



# Minnesota Department of Health

# WEEKLY COVID-19 REPORT

## 9/30/2021

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

## Contents

About Minnesota COVID-19 Data .....	2	Likely Exposure .....	30
COVID-19 Overview Summary .....	3	Cases by Likely Exposure and Specimen Collection Date .....	31
Laboratory Tests for COVID-19 .....	4	Residence Type .....	32
Number of Tests and Percent Positive by Week .....	5	Cases among Health Care Workers .....	33
Laboratory Test Rates by County of Residence .....	6	High Risk Exposures in Health Care Workers .....	34
Percent of Tests Positive by County of Residence .....	7	Potential Exposure in Child Care Settings .....	35
Weekly Percent of Tests Positive by County of Residence .....	8	Cases Associated with Pk-2 School Buildings .....	36
Testing Demographics: Age .....	9	PreK-12 School Buildings Reporting Cases .....	37
Testing Demographics: Gender .....	10	Cases that have an Affiliation with Institutes of Higher Education (IHE) .....	38
Positive COVID-19 Cases .....	11	Minnesota IHE Facilities Reporting Cases .....	39
New Cases by Week, 7-Day Average .....	12	Cases Associated with Congregate Care Settings .....	40
Cases by County of Residence .....	13	Congregate Care Facility Outbreaks .....	41
Cumulative Case Rate by County of Residence .....	14	Response Metrics: Testing and Interview Timing .....	42
Weekly Case Rate by County of Residence .....	15	Syndromic Surveillance .....	43
Hospitalizations, ICU Hospitalizations .....	16		
Hospitalizations by Week, 7-Day Average .....	17		
ICU Hospitalizations by Week, 7-Day Average .....	18		
COVID-19 Deaths .....	19		
Deaths by Week, 7-Day Average .....	20		
Deaths by County of Residence .....	21		
Demographics: Age .....	22		
Cases by Age Group and Specimen Collection Date .....	23		
Demographics: Gender .....	24		
Demographics: Race & Ethnicity .....	25		
Age-Adjusted Race & Ethnicity Rates .....	26		
Demographics: Interview Language .....	28		
Interview Language by County of Residence .....	29		

- 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



**38,031**  
Total Hospitalizations  
(cumulative)

**7,709**  
Total ICU Hospitalizations  
(cumulative)

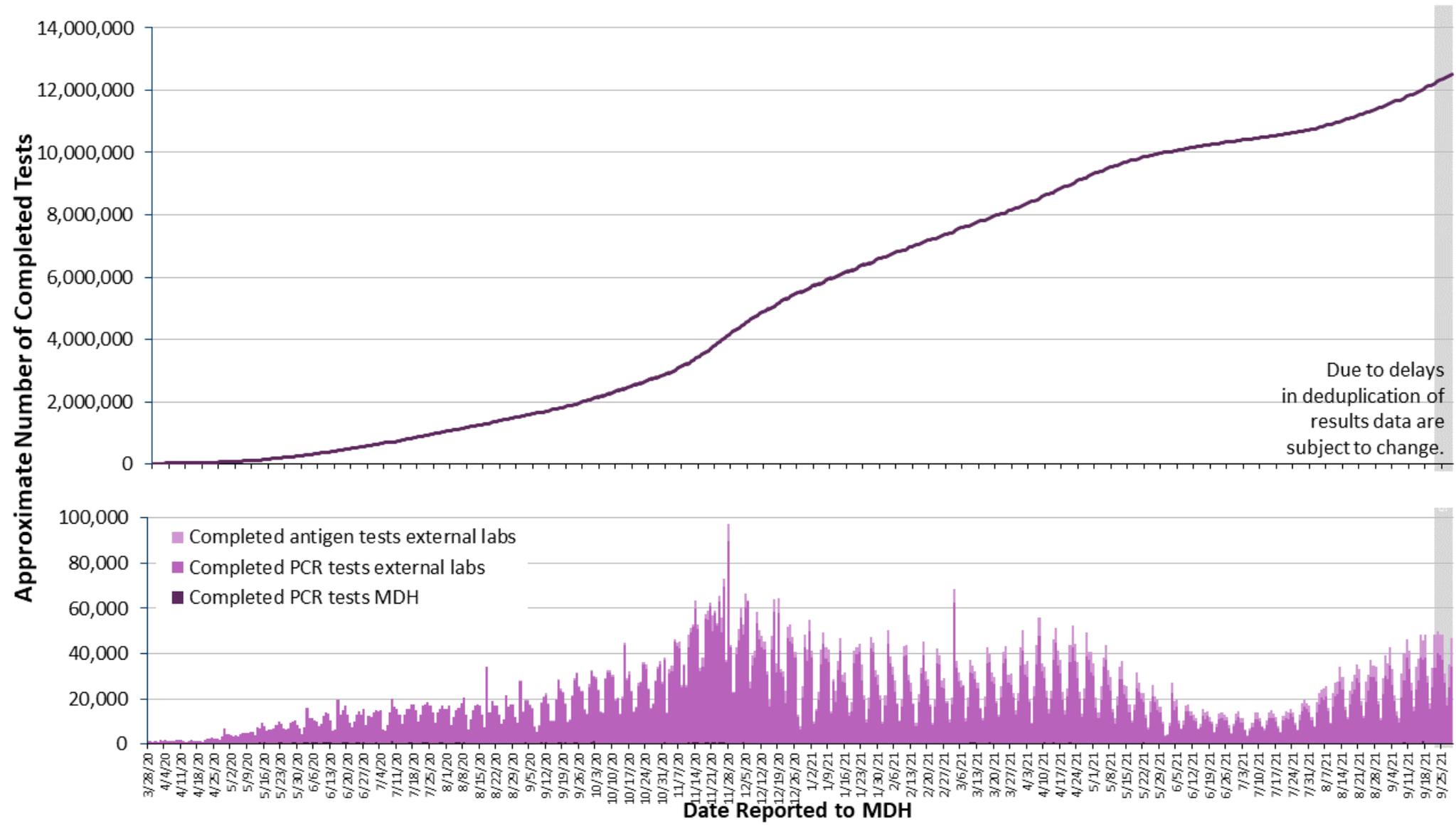
**8,153**  
Total Deaths  
(cumulative)

**683,858**  
Total No Longer Needing Isolation  
(cumulative)

# Laboratory Tests for COVID-19

**12,510,372**  
Total Laboratory Tests  
(cumulative)

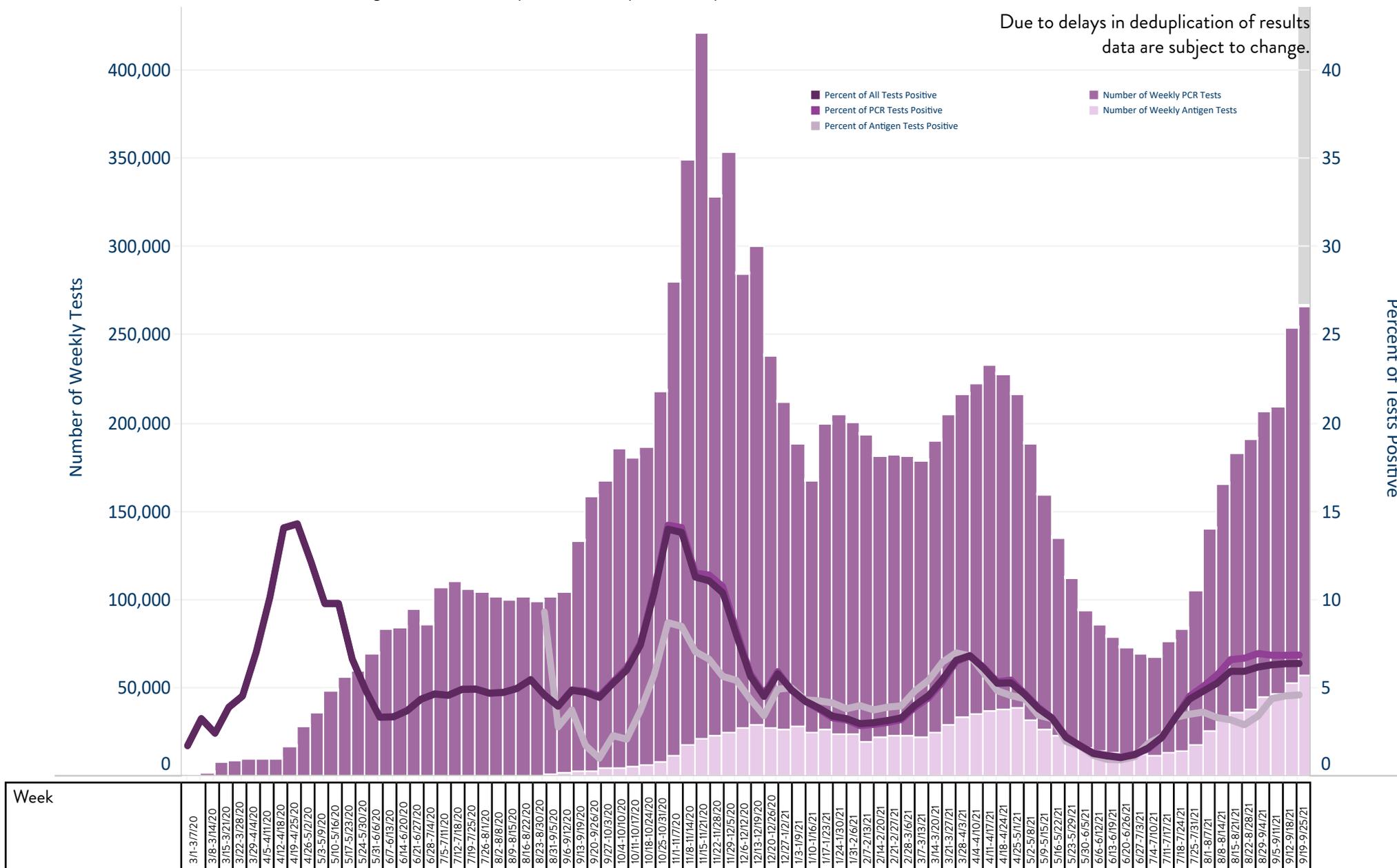
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

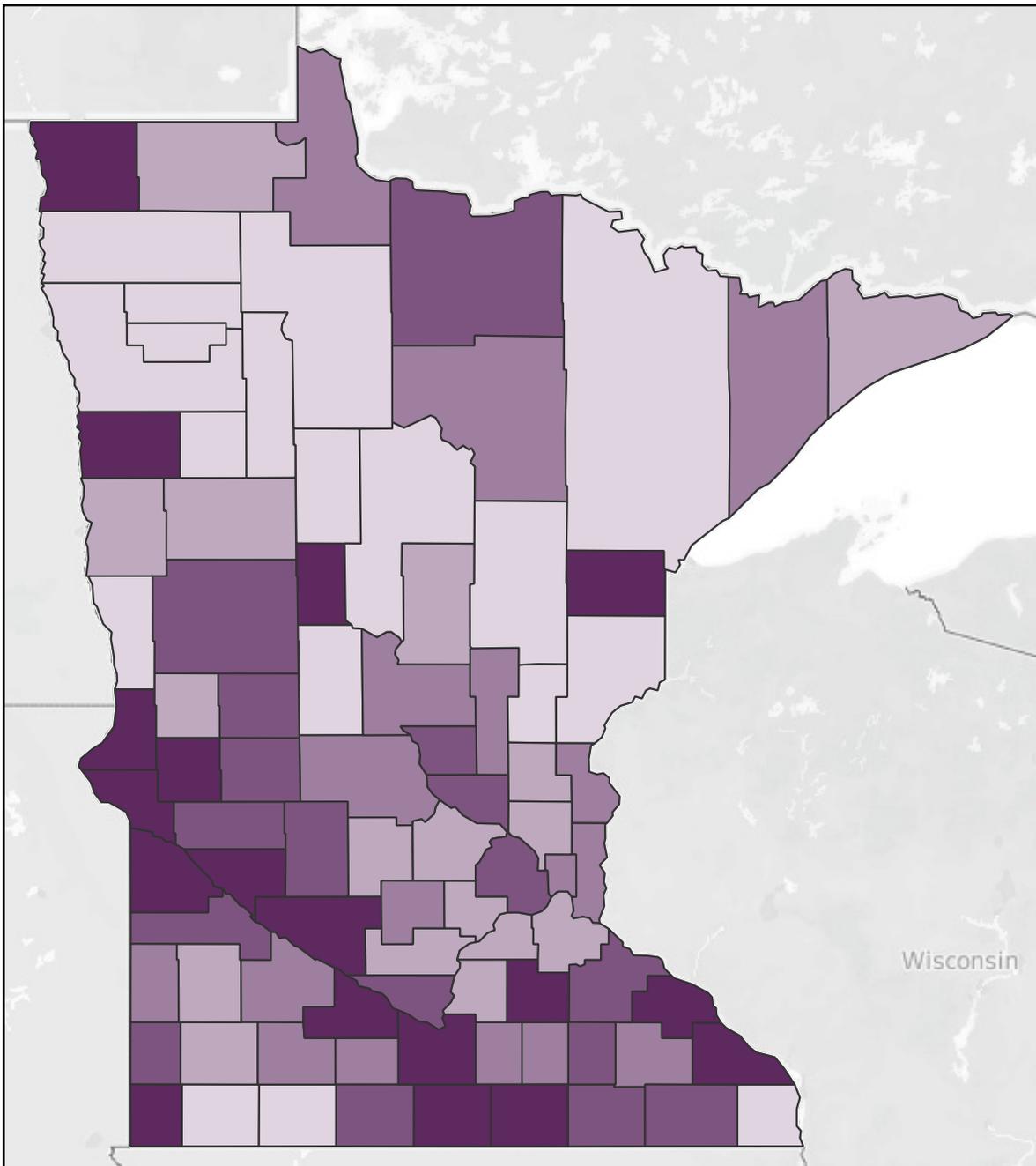
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



# Laboratory Test Rates by County of Residence

**22,164**  
tests per 10,000 people statewide

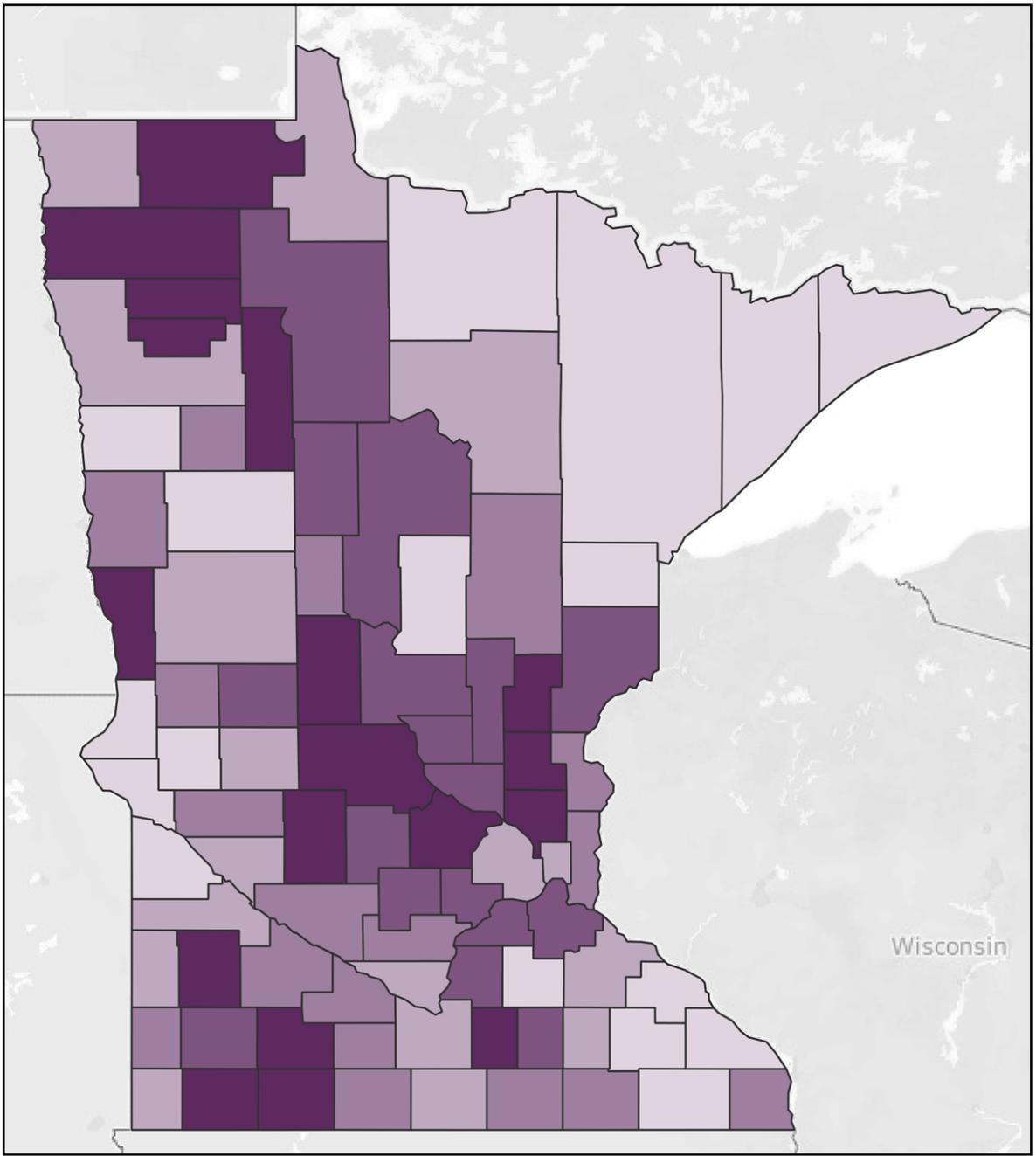
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	25,949	16,388	Martin	46,603	23,344
Anoka	664,051	19,113	McLeod	75,962	21,204
Becker	68,395	20,251	Meeker	46,100	19,975
Beltrami	77,750	16,859	Mille Lacs	54,015	20,995
Benton	94,305	23,707	Morrison	71,679	21,755
Big Stone	15,612	31,124	Mower	93,577	23,629
Blue Earth	158,269	23,864	Murray	17,154	20,536
Brown	65,288	25,897	Nicollet	76,348	22,600
Carlton	94,727	26,654	Nobles	35,917	16,446
Carver	185,732	18,496	Norman	16,292	24,839
Cass	40,072	13,807	Olmsted	332,941	21,752
Chippewa	31,415	26,157	Otter Tail	133,048	22,942
Chisago	116,150	21,224	Pennington	18,765	13,230
Clay	122,758	19,547	Pine	45,960	15,778
Clearwater	11,950	13,561	Pipestone	21,353	23,248
Cook	10,502	19,774	Polk	54,246	17,171
Cottonwood	23,577	20,733	Pope	24,785	22,573
Crow Wing	111,301	17,430	Ramsey	1,182,671	21,841
Dakota	851,069	20,351	Red Lake	4,988	12,445
Dodge	46,062	22,380	Redwood	32,179	20,989
Douglas	82,145	22,080	Renville	36,072	24,504
Faribault	36,412	26,203	Rice	218,897	33,285
Fillmore	48,659	23,295	Rock	23,102	24,543
Freeborn	77,085	25,252	Roseau	27,568	17,830
Goodhue	102,913	22,267	Scott	276,718	19,301
Grant	11,795	19,864	Sherburne	214,600	23,018
Hennepin	2,768,270	22,406	Sibley	28,657	19,217
Houston	25,353	13,585	St. Louis	450,904	22,536
Hubbard	24,988	11,978	Stearns	338,646	21,595
Isanti	67,109	17,219	Steele	79,284	21,617
Itasca	95,408	21,107	Stevens	23,357	23,873
Jackson	15,539	15,466	Swift	21,519	22,866
Kanabec	21,966	13,725	Todd	39,069	15,986
Kandiyohi	100,956	23,666	Traverse	8,010	24,004
Kittson	10,902	25,137	Wabasha	53,660	24,958
Koochiching	28,244	22,338	Wadena	37,907	27,779
Lac qui Parle	17,394	25,681	Waseca	41,138	21,871
Lake	23,155	21,908	Washington	549,904	21,708
Lake of the Woods	7,938	20,840	Watonwan	23,490	21,407
Le Sueur	50,568	18,071	Wilkin	9,451	14,900
Lincoln	12,559	22,006	Winona	125,023	24,588
Lyon	52,187	20,197	Wright	236,285	17,800
Mahnomen	8,388	15,234	Yellow Medicine	22,644	22,947
Marshall	12,009	12,786	Unknown/missing	463,623	

# 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.

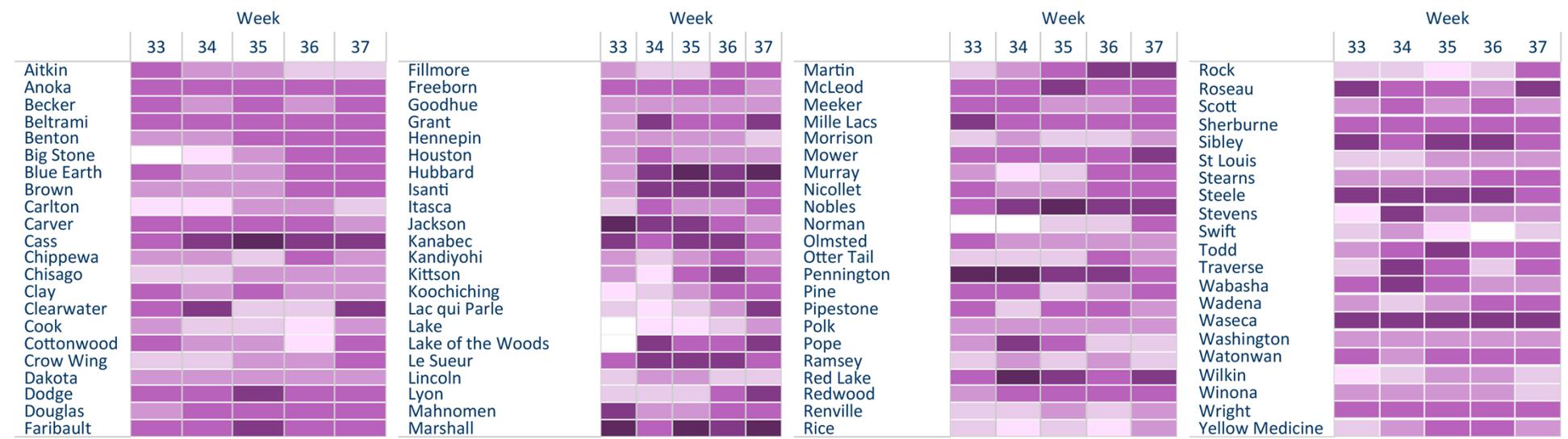
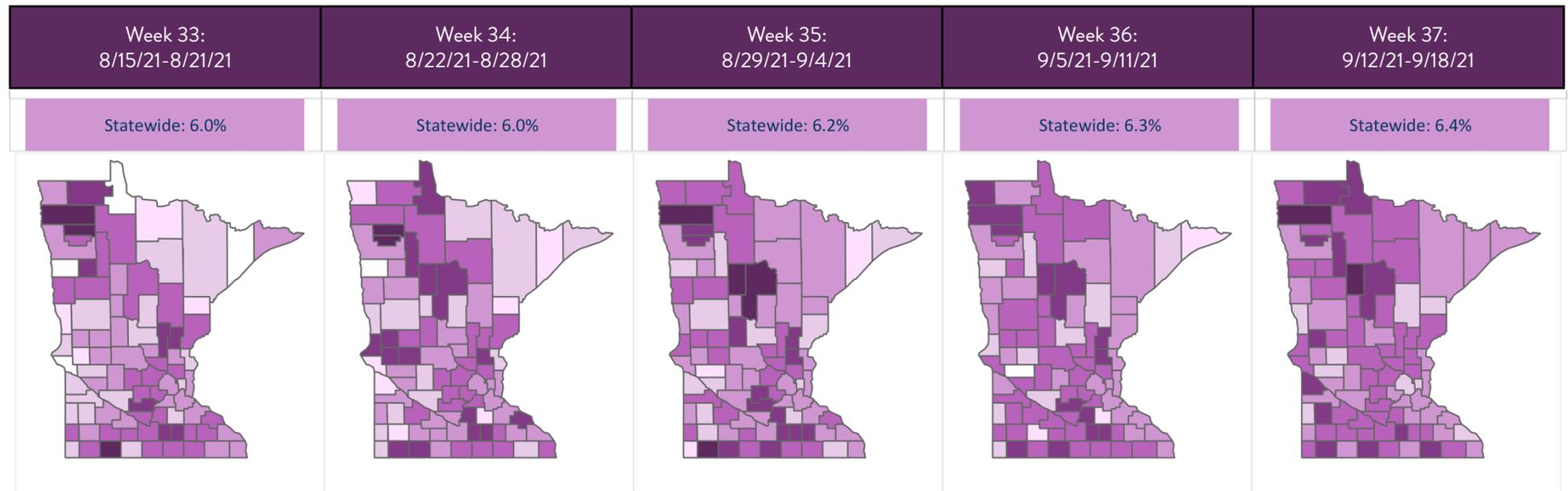


**6.0%**  
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	6.0%	Martin	6.0%
Anoka	7.8%	McLeod	7.2%
Becker	5.0%	Meecker	6.9%
Beltrami	6.8%	Mille Lacs	7.2%
Benton	7.0%	Morrison	6.7%
Big Stone	4.2%	Mower	6.3%
Blue Earth	5.7%	Murray	6.9%
Brown	5.9%	Nicollet	5.4%
Carlton	4.1%	Nobles	12.6%
Carver	6.8%	Norman	3.5%
Cass	7.2%	Olmsted	5.0%
Chippewa	5.6%	Otter Tail	5.1%
Chisago	6.4%	Pennington	8.3%
Clay	6.2%	Pine	7.5%
Clearwater	8.8%	Pipestone	5.9%
Cook	2.3%	Polk	5.2%
Cottonwood	7.6%	Pope	5.3%
Crow Wing	5.0%	Ramsey	5.6%
Dakota	6.7%	Red Lake	8.2%
Dodge	5.4%	Redwood	6.6%
Douglas	6.8%	Renville	5.8%
Faribault	5.4%	Rice	4.3%
Fillmore	4.3%	Rock	5.7%
Freeborn	6.0%	Roseau	8.9%
Goodhue	5.5%	Scott	7.3%
Grant	5.7%	Sherburne	7.2%
Hennepin	5.6%	Sibley	6.6%
Houston	5.9%	St. Louis	4.4%
Hubbard	6.9%	Stearns	7.5%
Isanti	7.6%	Steele	6.8%
Itasca	5.3%	Stevens	4.6%
Jackson	8.6%	Swift	5.9%
Kanabec	8.1%	Todd	8.1%
Kandiyohi	7.6%	Traverse	5.0%
Kittson	5.1%	Wabasha	4.9%
Koochiching	4.5%	Wadena	5.7%
Lac qui Parle	4.9%	Waseca	7.6%
Lake	4.4%	Washington	6.3%
Lake of the Woods	5.4%	Watonwan	6.5%
Le Sueur	6.8%	Wilkin	7.7%
Lincoln	5.2%	Winona	4.5%
Lyon	8.1%	Wright	7.8%
Mahnomen	5.9%	Yellow Medicine	5.7%
Marshall	9.0%	Unknown/missing	3.0%

# 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.

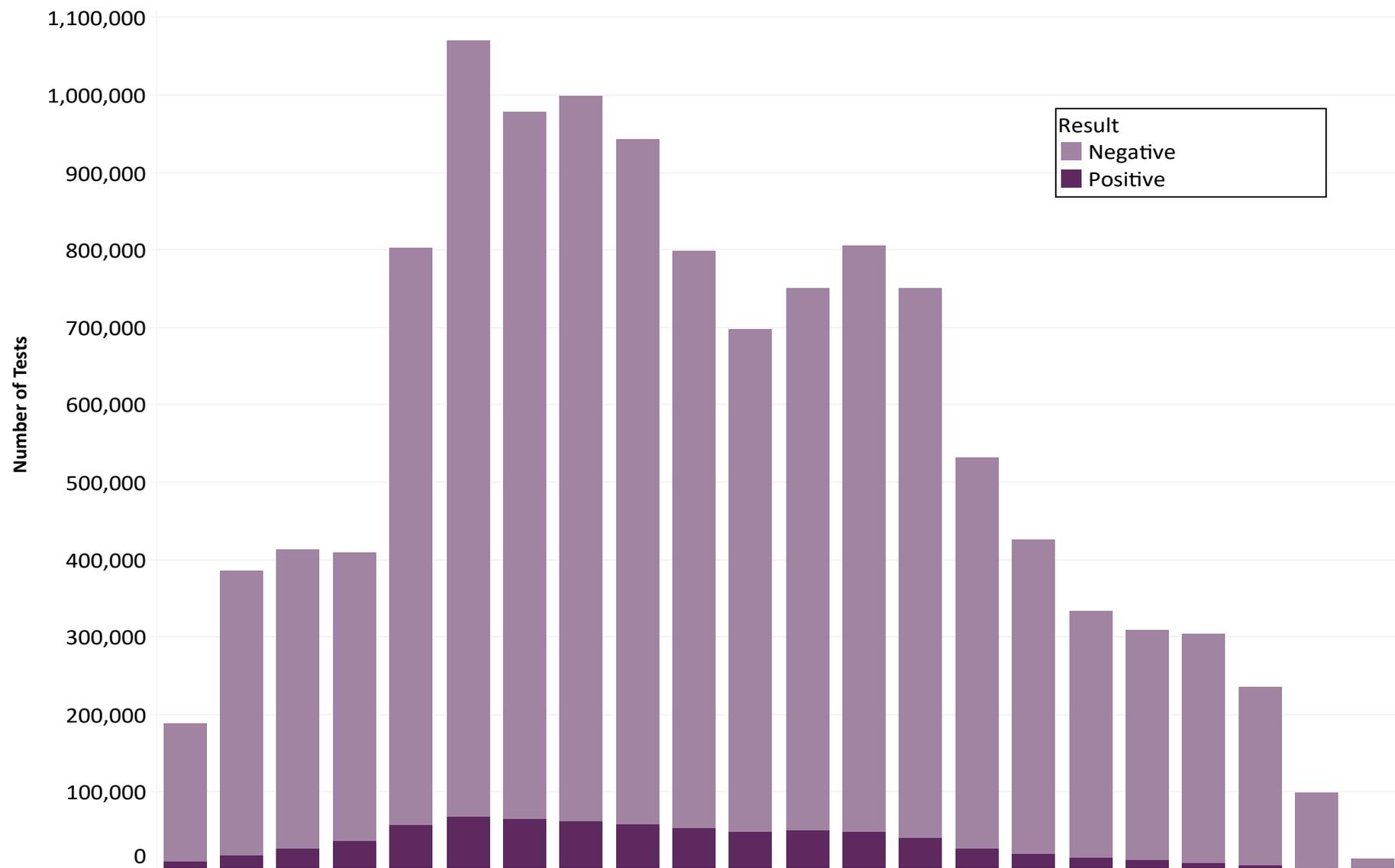


<2% of tests     
  2% to <3% of tests     
  3% to <5% of tests     
  5% to <7% of tests     
  7% to <10% of tests     
  10% to <15% of tests     
  15% to <20% of tests

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

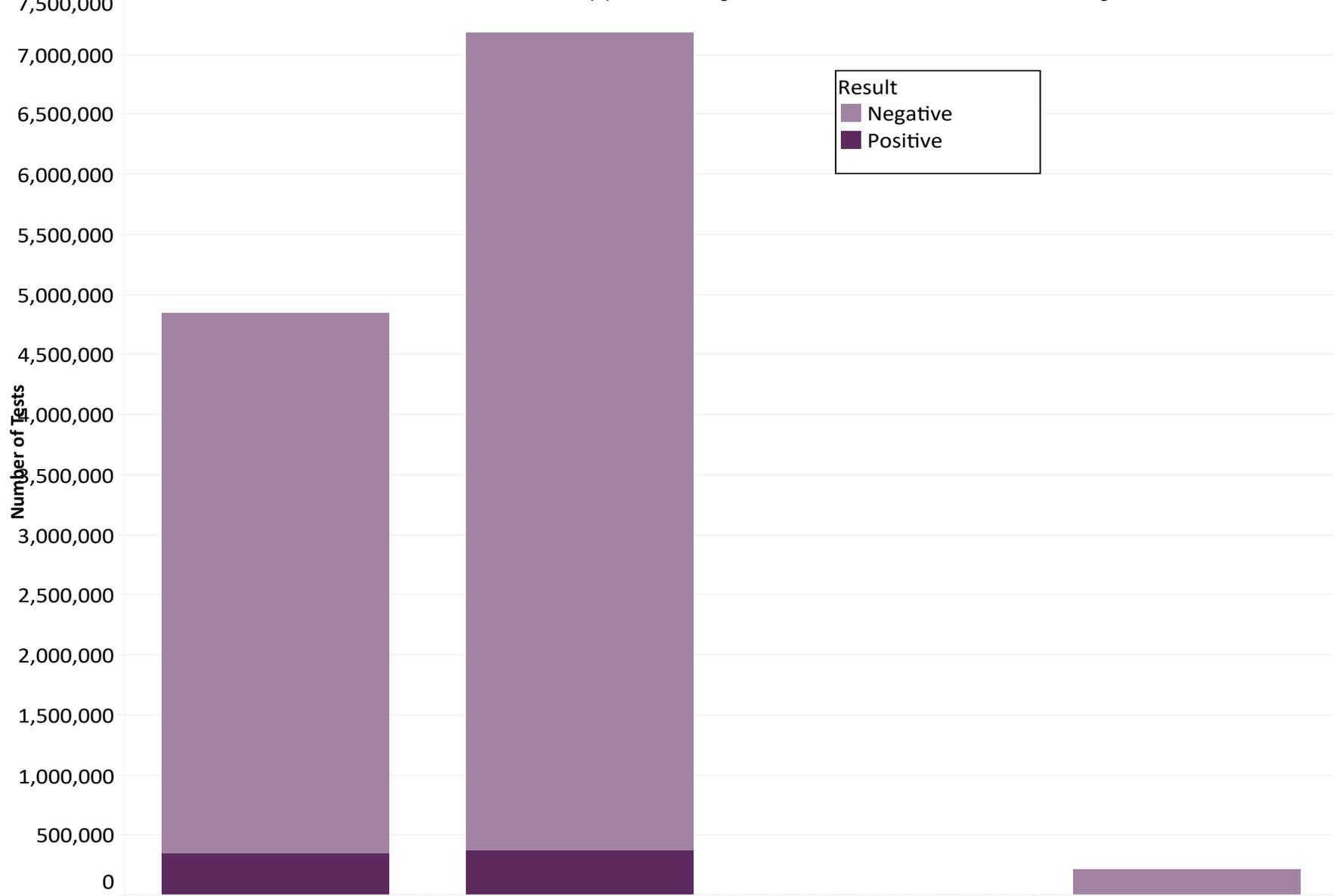
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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>	9,684	18,313	26,099	36,168	57,794	69,173	64,719	61,565	58,324	53,669	48,902	49,795	48,680	40,852	27,480	20,100	14,461	11,252	8,698	5,545	2,193	253	733,719
<b>Negative</b>	177,656	367,409	386,640	373,719	744,953	1,001,619	913,640	936,446	884,635	744,725	648,482	699,968	755,976	709,723	504,875	406,857	319,275	297,615	295,528	229,480	96,630	12,657	11,508,508

# 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.

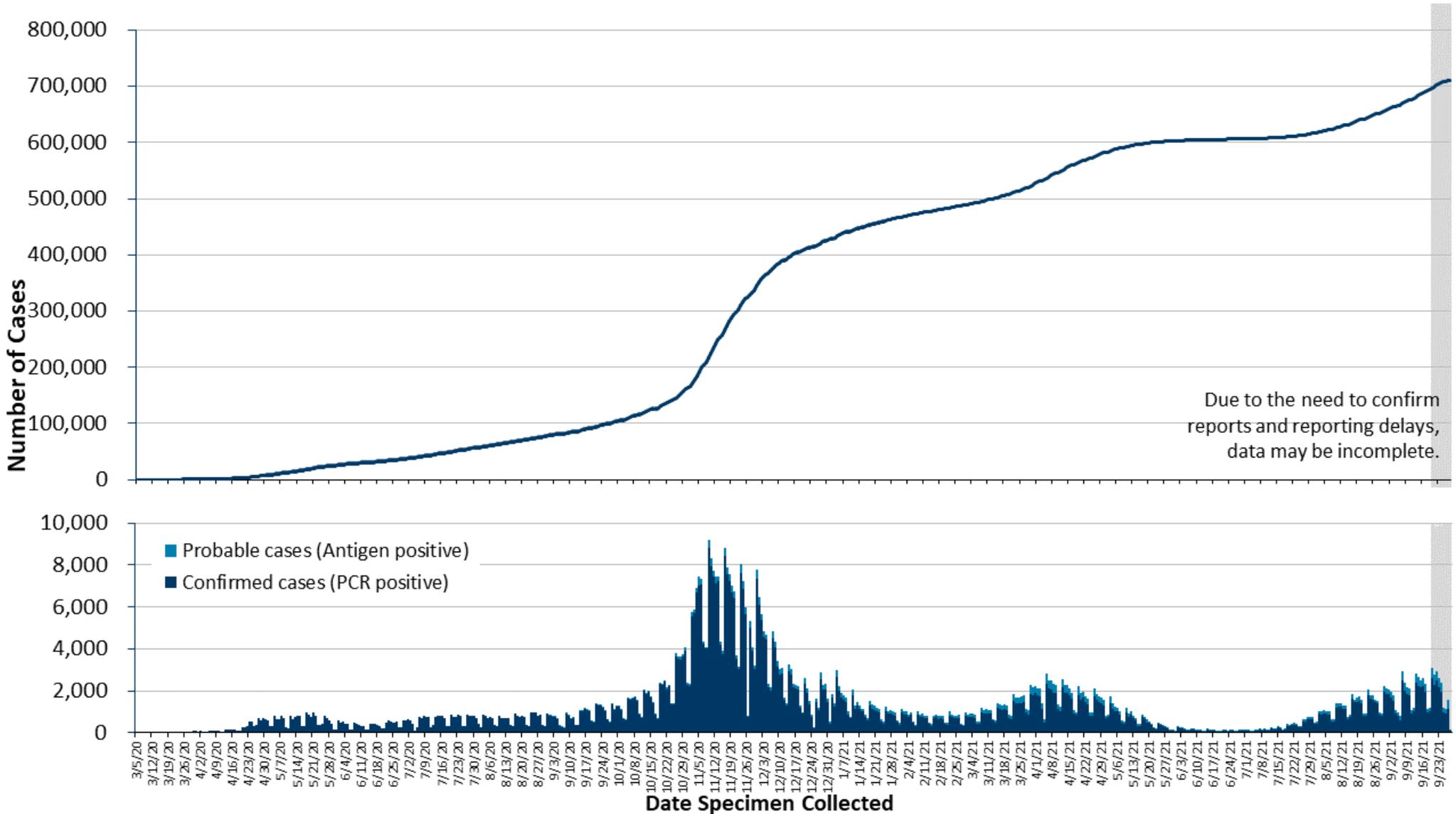


Gender	Male	Female	Other	Unk./missing	Total
<b>Positive</b>	356,222	373,218	15	4,264	733,719
<b>Negative</b>	4,491,109	6,809,351	37	208,011	11,508,508

# Positive COVID-19 Cases

**711,094**  
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.



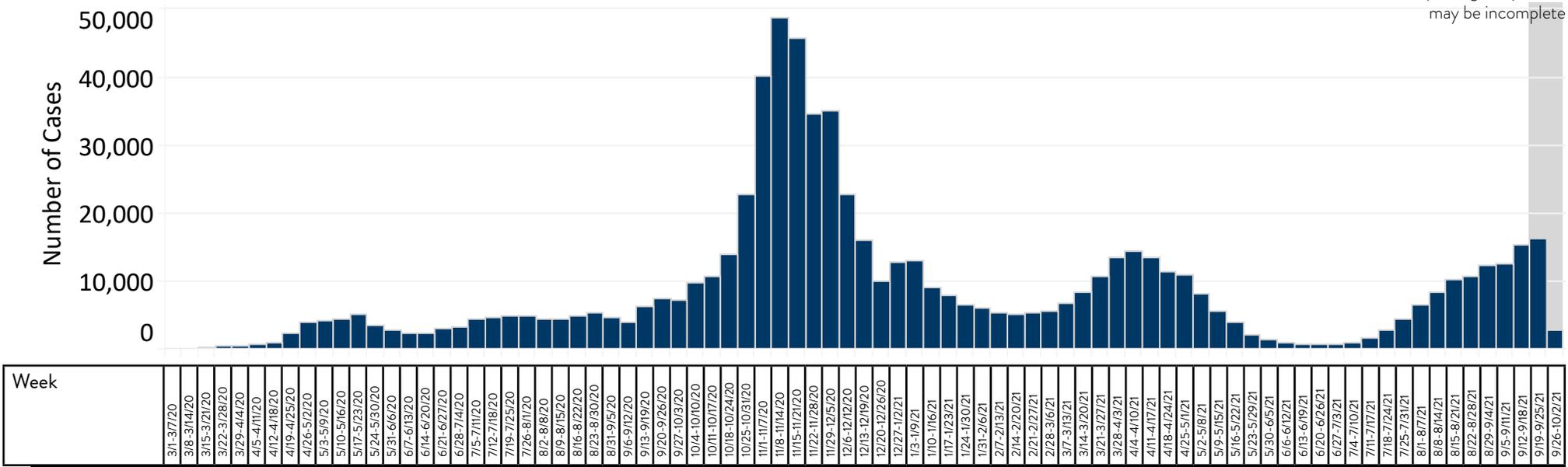
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# New Cases by Week, 7-Day Average

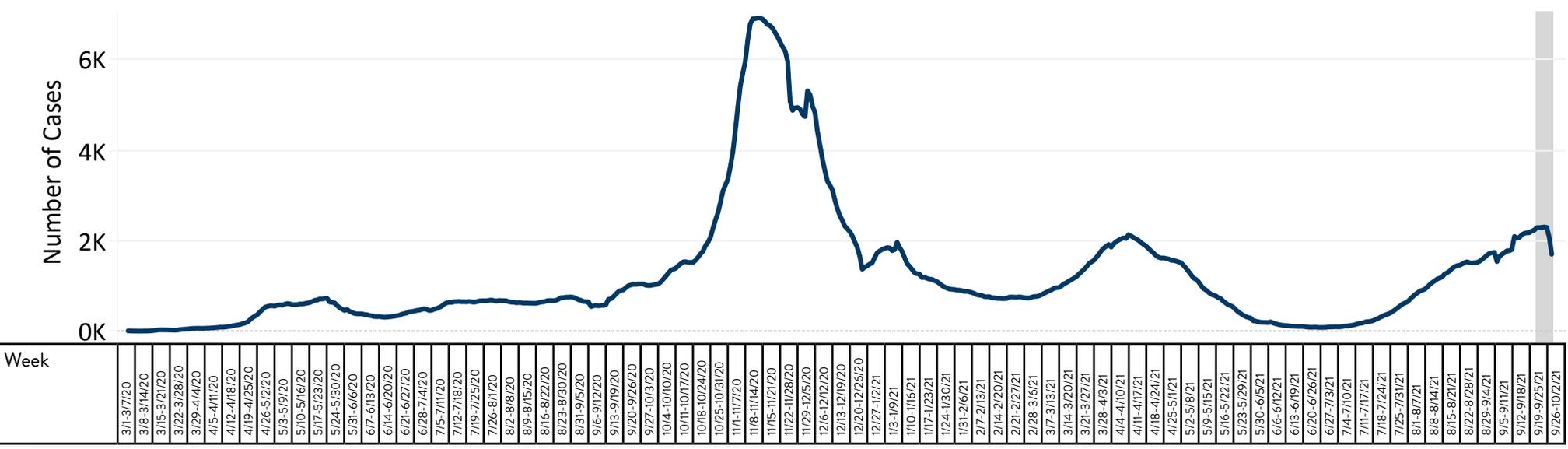
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

## New Cases by Week of Specimen Collection

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

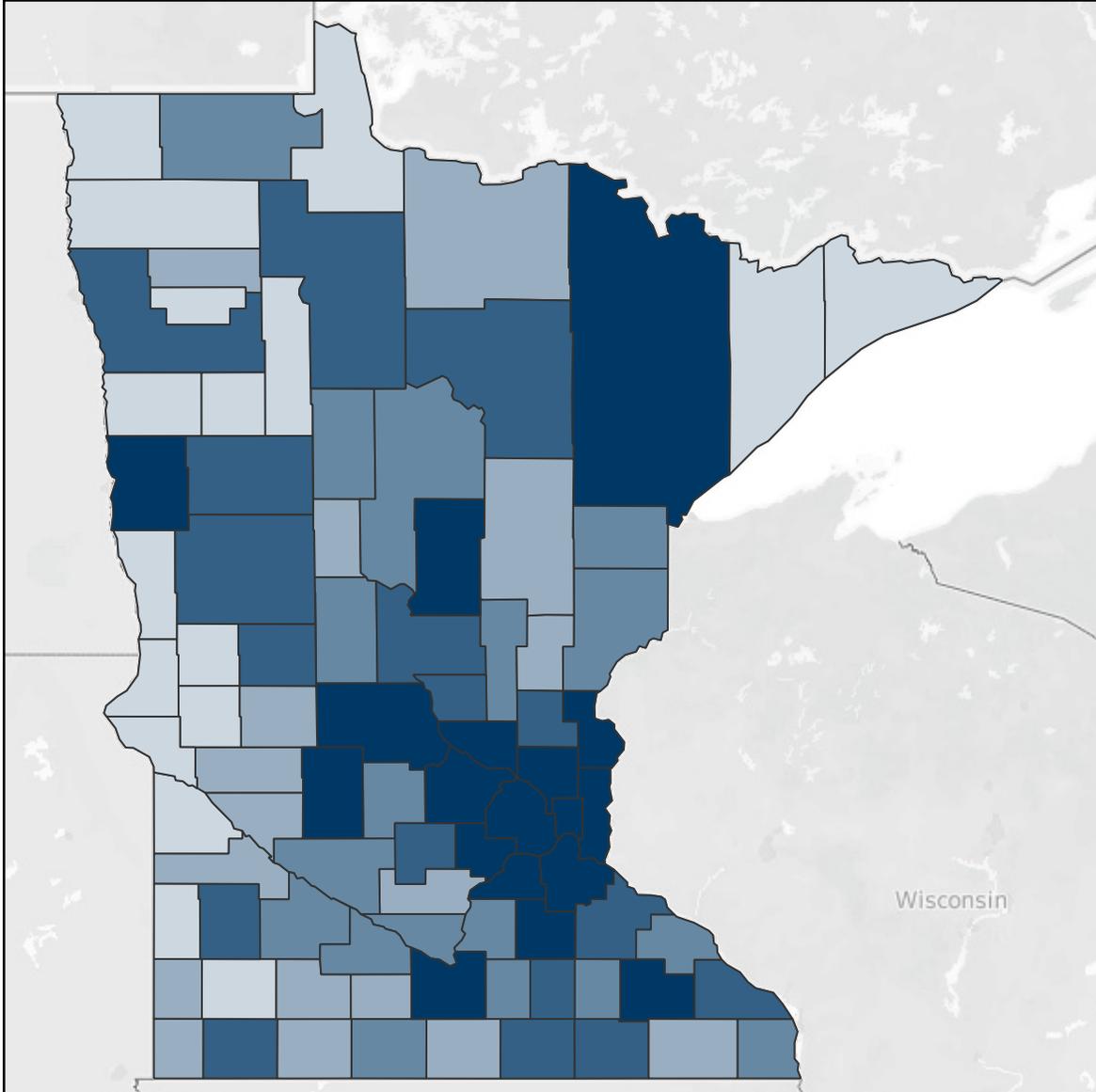


## Seven Day Moving Average of New Cases



# 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.



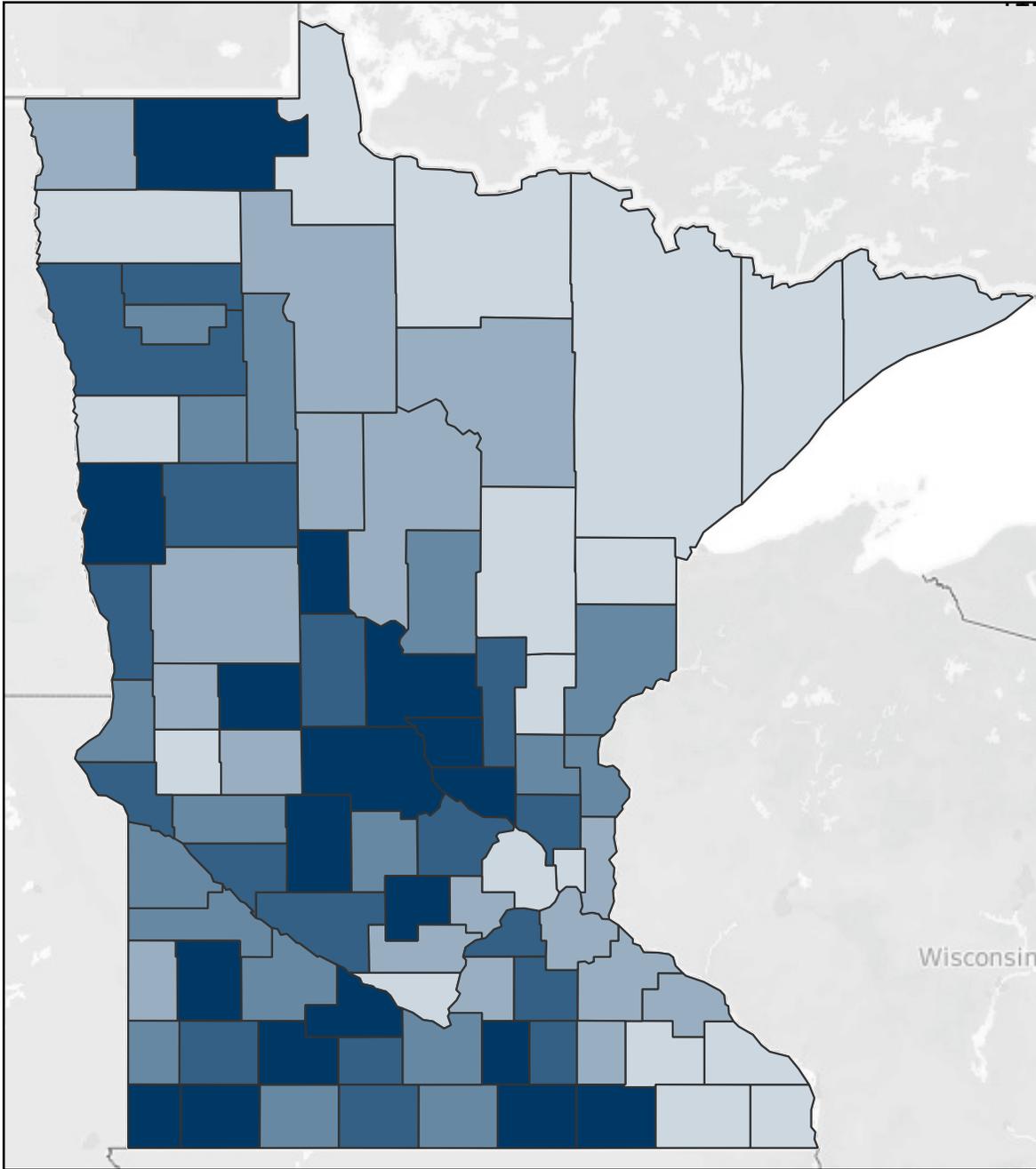
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

711,094 Total Positive Cases (cumulative)			683,858 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,628	1,537	Martin	2,820	2,650
Anoka	49,997	48,216	McLeod	5,317	5,067
Becker	4,752	4,384	Meeker	3,219	3,064
Beltrami	5,594	5,110	Mille Lacs	3,715	3,545
Benton	6,817	6,468	Morrison	4,913	4,670
Big Stone	720	689	Mower	5,906	5,662
Blue Earth	9,034	8,780	Murray	1,210	1,153
Brown	3,696	3,521	Nicollet	3,964	3,793
Carlton	4,077	3,899	Nobles	4,620	4,480
Carver	12,613	12,247	Norman	714	665
Cass	3,687	3,461	Olmsted	16,640	15,974
Chippewa	1,747	1,691	Otter Tail	7,122	6,709
Chisago	7,521	7,209	Pennington	2,004	1,912
Clay	9,508	9,195	Pine	3,931	3,766
Clearwater	1,188	1,035	Pipestone	1,270	1,229
Cook	219	214	Polk	4,599	4,330
Cottonwood	1,825	1,761	Pope	1,379	1,310
Crow Wing	8,358	7,861	Ramsey	60,222	58,199
Dakota	53,805	52,318	Red Lake	522	486
Dodge	2,537	2,456	Redwood	2,144	1,997
Douglas	5,651	5,344	Renville	2,096	1,979
Faribault	1,916	1,800	Rice	9,436	9,097
Fillmore	2,093	1,998	Rock	1,464	1,398
Freeborn	4,477	4,297	Roseau	2,425	2,334
Goodhue	5,697	5,494	Scott	20,371	19,778
Grant	708	670	Sherburne	14,155	13,624
Hennepin	144,695	140,262	Sibley	1,853	1,774
Houston	2,143	2,071	St. Louis	21,461	20,357
Hubbard	2,524	2,343	Stearns	26,075	24,967
Isanti	5,146	4,914	Steele	5,342	5,096
Itasca	5,468	5,201	Stevens	1,126	1,070
Jackson	1,375	1,339	Swift	1,228	1,168
Kanabec	1,726	1,640	Todd	3,436	3,236
Kandiyohi	7,678	7,411	Traverse	456	425
Kittson	556	514	Wabasha	2,594	2,471
Koochiching	1,304	1,205	Wadena	2,028	1,867
Lac qui Parle	906	860	Waseca	3,041	2,910
Lake	991	908	Washington	31,709	30,747
Lake of the Woods	427	412	Watonwan	1,608	1,558
Le Sueur	3,551	3,422	Wilkin	929	888
Lincoln	697	652	Winona	5,732	5,566
Lyon	4,131	3,932	Wright	19,346	18,661
Mahnomen	760	697	Yellow Medicine	1,359	1,250
Marshall	1,119	1,034	Unknown/missing	531	504

# Cumulative Case Rate by County of Residence

**1,286**  
cases per 10,000 people

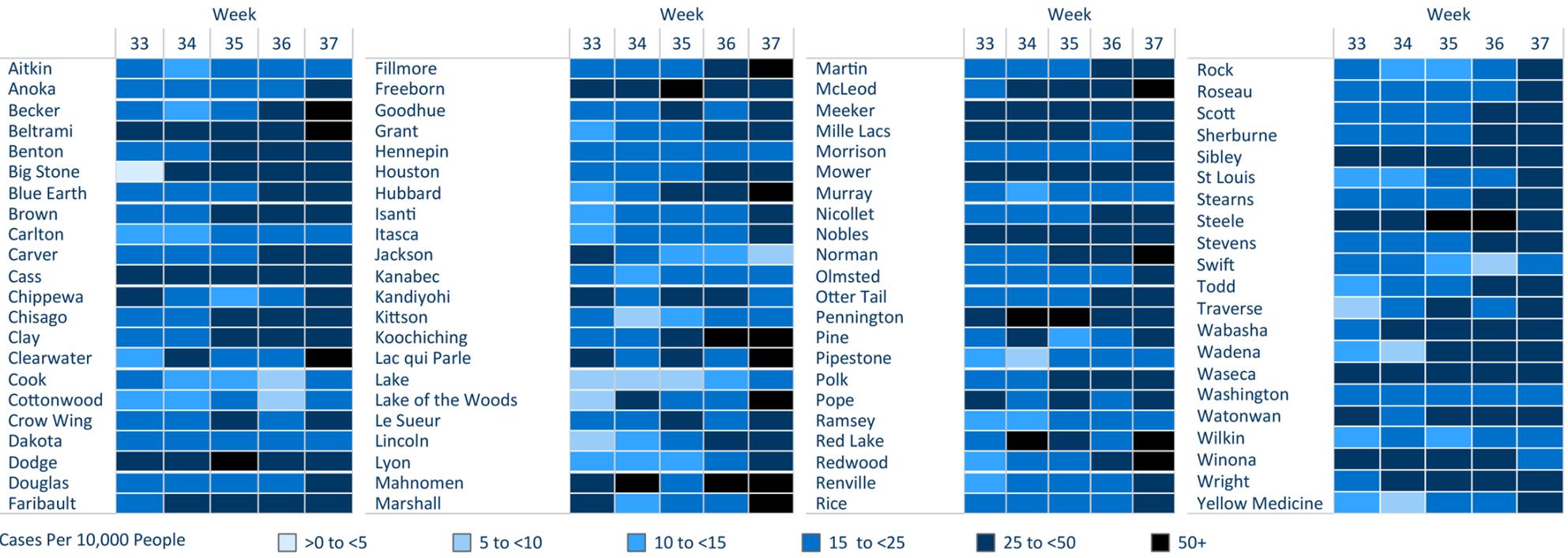
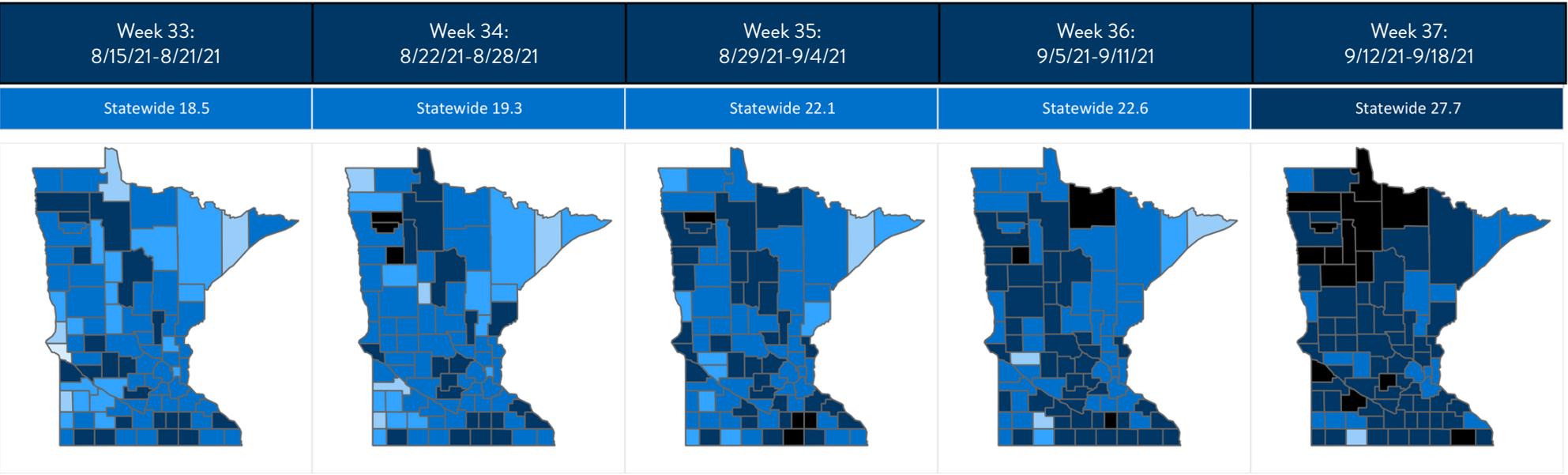
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	1,028	Martin	1,413
Anoka	1,439	McLeod	1,484
Becker	1,407	Meecker	1,395
Beltrami	1,213	Mille Lacs	1,444
Benton	1,714	Morrison	1,491
Big Stone	1,435	Mower	1,491
Blue Earth	1,362	Murray	1,449
Brown	1,466	Nicollet	1,173
Carlton	1,147	Nobles	2,115
Carver	1,256	Norman	1,089
Cass	1,270	Olmsted	1,087
Chippewa	1,455	Otter Tail	1,228
Chisago	1,374	Pennington	1,413
Clay	1,514	Pine	1,350
Clearwater	1,348	Pipestone	1,383
Cook	412	Polk	1,456
Cottonwood	1,605	Pope	1,256
Crow Wing	1,309	Ramsey	1,112
Dakota	1,287	Red Lake	1,302
Dodge	1,233	Redwood	1,398
Douglas	1,519	Renville	1,424
Faribault	1,379	Rice	1,435
Fillmore	1,002	Rock	1,555
Freeborn	1,467	Roseau	1,568
Goodhue	1,233	Scott	1,421
Grant	1,192	Sherburne	1,518
Hennepin	1,171	Sibley	1,243
Houston	1,148	St. Louis	1,073
Hubbard	1,210	Stearns	1,663
Isanti	1,320	Steele	1,457
Itasca	1,210	Stevens	1,151
Jackson	1,369	Swift	1,305
Kanabec	1,078	Todd	1,406
Kandiyohi	1,800	Traverse	1,366
Kittson	1,282	Wabasha	1,207
Koochiching	1,031	Wadena	1,486
Lac qui Parle	1,338	Waseca	1,617
Lake	938	Washington	1,252
Lake of the Woods	1,121	Watonwan	1,465
Le Sueur	1,269	Wilkin	1,465
Lincoln	1,221	Winona	1,127
Lyon	1,599	Wright	1,457
Mahnomen	1,380	Yellow Medicine	1,377
Marshall	1,191		

# 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.



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

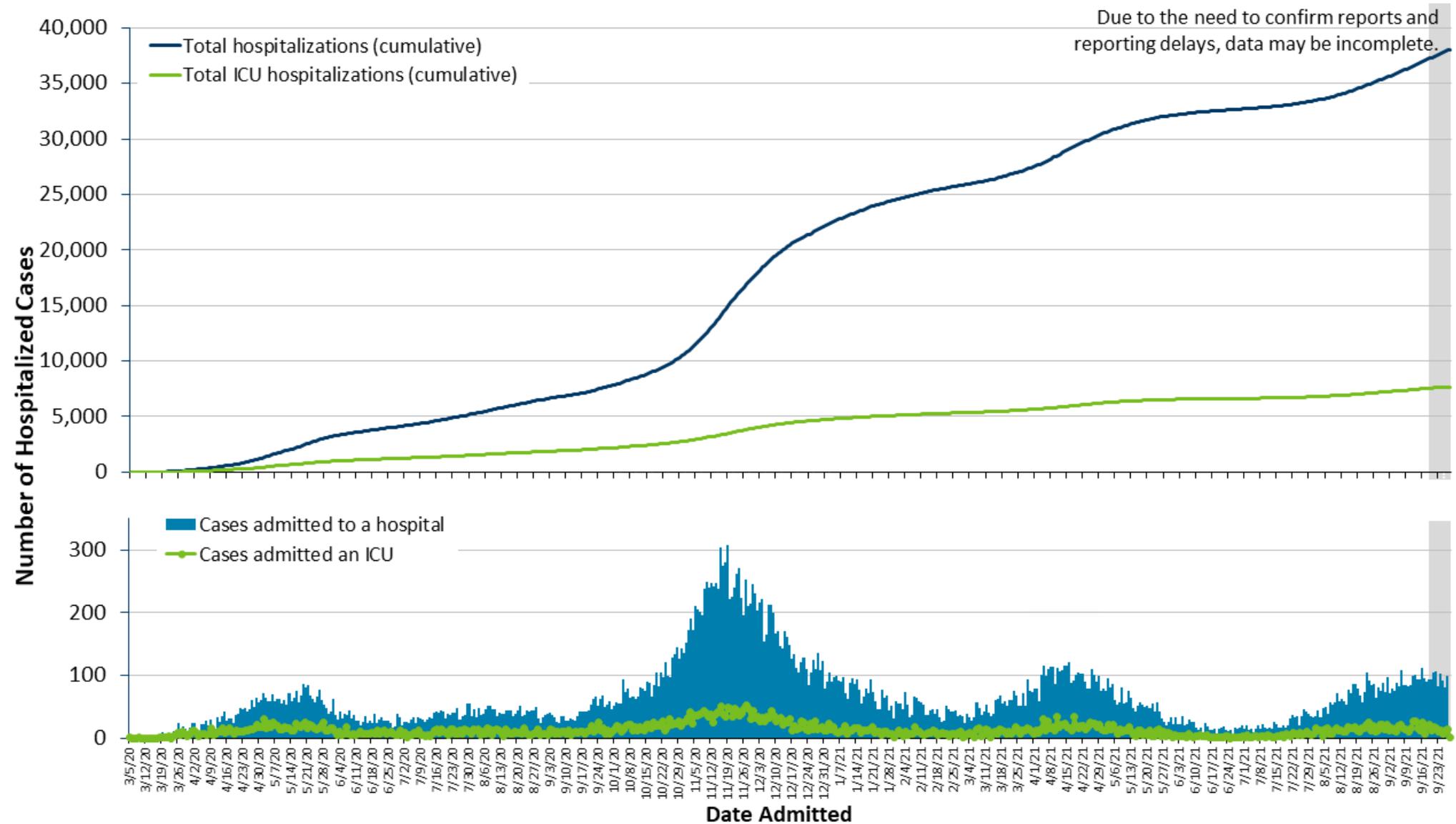
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

# Hospitalizations, ICU Hospitalizations

**38,031**  
Total Hospitalizations  
(cumulative)

**7,709**  
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.

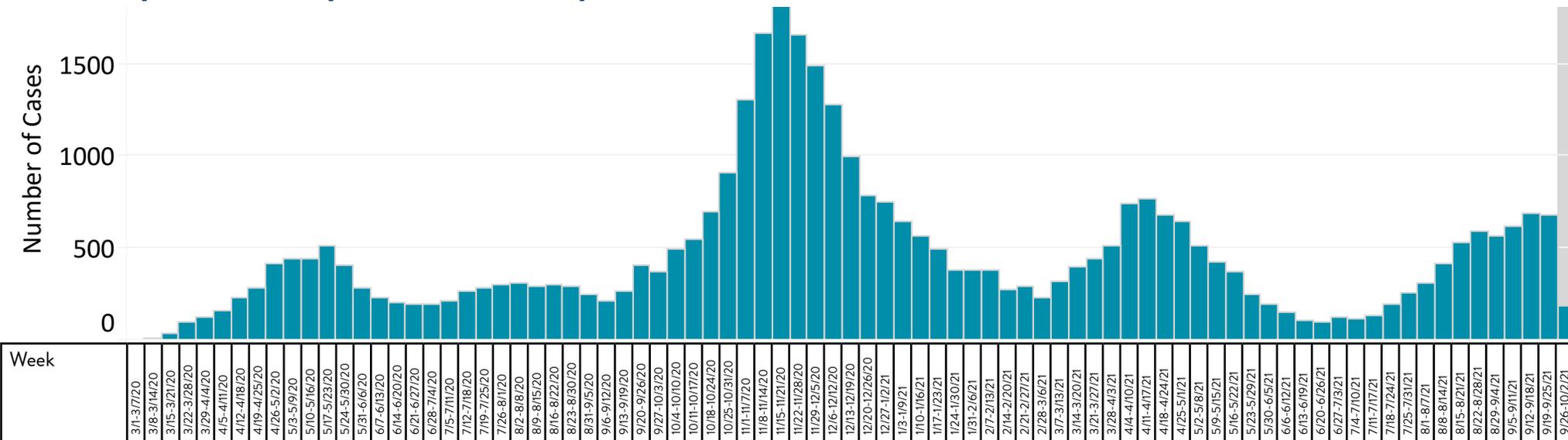


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

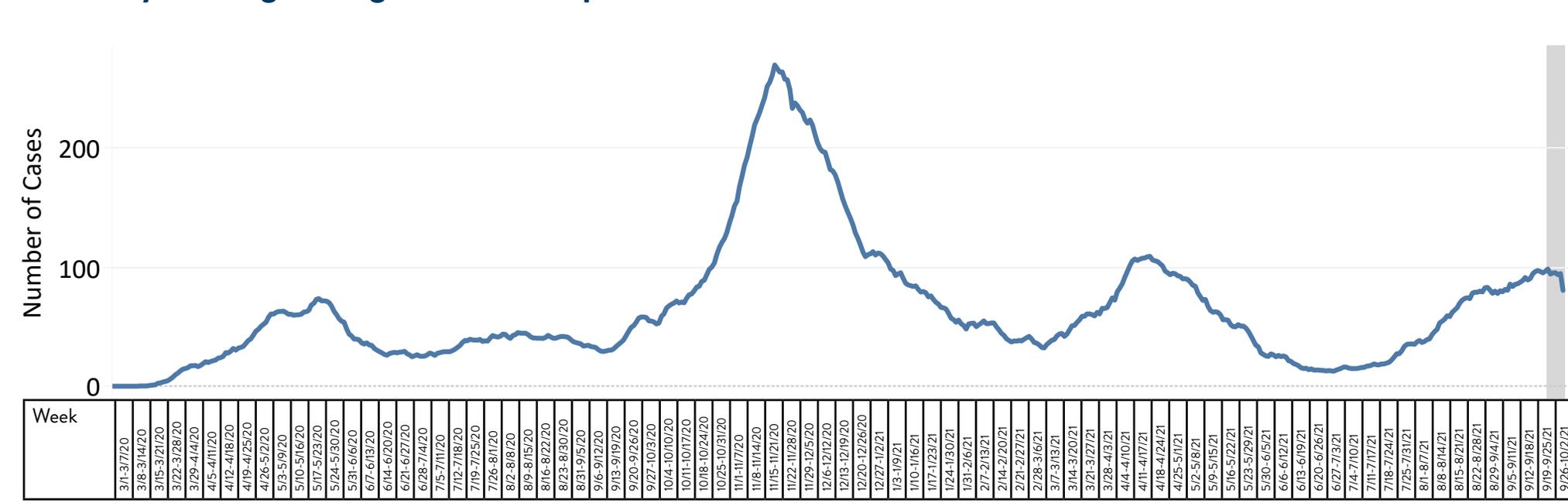
# Hospitalizations by Week, 7-Day Average

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



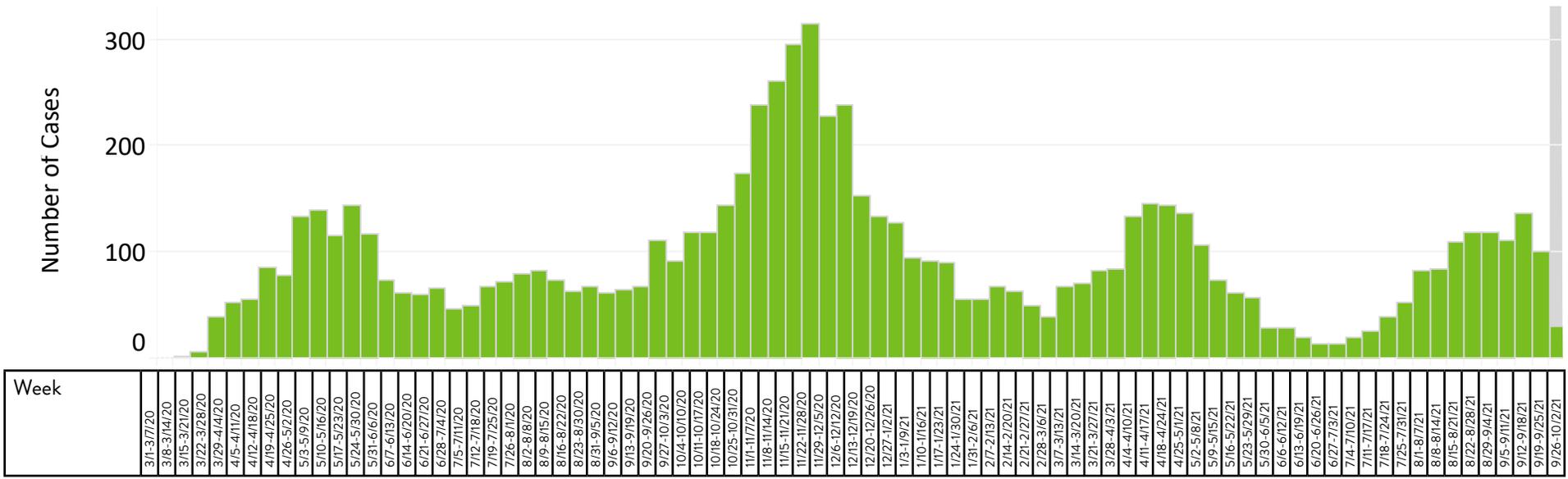
## Seven Day Moving Average of New Hospitalizations



# 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



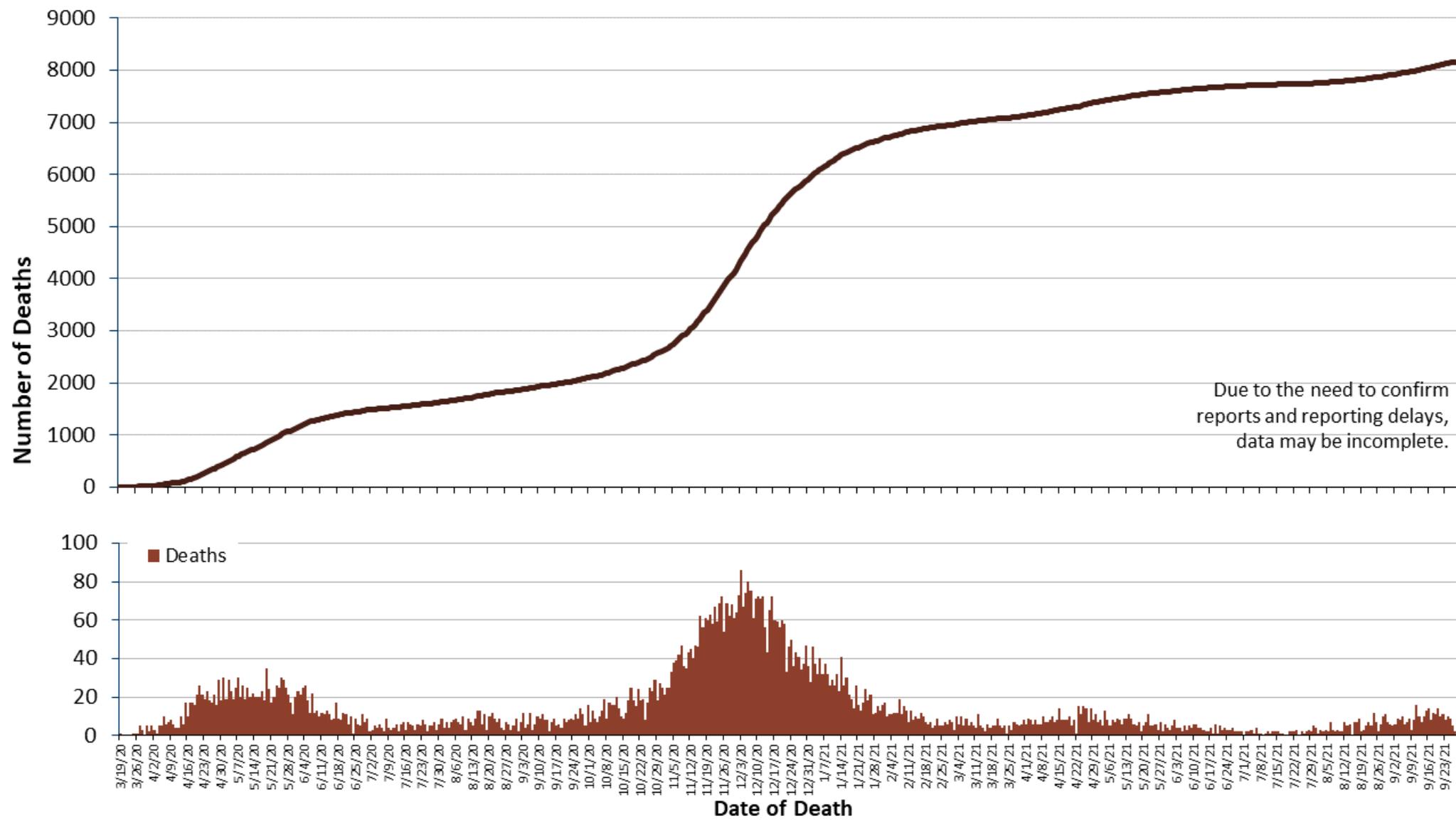
## Seven Day Moving Average of New ICU Hospitalizations



# COVID-19 Deaths

**8,153**  
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.).

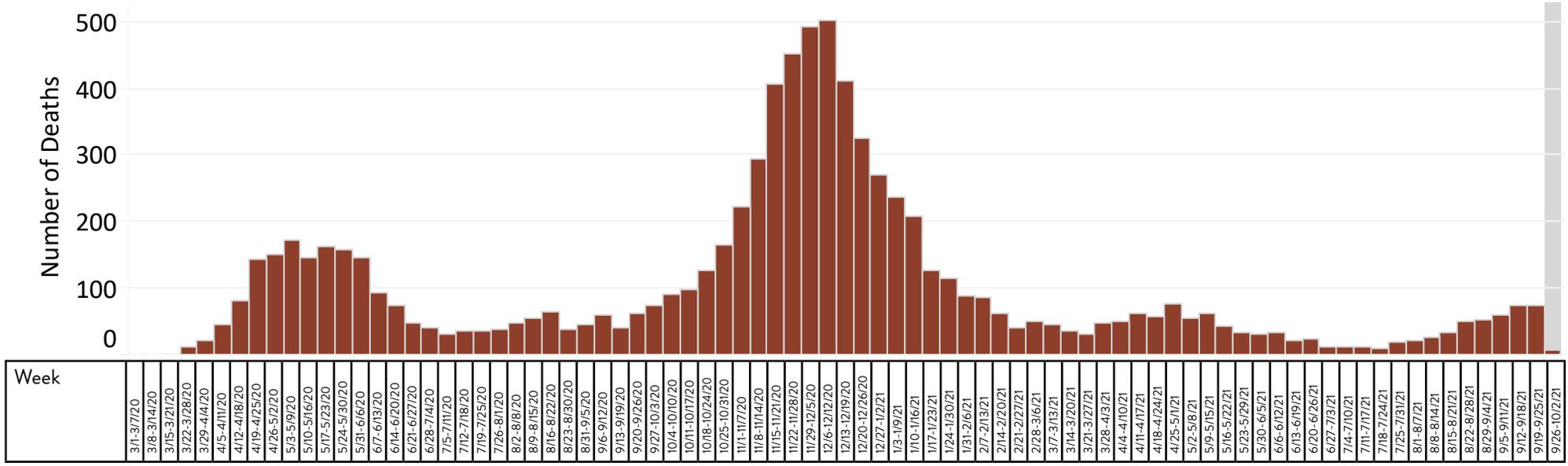


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

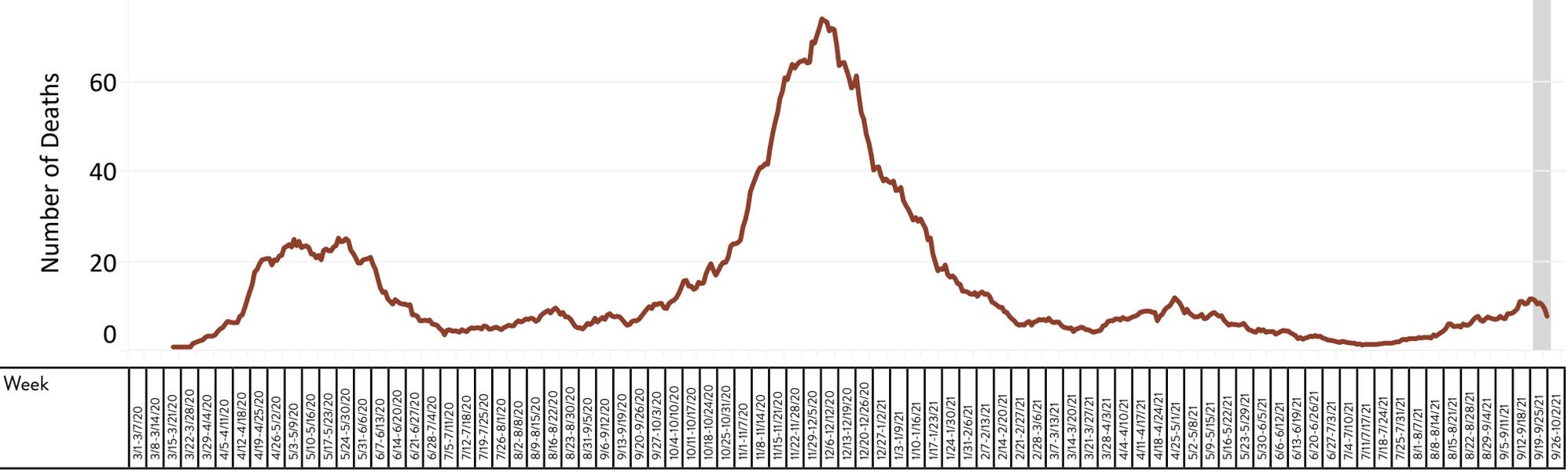
# Deaths by Week, 7-Day Average

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

## Deaths by Week of Death



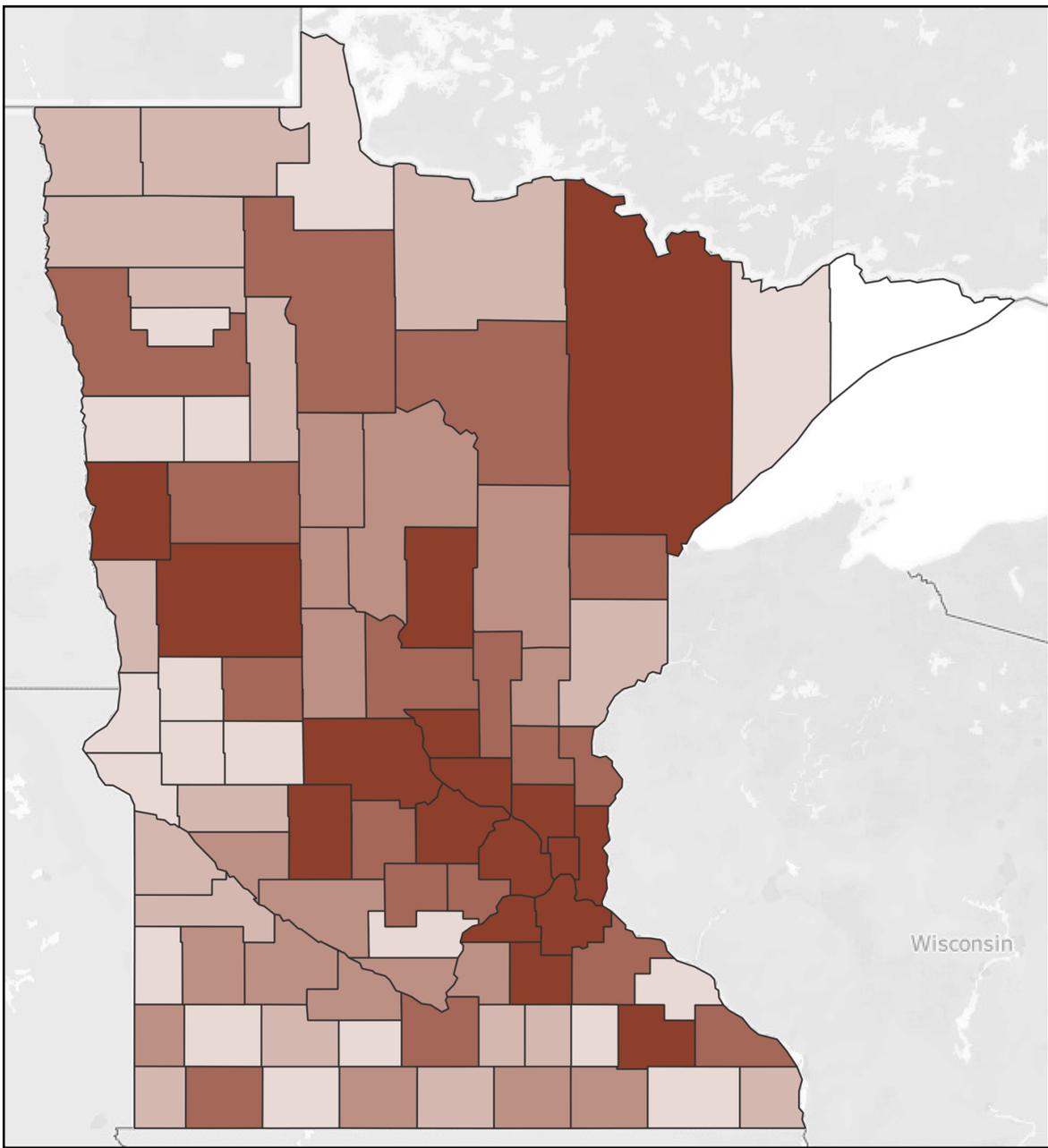
## Seven Day Moving Average of Deaths



# Deaths by County of Residence

**8,153**  
Total Deaths (cumulative)

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



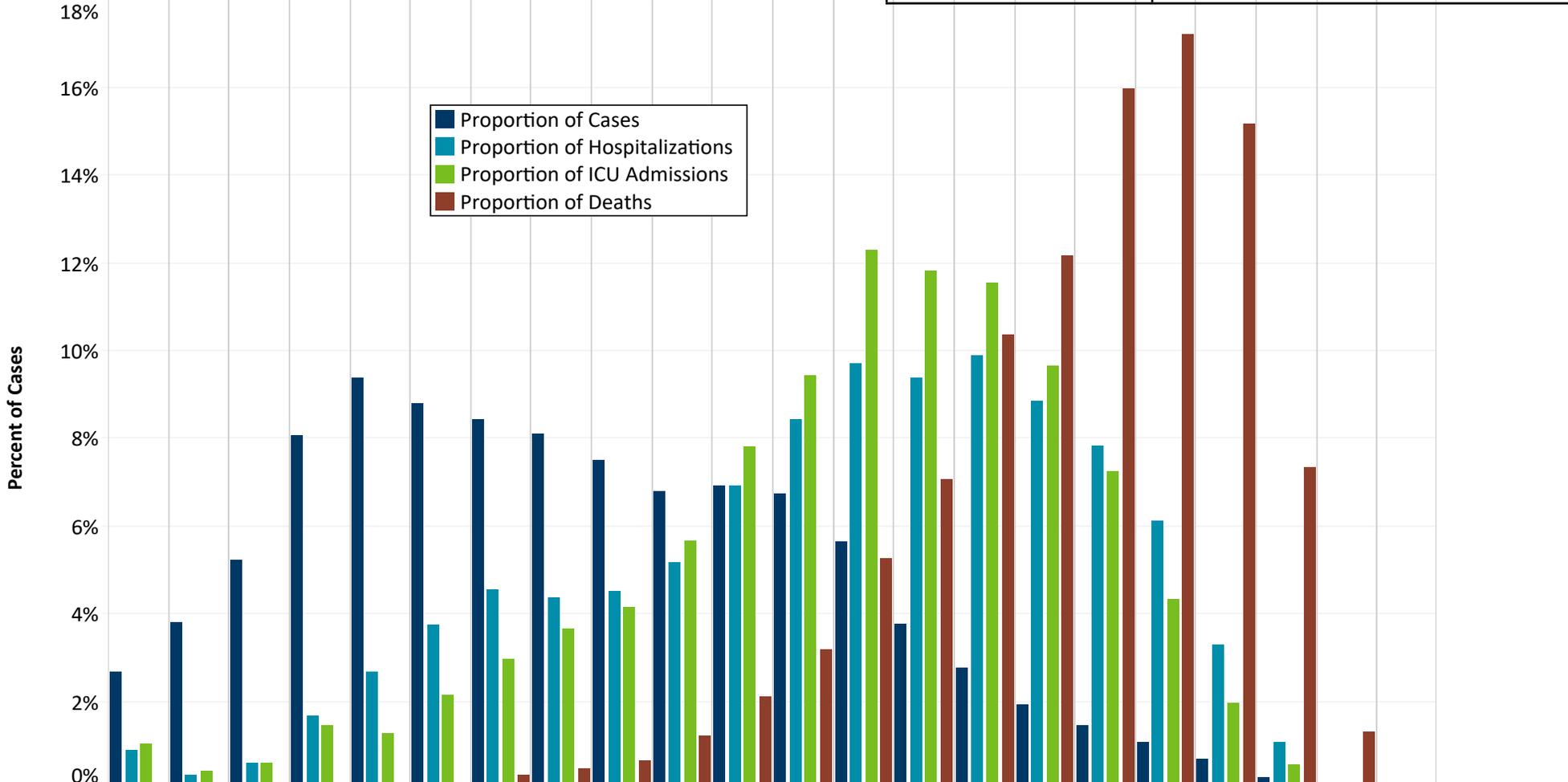
County	Deaths	County	Deaths
Aitkin	39	Martin	33
Anoka	495	McLeod	65
Becker	61	Meecker	49
Beltrami	72	Mille Lacs	61
Benton	102	Morrison	63
Big Stone	4	Mower	38
Blue Earth	49	Murray	10
Brown	44	Nicollet	49
Carlton	60	Nobles	51
Carver	53	Norman	9
Cass	39	Olmsted	112
Chippewa	39	Otter Tail	98
Chisago	58	Pennington	22
Clay	97	Pine	29
Clearwater	18	Pipestone	27
Cook	0	Polk	75
Cottonwood	24	Pope	8
Crow Wing	104	Ramsey	955
Dakota	505	Red Lake	8
Dodge	5	Redwood	43
Douglas	84	Renville	48
Faribault	25	Rice	127
Fillmore	11	Rock	19
Freeborn	42	Roseau	24
Goodhue	81	Scott	151
Grant	9	Sherburne	109
Hennepin	1,877	Sibley	12
Houston	17	St. Louis	342
Hubbard	41	Stearns	244
Isanti	71	Steele	21
Itasca	73	Stevens	11
Jackson	12	Swift	19
Kanabec	29	Todd	35
Kandiyohi	93	Traverse	5
Kittson	22	Wabasha	5
Koochiching	19	Wadena	27
Lac qui Parle	24	Waseca	26
Lake	21	Washington	320
Lake of the Woods	4	Watonwan	11
Le Sueur	30	Wilkin	14
Lincoln	4	Winona	52
Lyon	54	Wright	167
Mahnomen	9	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)

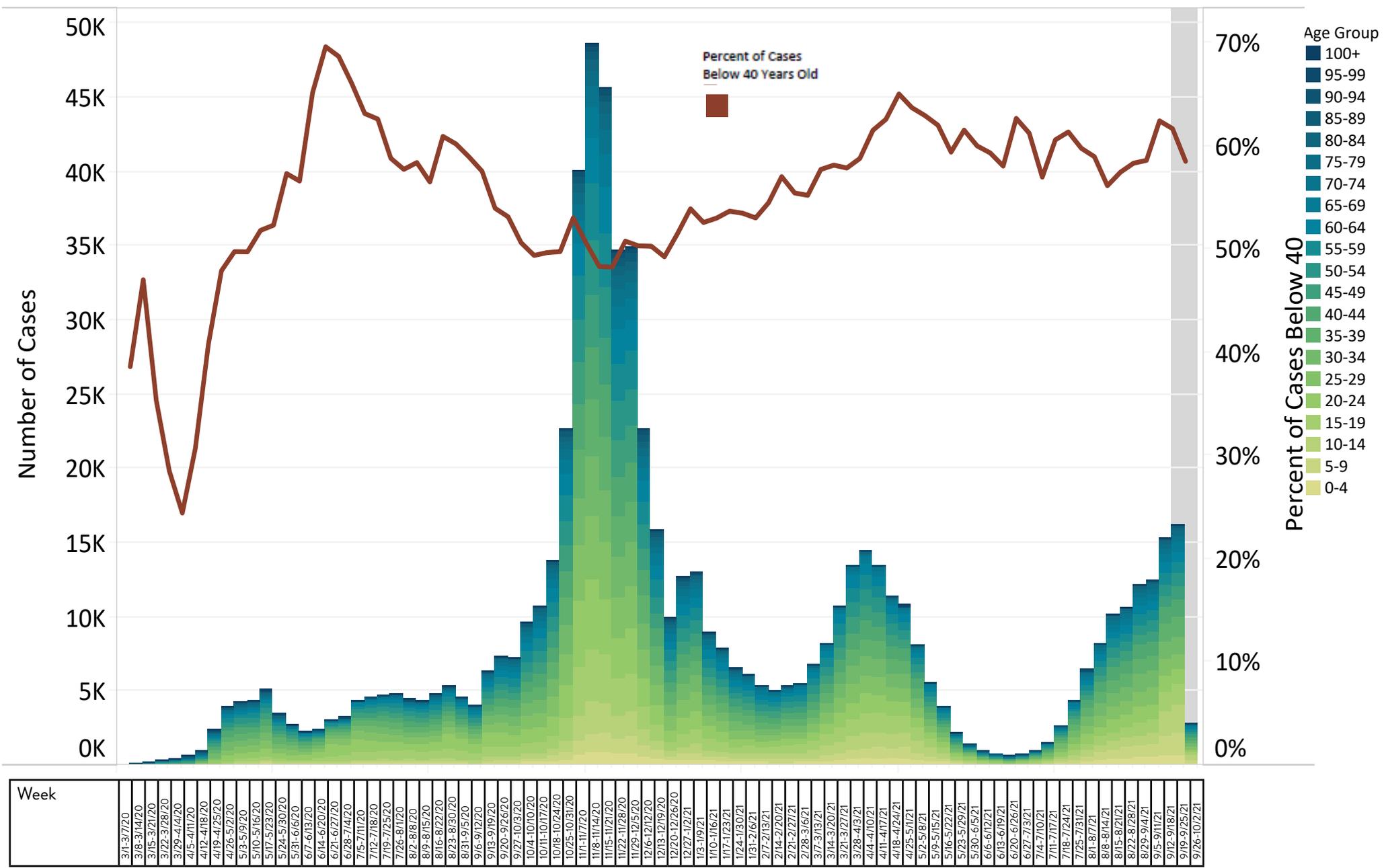


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	19,064	27,001	37,182	57,373	66,654	62,464	59,978	57,695	53,324	48,246	49,242	47,796	39,992	26,771	19,533	13,618	10,285	7,649	4,922	1,903	360	42	711,094
Hospitalizations	337	128	222	630	1,013	1,418	1,722	1,655	1,717	1,966	2,629	3,209	3,694	3,570	3,759	3,360	2,975	2,323	1,254	409	39	2	38,031
ICU Hospitalizations	79	33	45	113	98	164	228	281	320	437	601	728	947	911	889	744	559	334	150	44	2	2	7,709
Deaths	1	2	0	0	6	11	24	36	52	98	166	249	419	567	824	996	1,293	1,438	1,251	603	117	0	8,153

# 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.

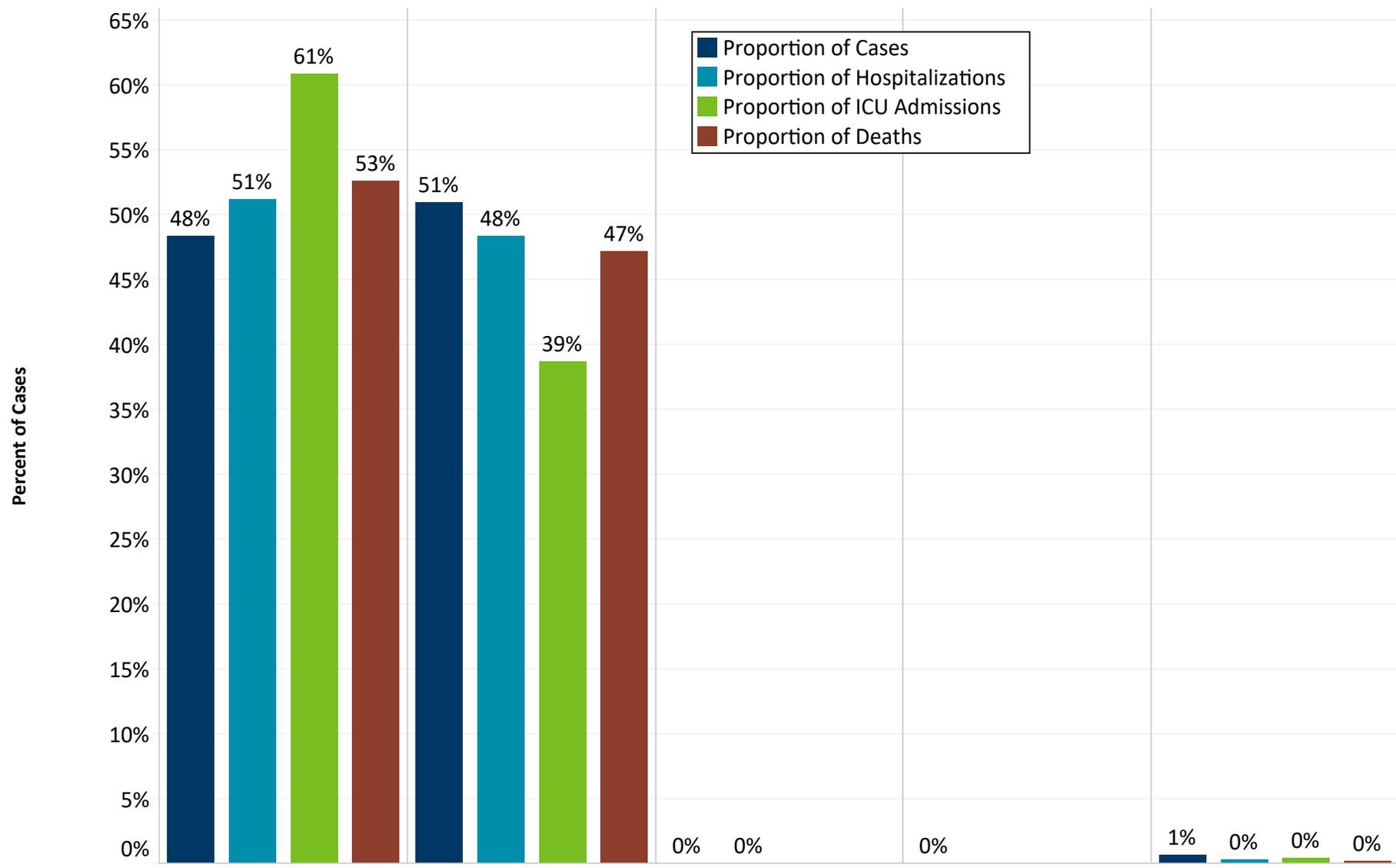
Due to the need to confirm reports and reporting delays, data may be incomplete



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.

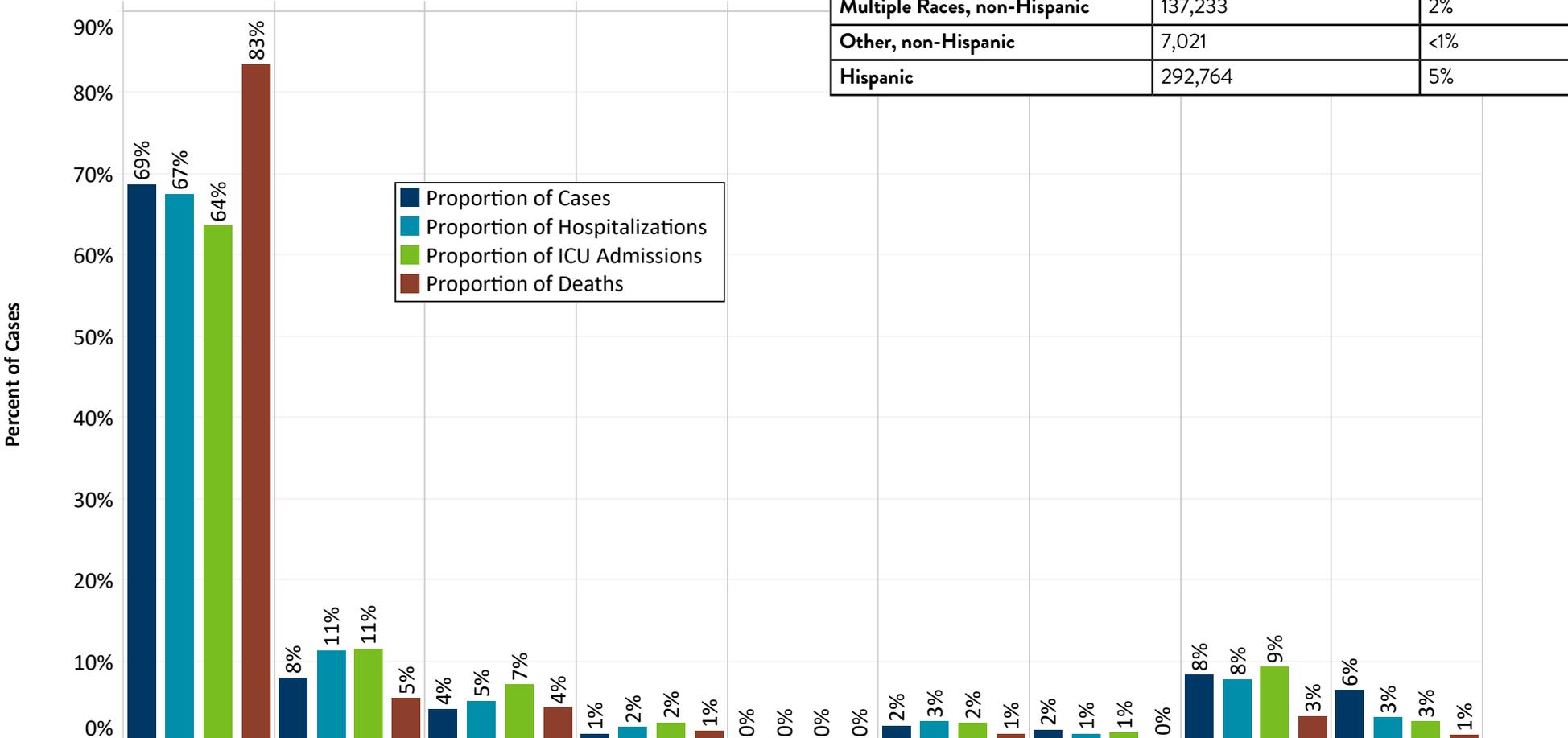


Gender	Male	Female	Other	Unk./missing	Total
<b>All Cases</b>	344,143	362,533	95	4,323	711,094
<b>Hospitalizations</b>	19,492	18,394	1	144	38,031
<b>ICU Hospitalizations</b>	4,693	2,984	0	32	7,709
<b>Deaths</b>	4,288	3,845	0	20	8,153

# 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.

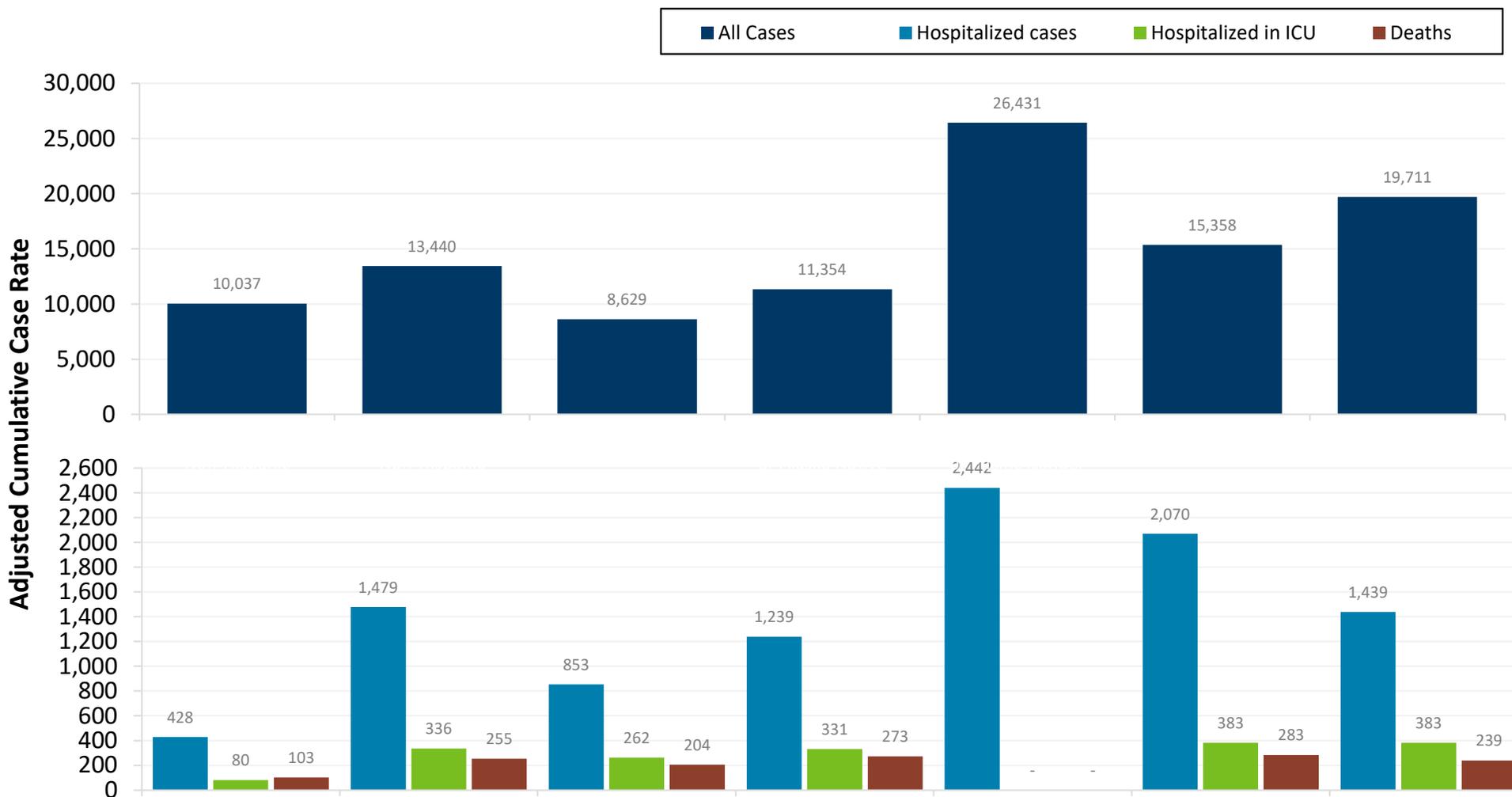
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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	488,508	56,132	28,730	7,760	860	14,003	10,896	58,353	45,852	711,094
Hospitalizations	25,657	4,312	1,913	684	59	959	387	2,932	1,128	38,031
ICU Hospitalizations	4,904	883	545	183	13	184	86	710	201	7,709
Deaths	6,841	422	327	112	11	85	24	258	73	8,153

# Age-Adjusted Race & Ethnicity Rates

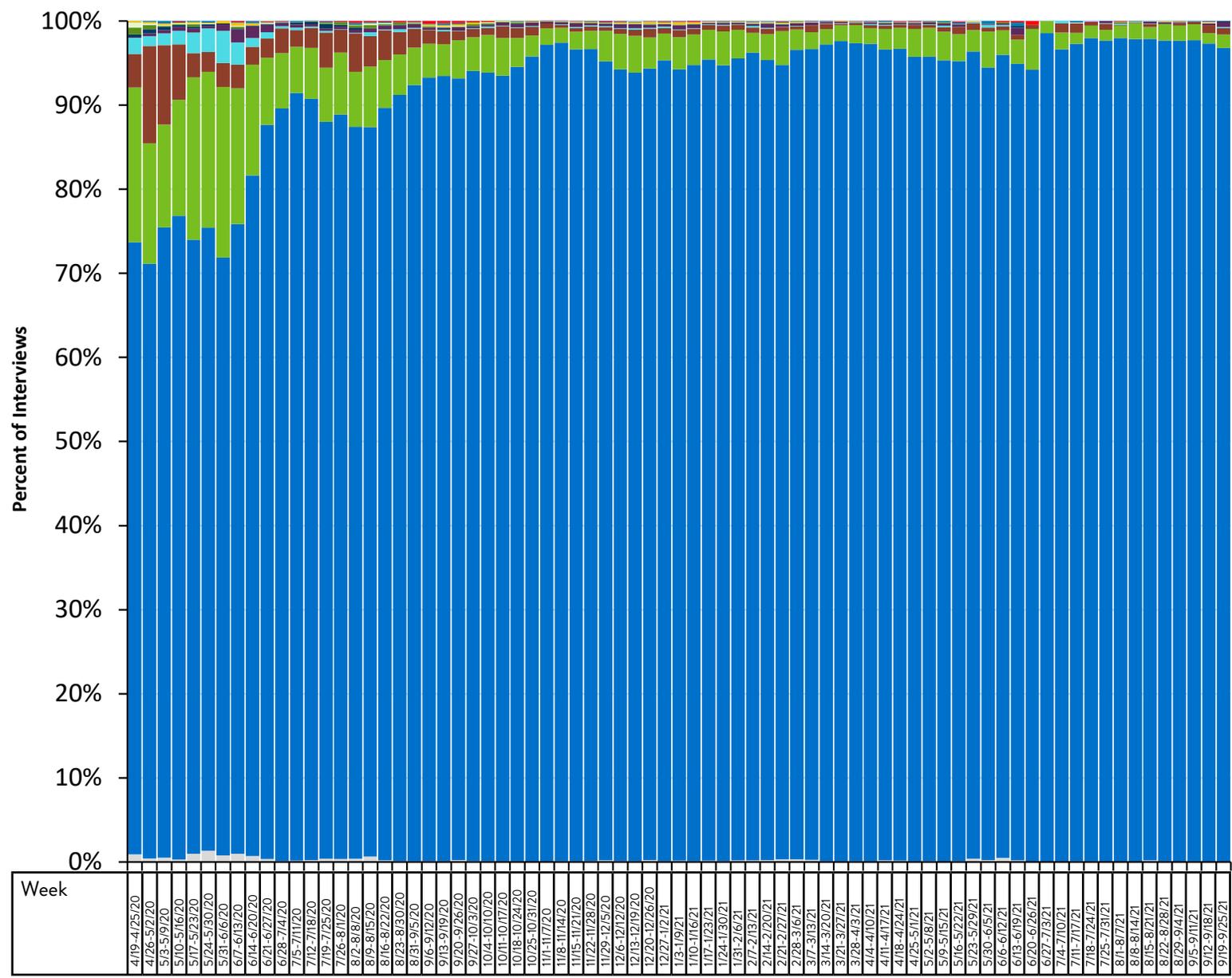
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	10,037	13,440	8,629	11,354	26,431	15,358	19,711
Hospitalizations	428	1,479	853	1,239	2,442	2,070	1,439
ICU Hospitalizations	80	336	262	331	-	383	383
Deaths	103	255	204	273	-	283	239

# Demographics: Interview Language

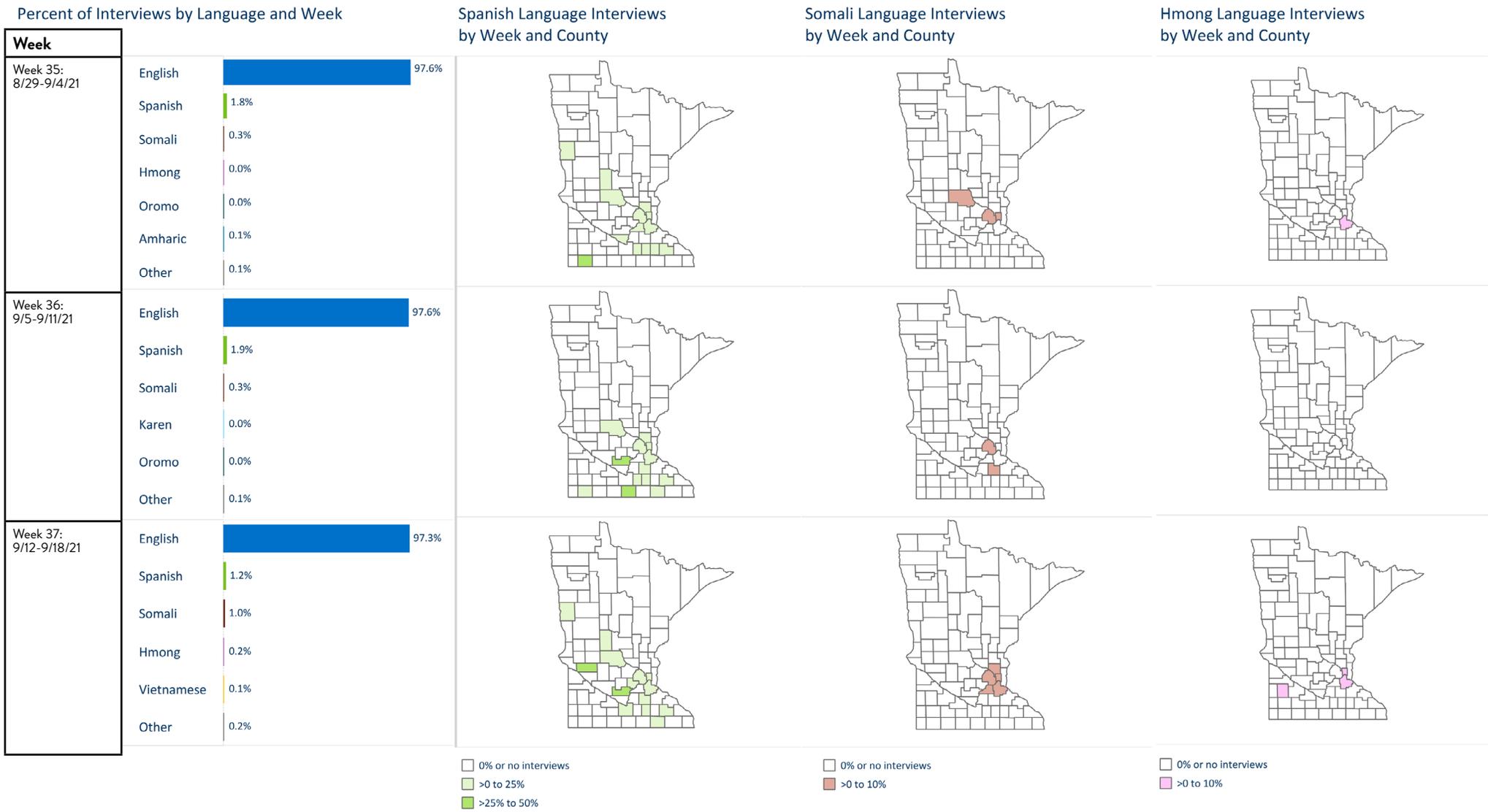
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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%

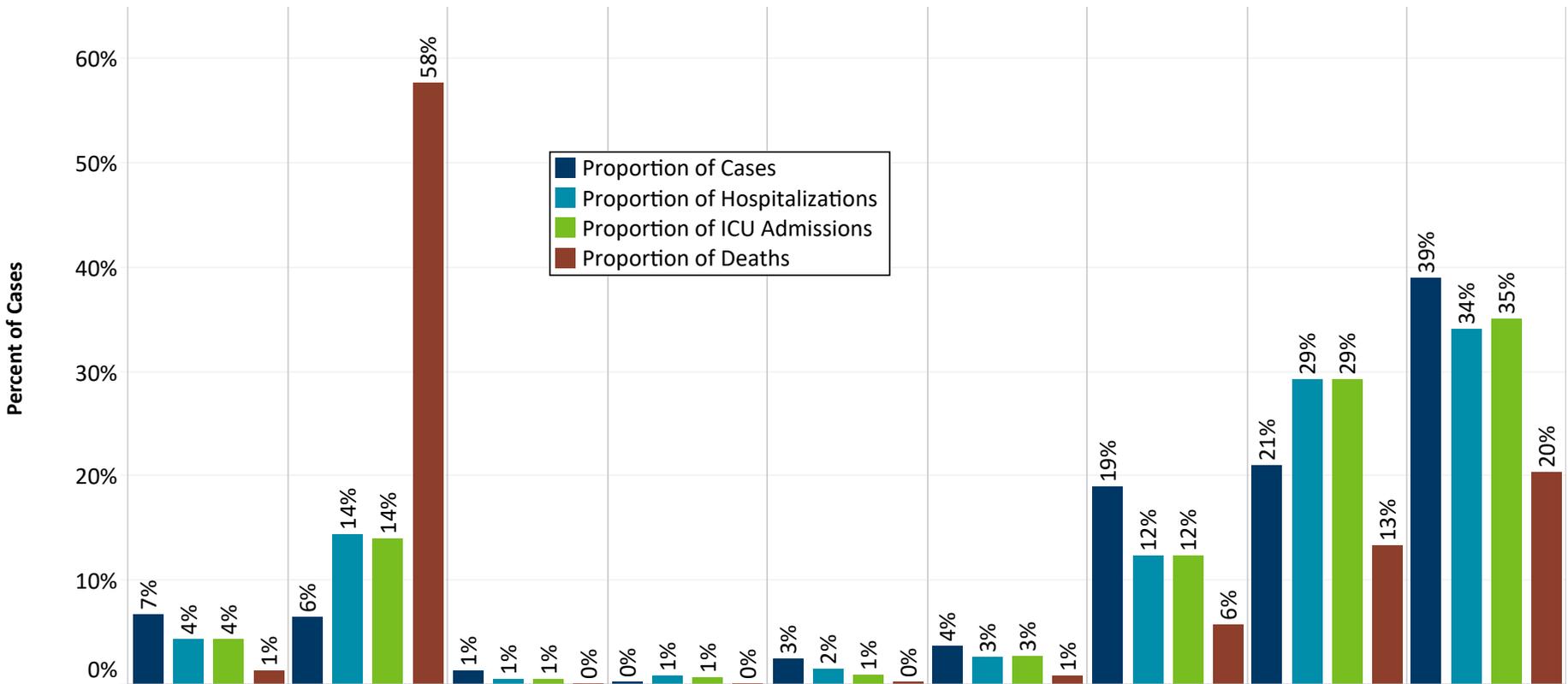
# Interview Language by County of Residence

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.



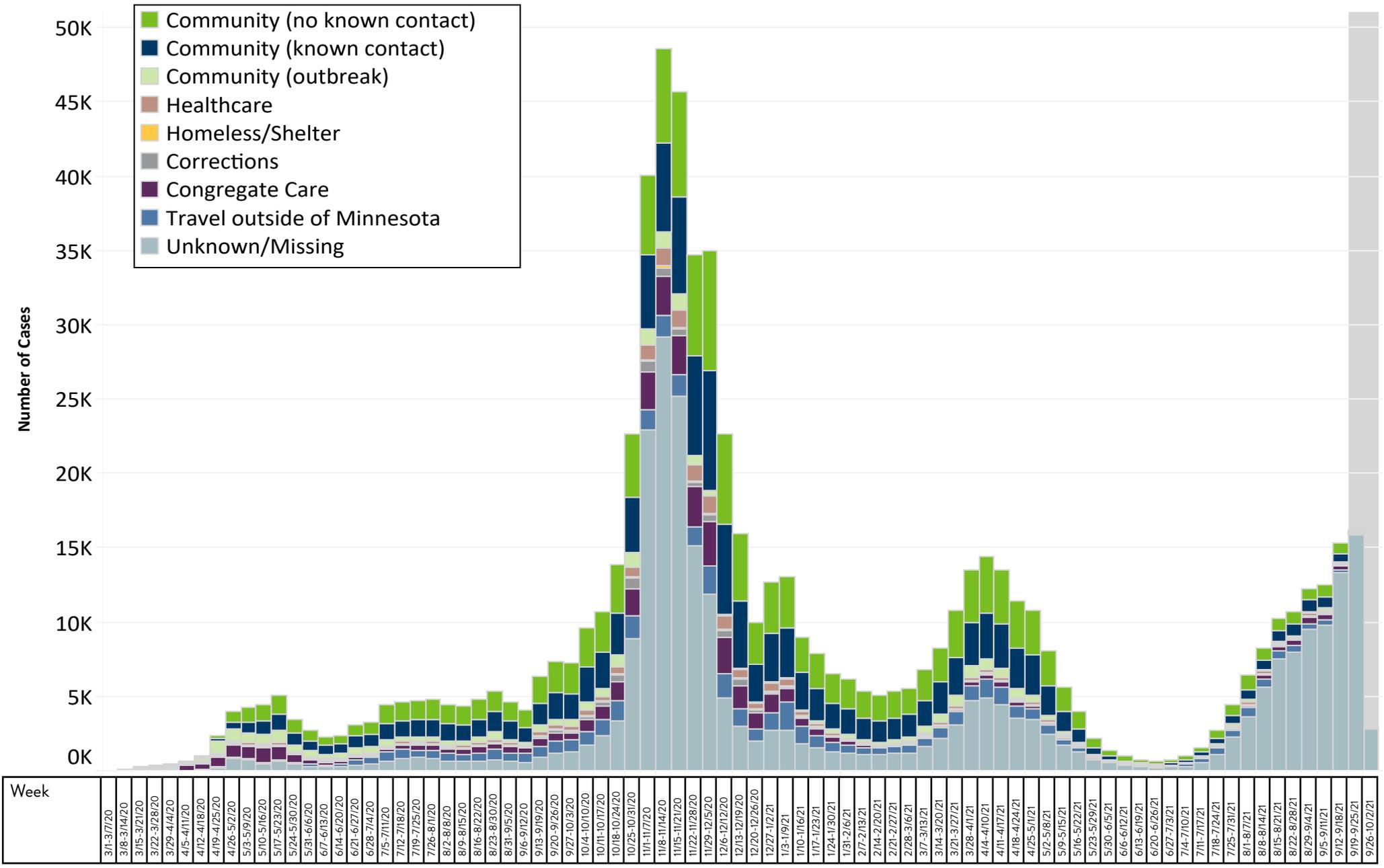
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/ Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	47,828	45,875	9,319	1,565	17,965	26,776	134,458	149,566	277,742	711,094
Hospitalizations	1,646	5,507	192	306	593	1,011	4,684	11,127	12,965	38,031
ICU Hospitalizations	335	1,080	45	49	77	214	955	2,258	2,696	7,709
Deaths	113	4,811	14	13	22	66	455	1,053	1,606	8,153

- 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

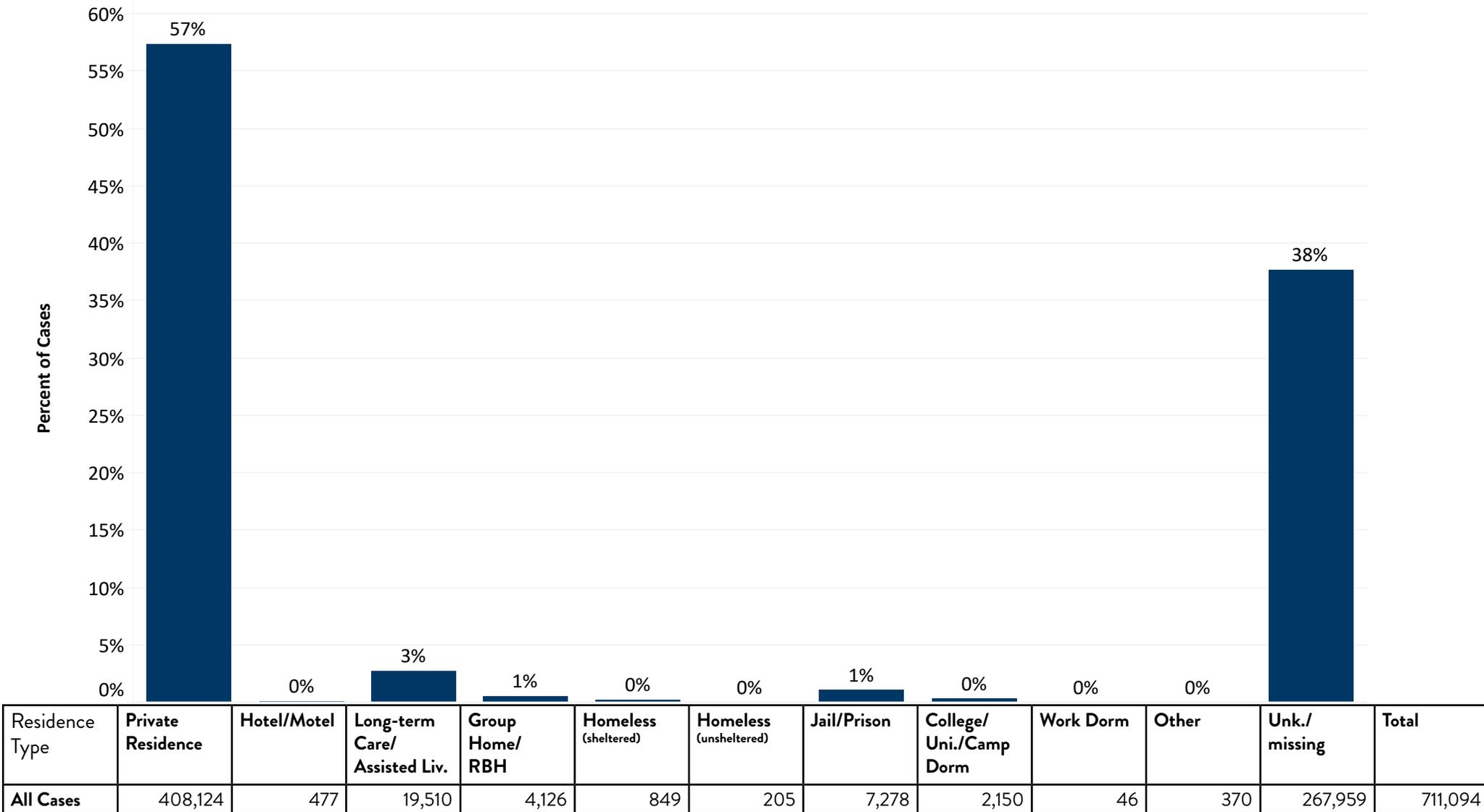
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

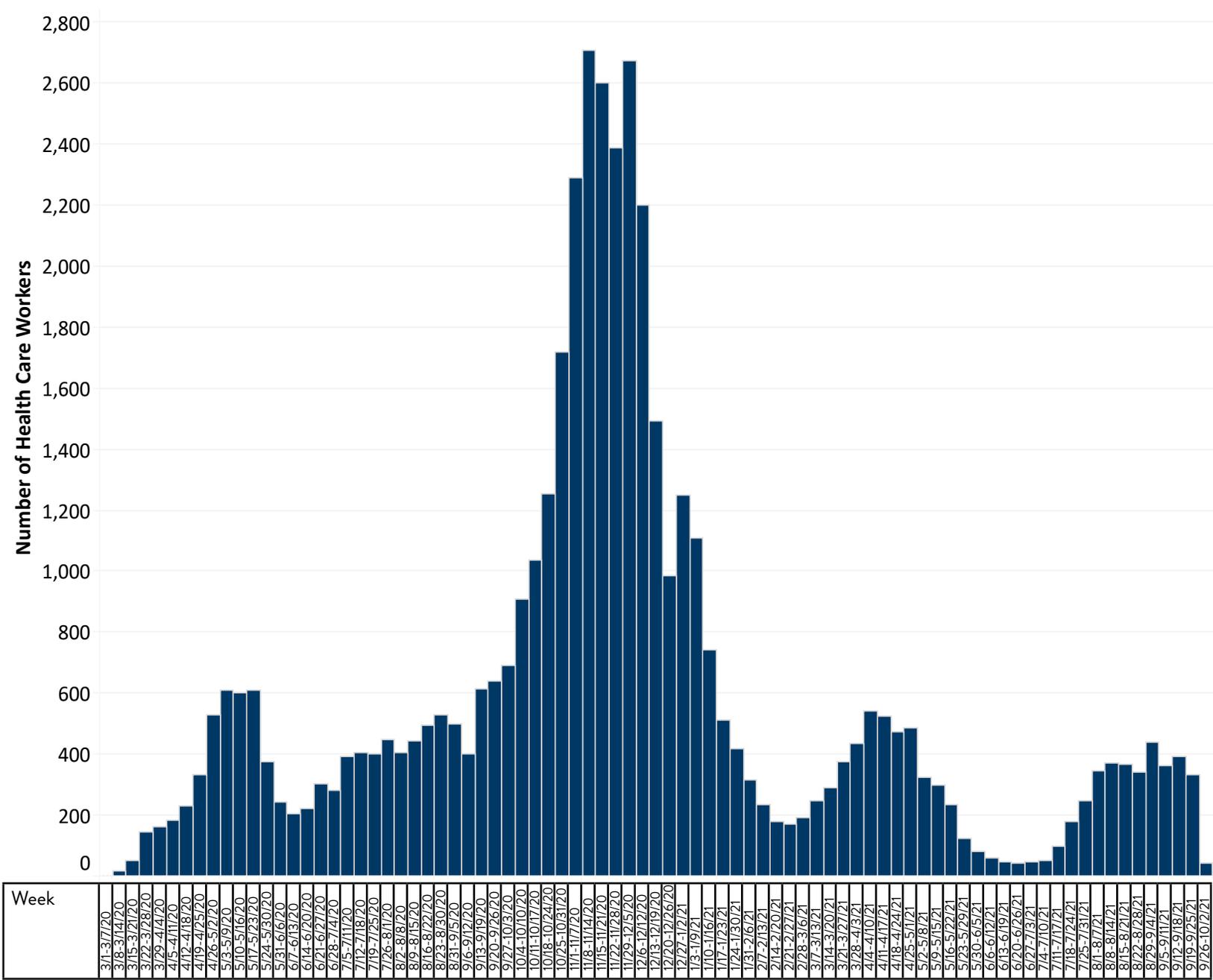
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

**47,031**  
Total Health Care Workers  
(cumulative)

**1,213**  
Total Health Care Staff Hospitalized  
(cumulative)

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

**42**  
Total Health Care Staff Deaths  
(cumulative)

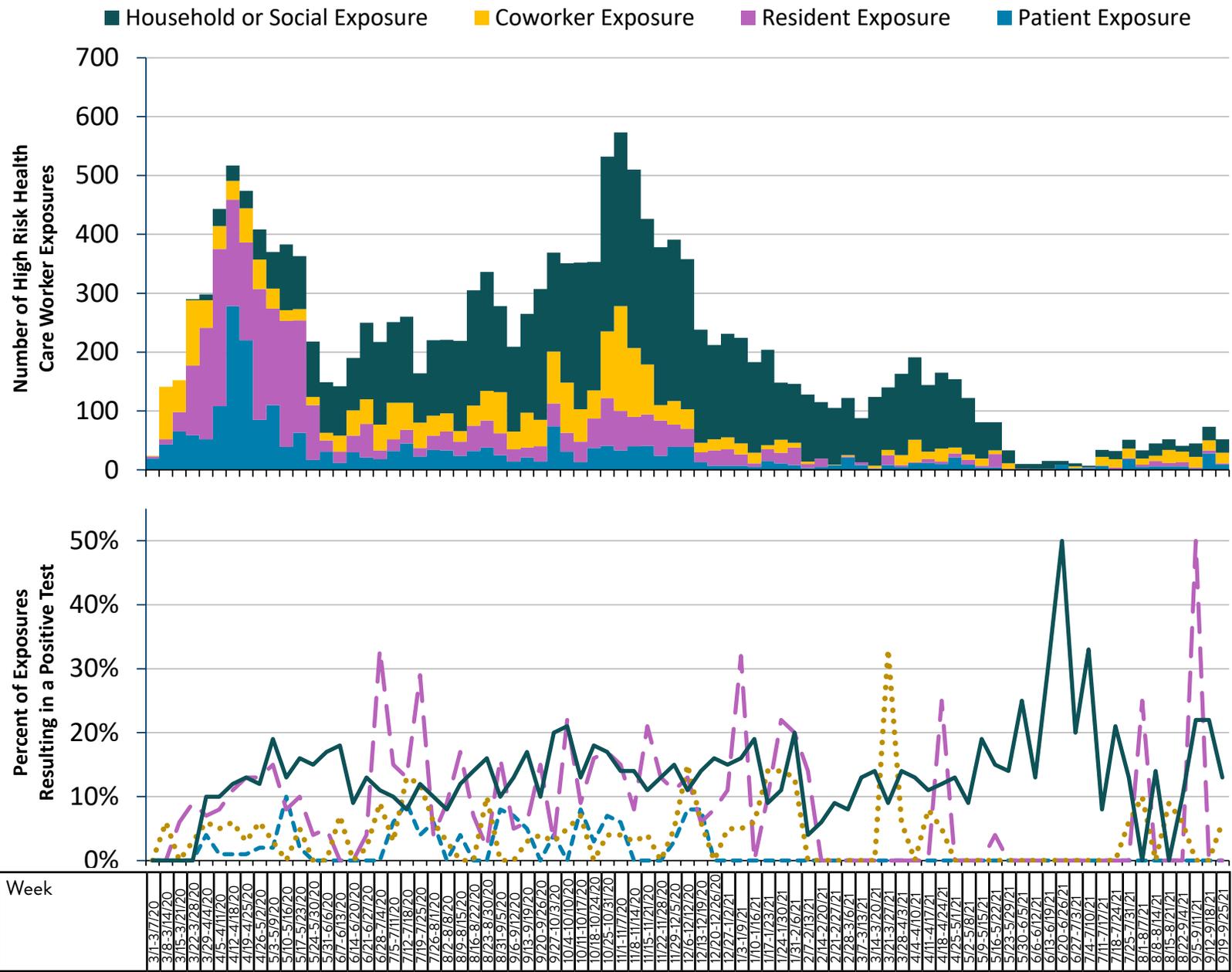


# High Risk Exposures in Health Care Workers

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.

**16,725**  
Total High Risk Health Care Worker Exposures (cumulative)

**1,657**  
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>1,835</b> Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	644	35%
2-4 cases	619	34%
≥5 cases	572	31%

**3,925**  
Total Child Care Staff (cumulative)

**4,128**  
Total Child Care Attendees (cumulative)

**85**  
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

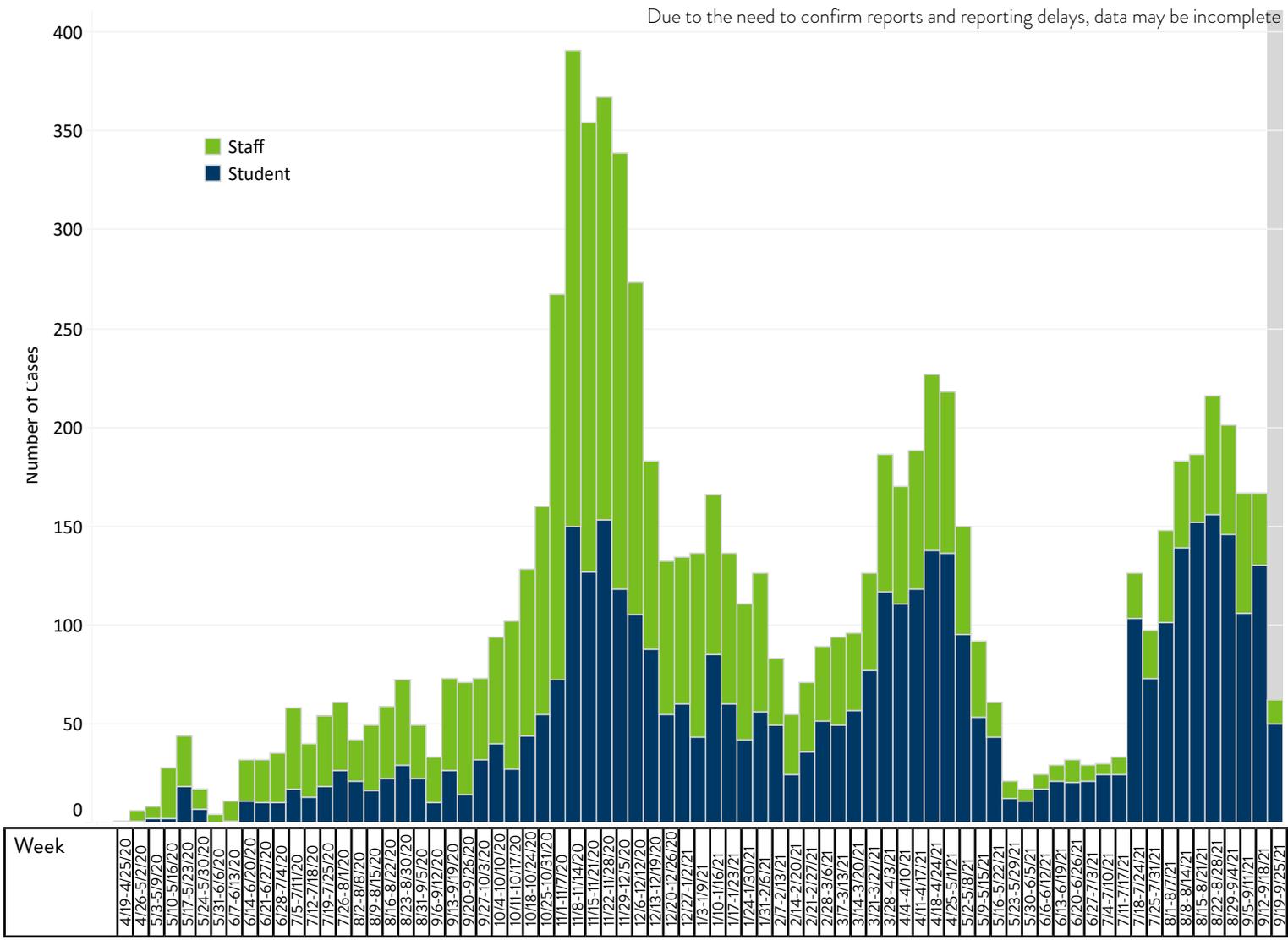
**26**  
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

**6**  
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.

## 31,470

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

## 9,847

Total PreK-12 School Staff Cases (cumulative)

## 21,623

Total PreK-12 Student Cases (cumulative)

## 204

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

## 106

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

## 36

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

## 17

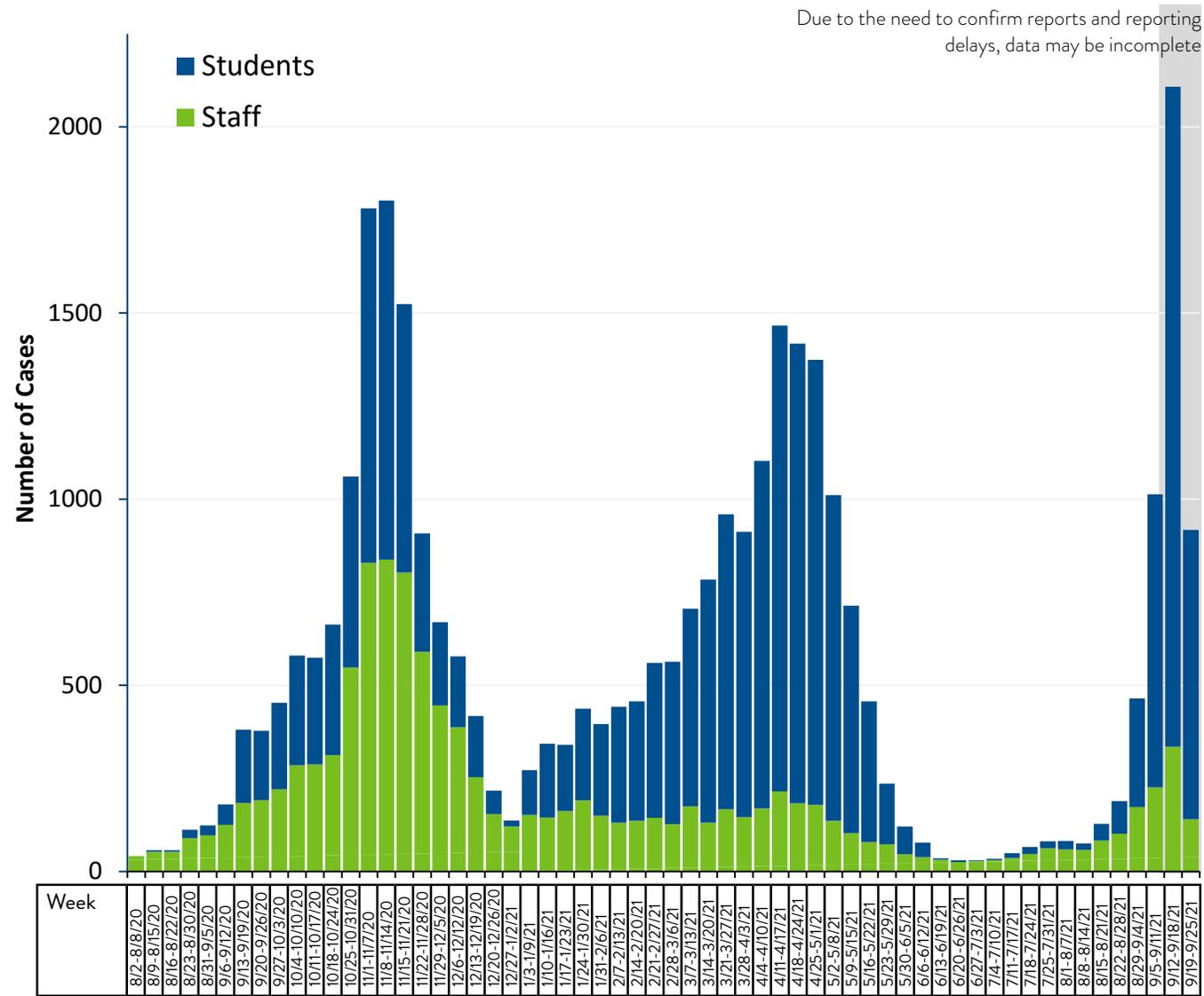
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

## 10

Total PreK-12-affiliated Staff Deaths (cumulative)

## 1

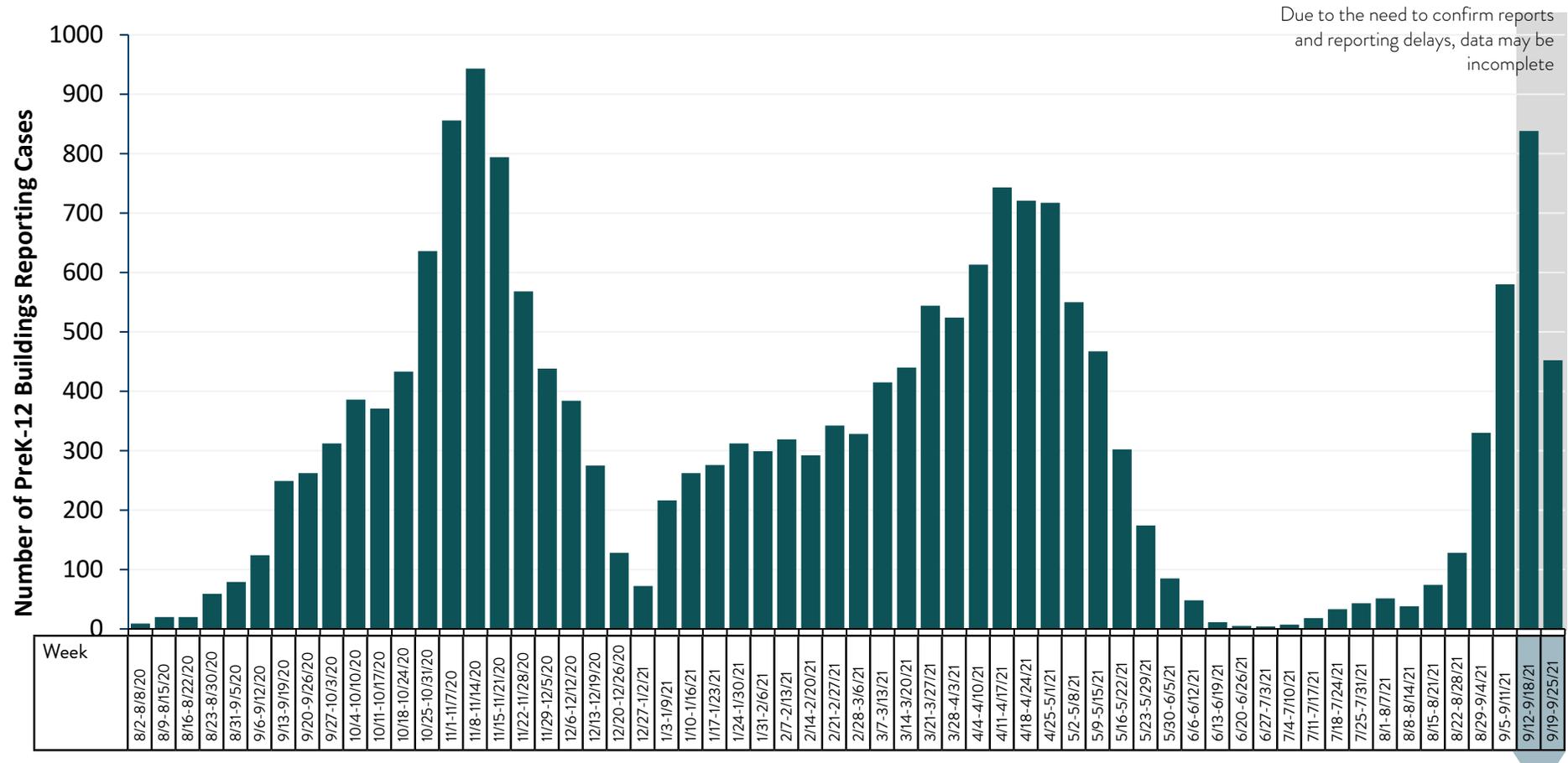
Total PreK-12-affiliated Student Deaths (cumulative)



# PreK-12 School Buildings Reporting Cases

**2,515**  
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 9/19-9/25/21
1 case	464
2-4 cases	427
≥5 cases	172
<b>Total</b>	<b>1,063</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>20,185</b> Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	6,676
Cases living on campus (cumulative)	3,070

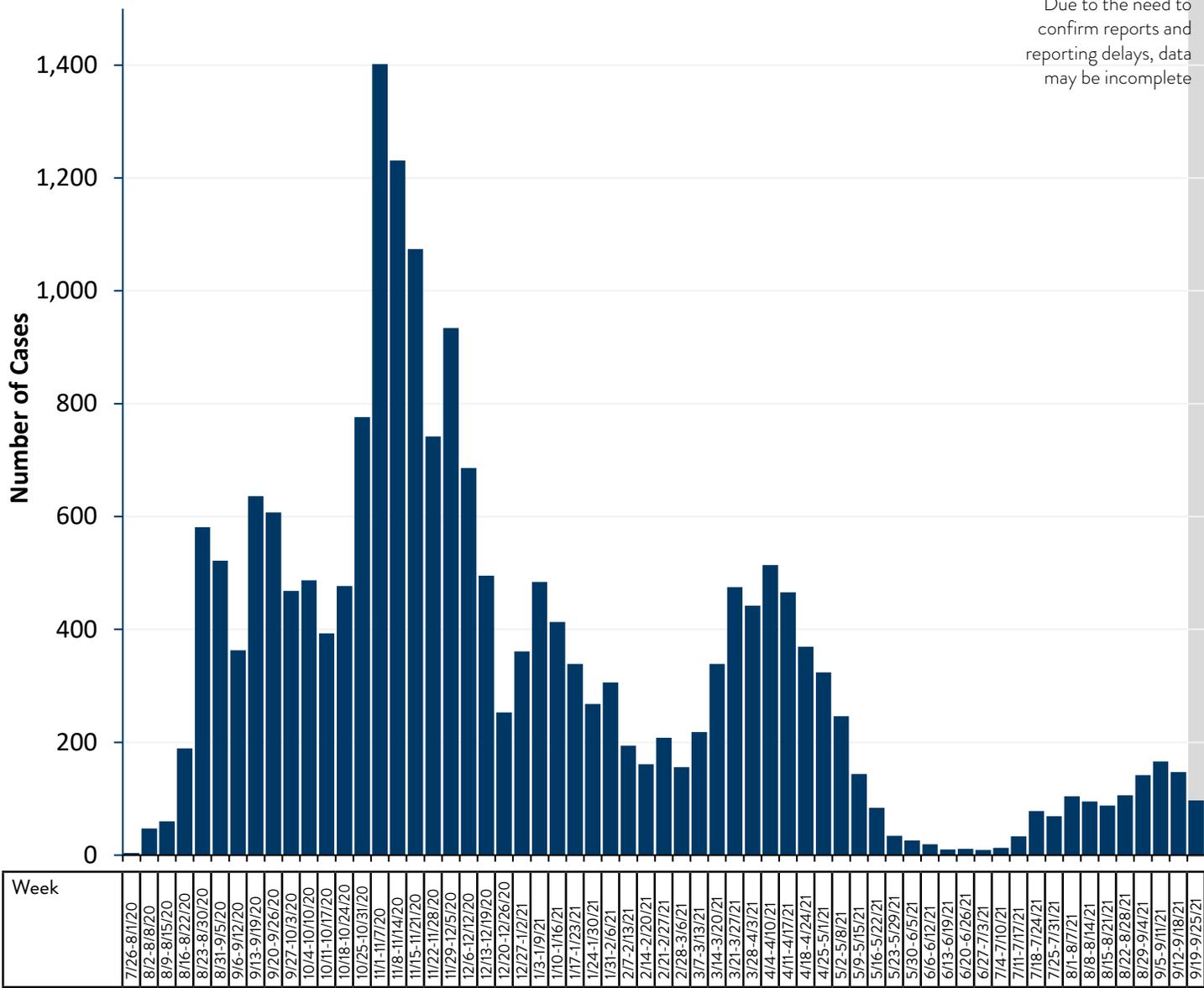
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

**178**  
Total Hospitalized IHE-affiliated Cases  
(cumulative)

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

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

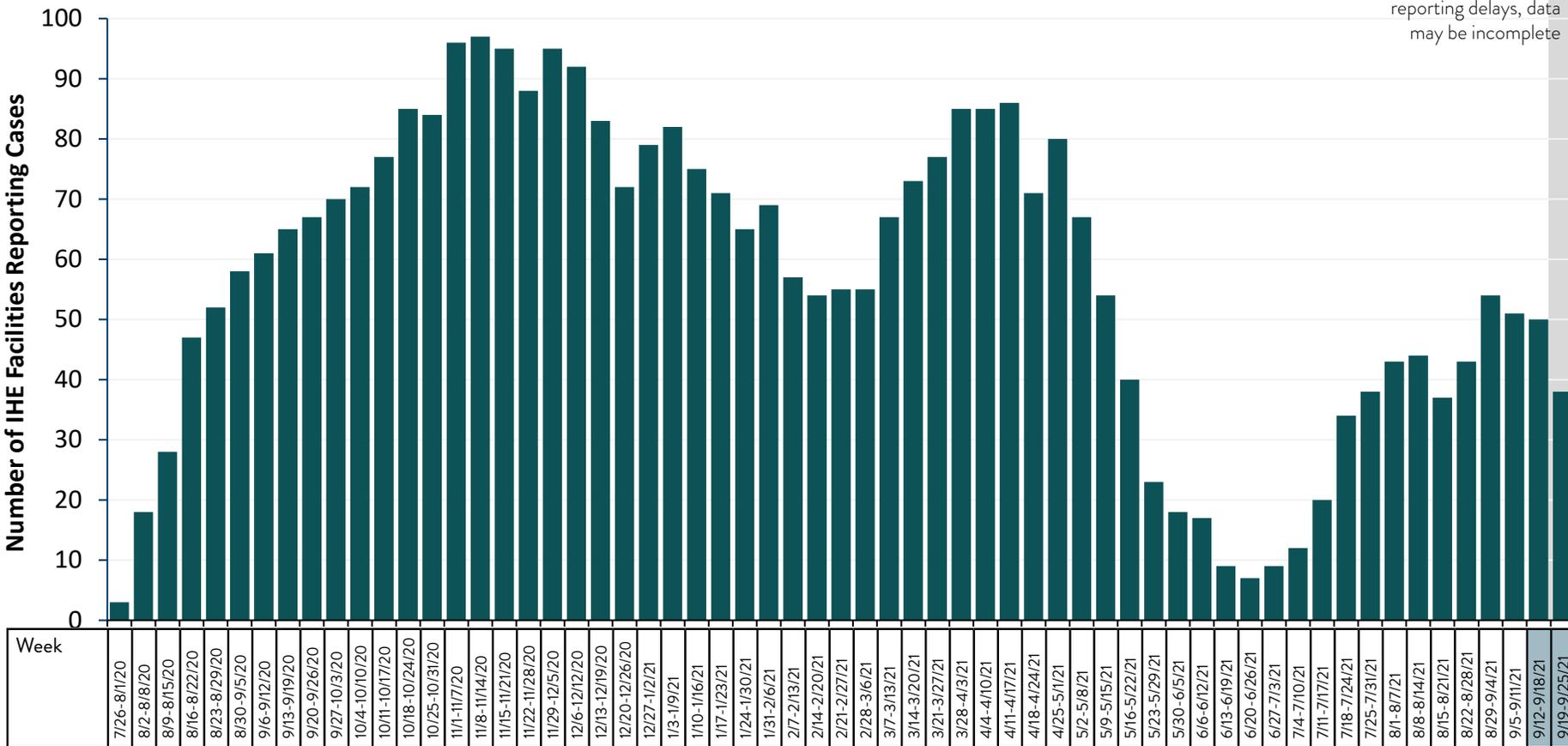


# Minnesota IHE Facilities Reporting Cases

**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 9/12-9/25/21
1-10 cases	51
11-30 cases	5
31-99 cases	1
≥100 cases	0
<b>Total</b>	<b>57</b>

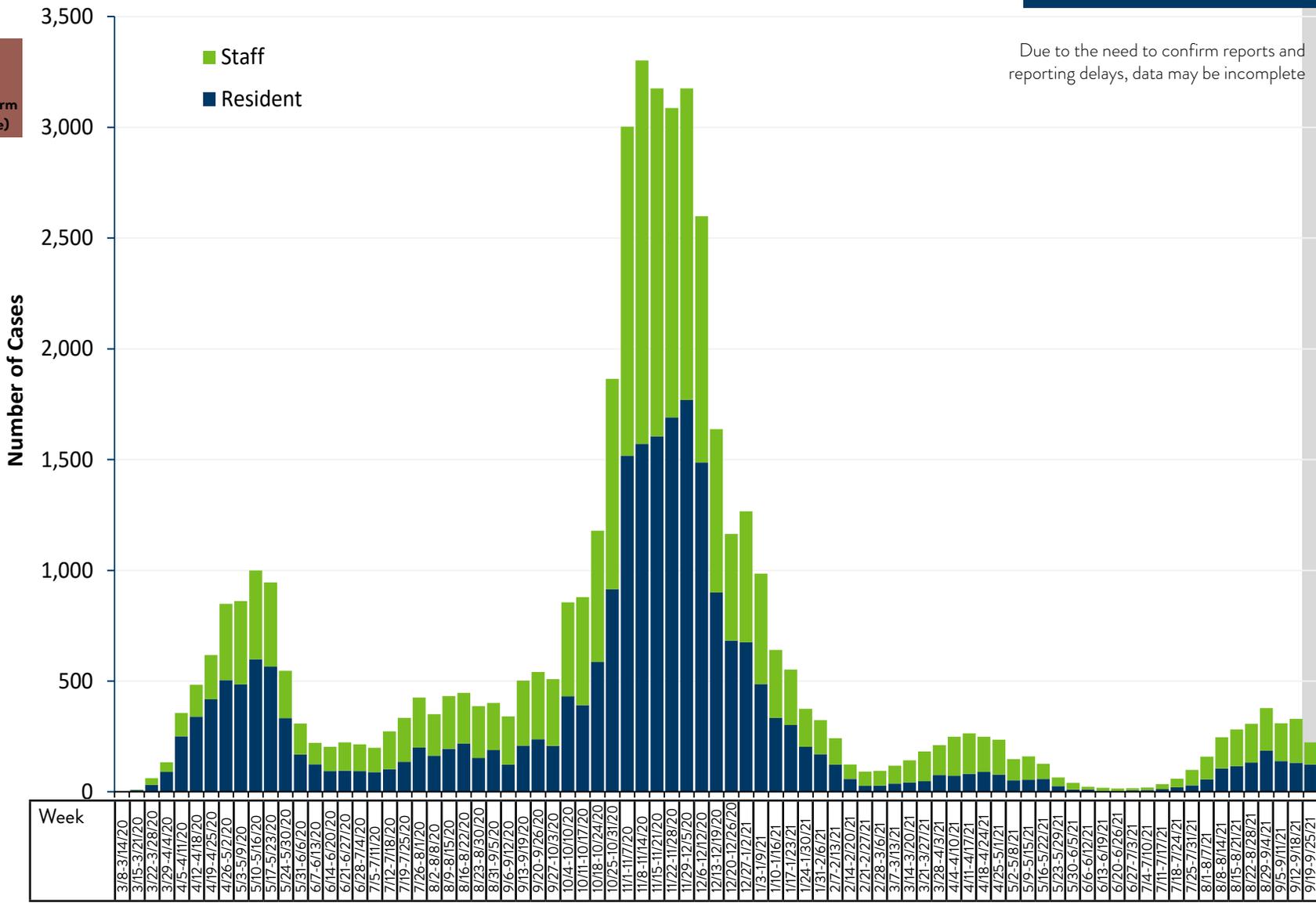
# Cases Associated with Congregate Care Settings

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.

**23,310**  
Total Congregate Care Staff  
(cumulative)

**24,190**  
Total Congregate Care Residents  
(cumulative)

**4,637**  
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)

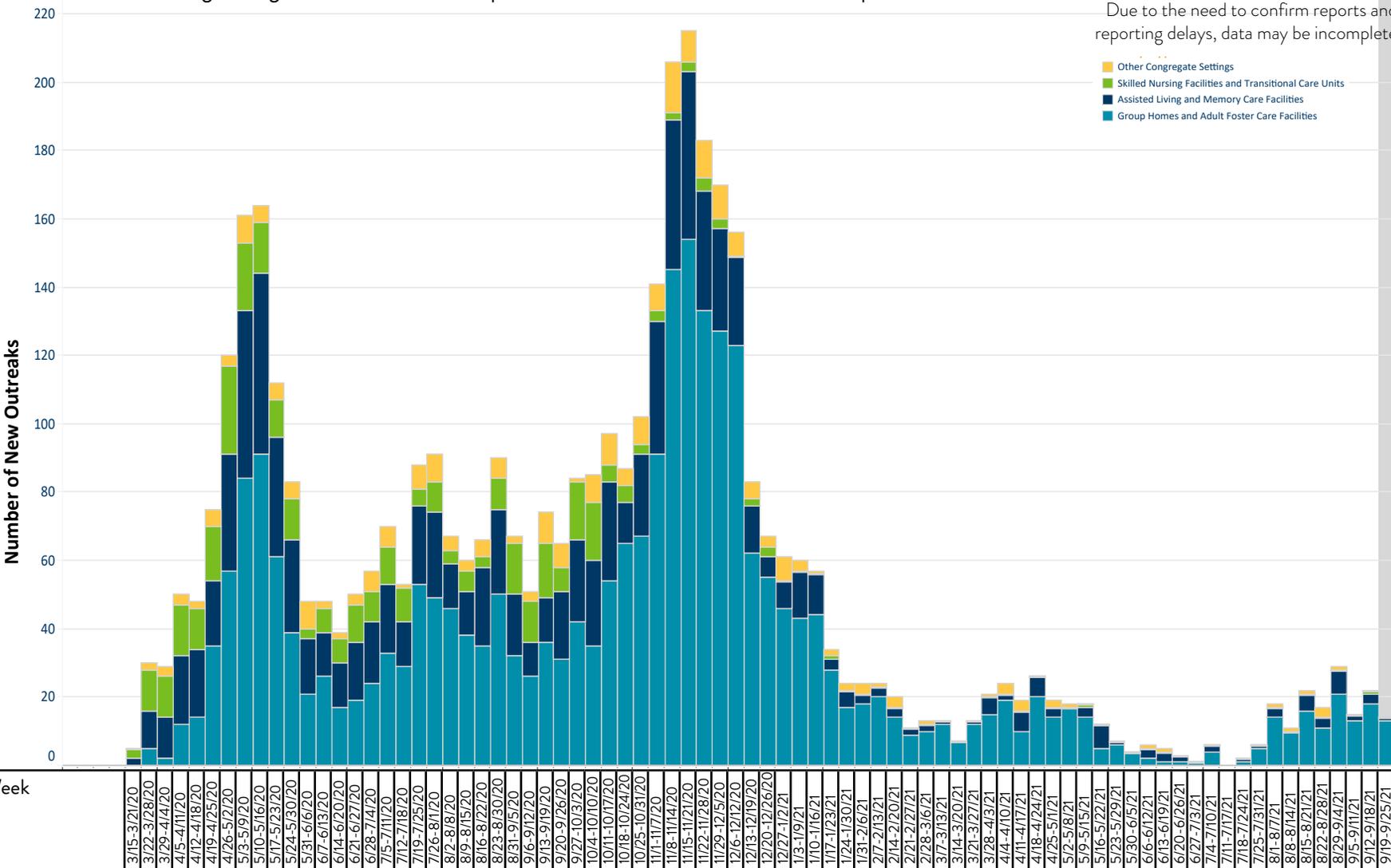


# Congregate Care Facility Outbreaks

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.

**4,339**  
Total Congregate Care Facilities (cumulative)

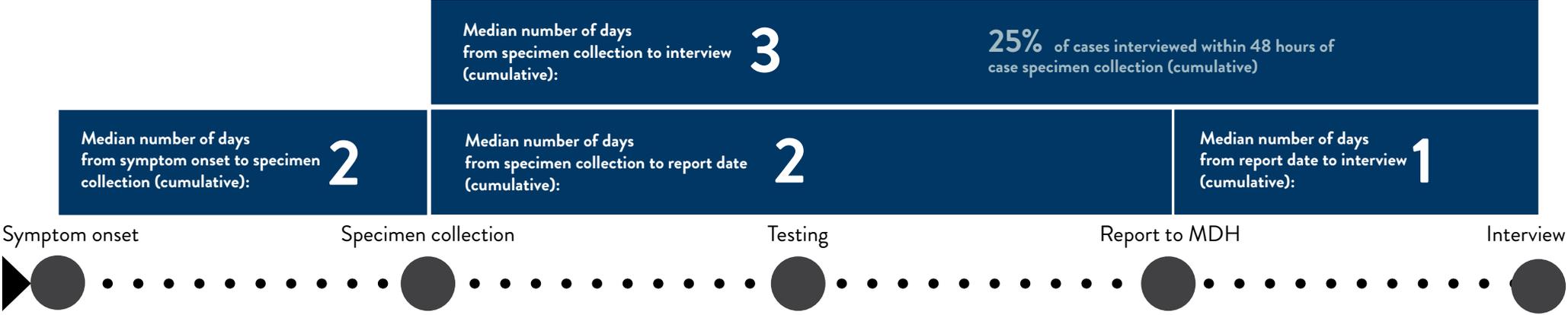
Confirmed cases per facility	Number of facilities
1-2 case	1,948
3-20 cases	1,813
≥21 cases	578



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	12,476	11,986	3,074	169	46%
Assisted Living and Memory Care Facilities	1,060	8,506	6,978	1,543	154	15%
Group Homes and Adult Foster Care Facilities	2,688	2,789	4,705	113	124	5%
Other Congregate Care Settings	264	1,586	1,451	22	42	16%

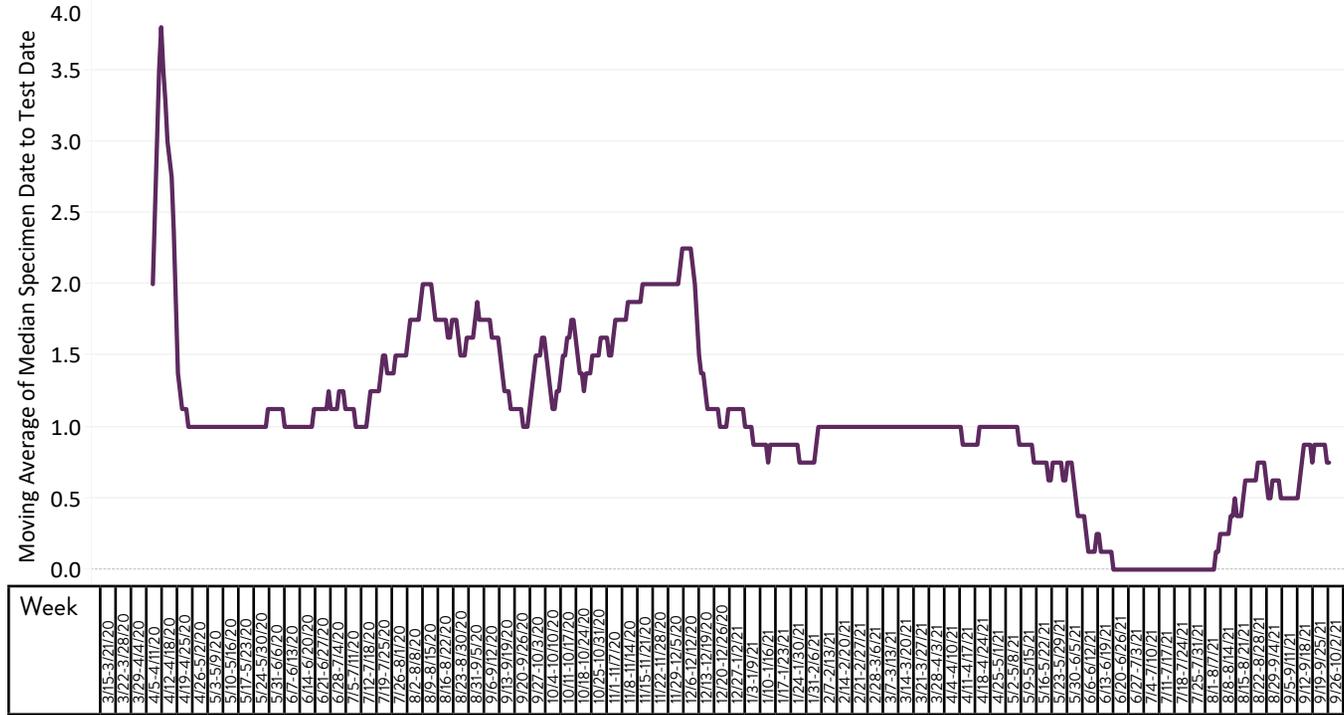
A list of congregated care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation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



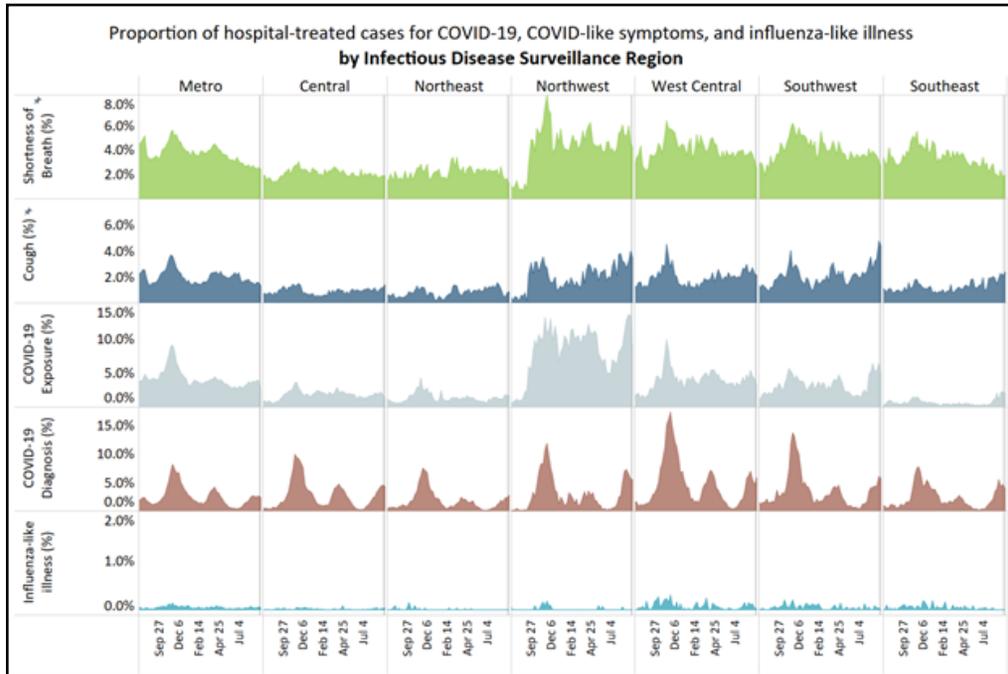
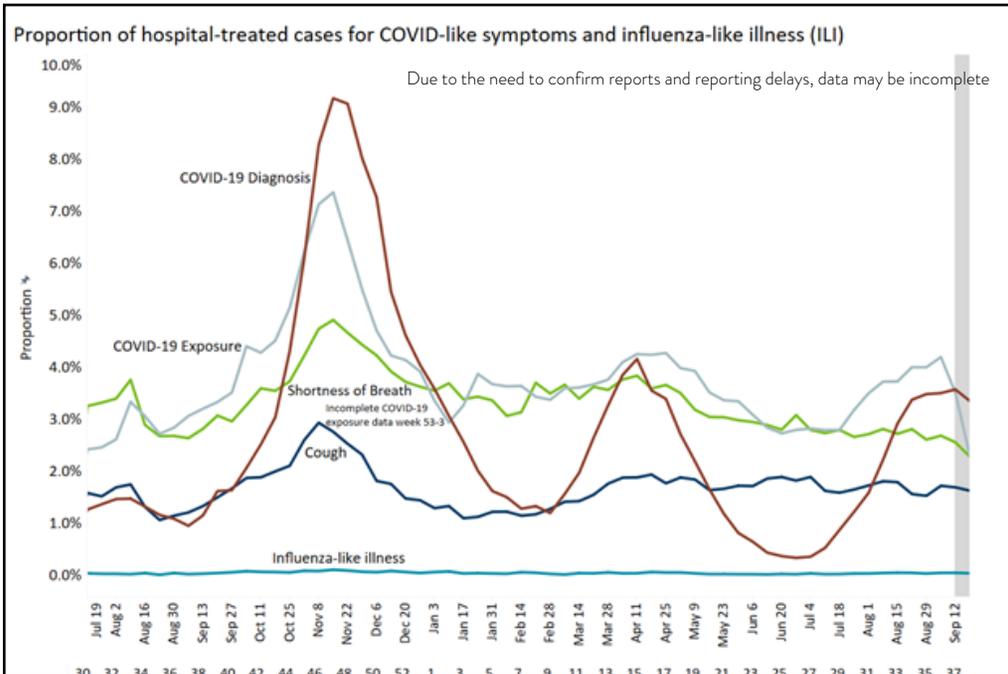
# Syndromic Surveillance

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 September 25, 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 September 25, 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)