
Goodhue	104,832	22,683	Scott	282,121	19,678
Grant	12,040	20,276	Sherburne	220,754	23,678
Hennepin	2,830,282	22,908	Sibley	29,148	19,547
Houston	25,835	13,843	St. Louis	462,366	23,109
Hubbard	25,792	12,363	Stearns	347,535	22,162
Isanti	69,066	17,721	Steele	81,181	22,135
Itasca	97,898	21,657	Stevens	23,790	24,315
Jackson	15,927	15,852	Swift	21,920	23,292
Kanabec	22,711	14,191	Todd	39,960	16,350
Kandiyohi	103,184	24,189	Traverse	8,184	24,525
Kittson	11,098	25,589	Wabasha	55,061	25,610
Koochiching	29,116	23,028	Wadena	39,003	28,582
Lac qui Parle	17,768	26,234	Waseca	41,980	22,319
Lake	23,743	22,465	Washington	561,029	22,147
Lake of the Woods	8,158	21,418	Watonwan	23,936	21,814
Le Sueur	51,526	18,413	Wilkin	9,668	15,242
Lincoln	12,815	22,455	Winona	126,977	24,972
Lyon	53,273	20,617	Wright	242,439	18,264
Mahnomen	8,740	15,874	Yellow Medicine	23,142	23,452
Marshall	12,401	13,204	Unknown/missing	472,134	

# 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.

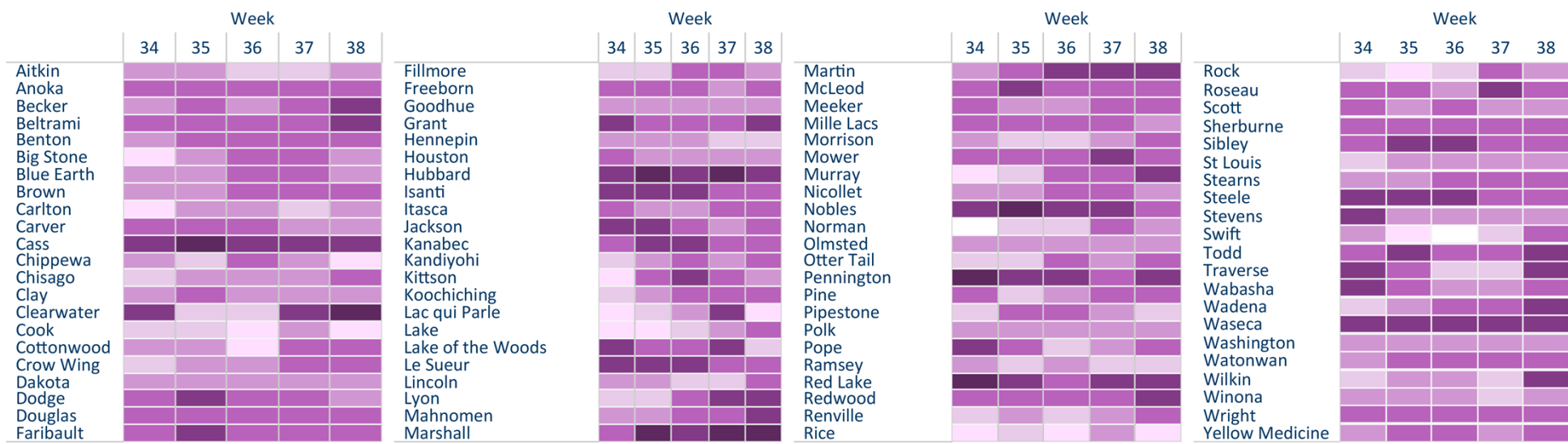
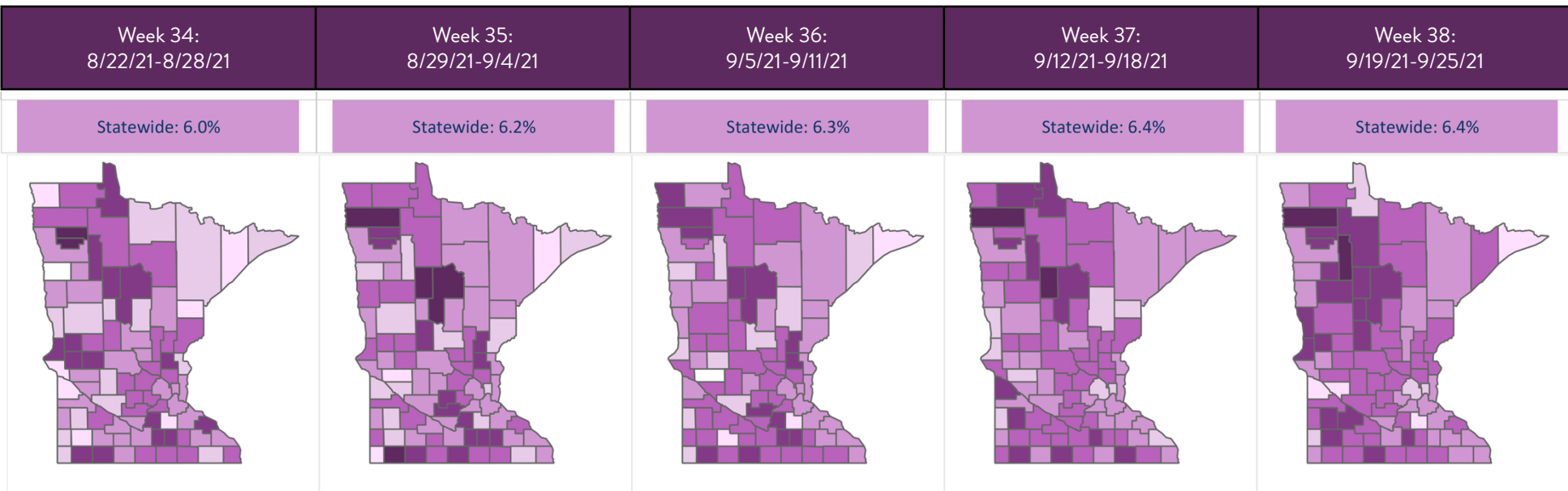


**6.0%**  
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	6.0%	Martin	6.2%
Anoka	7.8%	McLeod	7.3%
Becker	5.1%	Meecker	7.1%
Beltrami	7.0%	Mille Lacs	7.3%
Benton	7.1%	Morrison	6.8%
Big Stone	4.2%	Mower	6.4%
Blue Earth	5.7%	Murray	7.2%
Brown	5.9%	Nicollet	5.4%
Carlton	4.1%	Nobles	12.5%
Carver	6.8%	Norman	3.7%
Cass	7.4%	Olmsted	5.0%
Chippewa	5.6%	Otter Tail	5.1%
Chisago	6.5%	Pennington	8.5%
Clay	6.2%	Pine	7.5%
Clearwater	9.1%	Pipestone	5.9%
Cook	2.3%	Polk	5.4%
Cottonwood	7.6%	Pope	5.4%
Crow Wing	5.1%	Ramsey	5.6%
Dakota	6.7%	Red Lake	8.4%
Dodge	5.5%	Redwood	6.7%
Douglas	7.0%	Renville	5.8%
Faribault	5.5%	Rice	4.3%
Fillmore	4.4%	Rock	5.7%
Freeborn	6.0%	Roseau	9.0%
Goodhue	5.6%	Scott	7.3%
Grant	5.9%	Sherburne	7.2%
Hennepin	5.6%	Sibley	6.7%
Houston	5.9%	St. Louis	4.5%
Hubbard	7.2%	Stearns	7.6%
Isanti	7.6%	Steele	6.9%
Itasca	5.4%	Stevens	4.6%
Jackson	8.6%	Swift	6.0%
Kanabec	8.1%	Todd	8.3%
Kandiyohi	7.7%	Traverse	5.1%
Kittson	5.2%	Wabasha	5.0%
Koochiching	4.5%	Wadena	5.9%
Lac qui Parle	4.9%	Waseca	7.7%
Lake	4.5%	Washington	6.3%
Lake of the Woods	5.4%	Watonwan	6.5%
Le Sueur	6.9%	Wilkin	7.8%
Lincoln	5.3%	Winona	4.6%
Lyon	8.2%	Wright	7.9%
Mahnomen	6.0%	Yellow Medicine	5.8%
Marshall	9.5%	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.



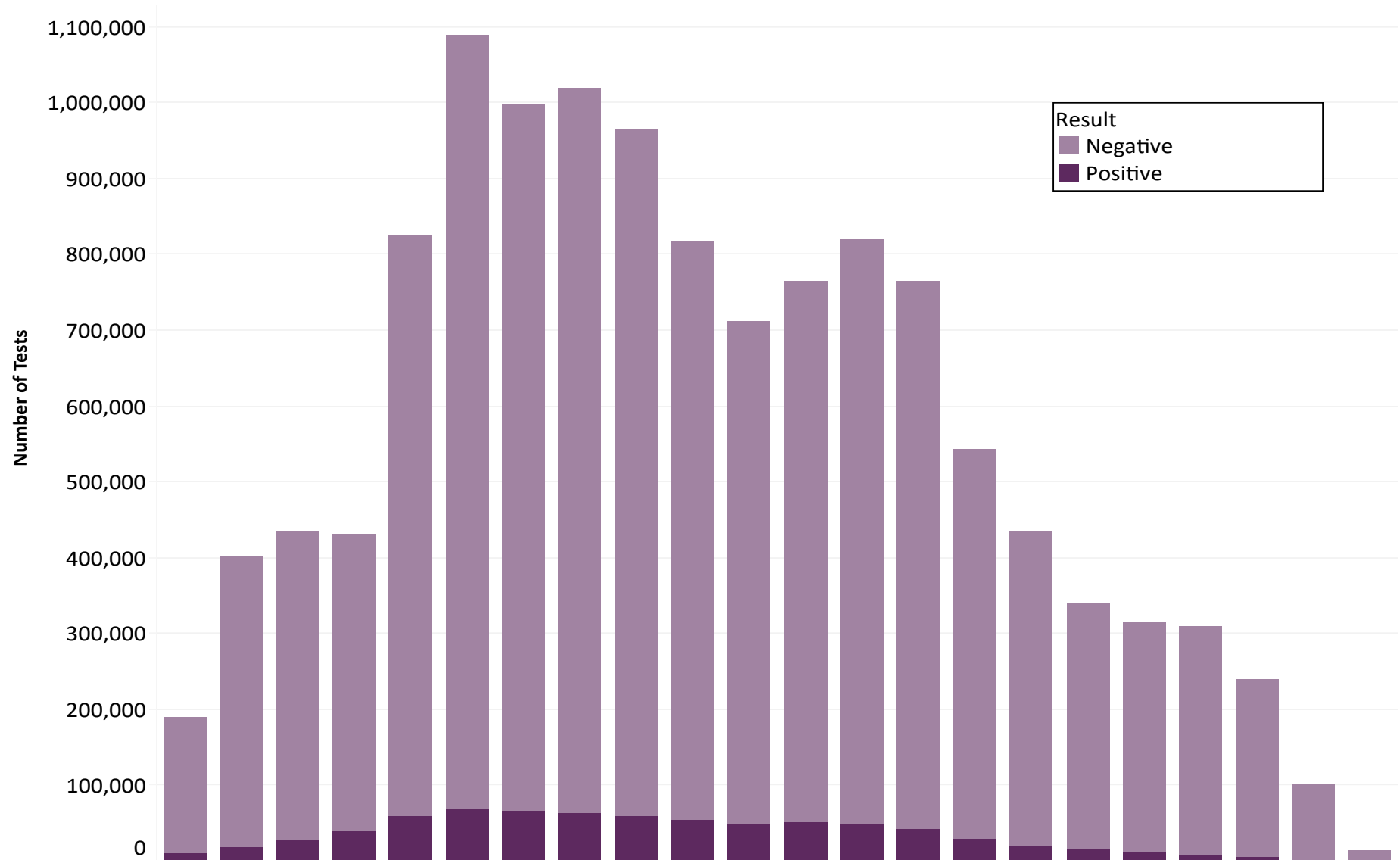
<2% of tests     
  2% to <3% of tests     
  3% to <5% of tests     
  5% to <7% of tests     
  7% to <10% of tests     
  10% to <15% of tests     
  15% to <20% of tests

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

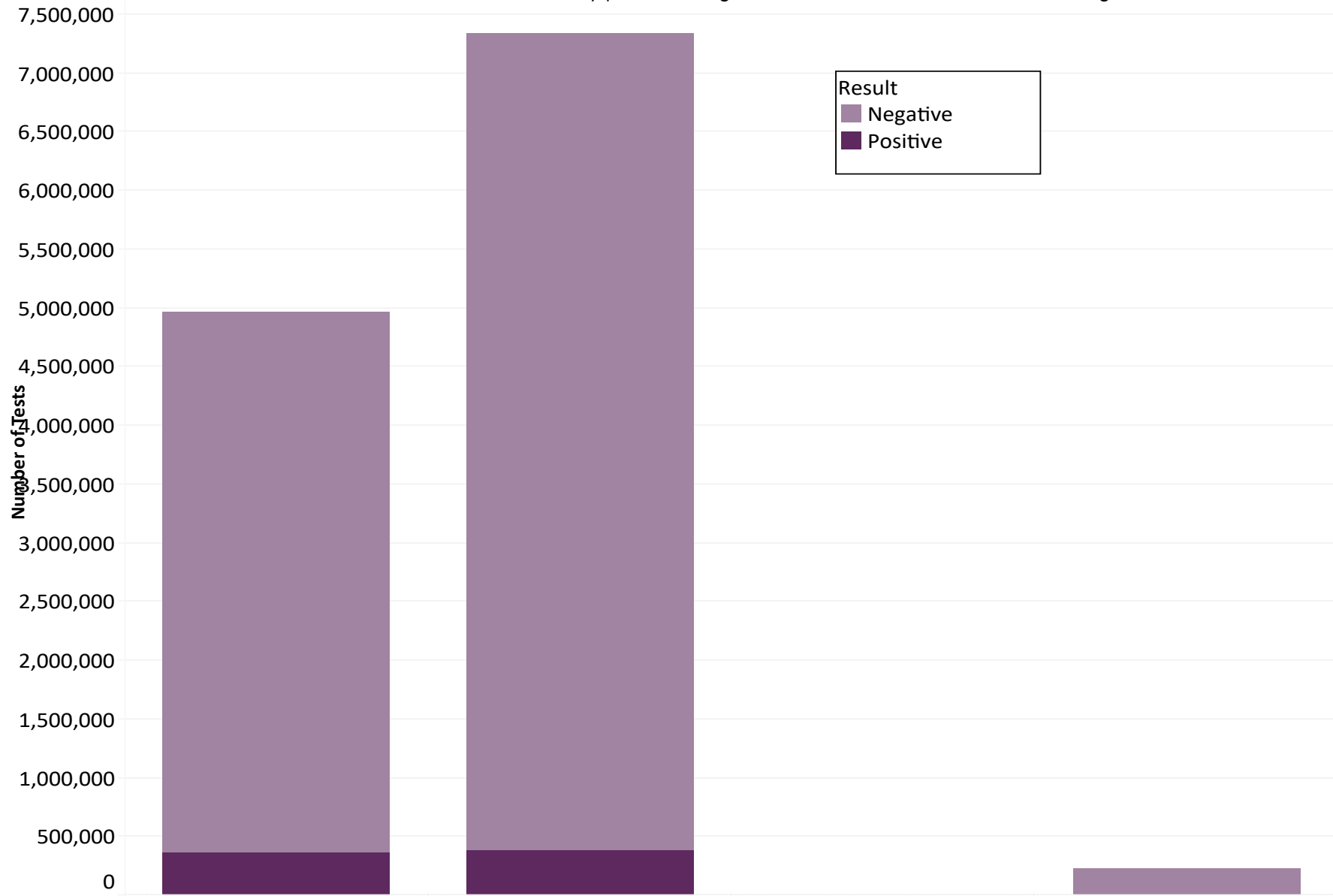
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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>	9,701	19,195	27,912	38,430	59,310	70,342	66,108	63,243	60,046	55,299	50,125	50,910	49,695	41,867	28,272	20,751	14,901	11,558	8,866	5,628	2,228	257	754,644
<b>Negative</b>	179,215	381,818	407,650	392,521	764,959	1,019,195	931,321	955,931	904,579	761,958	661,914	713,835	770,151	723,153	514,647	414,545	325,029	302,586	300,220	233,039	98,049	12,880	11,769,195

# 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.

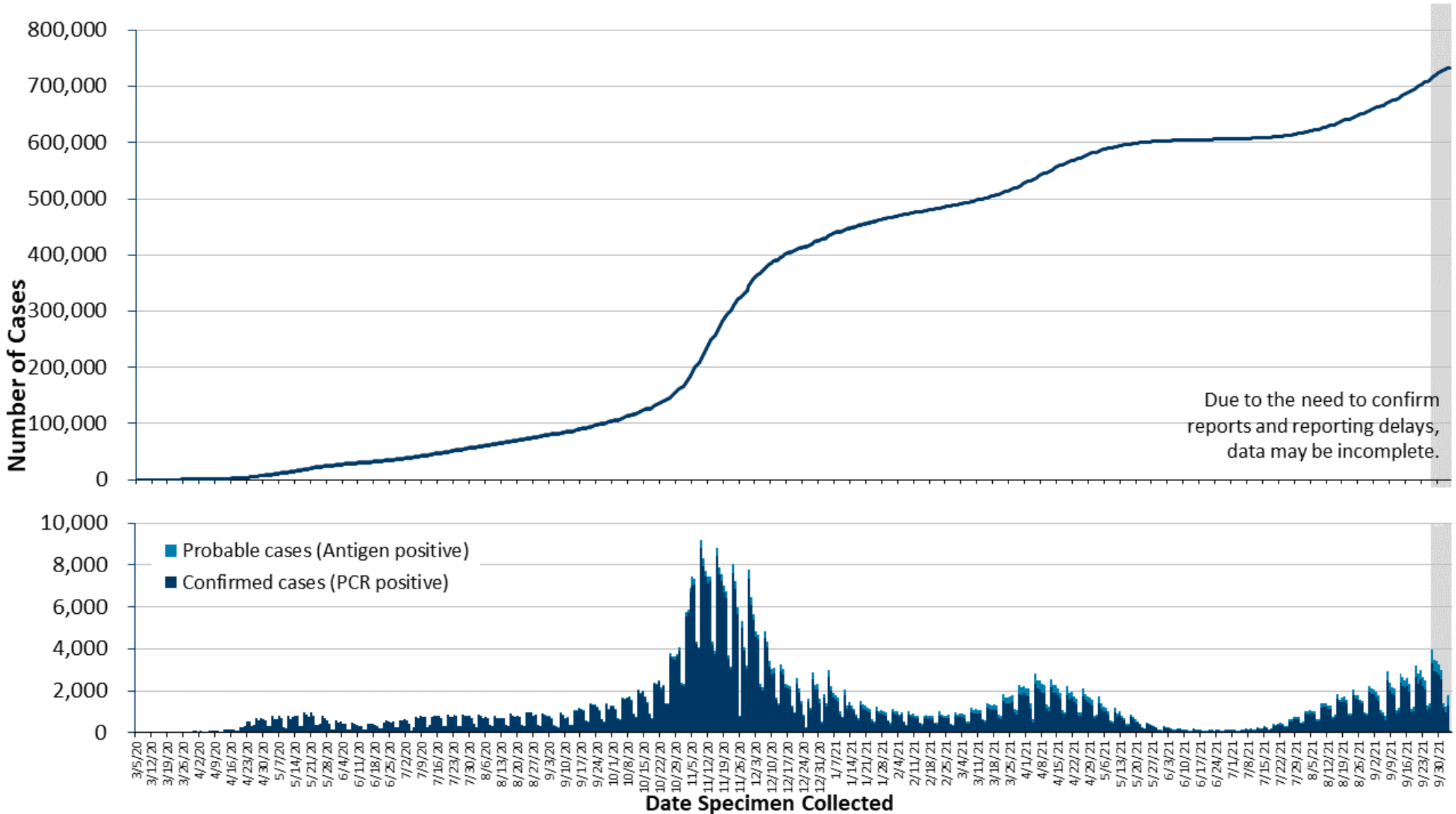


Gender	Male	Female	Other	Unk./missing	Total
<b>Positive</b>	366,010	384,131	15	4,488	754,644
<b>Negative</b>	4,592,722	6,955,208	37	221,228	11,769,195

# Positive COVID-19 Cases

**732,001**  
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.



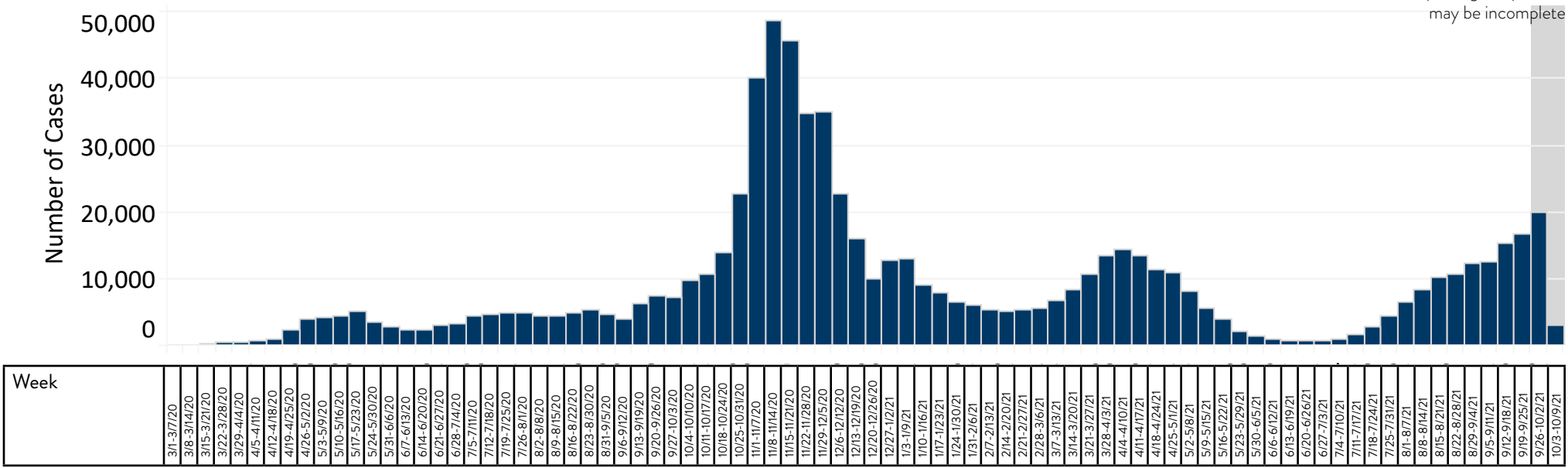
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# New Cases by Week, 7-Day Average

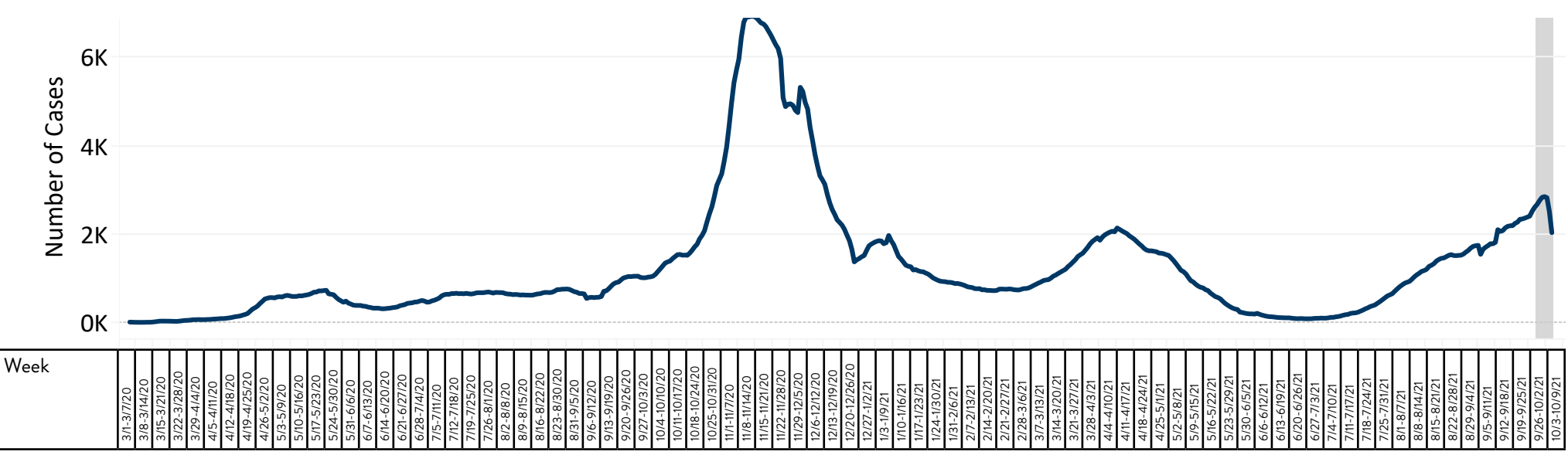
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

## New Cases by Week of Specimen Collection

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

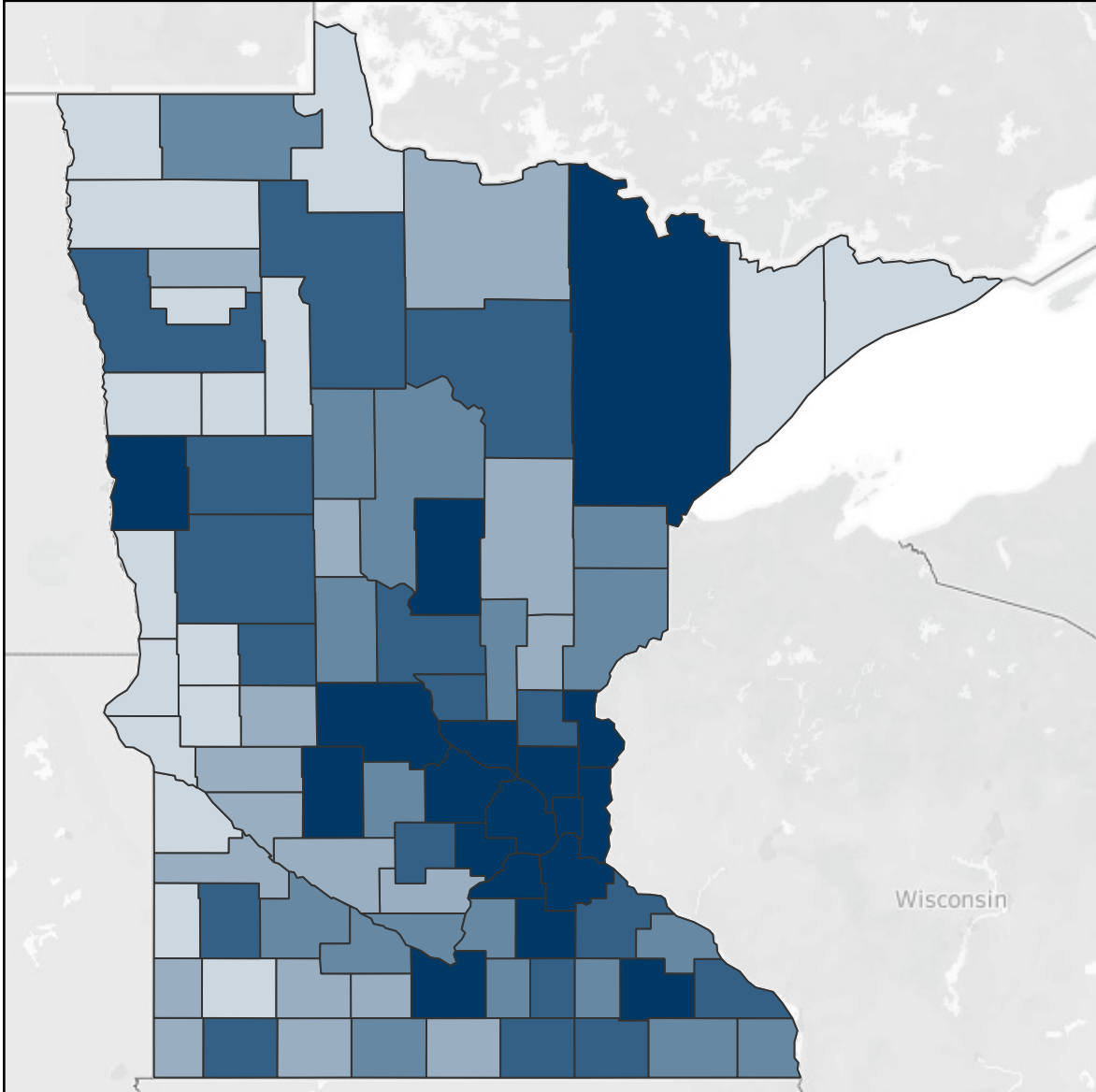


## Seven Day Moving Average of New Cases



# 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.



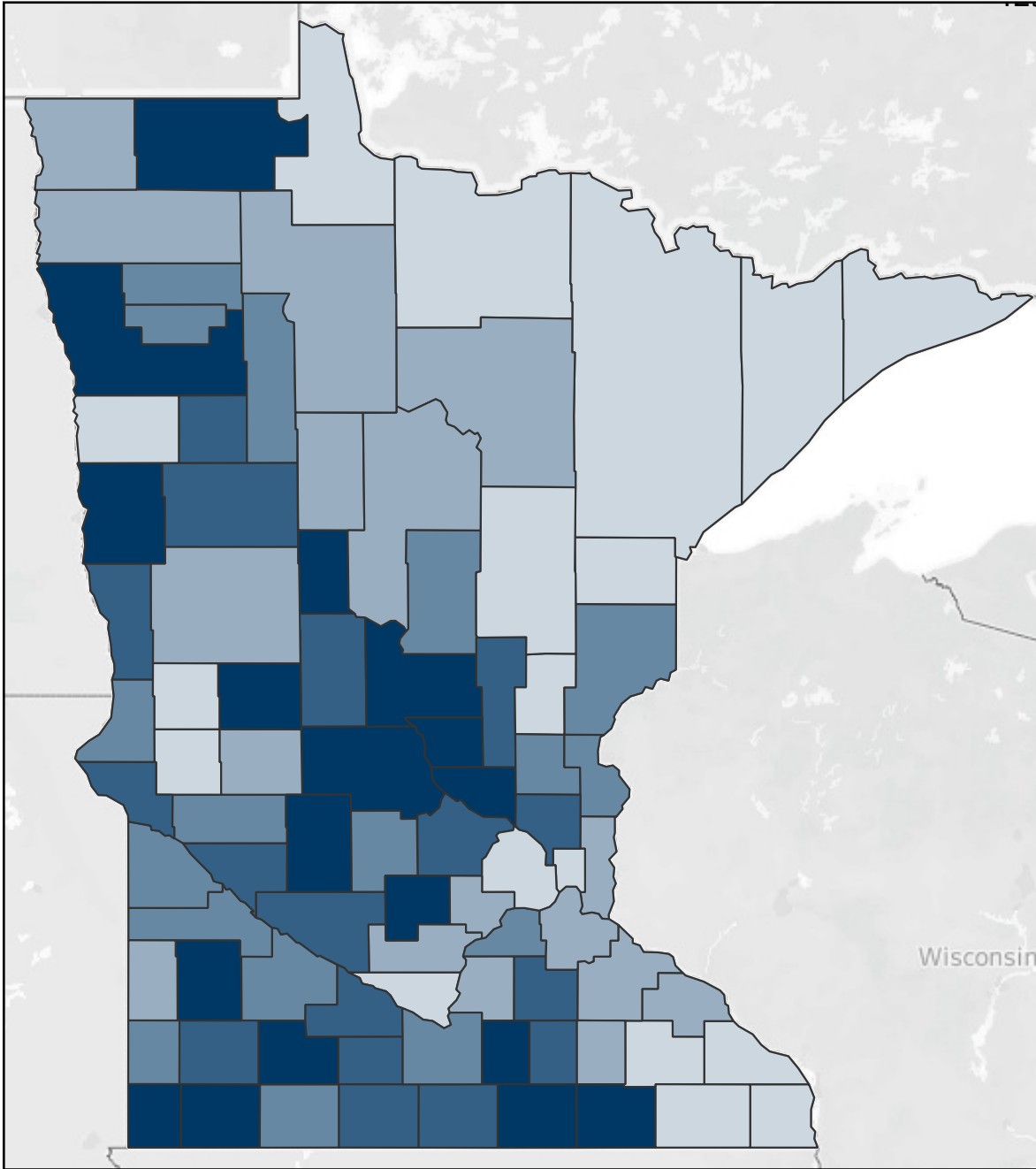
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

732,001 Total Positive Cases (cumulative)			700,598 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,686	1,584	Martin	2,990	2,760
Anoka	51,437	49,378	McLeod	5,546	5,224
Becker	4,988	4,640	Meeker	3,368	3,156
Beltrami	5,959	5,434	Mille Lacs	3,855	3,632
Benton	7,115	6,679	Morrison	5,149	4,828
Big Stone	750	710	Mower	6,103	5,840
Blue Earth	9,253	8,959	Murray	1,257	1,192
Brown	3,827	3,633	Nicollet	4,060	3,898
Carlton	4,214	4,003	Nobles	4,686	4,545
Carver	12,947	12,538	Norman	785	694
Cass	3,889	3,618	Olmsted	17,195	16,408
Chippewa	1,783	1,706	Otter Tail	7,412	6,976
Chisago	7,802	7,431	Pennington	2,068	1,962
Clay	9,748	9,384	Pine	4,044	3,882
Clearwater	1,266	1,149	Pipestone	1,291	1,243
Cook	228	218	Polk	4,818	4,481
Cottonwood	1,873	1,792	Pope	1,441	1,359
Crow Wing	8,836	8,192	Ramsey	61,278	59,136
Dakota	54,901	53,202	Red Lake	559	512
Dodge	2,598	2,523	Redwood	2,235	2,093
Douglas	5,897	5,514	Renville	2,169	2,040
Faribault	2,045	1,863	Rice	9,627	9,286
Fillmore	2,180	2,069	Rock	1,511	1,445
Freeborn	4,653	4,415	Roseau	2,512	2,391
Goodhue	5,832	5,602	Scott	20,801	20,183
Grant	736	695	Sherburne	14,691	14,016
Hennepin	147,851	142,710	Sibley	1,931	1,832
Houston	2,218	2,130	St. Louis	22,271	21,025
Hubbard	2,690	2,452	Stearns	26,986	25,700
Isanti	5,346	5,071	Steele	5,520	5,283
Itasca	5,729	5,380	Stevens	1,154	1,108
Jackson	1,410	1,358	Swift	1,288	1,200
Kanabec	1,784	1,695	Todd	3,613	3,373
Kandiyohi	7,907	7,575	Traverse	479	448
Kittson	578	527	Wabasha	2,689	2,562
Koochiching	1,353	1,274	Wadena	2,157	1,989
Lac qui Parle	927	874	Waseca	3,148	2,993
Lake	1,026	964	Washington	32,393	31,326
Lake of the Woods	437	420	Watonwan	1,644	1,590
Le Sueur	3,669	3,498	Wilkin	957	909
Lincoln	715	685	Winona	5,889	5,682
Lyon	4,260	4,053	Wright	20,106	19,134
Mahnomen	807	746	Yellow Medicine	1,412	1,320
Marshall	1,221	1,088	Unknown/missing	542	511

# Cumulative Case Rate by County of Residence

**1,324**  
cases per 10,000 people

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

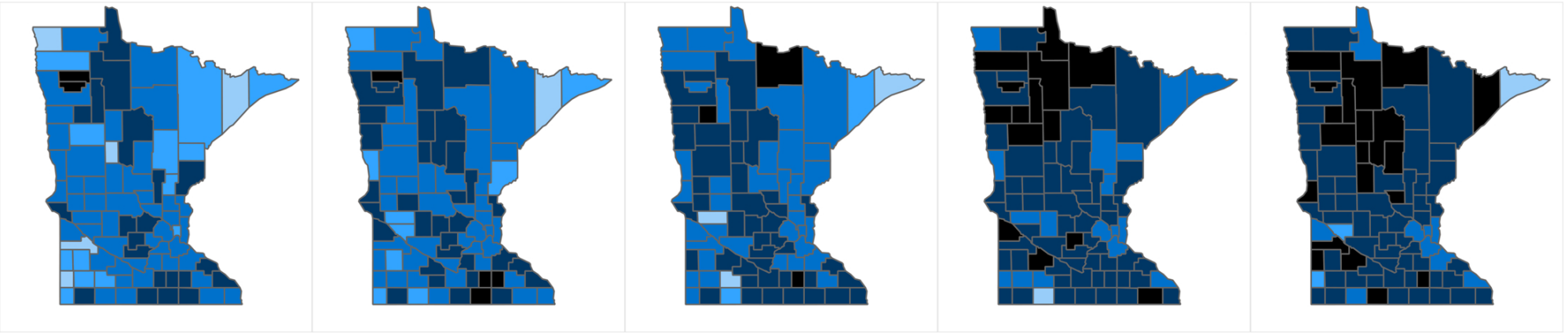


County	Cumulative Rate	County	Cumulative Rate
Aitkin	1,065	Martin	1,498
Anoka	1,480	McLeod	1,548
Becker	1,477	Meecker	1,459
Beltrami	1,292	Mille Lacs	1,498
Benton	1,789	Morrison	1,563
Big Stone	1,495	Mower	1,541
Blue Earth	1,395	Murray	1,505
Brown	1,518	Nicollet	1,202
Carlton	1,186	Nobles	2,146
Carver	1,289	Norman	1,197
Cass	1,340	Olmsted	1,123
Chippewa	1,485	Otter Tail	1,278
Chisago	1,426	Pennington	1,458
Clay	1,552	Pine	1,388
Clearwater	1,437	Pipestone	1,406
Cook	429	Polk	1,525
Cottonwood	1,647	Pope	1,312
Crow Wing	1,384	Ramsey	1,132
Dakota	1,313	Red Lake	1,395
Dodge	1,262	Redwood	1,458
Douglas	1,585	Renville	1,473
Faribault	1,472	Rice	1,464
Fillmore	1,044	Rock	1,605
Freeborn	1,524	Roseau	1,625
Goodhue	1,262	Scott	1,451
Grant	1,239	Sherburne	1,576
Hennepin	1,197	Sibley	1,295
Houston	1,188	St. Louis	1,113
Hubbard	1,289	Stearns	1,721
Isanti	1,372	Steele	1,505
Itasca	1,267	Stevens	1,179
Jackson	1,403	Swift	1,369
Kanabec	1,115	Todd	1,478
Kandiyohi	1,854	Traverse	1,435
Kittson	1,333	Wabasha	1,251
Koochiching	1,070	Wadena	1,581
Lac qui Parle	1,369	Waseca	1,674
Lake	971	Washington	1,279
Lake of the Woods	1,147	Watonwan	1,498
Le Sueur	1,311	Wilkin	1,509
Lincoln	1,253	Winona	1,158
Lyon	1,649	Wright	1,515
Mahnomen	1,466	Yellow Medicine	1,431
Marshall	1,300		

# 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 34: 8/22/21-8/28/21	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
Statewide 19.3	Statewide 22.1	Statewide 22.6	Statewide 27.8	Statewide 30.3



	Week						Week						Week						Week				
	34	35	36	37	38		34	35	36	37	38		34	35	36	37	38		34	35	36	37	38
Aitkin	5 to <10	10 to <15	15 to <25	25 to <50	50+	Fillmore	5 to <10	10 to <15	15 to <25	25 to <50	50+	Martin	5 to <10	10 to <15	15 to <25	25 to <50	50+	Rock	5 to <10	10 to <15	15 to <25	25 to <50	50+
Anoka	10 to <15	15 to <25	25 to <50	50+	50+	Freeborn	10 to <15	15 to <25	25 to <50	50+	50+	McLeod	10 to <15	15 to <25	25 to <50	50+	50+	Roseau	10 to <15	15 to <25	25 to <50	50+	50+
Becker	15 to <25	25 to <50	50+	50+	50+	Goodhue	15 to <25	25 to <50	50+	50+	50+	Meeker	15 to <25	25 to <50	50+	50+	50+	Scott	15 to <25	25 to <50	50+	50+	50+
Beltrami	25 to <50	50+	50+	50+	50+	Grant	25 to <50	50+	50+	50+	50+	Mille Lacs	25 to <50	50+	50+	50+	50+	Sherburne	25 to <50	50+	50+	50+	50+
Benton	50+	50+	50+	50+	50+	Hennepin	50+	50+	50+	50+	50+	Morrison	50+	50+	50+	50+	50+	Sibley	50+	50+	50+	50+	50+
Big Stone	50+	50+	50+	50+	50+	Houston	50+	50+	50+	50+	50+	Mower	50+	50+	50+	50+	50+	St Louis	50+	50+	50+	50+	50+
Blue Earth	50+	50+	50+	50+	50+	Hubbard	50+	50+	50+	50+	50+	Murray	50+	50+	50+	50+	50+	Stearns	50+	50+	50+	50+	50+
Brown	50+	50+	50+	50+	50+	Isanti	50+	50+	50+	50+	50+	Nicollet	50+	50+	50+	50+	50+	Steele	50+	50+	50+	50+	50+
Carlton	50+	50+	50+	50+	50+	Itasca	50+	50+	50+	50+	50+	Nobles	50+	50+	50+	50+	50+	Stevens	50+	50+	50+	50+	50+
Carver	50+	50+	50+	50+	50+	Jackson	50+	50+	50+	50+	50+	Norman	50+	50+	50+	50+	50+	Swift	50+	50+	50+	50+	50+
Cass	50+	50+	50+	50+	50+	Kanabec	50+	50+	50+	50+	50+	Olmsted	50+	50+	50+	50+	50+	Todd	50+	50+	50+	50+	50+
Chippewa	50+	50+	50+	50+	50+	Kandiyohi	50+	50+	50+	50+	50+	Otter Tail	50+	50+	50+	50+	50+	Traverse	50+	50+	50+	50+	50+
Chisago	50+	50+	50+	50+	50+	Kittson	50+	50+	50+	50+	50+	Pennington	50+	50+	50+	50+	50+	Wabasha	50+	50+	50+	50+	50+
Clay	50+	50+	50+	50+	50+	Koochiching	50+	50+	50+	50+	50+	Pine	50+	50+	50+	50+	50+	Wadena	50+	50+	50+	50+	50+
Clearwater	50+	50+	50+	50+	50+	Lac qui Parle	50+	50+	50+	50+	50+	Pipestone	50+	50+	50+	50+	50+	Waseca	50+	50+	50+	50+	50+
Cook	50+	50+	50+	50+	50+	Lake	50+	50+	50+	50+	50+	Polk	50+	50+	50+	50+	50+	Washington	50+	50+	50+	50+	50+
Cottonwood	50+	50+	50+	50+	50+	Lake of the Woods	50+	50+	50+	50+	50+	Pope	50+	50+	50+	50+	50+	Watonwan	50+	50+	50+	50+	50+
Crow Wing	50+	50+	50+	50+	50+	Le Sueur	50+	50+	50+	50+	50+	Ramsey	50+	50+	50+	50+	50+	Wilkin	50+	50+	50+	50+	50+
Dakota	50+	50+	50+	50+	50+	Lincoln	50+	50+	50+	50+	50+	Red Lake	50+	50+	50+	50+	50+	Winona	50+	50+	50+	50+	50+
Dodge	50+	50+	50+	50+	50+	Lyon	50+	50+	50+	50+	50+	Redwood	50+	50+	50+	50+	50+	Wright	50+	50+	50+	50+	50+
Douglas	50+	50+	50+	50+	50+	Mahnomen	50+	50+	50+	50+	50+	Renville	50+	50+	50+	50+	50+	Yellow Medicine	50+	50+	50+	50+	50+
Faribault	50+	50+	50+	50+	50+	Marshall	50+	50+	50+	50+	50+	Rice	50+	50+	50+	50+	50+						

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

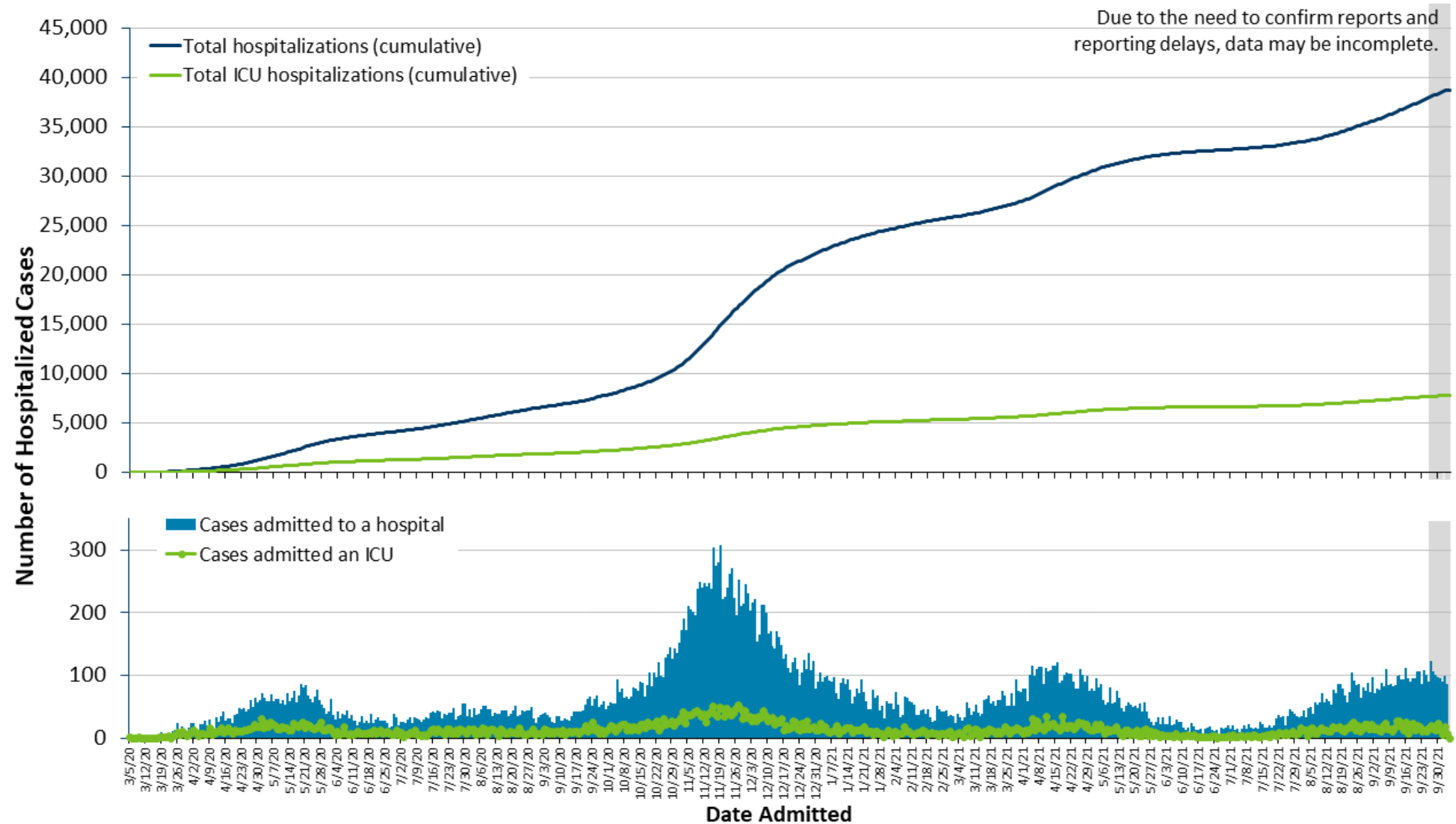
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

# Hospitalizations, ICU Hospitalizations

**38,791**  
Total Hospitalizations  
(cumulative)

**7,835**  
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.



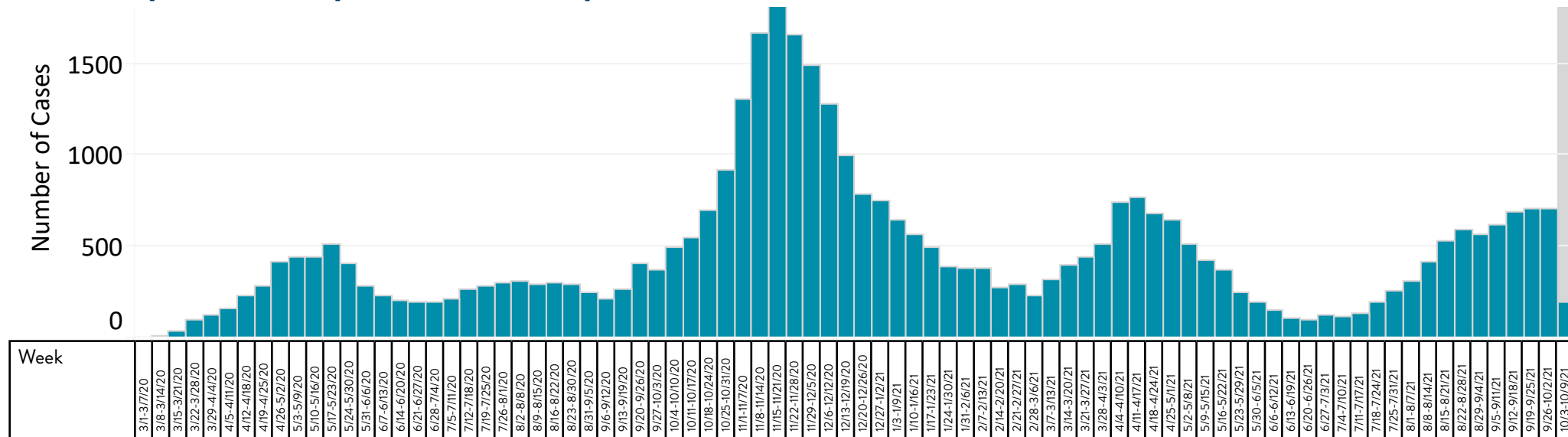
Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)



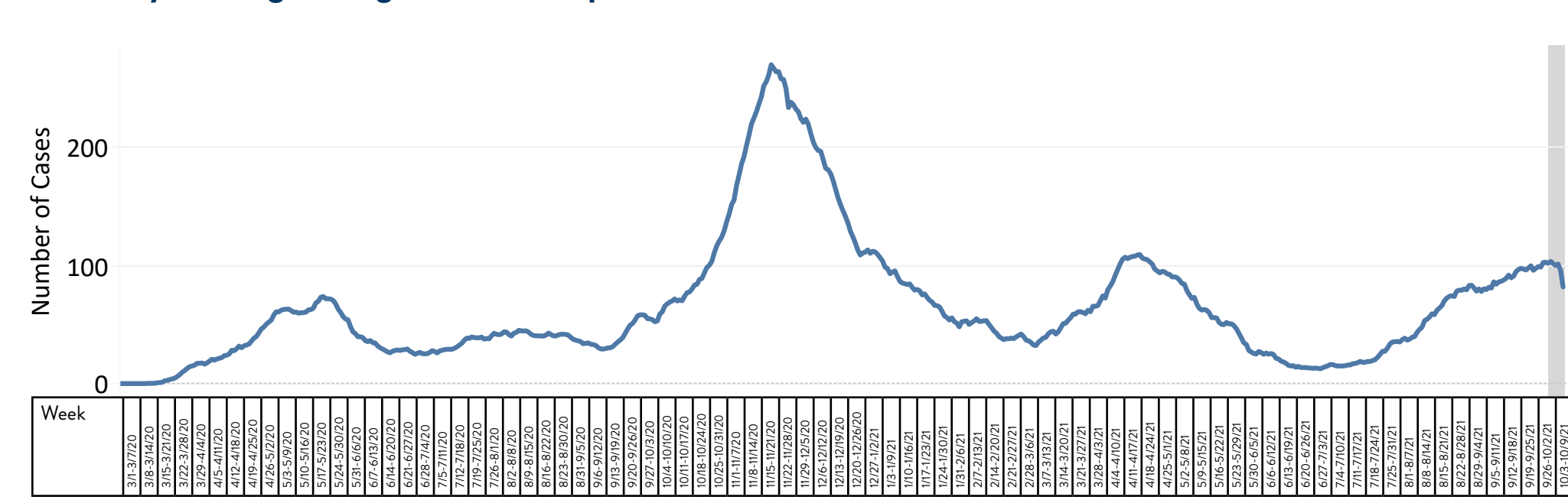
# Hospitalizations by Week, 7-Day Average

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



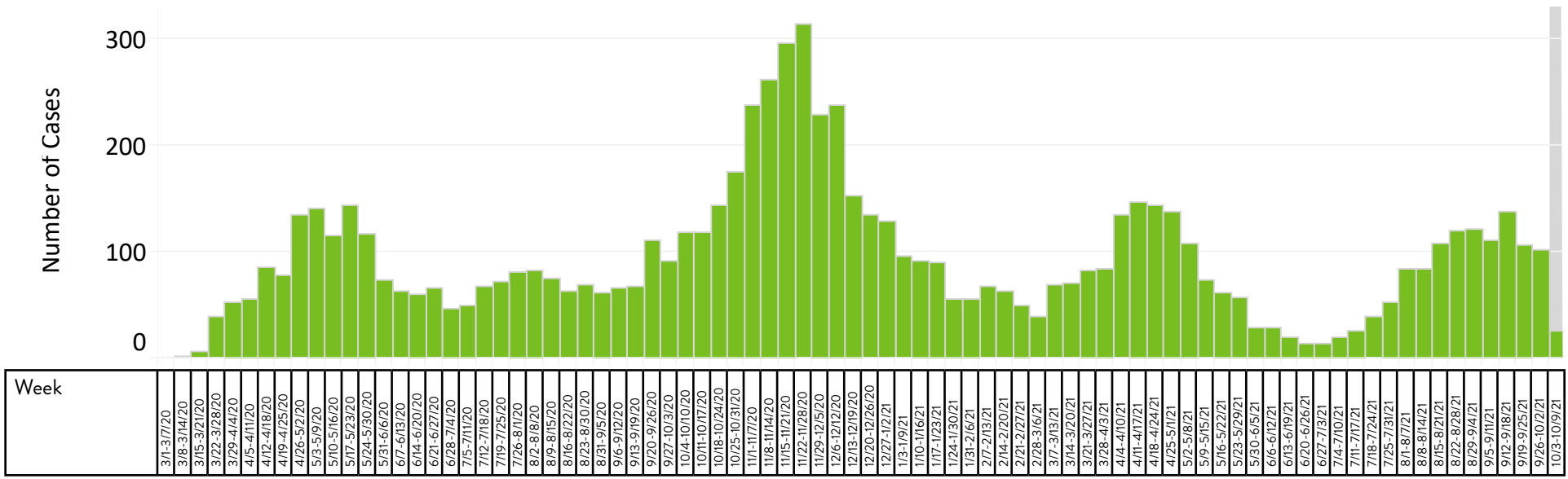
## Seven Day Moving Average of New Hospitalizations



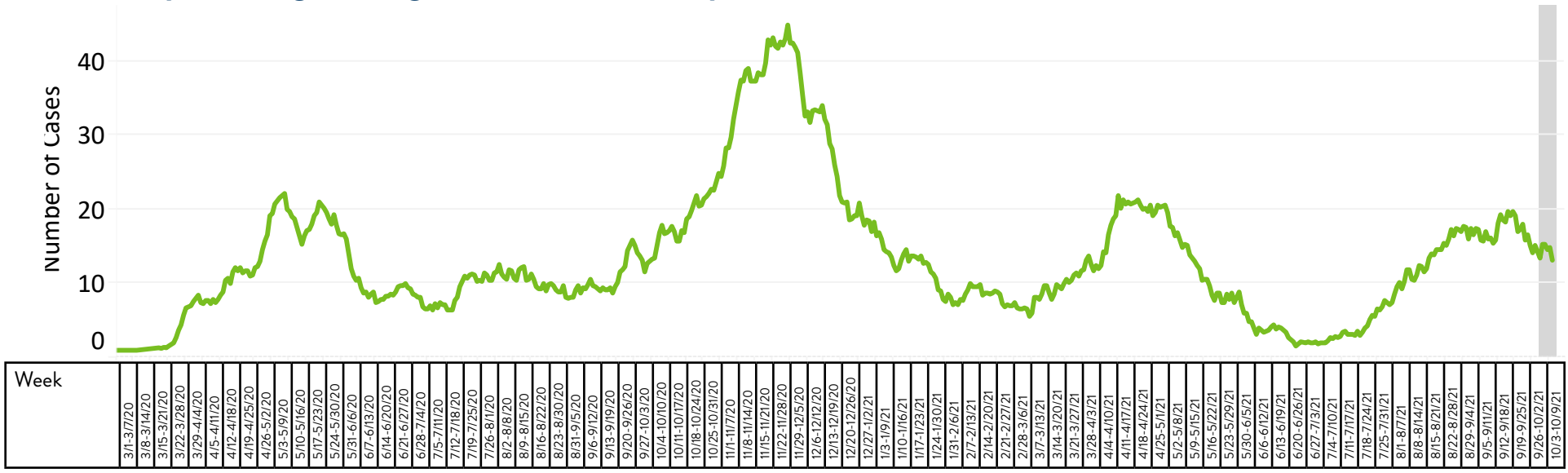
# ICU Hospitalizations by Week, 7-Day Average

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



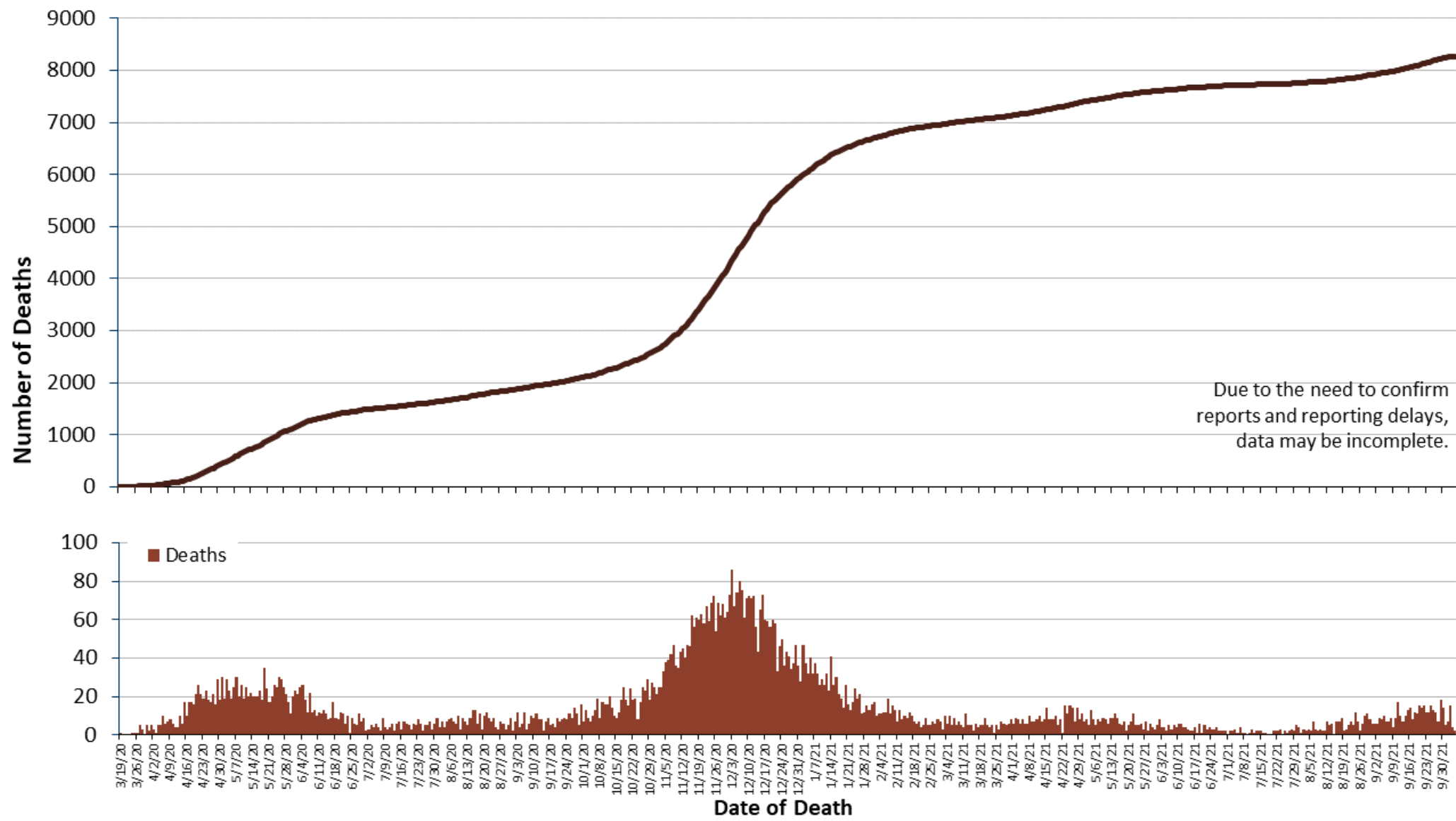
## Seven Day Moving Average of New ICU Hospitalizations



# COVID-19 Deaths

**8,275**  
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.).

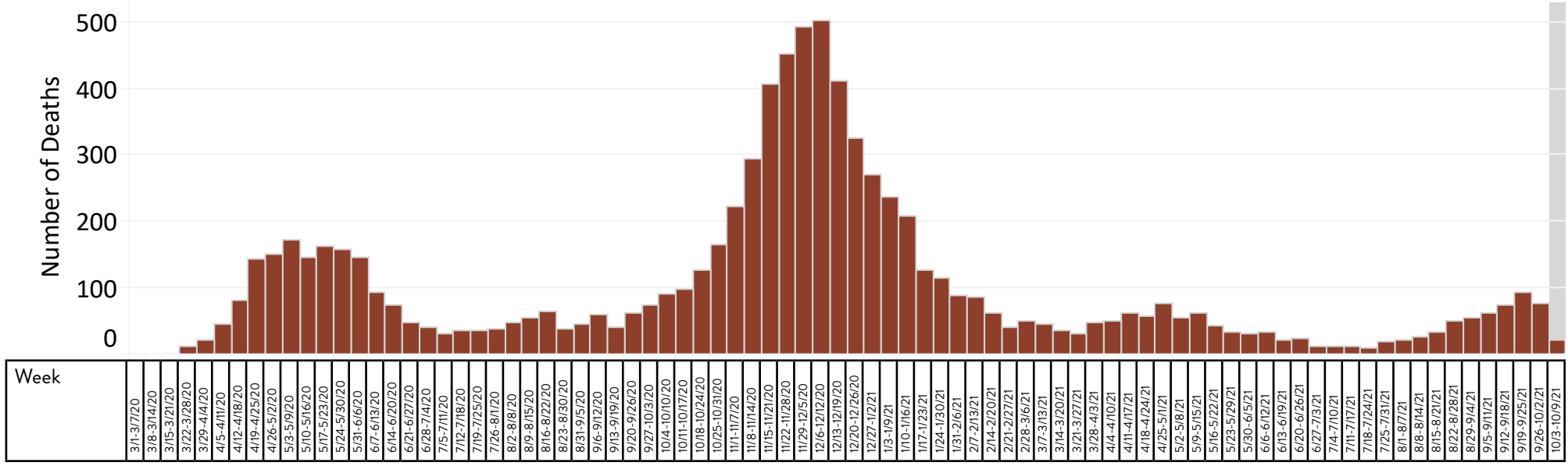


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

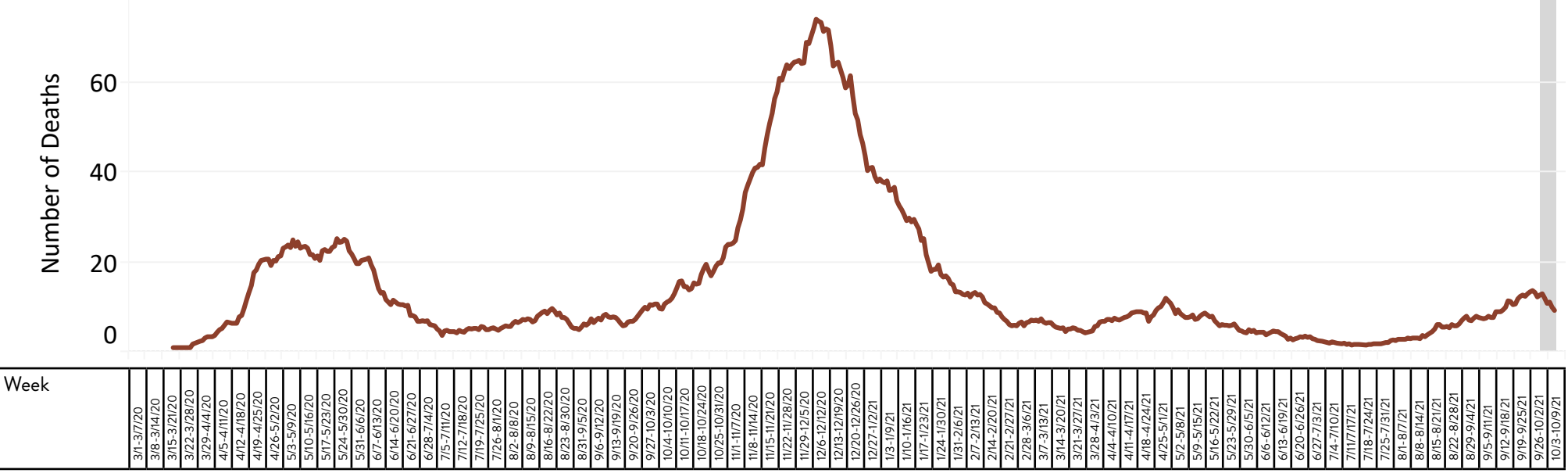
# Deaths by Week, 7-Day Average

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

## Deaths by Week of Death



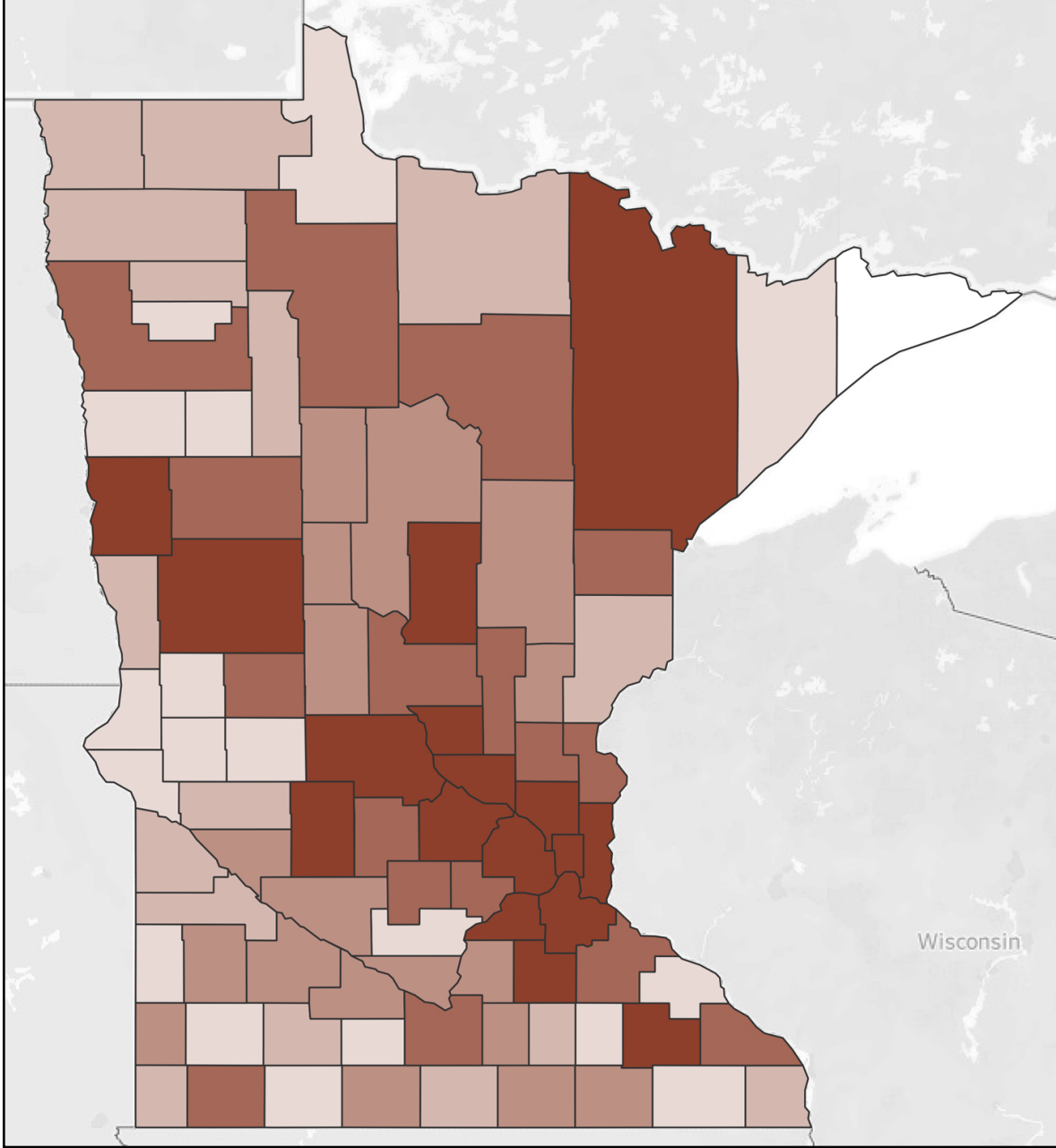
## Seven Day Moving Average of Deaths



# Deaths by County of Residence

**8,275**  
Total Deaths (cumulative)

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



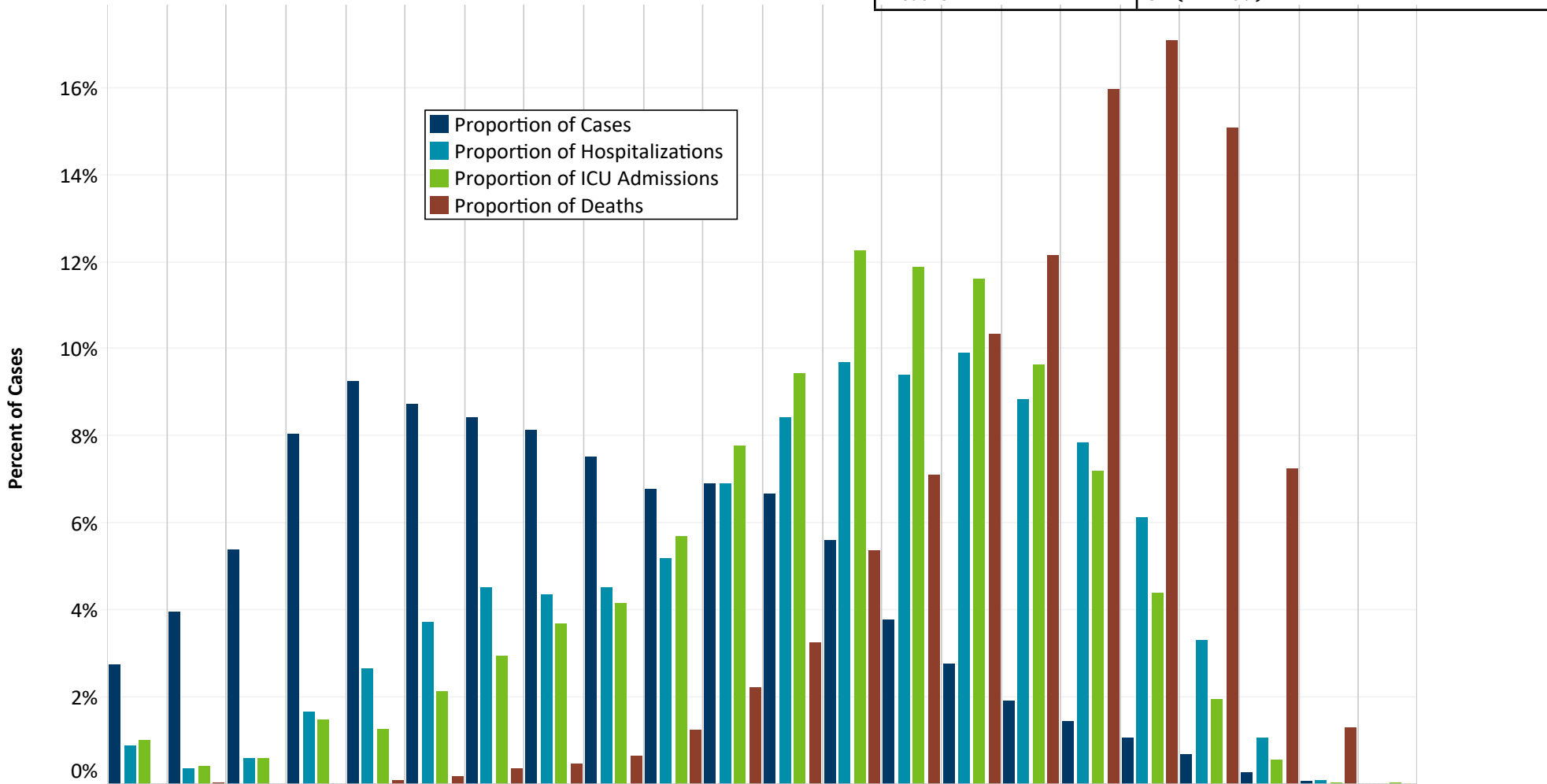
County	Deaths	County	Deaths
Aitkin	41	Martin	33
Anoka	502	McLeod	66
Becker	62	Meecker	51
Beltrami	76	Mille Lacs	64
Benton	102	Morrison	63
Big Stone	4	Mower	39
Blue Earth	55	Murray	10
Brown	45	Nicollet	49
Carlton	63	Nobles	51
Carver	53	Norman	9
Cass	41	Olmsted	117
Chippewa	39	Otter Tail	102
Chisago	61	Pennington	24
Clay	98	Pine	30
Clearwater	18	Pipestone	27
Cook	0	Polk	75
Cottonwood	24	Pope	8
Crow Wing	104	Ramsey	963
Dakota	512	Red Lake	8
Dodge	8	Redwood	43
Douglas	86	Renville	48
Faribault	26	Rice	128
Fillmore	12	Rock	19
Freeborn	42	Roseau	24
Goodhue	82	Scott	157
Grant	9	Sherburne	111
Hennepin	1,891	Sibley	12
Houston	17	St. Louis	345
Hubbard	43	Stearns	251
Isanti	72	Steele	24
Itasca	73	Stevens	11
Jackson	13	Swift	19
Kanabec	29	Todd	36
Kandiyohi	94	Traverse	5
Kittson	22	Wabasha	5
Koochiching	19	Wadena	28
Lac qui Parle	24	Waseca	28
Lake	21	Washington	322
Lake of the Woods	4	Watonwan	11
Le Sueur	30	Wilkin	14
Lincoln	4	Winona	52
Lyon	55	Wright	168
Mahnomen	10	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)

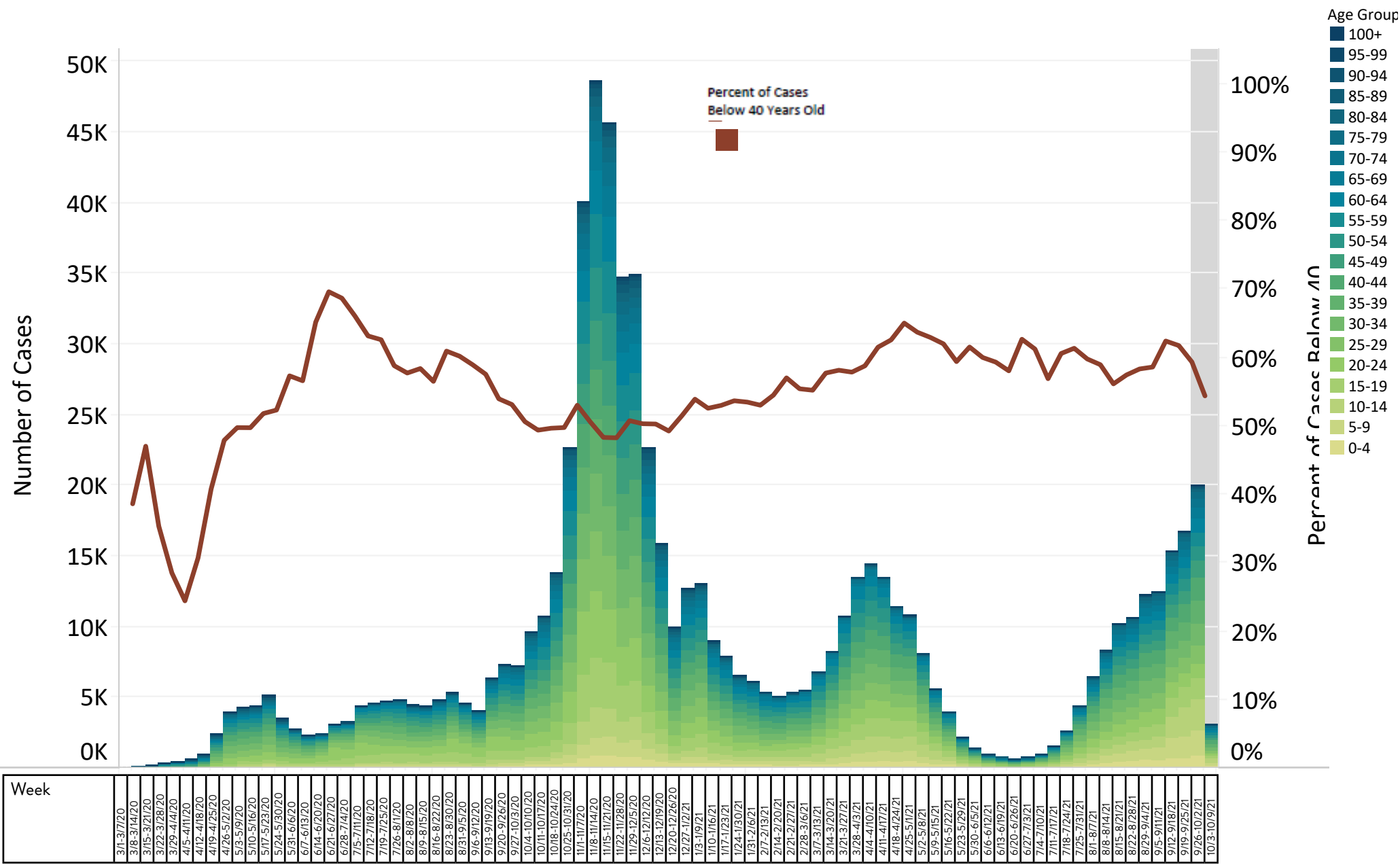


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	19,955	28,829	39,389	58,932	67,795	63,767	61,635	59,413	54,979	49,479	50,349	48,811	41,034	27,578	20,223	14,056	10,618	7,820	5,001	1,935	361	42	732,001
Hospitalizations	347	136	231	645	1,032	1,440	1,753	1,689	1,750	2,014	2,674	3,272	3,763	3,641	3,833	3,425	3,042	2,372	1,279	412	39	2	38,791
ICU Hospitalizations	79	33	46	115	99	165	231	288	326	446	610	739	959	930	908	754	564	343	152	44	2	2	7,835
Deaths	1	2	0	0	6	13	28	36	53	100	175	257	435	579	832	1,008	1,312	1,448	1,266	607	117	0	8,275

# 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.

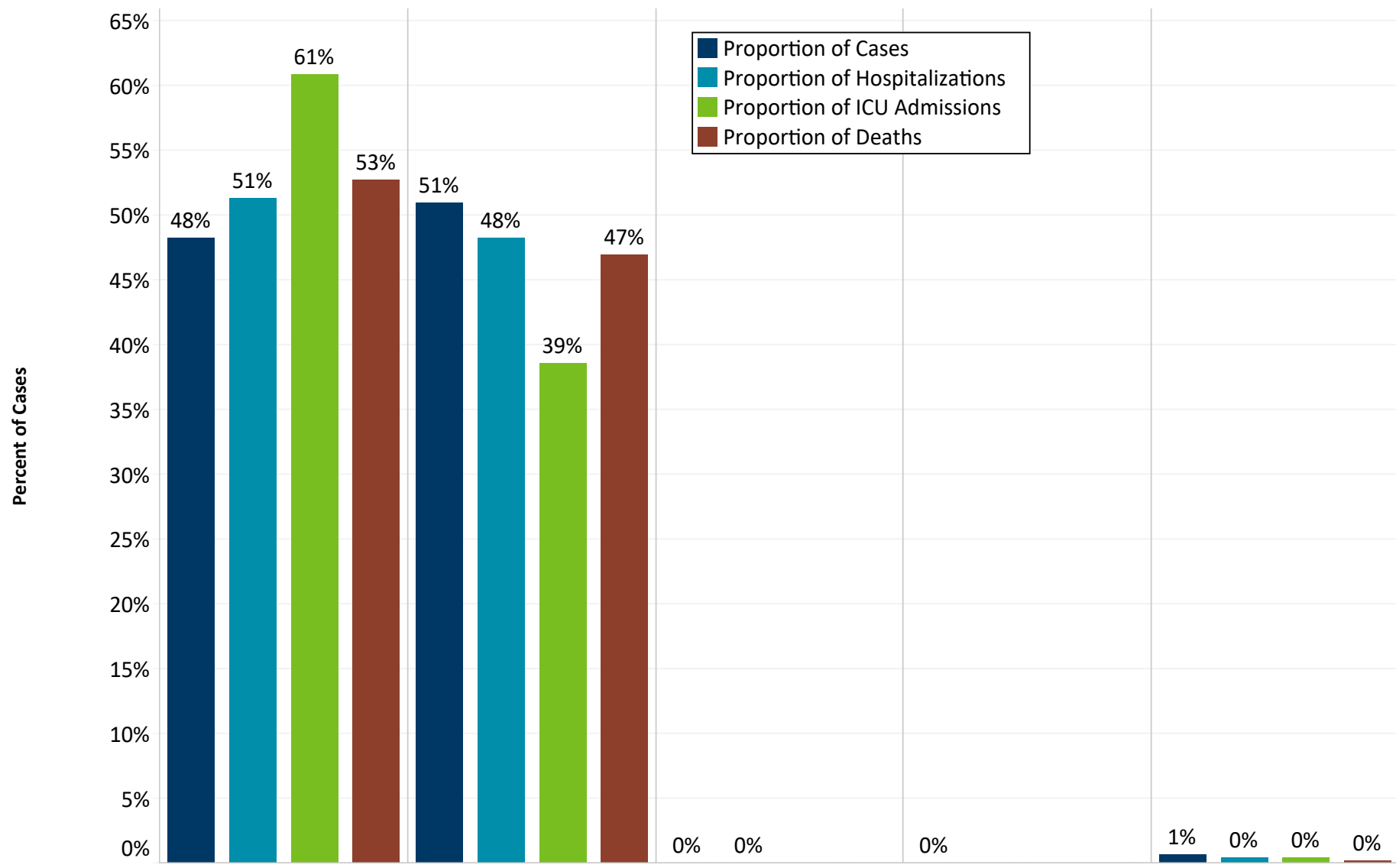
Due to the need to confirm reports and reporting delays, data may be incomplete



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.



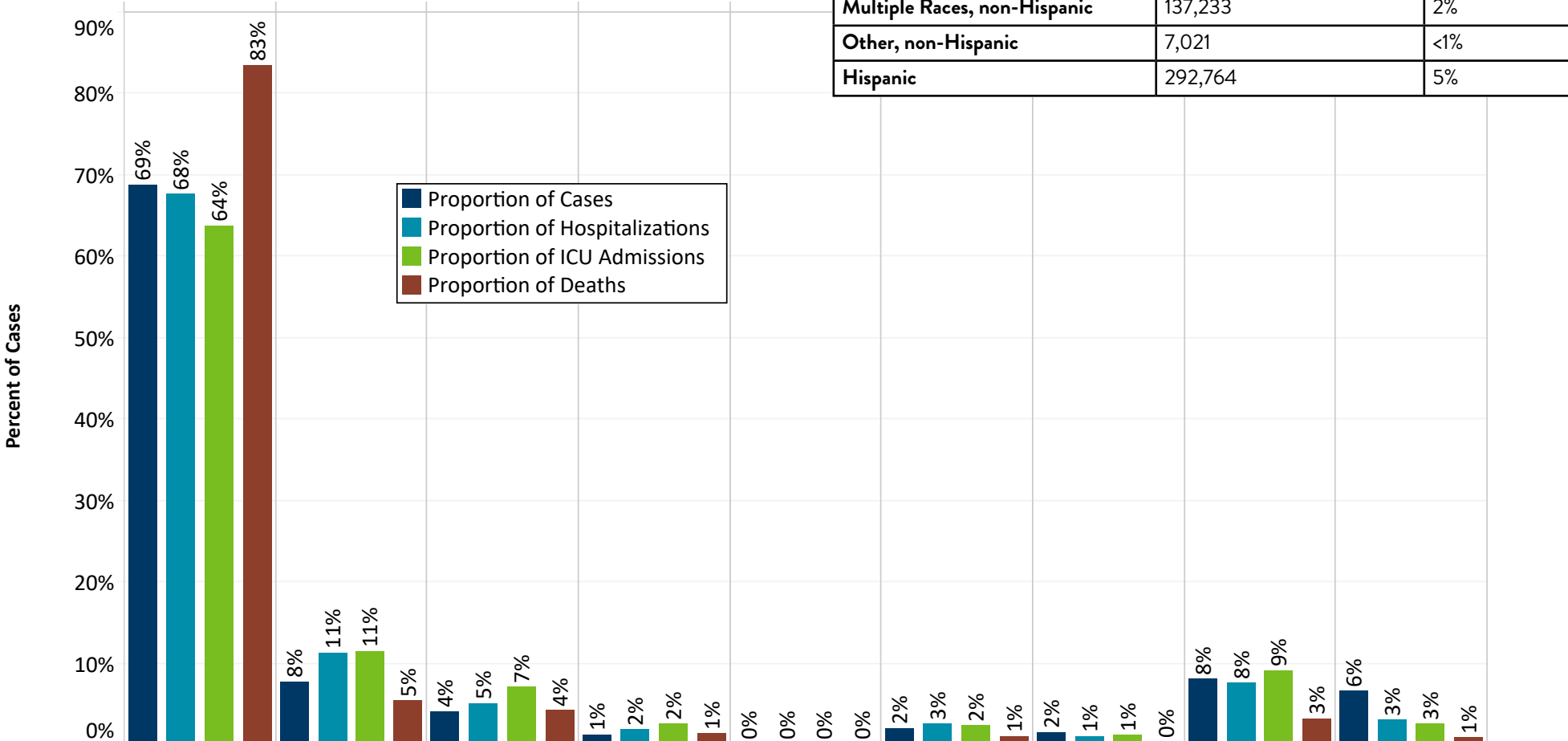
Gender	Male	Female	Other	Unk./missing	Total
<b>All Cases</b>	353,879	373,419	96	4,607	732,001
<b>Hospitalizations</b>	19,900	18,741	1	149	38,791
<b>ICU Hospitalizations</b>	4,773	3,028	0	34	7,835
<b>Deaths</b>	4,357	3,896	0	22	8,275



# 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.

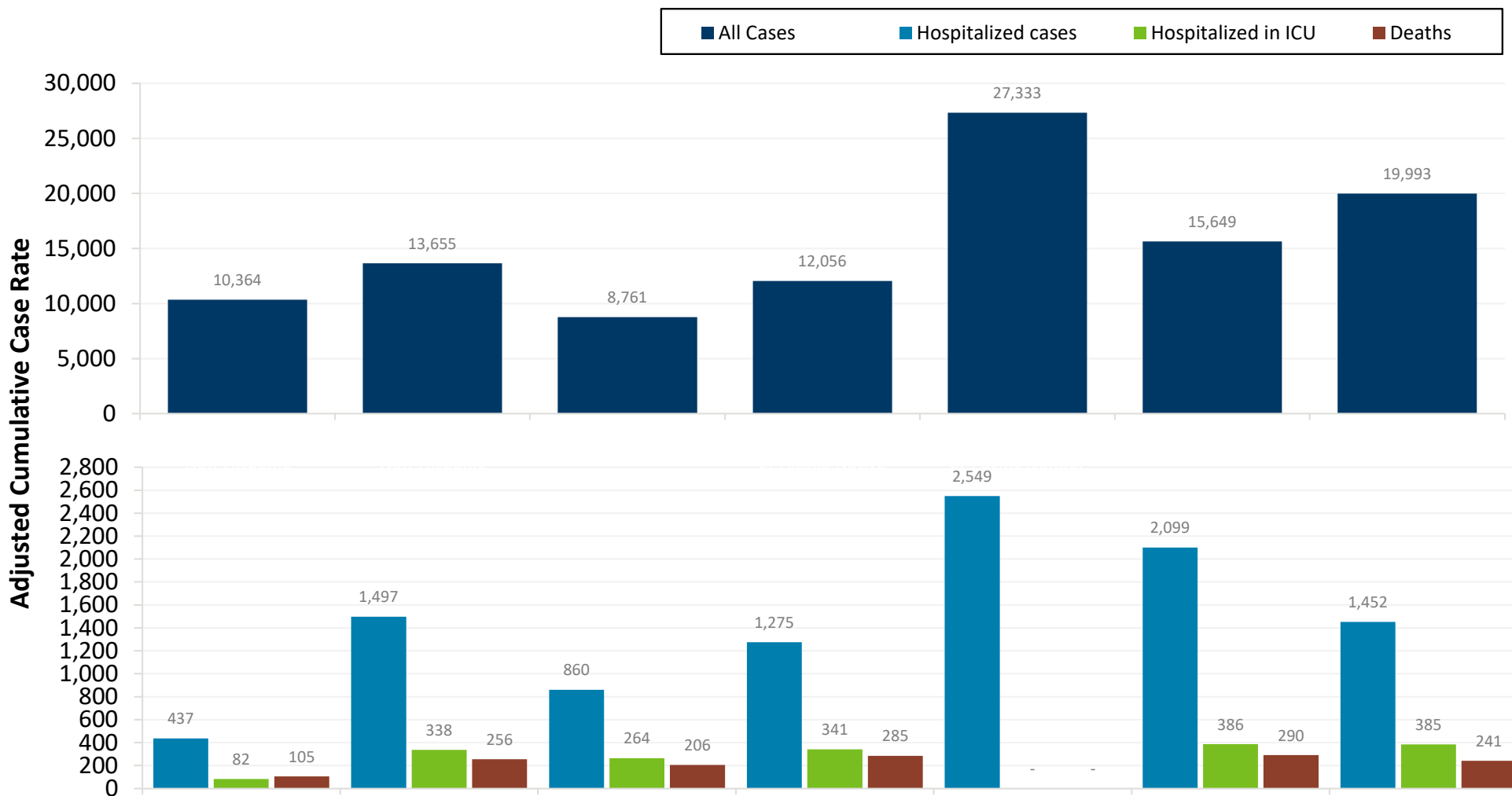
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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
All Cases	504,080	57,211	29,208	8,223	886	14,346	11,319	59,246	47,482	732,001
Hospitalizations	26,229	4,377	1,934	705	62	974	399	2,959	1,152	38,791
ICU Hospitalizations	5,000	890	548	192	13	186	88	715	203	7,835
Deaths	6,943	424	330	118	11	89	24	262	74	8,275

# Age-Adjusted Race & Ethnicity Rates

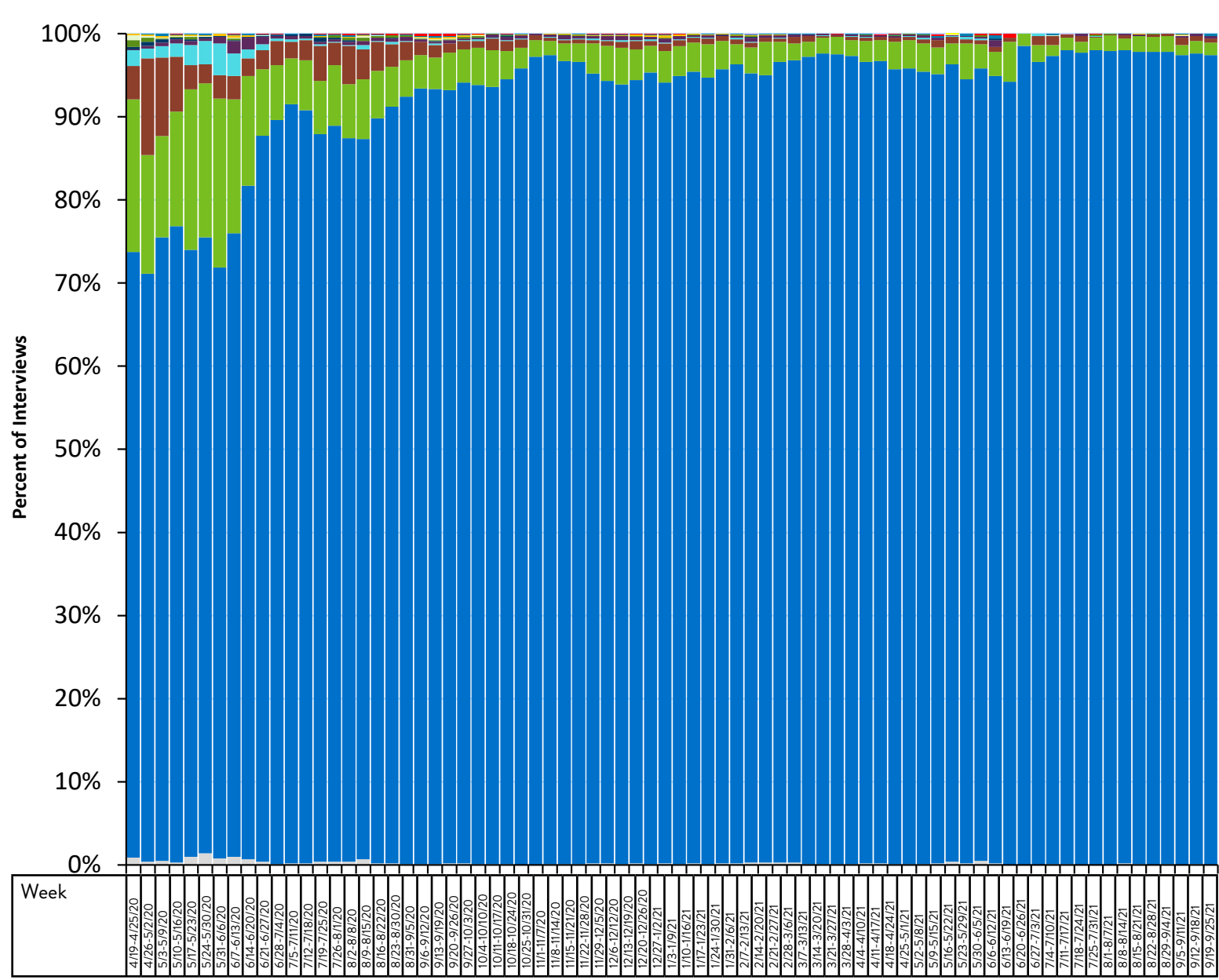
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	10,364	13,655	8,761	12,056	27,333	15,649	19,993
Hospitalizations	437	1,497	860	1,275	2,549	2,099	1,452
ICU Hospitalizations	82	338	264	341	-	386	385
Deaths	105	256	206	285	-	290	241

# Demographics: Interview Language

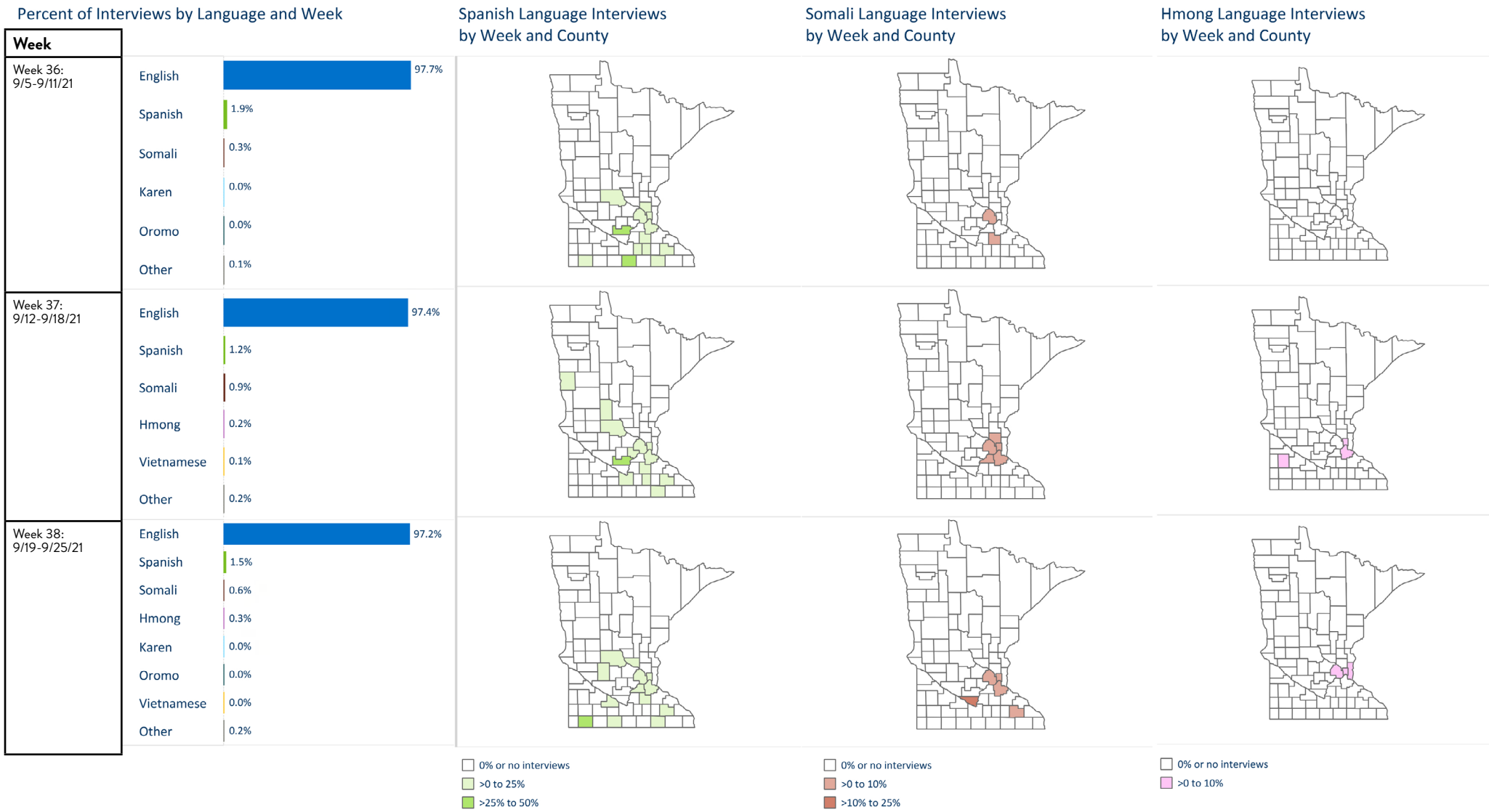
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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%

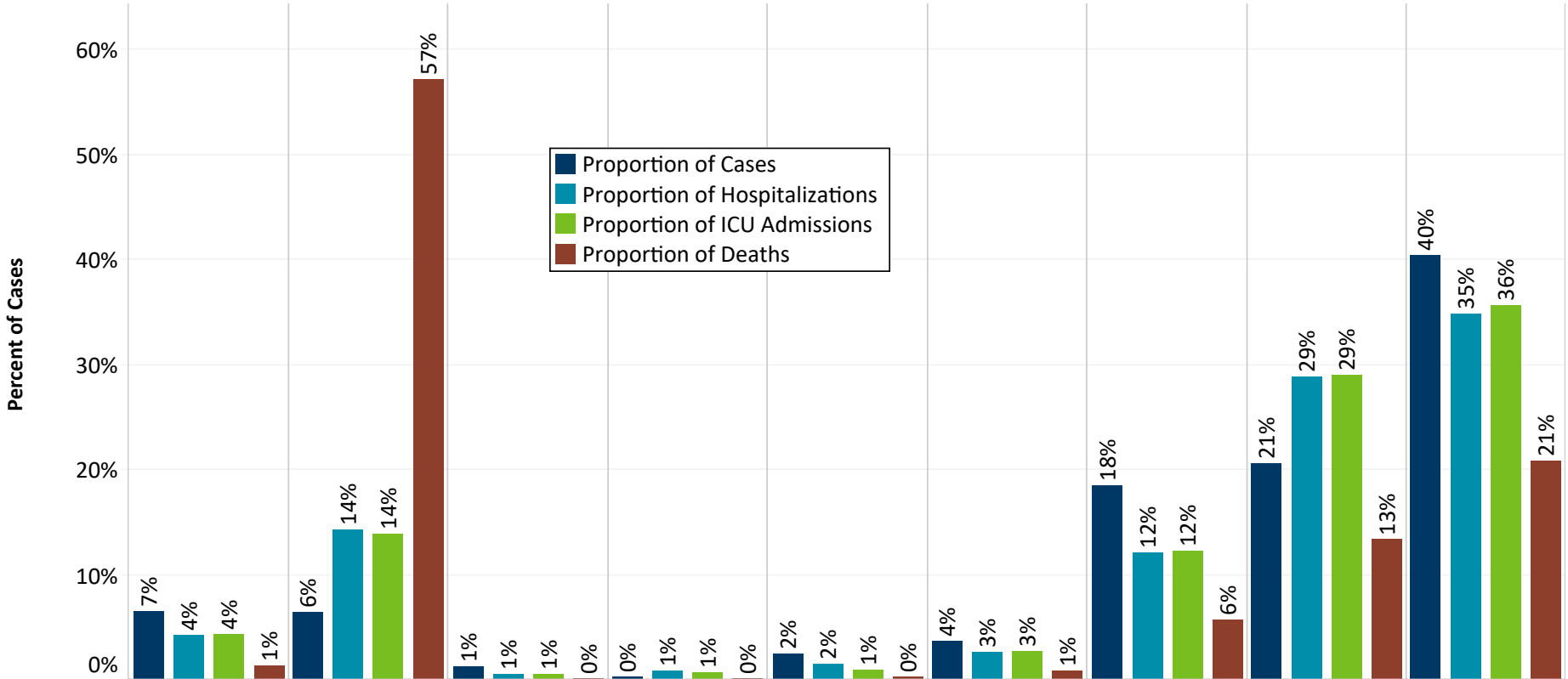
# Interview Language by County of Residence

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.



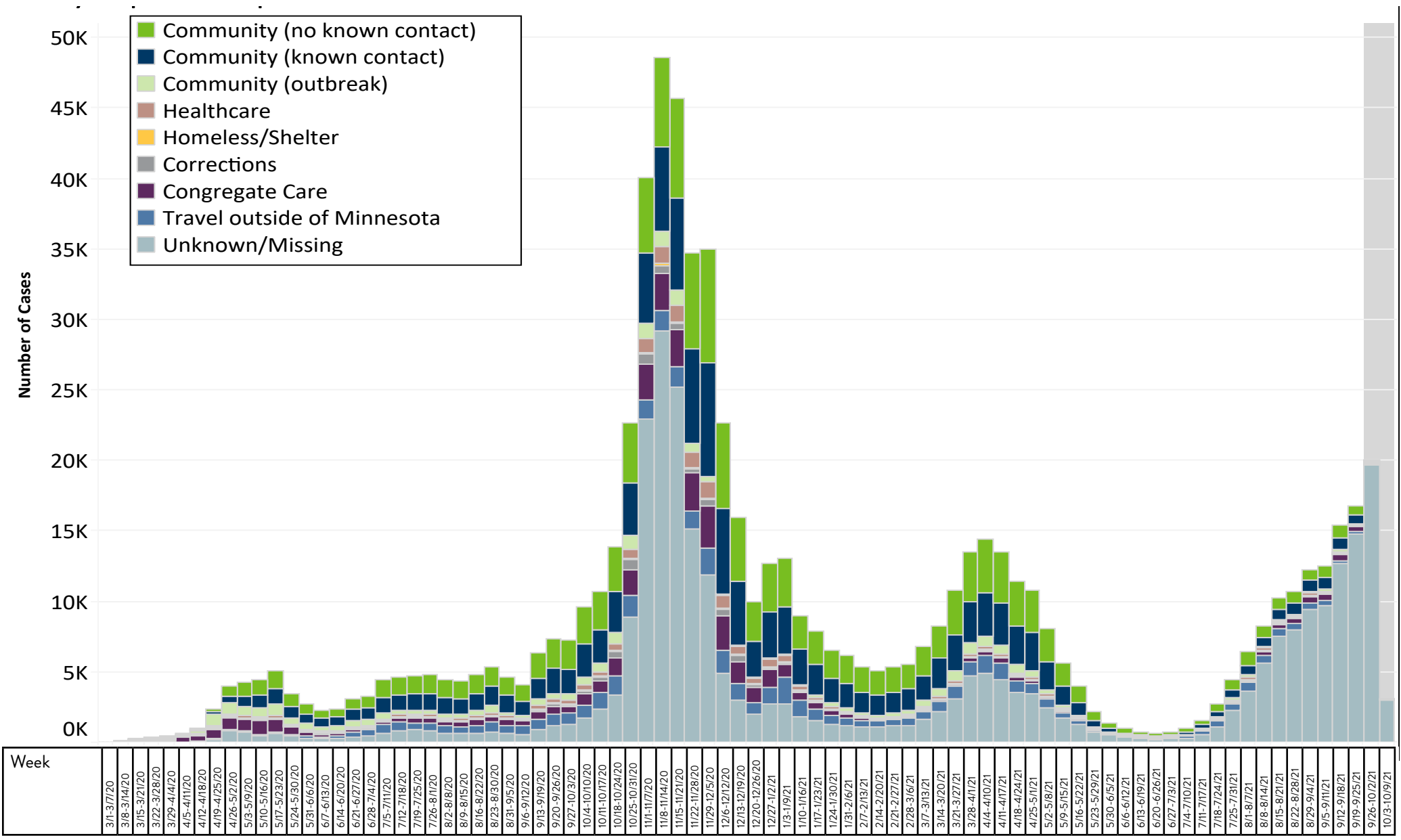
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
<b>All Cases</b>	48,070	46,378	9,381	1,582	18,119	26,929	135,366	150,467	295,709	732,001
<b>Hospitalizations</b>	1,655	5,554	195	308	599	1,014	4,721	11,218	13,527	38,791
<b>ICU Hospitalizations</b>	337	1,084	45	49	78	215	960	2,276	2,791	7,835
<b>Deaths</b>	113	4,842	14	13	22	67	459	1,070	1,675	8,275

- 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

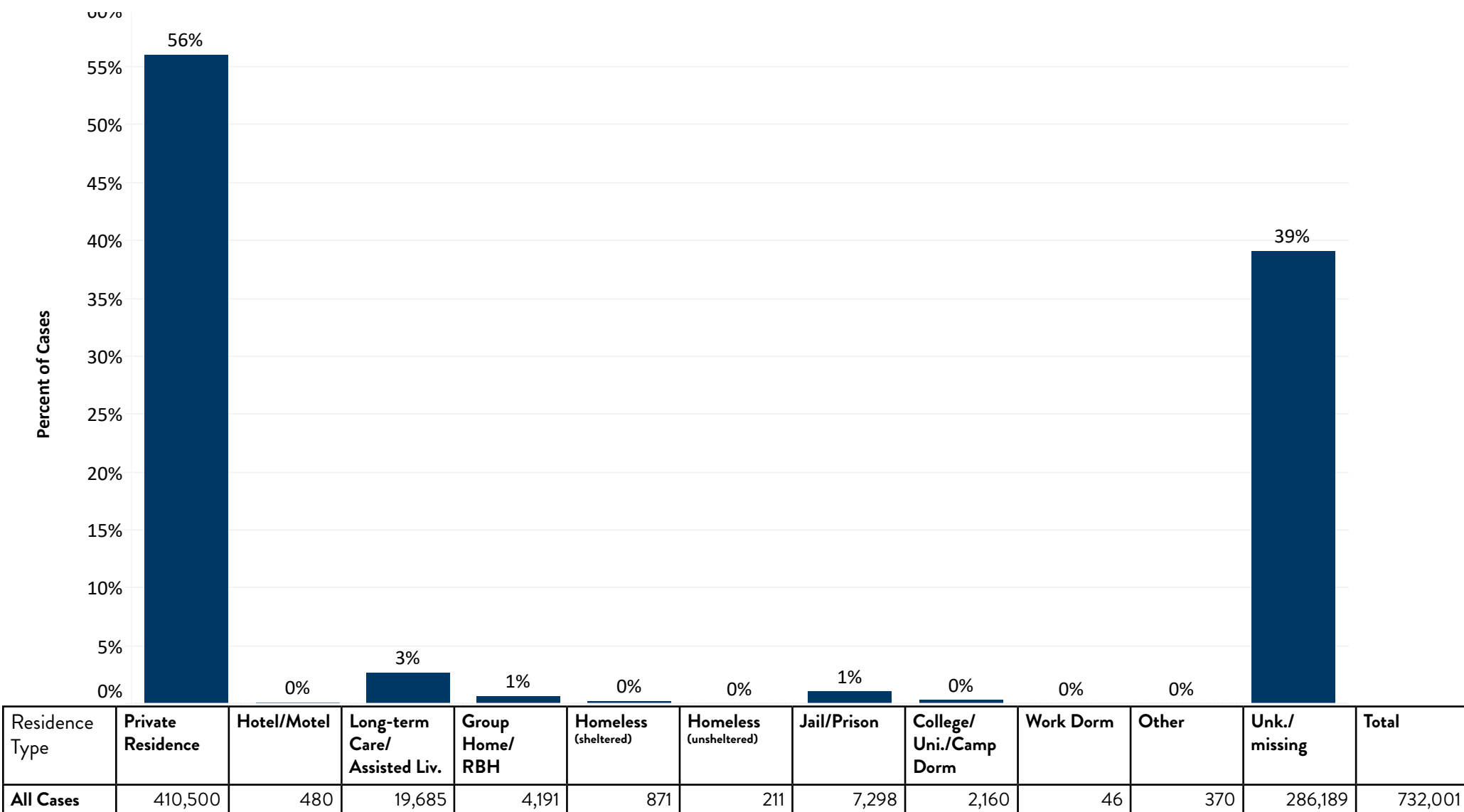
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

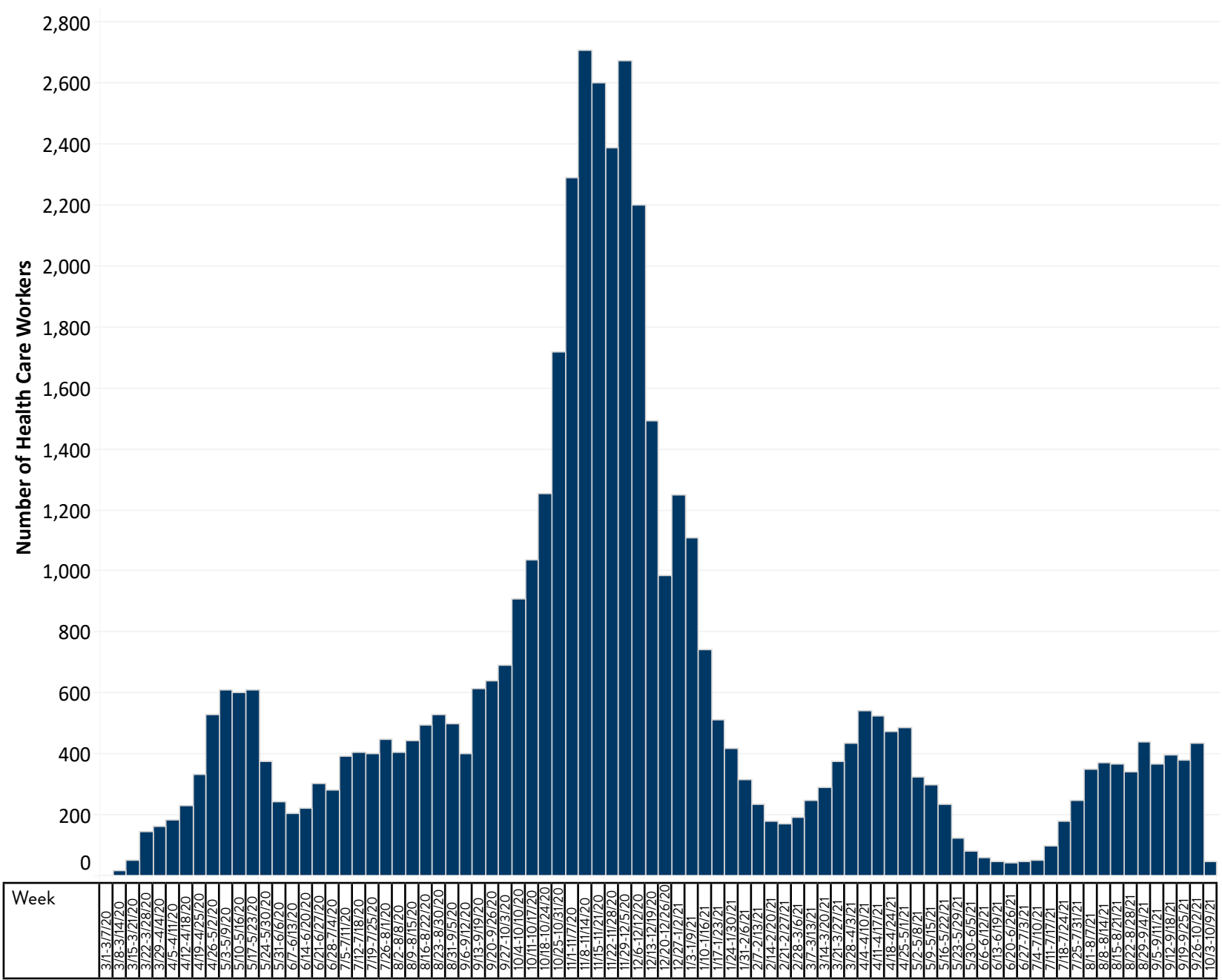
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

**47,523**  
Total Health Care Workers  
(cumulative)

**1,224**  
Total Health Care Staff Hospitalized  
(cumulative)

**202**  
Total Health Care Staff Hospitalized in ICU  
(cumulative)

**44**  
Total Health Care Staff Deaths  
(cumulative)



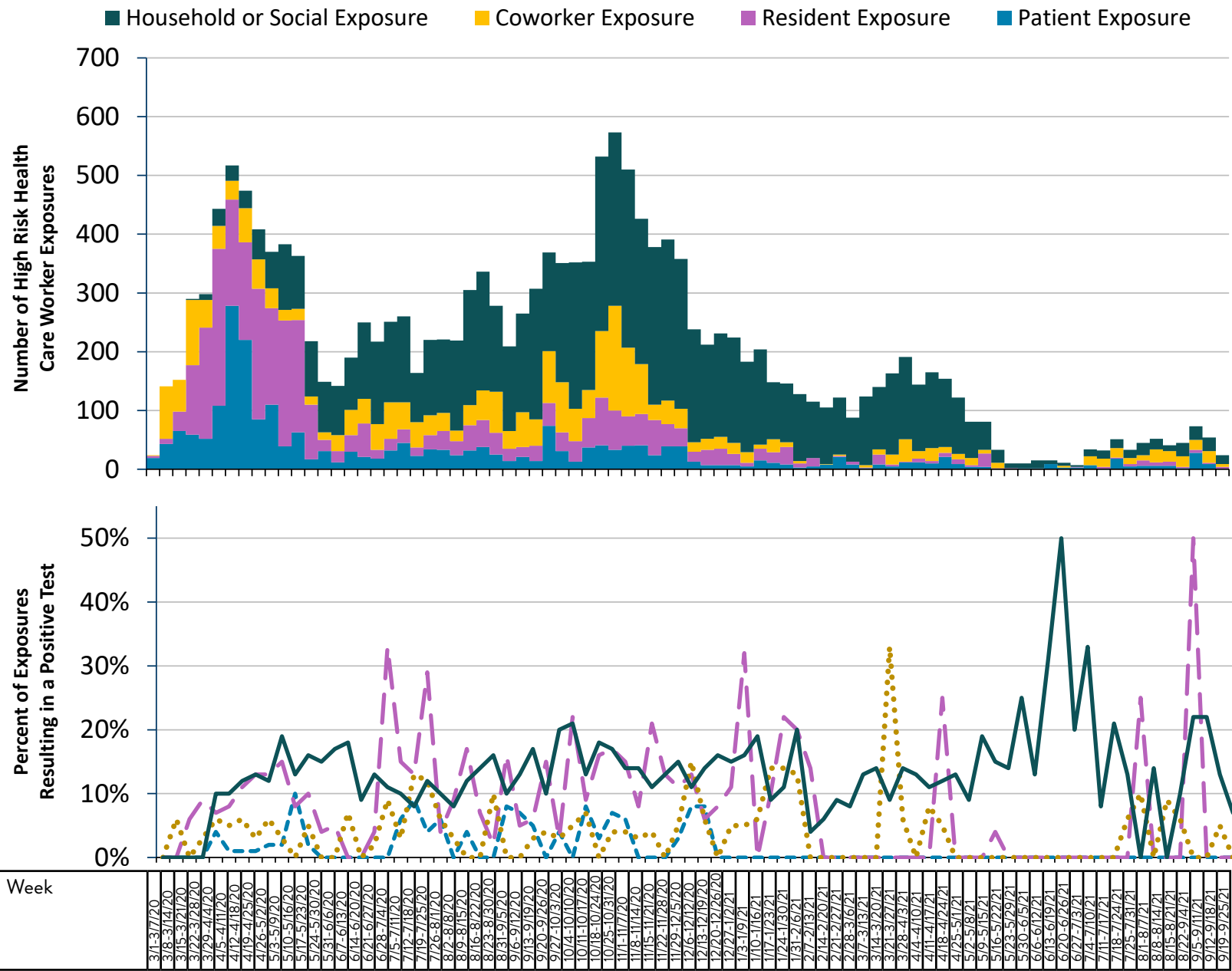


# High Risk Exposures in Health Care Workers

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.

**16,751**  
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

Cases of COVID-19 with potential exposure in child care settings by specimen collection date. Cases include children and staff that attended a child care program while infectious, or who test positive and attended a child care program that reported a confirmed case in the past 28 days. Child care programs included: licensed child care centers, certified centers, summer day camps, and school-age care during peacetime emergency. Does not include in-home child cares. Cases by week are by specimen collection date. Numbers include confirmed and probable cases.

<b>1,836</b> Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	630	34%
2-4 cases	628	34%
≥5 cases	578	32%

**3,941**  
Total Child Care Staff (cumulative)

**4,320**  
Total Child Care Attendees (cumulative)

**87**  
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

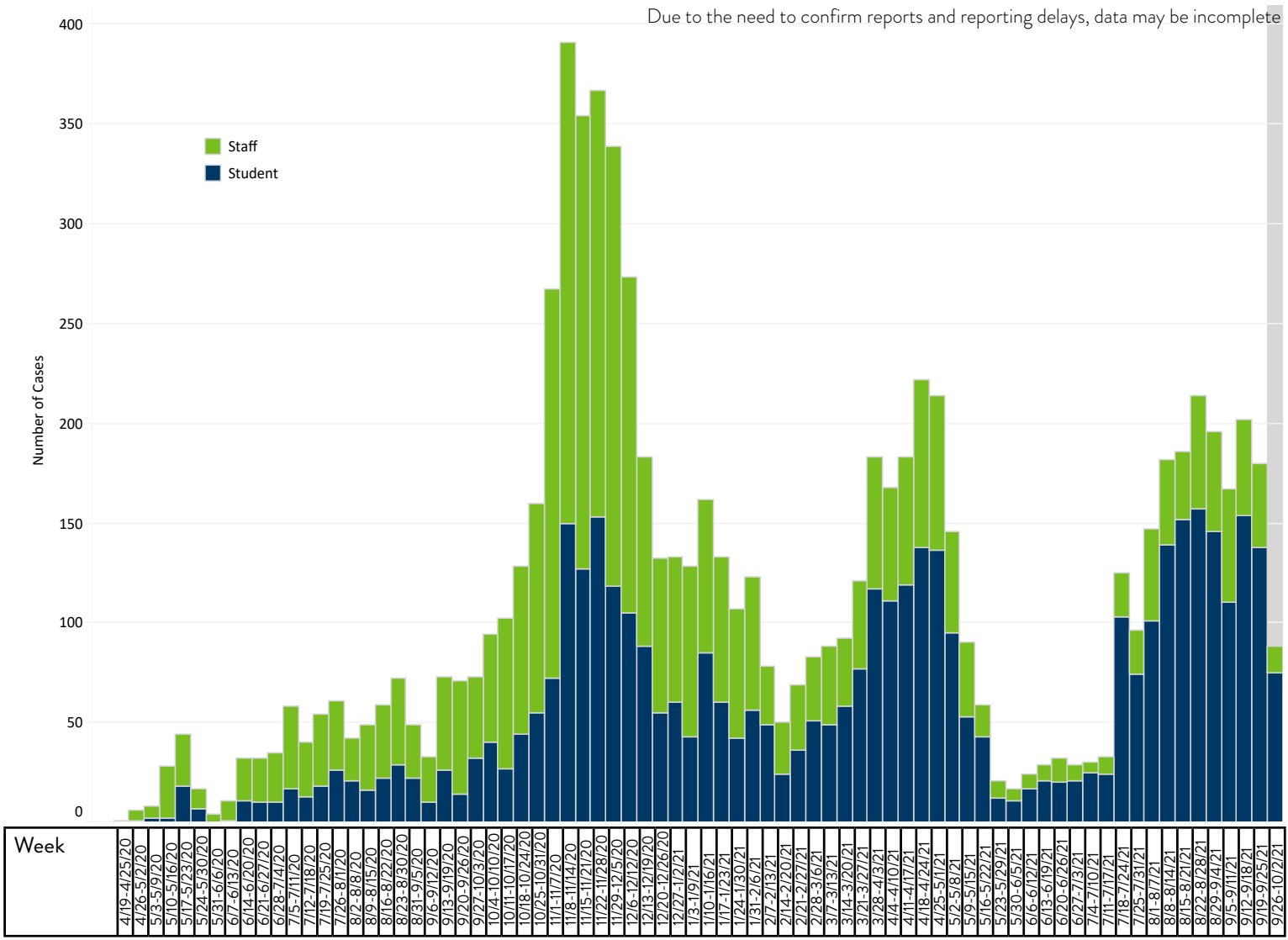
**27**  
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

**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.

## 33,876

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

## 10,172

Total PreK-12 School Staff Cases (cumulative)

## 23,704

Total PreK-12 Student Cases (cumulative)

## 211

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

## 113

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

## 40

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

## 17

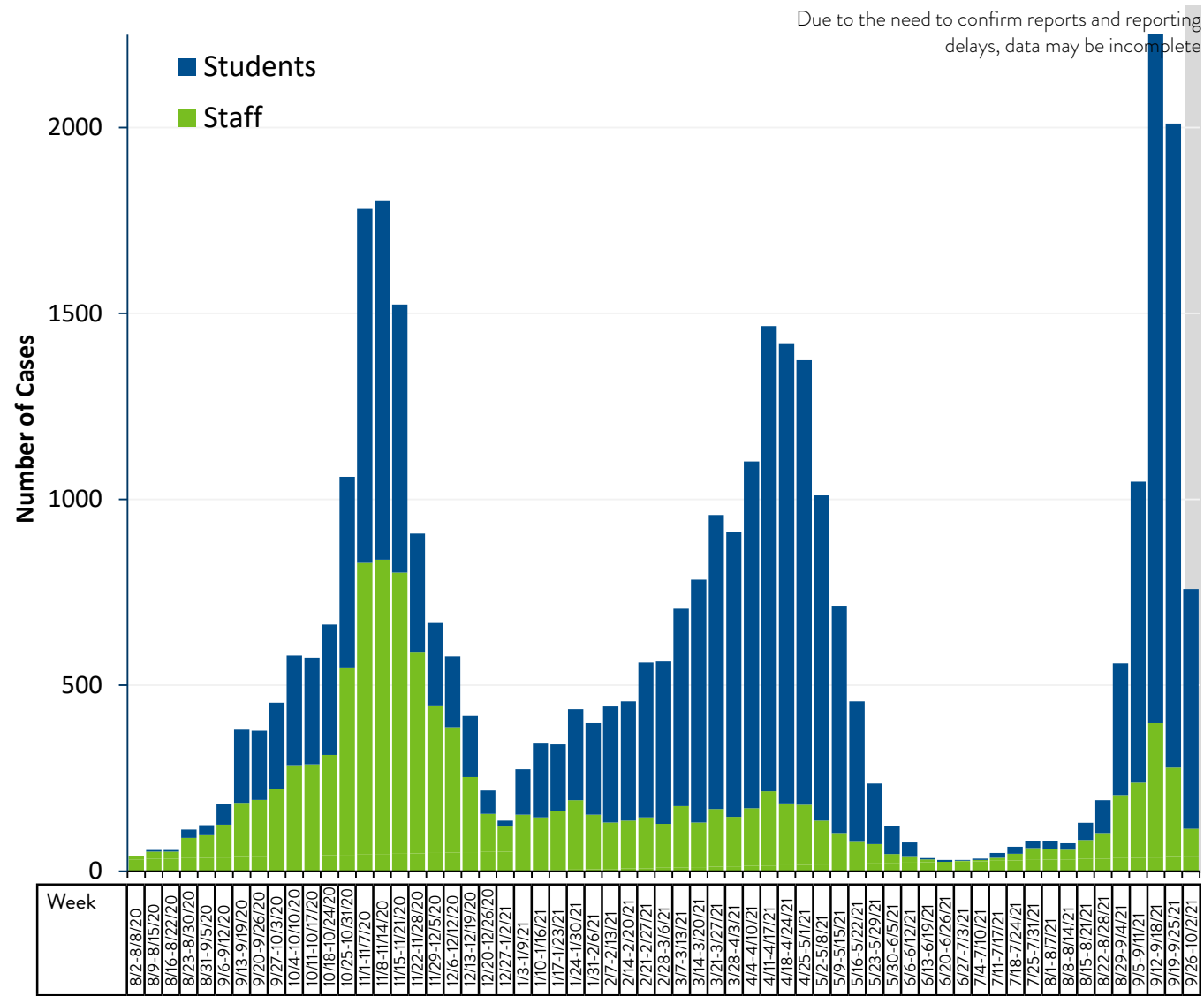
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

## 11

Total PreK-12-affiliated Staff Deaths (cumulative)

## 1

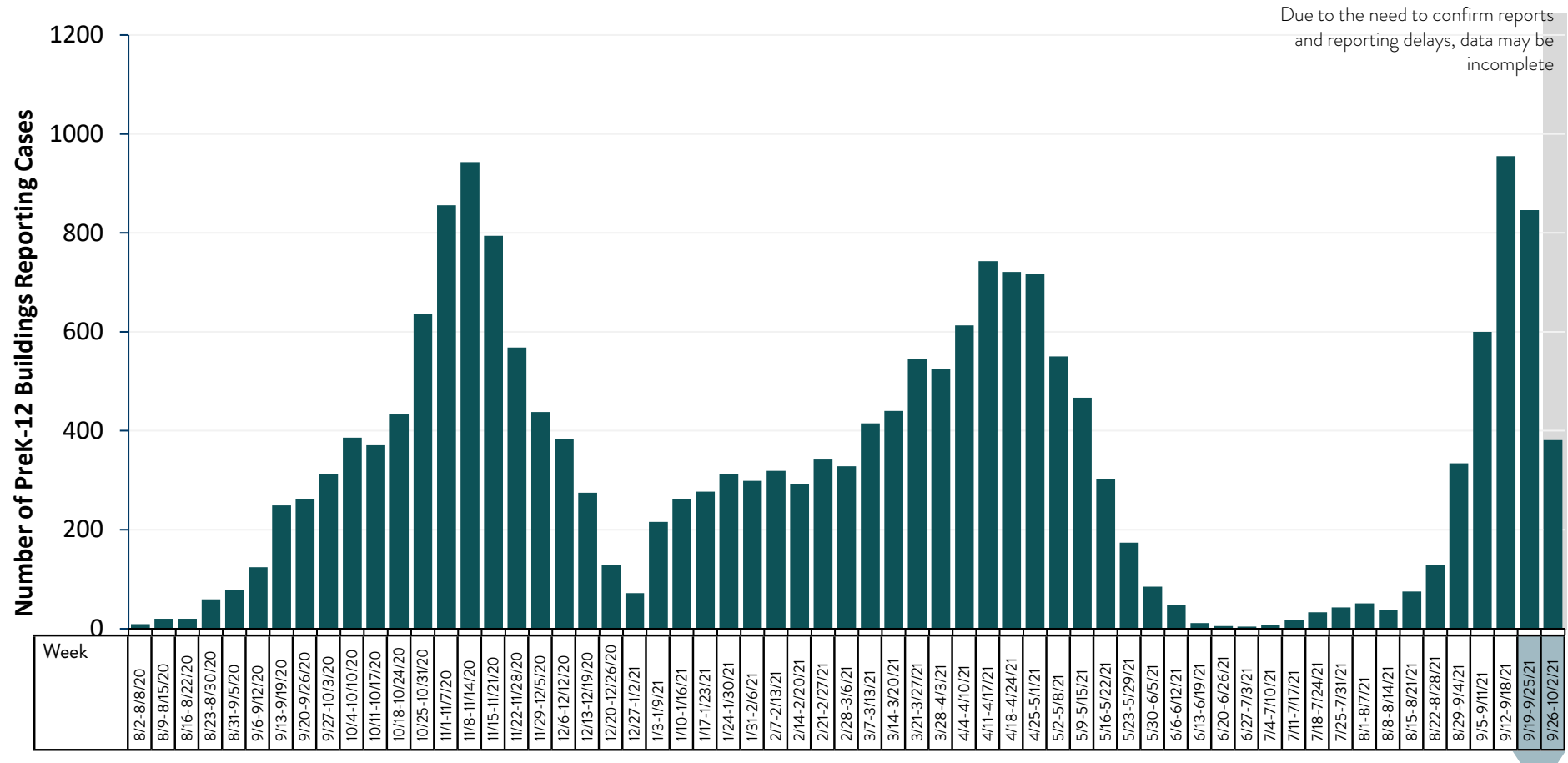
Total PreK-12-affiliated Student Deaths (cumulative)



# PreK-12 School Buildings Reporting Cases

**2,531**  
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 9/19-10/2/21
1 case	485
2-4 cases	352
≥5 cases	159
<b>Total</b>	<b>996</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>20,442</b> Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	6,764
Cases living on campus (cumulative)	3,097

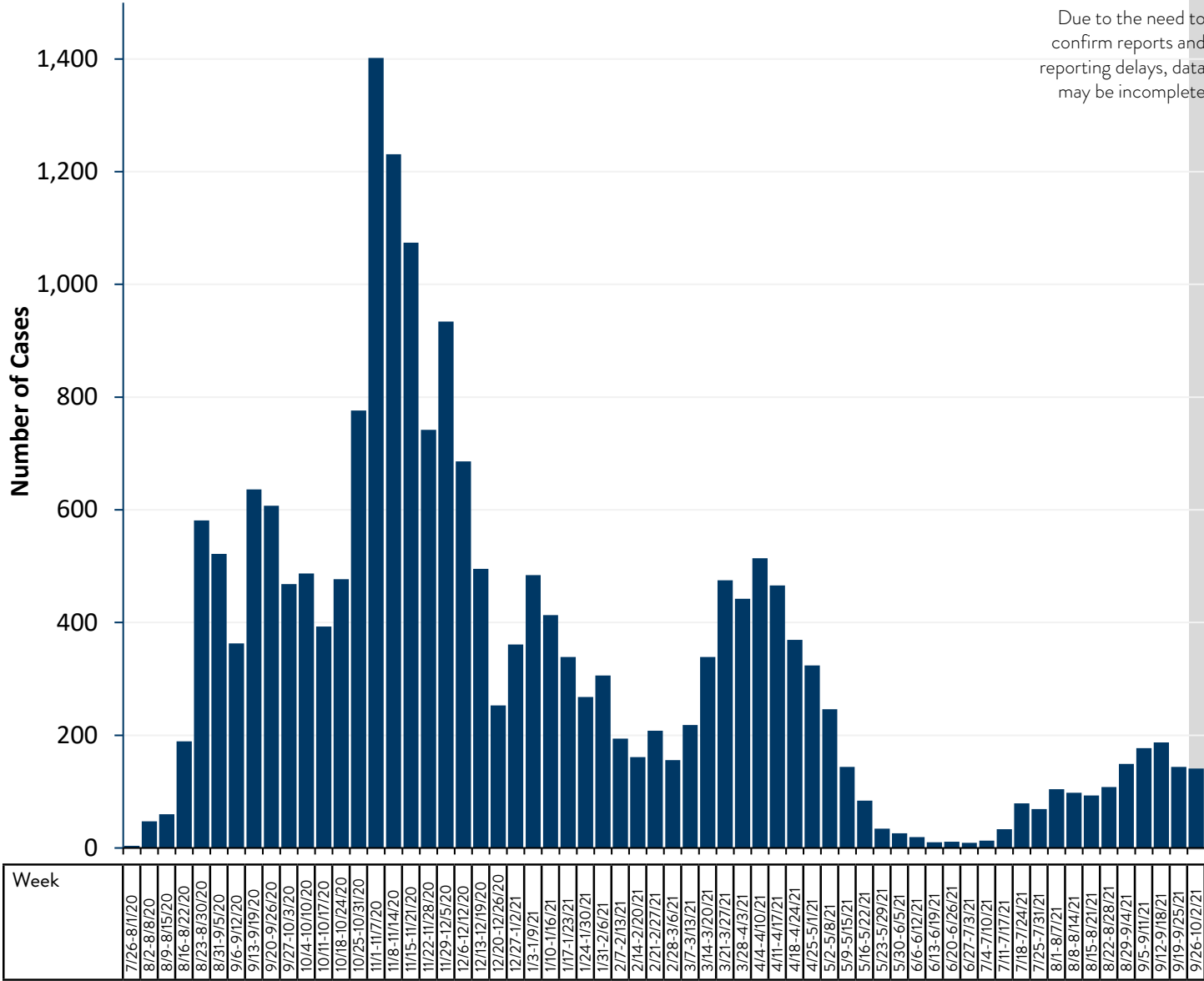
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

**180**  
Total Hospitalized IHE-affiliated Cases  
(cumulative)

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

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

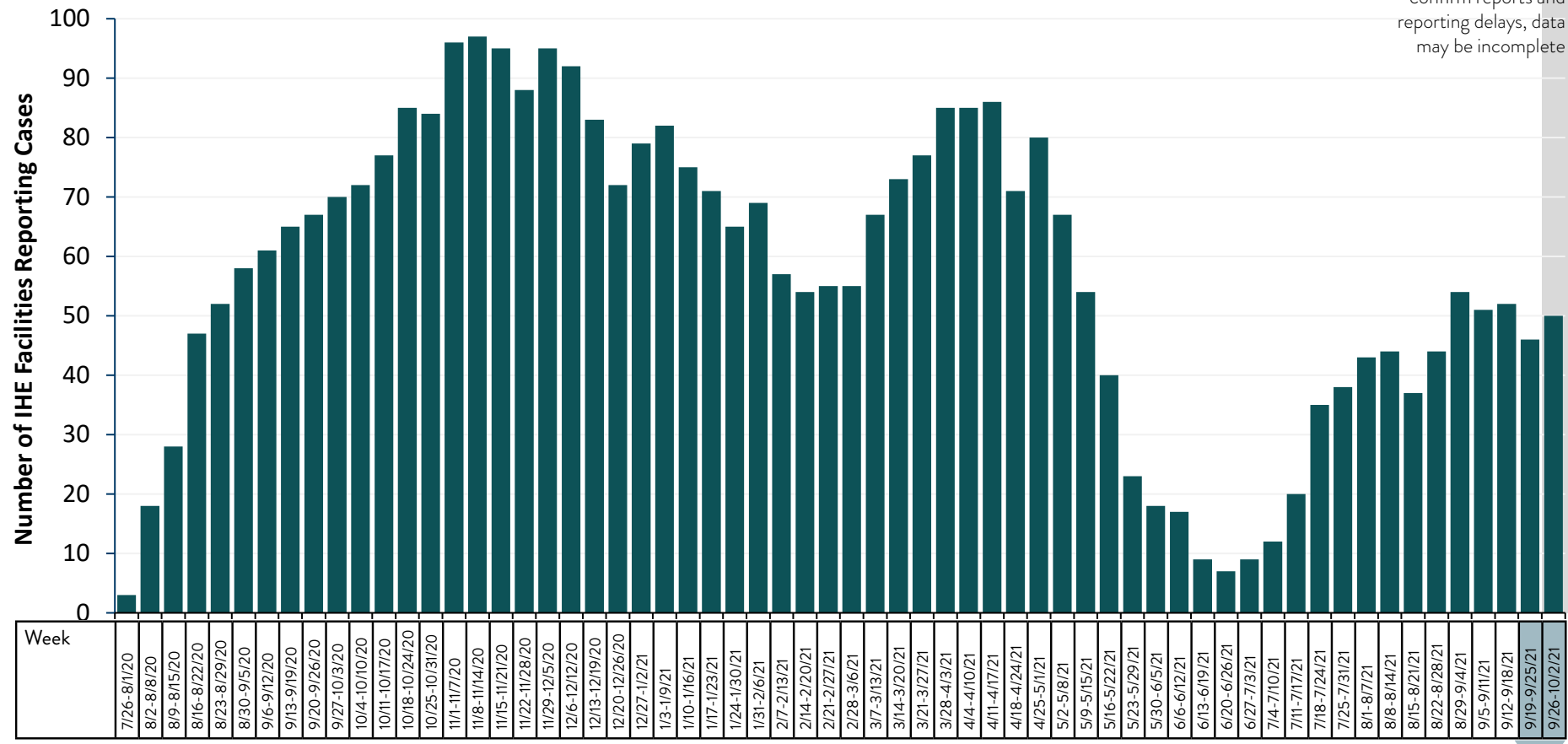


# Minnesota IHE Facilities Reporting Cases

**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 9/19-10/2/21
1-10 cases	55
11-30 cases	4
31-99 cases	1
≥100 cases	0
<b>Total</b>	<b>60</b>

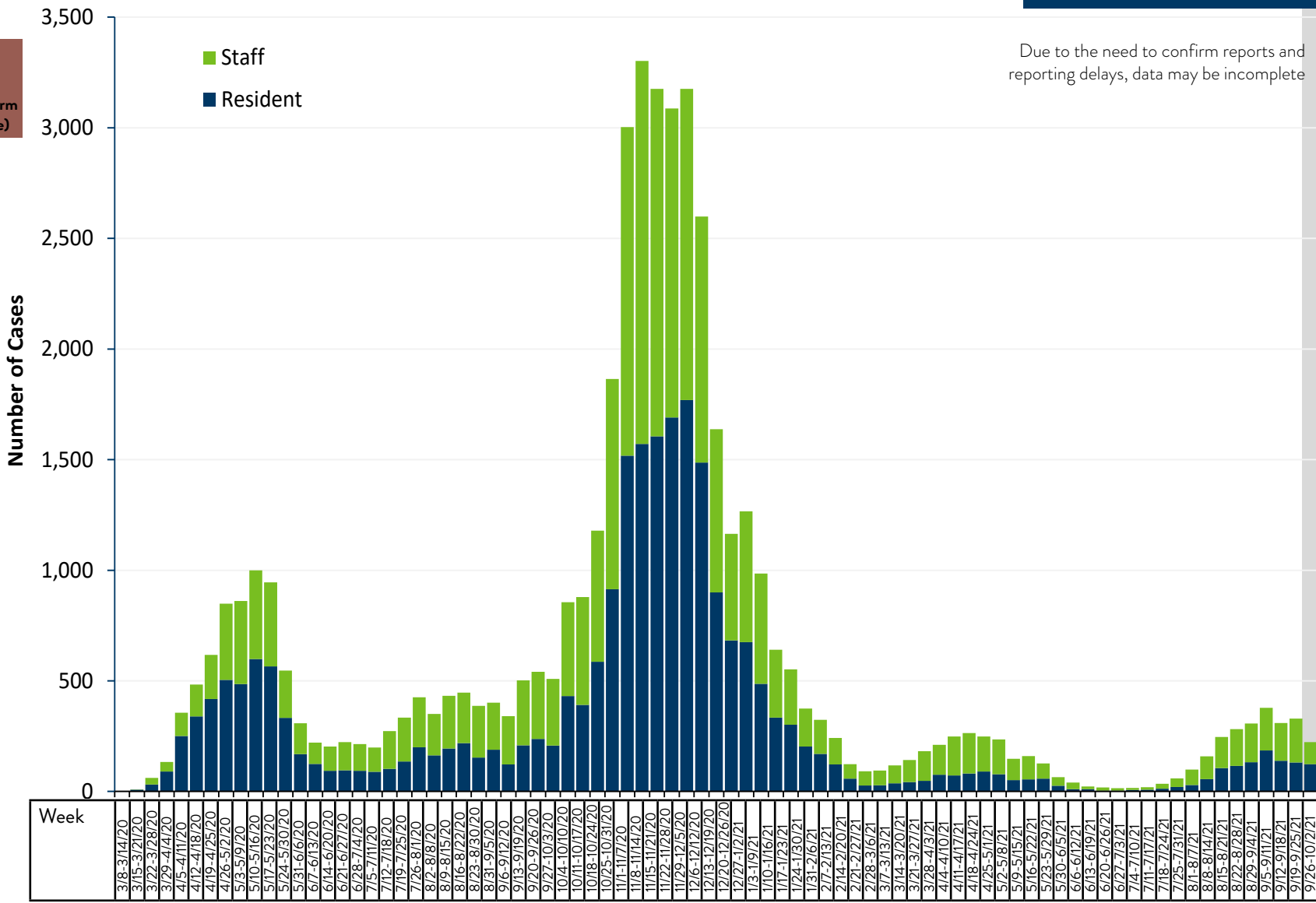
# Cases Associated with Congregate Care Settings

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.

**23,596**  
Total Congregate Care Staff  
(cumulative)

**24,416**  
Total Congregate Care Residents  
(cumulative)

**4,668**  
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)

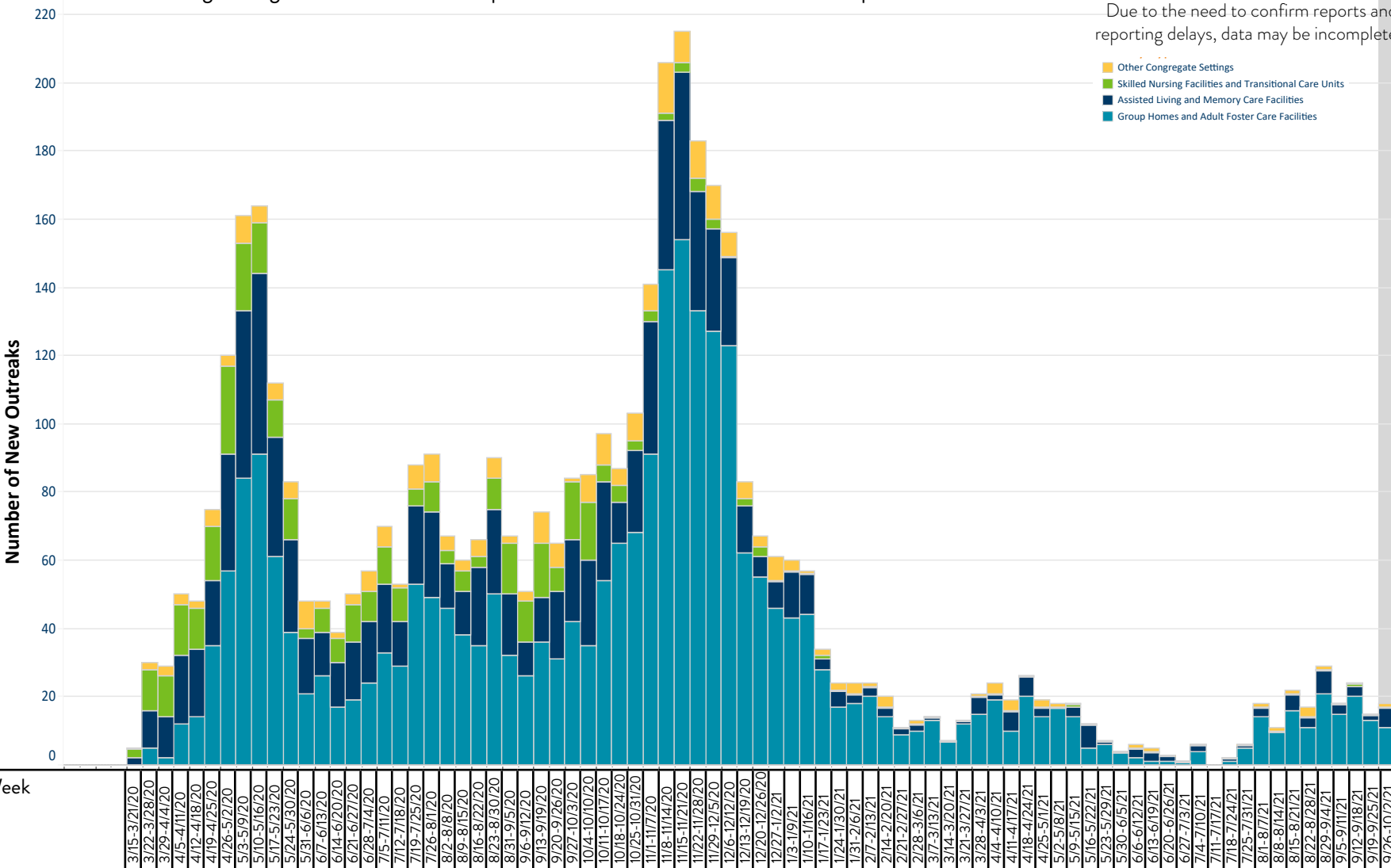


# Congregate Care Facility Outbreaks

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.

**4,368**  
Total Congregate Care Facilities (cumulative)

Confirmed cases per facility	Number of facilities
1-2 case	1,960
3-20 cases	1,820
≥21 cases	588



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

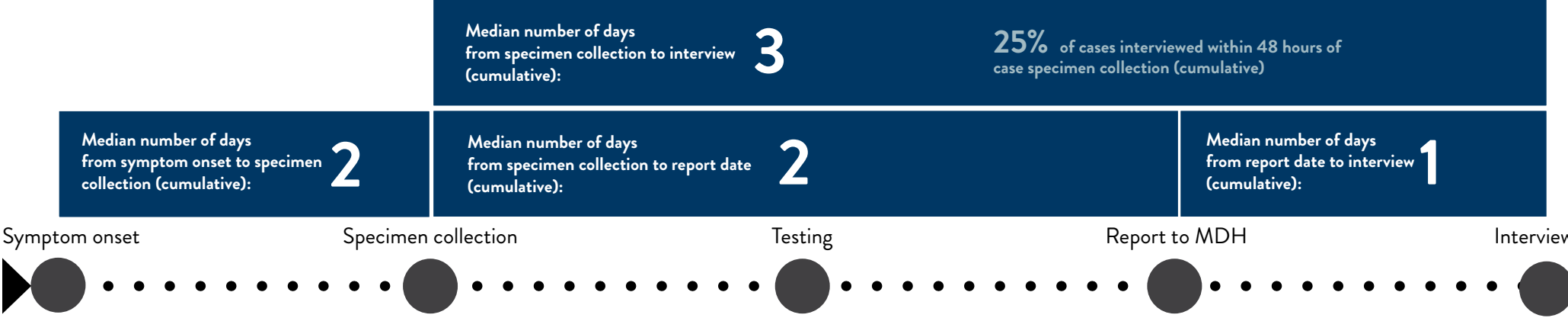
- Other Congregate Settings
- Skilled Nursing Facilities and Transitional Care Units
- Assisted Living and Memory Care Facilities
- Group Homes and Adult Foster Care Facilities

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	12,564	12,130	3,083	190	52%
Assisted Living and Memory Care Facilities	1,069	8,592	7,048	1,556	186	17%
Group Homes and Adult Foster Care Facilities	2,706	2,814	4,760	115	139	5%
Other Congregate Care Settings	265	1,621	1,483	24	41	15%

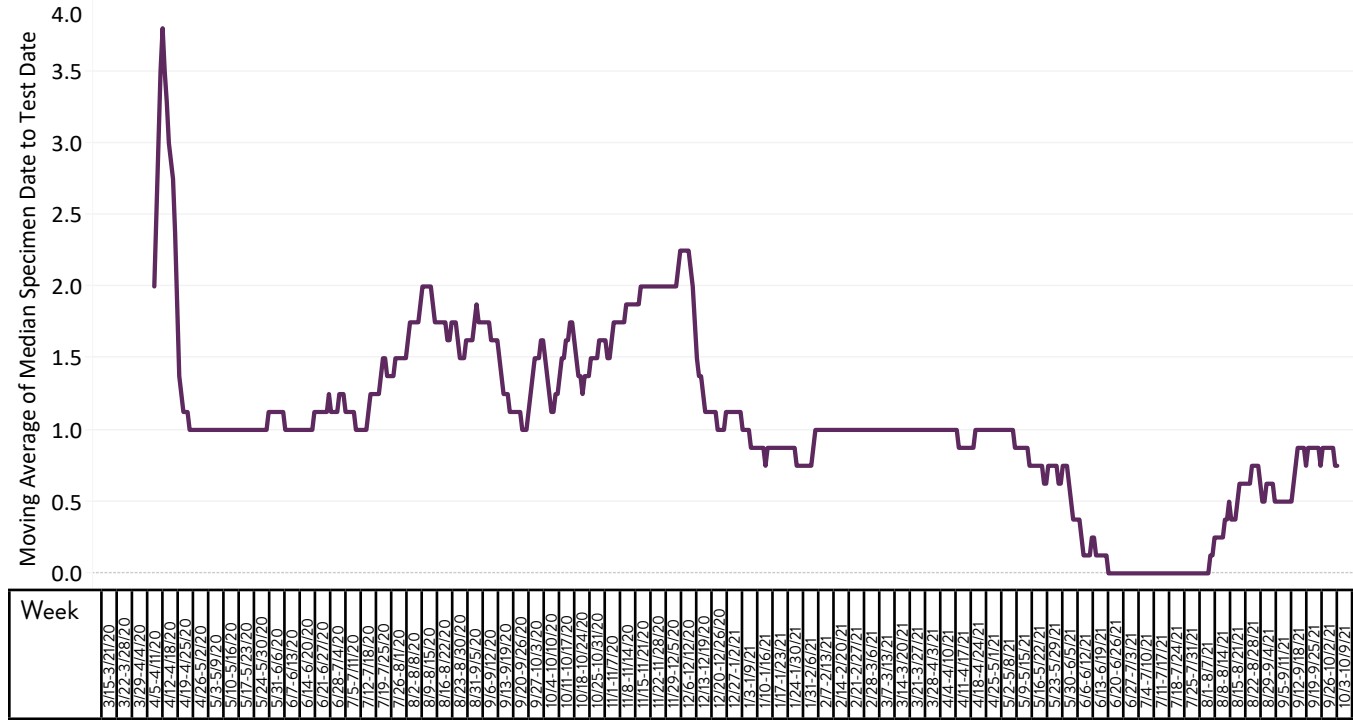
A list of congregated care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation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



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



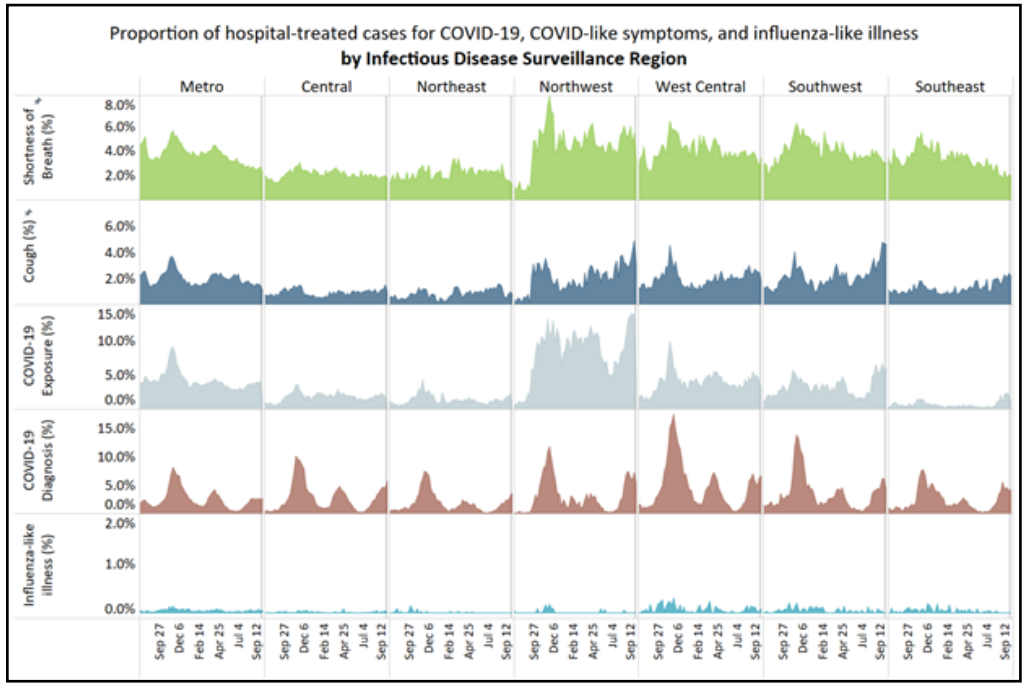
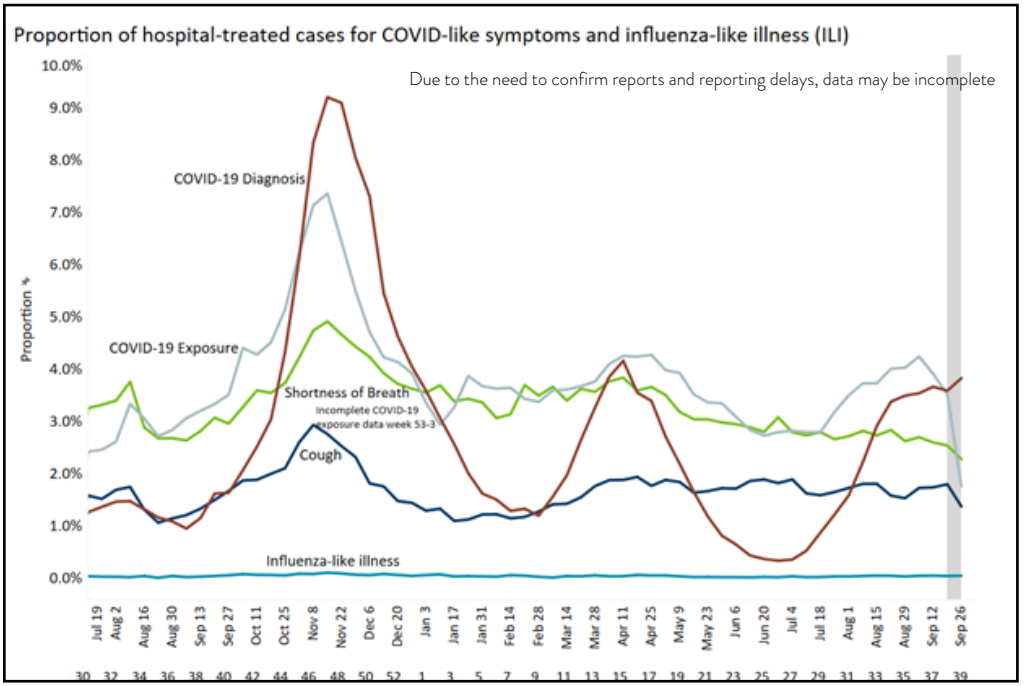
# Syndromic Surveillance

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 2, 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 2, 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)