The background of the header is a dark red-to-purple gradient with a pattern of stylized, light-colored COVID-19 virus particles. 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 "9/2/2021" in a white sans-serif font below it.

Minnesota Department of Health

WEEKLY COVID-19 REPORT

9/2/2021

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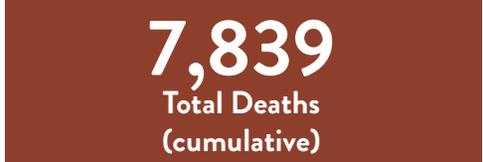
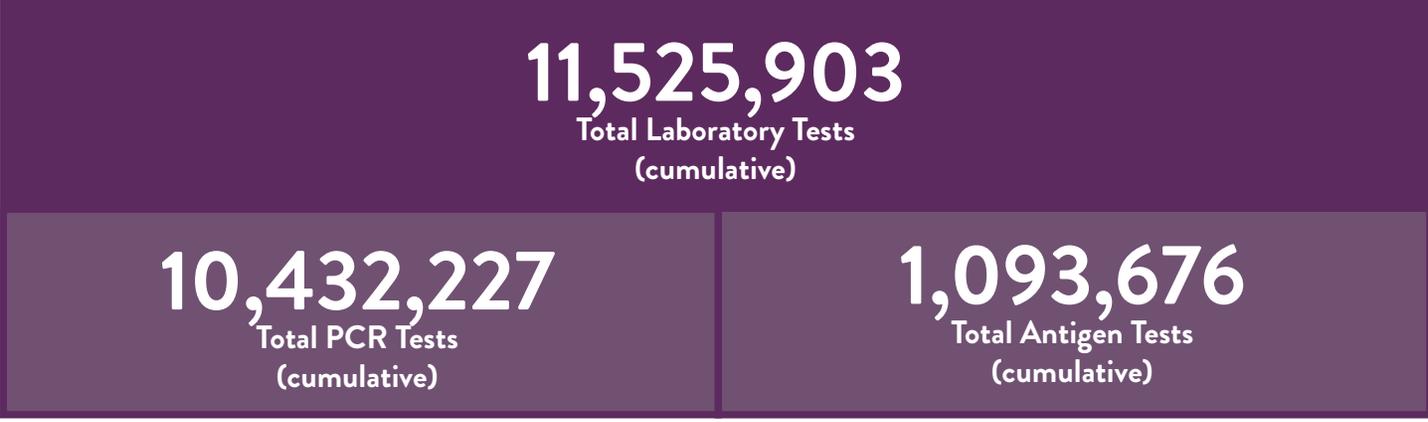
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- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
 - The COVID-19 case definition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

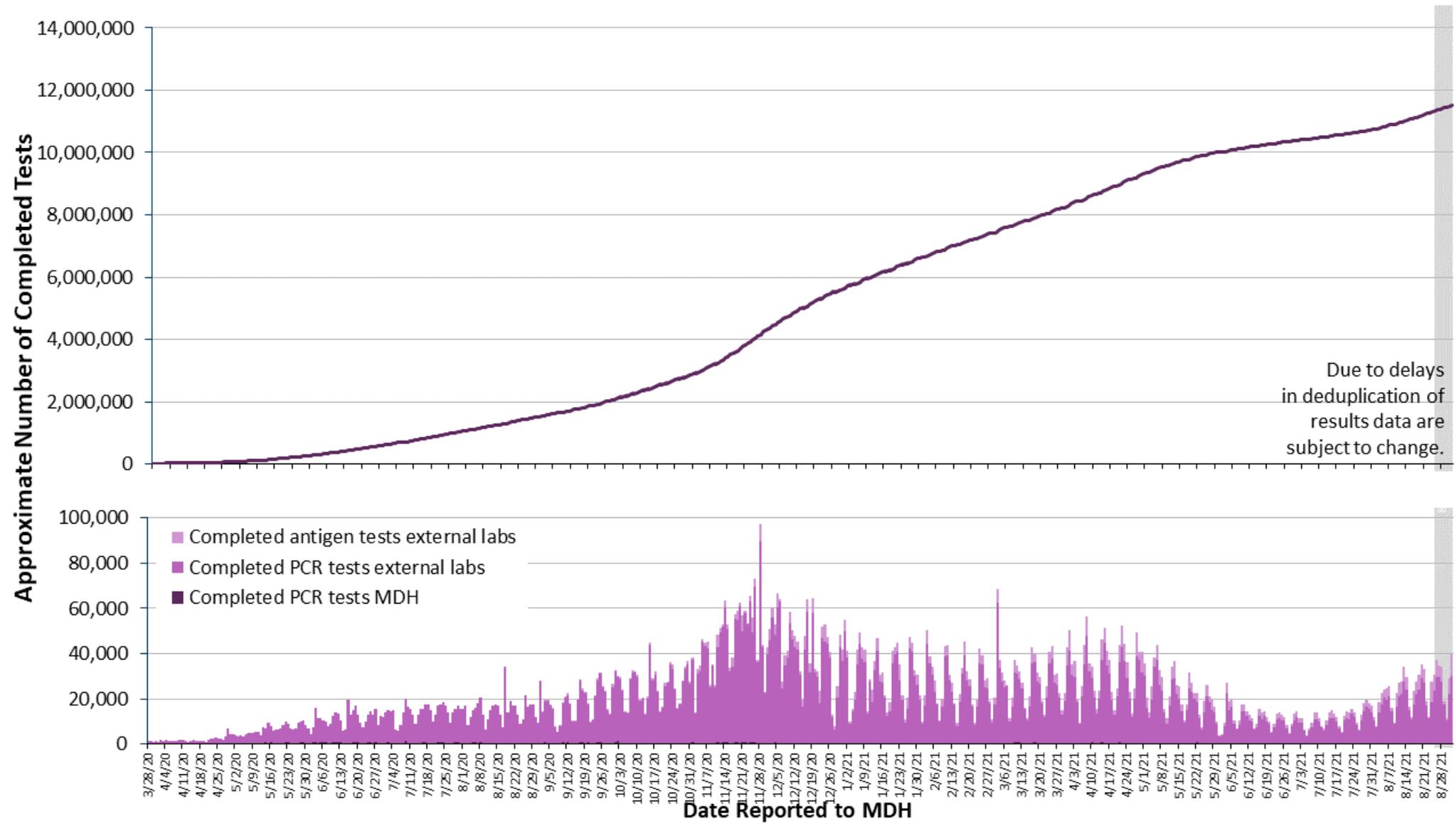
COVID-19 Overview Summary



Laboratory Tests for COVID-19

11,525,903
Total Laboratory Tests
(cumulative)

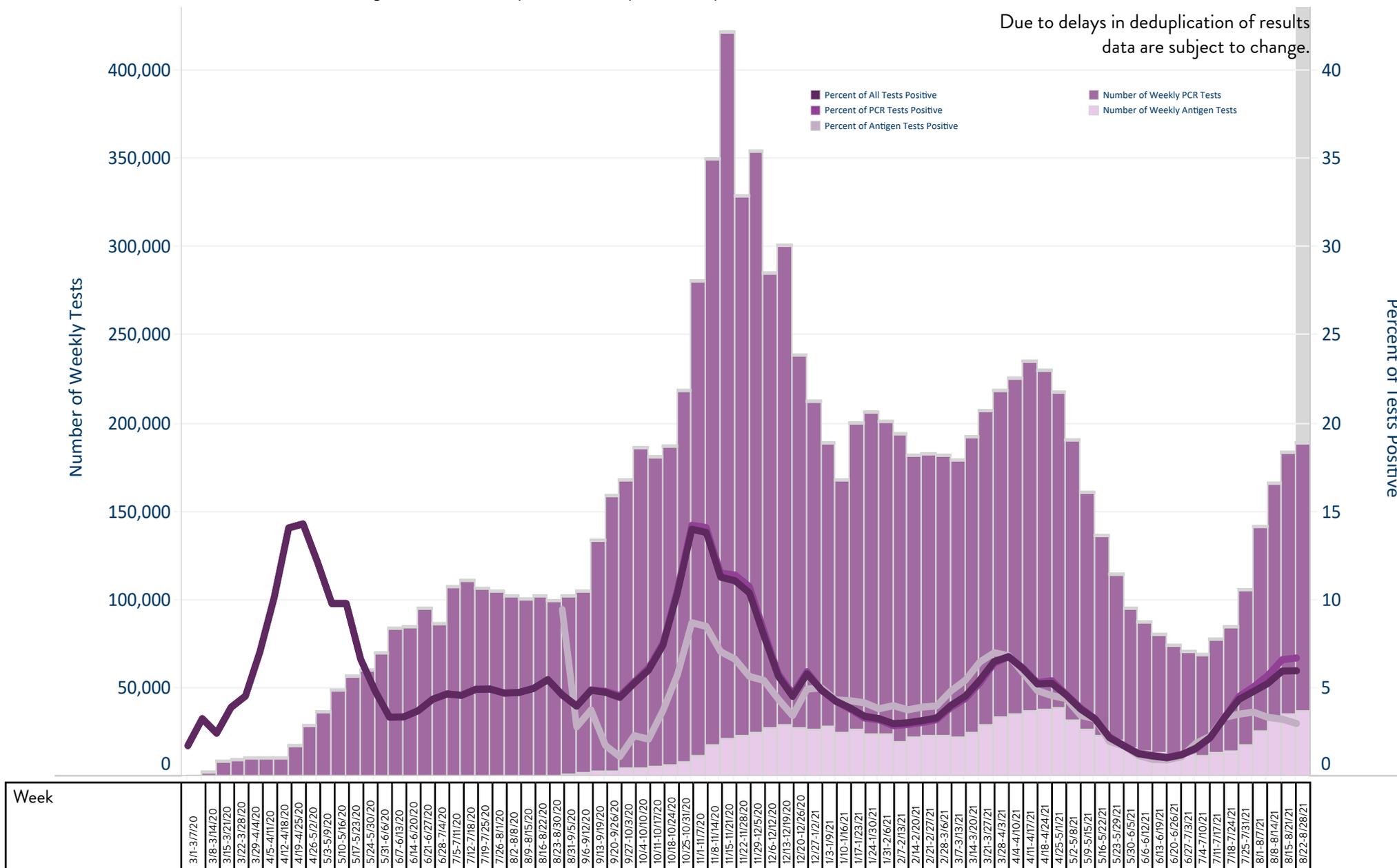
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

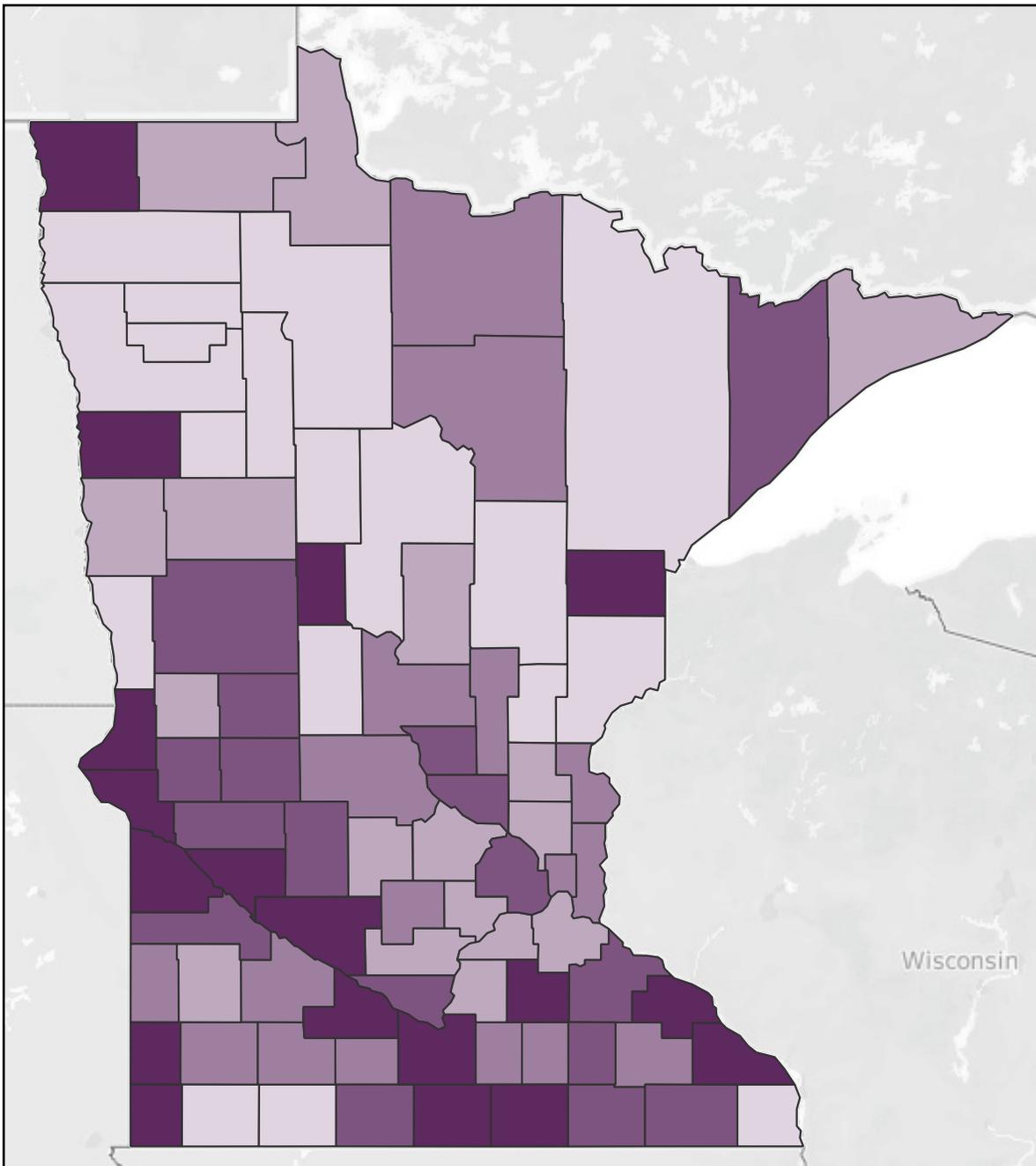
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

20,459
tests per 10,000 people statewide

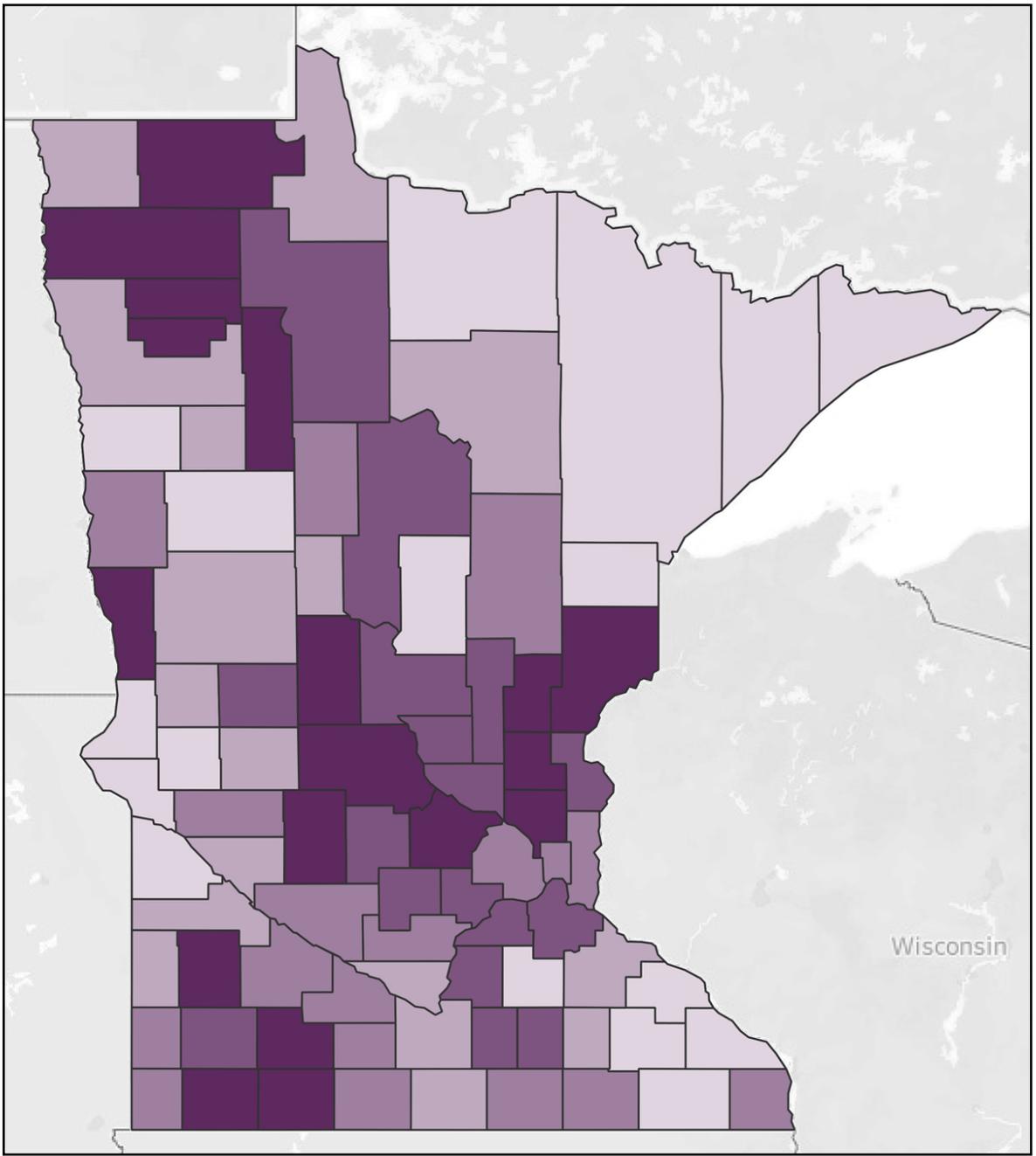
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	23,390	14,772	Martin	43,942	22,011
Anoka	613,285	17,652	McLeod	69,437	19,382
Becker	63,143	18,696	Meeker	41,919	18,163
Beltrami	68,426	14,837	Mille Lacs	49,847	19,375
Benton	86,029	21,627	Morrison	65,005	19,729
Big Stone	14,293	28,495	Mower	86,671	21,886
Blue Earth	146,863	22,144	Murray	16,281	19,491
Brown	60,469	23,985	Nicollet	71,157	21,063
Carlton	88,213	24,821	Nobles	33,549	15,362
Carver	171,423	17,071	Norman	14,543	22,173
Cass	35,989	12,401	Olmsted	305,679	19,971
Chippewa	29,259	24,362	Otter Tail	121,791	21,001
Chisago	105,233	19,229	Pennington	16,722	11,789
Clay	115,195	18,343	Pine	42,215	14,492
Clearwater	10,318	11,709	Pipestone	20,417	22,229
Cook	9,844	18,535	Polk	47,981	15,188
Cottonwood	22,112	19,444	Pope	22,606	20,588
Crow Wing	99,219	15,538	Ramsey	1,096,917	20,257
Dakota	788,444	18,853	Red Lake	4,502	11,233
Dodge	42,267	20,536	Redwood	29,451	19,210
Douglas	76,044	20,440	Renville	33,070	22,465
Faribault	34,099	24,539	Rice	199,562	30,345
Fillmore	44,186	21,154	Rock	21,222	22,545
Freeborn	70,362	23,050	Roseau	25,320	16,376
Goodhue	95,508	20,665	Scott	256,958	17,922
Grant	11,031	18,577	Sherburne	199,020	21,347
Hennepin	2,559,502	20,717	Sibley	26,661	17,879
Houston	23,301	12,485	St. Louis	414,512	20,717
Hubbard	22,596	10,831	Stearns	312,446	19,924
Isanti	62,526	16,043	Steele	71,876	19,598
Itasca	87,533	19,364	Stevens	21,513	21,988
Jackson	14,841	14,772	Swift	19,734	20,969
Kanabec	20,399	12,746	Todd	35,644	14,584
Kandiyohi	93,580	21,937	Traverse	7,532	22,571
Kittson	10,464	24,127	Wabasha	49,574	23,058
Koochiching	24,703	19,537	Wadena	34,620	25,370
Lac qui Parle	15,627	23,072	Waseca	38,085	20,248
Lake	21,423	20,270	Washington	512,559	20,234
Lake of the Woods	7,142	18,750	Watonwan	21,825	19,890
Le Sueur	47,483	16,969	Wilkin	8,742	13,782
Lincoln	11,340	19,870	Winona	115,031	22,623
Lyon	49,046	18,981	Wright	217,193	16,362
Mahnomen	7,563	13,736	Yellow Medicine	21,080	21,362
Marshall	10,948	11,657	Unknown/missing	429,353	

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.

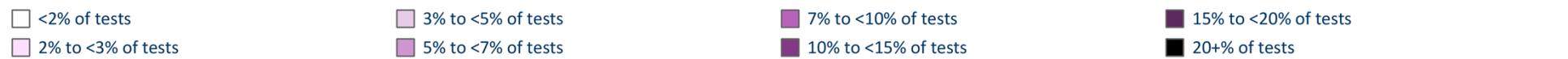
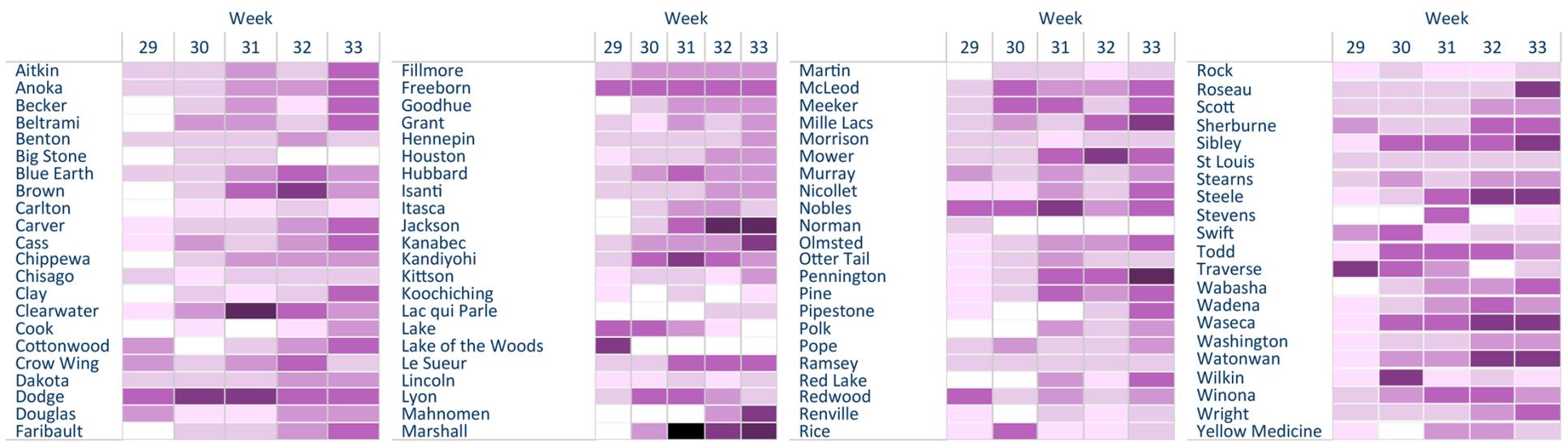
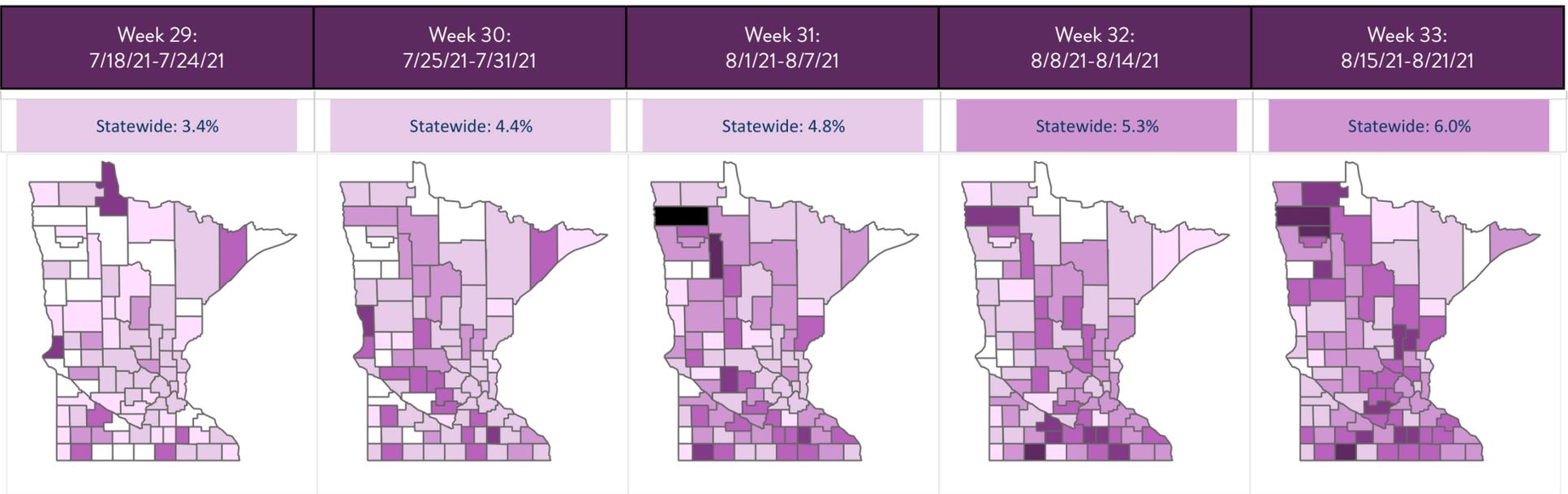


6.0%
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	6.0%	Martin	5.7%
Anoka	7.8%	McLeod	6.9%
Becker	4.6%	Meekeer	6.9%
Beltrami	6.4%	Mille Lacs	7.1%
Benton	6.9%	Morrison	6.7%
Big Stone	3.9%	Mower	6.1%
Blue Earth	5.6%	Murray	6.9%
Brown	5.7%	Nicollet	5.3%
Carlton	4.0%	Nobles	12.7%
Carver	6.8%	Norman	3.2%
Cass	6.7%	Olmsted	4.9%
Chippewa	5.6%	Otter Tail	4.9%
Chisago	6.4%	Pennington	8.0%
Clay	6.2%	Pine	7.5%
Clearwater	8.4%	Pipestone	5.9%
Cook	2.2%	Polk	5.2%
Cottonwood	7.7%	Pope	5.2%
Crow Wing	4.8%	Ramsey	5.7%
Dakota	6.8%	Red Lake	7.6%
Dodge	5.2%	Redwood	6.4%
Douglas	6.8%	Renville	5.7%
Faribault	5.1%	Rice	4.4%
Fillmore	4.1%	Rock	5.8%
Freeborn	5.8%	Roseau	9.0%
Goodhue	5.5%	Scott	7.3%
Grant	5.4%	Sherburne	7.0%
Hennepin	5.7%	Sibley	6.4%
Houston	5.9%	St. Louis	4.3%
Hubbard	6.2%	Stearns	7.5%
Isanti	7.5%	Steele	6.5%
Itasca	5.2%	Stevens	4.4%
Jackson	8.6%	Swift	6.1%
Kanabec	8.0%	Todd	7.9%
Kandiyohi	7.7%	Traverse	4.8%
Kittson	4.9%	Wabasha	4.8%
Koochiching	3.9%	Wadena	5.4%
Lac qui Parle	4.8%	Waseca	7.3%
Lake	4.3%	Washington	6.3%
Lake of the Woods	5.2%	Watonwan	6.3%
Le Sueur	6.6%	Wilkin	7.8%
Lincoln	5.1%	Winona	4.5%
Lyon	8.0%	Wright	7.7%
Mahnomen	5.5%	Yellow Medicine	5.5%
Marshall	8.4%	Unknown/missing	3.0%

Weekly Percent of Tests Positive by County of Residence

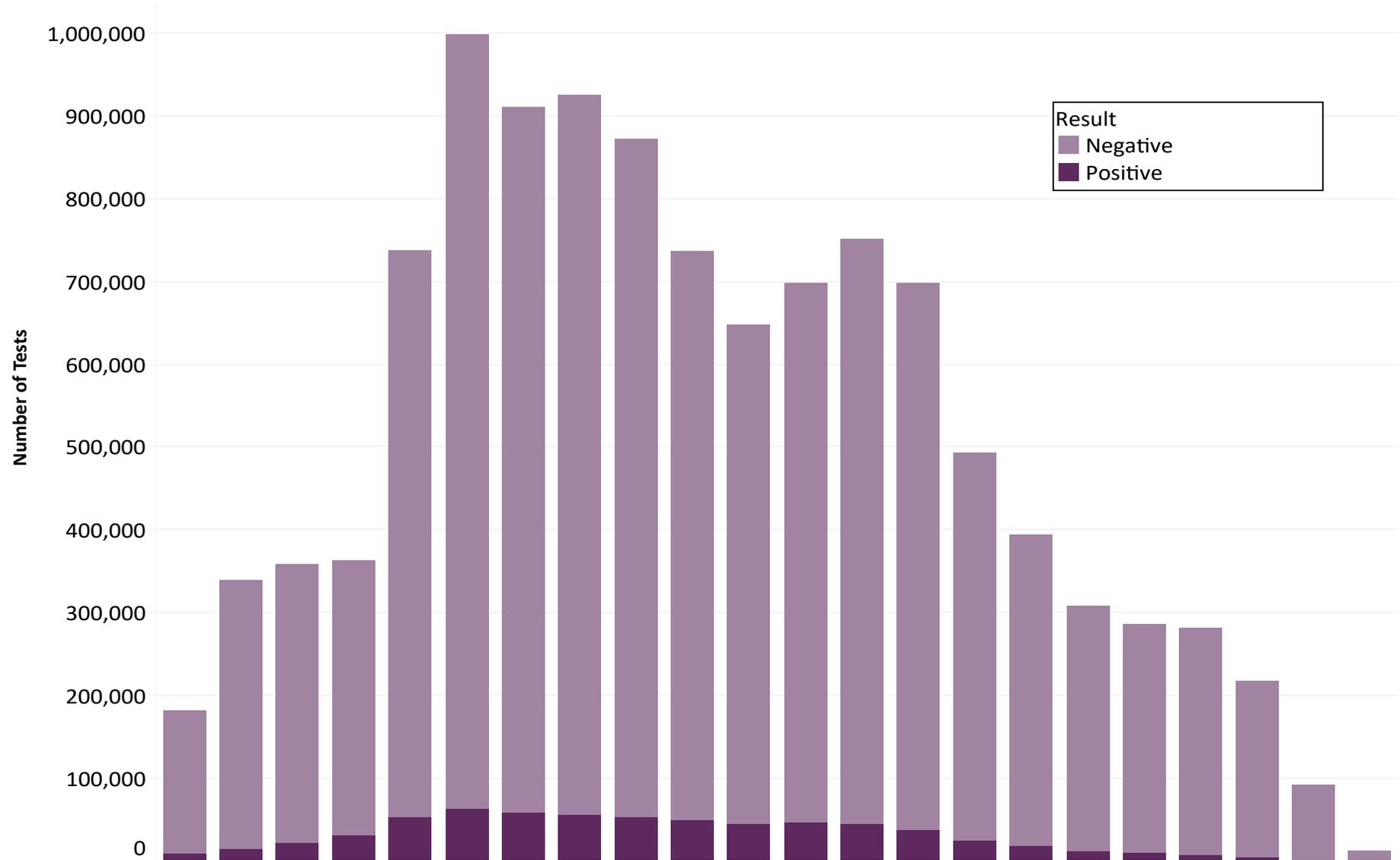
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county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



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

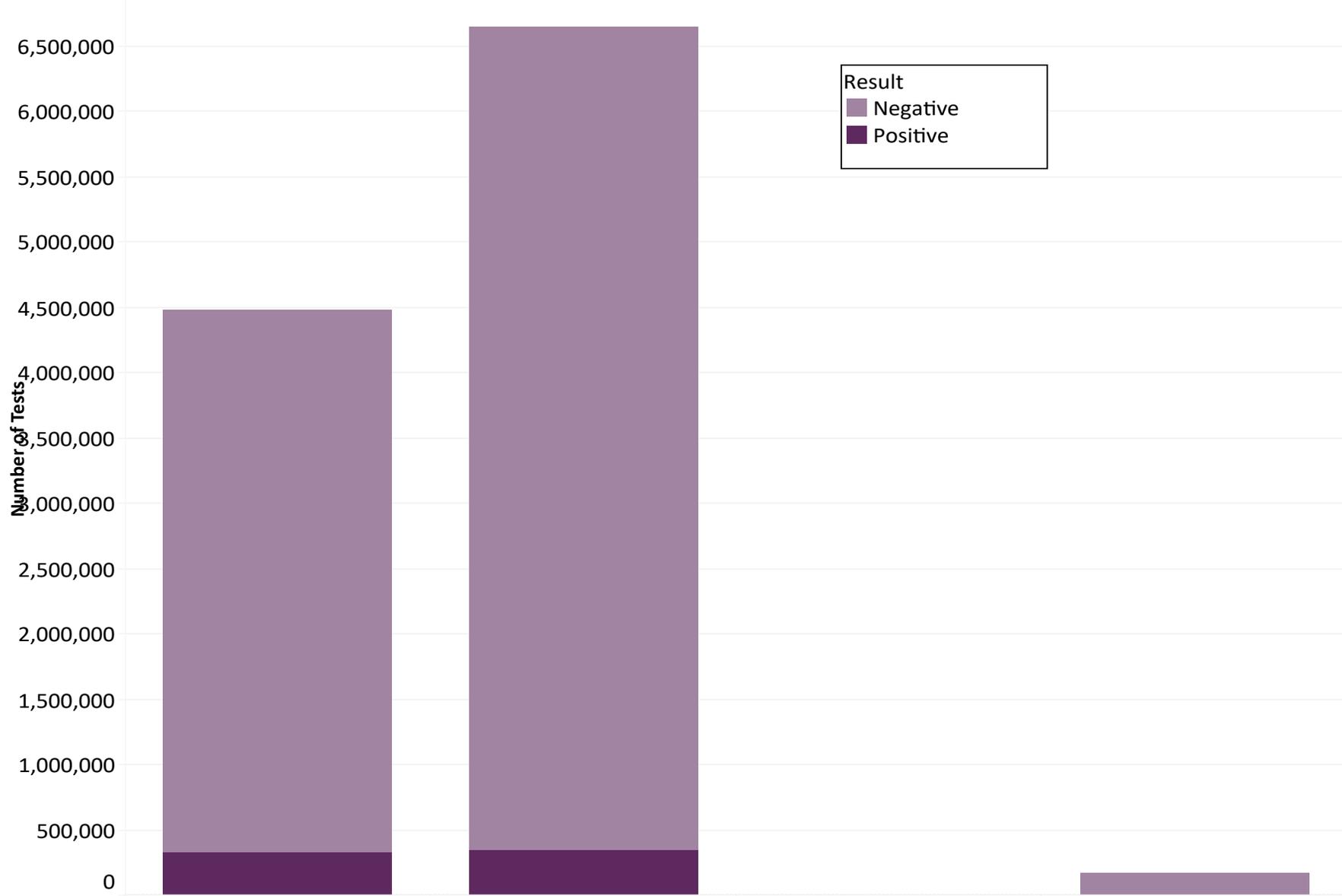
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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
Positive	9,664	15,788	21,797	31,170	53,244	64,597	59,902	56,581	53,435	49,342	45,602	46,522	45,572	38,040	25,244	18,485	13,246	10,435	8,200	5,308	2,116	241	674,531
Negative	171,938	323,505	336,813	331,137	683,041	933,955	850,655	868,464	818,156	688,043	602,915	651,536	704,905	659,560	467,596	375,848	295,169	275,518	273,104	212,605	89,458	11,626	10,625,547

Testing Demographics: Gender

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

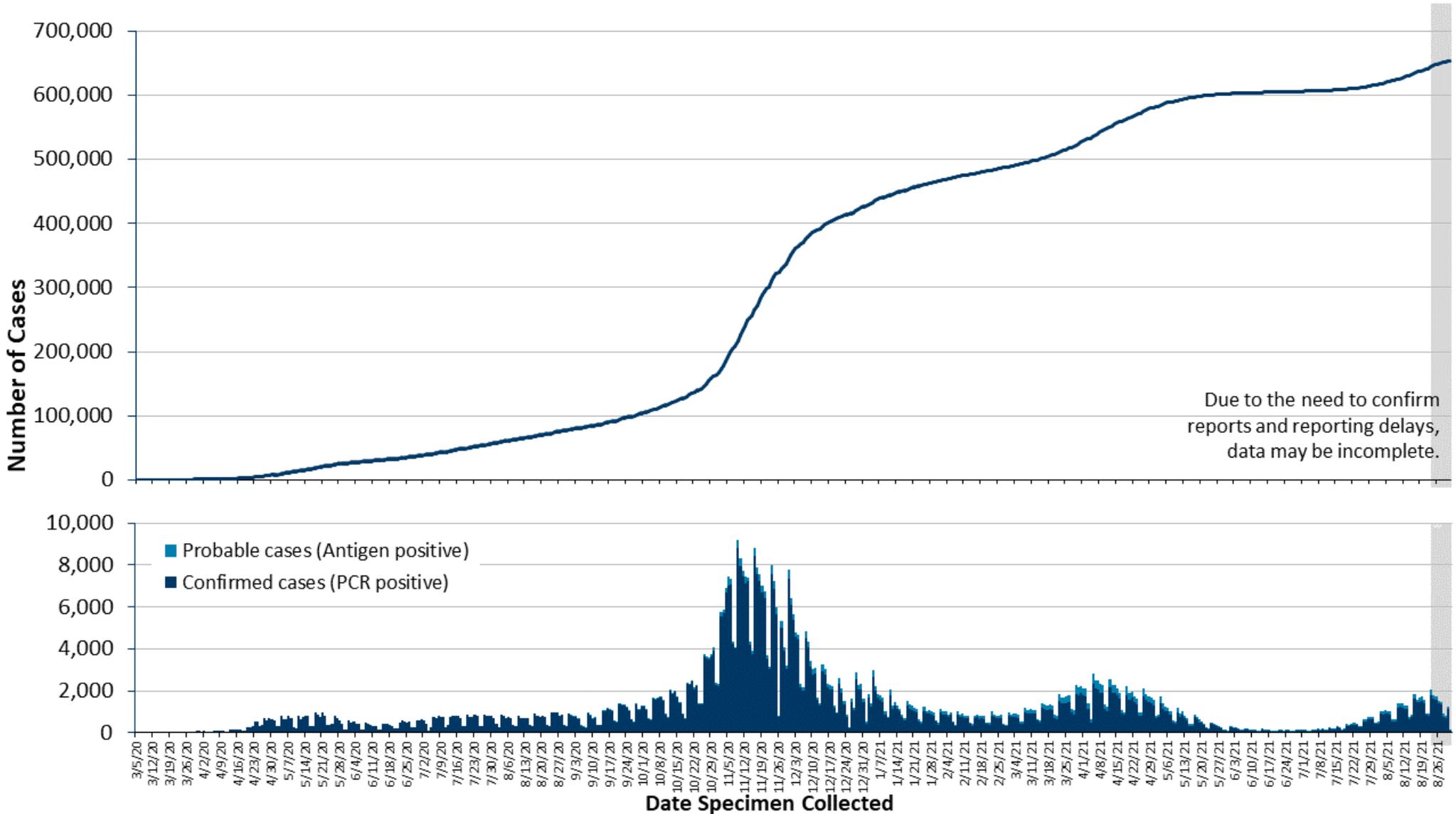


Gender	Male	Female	Other	Unk./missing	Total
Positive	327,981	342,754	15	3,781	674,531
Negative	4,152,737	6,306,093	36	166,681	10,625,547

Positive COVID-19 Cases

653,288
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.



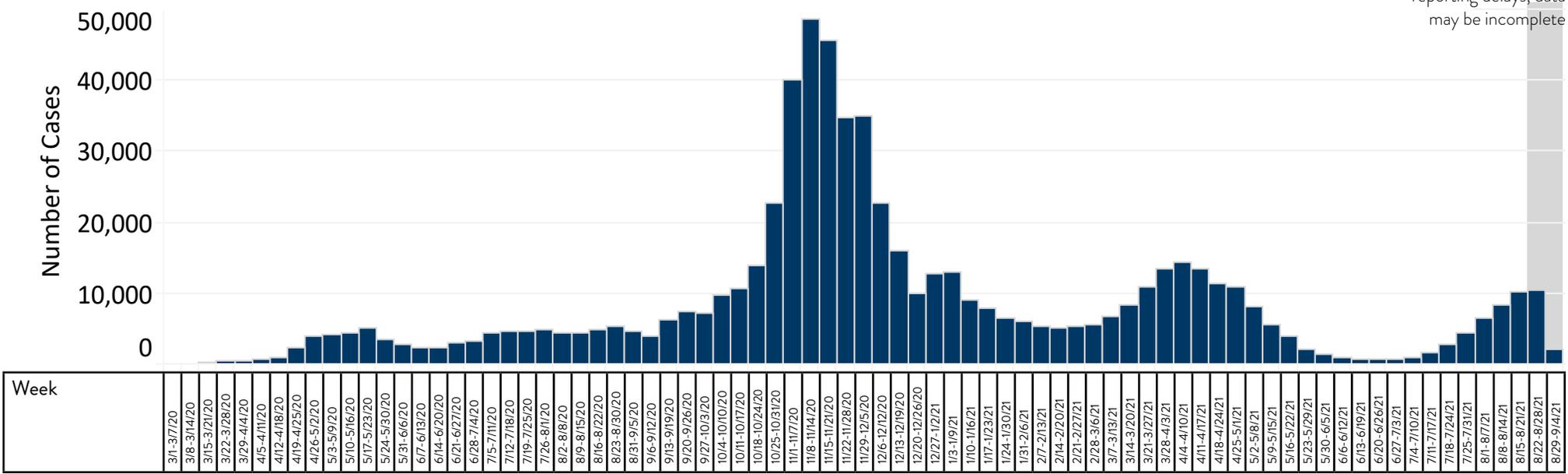
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

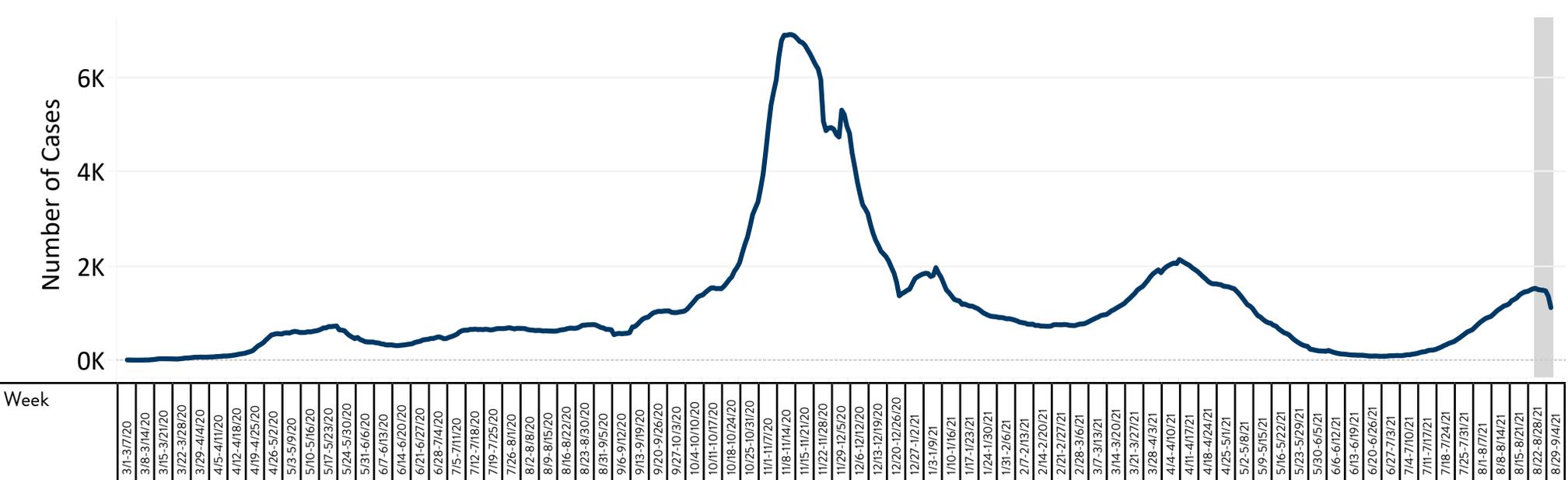
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

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

New Cases by Week of Specimen Collection

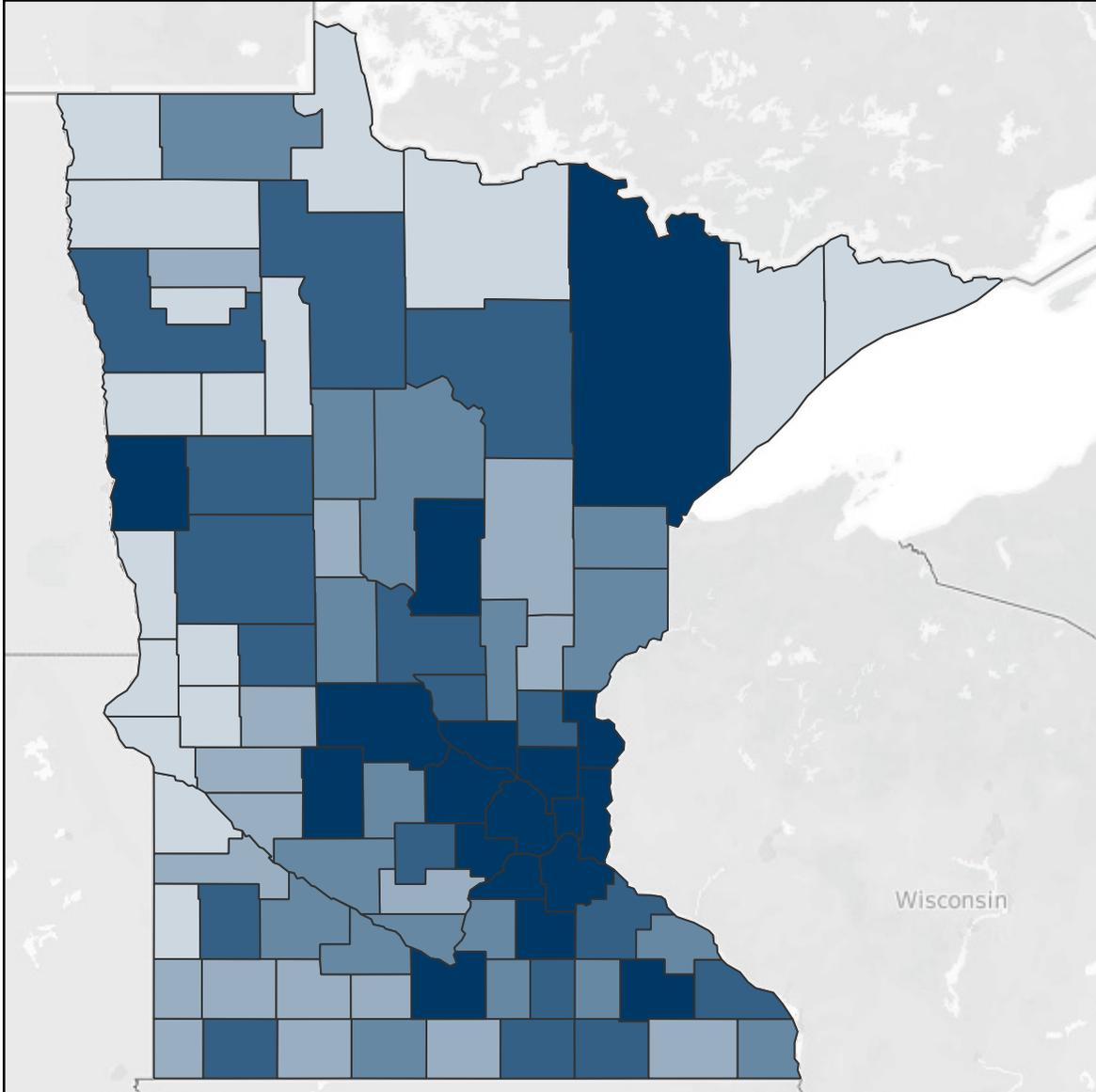


Seven Day Moving Average of New Cases



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.



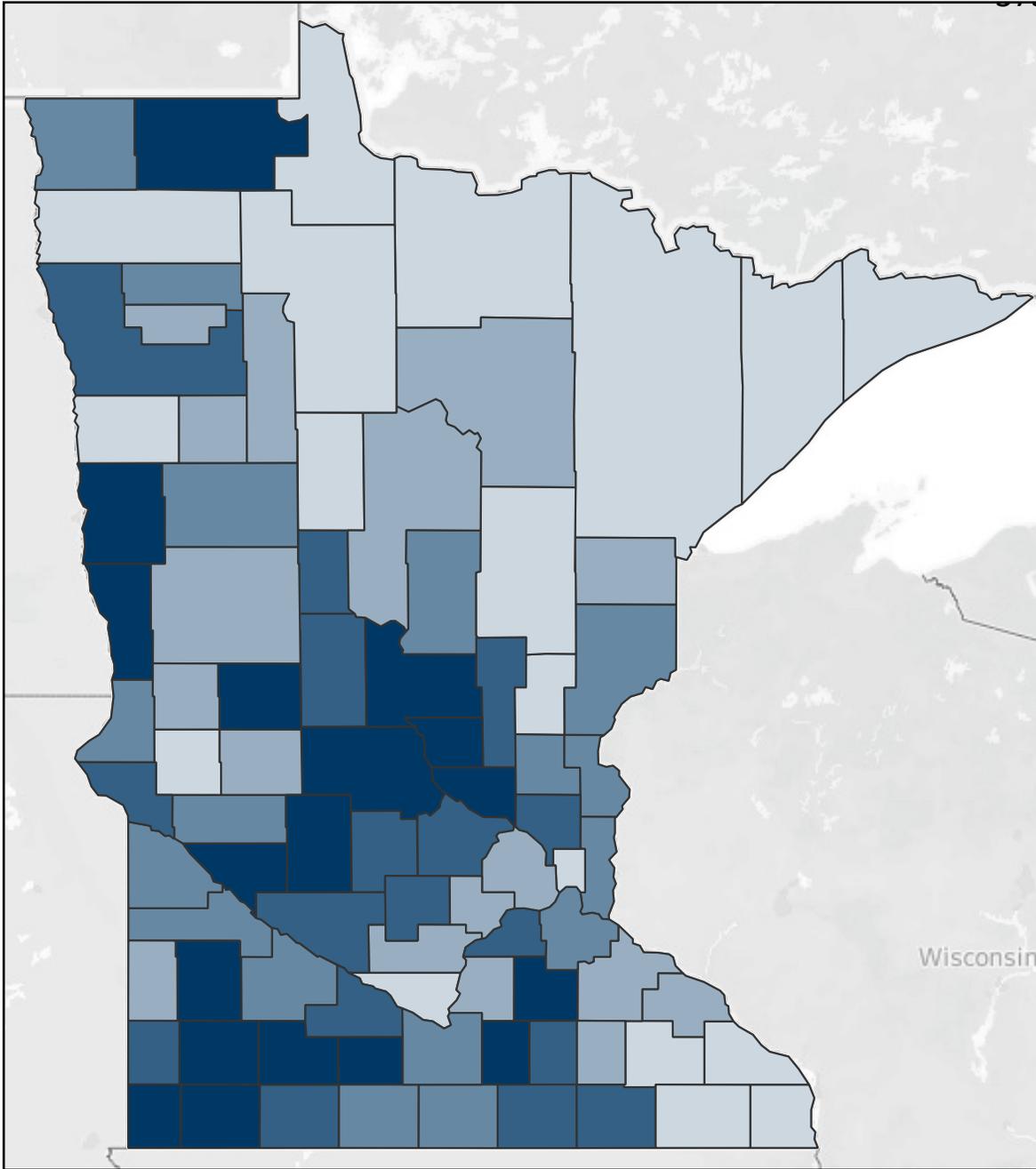
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

653,288 Total Positive Cases (cumulative)			632,808 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,490	1,421	Martin	2,498	2,414
Anoka	46,167	44,877	McLeod	4,694	4,515
Becker	4,089	3,970	Meeker	2,901	2,772
Beltrami	4,622	4,350	Mille Lacs	3,398	3,258
Benton	6,141	5,953	Morrison	4,509	4,367
Big Stone	640	616	Mower	5,258	5,079
Blue Earth	8,247	8,025	Murray	1,117	1,097
Brown	3,310	3,200	Nicollet	3,557	3,436
Carlton	3,754	3,655	Nobles	4,321	4,192
Carver	11,561	11,291	Norman	595	572
Cass	3,169	3,011	Olmsted	15,036	14,455
Chippewa	1,649	1,578	Otter Tail	6,358	6,138
Chisago	6,752	6,563	Pennington	1,763	1,618
Clay	8,701	8,484	Pine	3,620	3,516
Clearwater	962	916	Pipestone	1,203	1,165
Cook	198	189	Polk	4,120	3,957
Cottonwood	1,734	1,687	Pope	1,240	1,198
Crow Wing	7,412	7,145	Ramsey	56,641	54,770
Dakota	50,199	48,905	Red Lake	445	408
Dodge	2,245	2,118	Redwood	1,886	1,810
Douglas	5,115	4,936	Renville	1,925	1,847
Faribault	1,683	1,615	Rice	8,777	8,541
Fillmore	1,790	1,728	Rock	1,358	1,324
Freeborn	3,987	3,774	Roseau	2,228	2,178
Goodhue	5,278	5,070	Scott	18,828	18,382
Grant	626	607	Sherburne	12,927	12,610
Hennepin	135,612	131,525	Sibley	1,648	1,575
Houston	1,927	1,866	St. Louis	19,315	18,689
Hubbard	2,146	2,037	Stearns	23,950	23,346
Isanti	4,721	4,545	Steele	4,592	4,358
Itasca	4,934	4,751	Stevens	987	955
Jackson	1,318	1,287	Swift	1,145	1,109
Kanabec	1,580	1,515	Todd	3,065	2,975
Kandiyohi	7,210	6,998	Traverse	403	390
Kittson	509	485	Wabasha	2,290	2,176
Koochiching	1,032	980	Wadena	1,726	1,684
Lac qui Parle	810	768	Waseca	2,704	2,593
Lake	886	855	Washington	29,550	28,724
Lake of the Woods	368	354	Watonwan	1,463	1,426
Le Sueur	3,237	3,123	Wilkin	874	847
Lincoln	611	600	Winona	5,214	4,986
Lyon	3,809	3,718	Wright	17,640	17,101
Mahnomen	627	584	Yellow Medicine	1,203	1,169
Marshall	966	928	Unknown/missing	492	483

Cumulative Case Rate by County of Residence

1,182
cases per 10,000 people

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

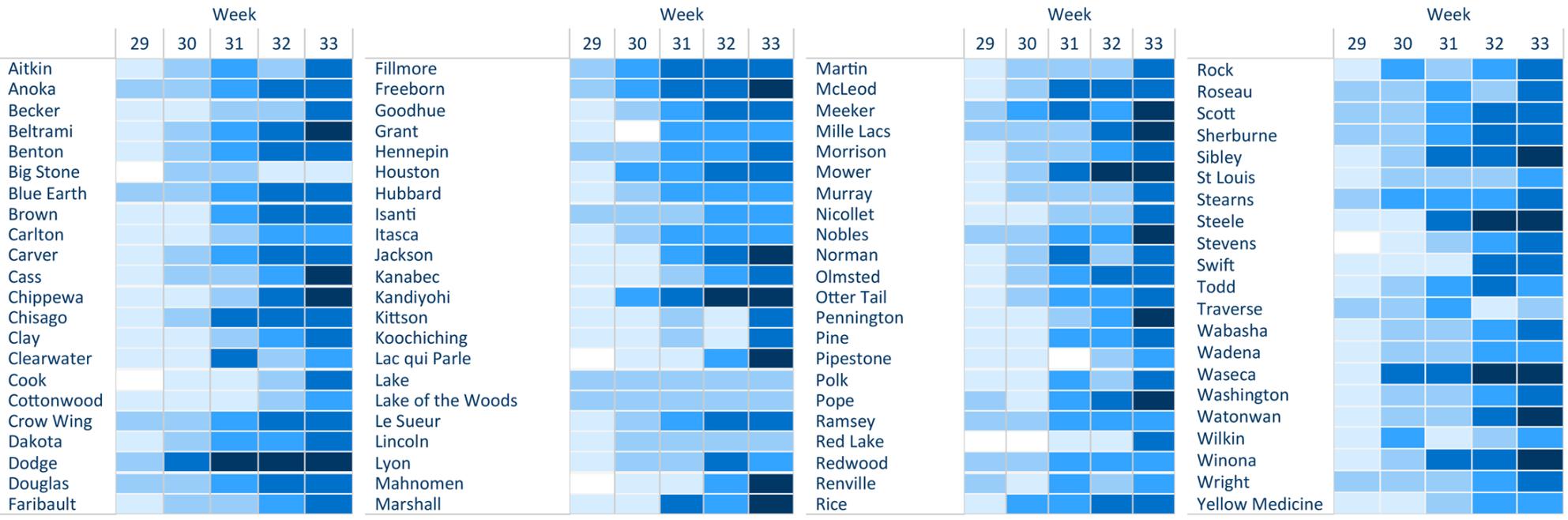
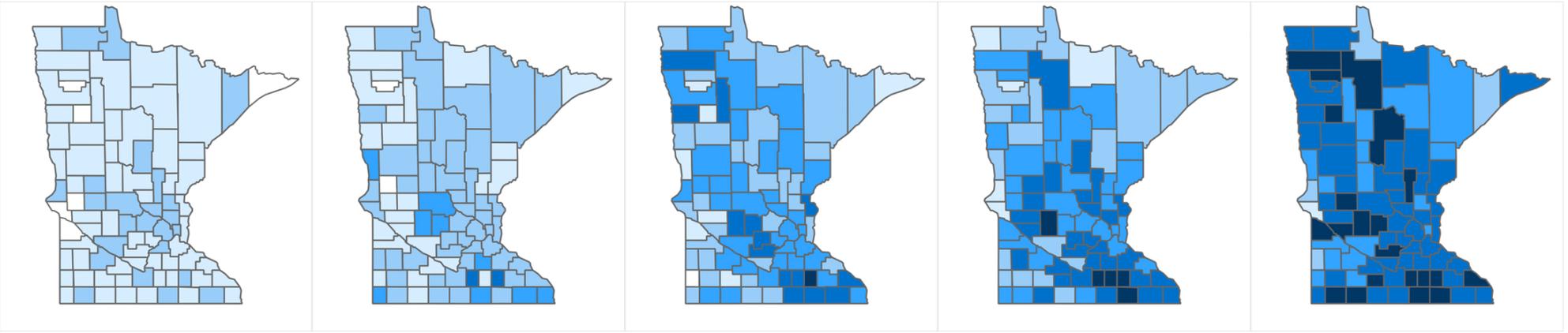


County	Cumulative Rate	County	Cumulative Rate
Aitkin	941	Martin	1,251
Anoka	1,329	McLeod	1,310
Becker	1,211	Meecker	1,257
Beltrami	1,002	Mille Lacs	1,321
Benton	1,544	Morrison	1,368
Big Stone	1,276	Mower	1,328
Blue Earth	1,243	Murray	1,337
Brown	1,313	Nicollet	1,053
Carlton	1,056	Nobles	1,979
Carver	1,151	Norman	907
Cass	1,092	Olmsted	982
Chippewa	1,373	Otter Tail	1,096
Chisago	1,234	Pennington	1,243
Clay	1,385	Pine	1,243
Clearwater	1,092	Pipestone	1,310
Cook	373	Polk	1,304
Cottonwood	1,525	Pope	1,129
Crow Wing	1,161	Ramsey	1,046
Dakota	1,200	Red Lake	1,110
Dodge	1,091	Redwood	1,230
Douglas	1,375	Renville	1,308
Faribault	1,211	Rice	1,335
Fillmore	857	Rock	1,443
Freeborn	1,306	Roseau	1,441
Goodhue	1,142	Scott	1,313
Grant	1,054	Sherburne	1,387
Hennepin	1,098	Sibley	1,105
Houston	1,033	St. Louis	965
Hubbard	1,029	Stearns	1,527
Isanti	1,211	Steele	1,252
Itasca	1,092	Stevens	1,009
Jackson	1,312	Swift	1,217
Kanabec	987	Todd	1,254
Kandiyohi	1,690	Traverse	1,208
Kittson	1,174	Wabasha	1,065
Koochiching	816	Wadena	1,265
Lac qui Parle	1,196	Waseca	1,438
Lake	838	Washington	1,167
Lake of the Woods	966	Watonwan	1,333
Le Sueur	1,157	Wilkin	1,378
Lincoln	1,071	Winona	1,025
Lyon	1,474	Wright	1,329
Mahnomen	1,139	Yellow Medicine	1,219
Marshall	1,029		

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 29: 7/18/21-7/24/21	Week 30: 7/25/21-7/31/21	Week 31: 8/1/21-8/7/21	Week 32: 8/8/21-8/14/21	Week 33: 8/15/21-8/21/21
Statewide 4.8	Statewide 8.0	Statewide 11.6	Statewide 14.9	Statewide 18.5



Cases Per 10,000 People 0 >0 to <5 5 to <10 10 to <15 15 to <25 25 to <50

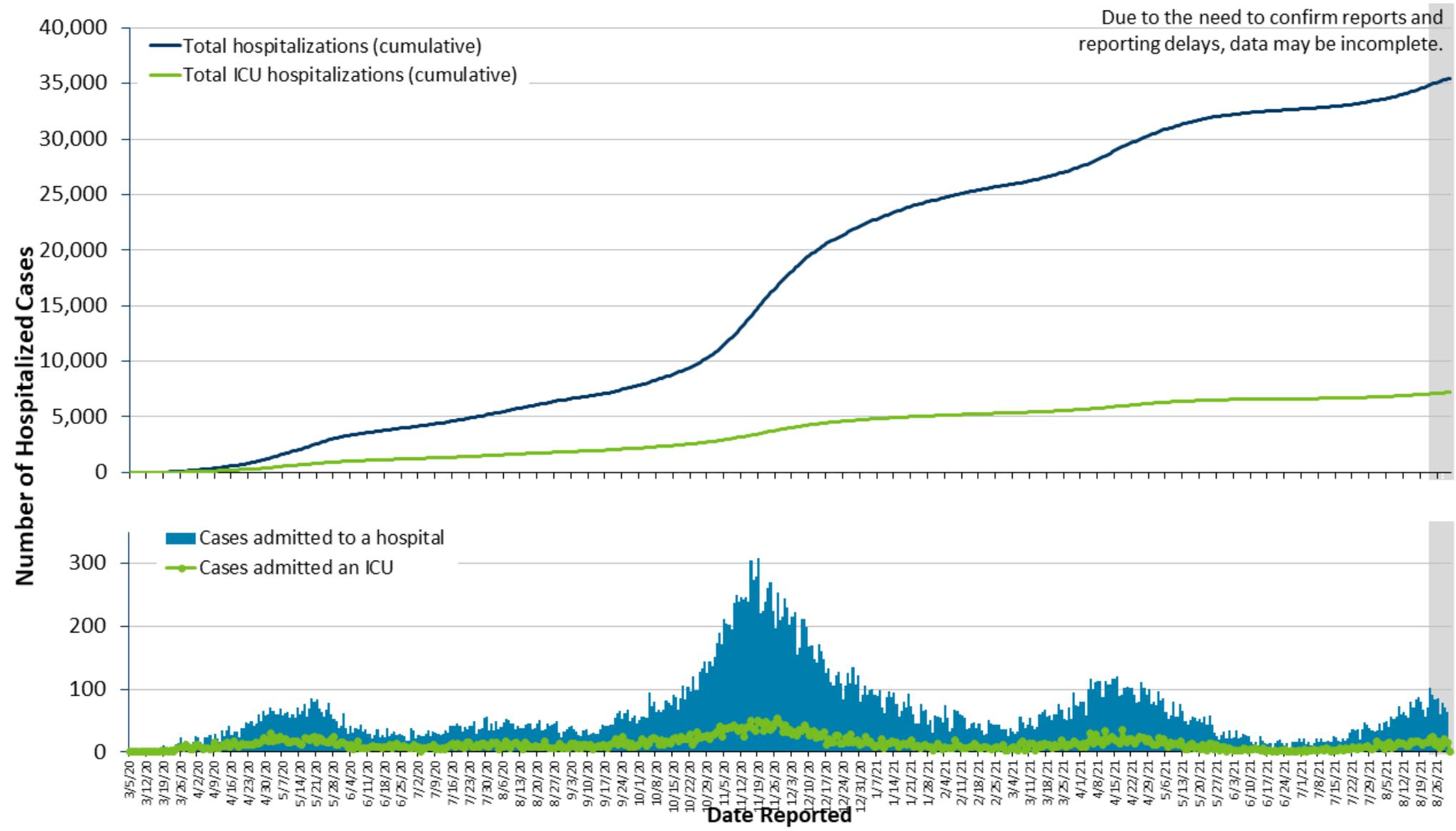
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

35,436
Total Hospitalizations
(cumulative)

7,206
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.

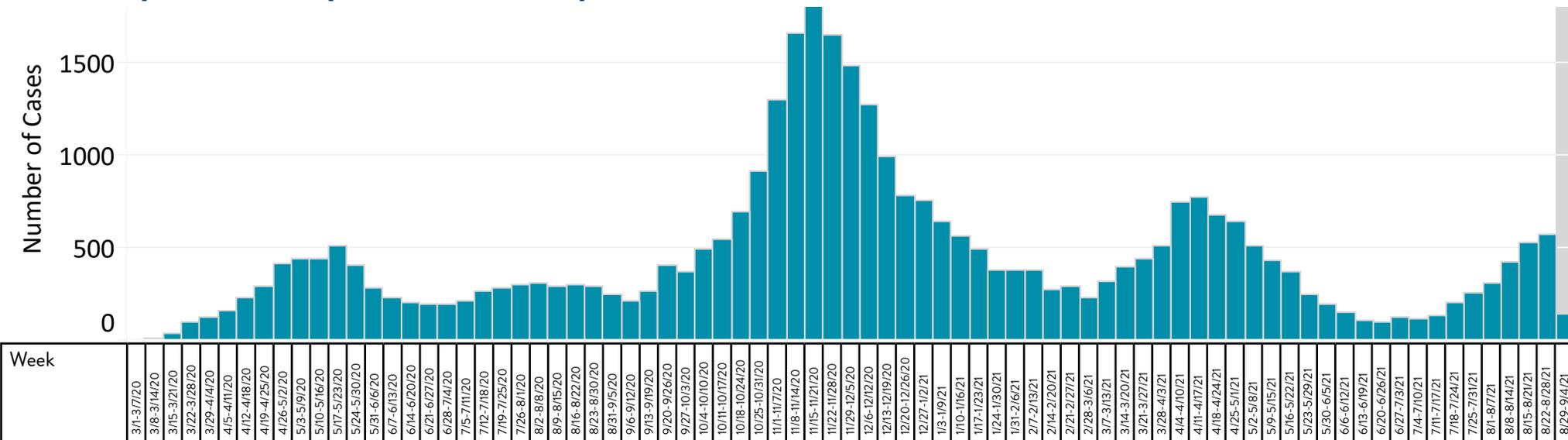


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

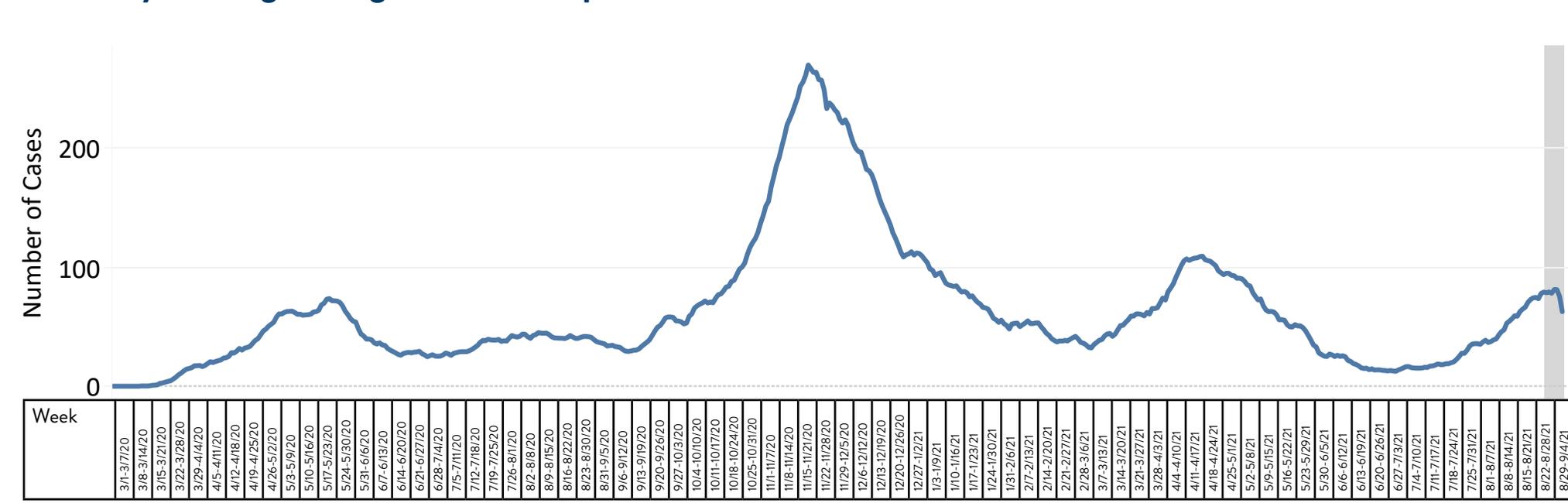
Hospitalizations by Week, 7-Day Average

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



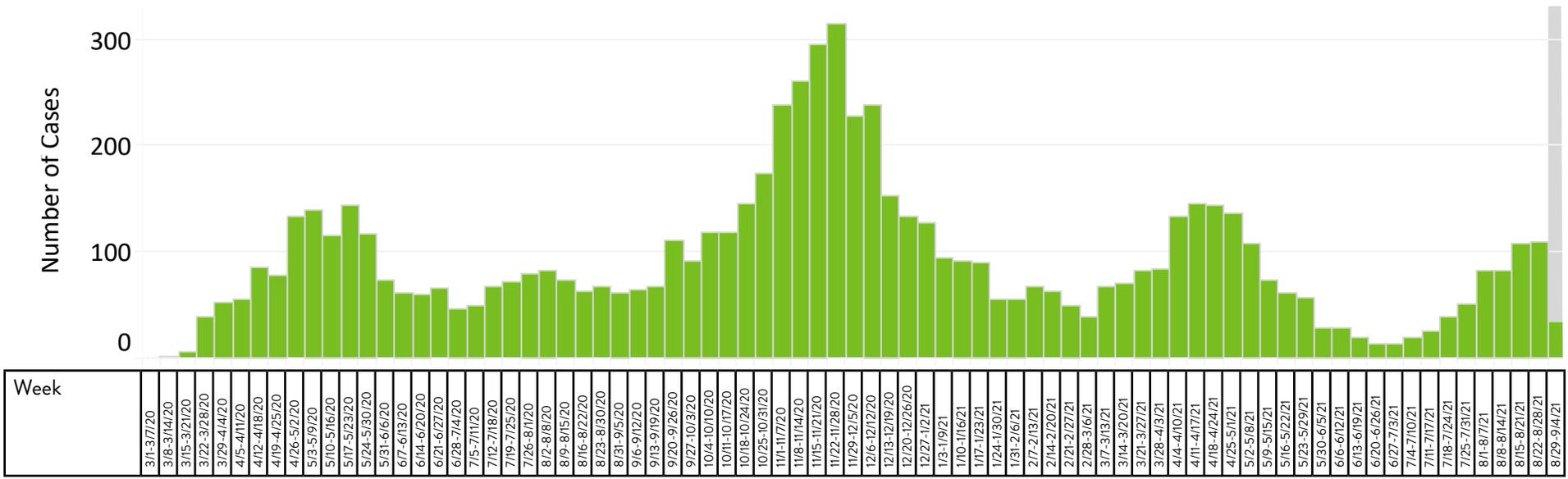
Seven Day Moving Average of New Hospitalizations



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



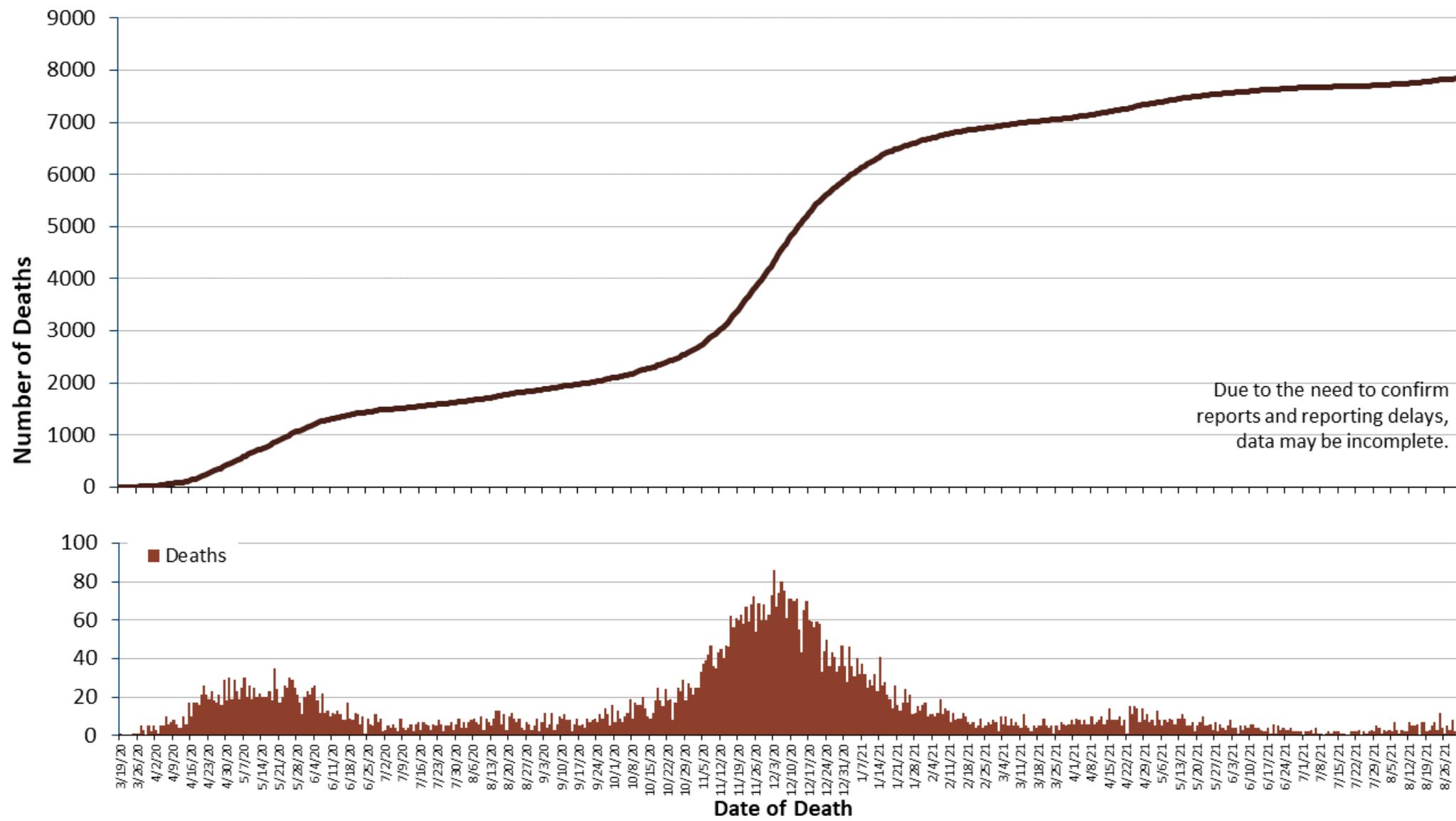
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

7,839
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.).

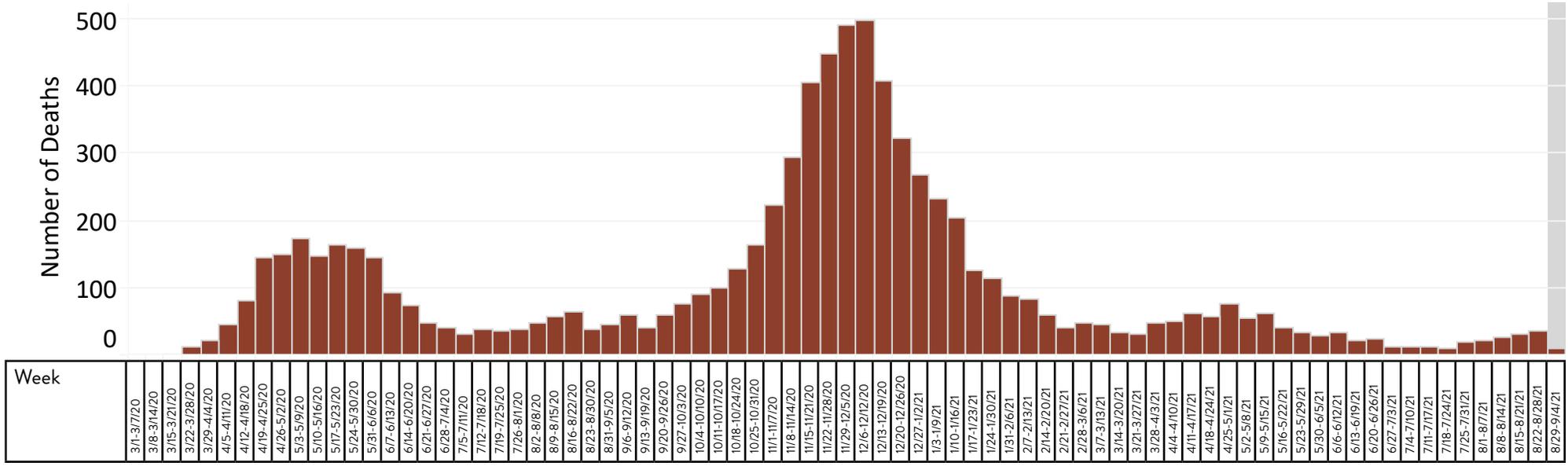


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

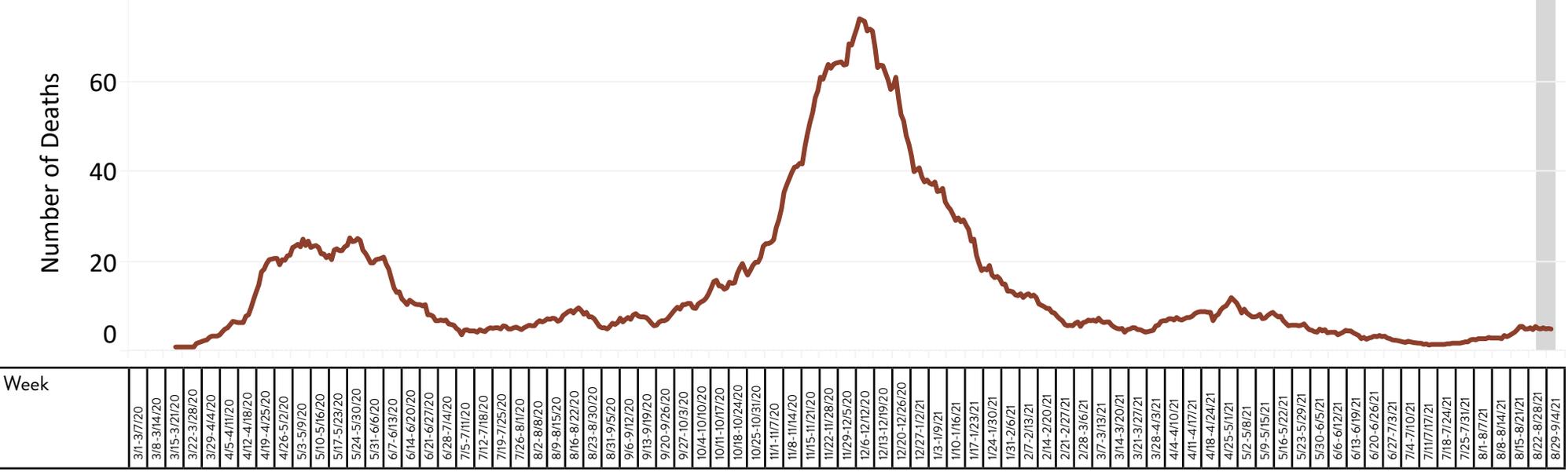
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



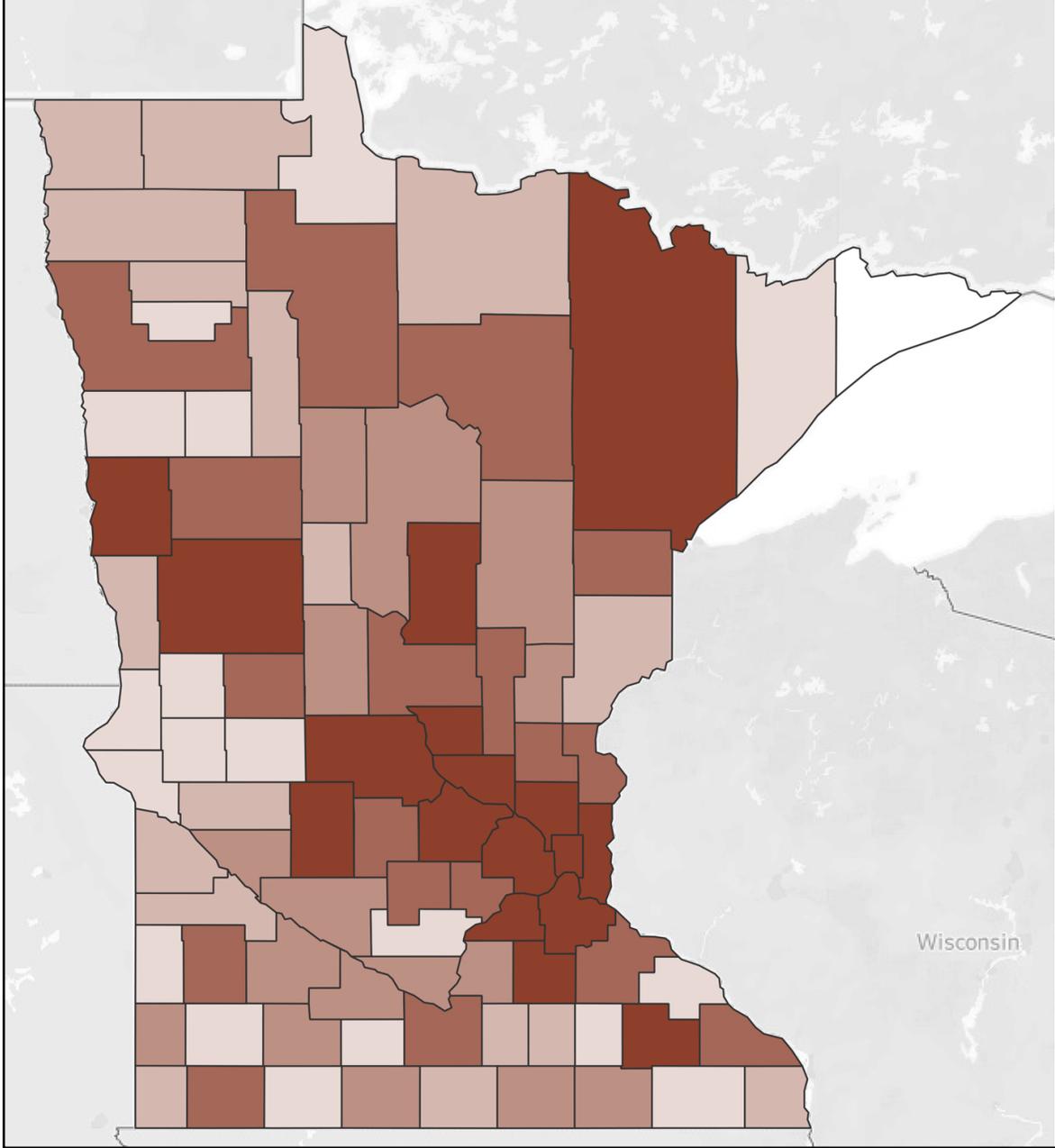
Seven Day Moving Average of Deaths



Deaths by County of Residence

7,839
Total Deaths (cumulative)

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



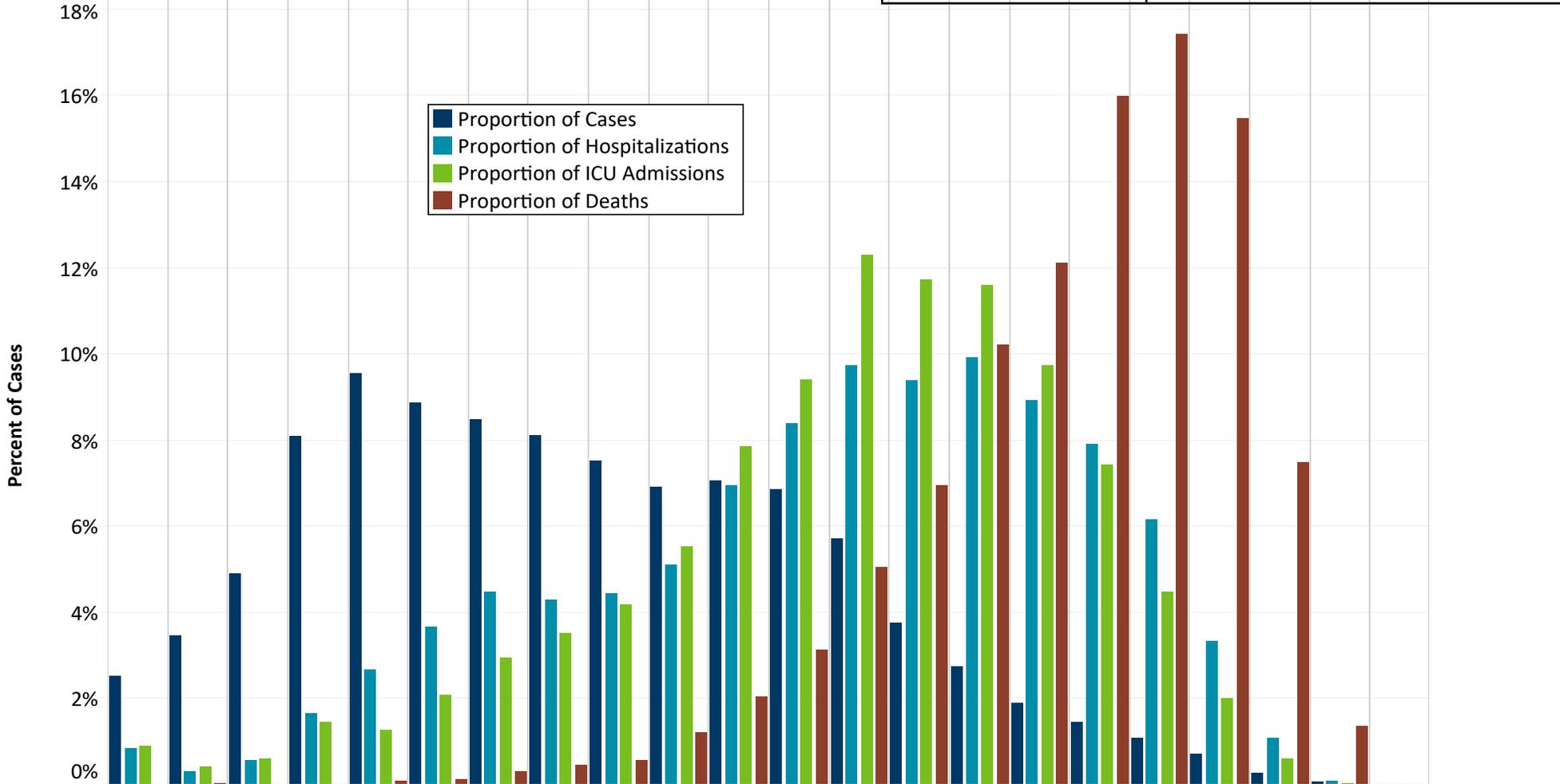
County	Deaths	County	Deaths
Aitkin	38	Martin	33
Anoka	473	McLeod	61
Becker	58	Meecker	46
Beltrami	69	Mille Lacs	59
Benton	98	Morrison	62
Big Stone	4	Mower	34
Blue Earth	47	Murray	10
Brown	42	Nicollet	47
Carlton	59	Nobles	50
Carver	51	Norman	9
Cass	34	Olmsted	108
Chippewa	39	Otter Tail	89
Chisago	56	Pennington	20
Clay	92	Pine	23
Clearwater	18	Pipestone	26
Cook	0	Polk	75
Cottonwood	24	Pope	8
Crow Wing	100	Ramsey	929
Dakota	489	Red Lake	7
Dodge	3	Redwood	41
Douglas	83	Renville	46
Faribault	22	Rice	114
Fillmore	10	Rock	19
Freeborn	37	Roseau	21
Goodhue	76	Scott	141
Grant	8	Sherburne	99
Hennepin	1,838	Sibley	10
Houston	16	St. Louis	326
Hubbard	41	Stearns	234
Isanti	69	Steele	21
Itasca	70	Stevens	11
Jackson	12	Swift	18
Kanabec	29	Todd	33
Kandiyohi	88	Traverse	5
Kittson	22	Wabasha	4
Koochiching	19	Wadena	23
Lac qui Parle	22	Waseca	23
Lake	21	Washington	304
Lake of the Woods	4	Watonwan	10
Le Sueur	29	Wilkin	14
Lincoln	4	Winona	52
Lyon	54	Wright	159
Mahnomen	9	Yellow Medicine	20
Marshall	18	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)

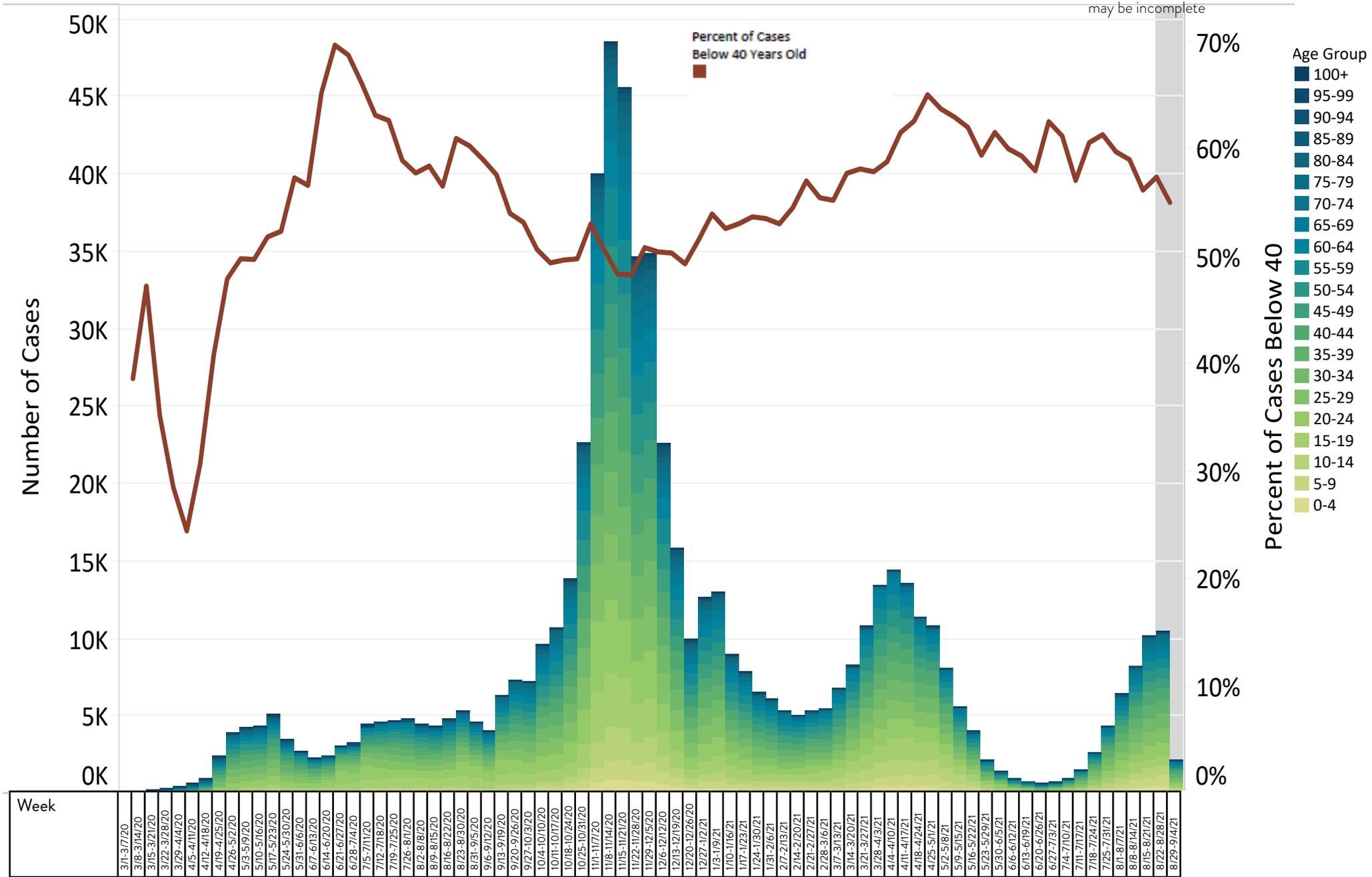


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	16,520	22,560	31,922	52,784	62,499	57,981	55,289	52,977	49,110	45,068	46,075	44,817	37,294	24,565	17,934	12,441	9,479	7,124	4,662	1,815	341	31	653,288
Hospitalizations	302	111	207	584	946	1,300	1,590	1,526	1,580	1,811	2,462	2,974	3,455	3,324	3,510	3,163	2,796	2,184	1,185	388	37	1	35,436
ICU Hospitalizations	66	31	43	104	92	149	213	253	300	398	566	678	885	844	835	701	534	322	145	44	2	1	7,206
Deaths	1	2	0	0	6	9	22	34	45	93	155	236	389	536	780	951	1,247	1,397	1,227	593	116	0	7,839

Cases by Age Group and Specimen Collection Date

Cases by age group by date of specimen collection in Minnesota. Numbers include confirmed and probable cases.

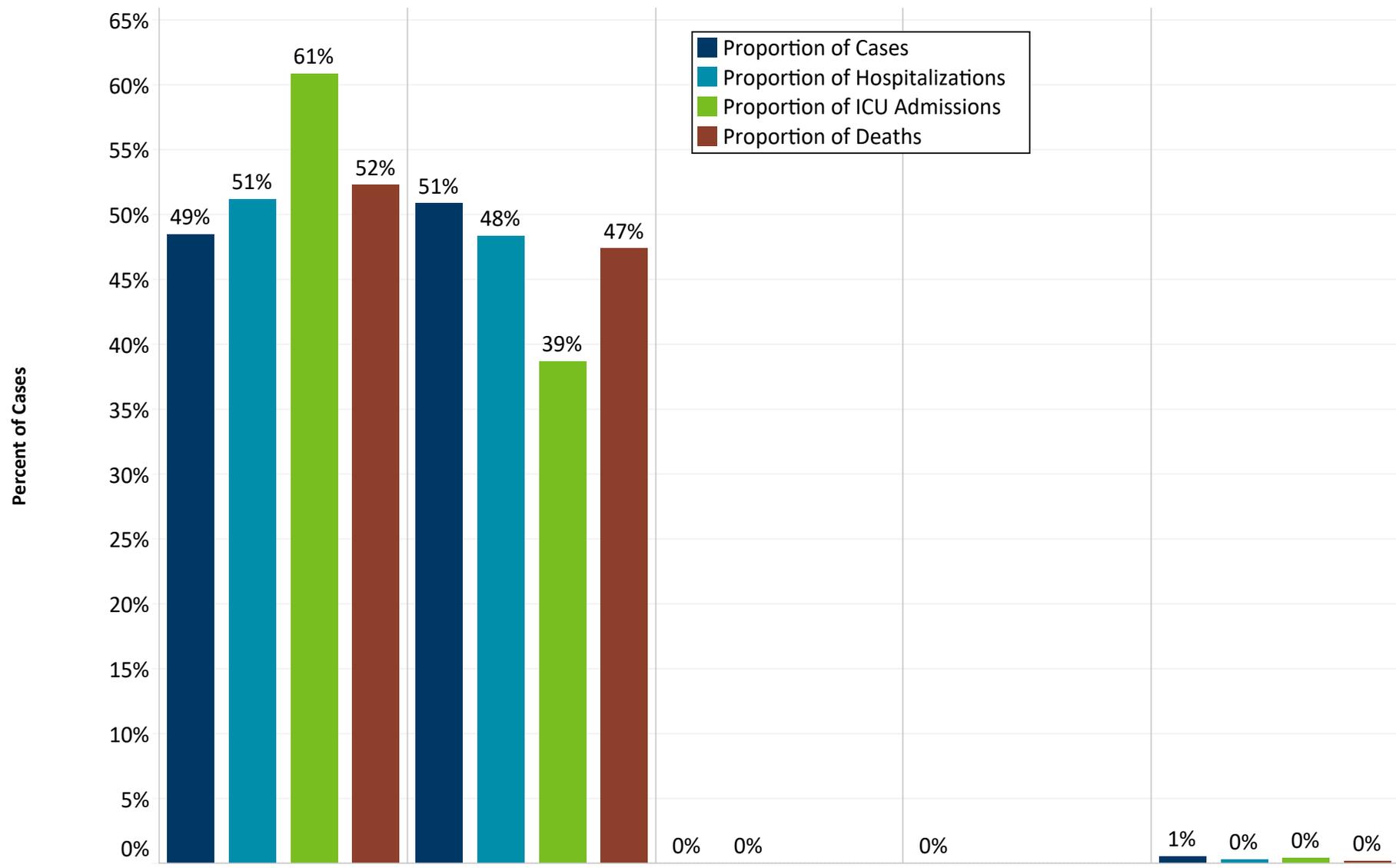
Due to the need to confirm reports and reporting delays, data may be incomplete



Downloadable CSV file of current data for this graph is provided at: [Minnesota COVID-19 Weekly Report \(https://www.health.state.mn.us/diseases/coronavirus/stats/index.html\)](https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

Demographics: Gender

Gender for confirmed and probable cases. Gender is collected during case interview and is self-reported.

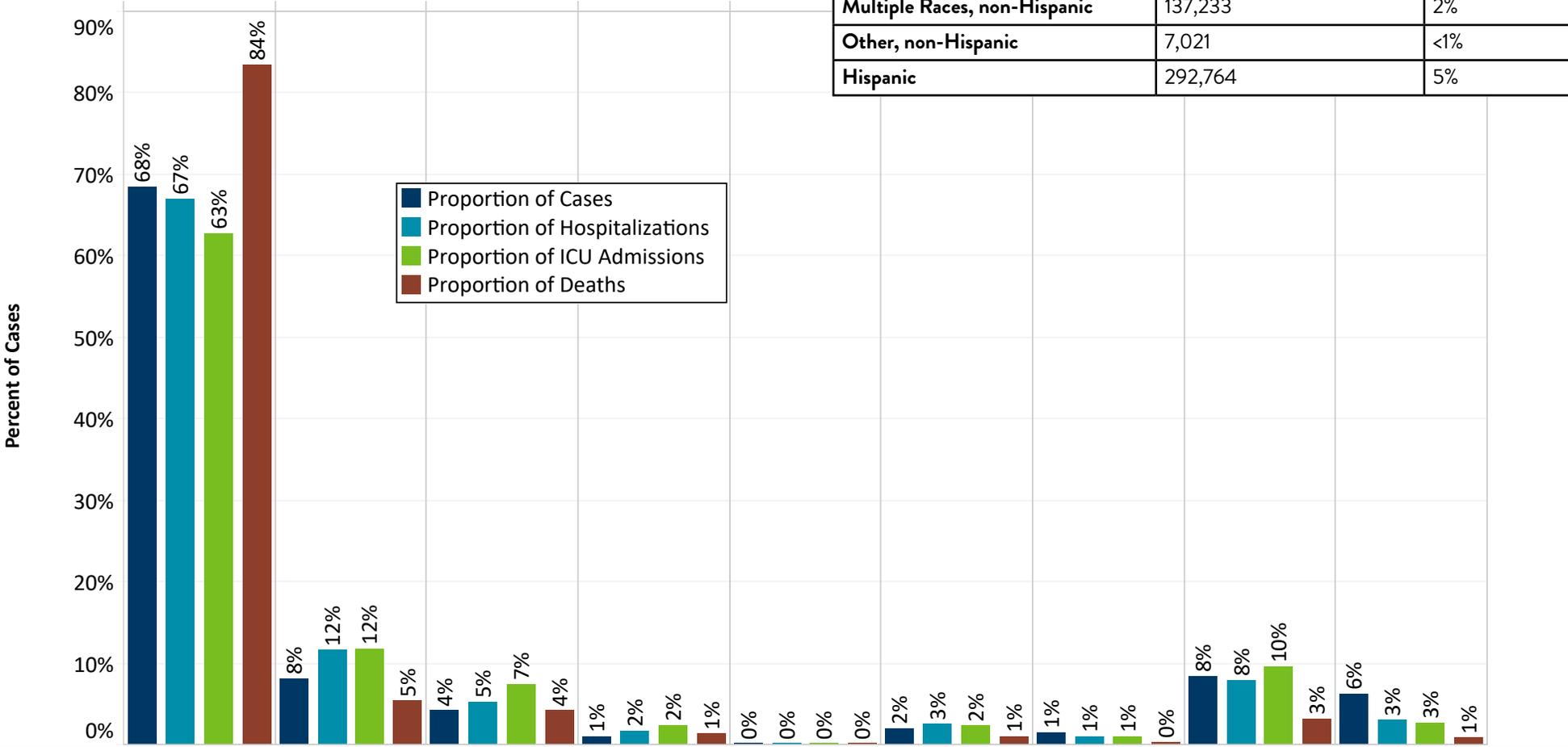


Gender	Male	Female	Other	Unk./missing	Total
All Cases	316,949	332,575	84	3,680	653,288
Hospitalizations	18,150	17,160	1	125	35,436
ICU Hospitalizations	4,389	2,787	0	30	7,206
Deaths	4,103	3,719	0	17	7,839

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.

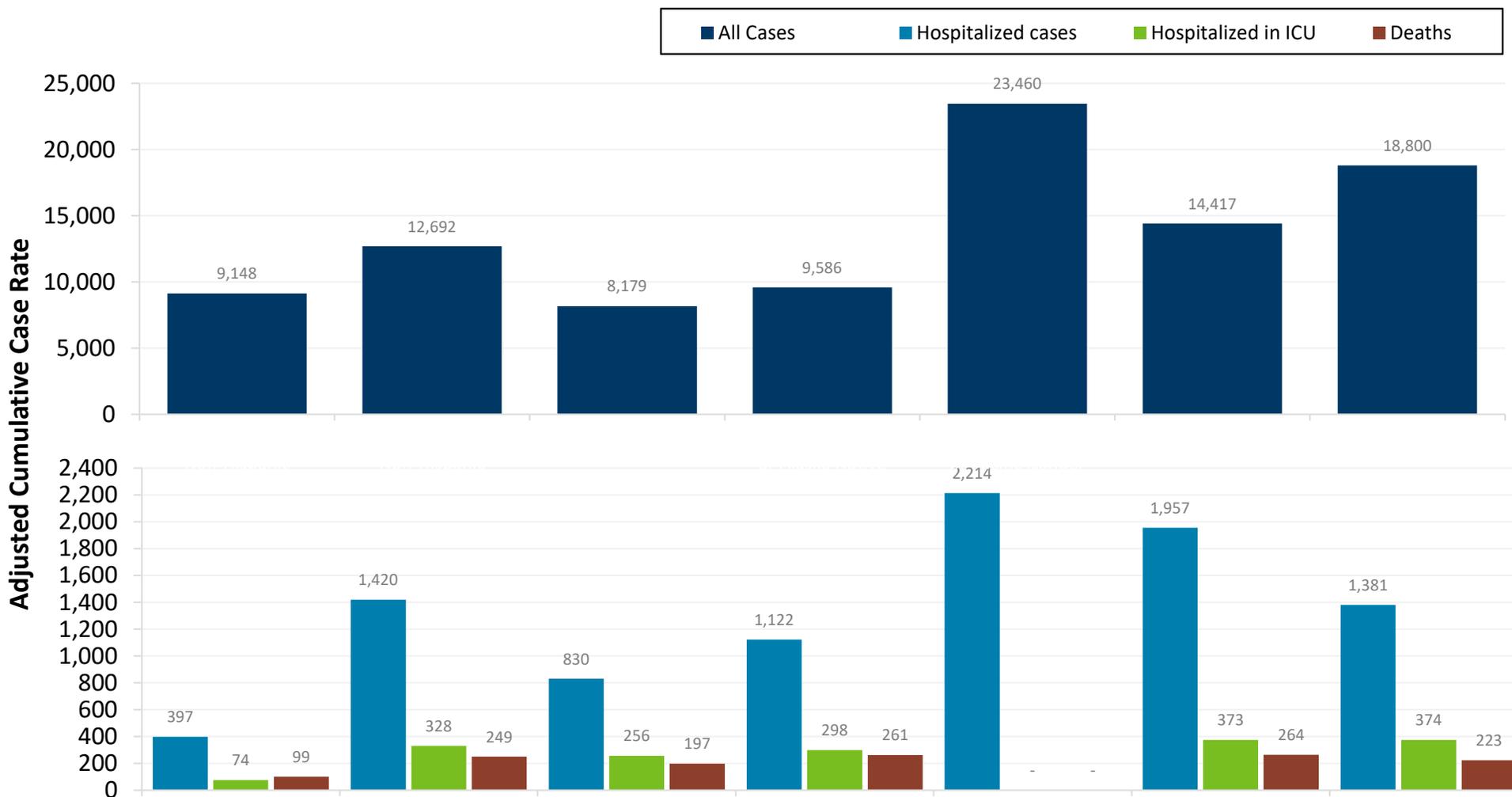
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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	447,164	52,610	27,200	6,556	759	12,973	9,569	55,394	41,063	653,288
Hospitalizations	23,711	4,089	1,860	616	52	899	350	2,796	1,063	35,436
ICU Hospitalizations	4,521	847	532	165	10	175	76	688	192	7,206
Deaths	6,585	406	314	107	11	80	22	242	72	7,839

Age-Adjusted Race & Ethnicity Rates

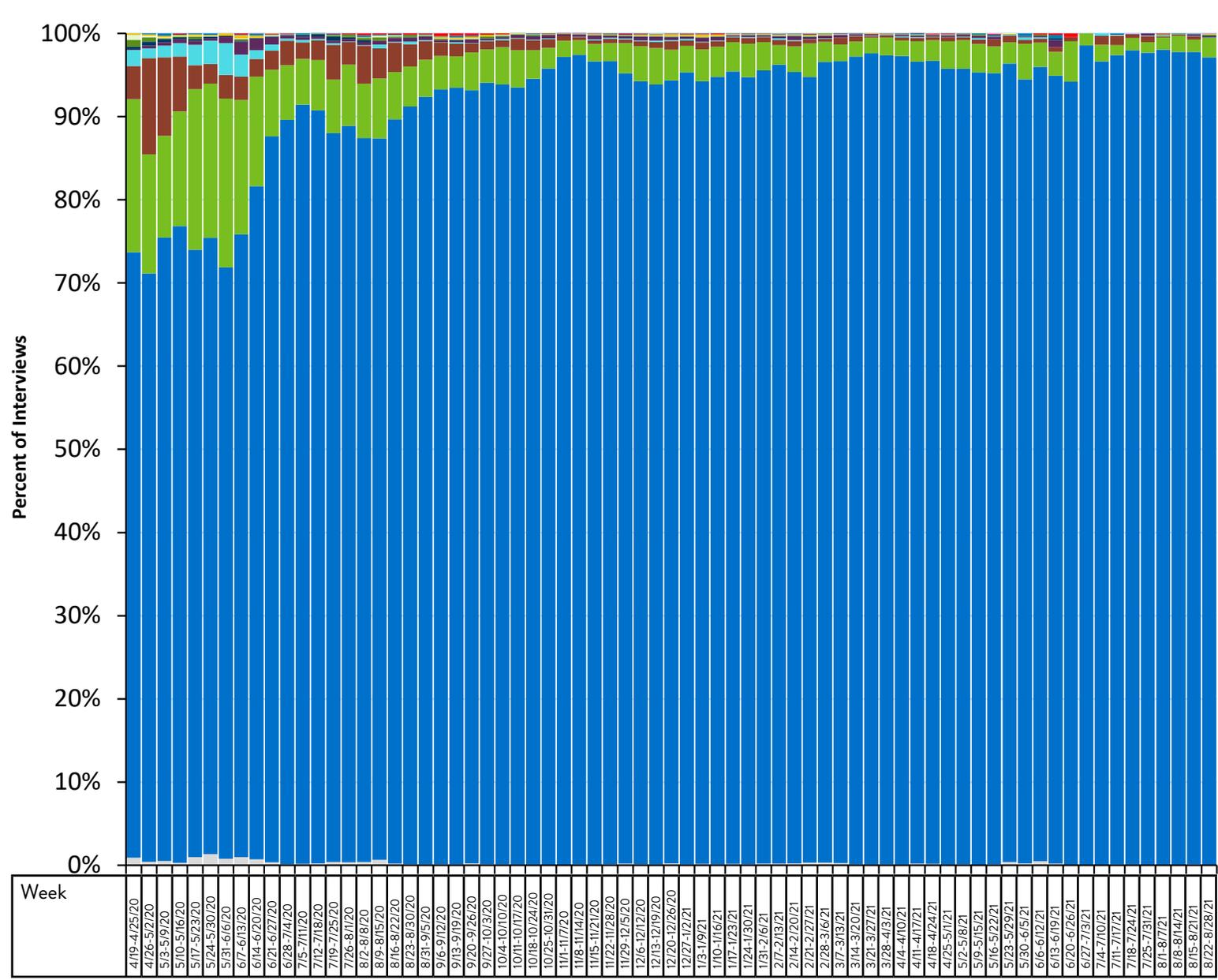
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	9,148	12,692	8,179	9,586	23,460	14,417	18,800
Hospitalizations	397	1,420	830	1,122	2,214	1,957	1,381
ICU Hospitalizations	74	328	256	298	-	373	374
Deaths	99	249	197	261	-	264	223

Demographics: Interview Language

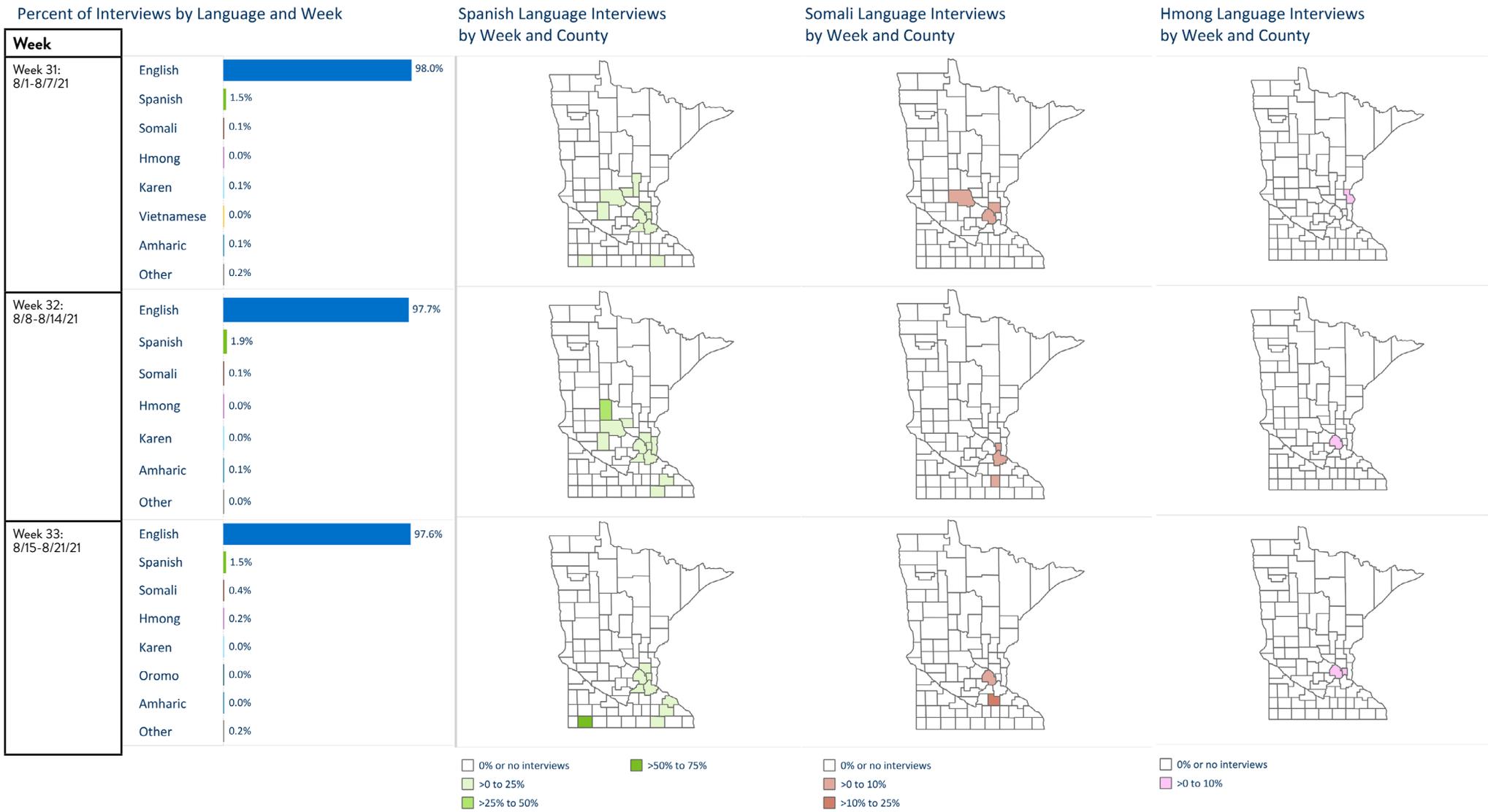
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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%

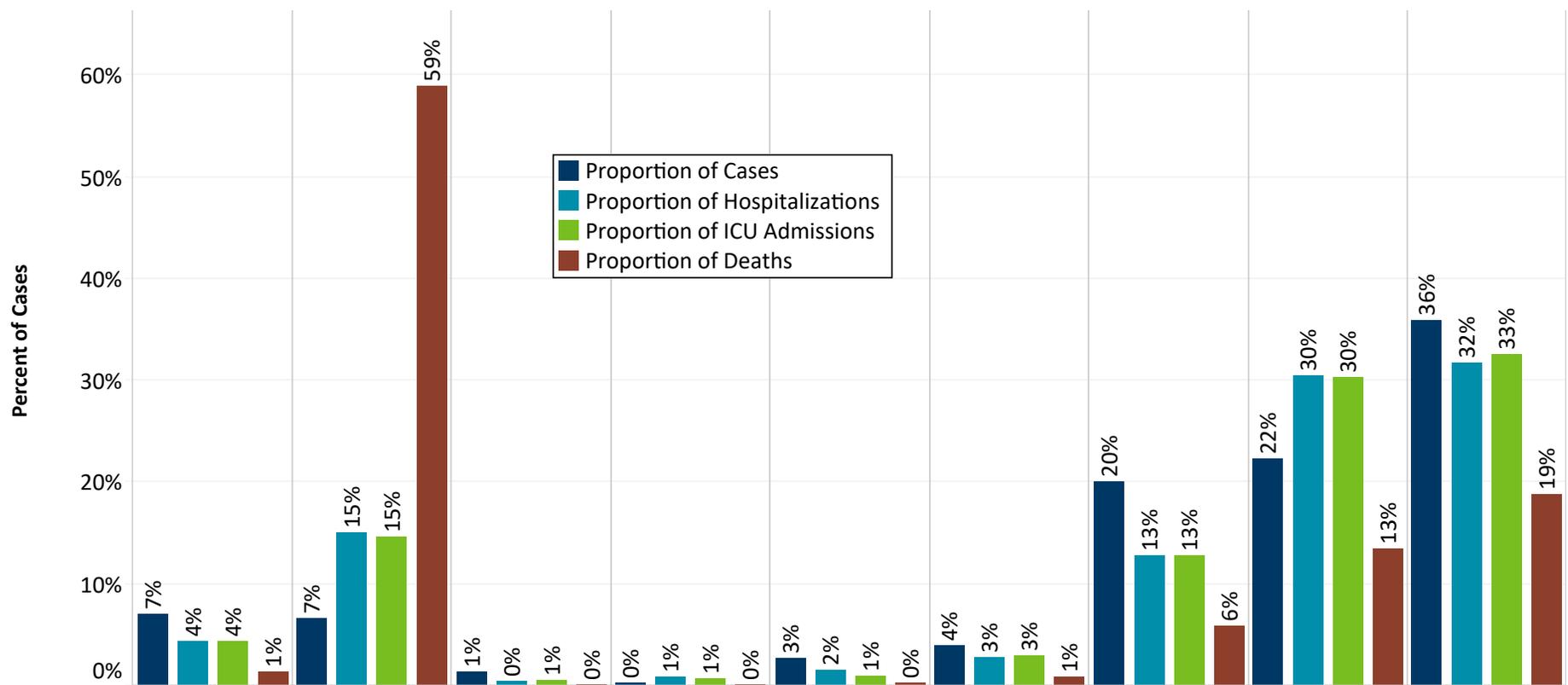
Interview Language by County of Residence

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.



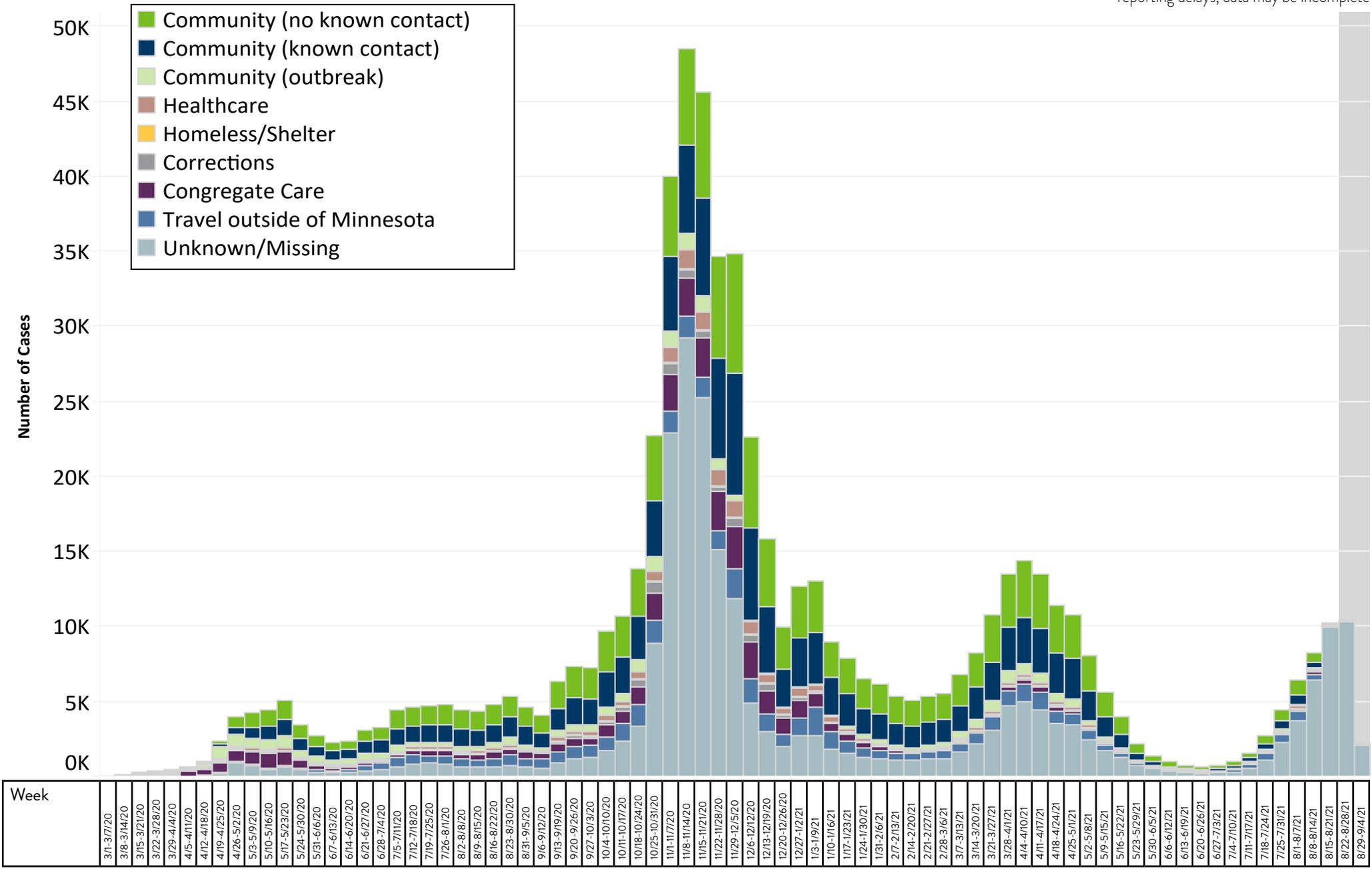
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	45,844	43,219	8,962	1,448	17,275	26,006	130,753	145,529	234,252	653,288
Hospitalizations	1,544	5,328	173	292	552	989	4,538	10,769	11,251	35,436
ICU Hospitalizations	317	1,056	42	46	74	216	924	2,187	2,344	7,206
Deaths	108	4,715	14	13	17	67	444	1,023	1,438	7,839

- Community (outbreak): Case was exposed to a known outbreak setting in Minnesota that is not also a congregated 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

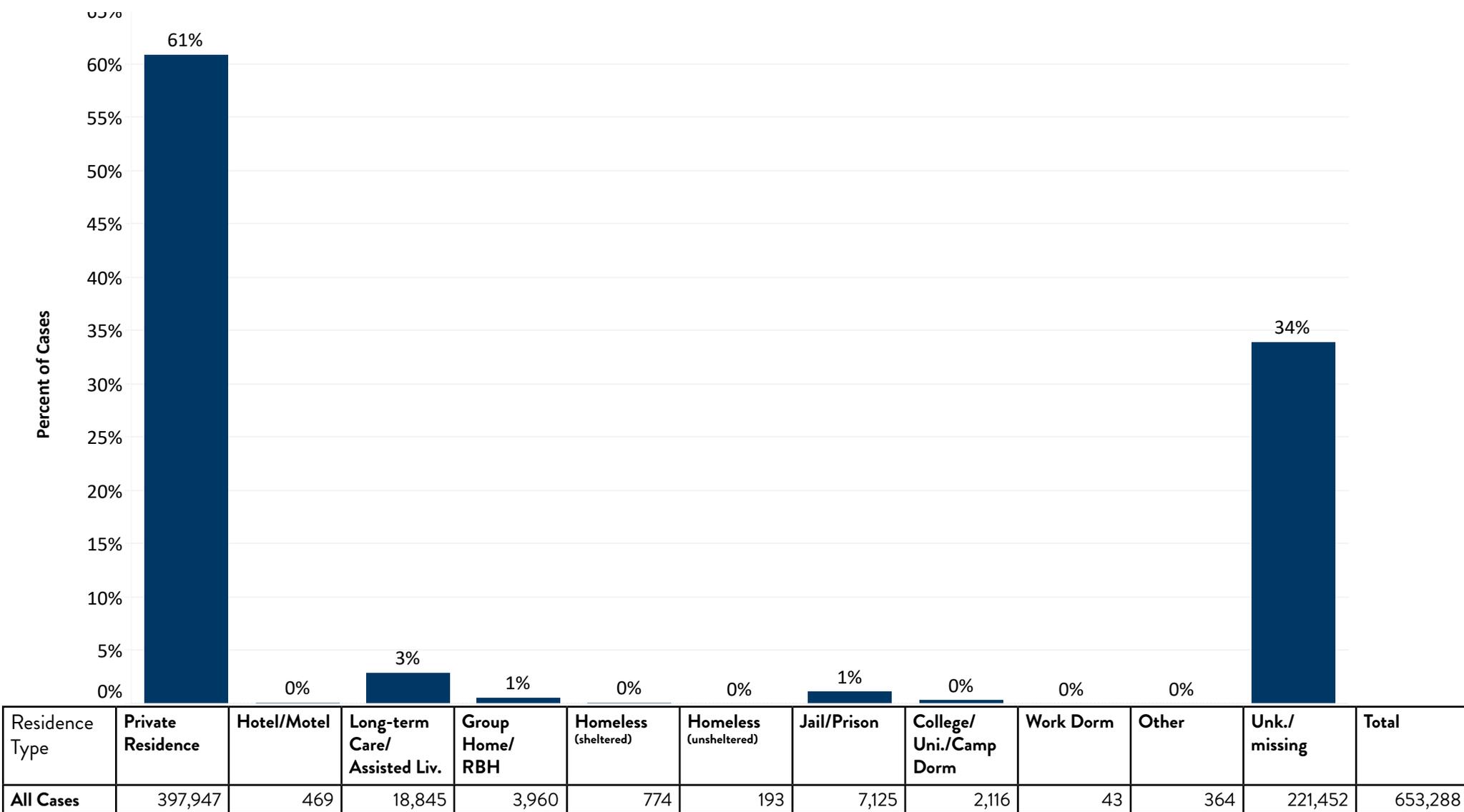
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

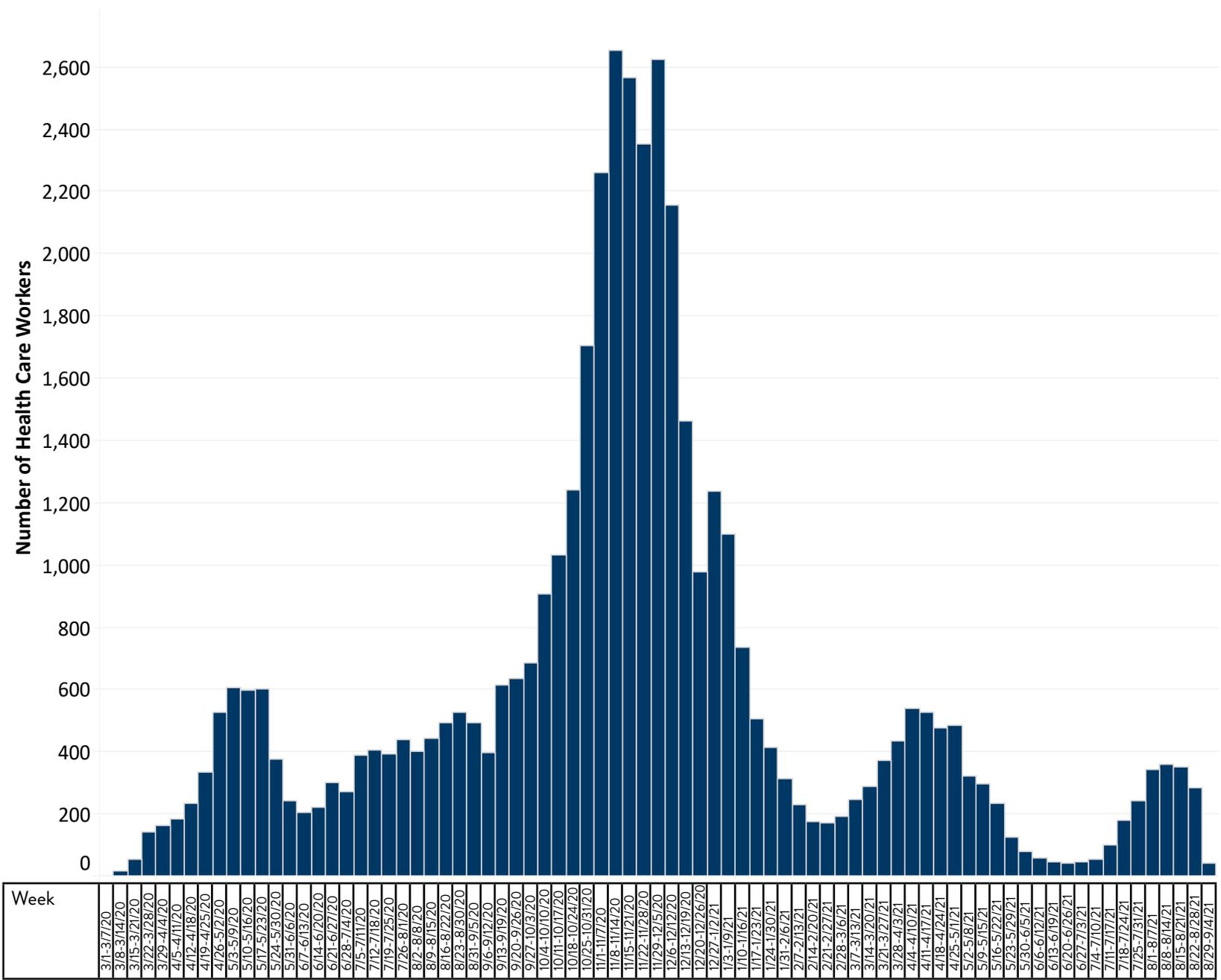
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

44,957
Total Health Care Workers
(cumulative)

1,179
Total Health Care Staff Hospitalized
(cumulative)

198
Total Health Care Staff Hospitalized in ICU
(cumulative)

38
Total Health Care Staff Deaths
(cumulative)

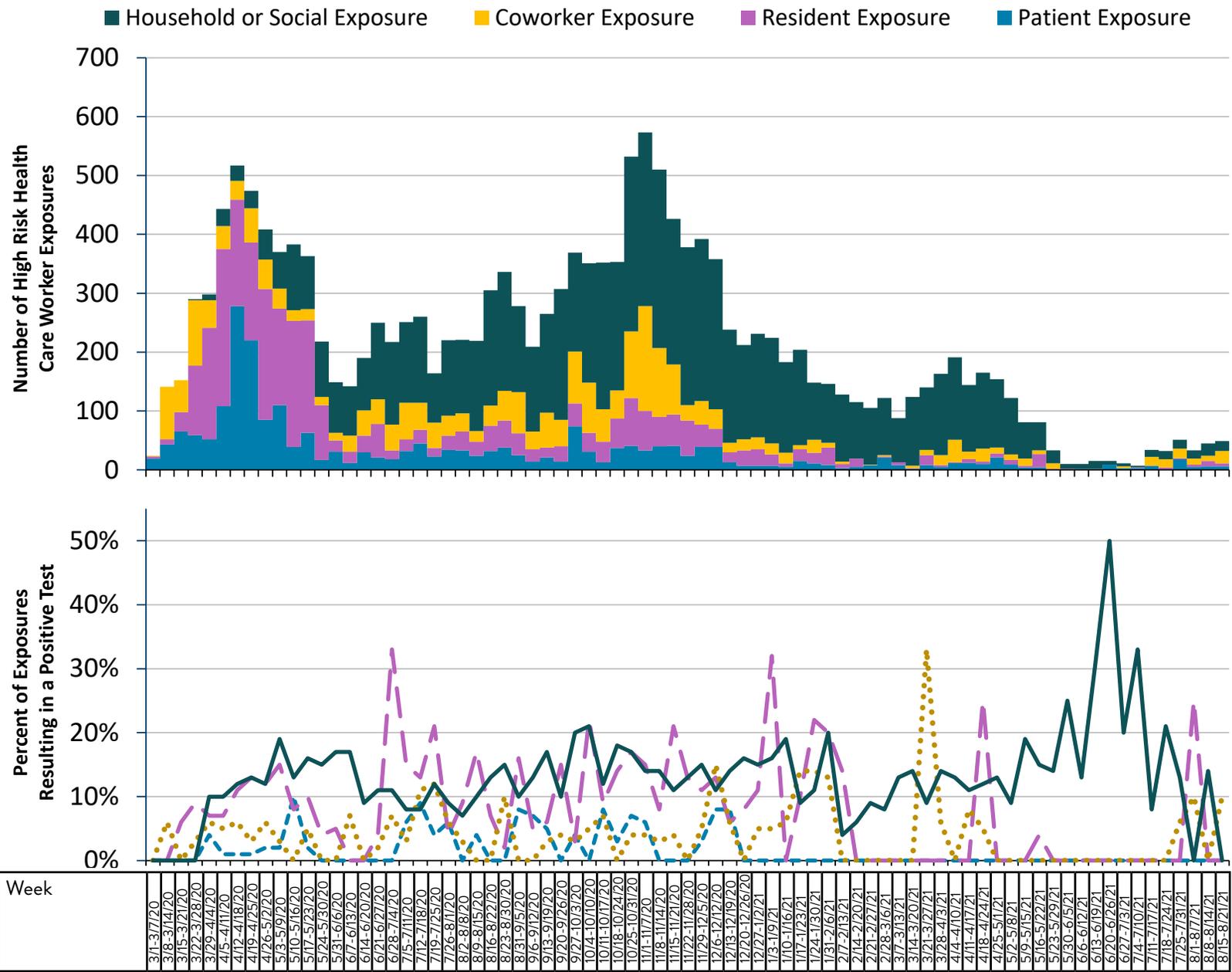


High Risk Exposures in Health Care Workers

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.

16,512
Total High Risk Health Care Worker Exposures (cumulative)

1,616
Total High Risk Health Care Worker Exposures Resulting in a Positive Test (cumulative)



Potential Exposure in Child Care Settings

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

1,764 Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	639	36%
2-4 cases	604	34%
≥5 cases	521	30%

3,721
Total Child Care Staff (cumulative)

3,593
Total Child Care Attendees (cumulative)

81
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

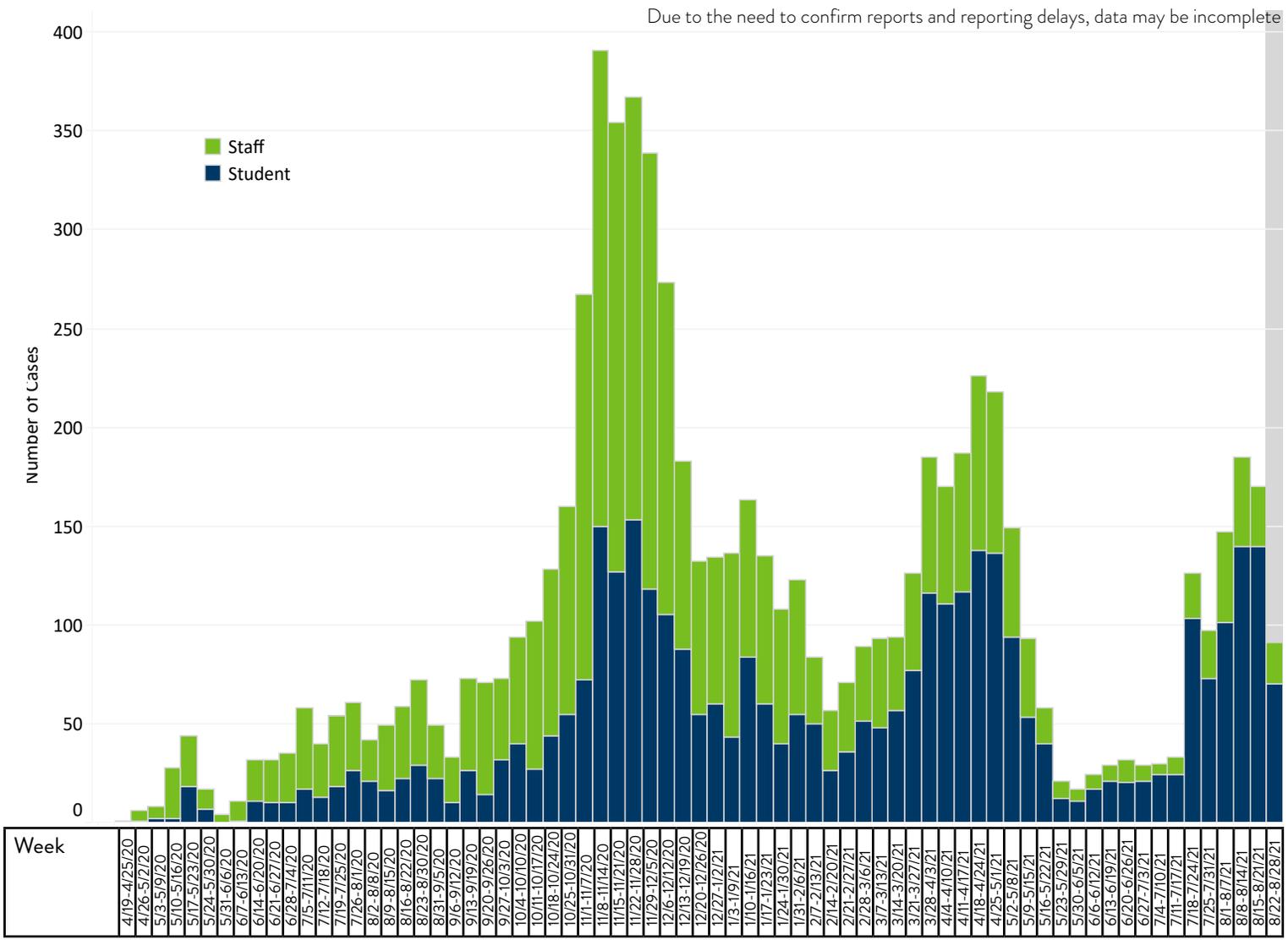
23
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

6
Total ICU Hospitalized Child Care-affiliated Staff Cases (cumulative)

6
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.

27,041

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

9,117

Total PreK-12 School Staff Cases (cumulative)

17,924

Total PreK-12 Student Cases (cumulative)

169

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

86

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

27

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

14

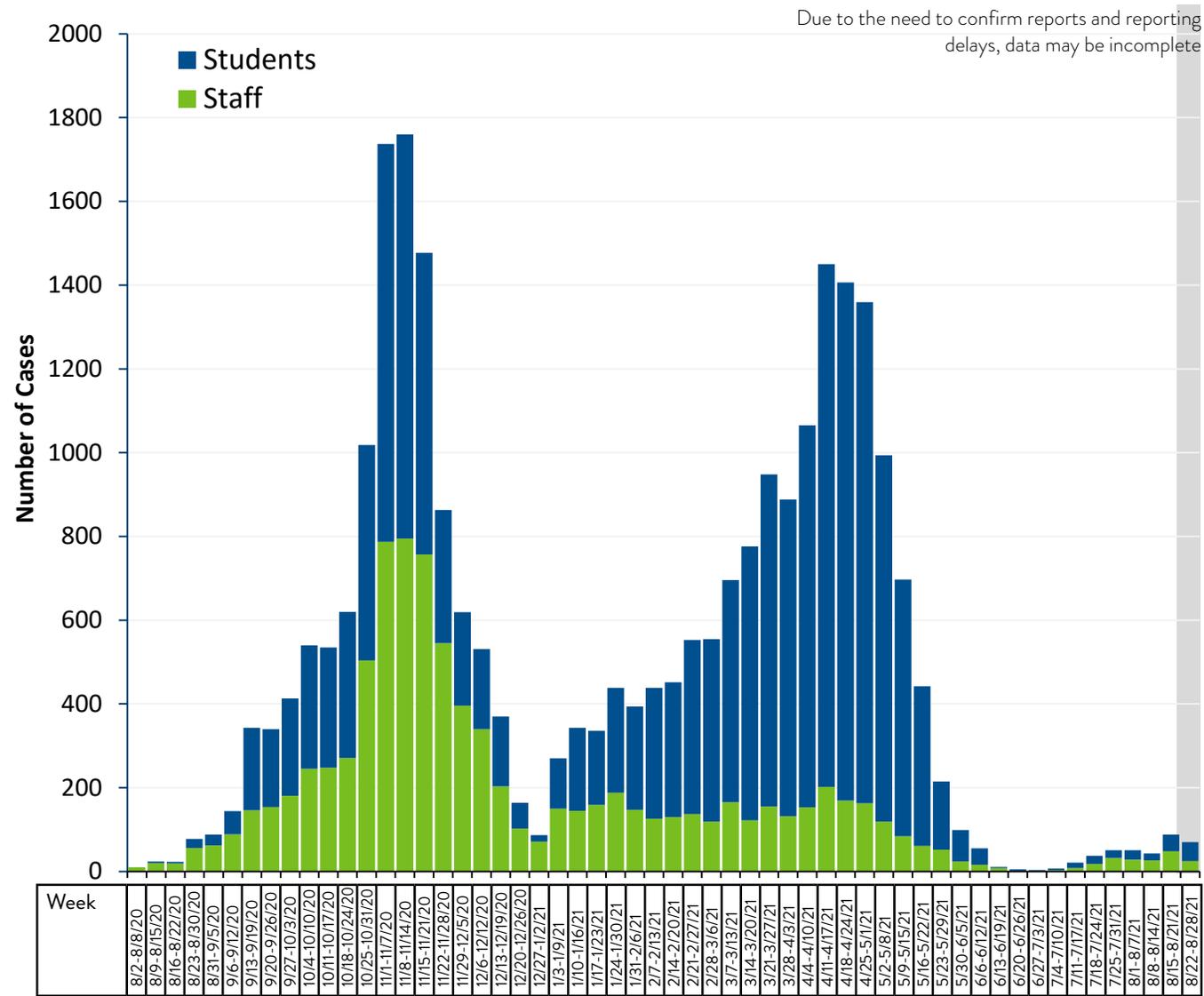
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

8

Total PreK-12-affiliated Staff Deaths (cumulative)

1

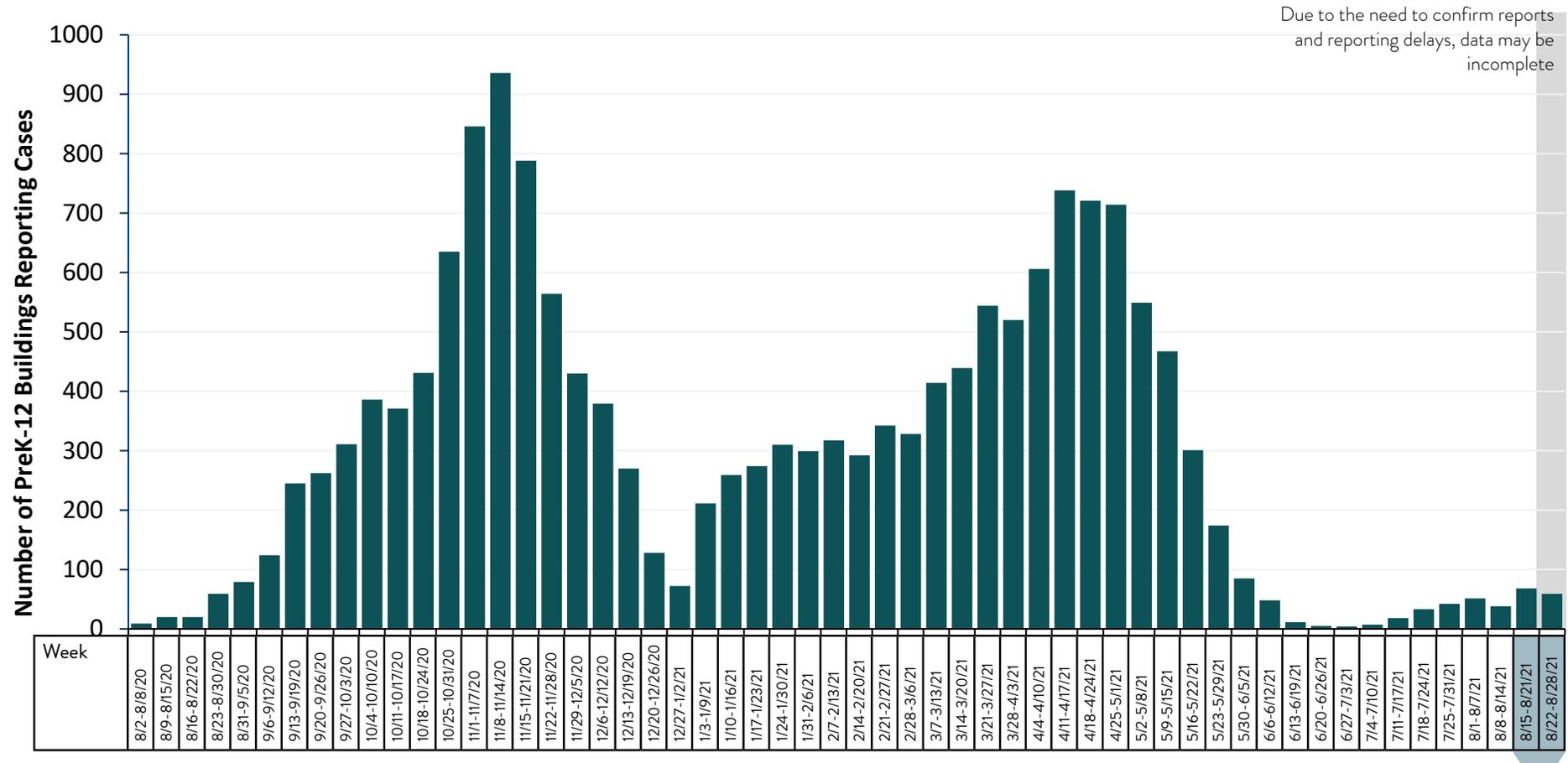
Total PreK-12-affiliated Student Deaths (cumulative)



PreK-12 School Buildings Reporting Cases

2,469
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 8/15-8/28/21
1 case	85
2-4 cases	27
≥5 cases	1
Total	113

A list of School buildings listed below reported 5 or more cases of COVID-19 in students or staff who were in the building while infectious during a two-week reporting period by county is available in the [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

Cases that have an Affiliation with Institutes of Higher Education (IHE)

19,552 Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	6,389
Cases living on campus (cumulative)	2,992

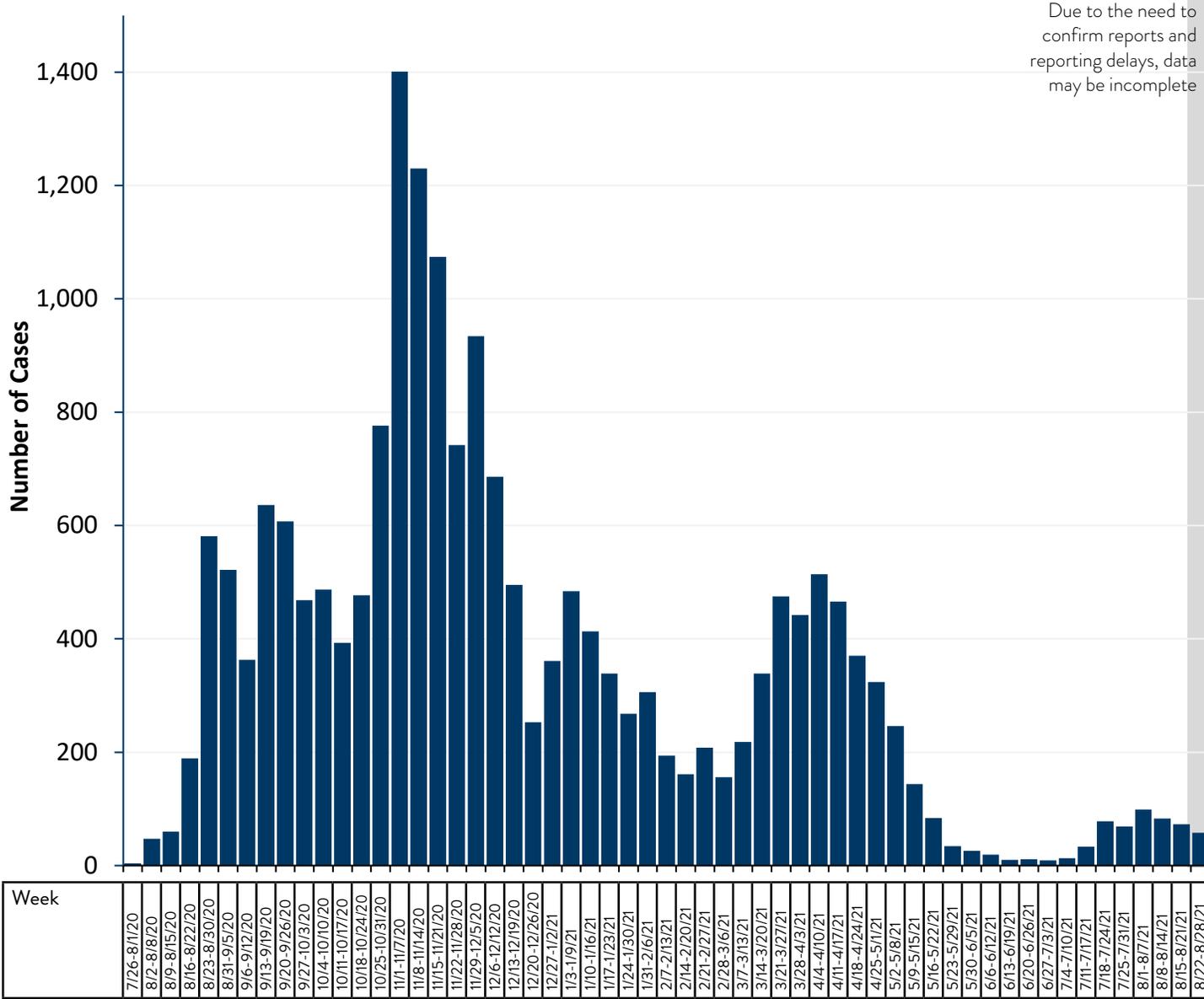
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

169
Total Hospitalized IHE-affiliated Cases
(cumulative)

21
Total ICU Hospitalized IHE-affiliated Case
(cumulative)

6
Total IHE-affiliated Deaths
(cumulative)



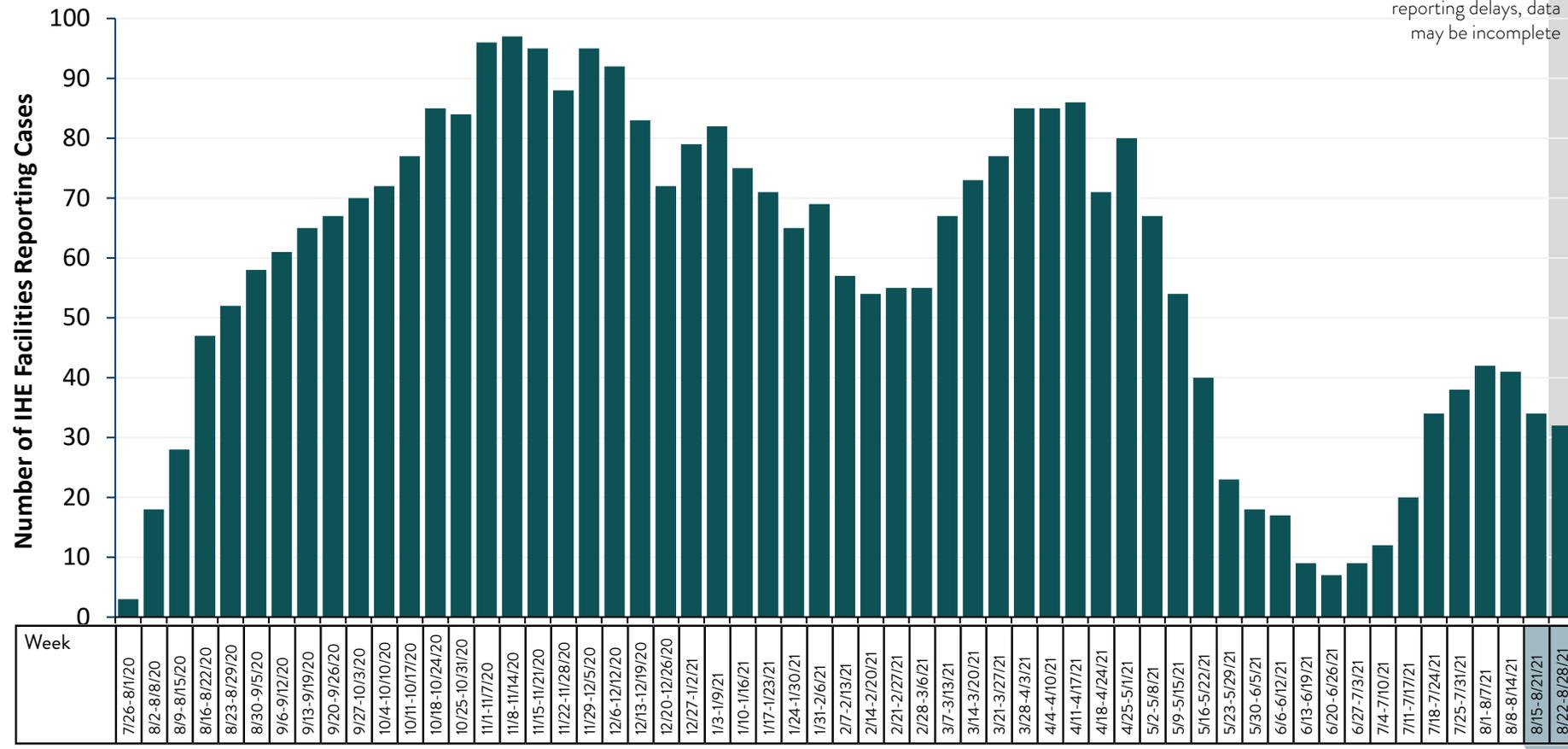
Due to the need to confirm reports and reporting delays, data may be incomplete

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 8/15-8/28/21
1-10 cases	49
11-30 cases	1
31-99 cases	0
≥100 cases	0
Total	50

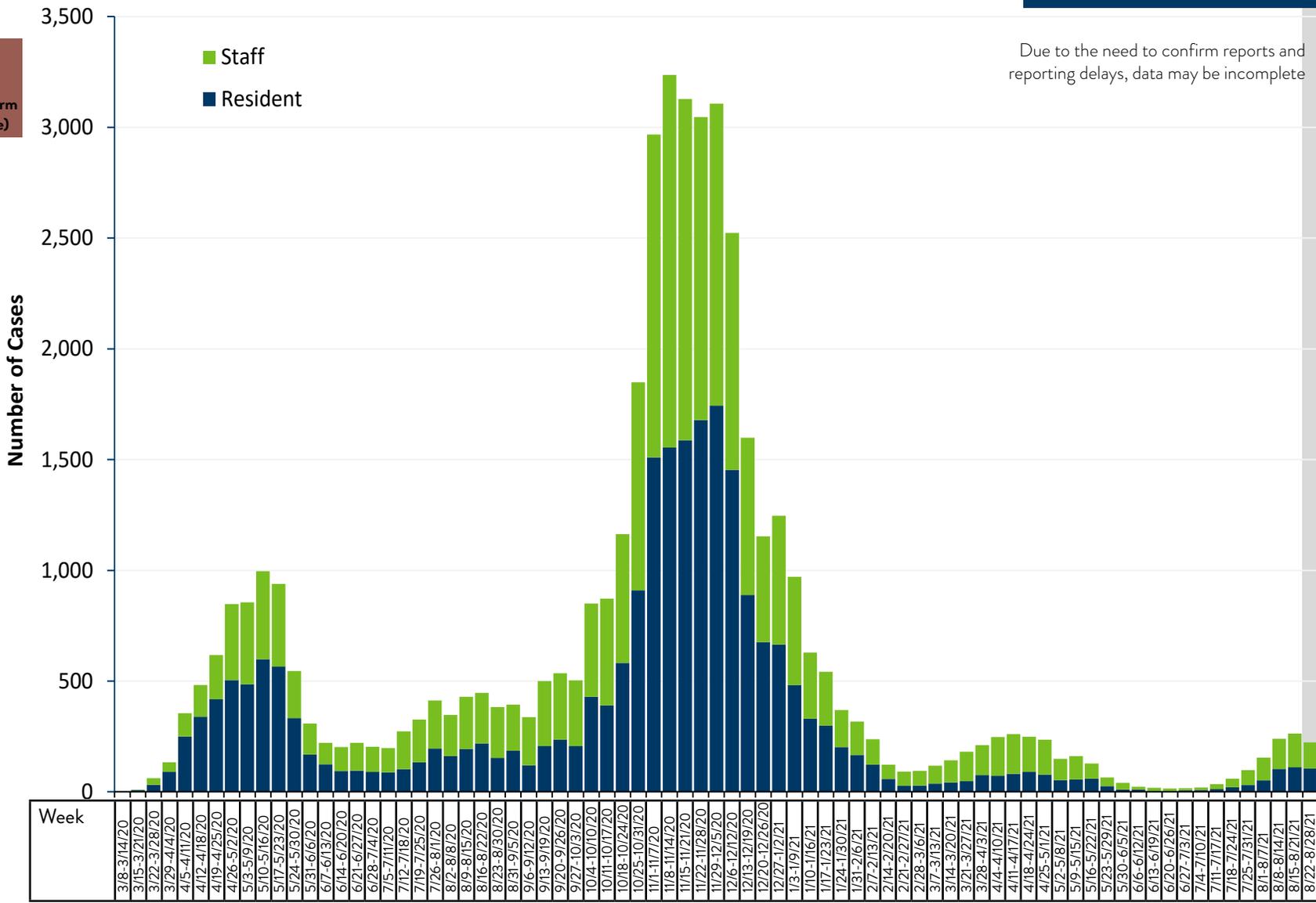
Cases Associated with Congregate Care Settings

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.

22,167
Total Congregate Care Staff
(cumulative)

23,382
Total Congregate Care Residents
(cumulative)

4,550
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)

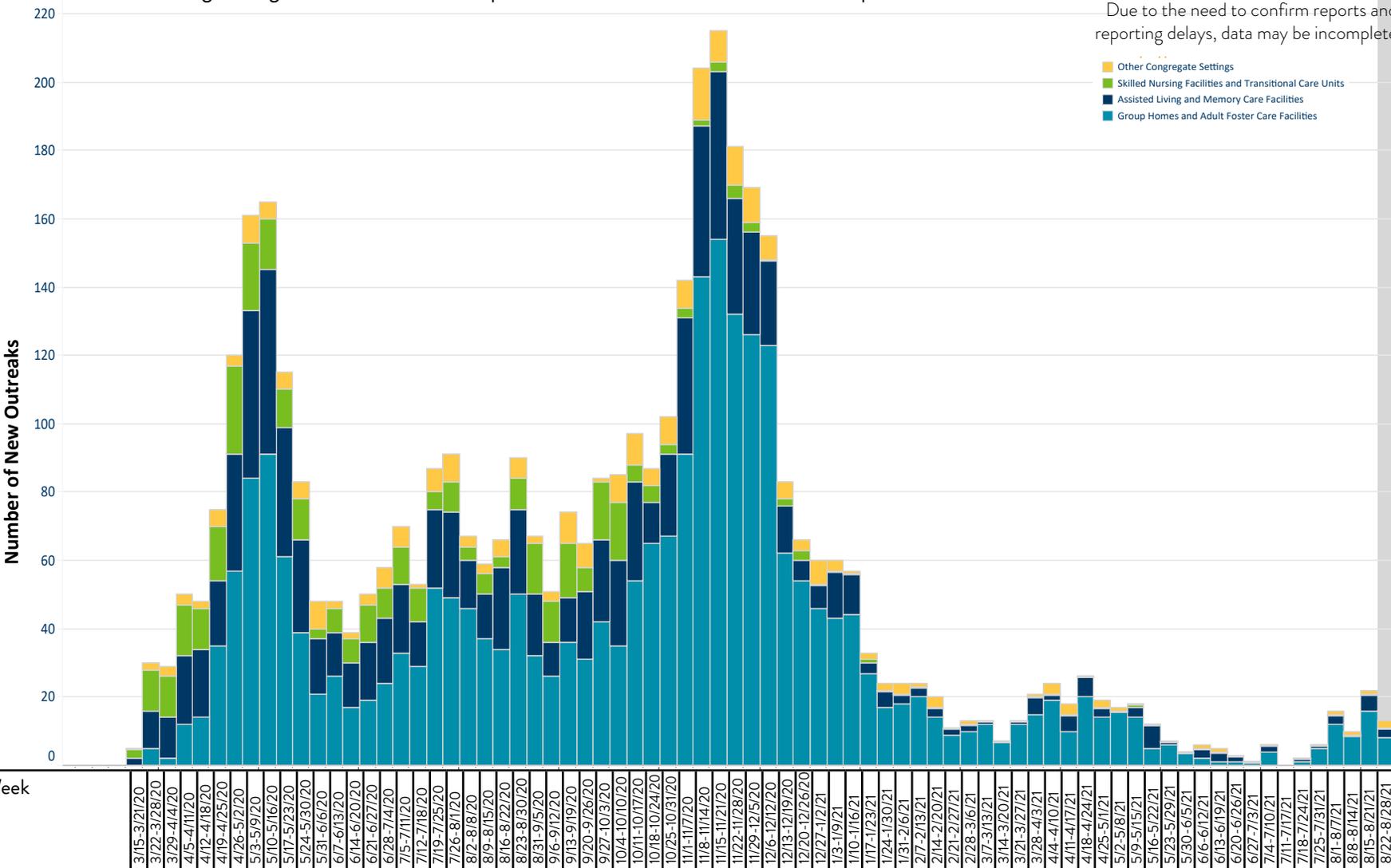


Congregate Care Facility Outbreaks

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.

4,244
Total Congregate Care Facilities (cumulative)

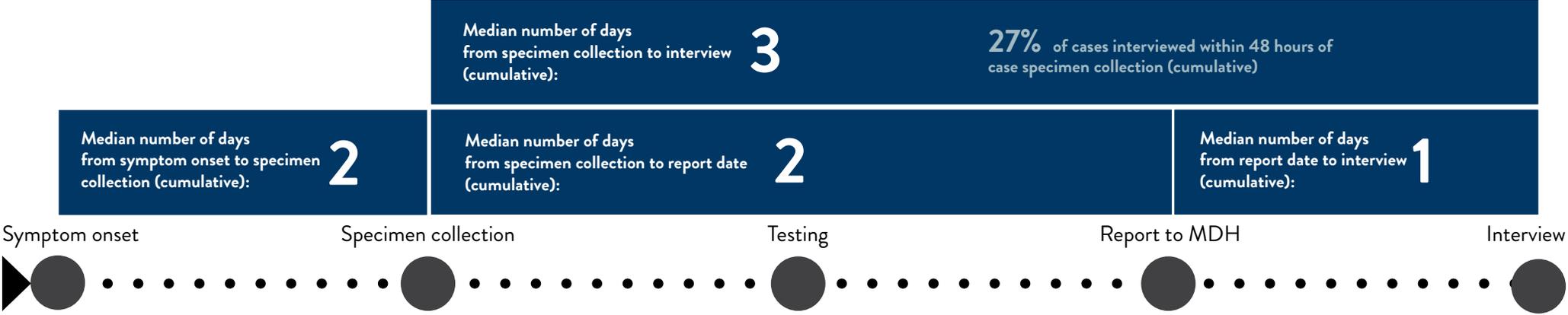
Confirmed cases per facility	Number of facilities
1-2 case	1,921
3-20 cases	1,760
≥21 cases	563



Type of facility	Number of outbreak facilities	Number of resident cases	Number of staff cases	Number of deaths in resident cases	Number of facilities with active outbreaks	Percent of outbreak facilities still experiencing an active outbreak
Skilled Nursing Facilities and Transitional Care Units	367	12,154	11,463	3,020	129	35%
Assisted Living and Memory Care Facilities	1,055	8,227	6,650	1,512	111	11%
Group Homes and Adult Foster Care Facilities	2,611	2,705	4,459	108	91	3%
Other Congregate Care Settings	263	1,469	1,378	21	39	15%

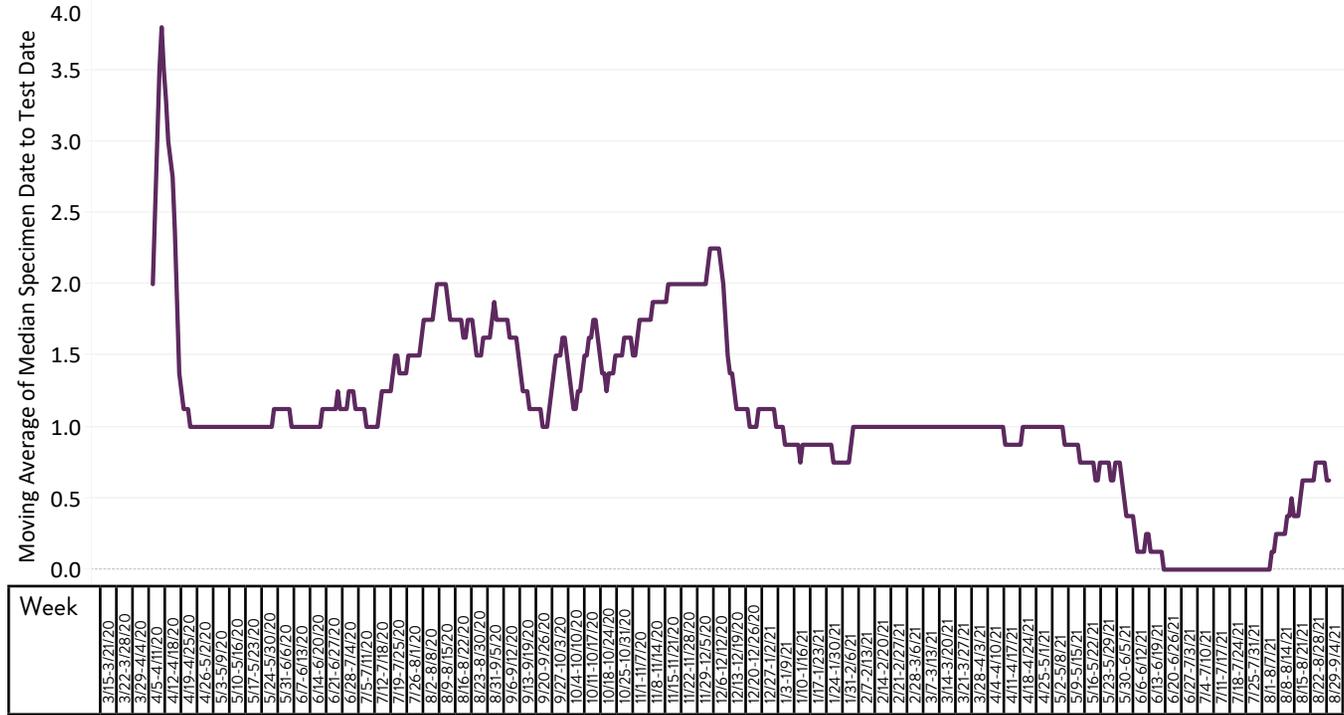
A list of congregated care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation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



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

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



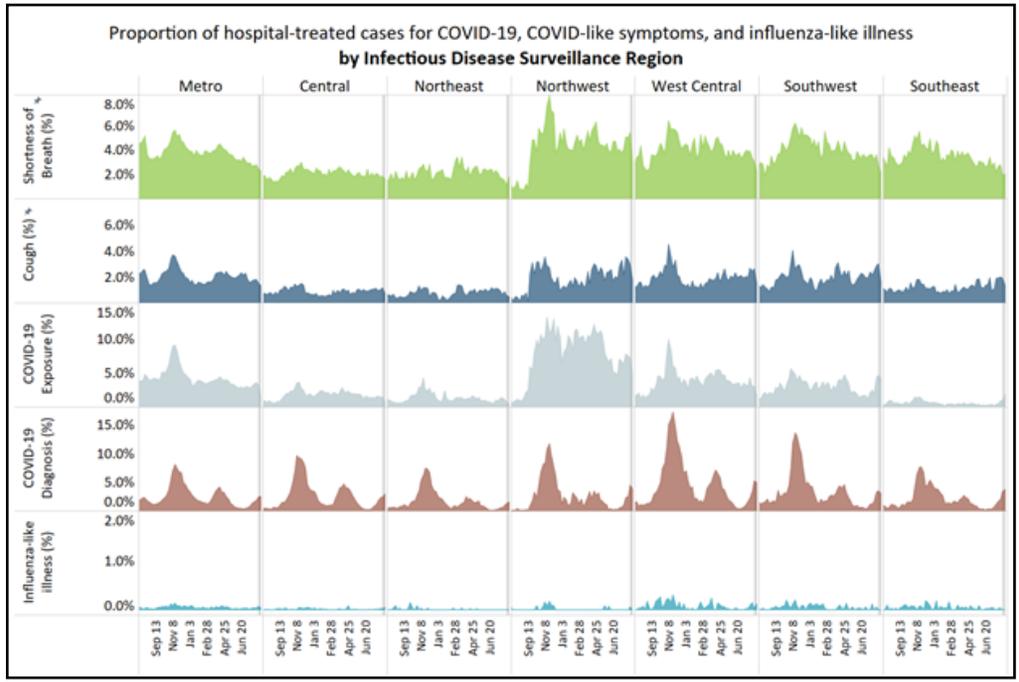
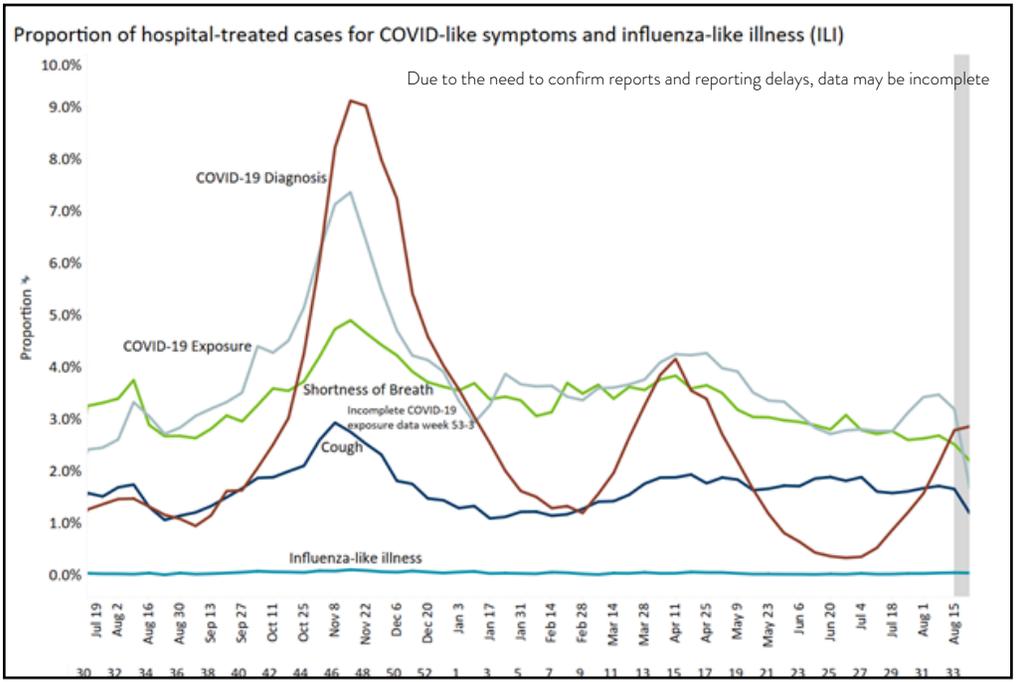
Syndromic Surveillance

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 August 28, 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 August 28, 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)