

The image is a title page for a report. It features a dark red and purple gradient background with faint, stylized 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 "5/27/2021" in a white sans-serif font below it.

Minnesota Department of Health

WEEKLY COVID-19 REPORT

5/27/2021

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

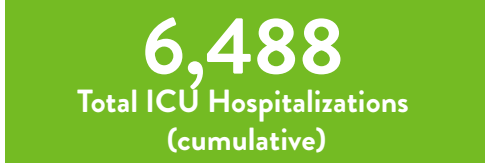
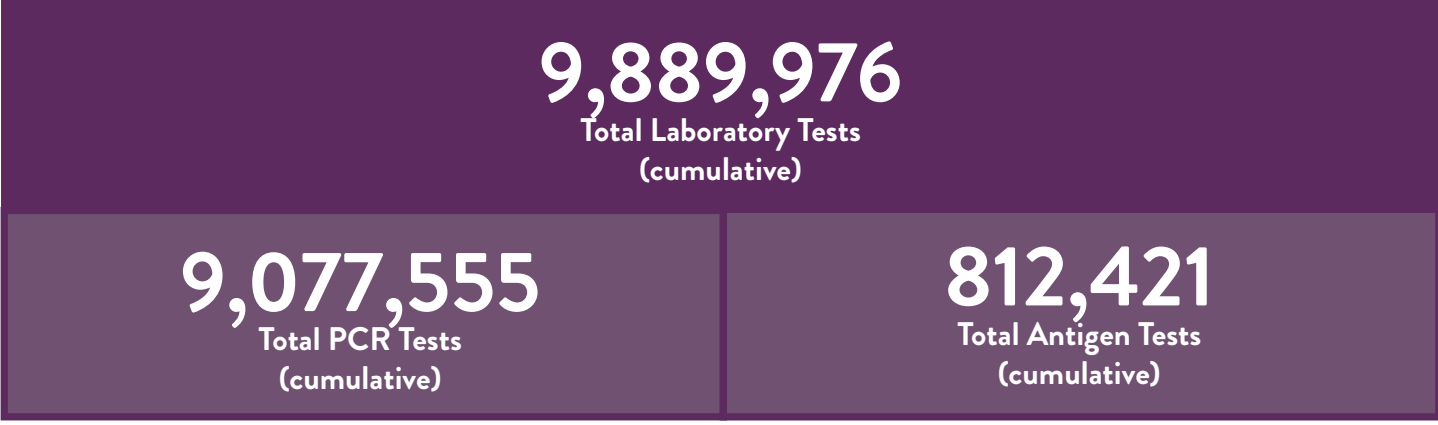
- About Minnesota COVID-19 Data 2
- COVID-19 Overview Summary 3
- Laboratory Tests for COVID-19 4
 - Number of Tests and Percent Positive by Week 5
 - Laboratory Test Rates by County of Residence 6
 - Percent of Tests Positive by County of Residence 7
 - Weekly Percent of Tests Positive by County of Residence.. 8
 - Testing Demographics: Age 9
 - Testing Demographics: Gender 10
- Positive COVID-19 Cases 11
 - New Cases by Week, 7-Day Average..... 12
- Cases by County of Residence 13
 - Cumulative Case Rate by County of Residence..... 14
 - Weekly Case Rate by County of Residence 15
- 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 27
 - Interview Language by County of Residence..... 28
- Likely Exposure 29
 - Cases by Likely Exposure, Specimen Collection Date 30
- Residence Type 31
- Cases among Health Care Workers 32
 - High Risk Exposures in Health Care Workers 33
- Potential Exposure in Child Care Settings 34
- Cases Associated with PK - Grade 12 School Buildings..... 35
 - PreK-12 School Buildings Reporting Cases 36
- Cases that have an Affiliation with Institutes of Higher Education (IHE)..... 37
 - Minnesota IHE Facilities Reporting Cases 38
- Cases Associated with Congregate Care Settings 39
 - Congregate Care Facility Outbreaks..... 40
- Response Metrics: Testing and Interview Timing 41
- Syndromic Surveillance 42

- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
 - The COVID-19 case definition now includes both polymerase chain reaction (PCR) testing and antigen testing. Positive PCR test results are considered confirmed cases. Positive antigen test results are considered probable cases.
- All data is preliminary and may change as cases are investigated.
 - Many data points are collected during case interviews. Data presented below is for all cases, regardless of interview status. Data for cases pending interview may be listed as “unknown/missing”.
- Weekly data is reported by MMWR week, which is the week of the year assigned by the National Notifiable Diseases Surveillance System for the purposes of disease reporting and publishing.
- Numbers listed as cumulative total are cumulative since Jan. 20, 2020 for confirmed (PCR) tests and cases, and since Sept. 1, 2020 for probable (antigen) tests and cases.
- More information on the MN Phases of Reopening can be found in the [Minnesota’s Stay Safe Plan \(https://mn.gov/covid19/stay-safe/stay-safe-plan/index.jsp\)](https://mn.gov/covid19/stay-safe/stay-safe-plan/index.jsp) Phase 3+ includes: Phase 3 with mask mandate (starting 7/25), Phase 3 with mask mandate and changes in social gathering limits (starting 11/13), “Dial back to save lives” (starting 11/20), “Safely reopening pools...” (starting 1/4), and “Protecting recent progress and cautiously resuming certain activities” (starting 1/10).



health.mn.gov/coronavirus

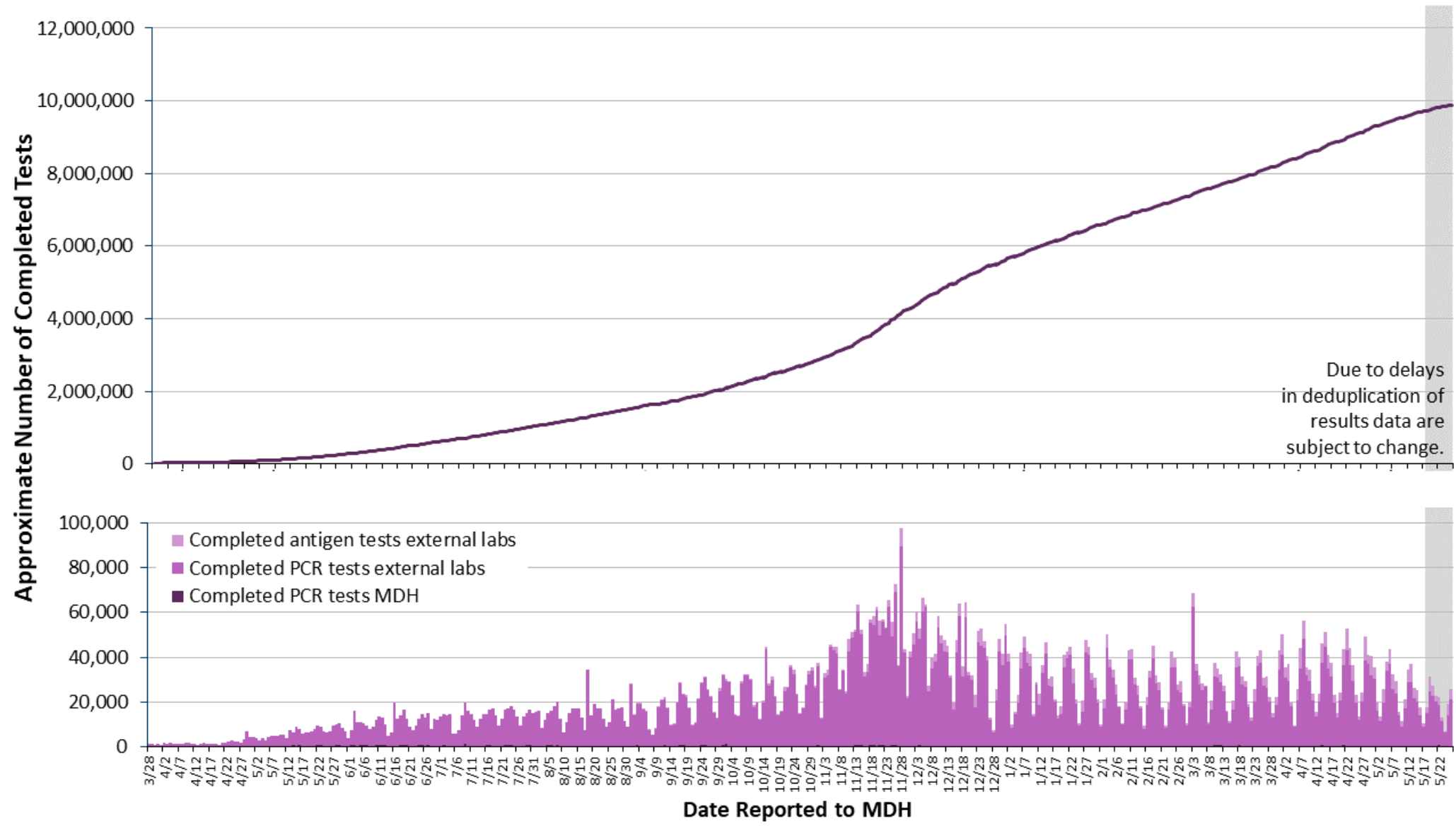
COVID-19 Overview Summary



Laboratory Tests for COVID-19

9,889,976
Total Laboratory Tests
(cumulative)

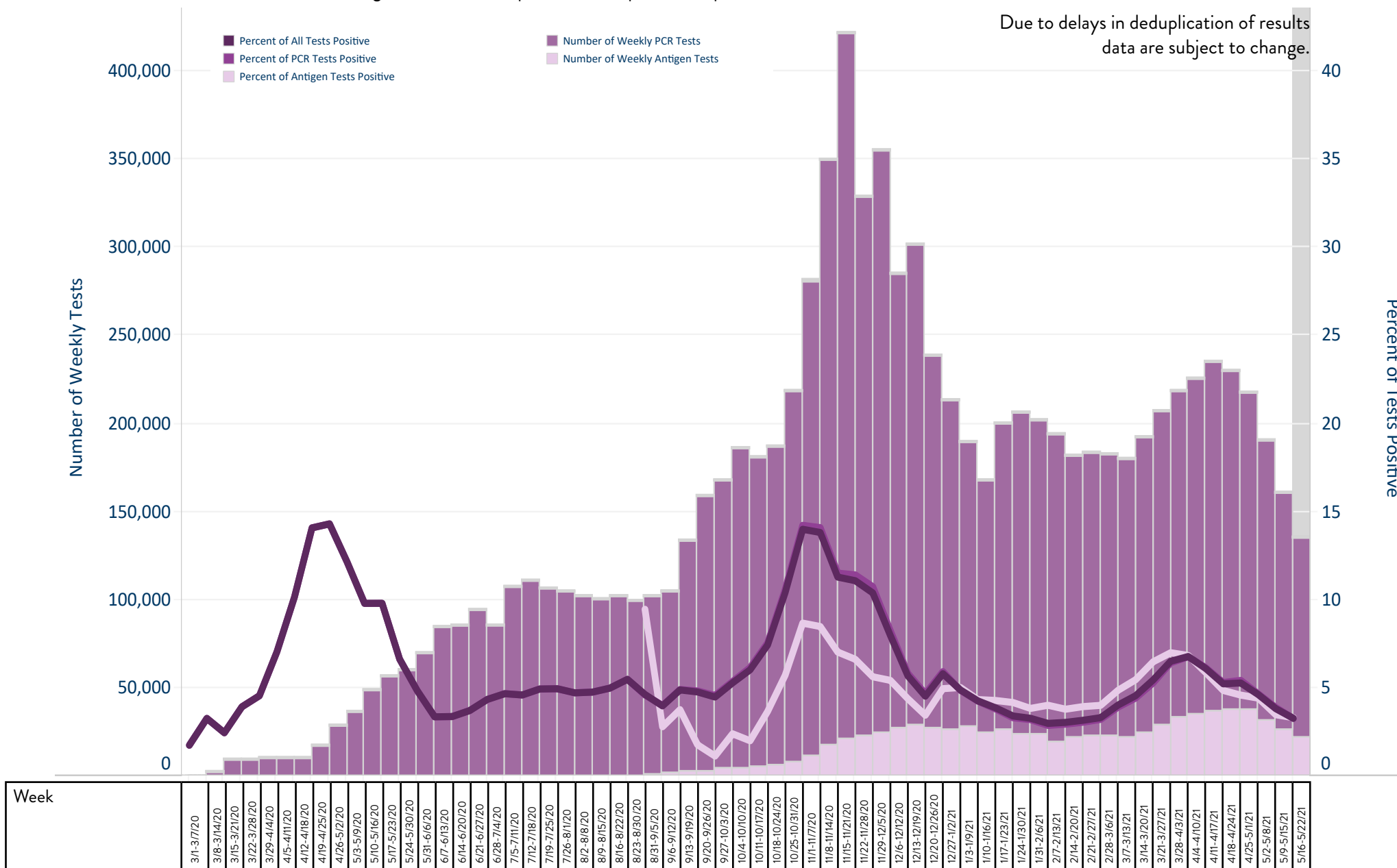
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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

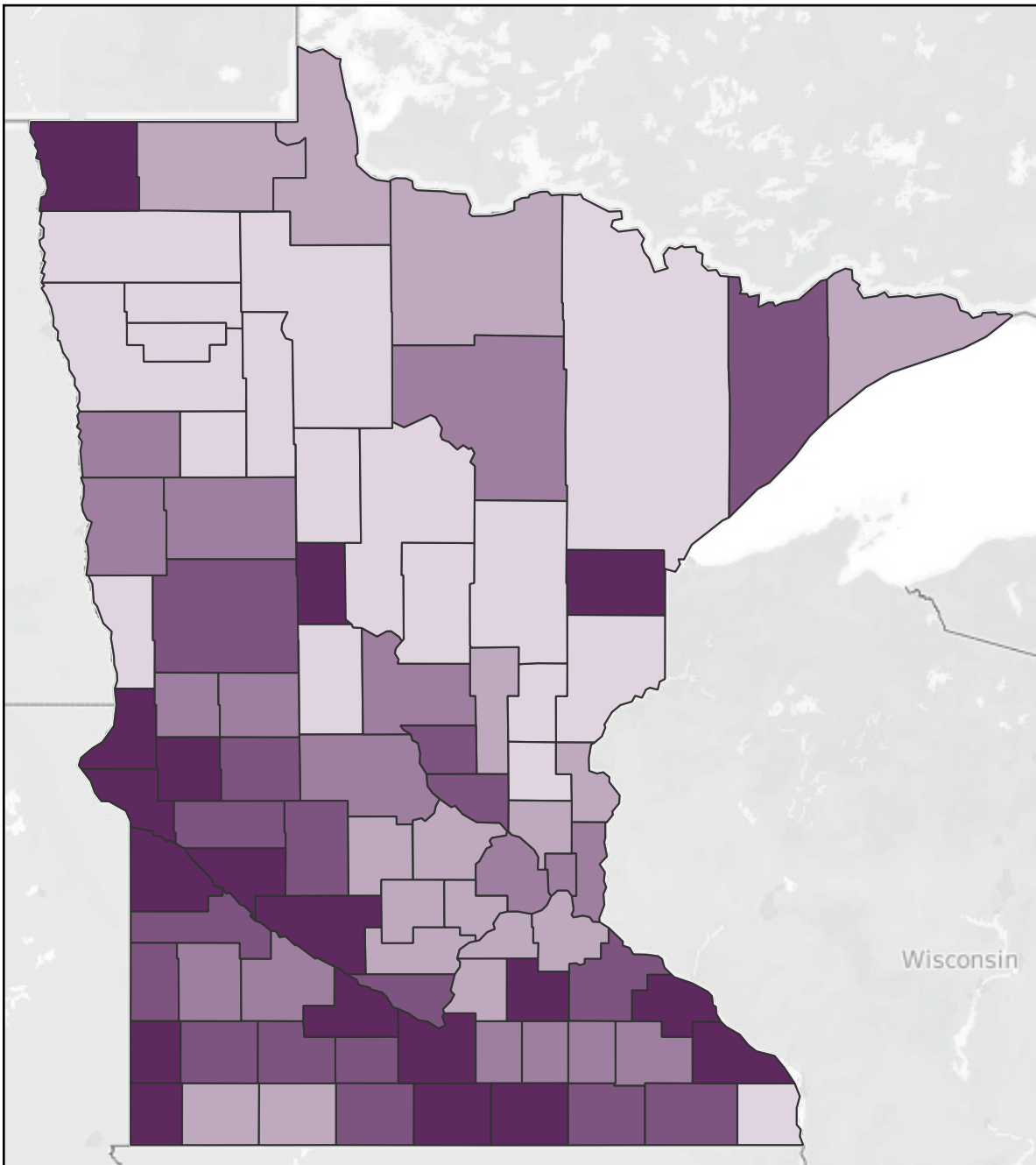
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

17,637
tests per 10,000 people statewide

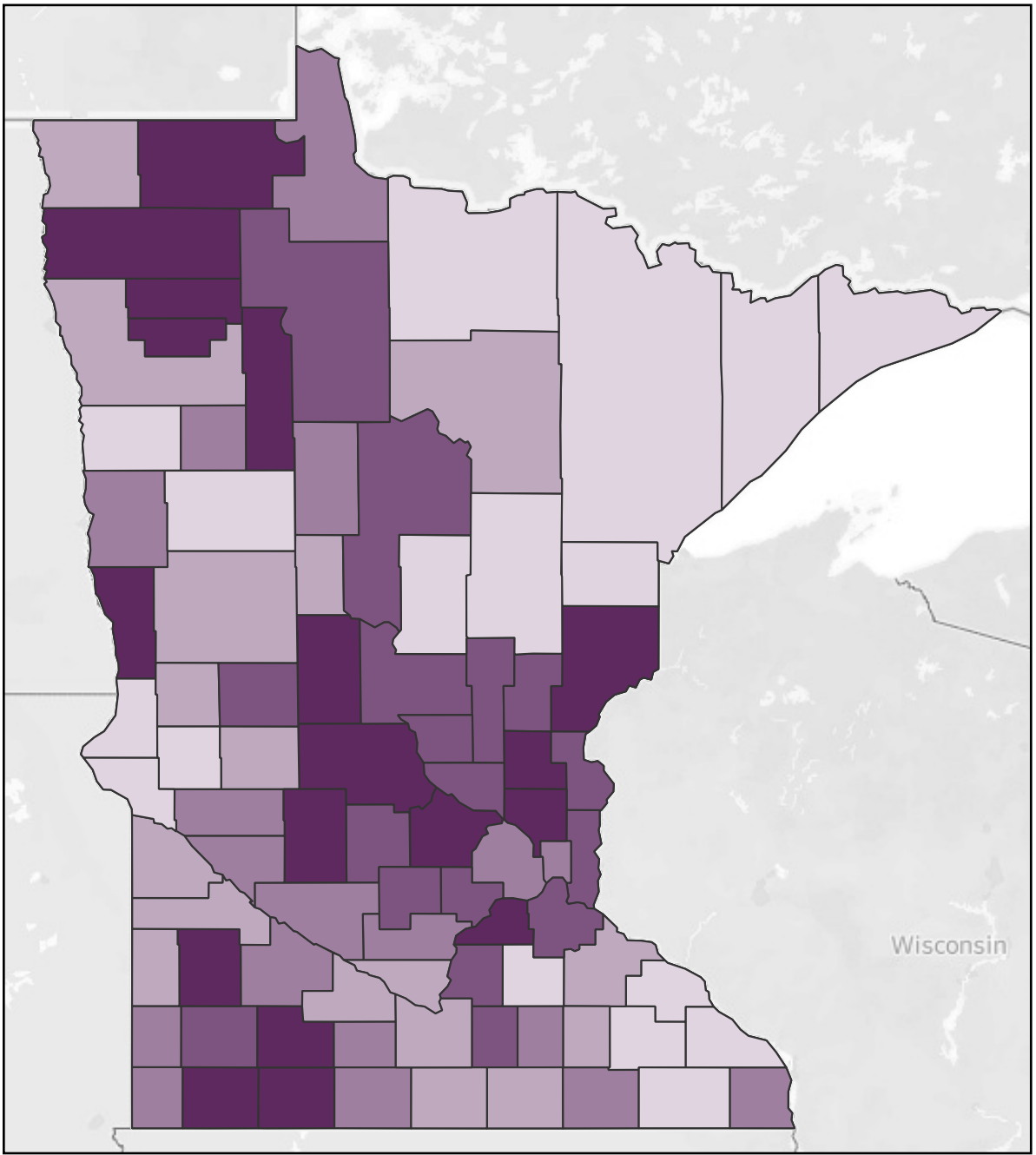
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	18,168	11,474	Martin	38,508	19,289
Anoka	513,757	14,787	McLeod	57,888	16,159
Becker	56,891	16,845	Meeker	34,934	15,137
Beltrami	57,447	12,457	Mille Lacs	42,035	16,338
Benton	73,622	18,508	Morrison	57,532	17,461
Big Stone	12,885	25,688	Mower	76,699	19,367
Blue Earth	132,078	19,915	Murray	14,854	17,783
Brown	54,043	21,436	Nicollet	63,775	18,878
Carlton	76,299	21,468	Nobles	30,004	13,739
Carver	145,461	14,486	Norman	11,272	17,186
Cass	29,746	10,249	Olmsted	262,704	17,163
Chippewa	25,741	21,433	Otter Tail	105,724	18,231
Chisago	84,963	15,525	Pennington	15,014	10,585
Clay	106,513	16,960	Pine	33,970	11,662
Clearwater	9,067	10,289	Pipestone	19,081	20,774
Cook	8,336	15,696	Polk	41,383	13,100
Cottonwood	20,264	17,819	Pope	19,870	18,097
Crow Wing	80,864	12,664	Ramsey	933,061	17,231
Dakota	674,997	16,140	Red Lake	3,983	9,938
Dodge	35,893	17,439	Redwood	26,261	17,129
Douglas	64,783	17,413	Renville	29,540	20,067
Faribault	27,842	20,036	Rice	174,300	26,503
Fillmore	38,462	18,413	Rock	18,274	19,414
Freeborn	62,642	20,521	Roseau	22,510	14,558
Goodhue	83,613	18,091	Scott	219,273	15,294
Grant	9,866	16,615	Sherburne	177,745	19,065
Hennepin	2,164,955	17,523	Sibley	22,815	15,300
Houston	20,753	11,120	St. Louis	365,595	18,272
Hubbard	19,665	9,426	Stearns	271,751	17,329
Isanti	52,605	13,497	Steele	62,194	16,958
Itasca	75,569	16,718	Stevens	19,948	20,388
Jackson	13,627	13,563	Swift	17,891	19,011
Kanabec	15,495	9,682	Todd	31,219	12,774
Kandiyohi	82,387	19,313	Traverse	7,060	21,157
Kittson	9,504	21,914	Wabasha	44,852	20,861
Koochiching	20,119	15,912	Wadena	31,343	22,969
Lac qui Parle	13,573	20,040	Waseca	33,283	17,695
Lake	18,704	17,697	Washington	438,144	17,296
Lake of the Woods	5,942	15,600	Watonwan	19,448	17,724
Le Sueur	41,660	14,888	Wilkin	7,626	12,023
Lincoln	10,353	18,141	Winona	104,591	20,570
Lyon	44,670	17,288	Wright	183,862	13,851
Mahnomen	6,231	11,317	Yellow Medicine	18,906	19,159
Marshall	9,996	10,643	Unknown/missing	407,596	

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.

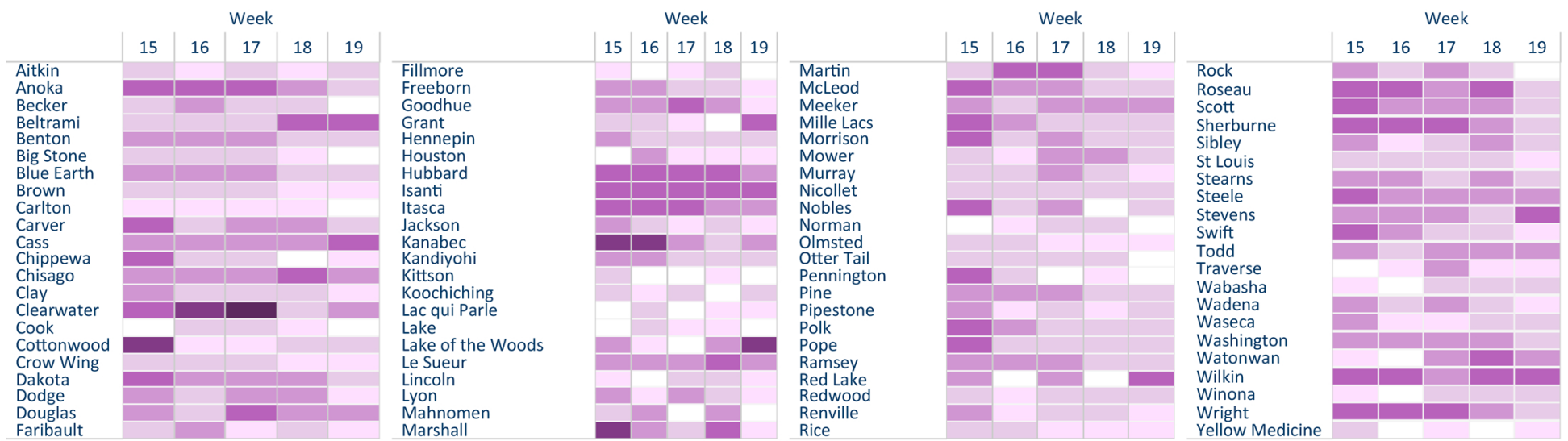
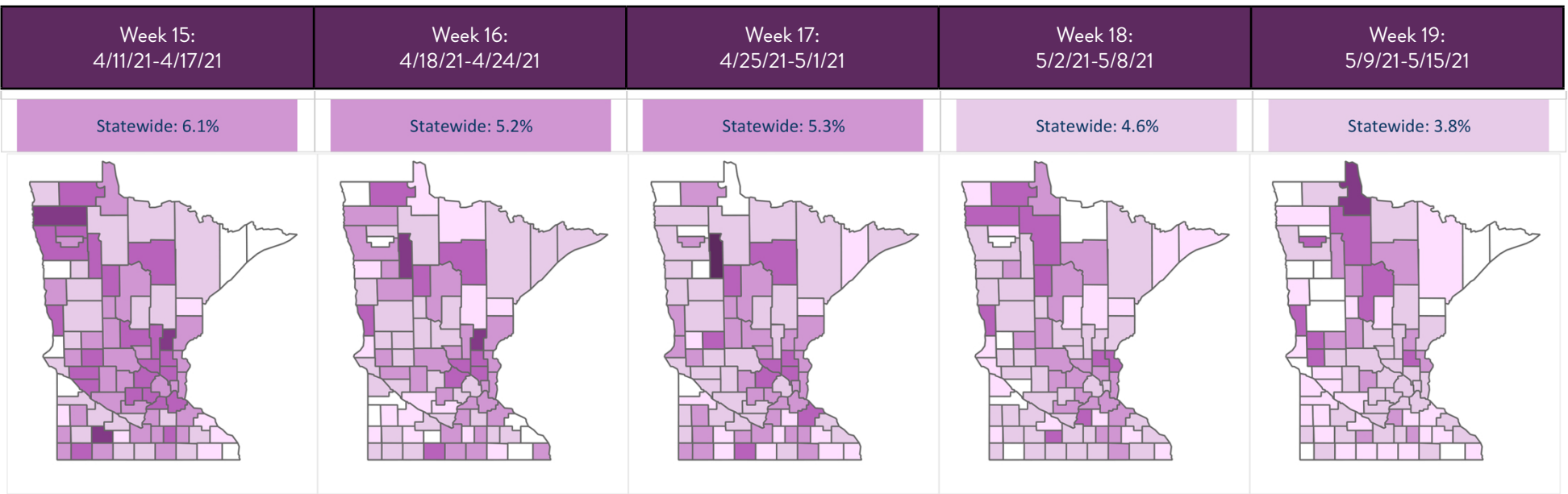


6.3%
% positive statewide (cumulative)

County	% Positive	County	% Positive
Aitkin	5.0%	Martin	6.1%
Anoka	8.3%	McLeod	6.7%
Becker	4.8%	Meeke	7.5%
Beltrami	6.7%	Mille Lacs	7.4%
Benton	7.5%	Morrison	7.1%
Big Stone	4.2%	Mower	6.2%
Blue Earth	5.8%	Murray	7.2%
Brown	5.7%	Nicollet	5.4%
Carlton	4.2%	Nobles	13.5%
Carver	7.2%	Norman	3.7%
Cass	6.9%	Olmsted	5.0%
Chippewa	6.0%	Otter Tail	5.2%
Chisago	7.0%	Pennington	7.7%
Clay	6.4%	Pine	7.6%
Clearwater	8.6%	Pipestone	6.1%
Cook	2.2%	Polk	5.5%
Cottonwood	8.1%	Pope	5.5%
Crow Wing	4.7%	Ramsey	6.1%
Dakota	7.2%	Red Lake	7.8%
Dodge	5.1%	Redwood	6.5%
Douglas	7.3%	Renville	6.0%
Faribault	5.7%	Rice	4.6%
Fillmore	4.2%	Rock	6.3%
Freeborn	5.6%	Roseau	9.6%
Goodhue	5.7%	Scott	7.8%
Grant	5.7%	Sherburne	7.3%
Hennepin	6.1%	Sibley	6.3%
Houston	6.2%	St. Louis	4.5%
Hubbard	6.3%	Stearns	8.1%
Isanti	7.8%	Steele	6.4%
Itasca	5.5%	Stevens	4.5%
Jackson	8.7%	Swift	6.3%
Kanabec	7.3%	Todd	8.4%
Kandiyohi	8.1%	Traverse	4.7%
Kittson	5.1%	Wabasha	4.8%
Koochiching	4.2%	Wadena	5.7%
Lac qui Parle	5.3%	Waseca	7.3%
Lake	4.5%	Washington	6.7%
Lake of the Woods	5.8%	Watonwan	6.4%
Le Sueur	6.9%	Wilkin	8.5%
Lincoln	5.4%	Winona	4.3%
Lyon	8.4%	Wright	8.2%
Mahnomen	6.1%	Yellow Medicine	5.8%
Marshall	8.5%	Unknown/missing	2.9%

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.

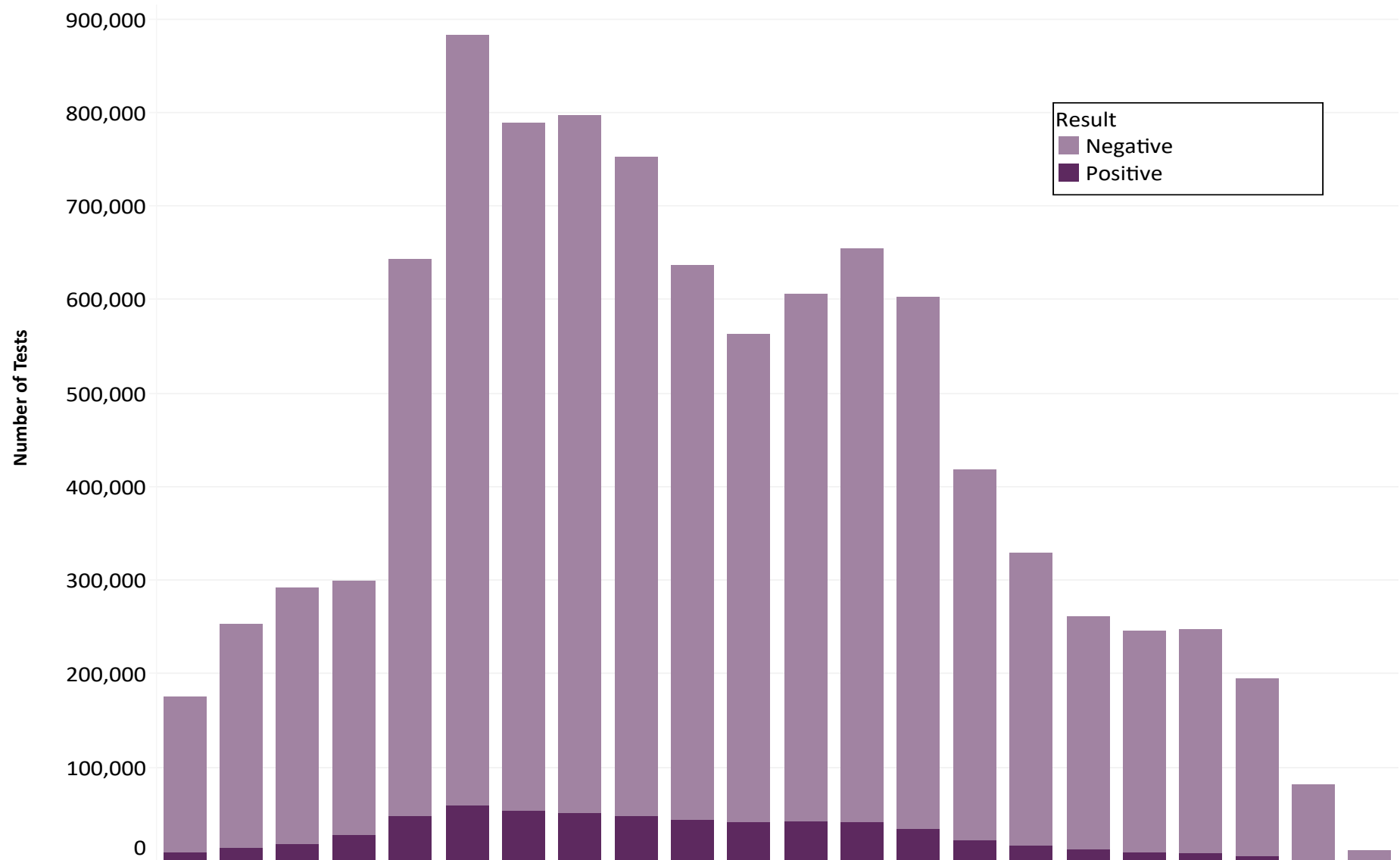


<2% of tests
 2% to <3% of tests
 3% to <5% of tests
 5% to <7% of tests
 7% to <10% of tests
 10% to <15% of tests
 15% to <20% of tests

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

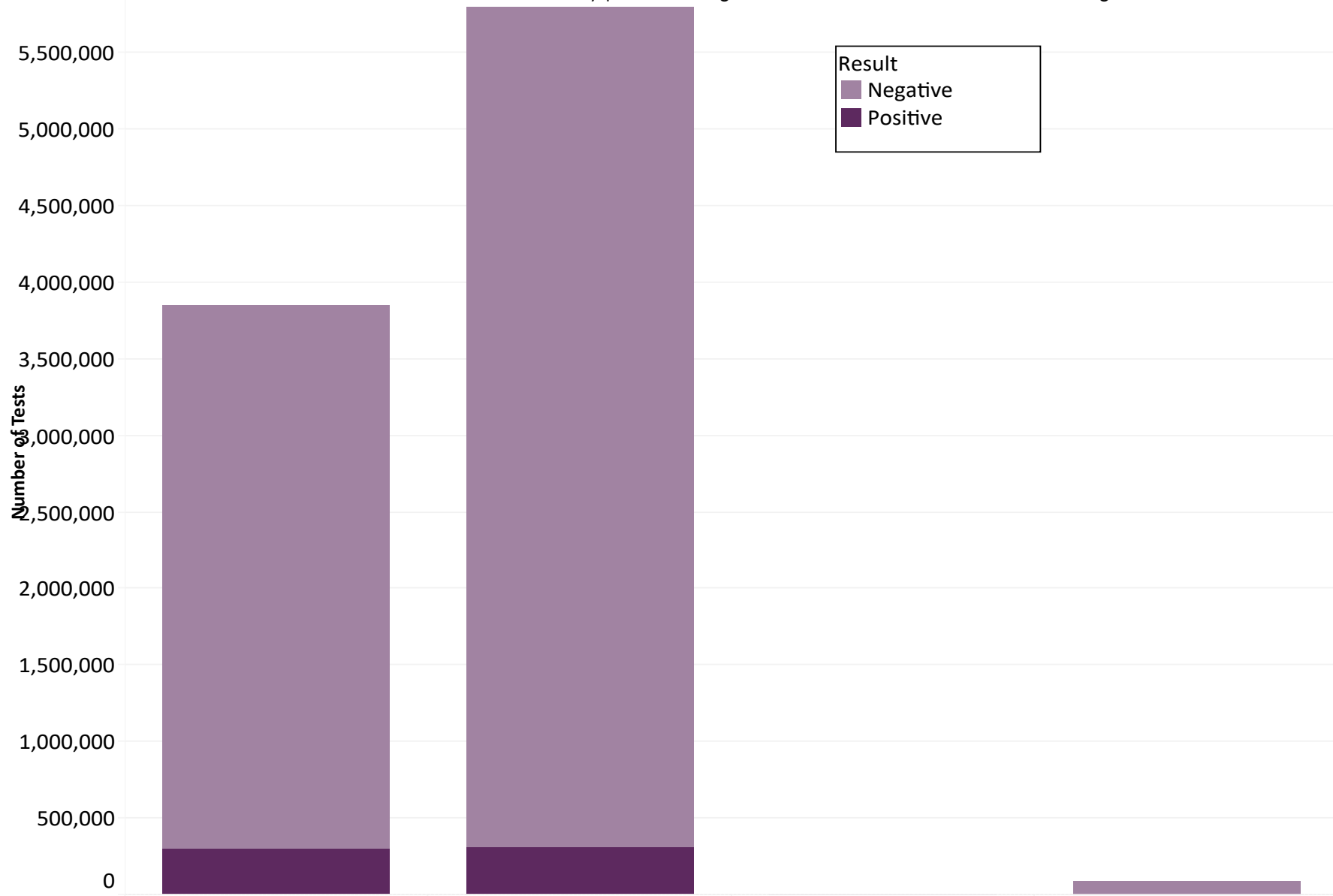
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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
Positive	9,639	13,361	18,595	27,646	48,911	59,093	54,045	50,832	48,150	44,616	41,681	42,593	41,863	34,742	22,818	16,599	11,971	9,552	7,697	5,100	2,041	231	611,776
Negative	166,423	240,091	273,522	271,424	595,055	824,007	734,771	746,059	704,236	591,697	521,282	564,242	612,341	568,634	394,975	313,382	249,182	236,795	240,622	189,719	80,231	10,240	9,128,930

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.

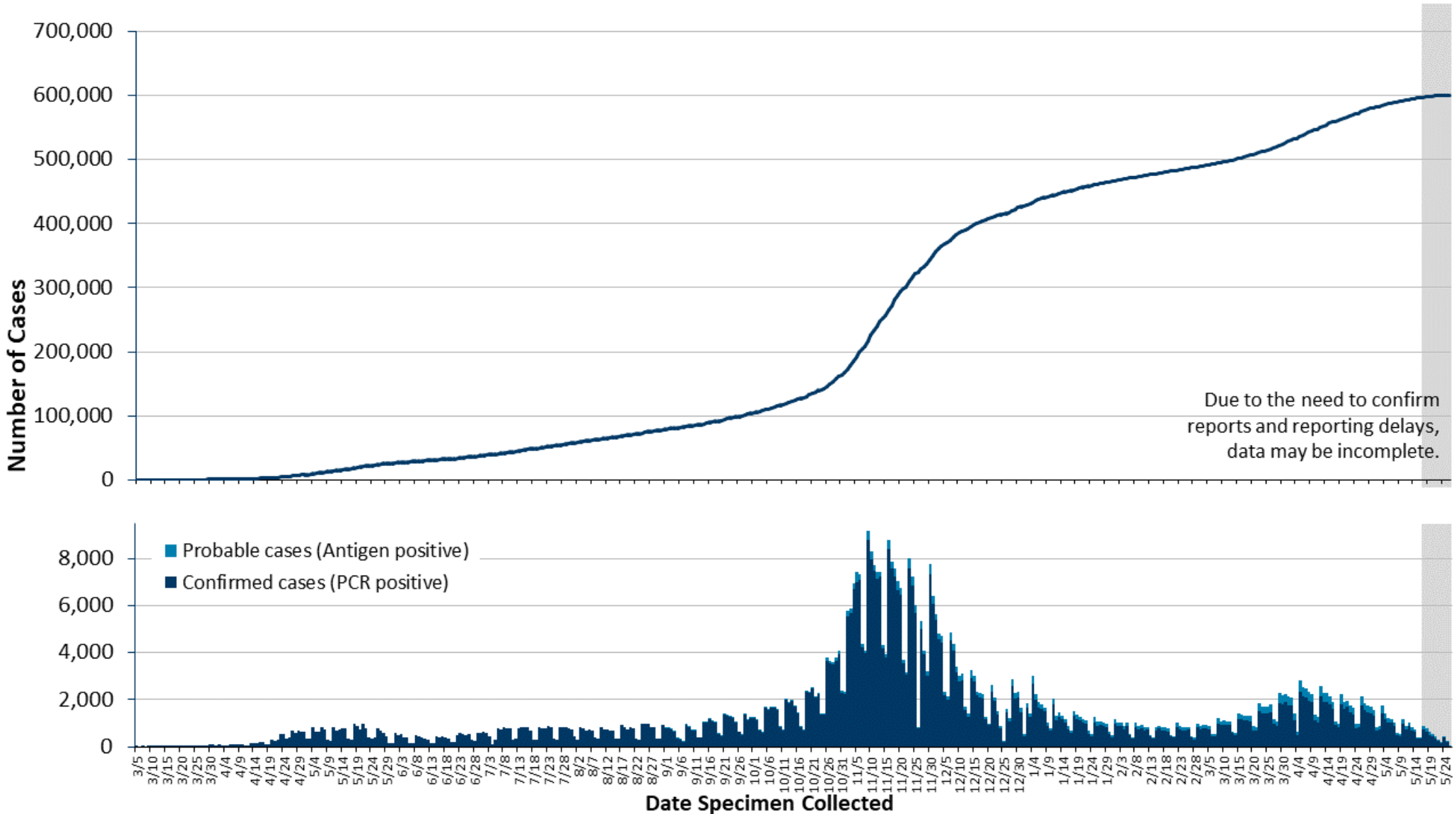


Gender	Male	Female	Other	Unk./missing	Total
Positive	298,375	310,832	14	2,555	611,776
Negative	3,556,625	5,487,509	20	84,776	9,128,930

Positive COVID-19 Cases

600,408
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.



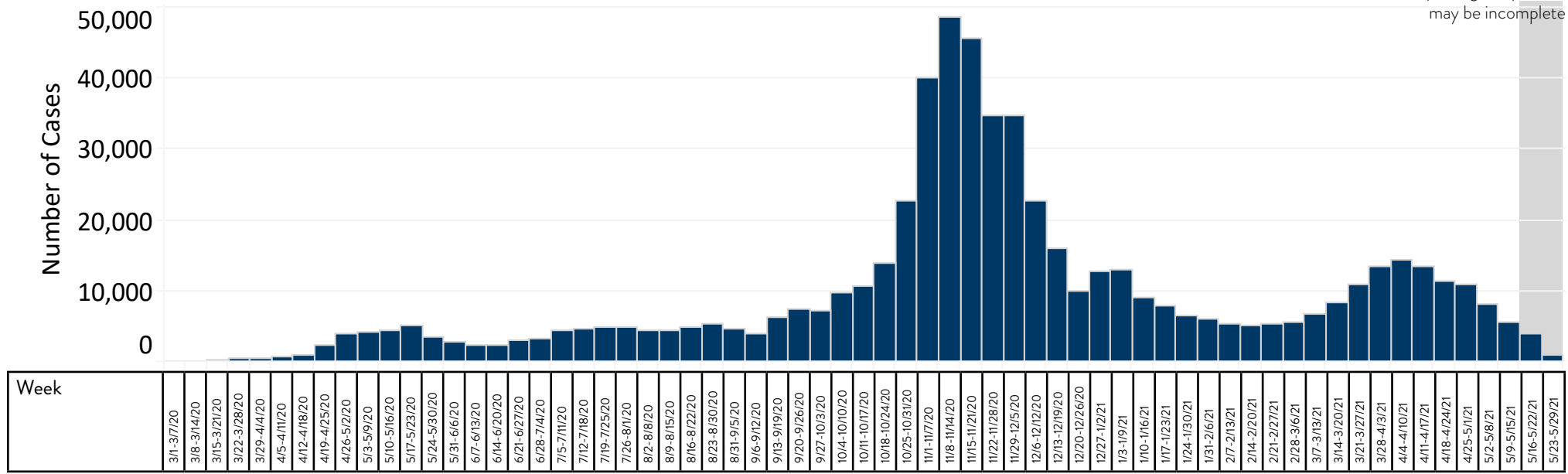
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

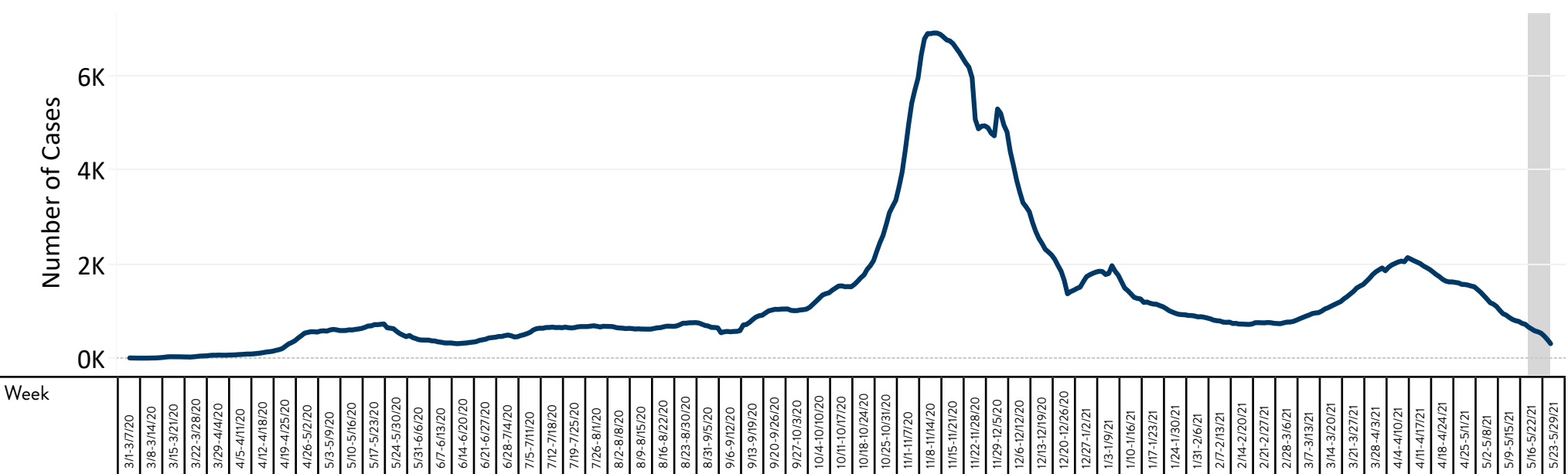
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

New Cases by Week of Specimen Collection

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

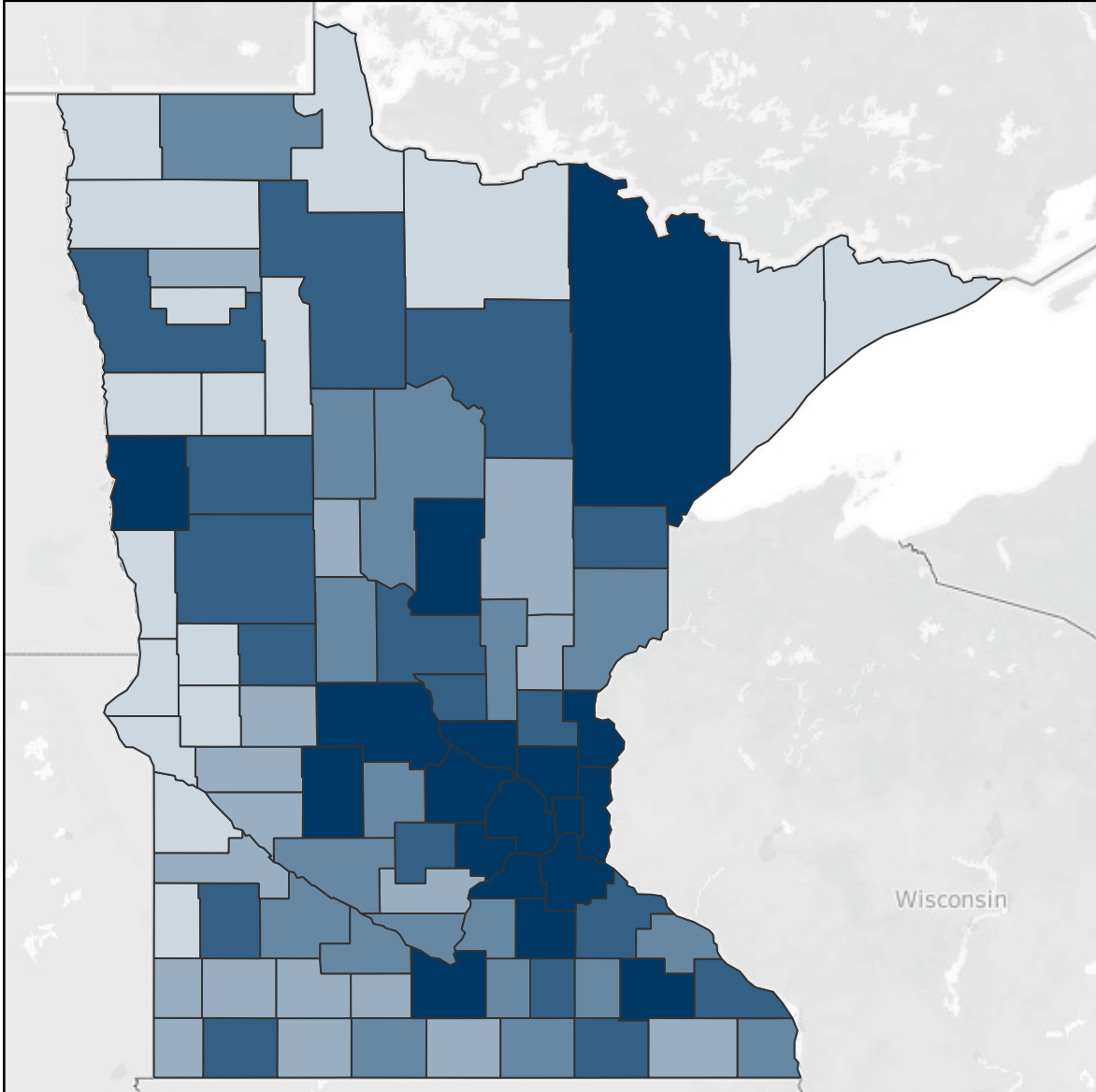


Seven Day Moving Average of New Cases



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.



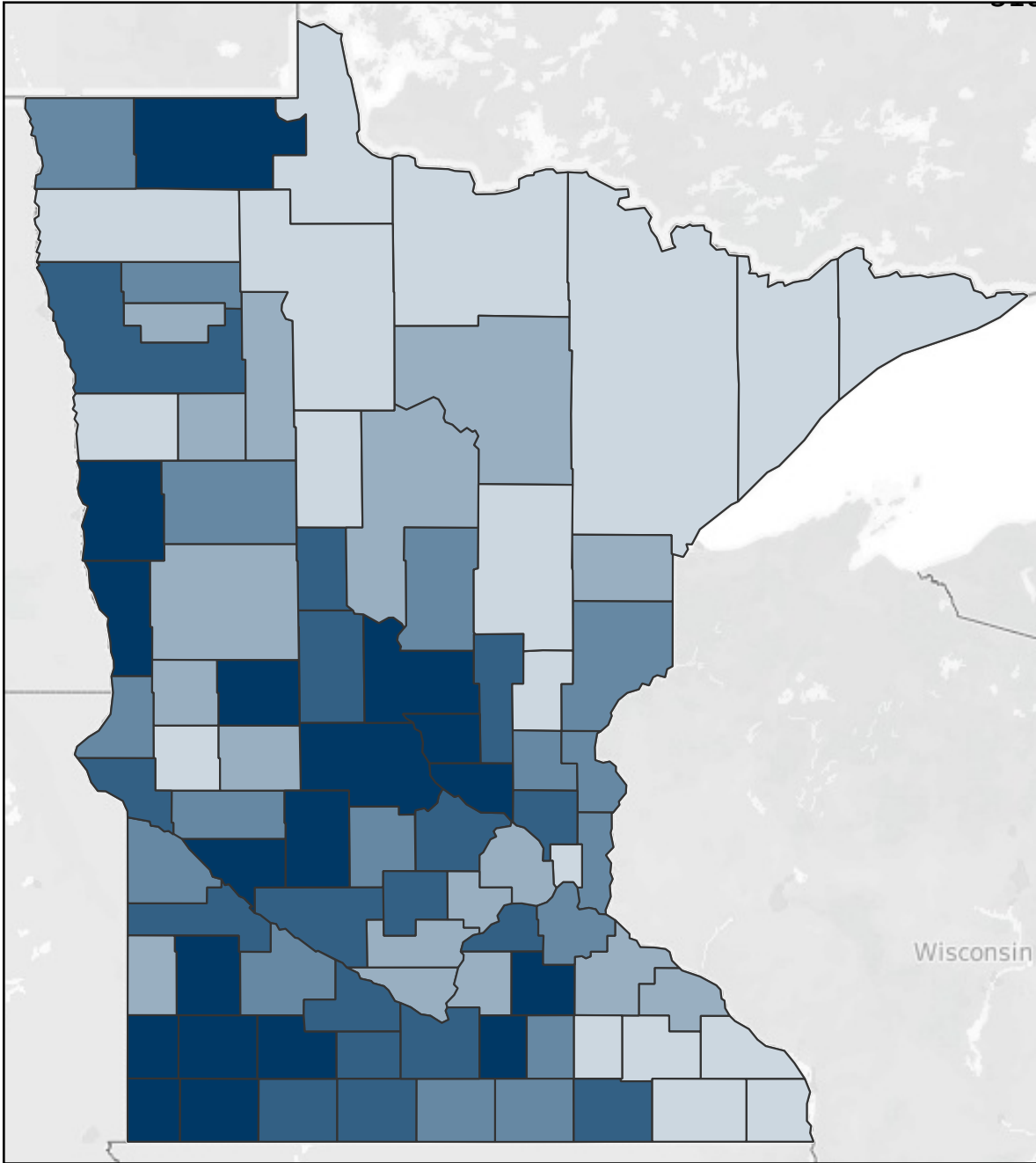
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

600,408 Total Positive Cases (cumulative)			588,096 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	1,368	1,317	Martin	2,335	2,278
Anoka	42,427	41,533	McLeod	4,278	4,201
Becker	3,845	3,762	Meeker	2,608	2,544
Beltrami	4,036	3,926	Mille Lacs	3,099	3,009
Benton	5,798	5,637	Morrison	4,223	4,140
Big Stone	603	596	Mower	4,698	4,635
Blue Earth	7,599	7,491	Murray	1,069	1,054
Brown	3,075	3,022	Nicollet	3,298	3,226
Carlton	3,496	3,414	Nobles	4,085	4,034
Carver	10,594	10,481	Norman	546	531
Cass	2,819	2,724	Olmsted	13,338	13,169
Chippewa	1,536	1,486	Otter Tail	5,816	5,687
Chisago	6,123	6,005	Pennington	1,539	1,517
Clay	8,230	8,086	Pine	3,334	3,273
Clearwater	883	856	Pipestone	1,163	1,134
Cook	168	166	Polk	3,873	3,781
Cottonwood	1,668	1,638	Pope	1,125	1,105
Crow Wing	6,763	6,588	Ramsey	52,104	50,738
Dakota	46,492	45,649	Red Lake	401	393
Dodge	1,863	1,851	Redwood	1,754	1,710
Douglas	4,732	4,617	Renville	1,816	1,762
Faribault	1,536	1,508	Rice	8,144	7,980
Fillmore	1,571	1,556	Rock	1,287	1,265
Freeborn	3,451	3,393	Roseau	2,107	2,085
Goodhue	4,822	4,720	Scott	17,466	17,224
Grant	592	575	Sherburne	11,910	11,706
Hennepin	124,041	121,397	Sibley	1,457	1,429
Houston	1,732	1,709	St. Louis	18,002	17,546
Hubbard	1,935	1,866	Stearns	22,468	22,104
Isanti	4,341	4,201	Steele	3,954	3,888
Itasca	4,525	4,368	Stevens	923	907
Jackson	1,224	1,206	Swift	1,066	1,041
Kanabec	1,458	1,427	Todd	2,846	2,797
Kandiyohi	6,609	6,497	Traverse	373	365
Kittson	486	464	Wabasha	2,073	2,064
Koochiching	915	831	Wadena	1,595	1,538
Lac qui Parle	756	732	Waseca	2,373	2,343
Lake	817	791	Washington	27,248	26,745
Lake of the Woods	341	331	Watonwan	1,350	1,326
Le Sueur	2,958	2,908	Wilkin	829	806
Lincoln	584	578	Winona	4,590	4,505
Lyon	3,632	3,562	Wright	16,317	16,028
Mahnomen	565	545	Yellow Medicine	1,146	1,124
Marshall	882	863	Unknown/missing	491	486

Cumulative Case Rate by County of Residence

1,086
cases per 10,000 people

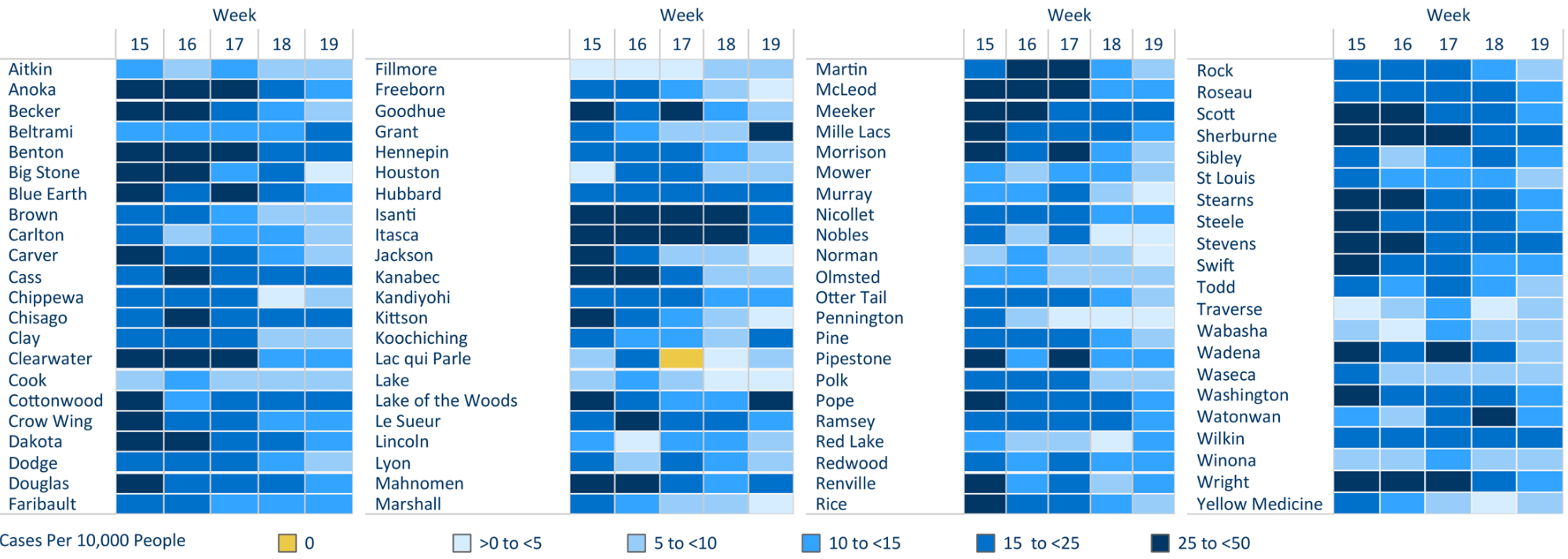
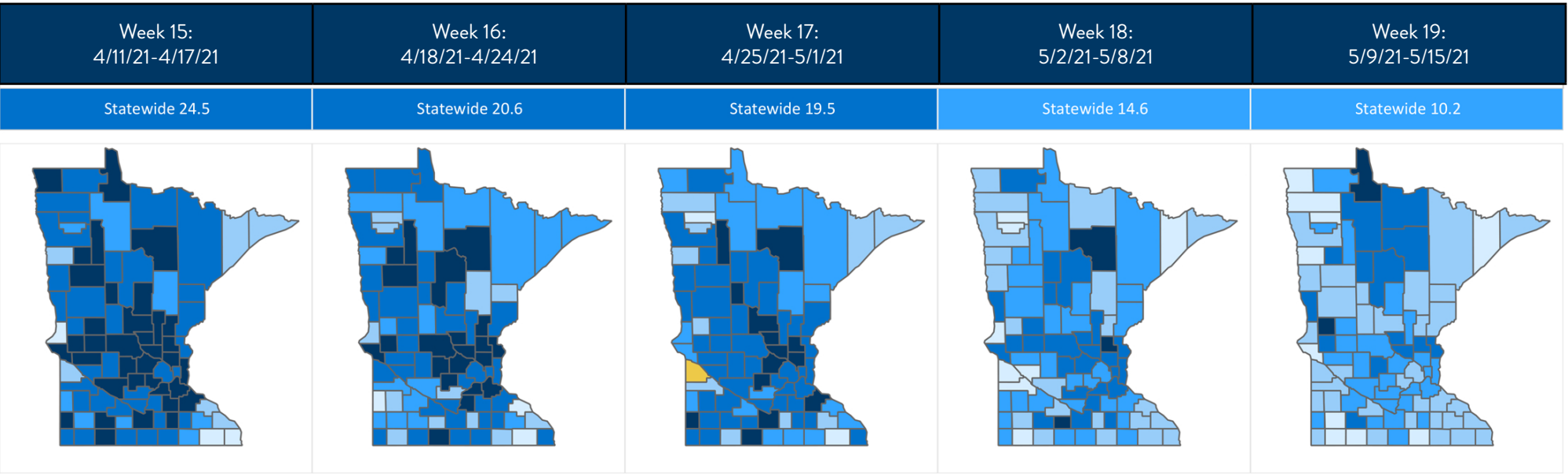
Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	864	Martin	1,170
Anoka	1,221	McLeod	1,194
Becker	1,138	Meecker	1,130
Beltrami	875	Mille Lacs	1,205
Benton	1,458	Morrison	1,282
Big Stone	1,202	Mower	1,186
Blue Earth	1,146	Murray	1,280
Brown	1,220	Nicollet	976
Carlton	984	Nobles	1,871
Carver	1,055	Norman	832
Cass	971	Olmsted	871
Chippewa	1,279	Otter Tail	1,003
Chisago	1,119	Pennington	1,085
Clay	1,310	Pine	1,145
Clearwater	1,002	Pipestone	1,266
Cook	316	Polk	1,226
Cottonwood	1,467	Pope	1,025
Crow Wing	1,059	Ramsey	962
Dakota	1,112	Red Lake	1,000
Dodge	905	Redwood	1,144
Douglas	1,272	Renville	1,234
Faribault	1,105	Rice	1,238
Fillmore	752	Rock	1,367
Freeborn	1,131	Roseau	1,363
Goodhue	1,043	Scott	1,218
Grant	997	Sherburne	1,277
Hennepin	1,004	Sibley	977
Houston	928	St. Louis	900
Hubbard	928	Stearns	1,433
Isanti	1,114	Steele	1,078
Itasca	1,001	Stevens	943
Jackson	1,218	Swift	1,133
Kanabec	911	Todd	1,164
Kandiyohi	1,549	Traverse	1,118
Kittson	1,121	Wabasha	964
Koochiching	724	Wadena	1,169
Lac qui Parle	1,116	Waseca	1,262
Lake	773	Washington	1,076
Lake of the Woods	895	Watonwan	1,230
Le Sueur	1,057	Wilkin	1,307
Lincoln	1,023	Winona	903
Lyon	1,406	Wright	1,229
Mahnomen	1,026	Yellow Medicine	1,161
Marshall	939		

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: 0 (yellow), >0 to <5 (light blue), 5 to <10 (medium blue), 10 to <15 (dark blue), 15 to <25 (very dark blue), >25 to <50 (black)

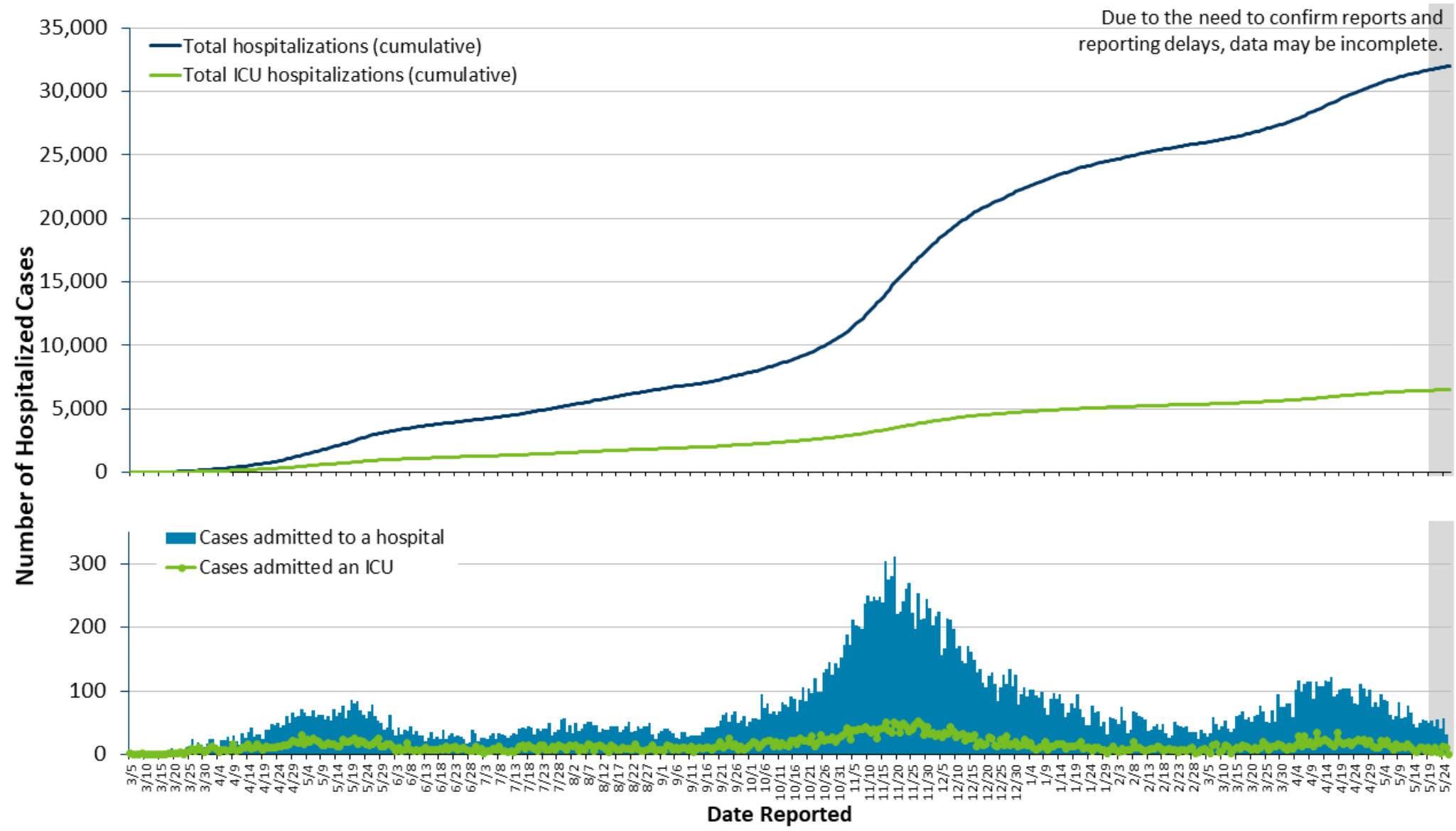
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

31,992
Total Hospitalizations
(cumulative)

6,488
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.

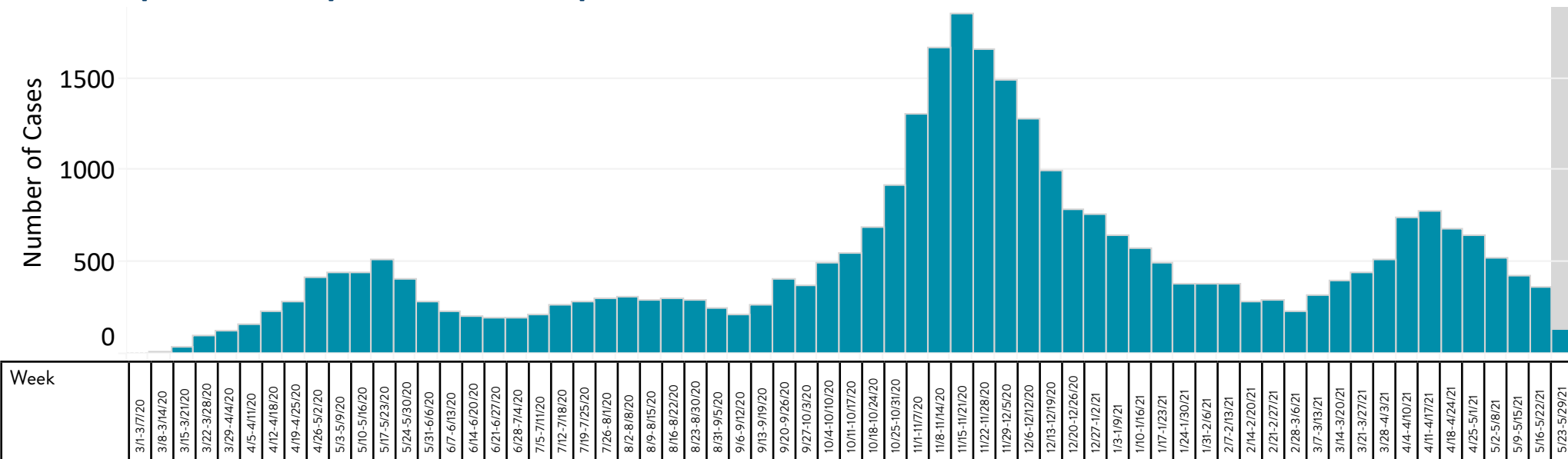


■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

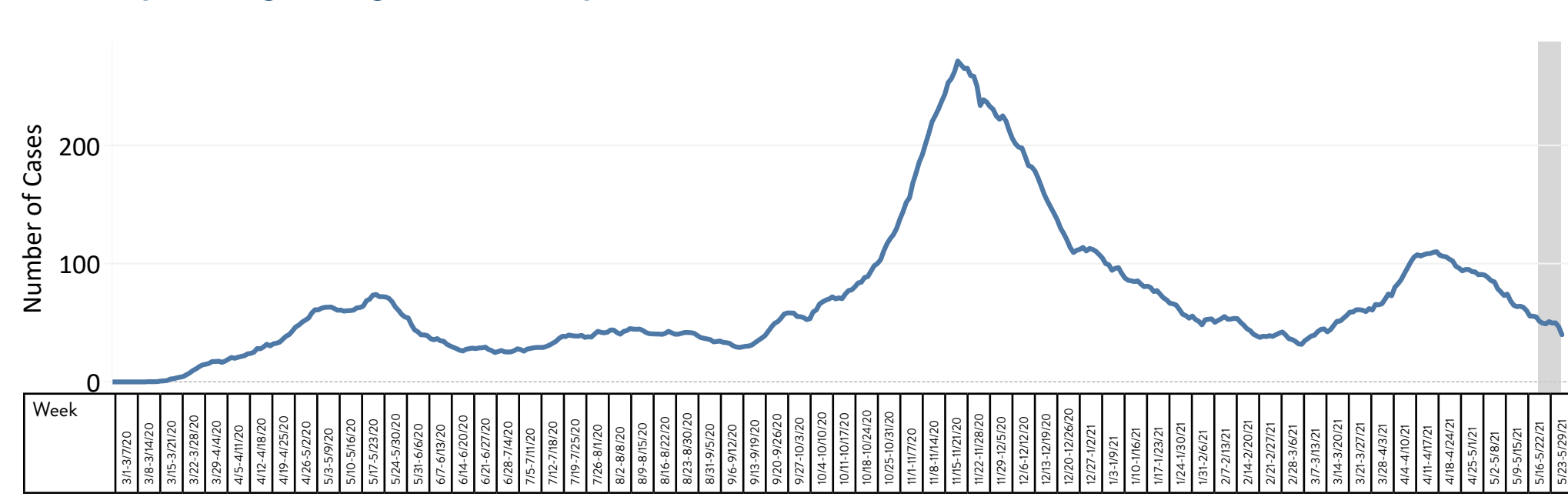
Hospitalizations by Week, 7-Day Average

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



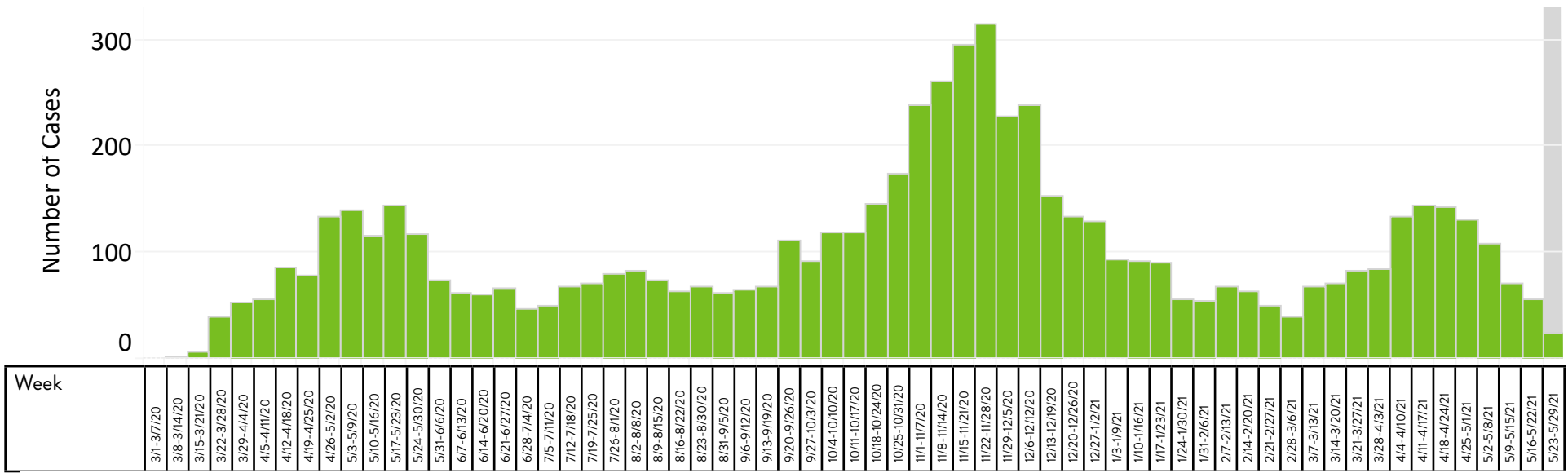
Seven Day Moving Average of New Hospitalizations



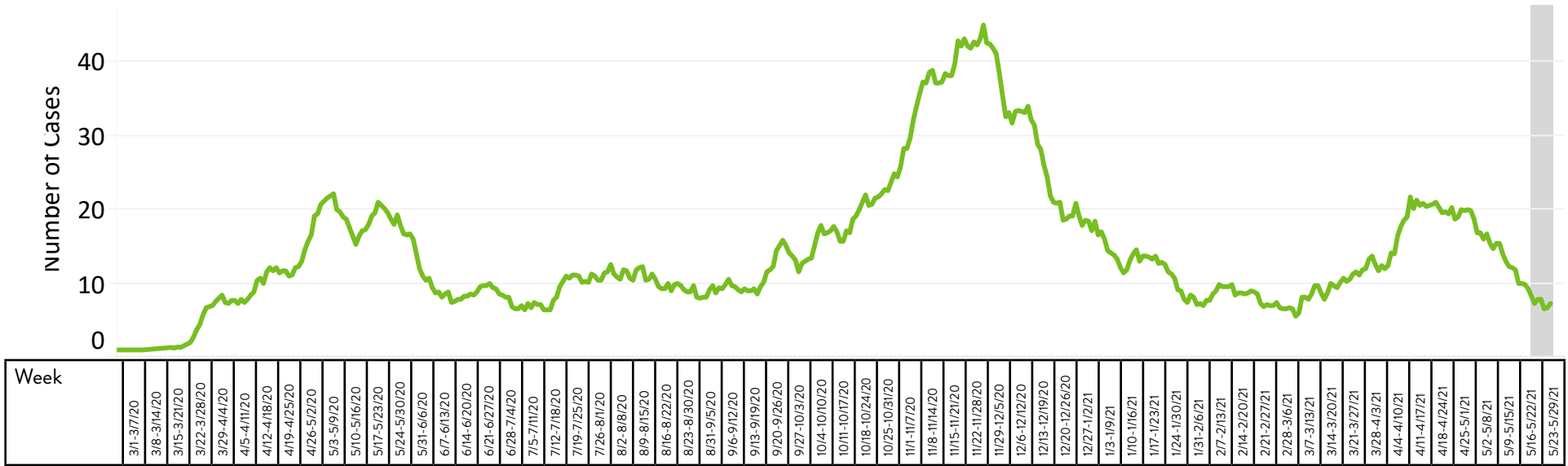
ICU Hospitalizations by Week, 7-Day Average

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



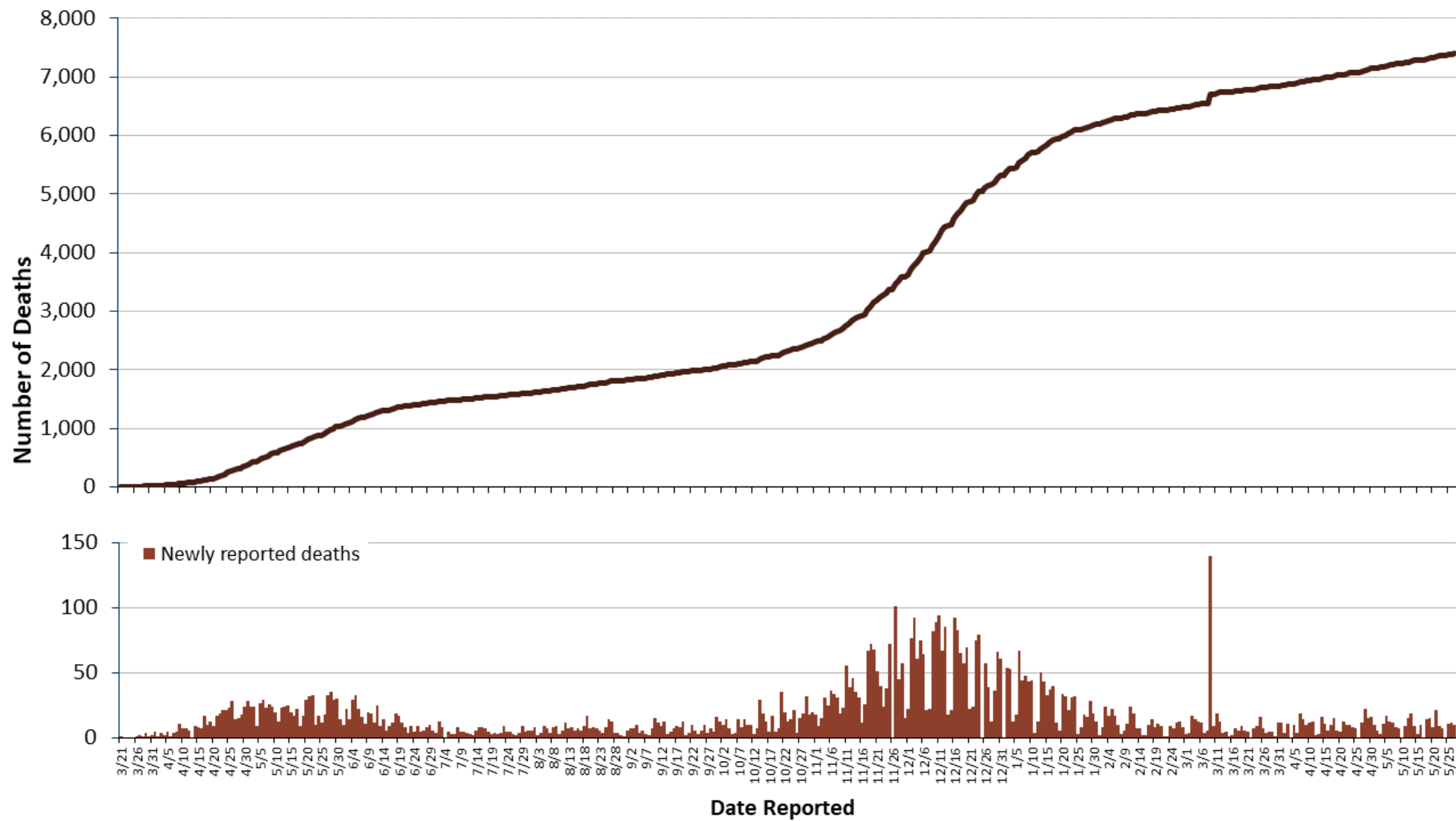
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

7,403
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.).

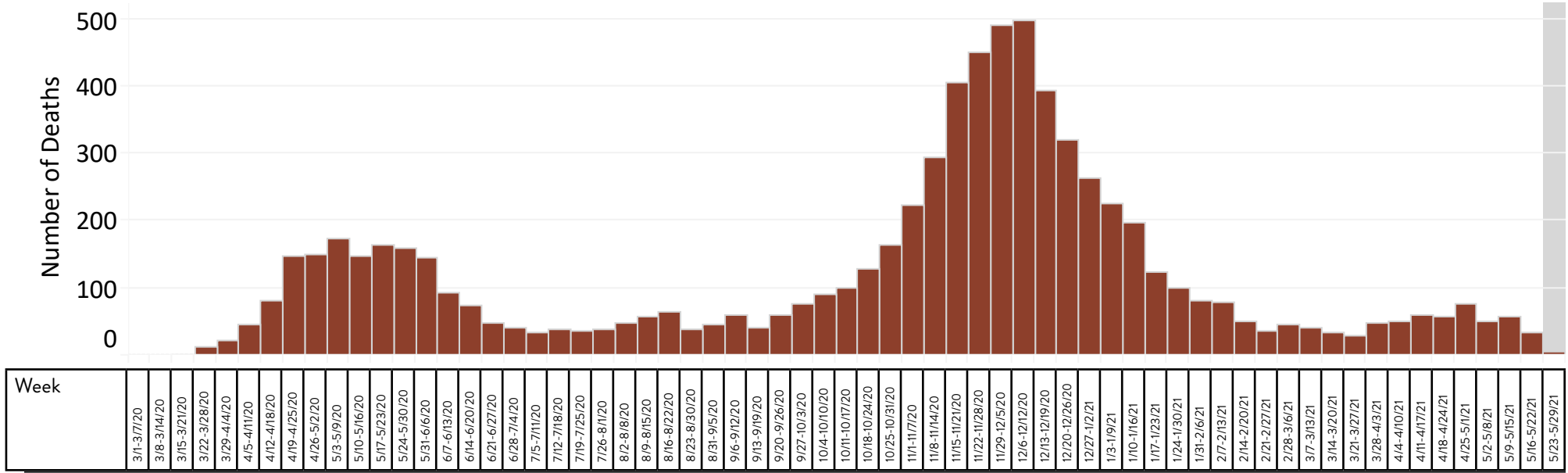


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

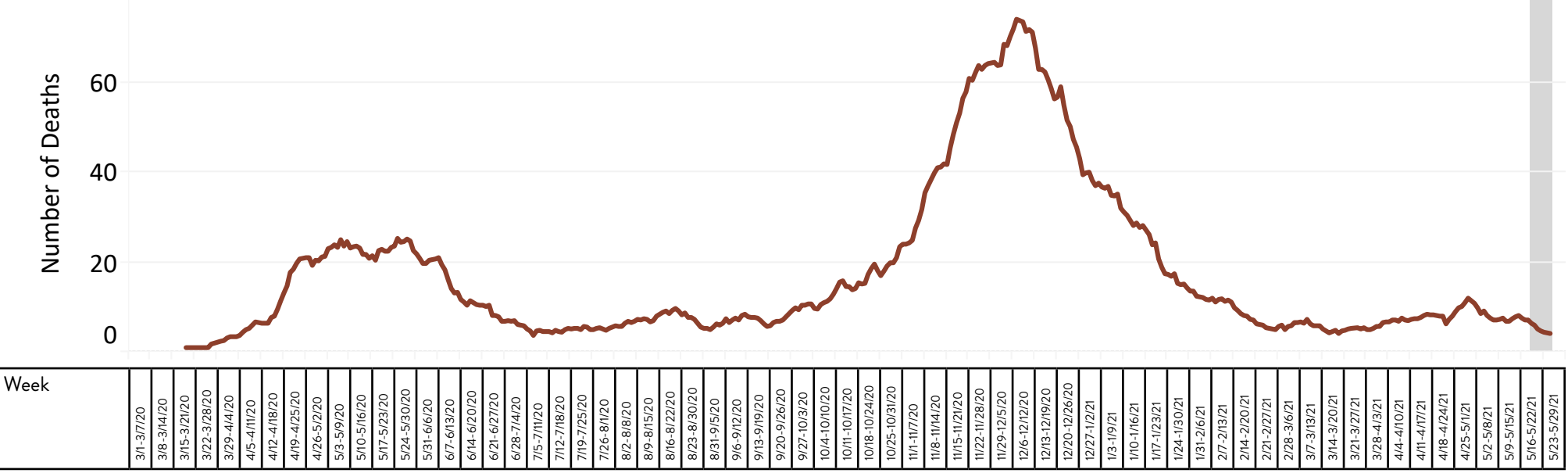
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



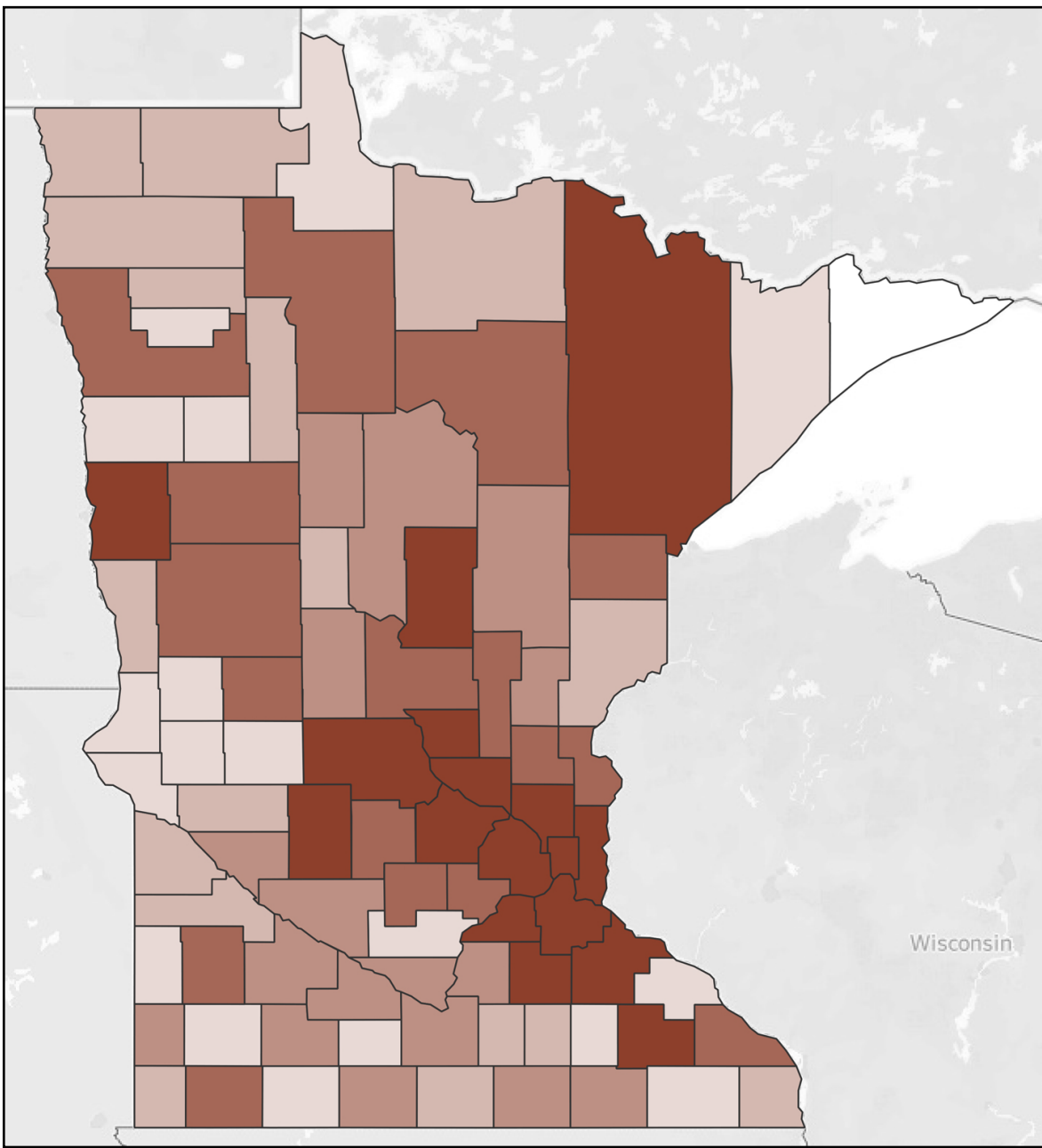
Seven Day Moving Average of Deaths



Deaths by County of Residence

7,403
Total Deaths (cumulative)

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



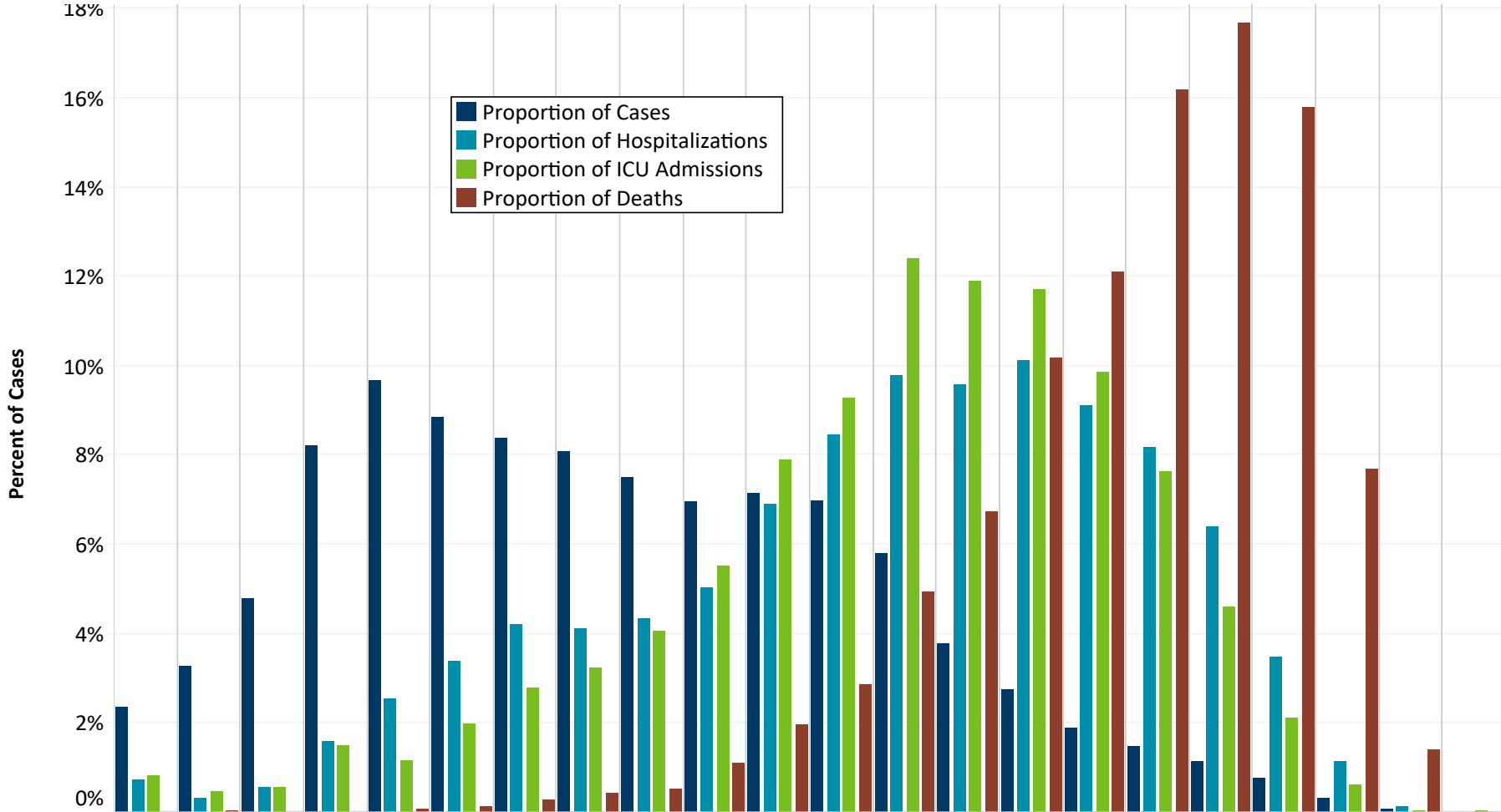
County	Deaths	County	Deaths
Aitkin	36	Martin	32
Anoka	448	McLeod	60
Becker	54	Meecker	41
Beltrami	59	Mille Lacs	54
Benton	97	Morrison	60
Big Stone	4	Mower	33
Blue Earth	41	Murray	9
Brown	40	Nicollet	44
Carlton	55	Nobles	48
Carver	46	Norman	9
Cass	32	Olmsted	102
Chippewa	38	Otter Tail	79
Chisago	52	Pennington	19
Clay	92	Pine	23
Clearwater	16	Pipestone	26
Cook	0	Polk	71
Cottonwood	23	Pope	6
Crow Wing	92	Ramsey	887
Dakota	462	Red Lake	7
Dodge	3	Redwood	38
Douglas	79	Renville	45
Faribault	19	Rice	108
Fillmore	10	Rock	19
Freeborn	30	Roseau	19
Goodhue	72	Scott	130
Grant	8	Sherburne	91
Hennepin	1,751	Sibley	10
Houston	16	St. Louis	307
Hubbard	41	Stearns	223
Isanti	64	Steele	15
Itasca	60	Stevens	11
Jackson	12	Swift	18
Kanabec	27	Todd	32
Kandiyohi	84	Traverse	5
Kittson	22	Wabasha	3
Koochiching	16	Wadena	22
Lac qui Parle	22	Waseca	23
Lake	20	Washington	288
Lake of the Woods	3	Watonwan	9
Le Sueur	25	Wilkin	12
Lincoln	3	Winona	50
Lyon	52	Wright	143
Mahnomen	9	Yellow Medicine	20
Marshall	17	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 - 112)
Non-Hospitalized Cases	36 (<1 month - 112)
Hospitalizations	64 (<1 month - 105)
ICU Hospitalizations	64 (<1 month - 105)
Deaths	83 (<1 - 109)

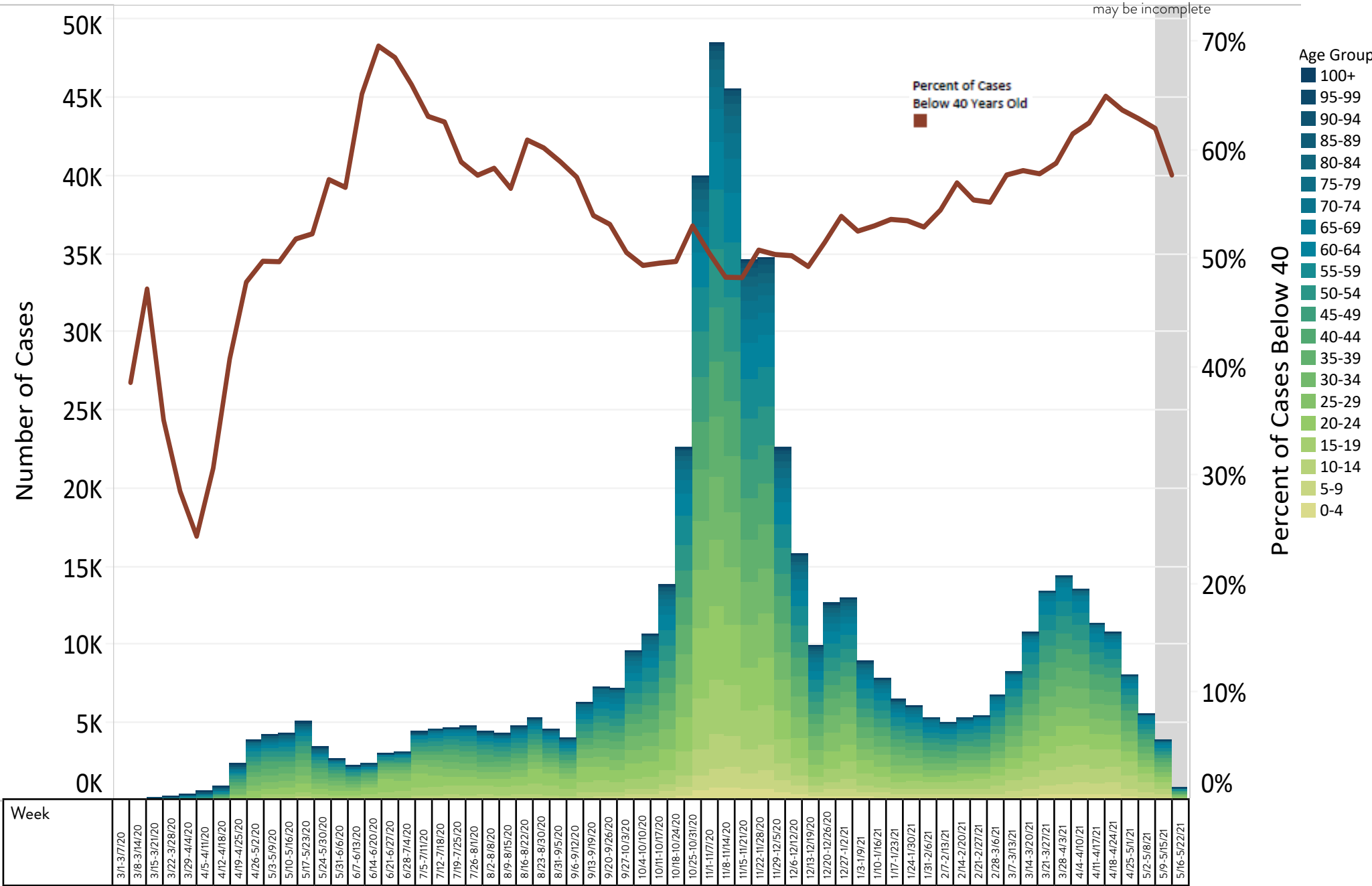


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	14,177	19,548	28,756	49,194	58,012	53,144	50,372	48,407	45,004	41,790	42,831	41,864	34,718	22,613	16,443	11,399	8,766	6,744	4,502	1,755	336	33	600,408
Hospitalizations	234	99	176	508	810	1,086	1,342	1,317	1,380	1,606	2,205	2,705	3,130	3,063	3,237	2,918	2,610	2,051	1,114	364	36	1	31,992
ICU Hospitalizations	53	29	35	97	76	129	179	209	263	358	513	602	805	771	759	639	494	298	136	40	2	1	6,488
Deaths	1	2	0	0	4	8	19	29	38	80	138	203	359	491	735	897	1,190	1,339	1,183	574	113	0	7,403

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.

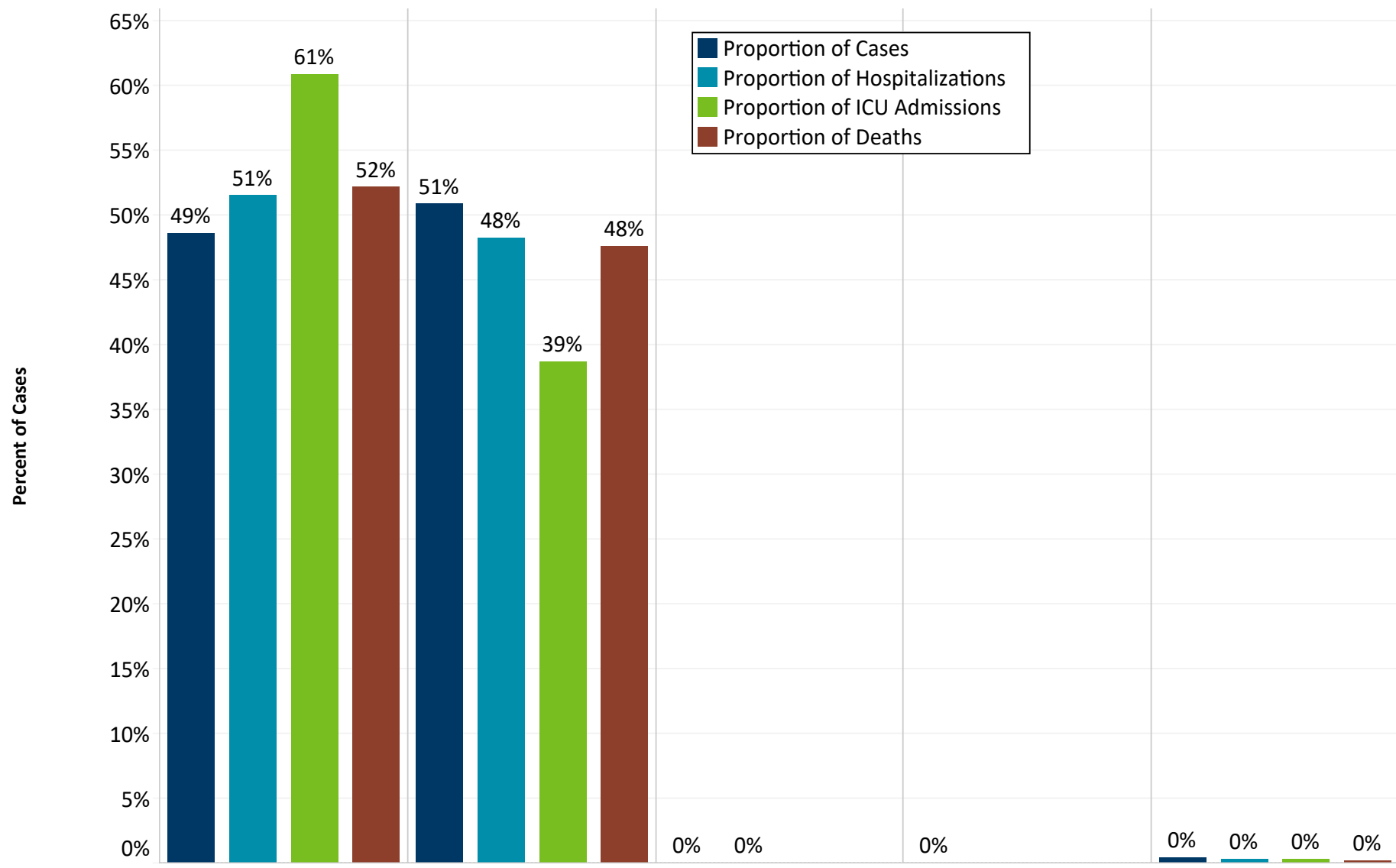
Due to the need to confirm reports and reporting delays, data may be incomplete



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.

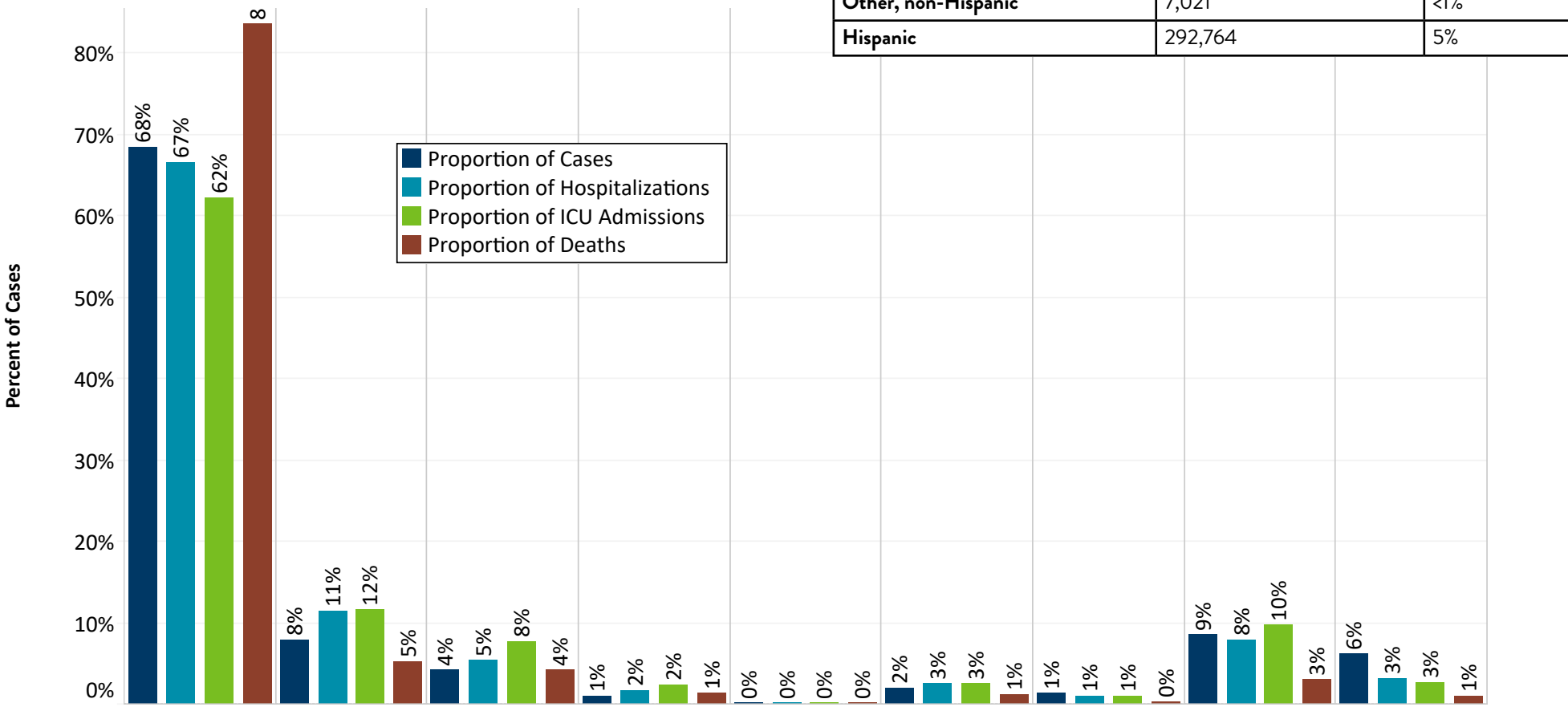


Gender	Male	Female	Other	Unk./missing	Total
All Cases	292,032	305,518	58	2,800	600,408
Hospitalizations	16,470	15,429	1	92	31,992
ICU Hospitalizations	3,950	2,514	0	24	6,488
Deaths	3,862	3,521	0	20	7,403

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.

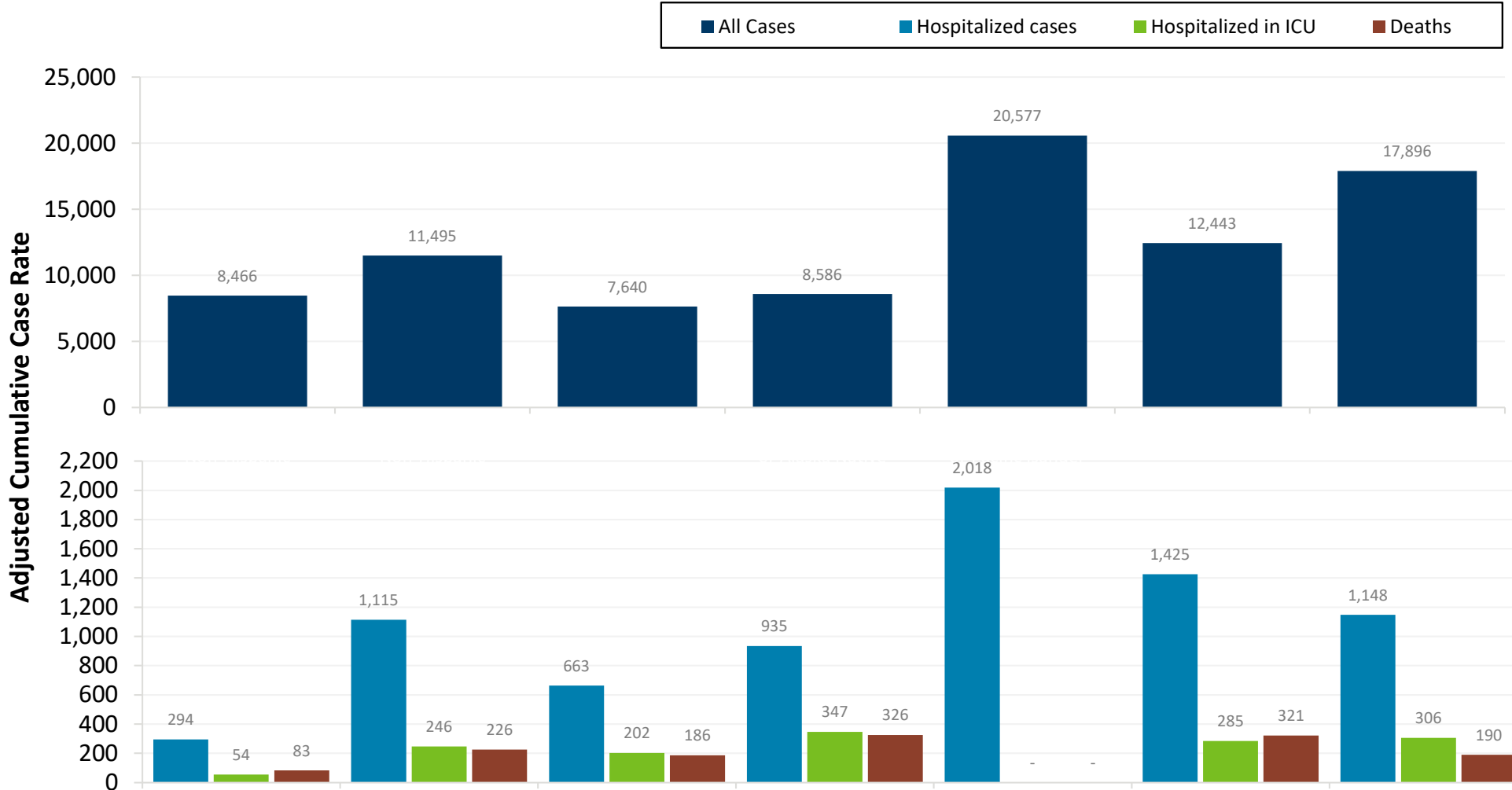
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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	411,088	47,270	25,369	5,895	686	11,969	8,492	51,802	37,837	600,408
Hospitalizations	21,336	3,649	1,731	553	42	829	302	2,547	1,003	31,992
ICU Hospitalizations	4,034	750	507	148	9	165	68	633	174	6,488
Deaths	6,216	371	298	103	8	83	22	223	79	7,403

Age-Adjusted Race & Ethnicity Rates

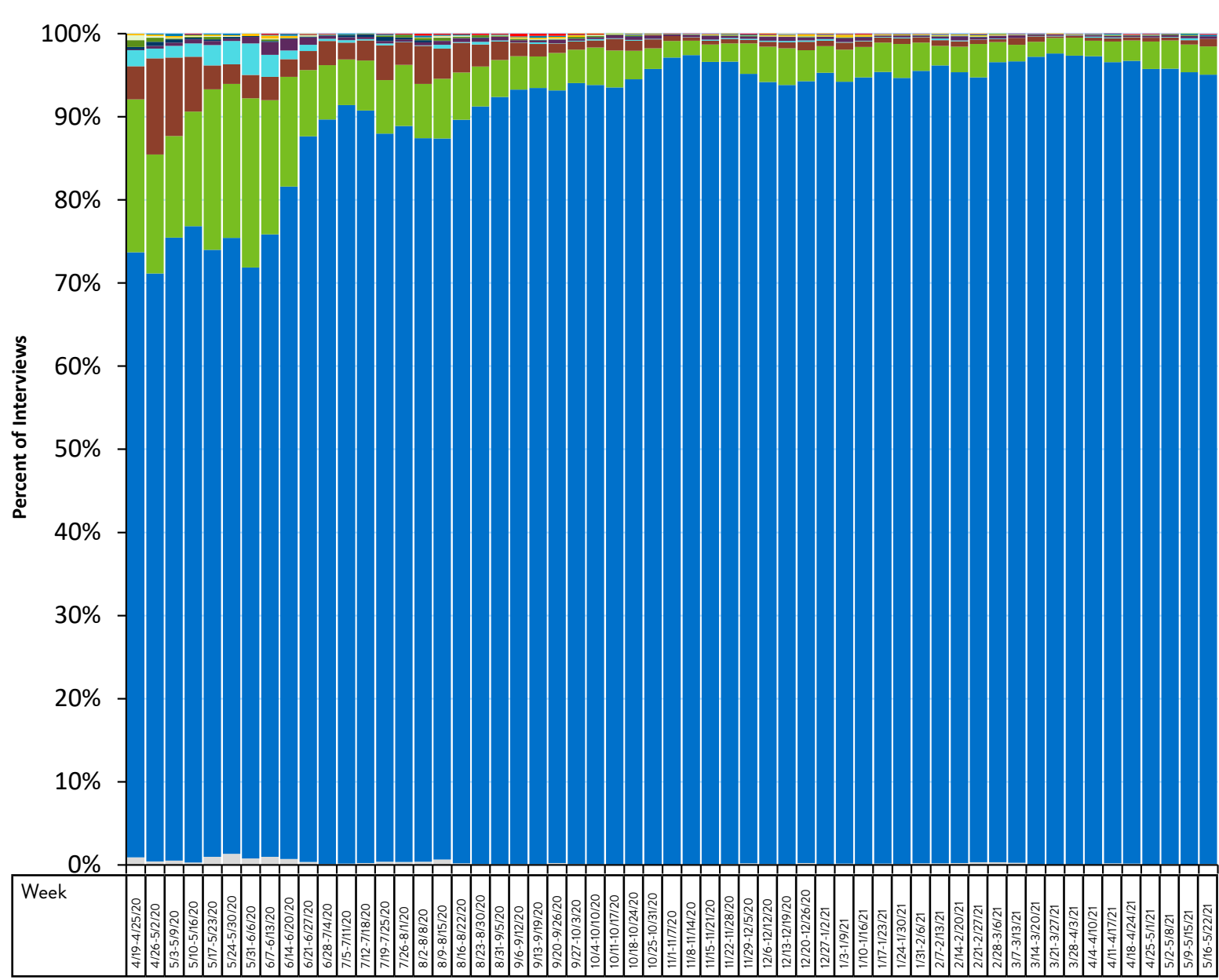
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	8,466	11,495	7,640	8,586	20,577	12,443	17,896
Hospitalizations	294	1,115	663	935	2,018	1,425	1,148
ICU Hospitalizations	54	246	202	347	-	285	306
Deaths	83	226	186	326	-	321	190

Demographics: Interview Language

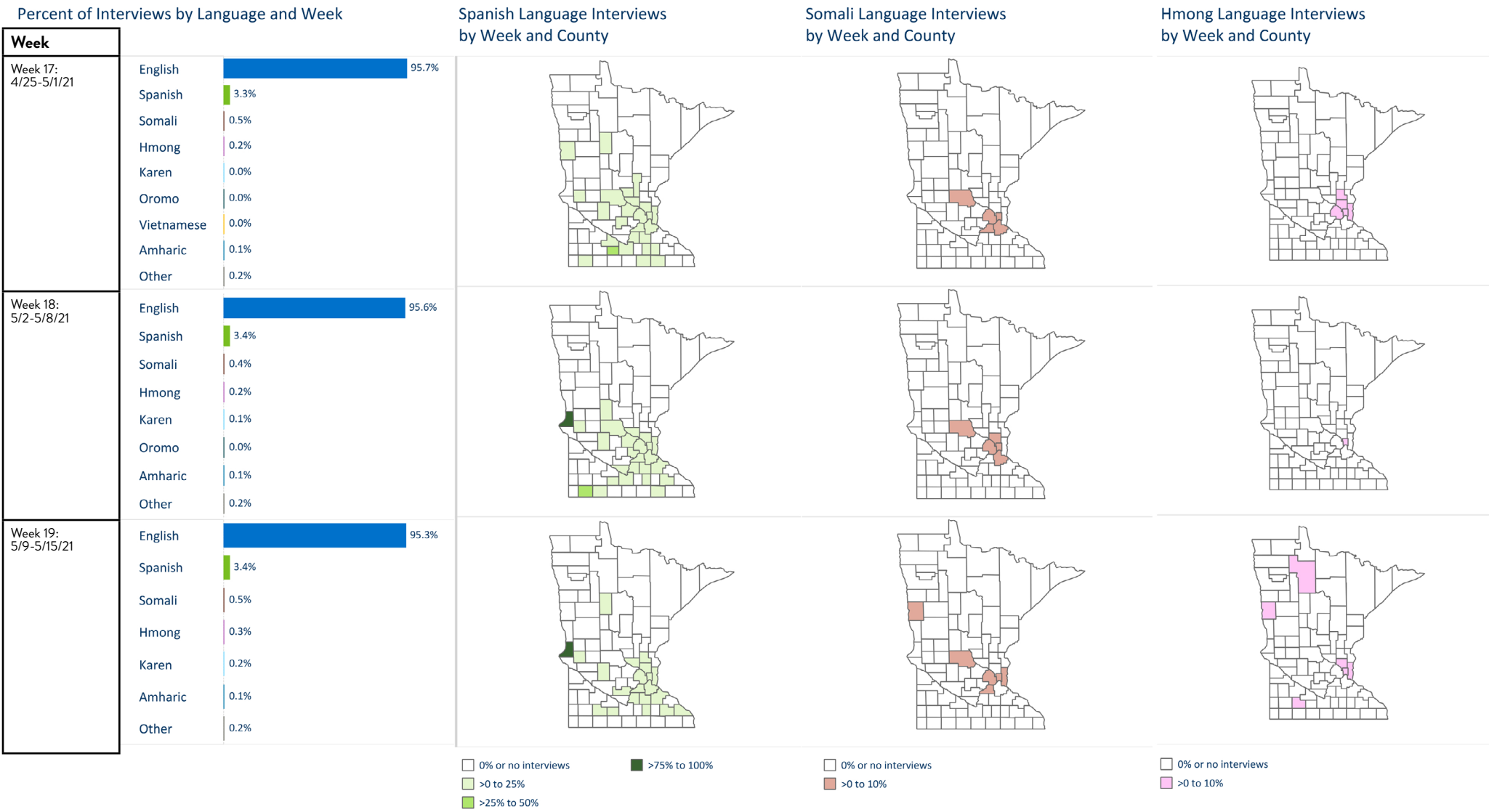
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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	93%
Other	<1%

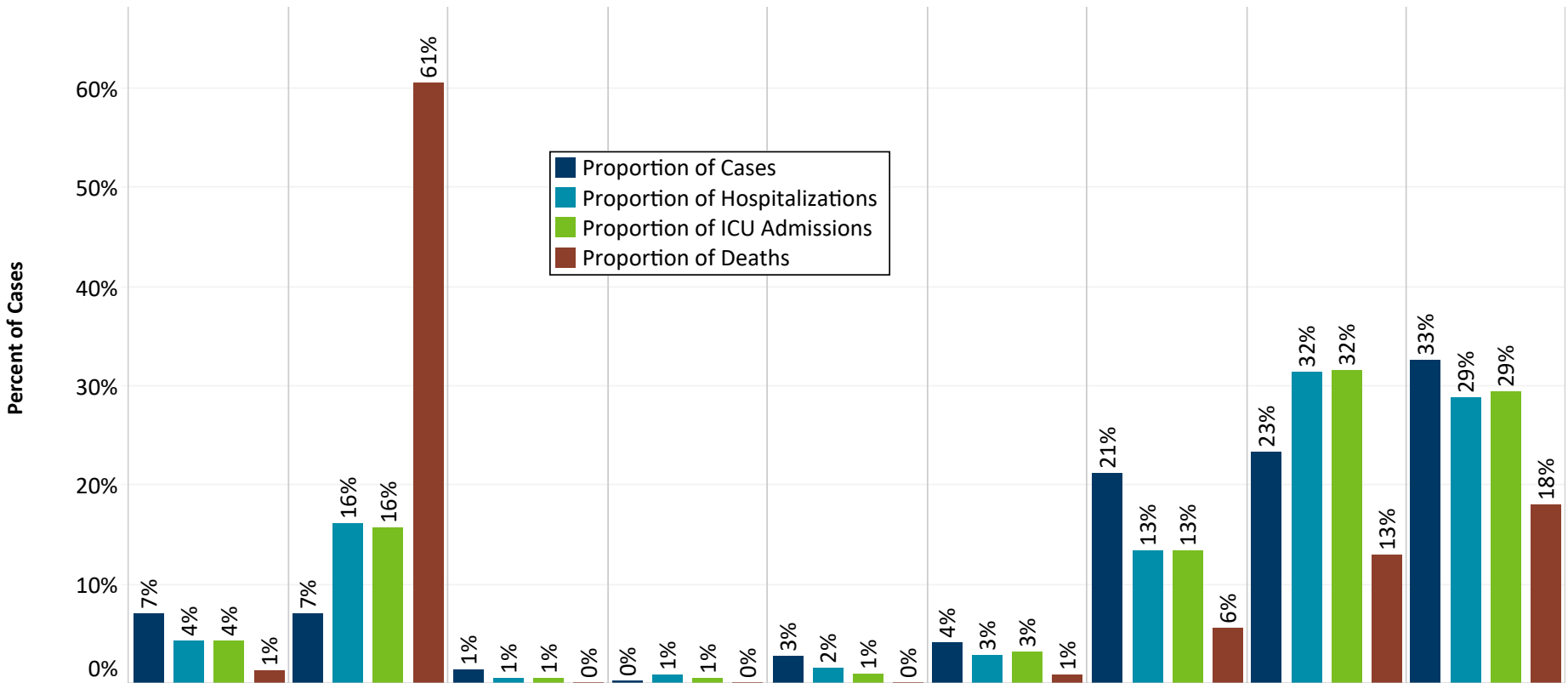
Interview Language by County of Residence

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.



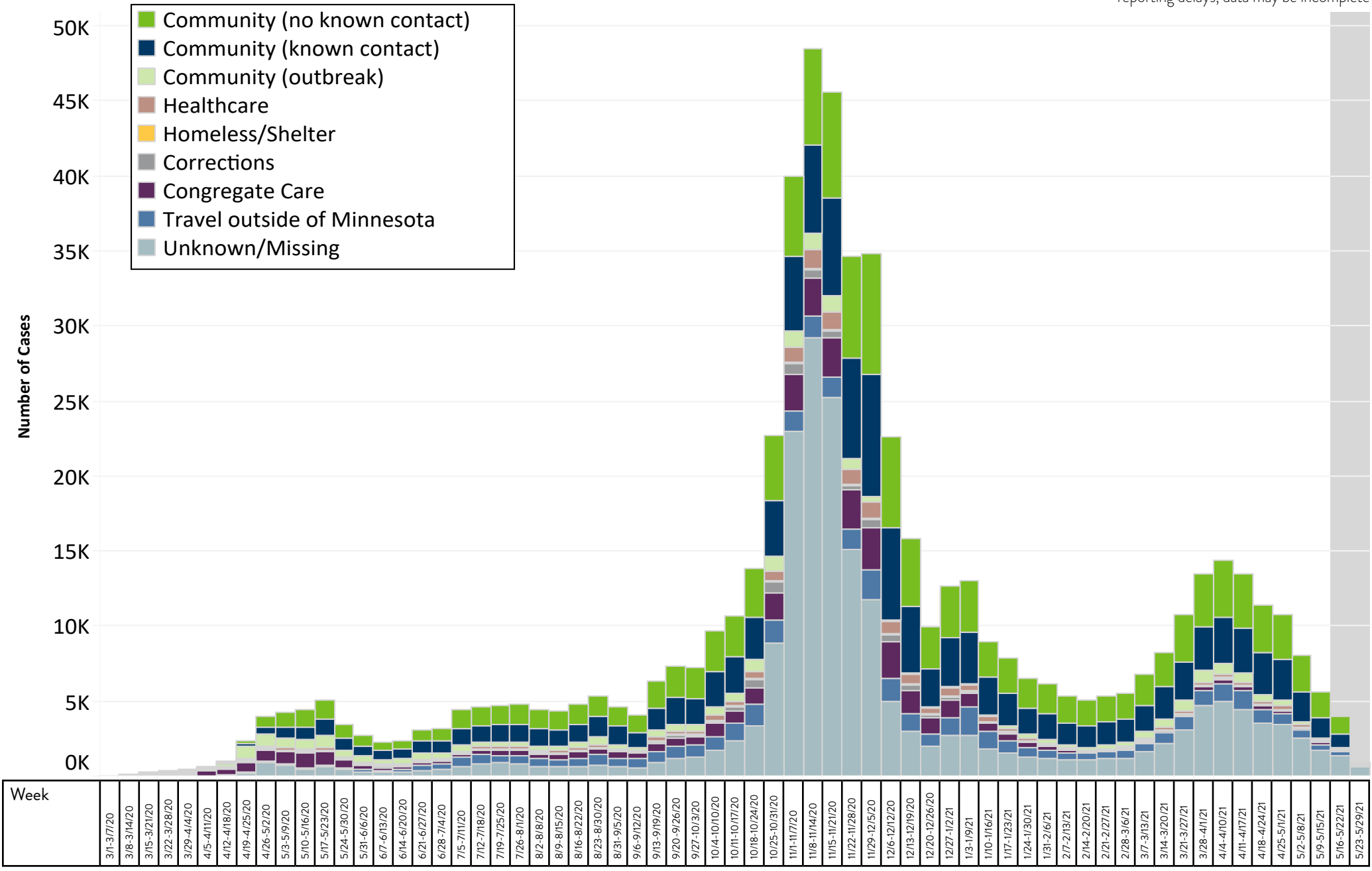
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/ Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	42,550	42,293	8,791	1,367	16,628	25,042	127,185	140,541	196,011	600,408
Hospitalizations	1,366	5,163	163	277	495	945	4,273	10,078	9,232	31,992
ICU Hospitalizations	278	1,022	41	41	68	207	870	2,050	1,911	6,488
Deaths	96	4,578	14	11	14	64	399	935	1,292	7,403

- 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

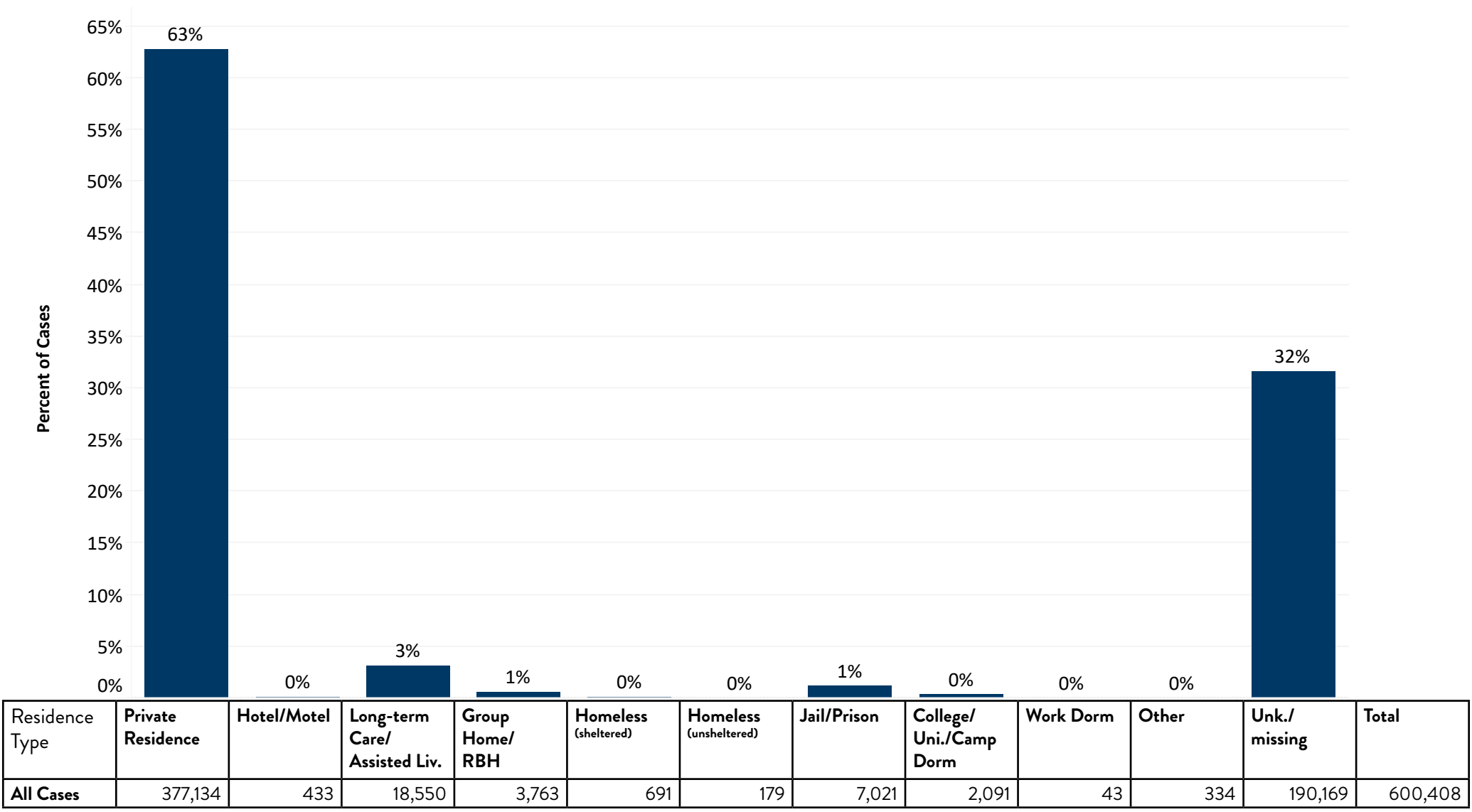
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

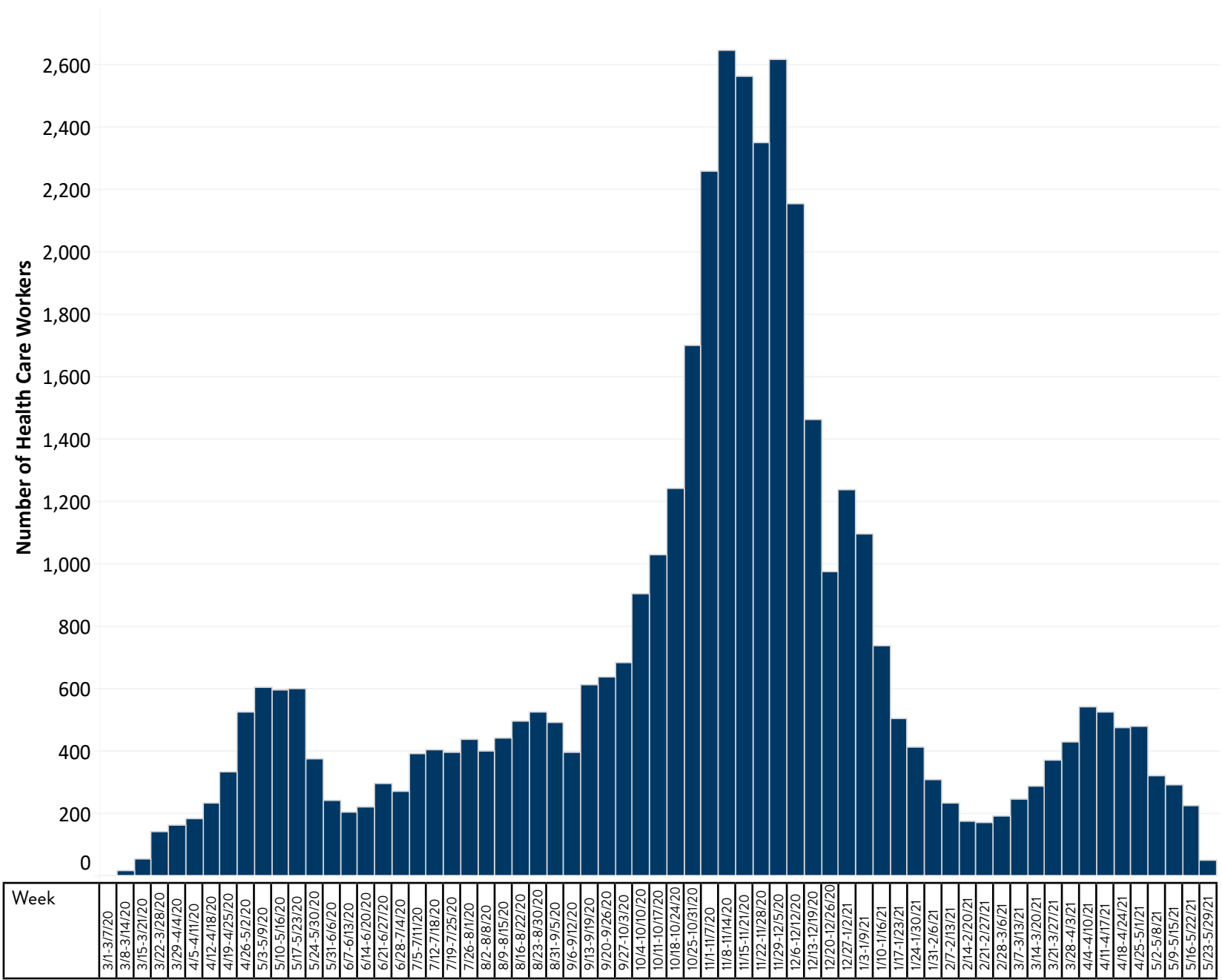
This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

42,600
Total Health Care Workers
(cumulative)

1,070
Total Health Care Staff Hospitalized
(cumulative)

182
Total Health Care Staff Hospitalized in ICU
(cumulative)

32
Total Health Care Staff Deaths
(cumulative)

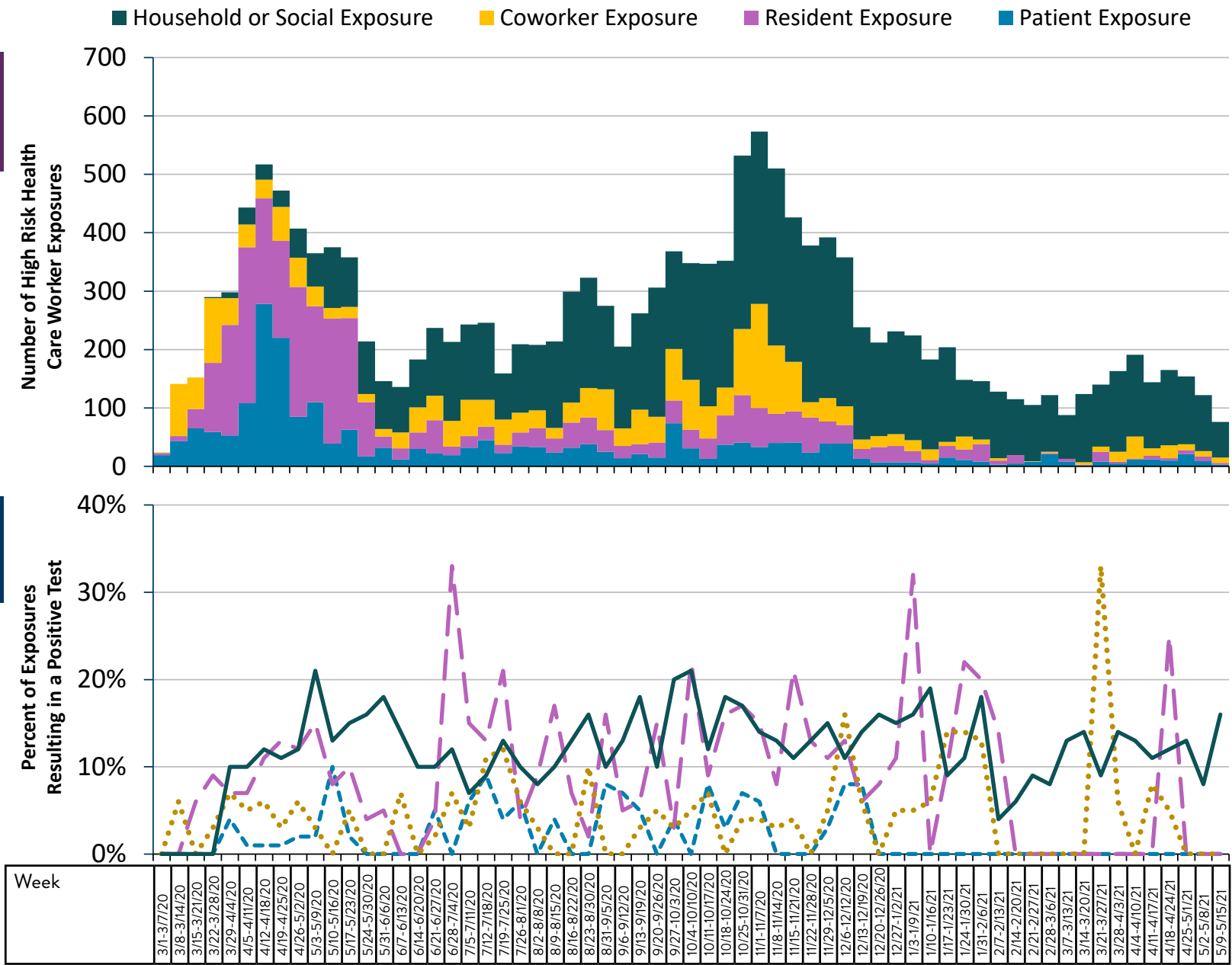


High Risk Exposures in Health Care Workers

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.

15,927
Total High Risk Health Care Worker Exposures (cumulative)

1,556
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.

1,568 Total Child Care Programs (cumulative)		
Cases per program	Programs	Percent
1 case	538	34%
2-4 cases	590	38%
≥5 cases	440	28%

3,504
Total Child Care Staff (cumulative)

2,904
Total Child Care Attendees (cumulative)

62
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

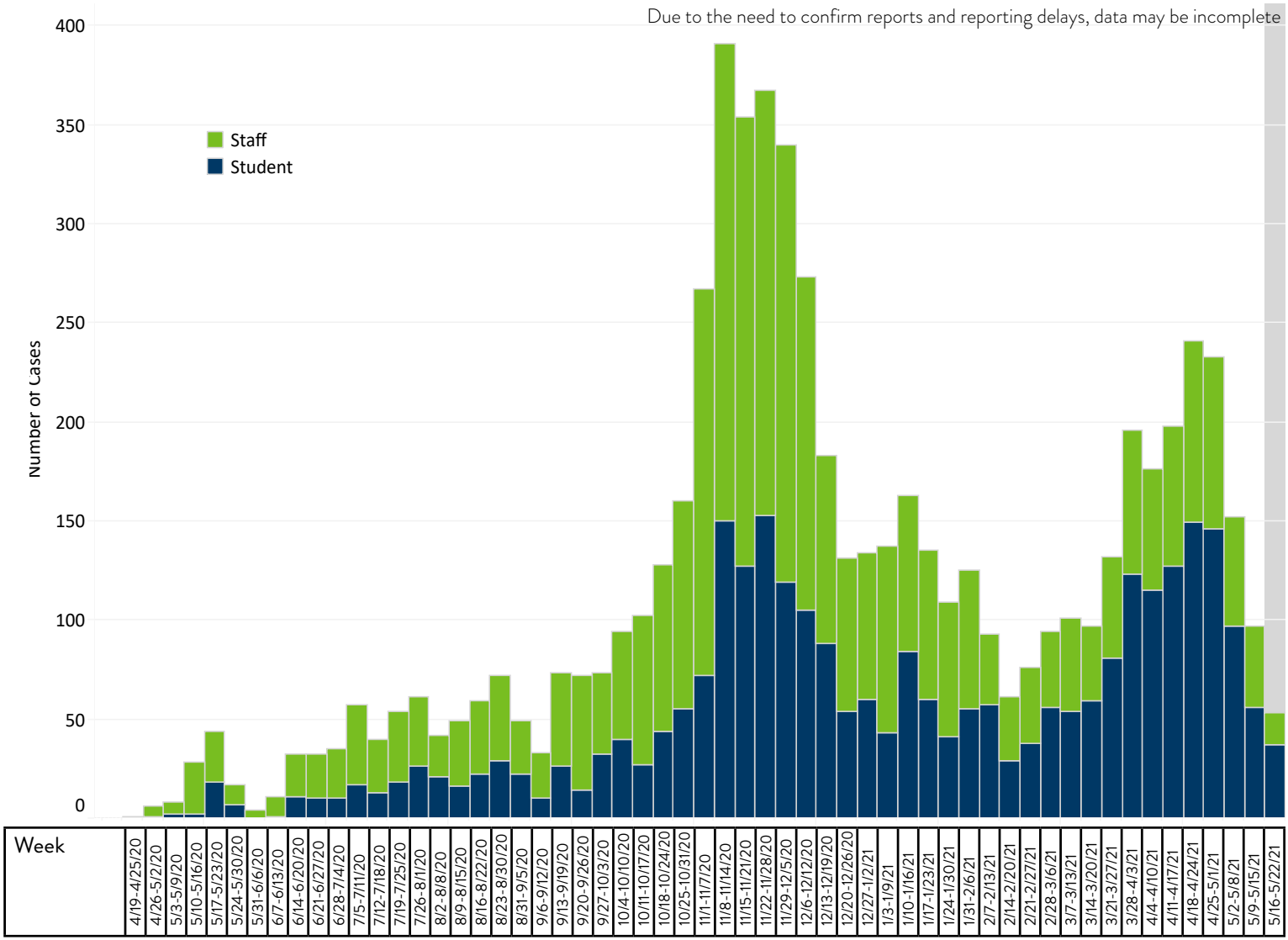
13
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

5
Total ICU Hospitalized Child Care-affiliated Staff Cases (cumulative)

2
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.

26,247

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

8,817

Total PreK-12 School Staff Cases (cumulative)

17,430

Total PreK-12 Student Cases (cumulative)

158

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

74

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

24

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

11

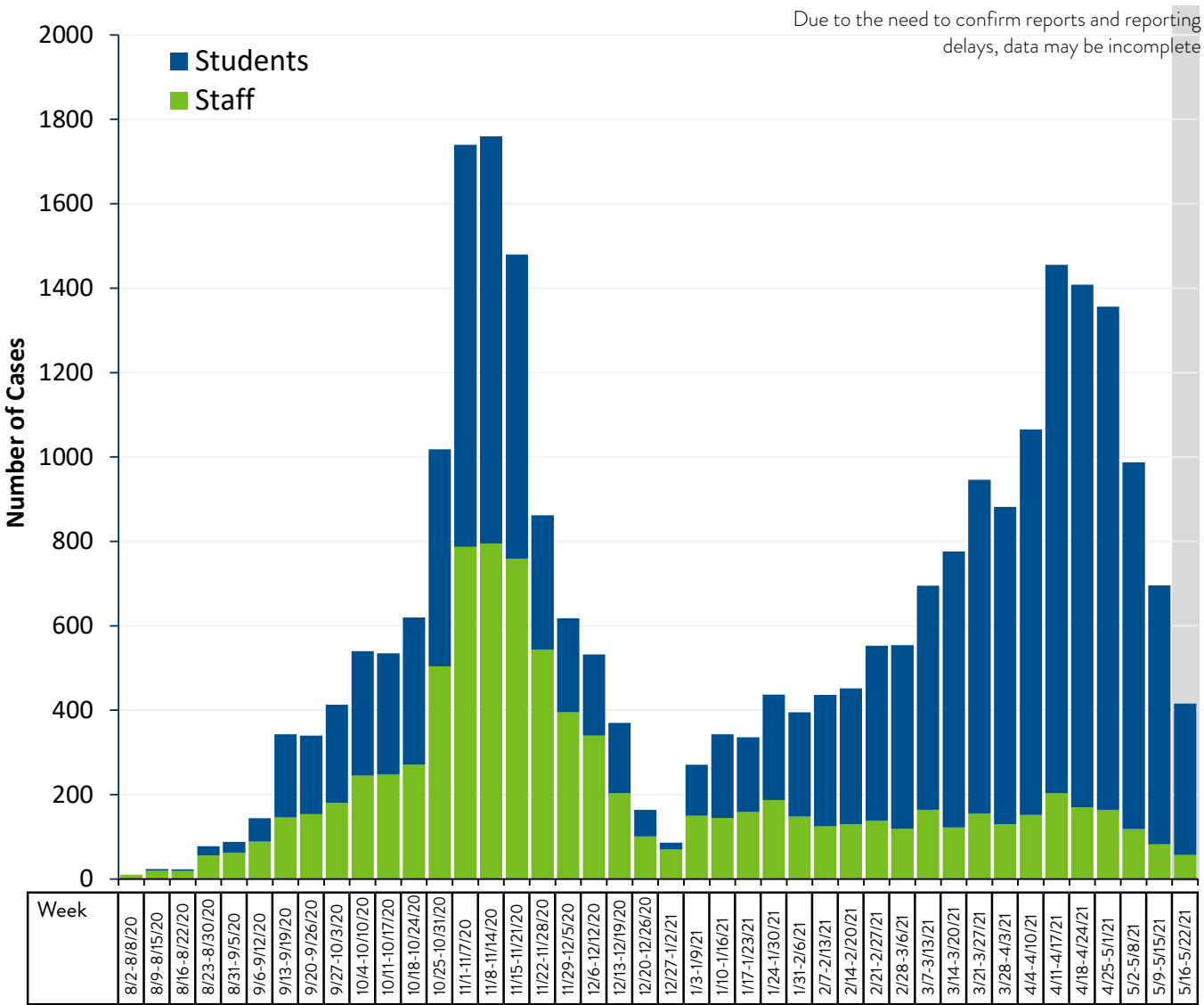
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

7

Total PreK-12-affiliated Staff Deaths (cumulative)

1

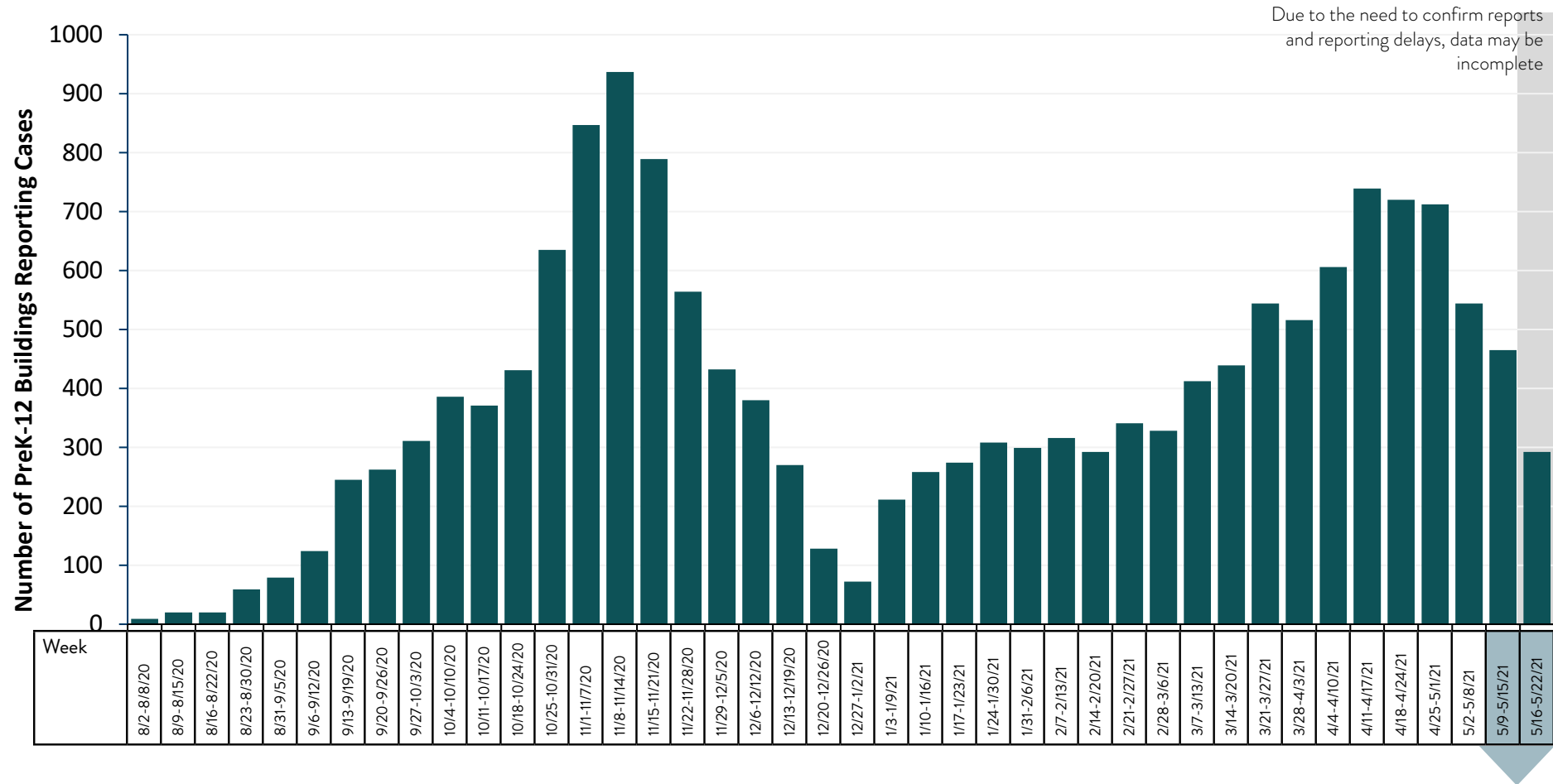
Total PreK-12-affiliated Student Deaths (cumulative)



PreK-12 School Buildings Reporting Cases

2,449
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 5/9-5/22/21
1 case	395
2-4 cases	218
≥5 cases	30
Total	643

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)

19,082 Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	6,249
Cases living on campus (cumulative)	2,952

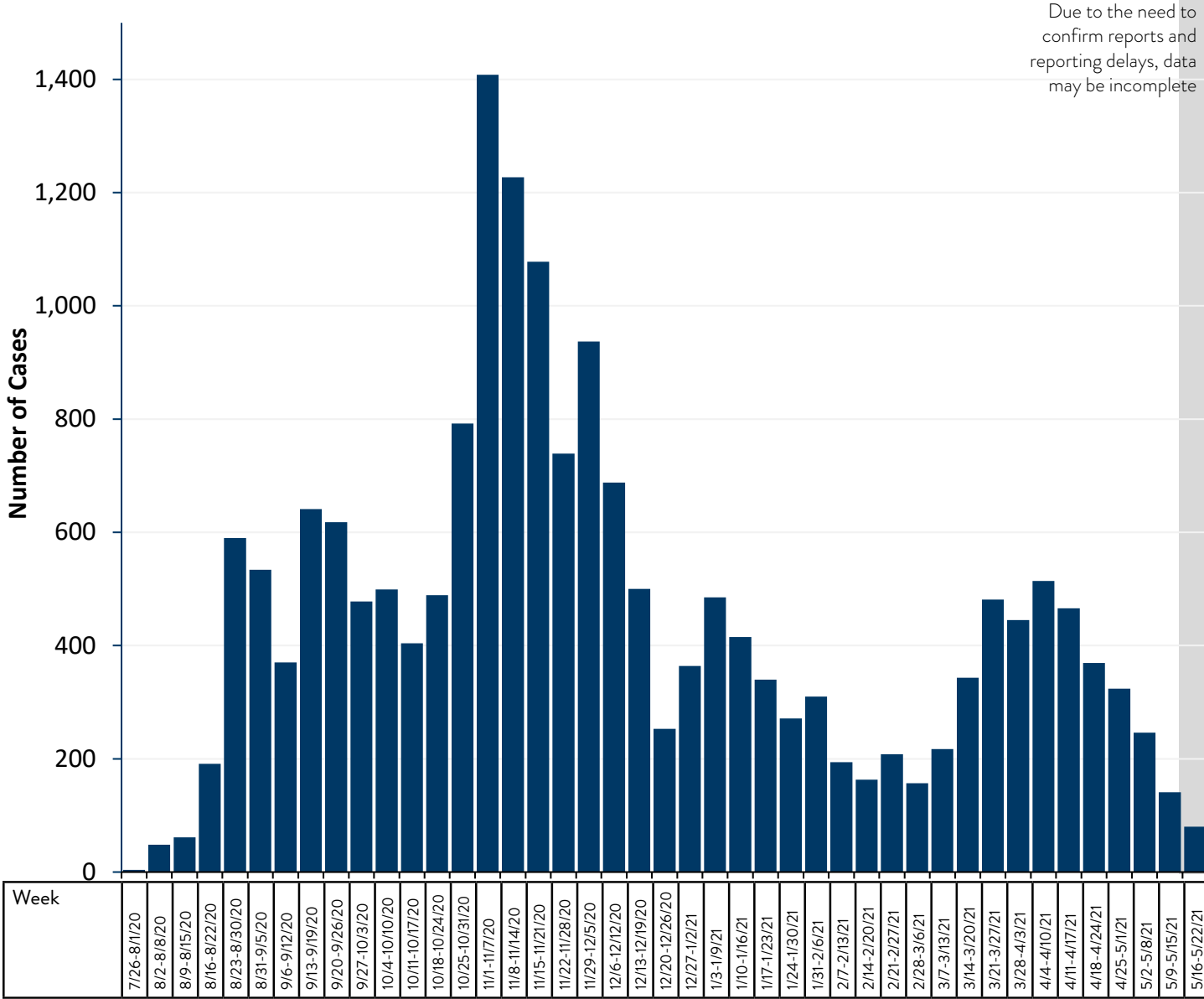
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

144
Total Hospitalized IHE-affiliated Cases
(cumulative)

19
Total ICU Hospitalized IHE-affiliated Case
(cumulative)

6
Total IHE-affiliated Deaths
(cumulative)

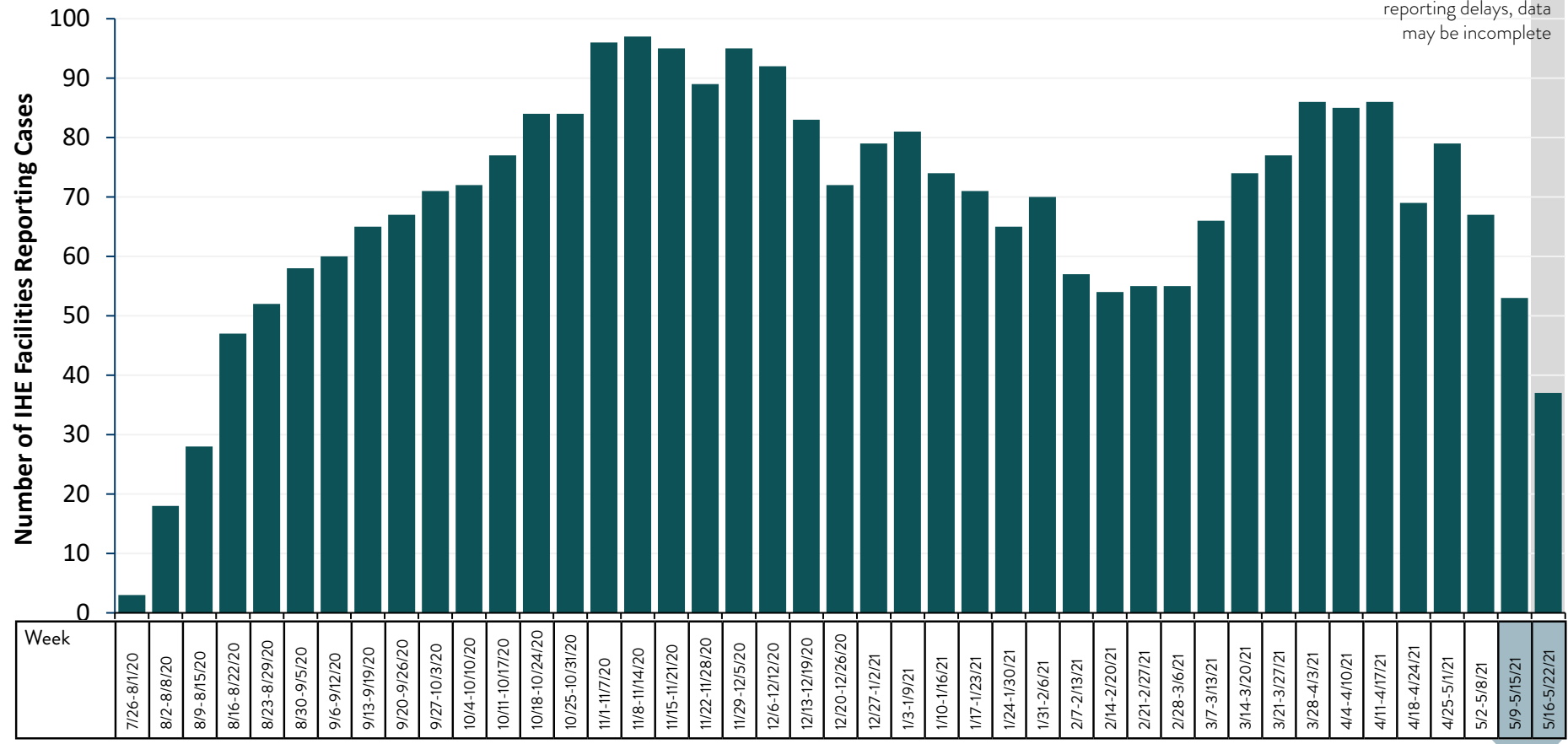


Minnesota IHE Facilities Reporting Cases

151
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 5/9-5/22/21
1-10 cases	66
11-30 cases	2
31-99 cases	0
≥100 cases	0
Total	68

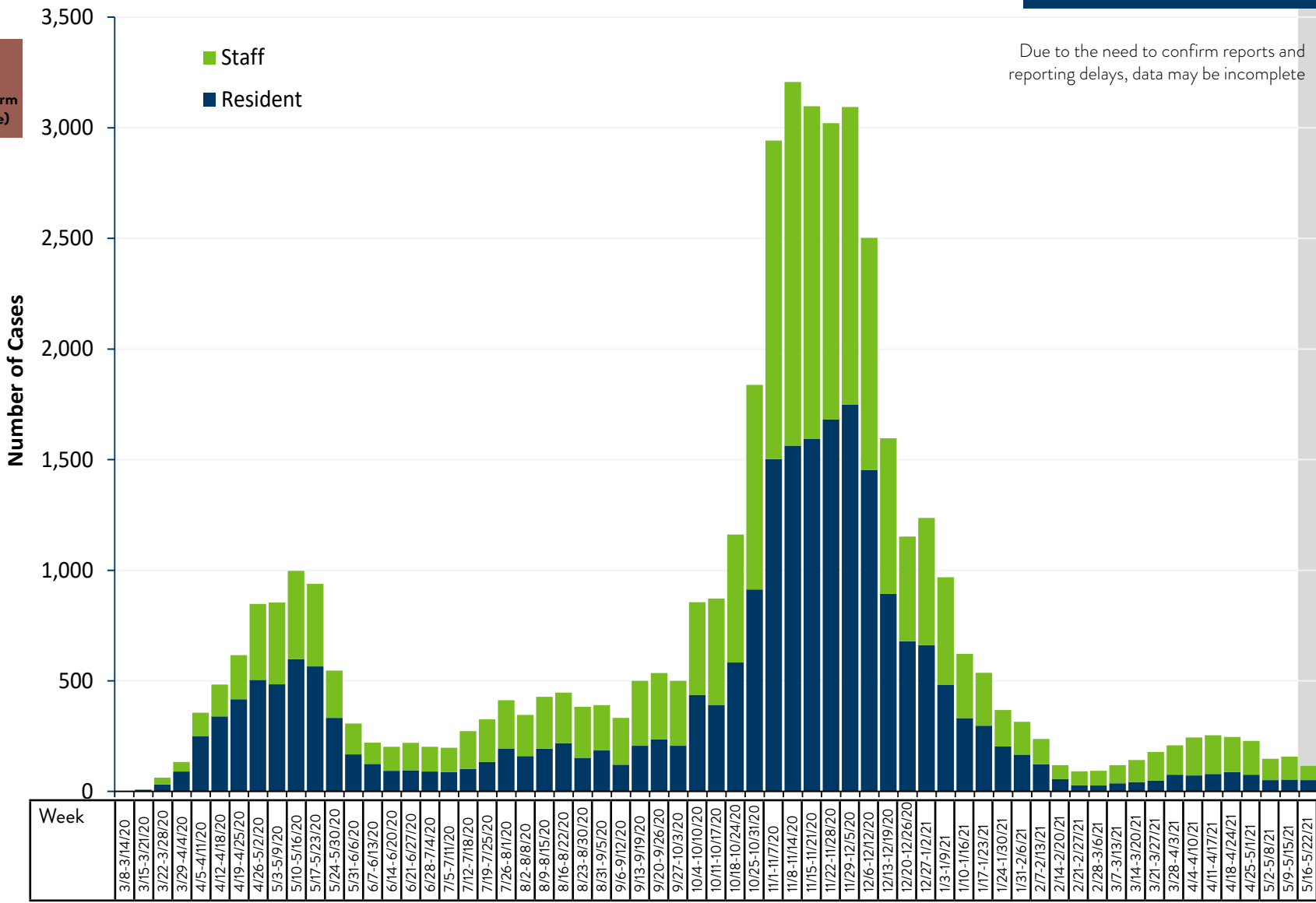
Cases Associated with Congregate Care Settings

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.

21,151
Total Congregate Care Staff
(cumulative)

22,885
Total Congregate Care Residents
(cumulative)

4,424
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)



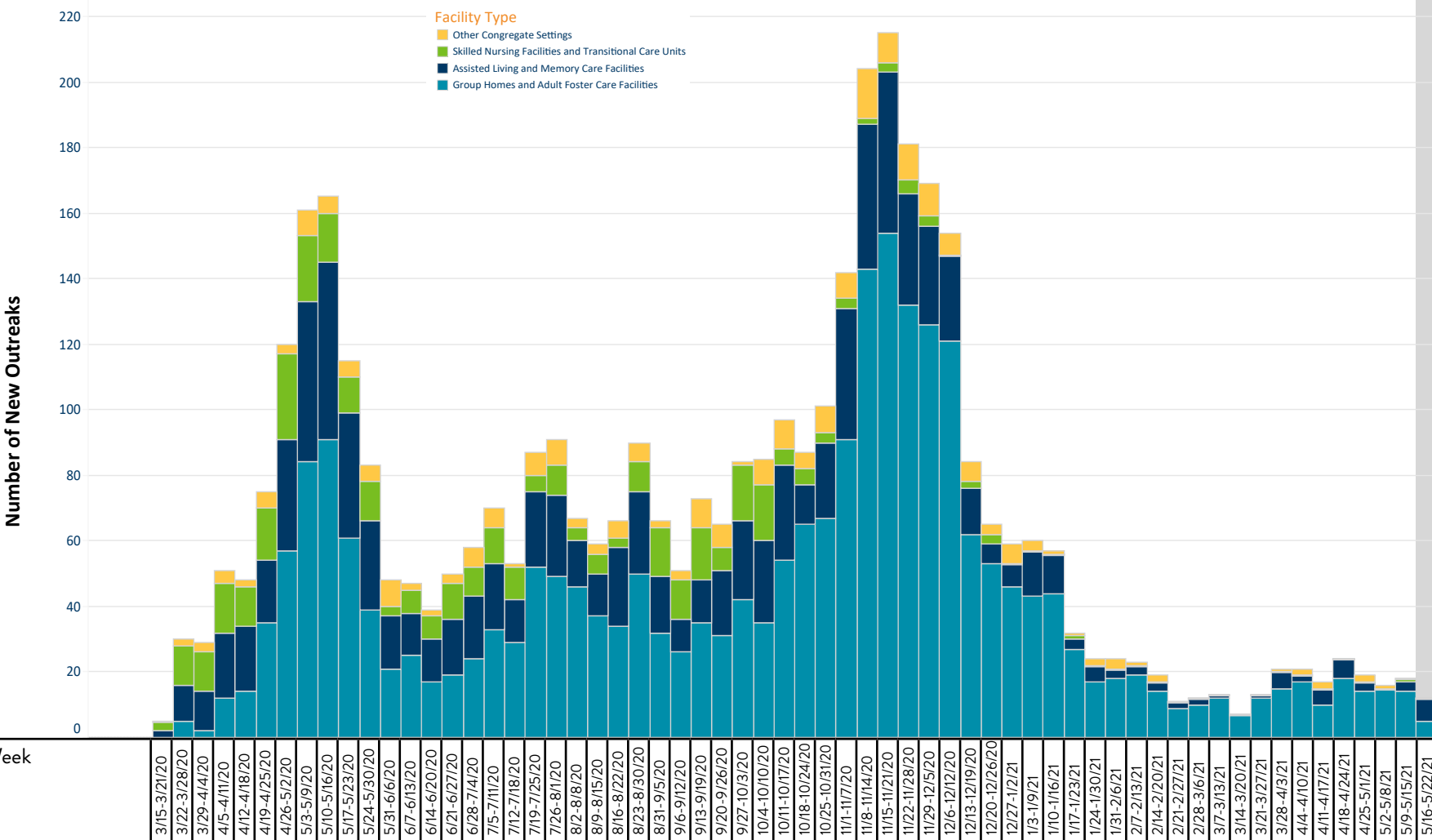
Congregate Care Facility Outbreaks

Congregate care facilities with confirmed cases in residents, staff, and visiting providers by specimen date. Congregate care settings include nursing homes, assisted living-type facilities, group homes, and other communal-living settings with a healthcare component. Numbers include confirmed and probable cases.

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

4,128
Total Congregate Care Facilities (cumulative)

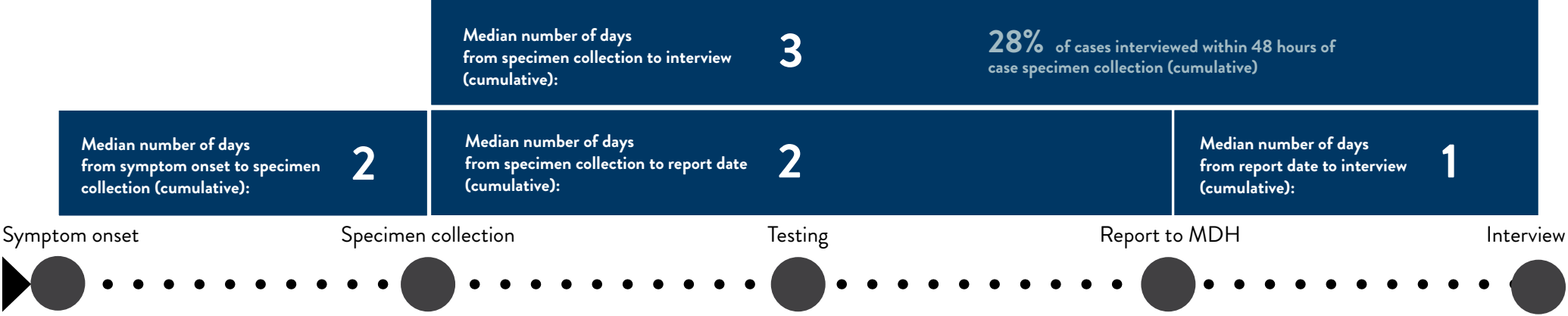
Confirmed cases per facility	Number of facilities
1-2 case	1,881
3-20 cases	1,700
≥21 cases	547



Type of facility	Number of outbreak facilities	Number of resident cases	Number of staff cases	Number of deaths in resident cases	Number of facilities with active outbreaks	Percent of outbreak facilities still experiencing an active outbreak
Skilled Nursing Facilities and Transitional Care Units	367	11,980	10,980	2,945	105	29%
Assisted Living and Memory Care Facilities	1,033	8,075	6,355	1,462	97	9%
Group Homes and Adult Foster Care Facilities	2,577	2,632	4,262	102	95	4%
Other Congregate Care Settings	251	1,344	1,293	20	38	15%

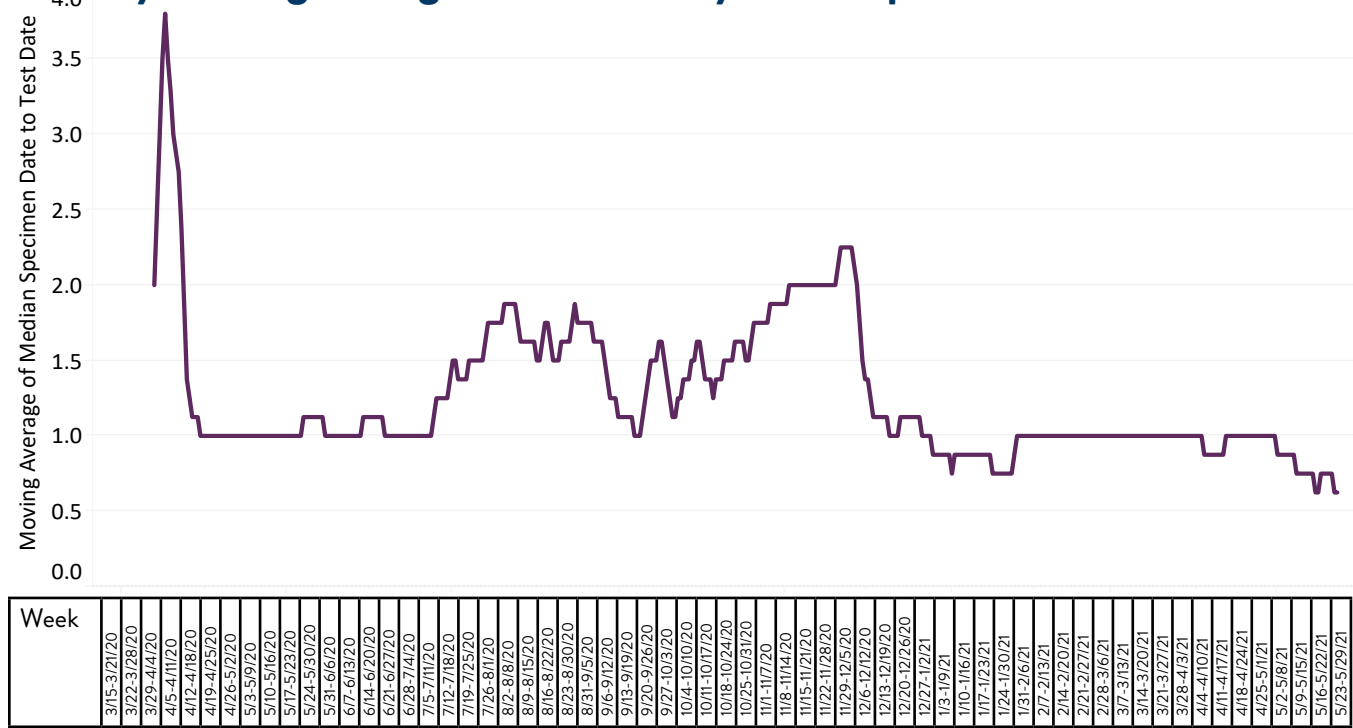
A list of congregated care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation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



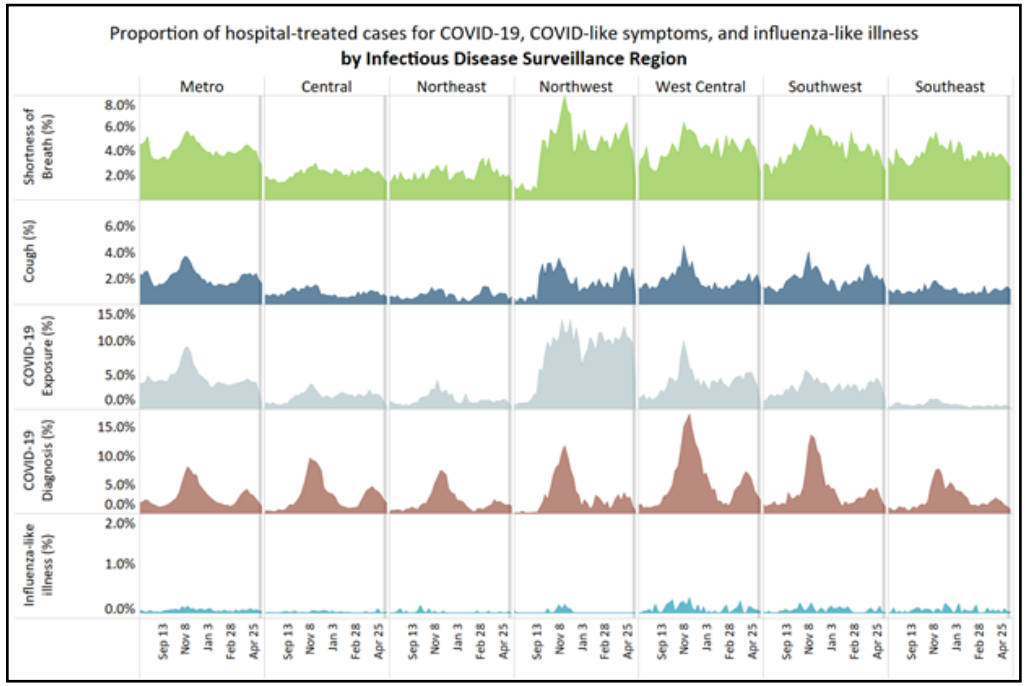
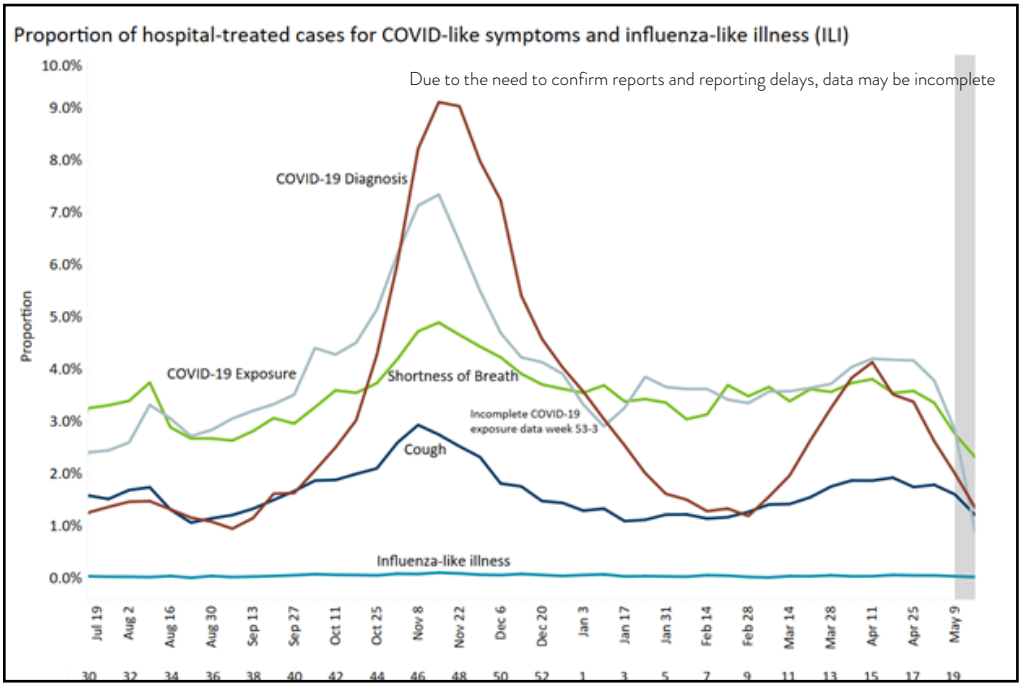
Syndromic Surveillance

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 May 22, 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 May 22, 2021, these data represent all patients from about 124 hospitals in Minnesota, covering approximately 88% of the hospital beds statewide. Efforts are underway to expand hospitals to more fully represent the state.



Map of Counties and Infectious Disease Surveillance Regions can be found on: [Field Services Epidemiologists \(https://www.health.state.mn.us/about/org/idepc/epis.html\)](https://www.health.state.mn.us/about/org/idepc/epis.html)