

Minnesota Department of Health

WEEKLY COVID-19 REPORT

10/29/2020

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 \(COVID-19\) Cases in the U.S. \(https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/cases-in-us.html\)](https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/cases-in-us.html)
- Neighboring states' COVID-19 information:
 - [Wisconsin: Outbreaks in Wisconsin \(https://www.dhs.wisconsin.gov/outbreaks/index.htm\)](https://www.dhs.wisconsin.gov/outbreaks/index.htm)
 - [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 Cases \(https://www.health.nd.gov/diseases-conditions/coronavirus/north-dakota-coronavirus-cases\)](https://www.health.nd.gov/diseases-conditions/coronavirus/north-dakota-coronavirus-cases)
 - [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

- 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.

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health.mn.gov/coronavirus

COVID-19 Overview Summary

2,770,450
Total Laboratory Tests
(cumulative)

2,742,869
Total PCR Tests
(cumulative)

27,581
Total Antigen Tests
(cumulative)

142,311
Total Positive Cases
(cumulative)

141,789
Total Confirmed Cases (PCR positive)
(cumulative)

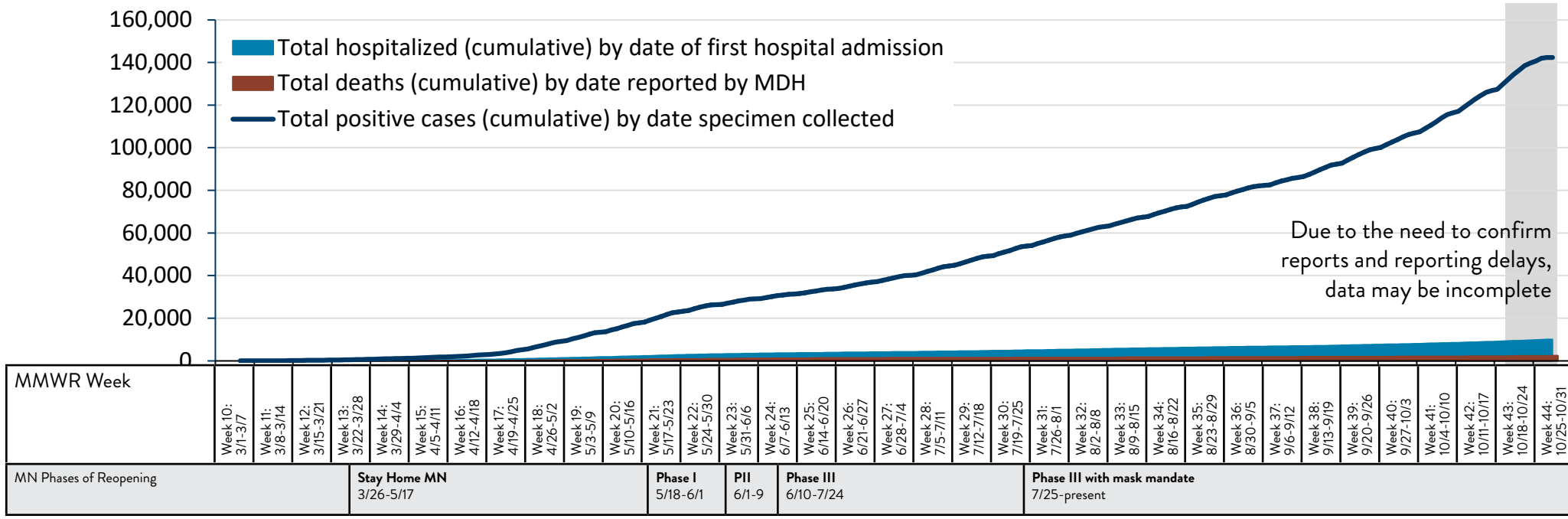
522
Total Probable Cases (Antigen positive)
(cumulative)

9,991
Total Hospitalizations
(cumulative)

2,642
Total ICU Hospitalizations
(cumulative)

2,419
Total Deaths
(cumulative)

124,379
Total No Longer Needing Isolation
(cumulative)

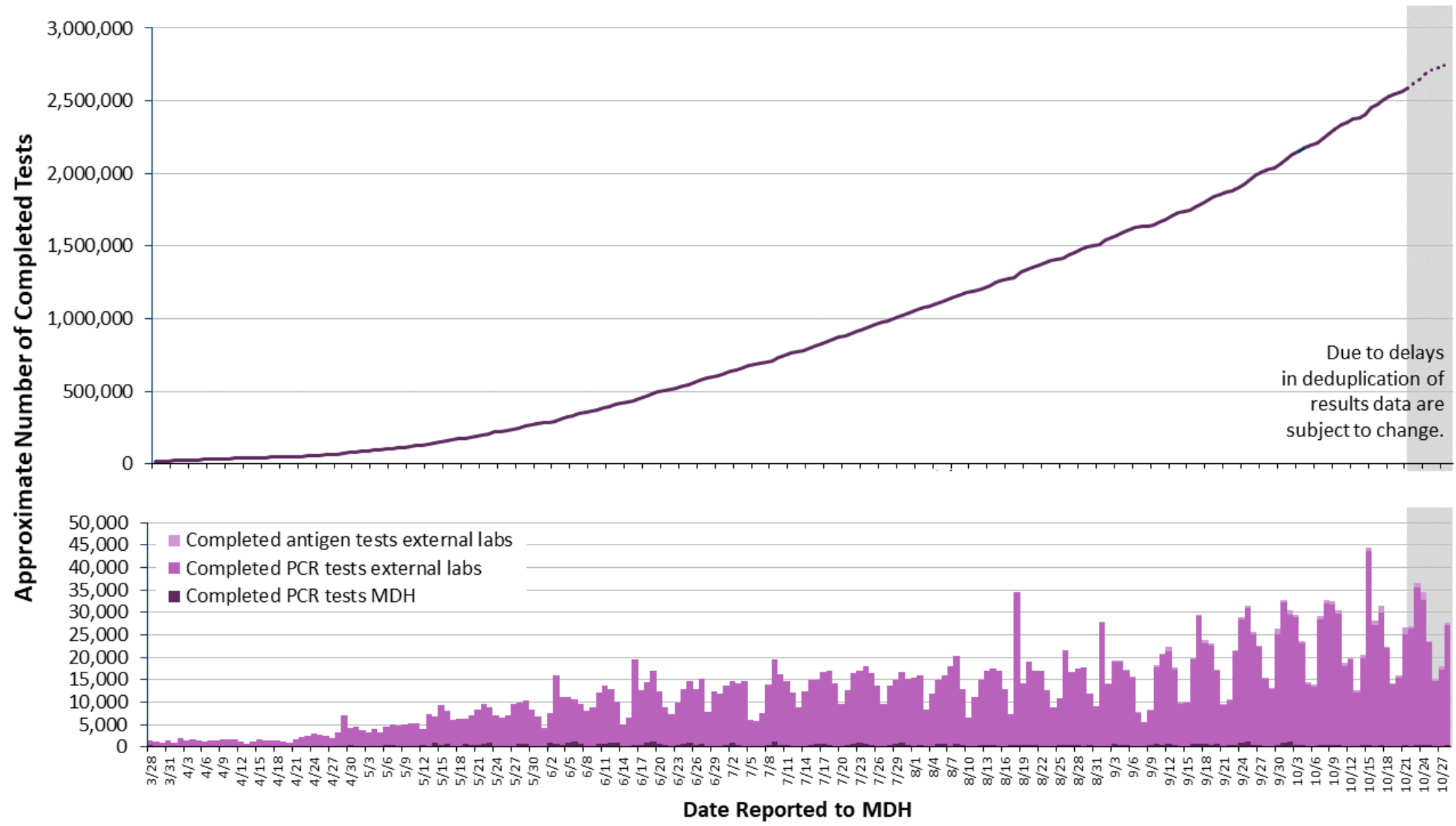


- Current data, updated daily: [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)
- More information on the MN Phases of Reopening can be found in the [Minnesota's Stay Safe Plan \(https://mn.gov/covid19/for-minnesotans/stay-safe-mn/stay-safe-plan.jsp\)](https://mn.gov/covid19/for-minnesotans/stay-safe-mn/stay-safe-plan.jsp)

Laboratory Tests for COVID-19

2,770,450
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.

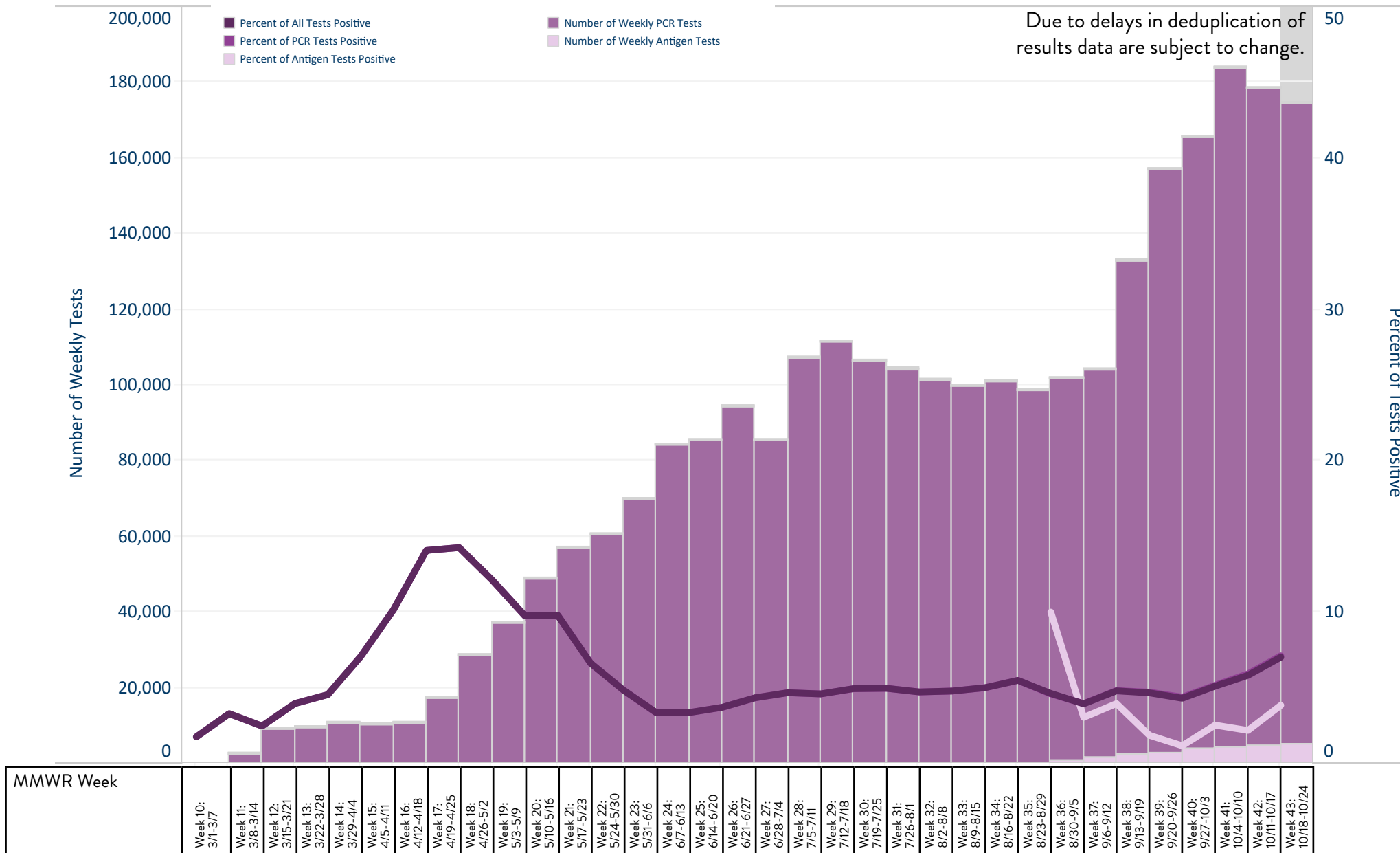


Due to delays in deduplication of results data are subject to change.

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

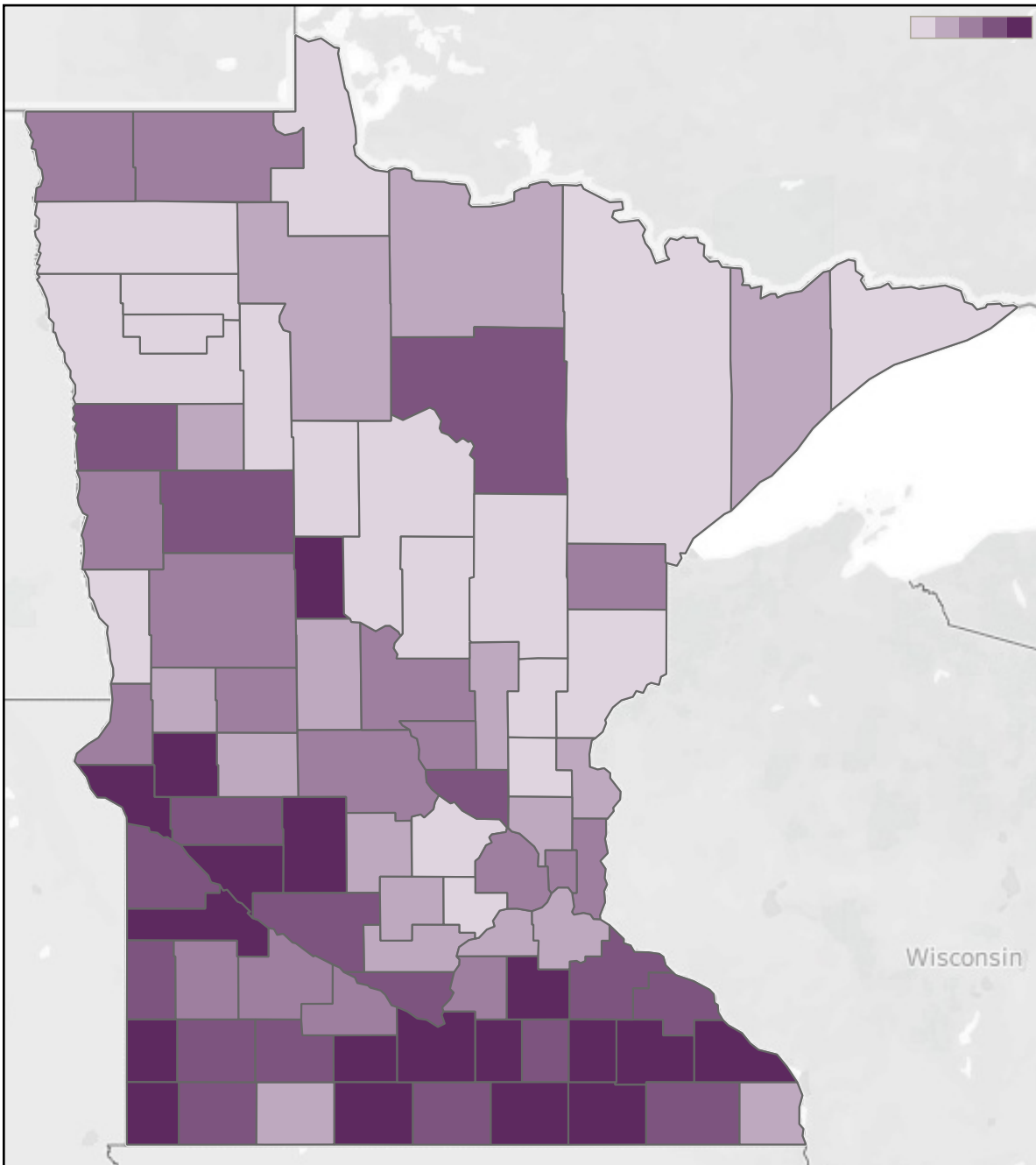
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

4,945
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.

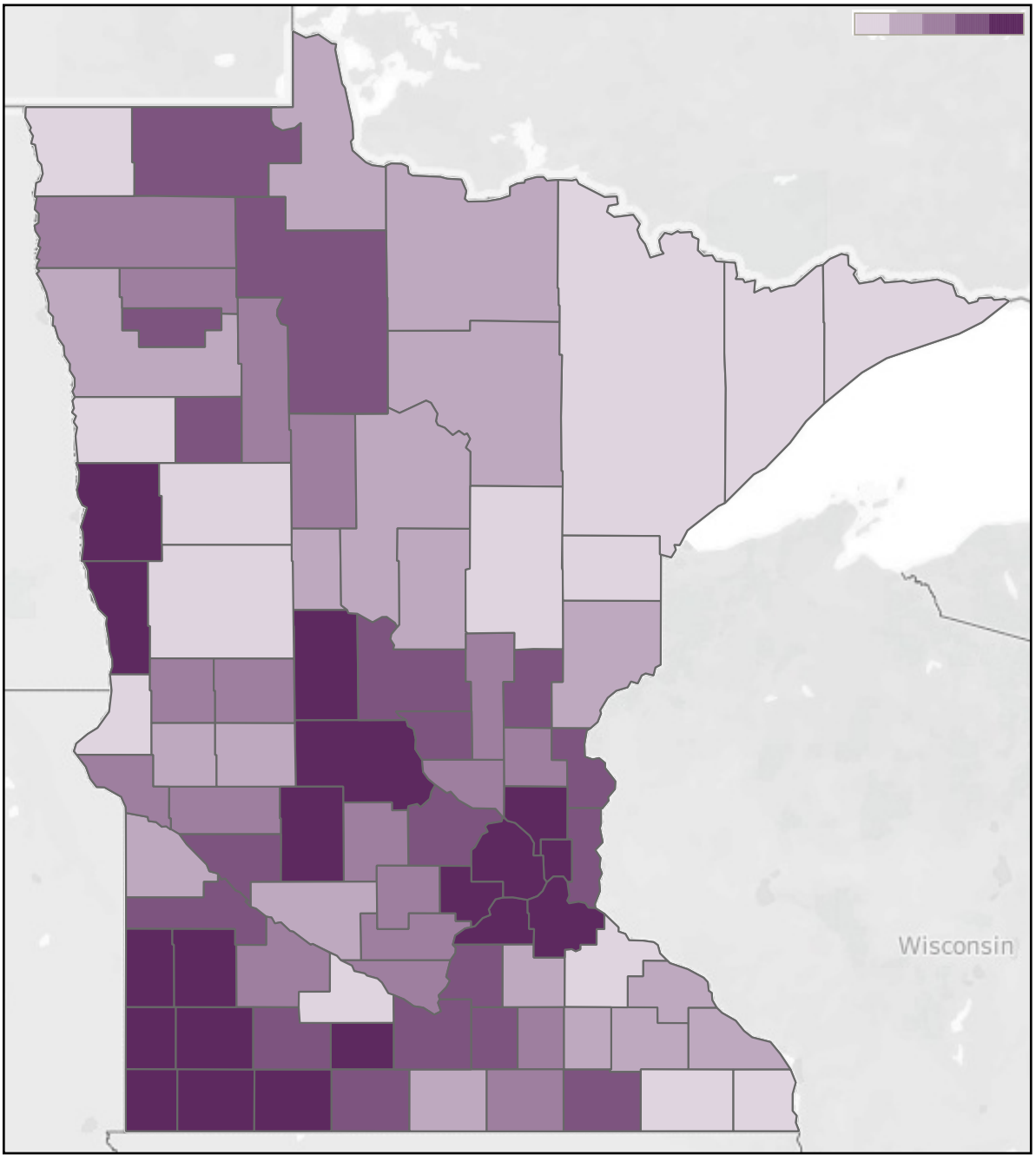


County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	4,956	3,130	Martin	12,384	6,203
Anoka	141,980	4,087	McLeod	13,114	3,661
Becker	17,899	5,300	Meeker	8,565	3,711
Beltrami	16,909	3,667	Mille Lacs	10,008	3,890
Benton	17,950	4,512	Morrison	14,523	4,408
Big Stone	3,379	6,736	Mower	30,214	7,629
Blue Earth	38,006	5,731	Murray	4,239	5,075
Brown	10,974	4,353	Nicollet	17,767	5,259
Carlton	15,873	4,466	Nobles	10,987	5,031
Carver	34,164	3,402	Norman	3,282	5,004
Cass	8,828	3,042	Olmsted	92,976	6,074
Chippewa	8,736	7,274	Otter Tail	27,946	4,819
Chisago	22,890	4,183	Pennington	4,327	3,051
Clay	28,526	4,542	Pine	9,290	3,189
Clearwater	2,614	2,966	Pipestone	5,509	5,998
Cook	1,758	3,310	Polk	10,459	3,311
Cottonwood	5,806	5,106	Pope	4,582	4,173
Crow Wing	21,772	3,410	Ramsey	250,221	4,621
Dakota	171,698	4,106	Red Lake	1,155	2,882
Dodge	11,400	5,539	Redwood	6,567	4,283
Douglas	16,966	4,560	Renville	7,154	4,860
Faribault	7,527	5,417	Rice	49,282	7,494
Fillmore	10,603	5,076	Rock	5,262	5,590
Freeborn	17,881	5,858	Roseau	6,689	4,326
Goodhue	24,343	5,267	Scott	57,942	4,041
Grant	2,321	3,909	Sherburne	47,904	5,138
Hennepin	575,898	4,661	Sibley	6,333	4,247
Houston	6,477	3,471	St. Louis	93,418	4,669
Hubbard	6,125	2,936	Stearns	75,407	4,809
Isanti	11,814	3,031	Steele	19,877	5,420
Itasca	22,218	4,915	Stevens	5,393	5,512
Jackson	3,588	3,571	Swift	4,934	5,243
Kanabec	4,390	2,743	Todd	9,915	4,057
Kandiyohi	28,422	6,663	Traverse	1,508	4,519
Kittson	2,031	4,683	Wabasha	11,596	5,393
Koochiching	5,346	4,228	Wadena	7,575	5,551
Lac qui Parle	3,634	5,365	Waseca	11,805	6,276
Lake	4,512	4,269	Washington	122,003	4,816
Lake of the Woods	1,088	2,856	Watonwan	6,578	5,995
Le Sueur	13,123	4,690	Wilkin	2,055	3,240
Lincoln	3,141	5,504	Winona	33,634	6,615
Lyon	12,491	4,834	Wright	45,762	3,447
Mahnomen	1,965	3,569	Yellow Medicine	5,586	5,661
Marshall	2,926	3,115	Unknown/missing	182,489	

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.

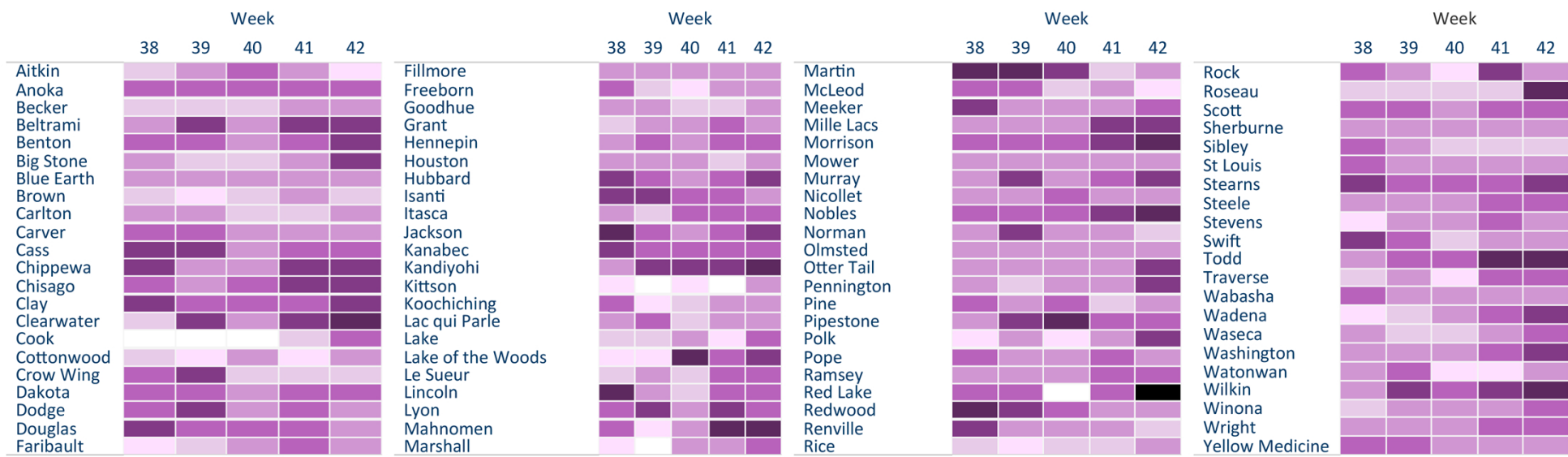
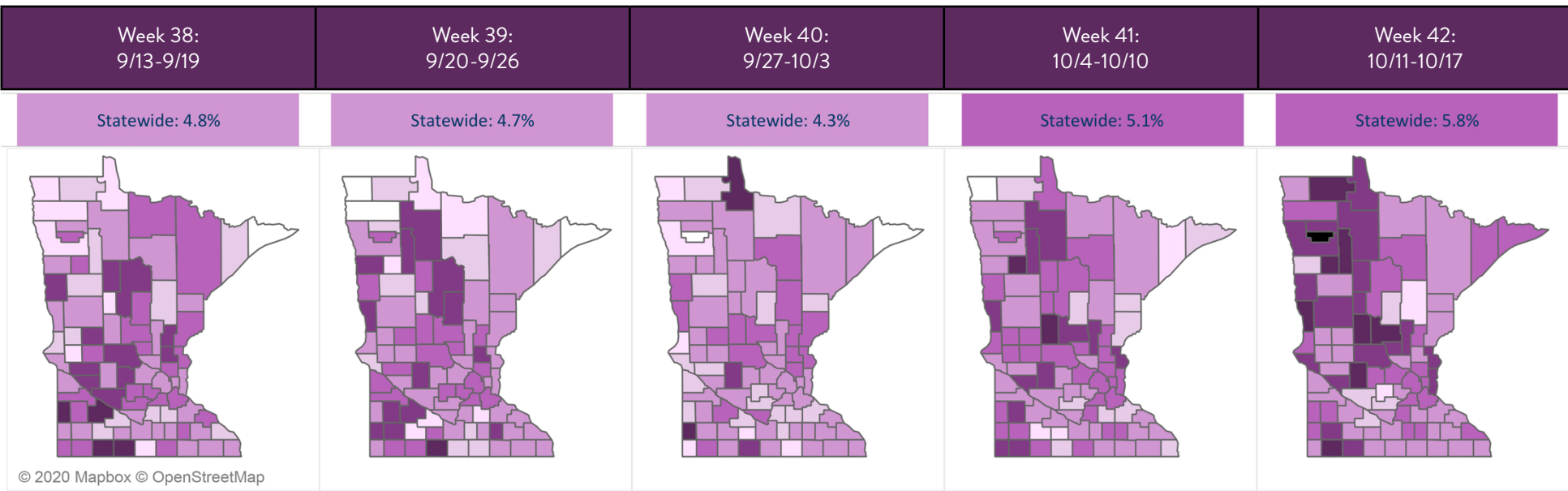
5.3%
% positive statewide



County	% Positive	County	% Positive
Aitkin	3.2%	Martin	5.5%
Anoka	6.6%	McLeod	4.3%
Becker	2.6%	Meecker	4.5%
Beltrami	5.2%	Mille Lacs	4.3%
Benton	5.8%	Morrison	5.3%
Big Stone	4.5%	Mower	5.7%
Blue Earth	5.5%	Murray	7.2%
Brown	2.9%	Nicollet	4.7%
Carlton	2.9%	Nobles	21.3%
Carver	5.9%	Norman	3.0%
Cass	4.0%	Olmsted	4.2%
Chippewa	5.6%	Otter Tail	3.1%
Chisago	4.8%	Pennington	4.3%
Clay	6.8%	Pine	3.8%
Clearwater	4.4%	Pipestone	6.8%
Cook	1.3%	Polk	3.6%
Cottonwood	5.1%	Pope	3.8%
Crow Wing	3.5%	Ramsey	6.3%
Dakota	6.2%	Red Lake	5.8%
Dodge	3.9%	Redwood	4.5%
Douglas	4.6%	Renville	3.7%
Faribault	3.8%	Rice	3.6%
Fillmore	2.9%	Rock	6.2%
Freeborn	4.4%	Roseau	4.9%
Goodhue	2.8%	Scott	6.2%
Grant	4.4%	Sherburne	4.3%
Hennepin	6.6%	Sibley	4.7%
Houston	3.3%	St. Louis	3.3%
Hubbard	4.4%	Stearns	8.0%
Isanti	4.4%	Steele	4.5%
Itasca	3.6%	Stevens	3.6%
Jackson	6.8%	Swift	4.5%
Kanabec	4.9%	Todd	9.0%
Kandiyohi	6.6%	Traverse	3.3%
Kittson	2.5%	Wabasha	3.8%
Koochiching	3.5%	Wadena	3.7%
Lac qui Parle	3.9%	Waseca	4.8%
Lake	3.1%	Washington	5.4%
Lake of the Woods	3.9%	Watonwan	8.4%
Le Sueur	5.4%	Wilkin	6.1%
Lincoln	5.9%	Winona	3.6%
Lyon	8.5%	Wright	5.6%
Mahnomen	4.8%	Yellow Medicine	5.5%
Marshall	4.2%	Unknown/missing	1.0%

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.

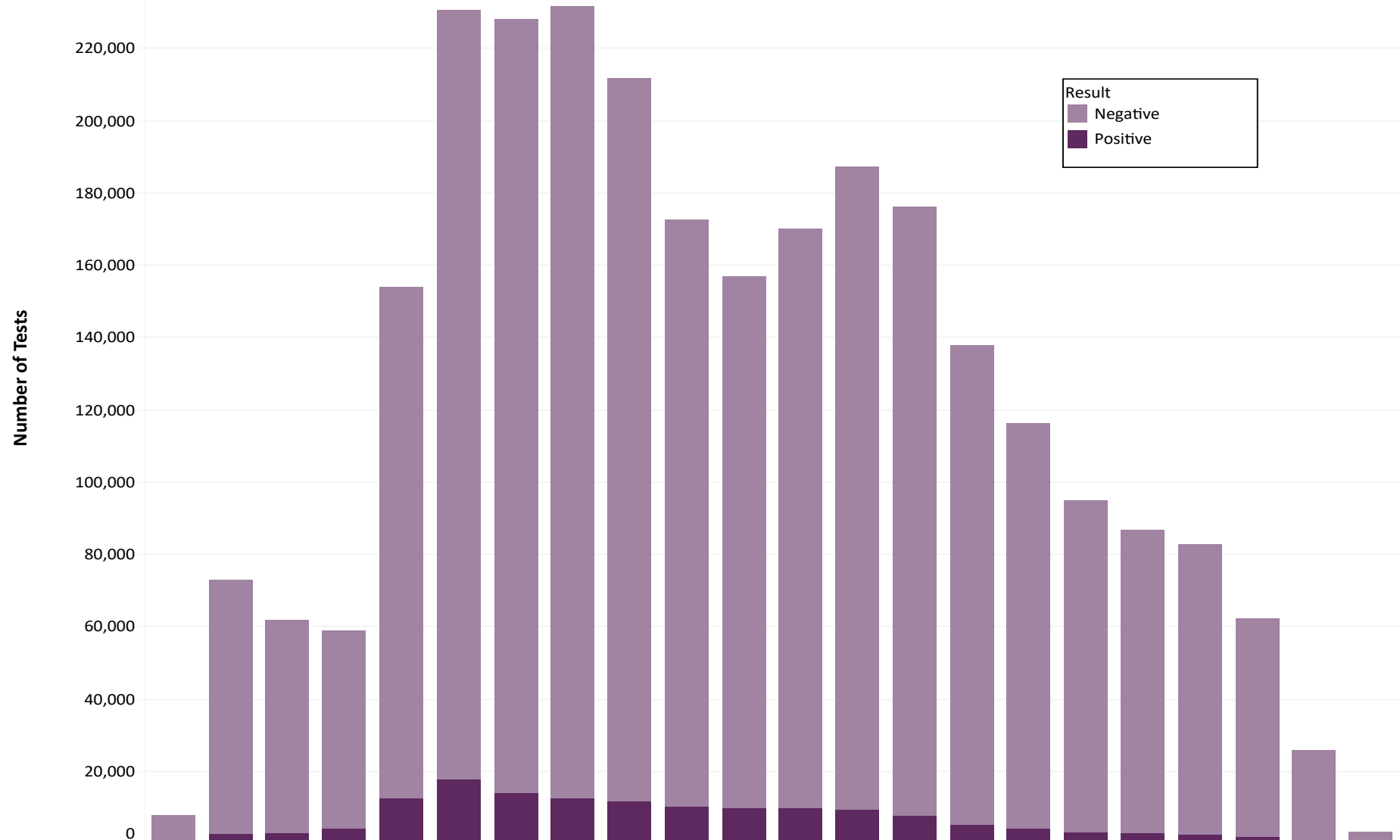


<1% of tests
 1% to <2% of tests
 2% to <3% of tests
 3% to <5% of tests
 5% to <7% of tests
 7% to <10% of tests
 10% to 15% of tests
 15+% of tests

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

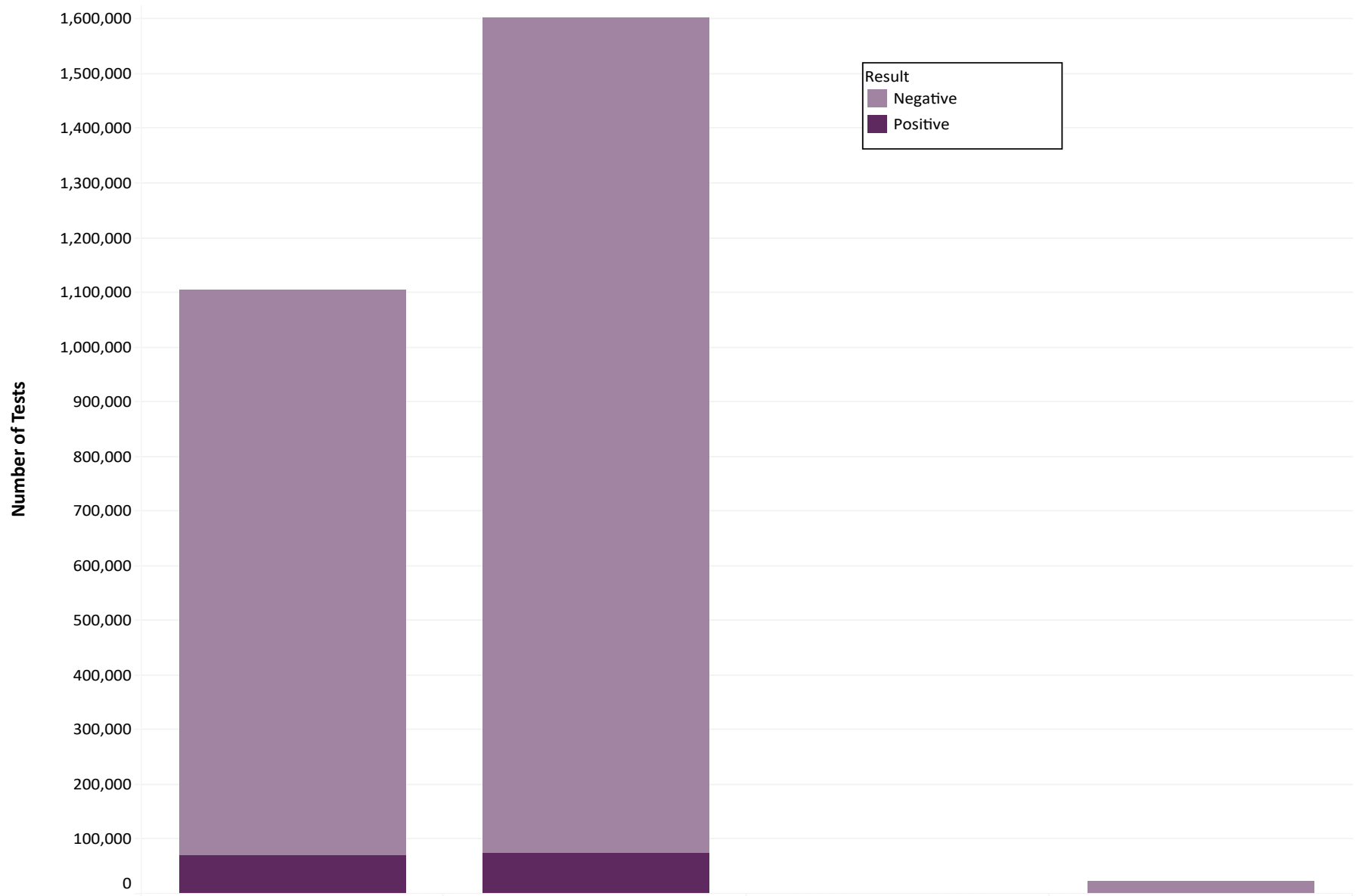
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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	242	2,657	2,763	4,184	12,525	17,853	13,899	12,644	11,470	10,305	9,951	9,937	9,344	7,680	5,292	4,045	3,274	2,834	2,454	1,638	706	70	145,767
Negative	7,283	70,497	59,196	54,749	141,433	212,627	214,380	219,008	200,414	162,170	146,948	160,249	178,147	168,496	132,597	112,226	91,909	83,753	80,221	60,420	25,198	3,176	2,585,097

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.

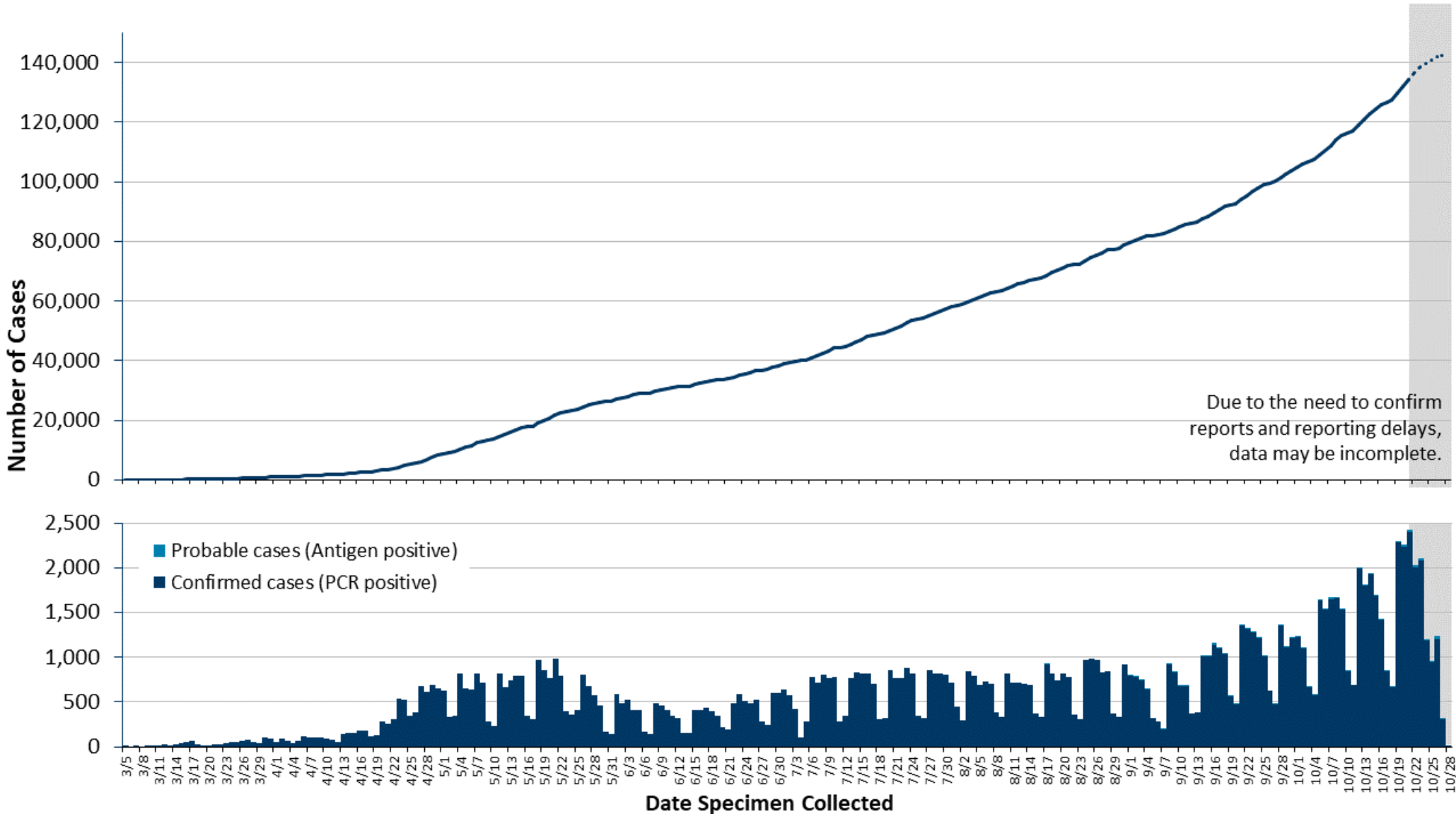


Gender	Male	Female	Other	Unk./missing	Total
Positive	69,731	75,364	4	668	145,767
Negative	1,034,229	1,527,729	3	23,136	2,585,097

Positive COVID-19 Cases

142,311
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.

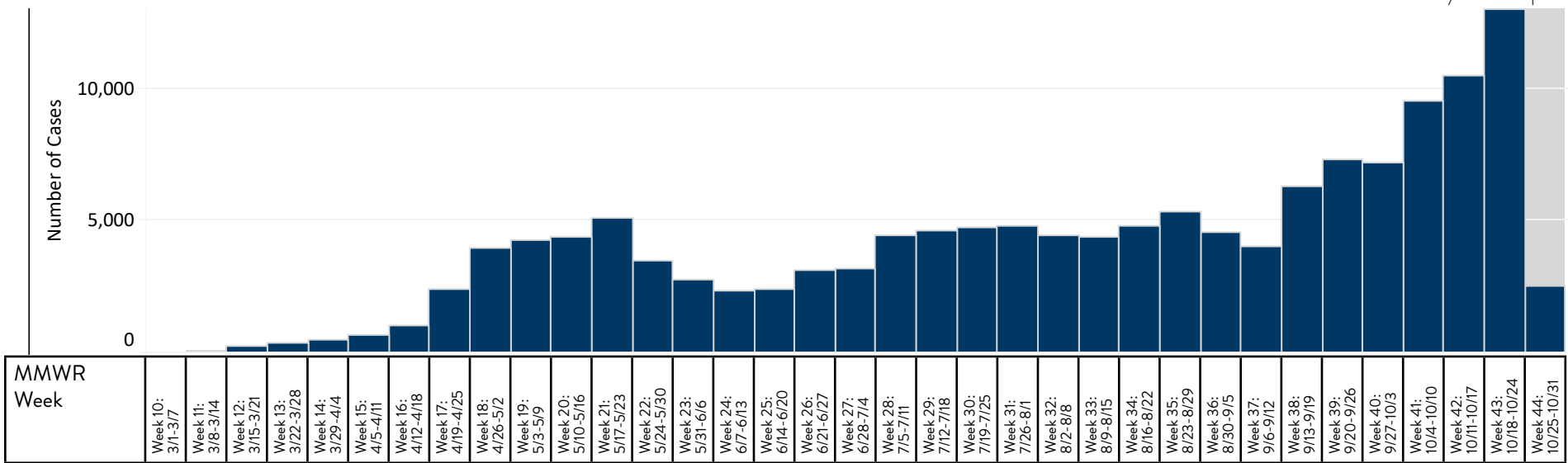


■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

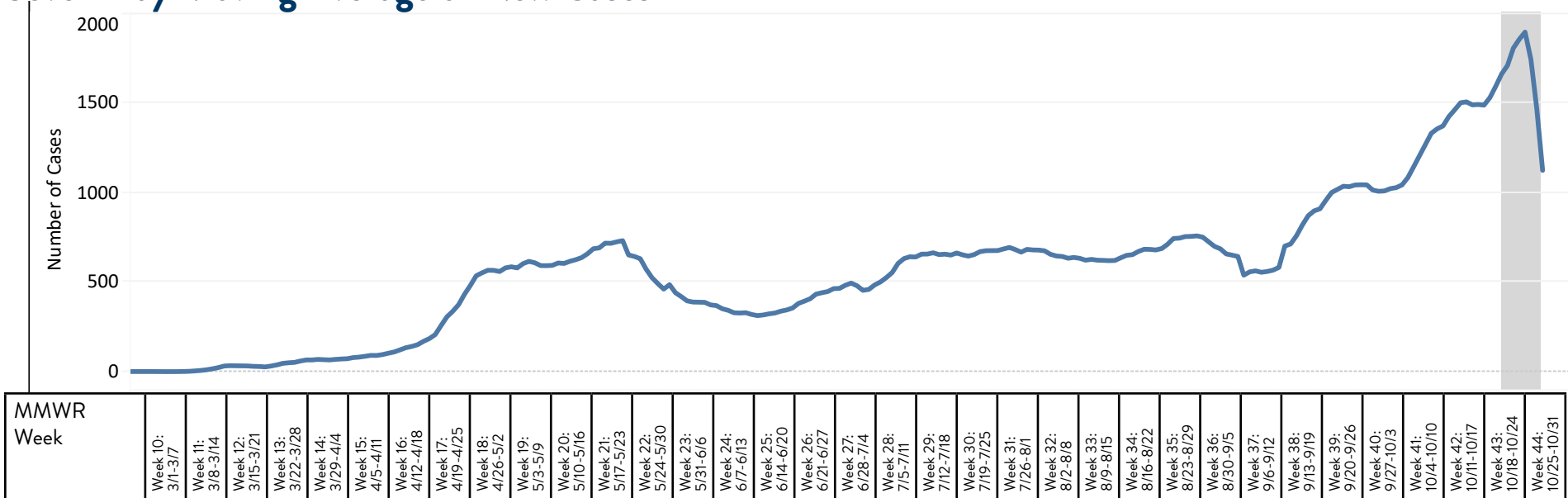
New Cases by Week, 7-Day Average

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

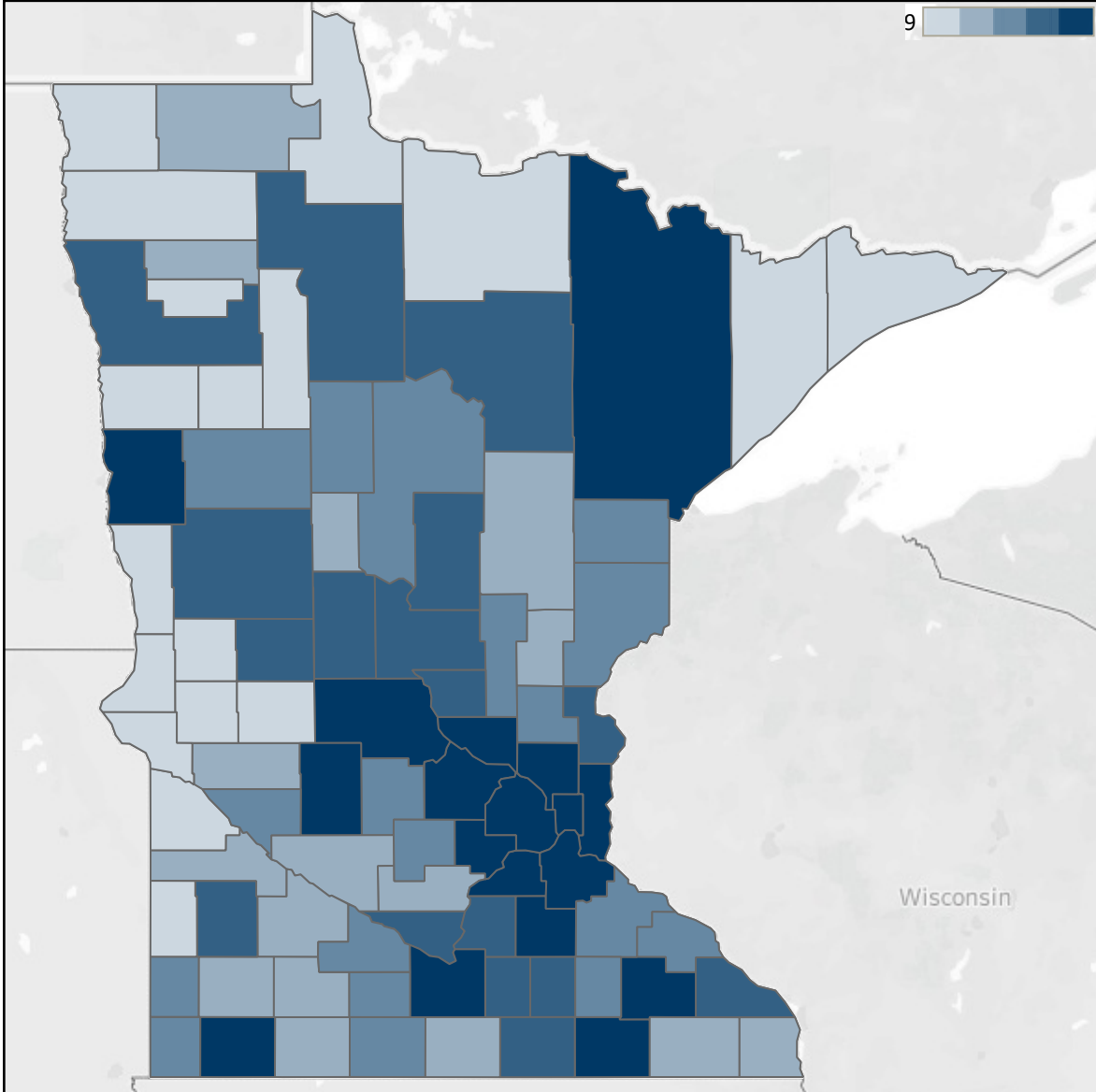


Seven Day Moving Average of New Cases



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.



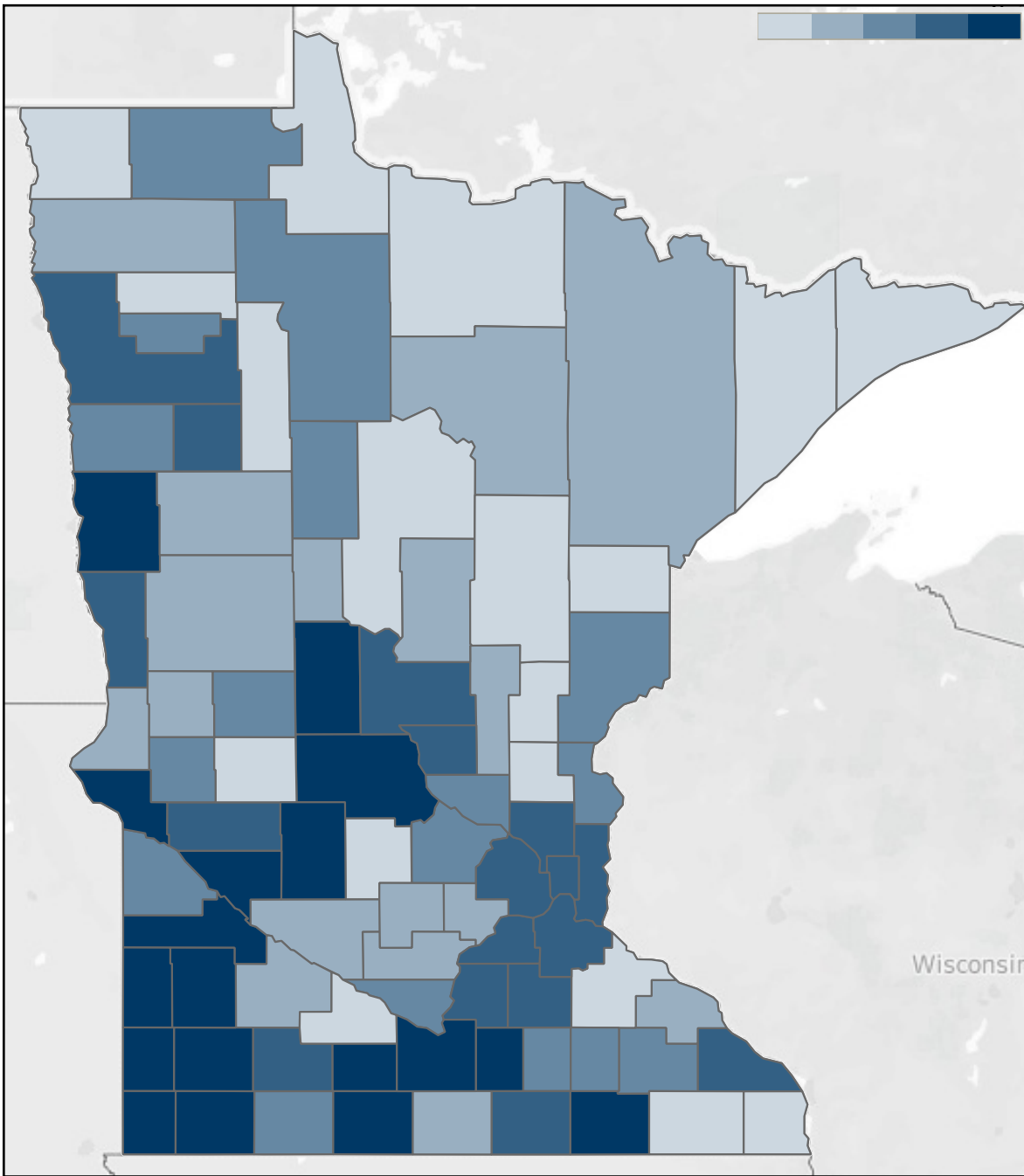
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

142,311 Total Positive Cases (cumulative)			124,379 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	198	155	Martin	626	572
Anoka	9,344	8,105	McLeod	621	569
Becker	621	500	Meeker	359	309
Beltrami	961	798	Mille Lacs	449	352
Benton	1,033	851	Morrison	825	636
Big Stone	159	126	Mower	1,545	1,471
Blue Earth	2,114	1,965	Murray	297	254
Brown	348	299	Nicollet	771	667
Carlton	509	390	Nobles	2,343	2,153
Carver	1,888	1,708	Norman	134	100
Cass	422	320	Olmsted	3,402	3,061
Chippewa	473	398	Otter Tail	950	778
Chisago	1,156	895	Pennington	218	172
Clay	2,529	2,106	Pine	577	515
Clearwater	138	88	Pipestone	366	315
Cook	19	11	Polk	836	551
Cottonwood	295	263	Pope	168	149
Crow Wing	1,143	894	Ramsey	14,726	13,177
Dakota	10,271	9,252	Red Lake	82	64
Dodge	413	363	Redwood	299	239
Douglas	774	615	Renville	272	222
Faribault	252	217	Rice	1,702	1,574
Fillmore	277	242	Rock	359	301
Freeborn	718	631	Roseau	330	222
Goodhue	651	504	Scott	3,604	3,193
Grant	105	85	Sherburne	1,831	1,567
Hennepin	35,484	31,856	Sibley	266	235
Houston	238	183	St. Louis	3,258	2,671
Hubbard	434	335	Stearns	6,255	5,443
Isanti	599	499	Steele	801	723
Itasca	788	670	Stevens	194	169
Jackson	221	200	Swift	225	193
Kanabec	237	180	Todd	896	733
Kandiyohi	1,821	1,574	Traverse	59	53
Kittson	53	27	Wabasha	414	324
Koochiching	175	159	Wadena	264	200
Lac qui Parle	145	125	Waseca	945	900
Lake	133	108	Washington	6,362	5,302
Lake of the Woods	44	41	Watonwan	582	563
Le Sueur	664	587	Wilkin	145	123
Lincoln	193	169	Winona	1,336	1,188
Lyon	1,030	926	Wright	2,731	2,313
Mahnomen	129	99	Yellow Medicine	298	263
Marshall	151	92	Unknown/missing	238	189

Cumulative Case Rate by County of Residence

257
cases per 10,000 people

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

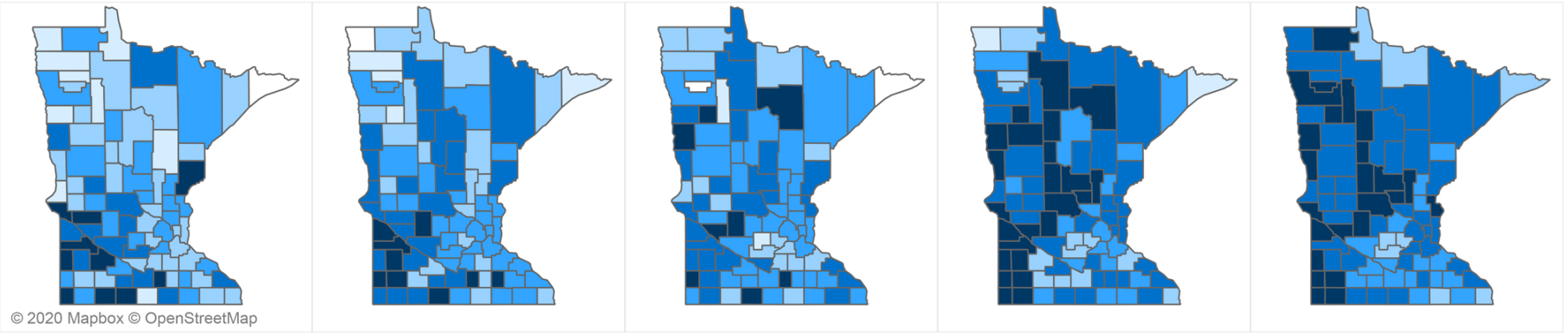


County	Cumulative Rate	County	Cumulative Rate
Aitkin	125	Martin	314
Anoka	269	McLeod	173
Becker	184	Meecker	156
Beltrami	208	Mille Lacs	175
Benton	260	Morrison	250
Big Stone	317	Mower	390
Blue Earth	319	Murray	356
Brown	138	Nicollet	228
Carlton	143	Nobles	1,073
Carver	188	Norman	204
Cass	145	Olmsted	222
Chippewa	394	Otter Tail	164
Chisago	211	Pennington	154
Clay	403	Pine	198
Clearwater	157	Pipestone	398
Cook	36	Polk	265
Cottonwood	259	Pope	153
Crow Wing	179	Ramsey	272
Dakota	246	Red Lake	205
Dodge	201	Redwood	195
Douglas	208	Renville	185
Faribault	181	Rice	259
Fillmore	133	Rock	381
Freeborn	235	Roseau	213
Goodhue	141	Scott	251
Grant	177	Sherburne	196
Hennepin	287	Sibley	178
Houston	128	St. Louis	163
Hubbard	208	Stearns	399
Isanti	154	Steele	218
Itasca	174	Stevens	198
Jackson	220	Swift	239
Kanabec	148	Todd	367
Kandiyohi	427	Traverse	177
Kittson	122	Wabasha	193
Koochiching	138	Wadena	193
Lac qui Parle	214	Waseca	502
Lake	126	Washington	251
Lake of the Woods	116	Watonwan	530
Le Sueur	237	Wilkin	229
Lincoln	338	Winona	263
Lyon	399	Wright	206
Mahnomen	234	Yellow Medicine	302
Marshall	161		

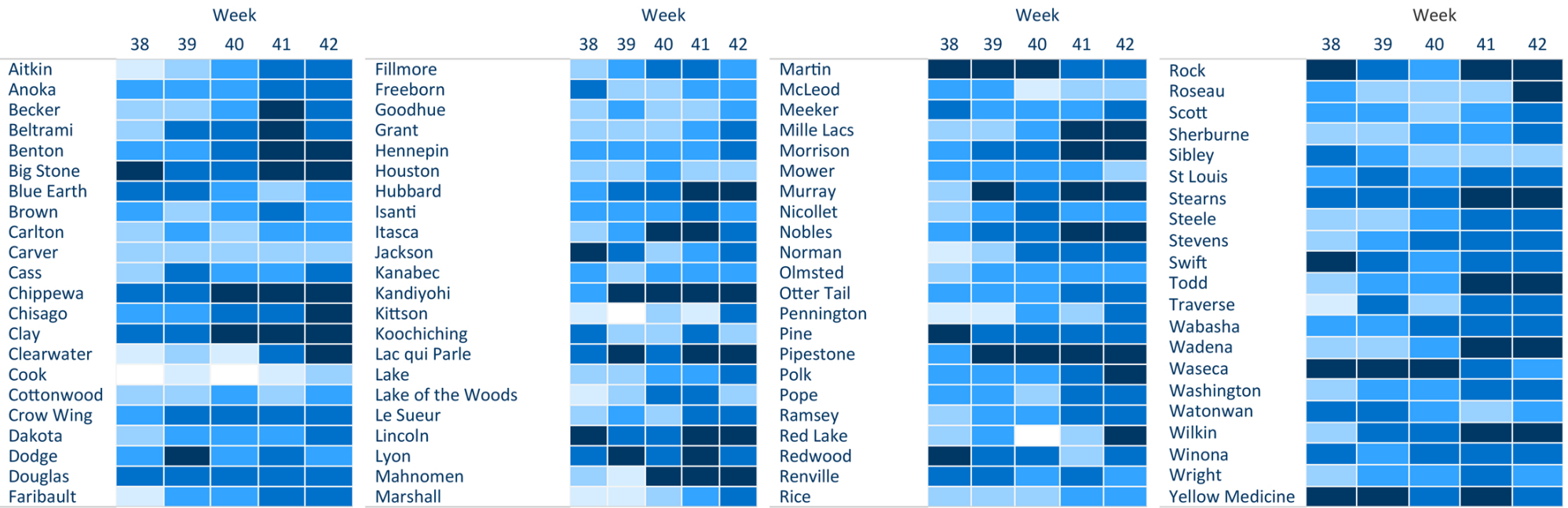
Weekly Case Rate by County of Residence

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 38: 9/13-9/19	Week 39: 9/20-9/26	Week 40: 9/27-10/3	Week 41: 10/4-10/10	Week 42: 10/11-10/17
Statewide: 11.4	Statewide: 13.2	Statewide: 13.0	Statewide: 17.2	Statewide: 18.9



© 2020 Mapbox © OpenStreetMap



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

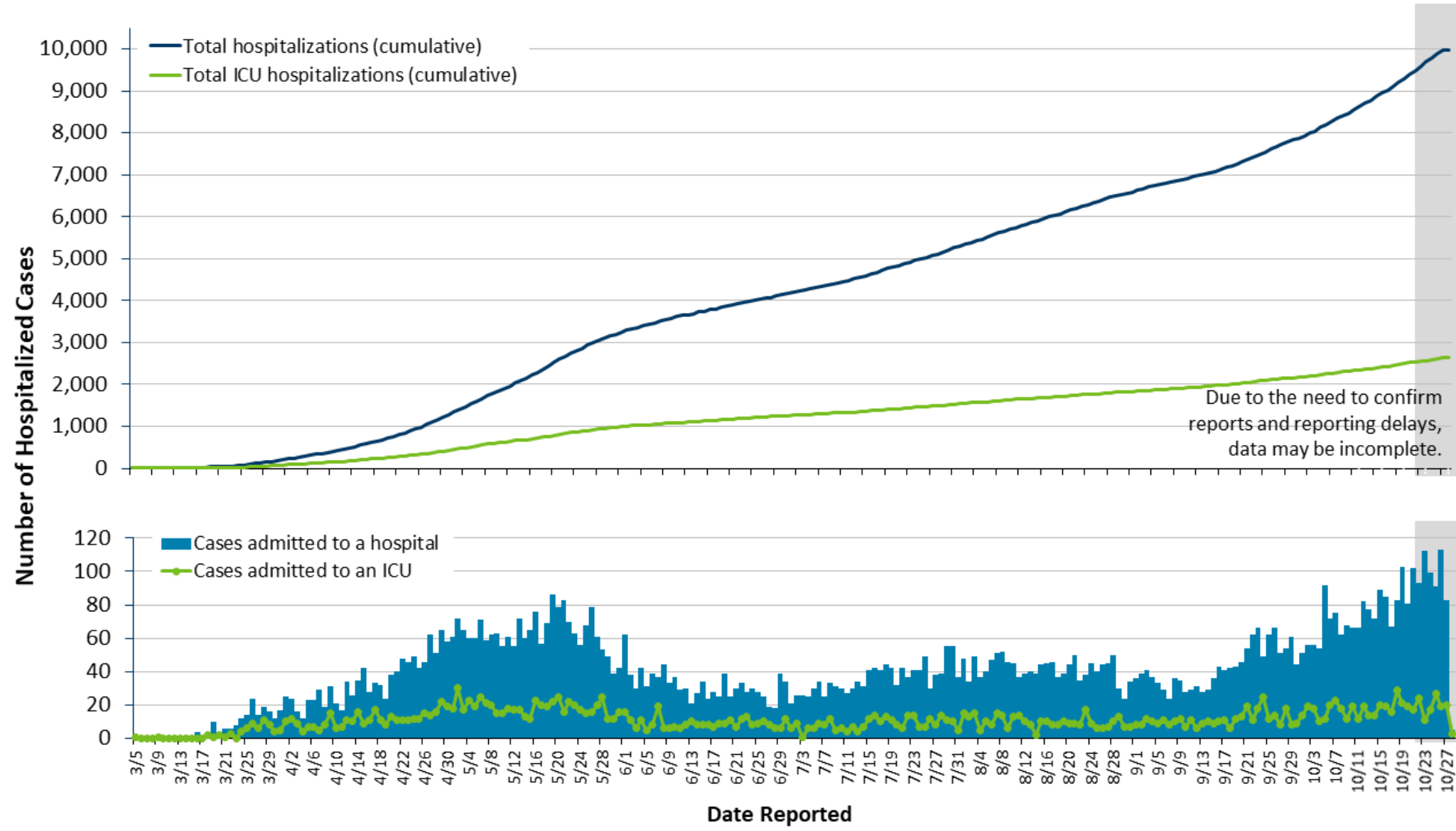
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

9,991
Total Hospitalizations
(cumulative)

2,642
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.



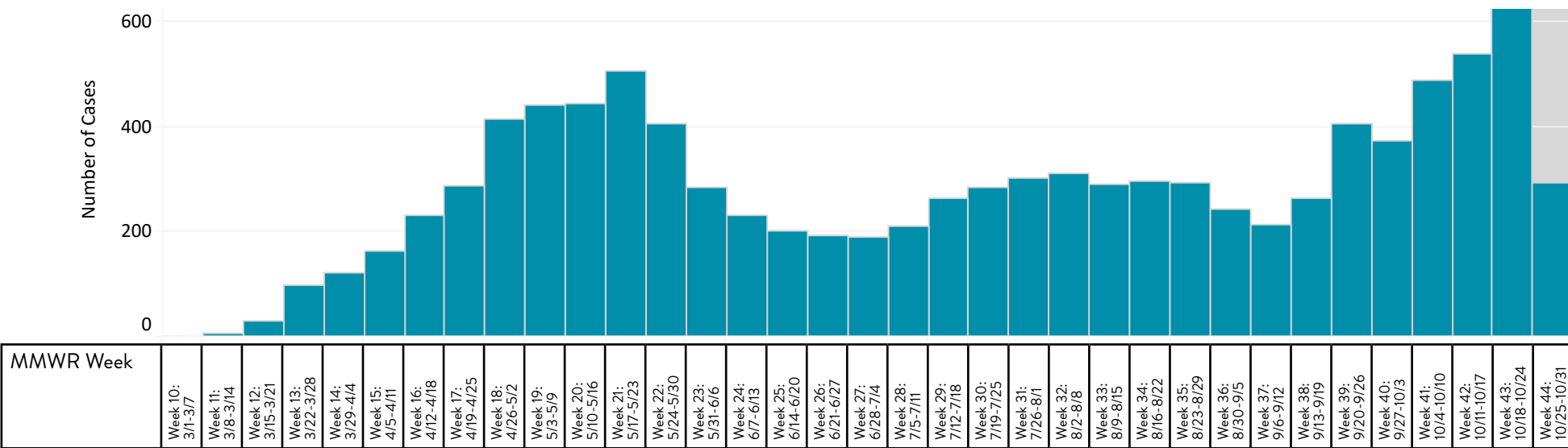
Due to the need to confirm reports and reporting delays, data may be incomplete.

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)

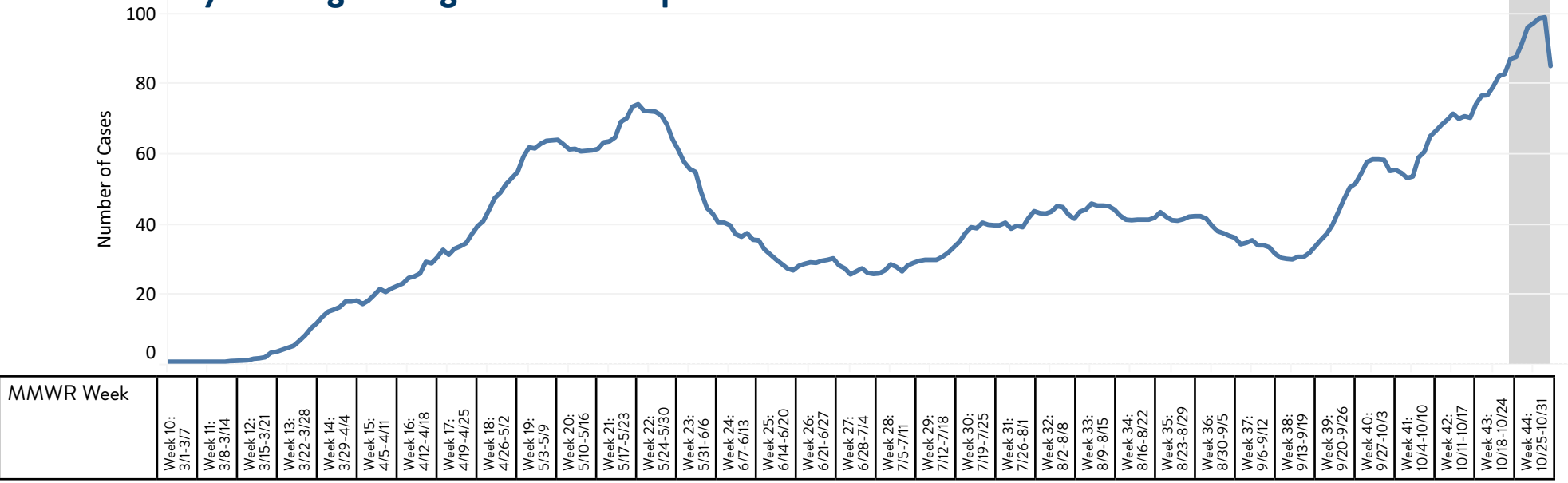
Hospitalizations by Week, 7-Day Average

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



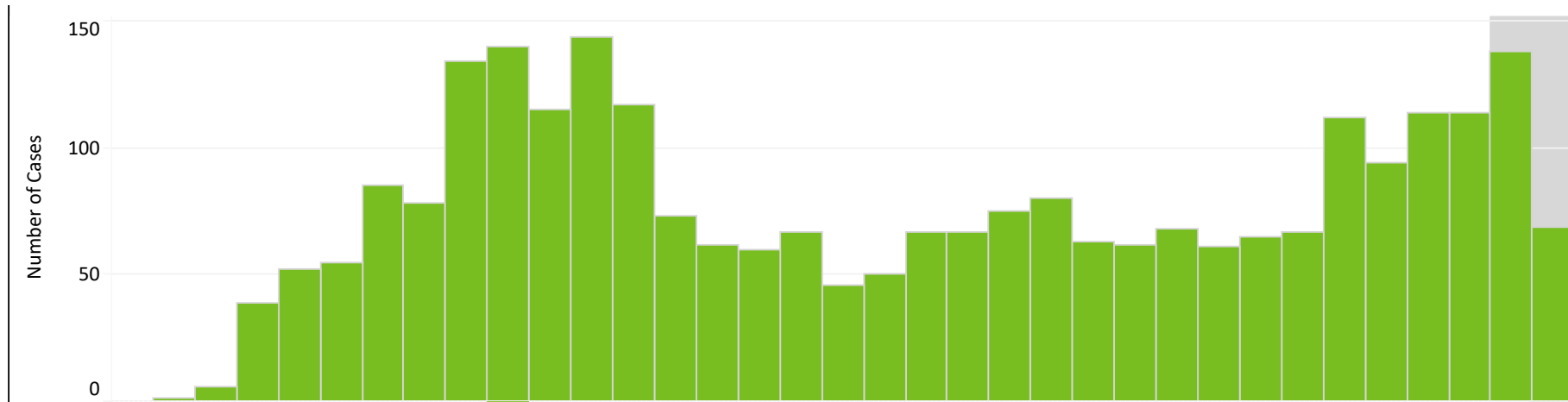
Seven Day Moving Average of New Hospitalizations



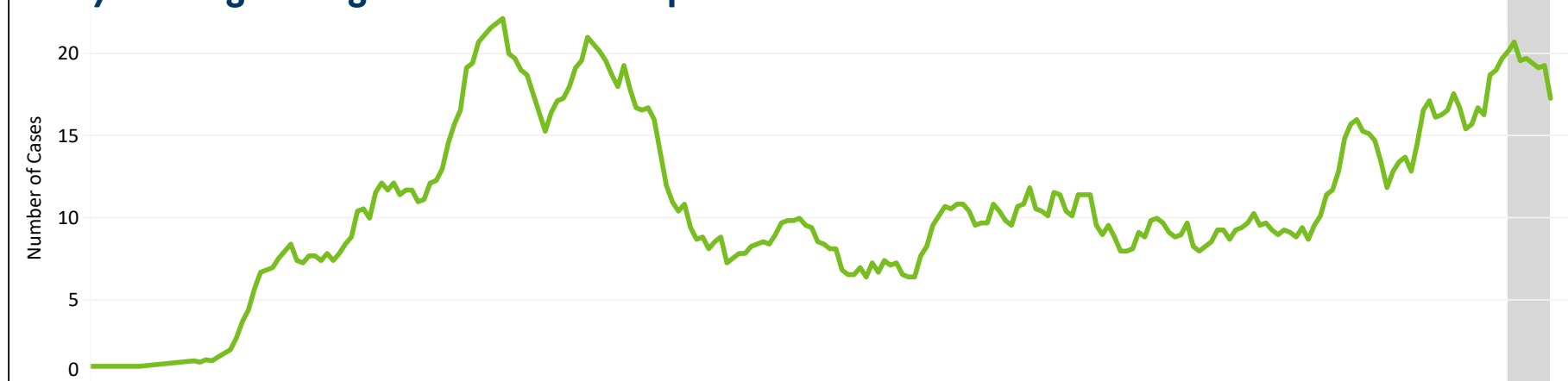
ICU Hospitalizations by Week, 7-Day Average

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



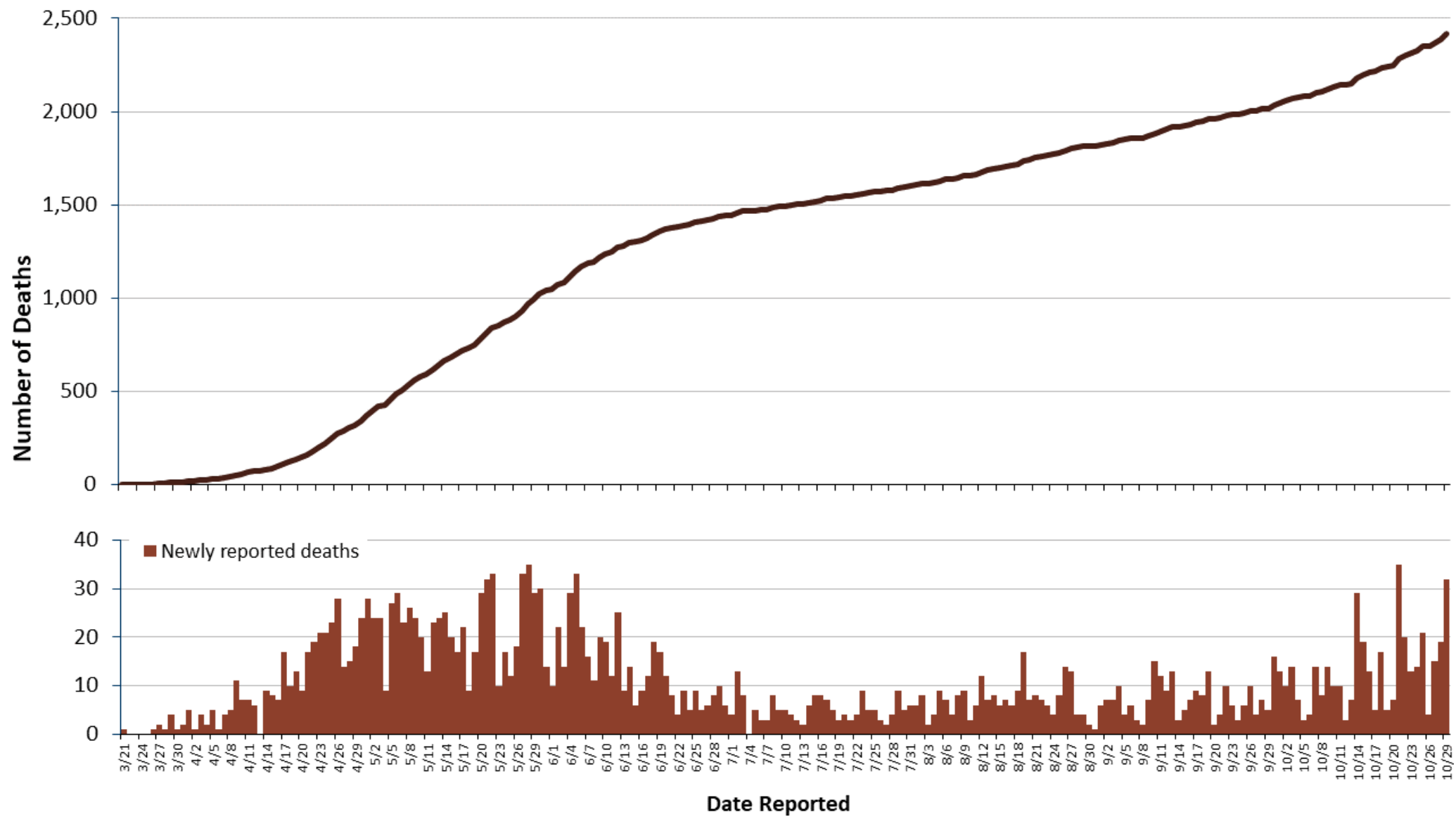
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

2,419
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.).

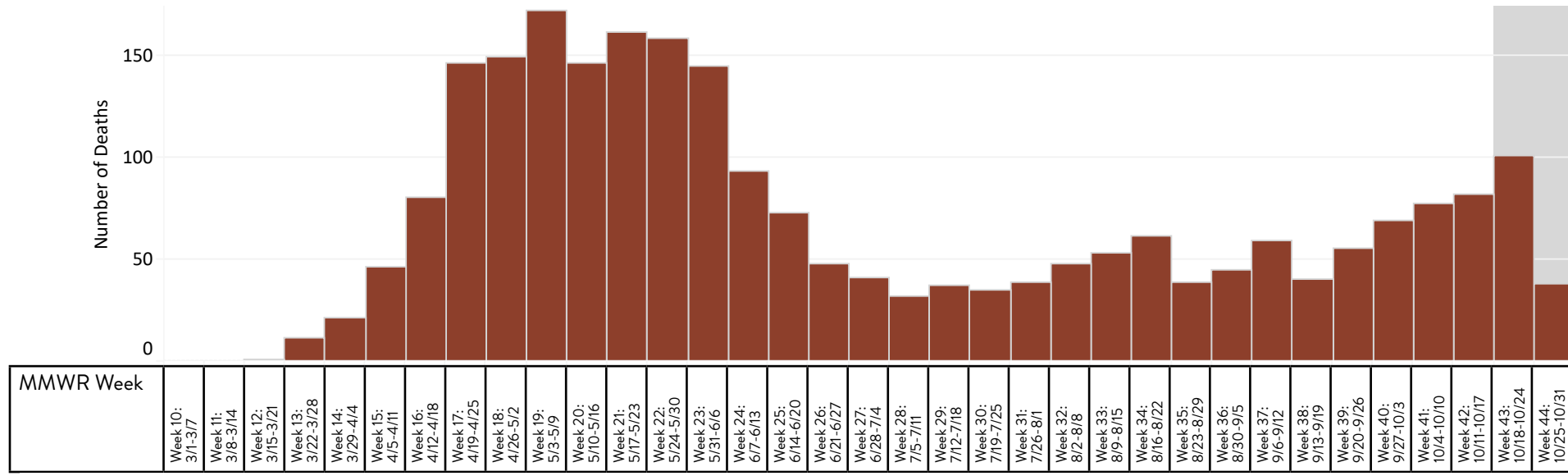


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

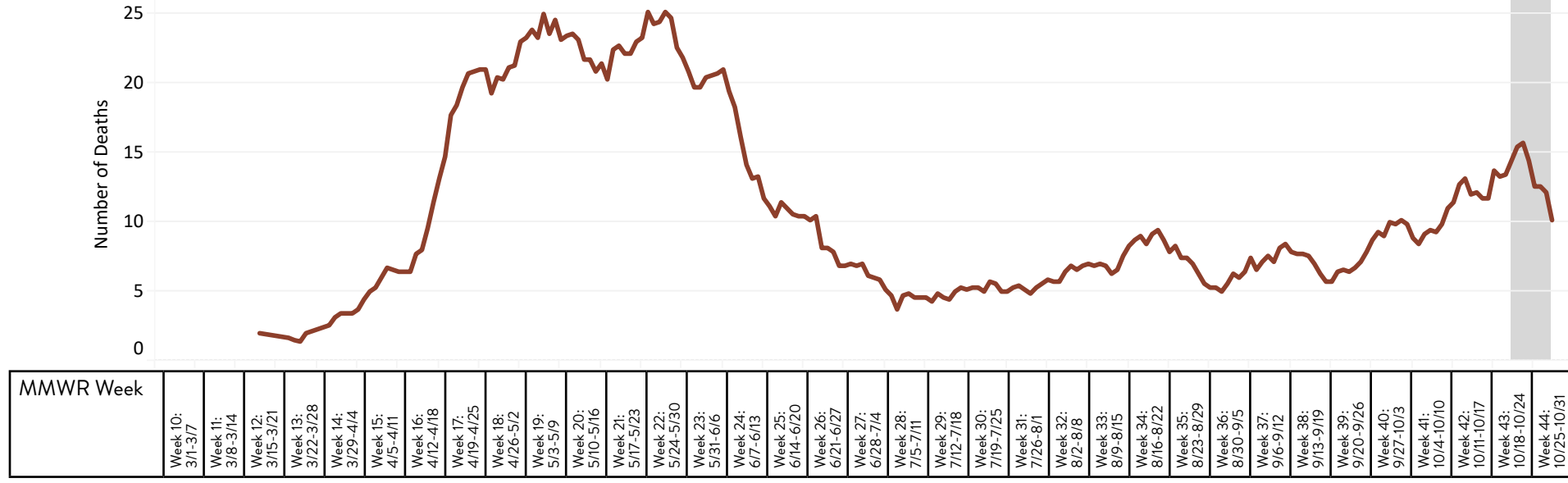
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



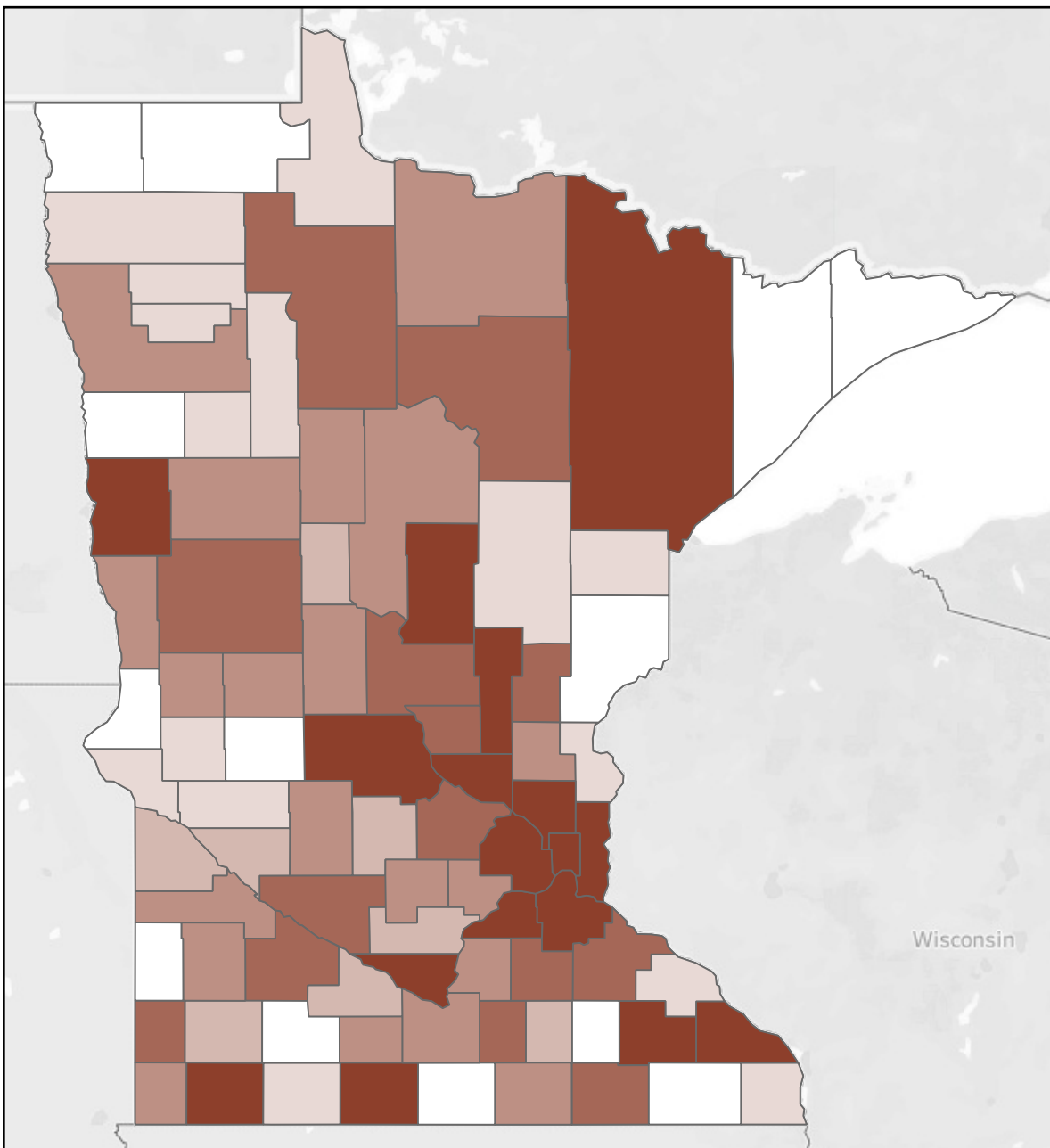
Seven Day Moving Average of Deaths



Deaths by County of Residence

2,419
Total Deaths (cumulative)

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



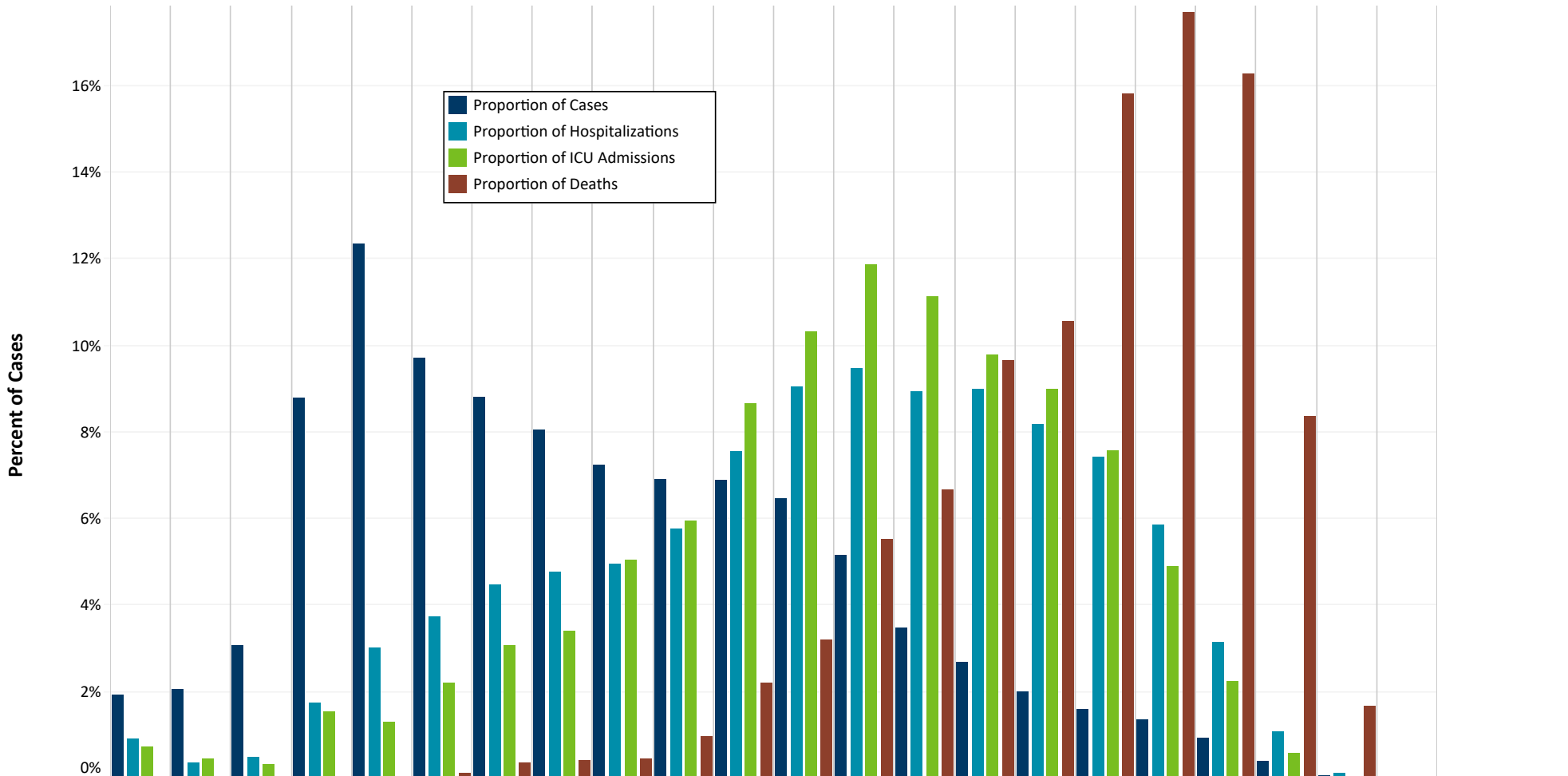
County	Deaths	County	Deaths
Aitkin	2	Martin	18
Anoka	155	McLeod	4
Becker	4	Meecker	3
Beltrami	8	Mille Lacs	18
Benton	11	Morrison	9
Big Stone	1	Mower	18
Blue Earth	7	Murray	3
Brown	3	Nicollet	18
Carlton	2	Nobles	18
Carver	7	Norman	0
Cass	5	Olmsted	30
Chippewa	3	Otter Tail	8
Chisago	2	Pennington	1
Clay	44	Pine	0
Clearwater	1	Pipestone	17
Cook	0	Polk	4
Cottonwood	0	Pope	0
Crow Wing	22	Ramsey	372
Dakota	139	Red Lake	2
Dodge	0	Redwood	12
Douglas	4	Renville	13
Faribault	0	Rice	10
Fillmore	0	Rock	5
Freeborn	5	Roseau	0
Goodhue	11	Scott	36
Grant	4	Sherburne	22
Hennepin	995	Sibley	3
Houston	1	St. Louis	74
Hubbard	4	Stearns	50
Isanti	5	Steele	3
Itasca	17	Stevens	1
Jackson	1	Swift	2
Kanabec	10	Todd	7
Kandiyohi	5	Traverse	0
Kittson	0	Wabasha	1
Koochiching	5	Wadena	3
Lac qui Parle	3	Waseca	10
Lake	0	Washington	73
Lake of the Woods	1	Watonwan	4
Le Sueur	6	Wilkin	4
Lincoln	0	Winona	19
Lyon	6	Wright	16
Mahnomen	2	Yellow Medicine	6
Marshall	1	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	36 (<1 month - 109)
Non-Hospitalized Cases	35 (<1 month - 109)
Hospitalizations	61 (<1 month - 105)
ICU Hospitalizations	62 (<1 month - 99)
Deaths	83 (<1 - 109)

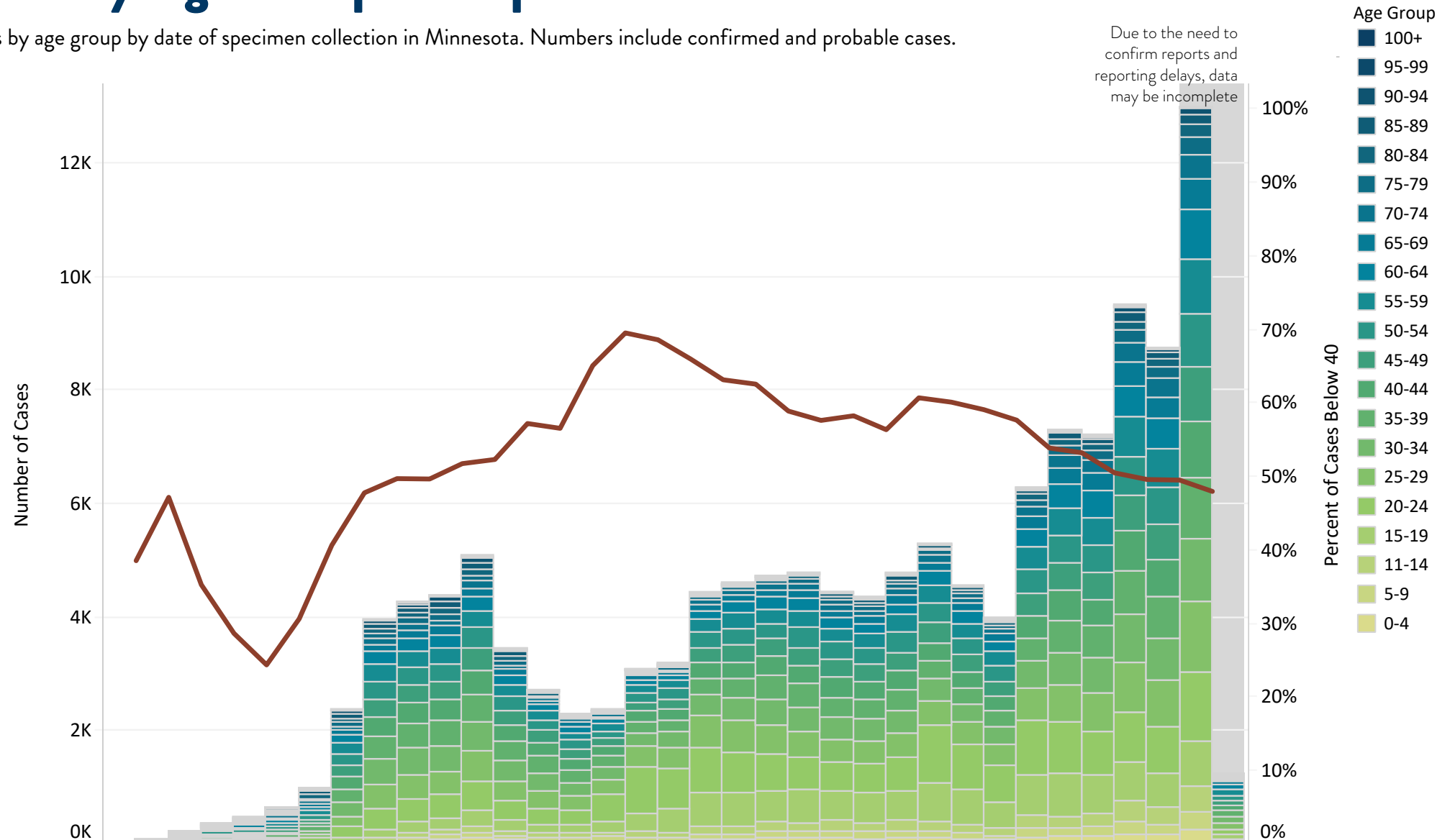


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	2,758	2,936	4,392	12,521	17,575	13,827	12,564	11,490	10,305	9,825	9,789	9,194	7,362	4,957	3,804	2,825	2,294	1,916	1,313	553	102	9	142,311
Hospitalizations	90	35	48	176	302	374	447	475	494	575	755	905	947	894	899	817	742	584	313	108	11	0	9,991
ICU Hospitalizations	19	12	9	41	34	58	81	90	133	157	229	273	313	294	258	238	200	129	59	15	0	0	2,642
Deaths	1	0	0	0	1	3	9	10	11	23	53	77	133	162	232	255	381	427	394	203	44	0	2,419

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

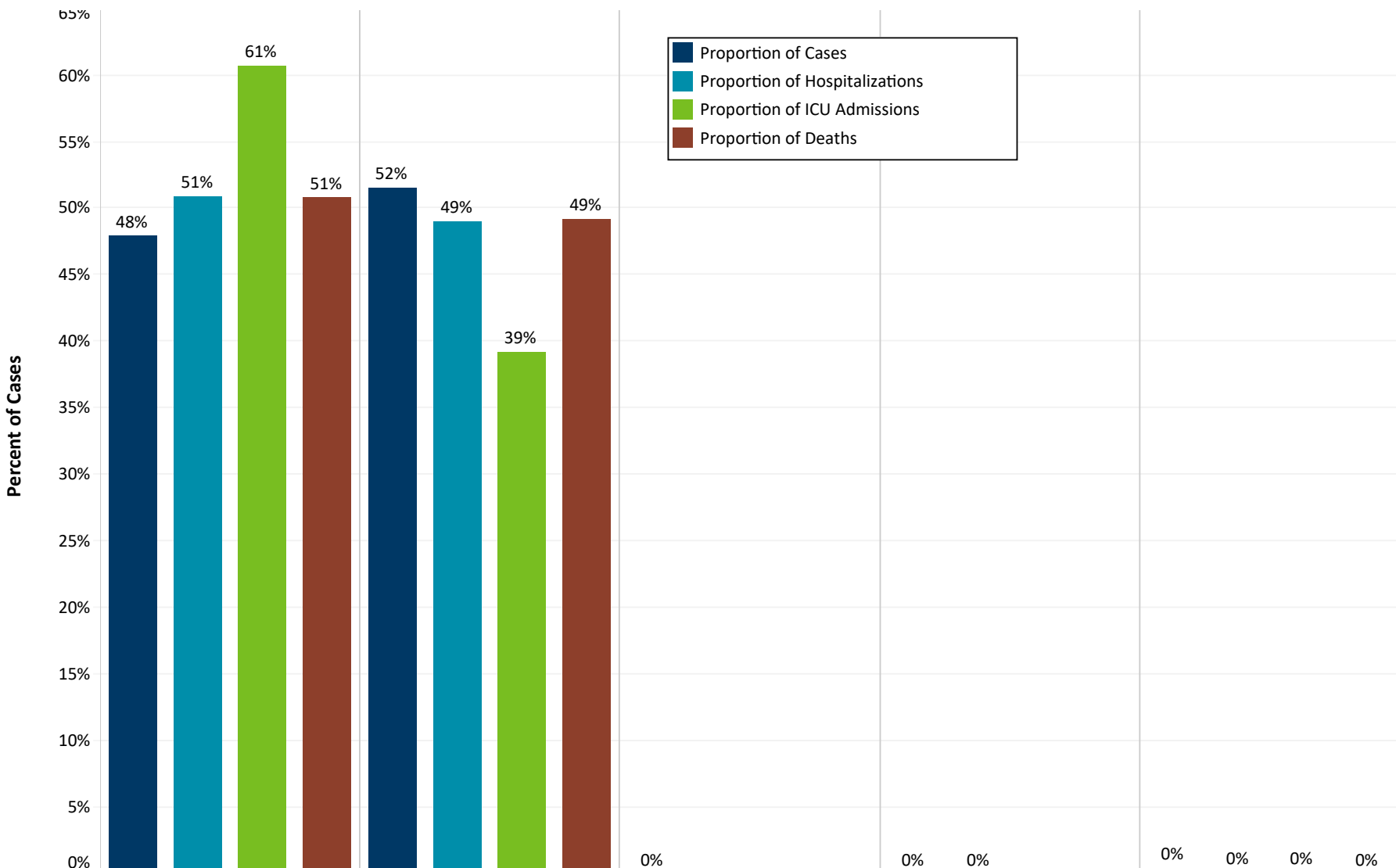


MMWR Week	Week 10: 3/1-3/7	Week 11: 3/8-3/14	Week 12: 3/15-3/21	Week 13: 3/22-3/28	Week 14: 3/29-4/4	Week 15: 4/5-4/11	Week 16: 4/12-4/18	Week 17: 4/19-4/25	Week 18: 4/26-5/2	Week 19: 5/3-5/9	Week 20: 5/10-5/16	Week 21: 5/17-5/23	Week 22: 5/24-5/30	Week 23: 5/31-6/6	Week 24: 6/7-6/13	Week 25: 6/14-6/20	Week 26: 6/21-6/27	Week 27: 6/28-7/4	Week 28: 7/5-7/11	Week 29: 7/12-7/18	Week 30: 7/19-7/25	Week 31: 7/26-8/1	Week 32: 8/2-8/8	Week 33: 8/9-8/15	Week 34: 8/16-8/22	Week 35: 8/23-8/29	Week 36: 8/30-9/5	Week 37: 9/6-9/12	Week 38: 9/13-9/19	Week 39: 9/20-9/26	Week 40: 9/27-10/3	Week 41: 10/4-10/10	Week 42: 10/11-10/17	Week 43: 10/18-10/24	Week 44: 10/25-10/31
MN Phases of Reopening	Stay Home MN 3/26-5/17							Phase I 5/18-6/1			PII 6/1-9		Phase III 6/10-7/24				Phase III with mask mandate 7/25-present																		

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.

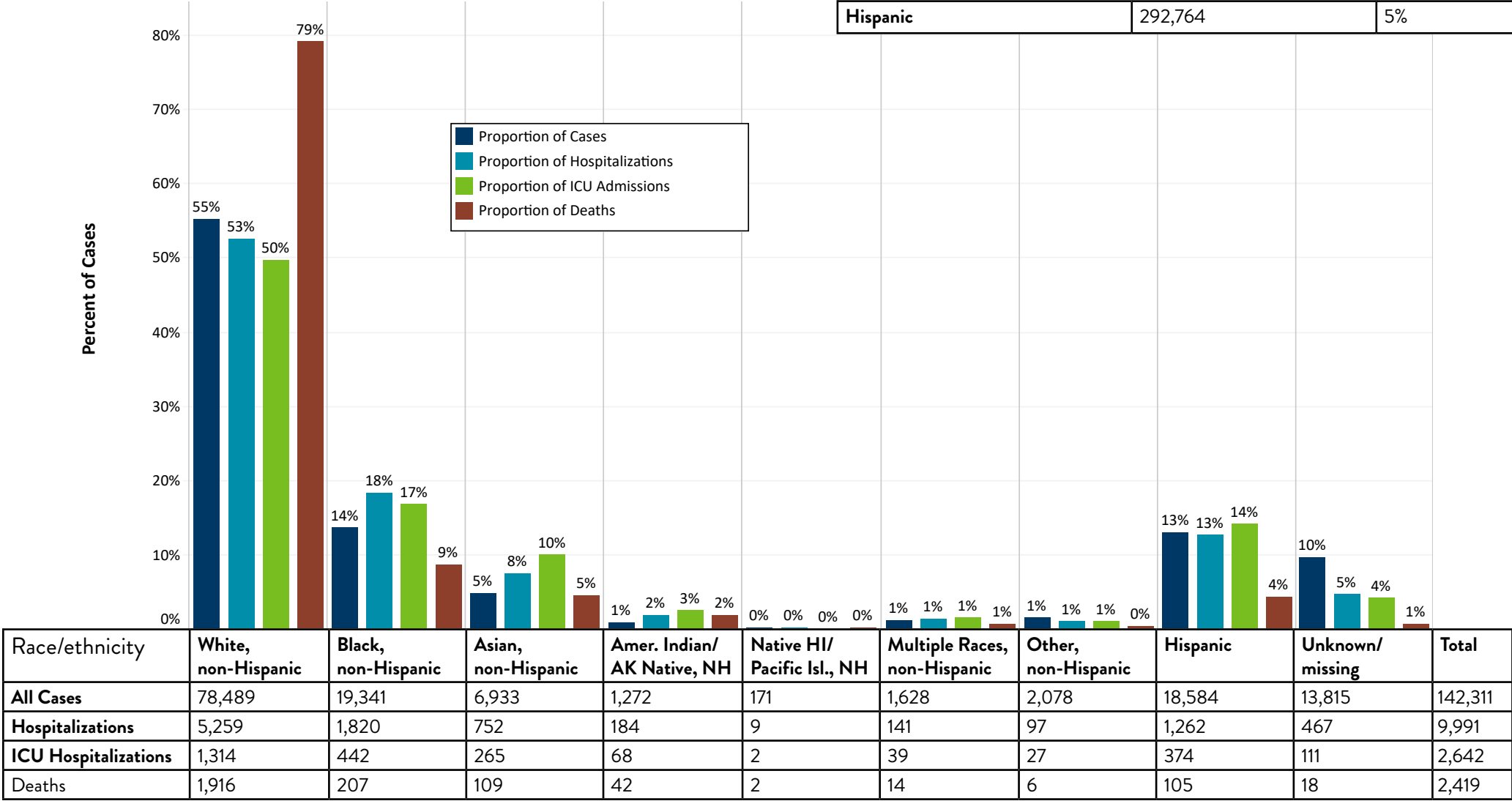


Gender	Male	Female	Other	Unk./missing	Total
All Cases	68,262	73,359	14	676	142,311
Hospitalizations	5,085	4,894	1	11	9,991
ICU Hospitalizations	1,605	1,034	0	3	2,642
Deaths	1,224	1,193	0	2	2,419

Demographics: Race & Ethnicity

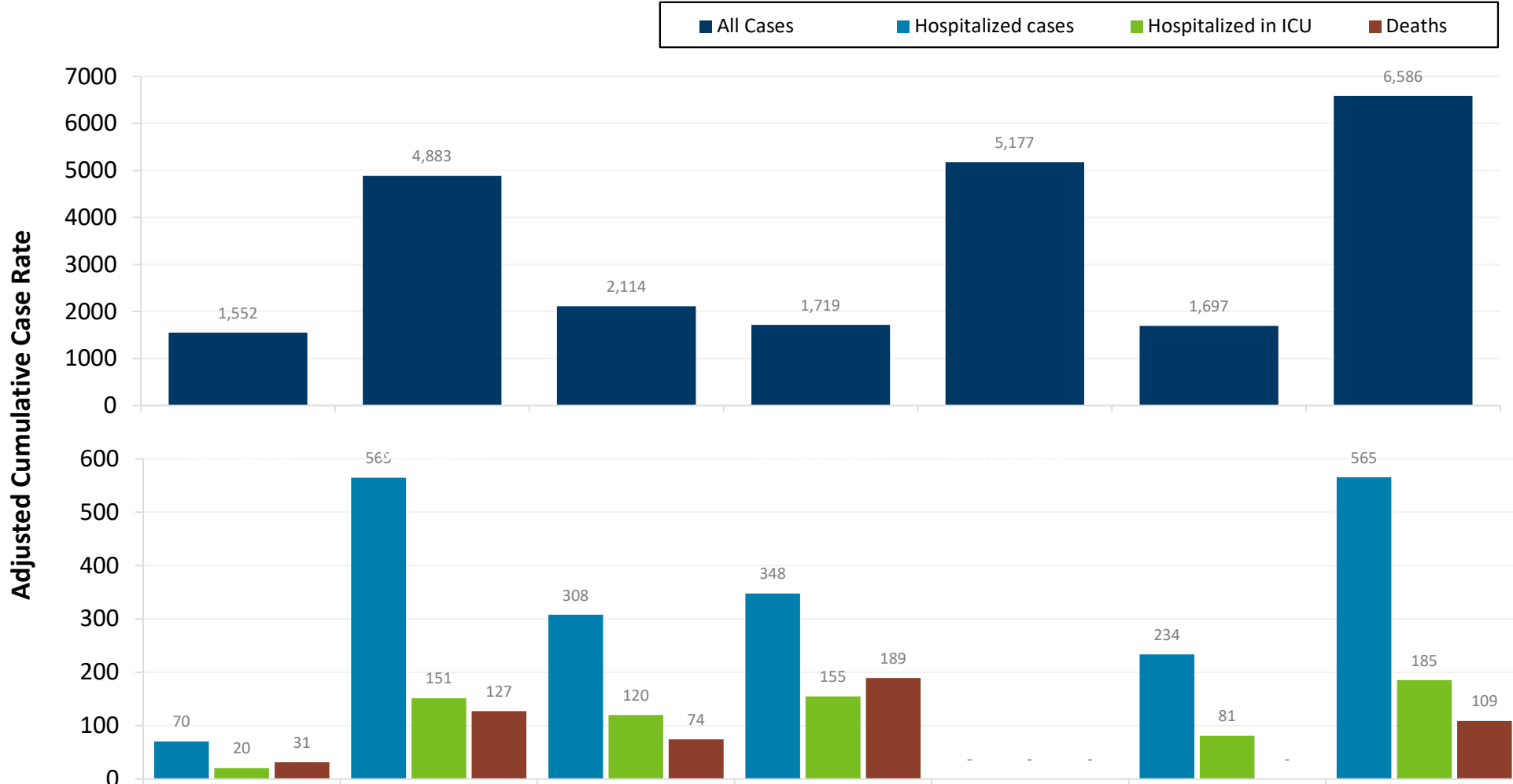
Race and ethnicity for confirmed and probable cases. Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

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%



Age-Adjusted Race & Ethnicity Rates

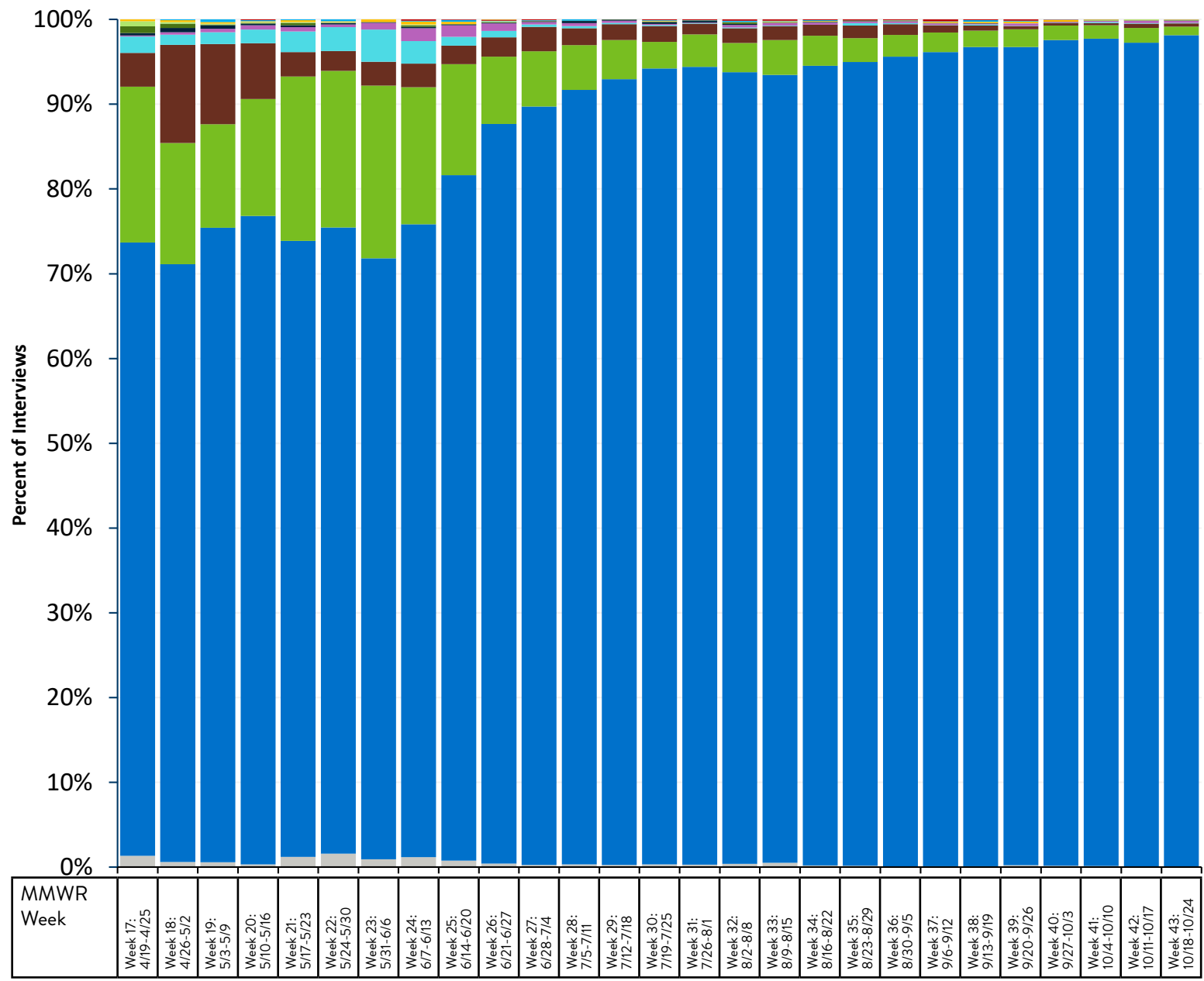
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	1,552	4,883	2,114	1,719	5,177	1,697	6,586
Hospitalizations	70	565	308	348	-	234	565
ICU Hospitalizations	20	151	120	155	-	81	185
Deaths	31	127	74	189	-	-	109

Demographics: Interview Language

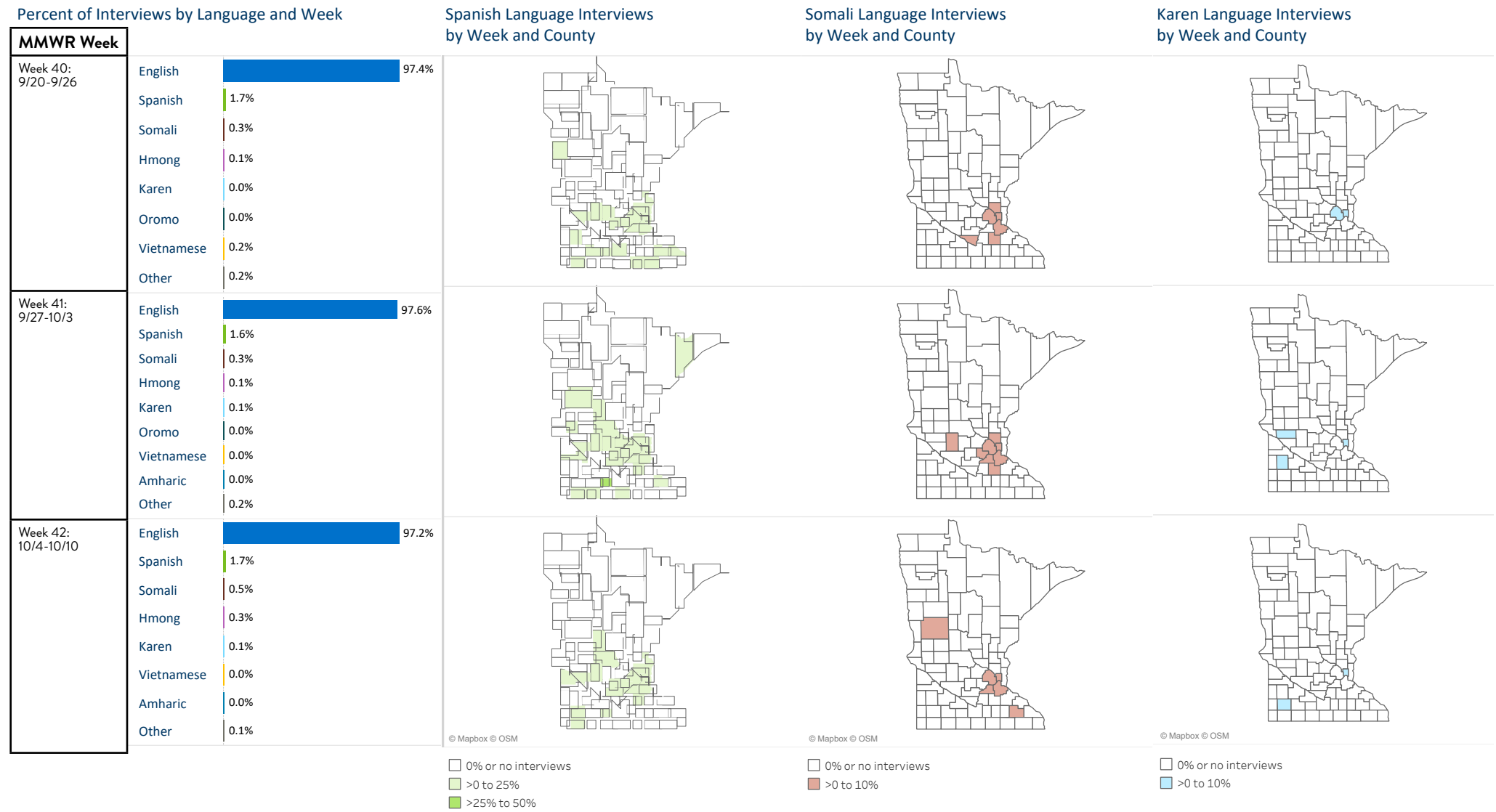
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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	2%
Spanish	6%
English	90%
Other	<1%

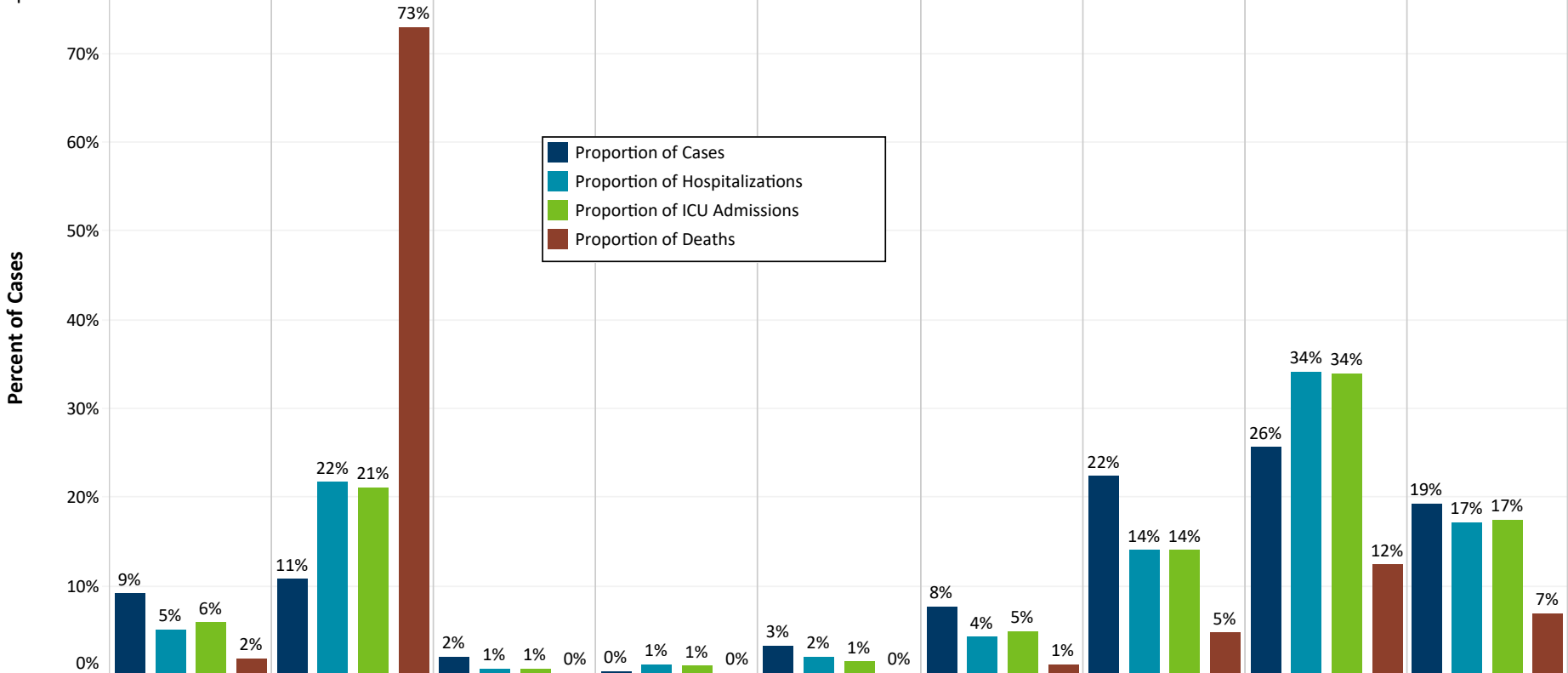
Interview Language by County of Residence

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.



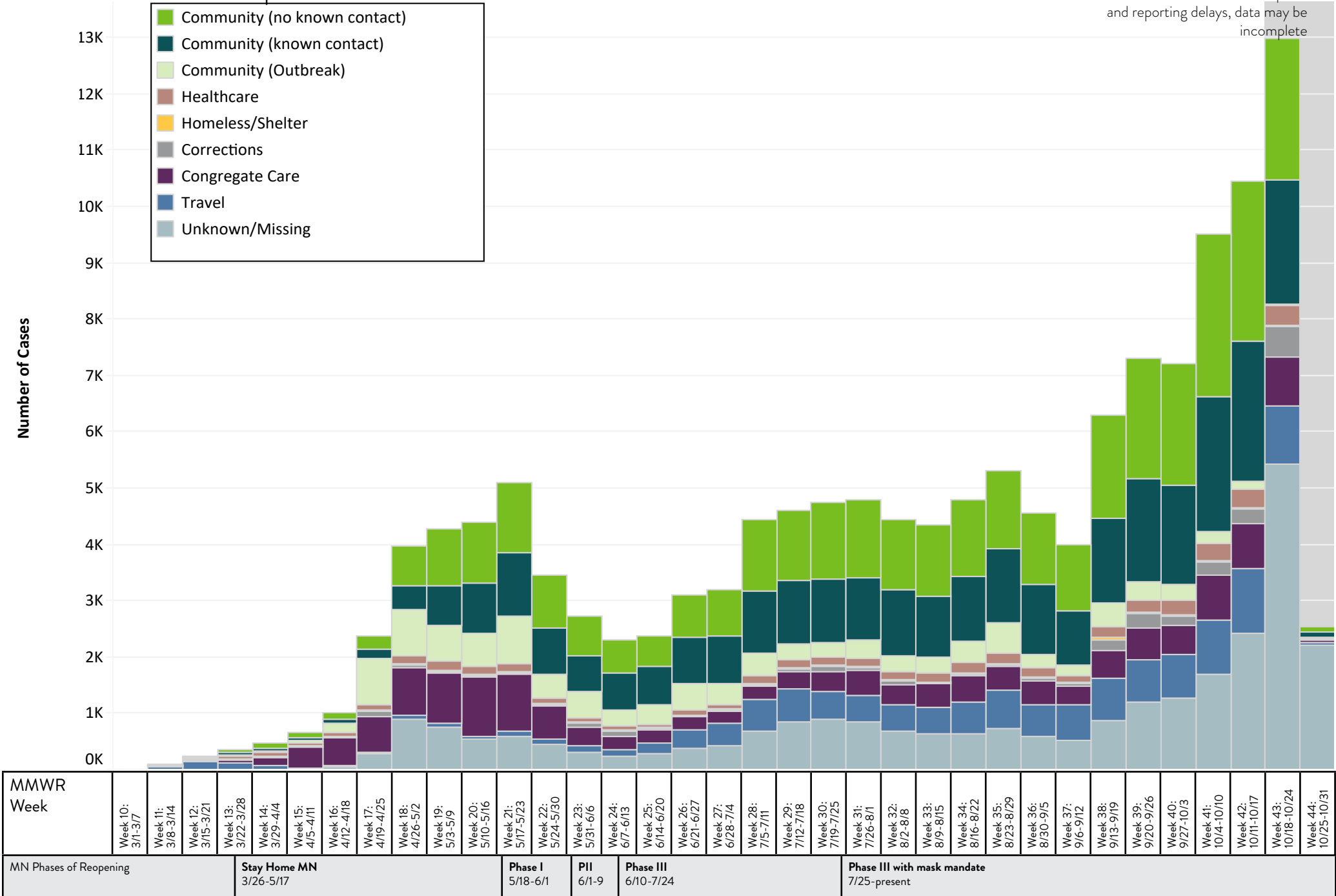
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/ Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	12,969	15,208	2,755	402	4,660	10,849	31,786	36,359	27,323	142,311
Hospitalizations	501	2,169	59	121	202	419	1,395	3,413	1,712	9,991
ICU Hospitalizations	155	555	17	24	37	129	372	894	459	2,642
Deaths	44	1,765	2	3	4	26	113	297	165	2,419

- Community (outbreak): Case was exposed to a known outbreak setting in Minnesota that is not also a congregate living setting (e.g., long-term care, corrections, shelter) or health care setting. This includes restaurant/bars, sports, worksites that are not living settings, etc.
- Travel: Case traveled outside of Minnesota in the 2 weeks before illness.
- Congregate Care Setting: Residents, and staff who are not part of a non-congregate care setting outbreak and did not have an exposure to a positive household member. Congregate care settings include long-term care facilities (LTCF), assisted living facilities, group homes, or residential behavioral health (RBH) facilities.
- Corrections: Inmates who were exposed while incarcerated, and staff of a jail/prison setting who are not part of a non-corrections outbreak and did not have an exposure to a positive household member.
- Homeless/Shelter: Residents/guests, and staff who are not part of a non-shelter outbreak and did not have an exposure to a positive household member.
- Health Care: Patients who were part of nosocomial outbreaks, and staff who are not part of a non-acute health care setting outbreak and did not have an exposure to a positive household member.
- Community (known contact with confirmed case): Case has a known exposure to a positive case and does not fit into any of the previous categories.
- Community (unknown contact with confirmed case): Case has no known exposure to a positive case and does not fit into any of the previous categories.

Cases by Likely Exposure and Specimen Collection Date

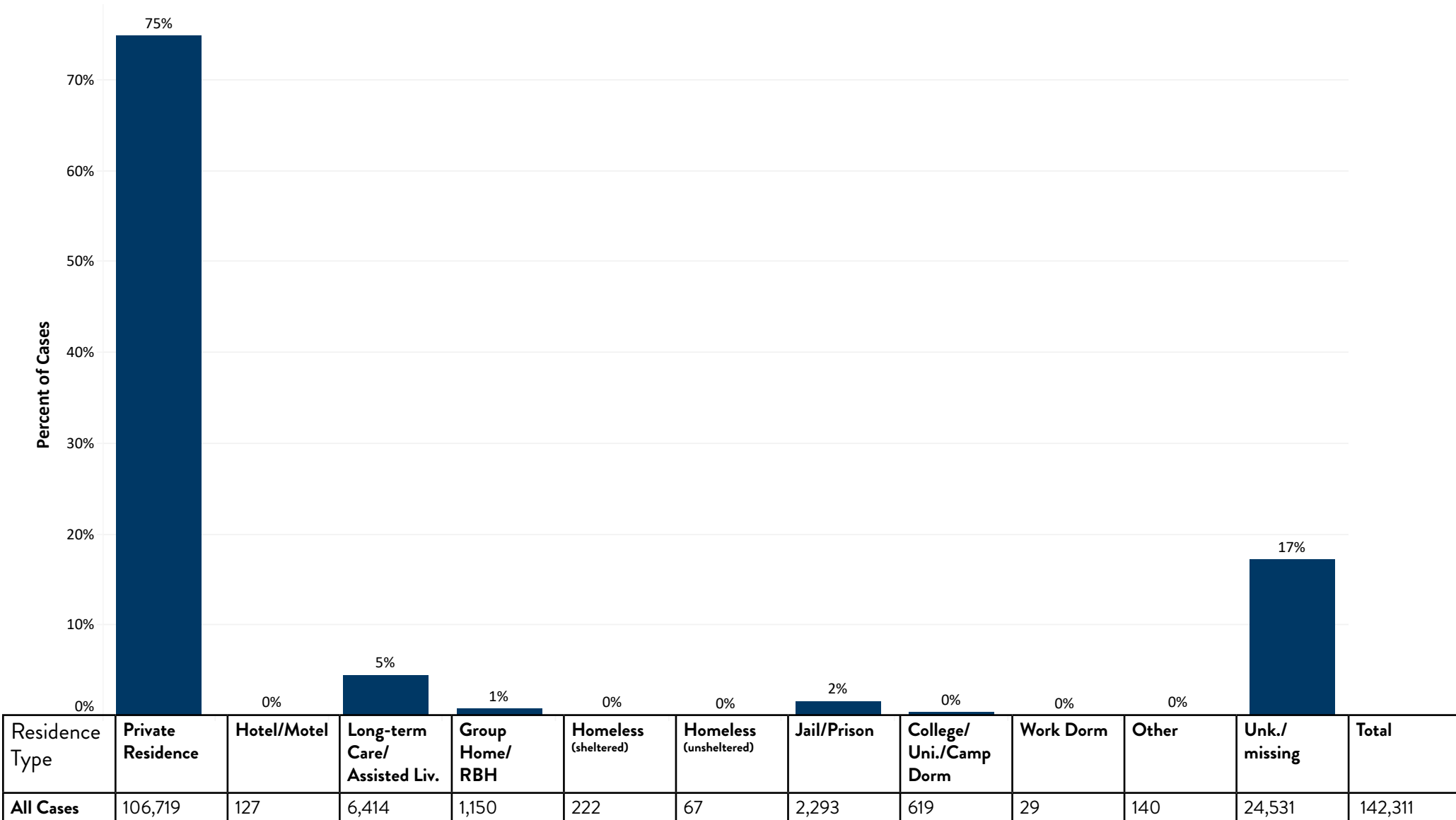
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

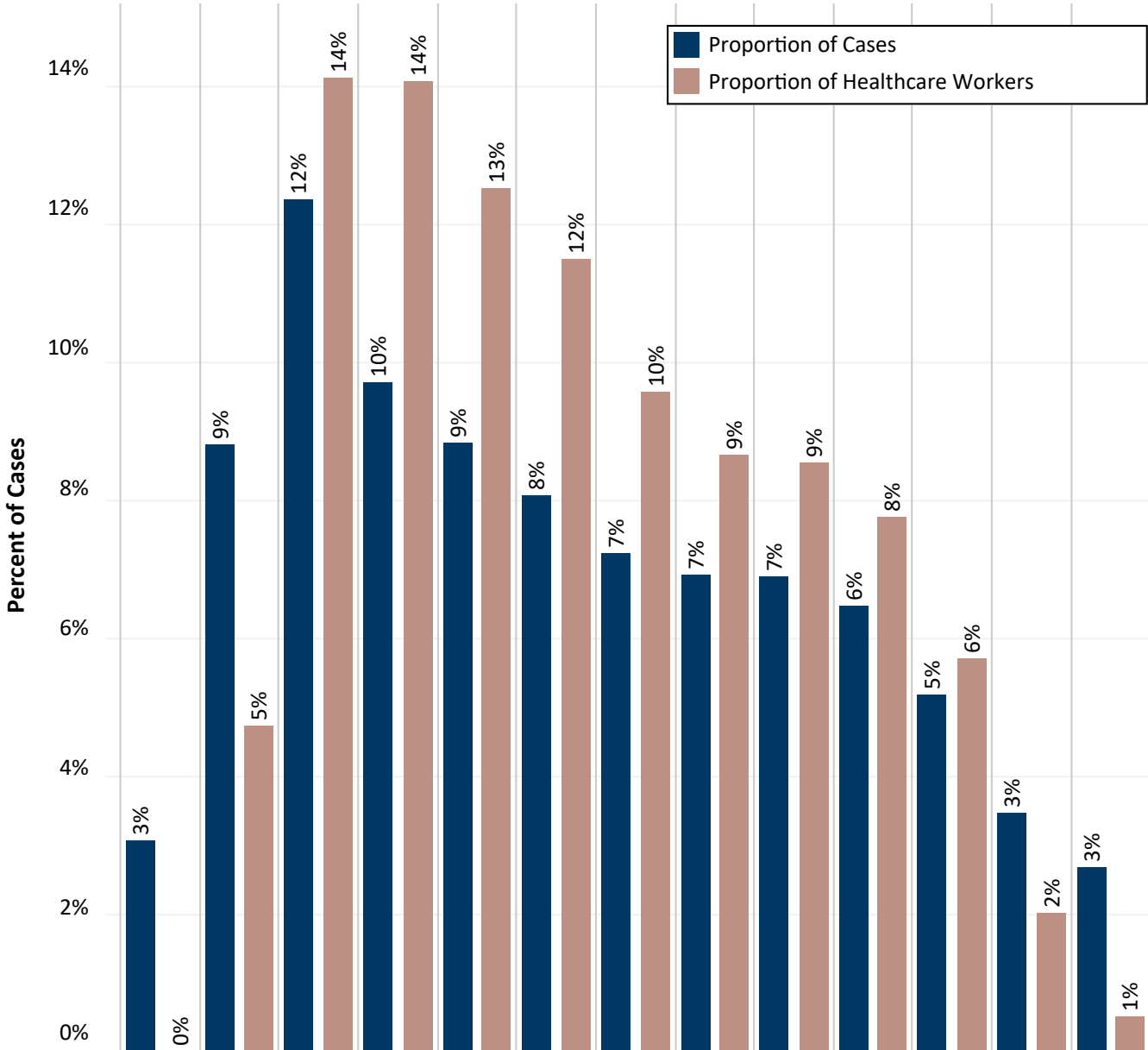


Residence Type

Cases by residence type. Residence type is collected during case interview and is self-reported. Numbers include confirmed and probable cases.



Occupational Related Cases: Health Care



14,095
Total Health Care Workers
(cumulative)

11,033
Health Care Workers Exposed Occupationally
(cumulative)

498
Total Health Care Staff Hospitalized
(cumulative)

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

Age Group (in years)	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	Total
All Cases	4,392	12,521	17,575	13,827	12,564	11,490	10,305	9,825	9,789	9,194	7,362	4,957	3,804	2,825	2,294	1,916	1,313	142,311
Health Care	5	667	1,991	1,982	1,763	1,621	1,348	1,219	1,205	1,093	804	285	75	27	7	0	1	14,095

Potential Exposure in Child Care Settings

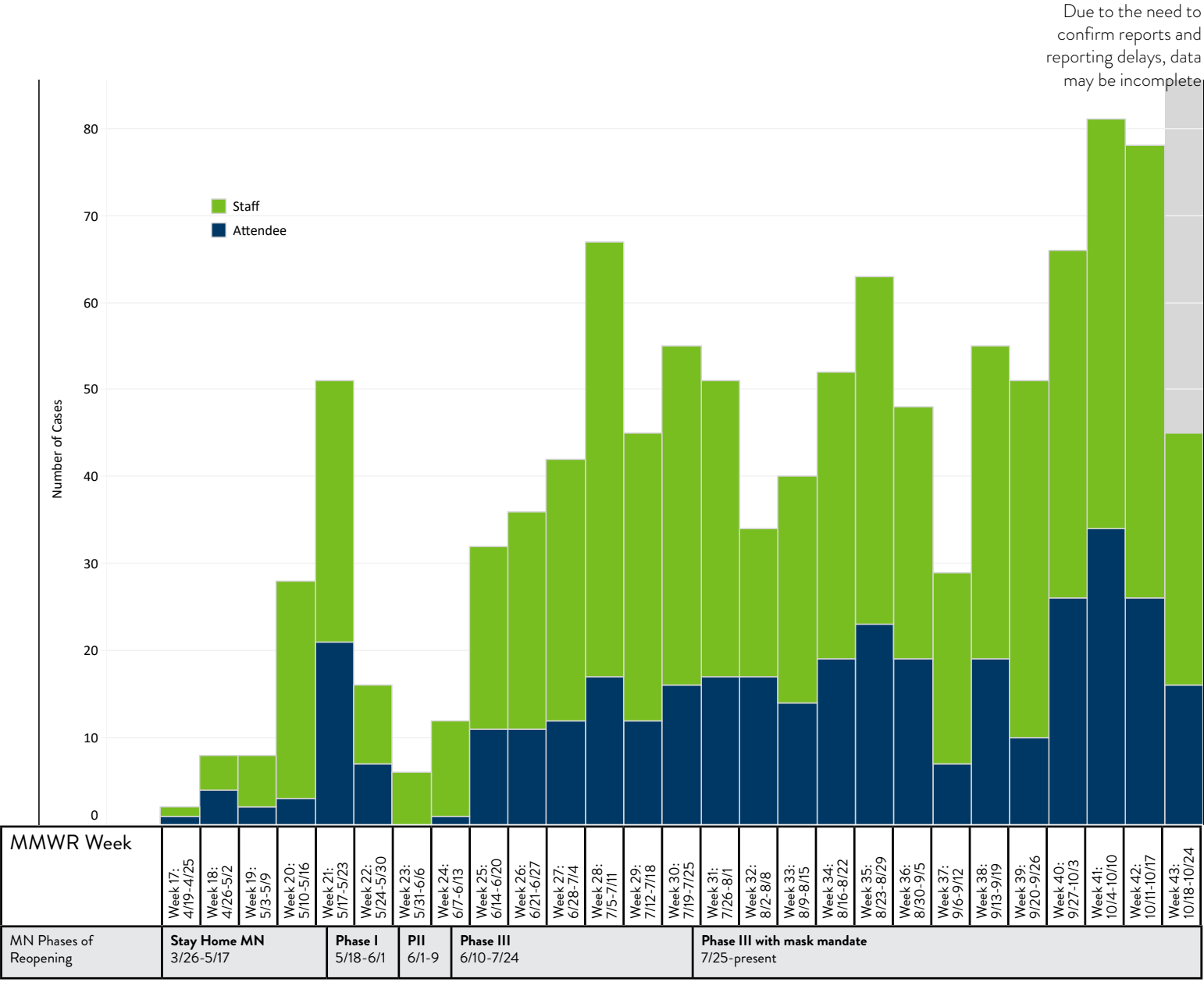
Cases of COVID-19 with potential exposure in child care settings by specimen collection date. Cases include children and staff that attended a child care program while infectious, or who test positive and attended a child care program that reported a confirmed case in the past 28 days. Child care programs 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.

749
Total Child Care Staff (cumulative)

376
Total Child Care Attendees (cumulative)

695
Total Child Care Programs (cumulative)

Cases per program	Programs	Percent
1 case	463	67%
2-4 cases	192	28%
≥5 cases	40	6%



Cases Associated with Pre-K through Grade 12 School Buildings

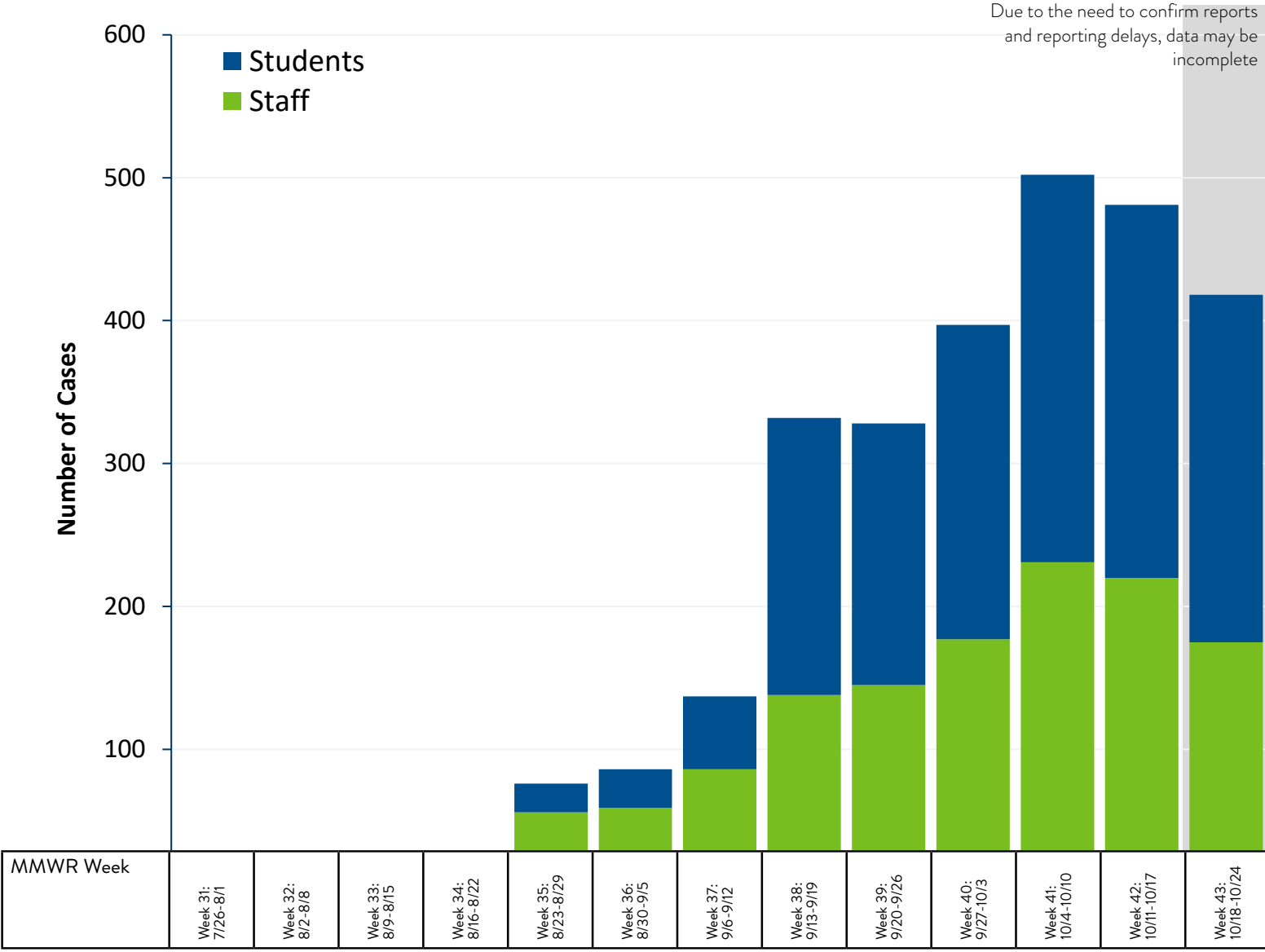
2,820
Total PreK-12 School Building-associated Cases (cumulative)

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. 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.

1,342
Total PreK-12 School Staff Cases (cumulative)

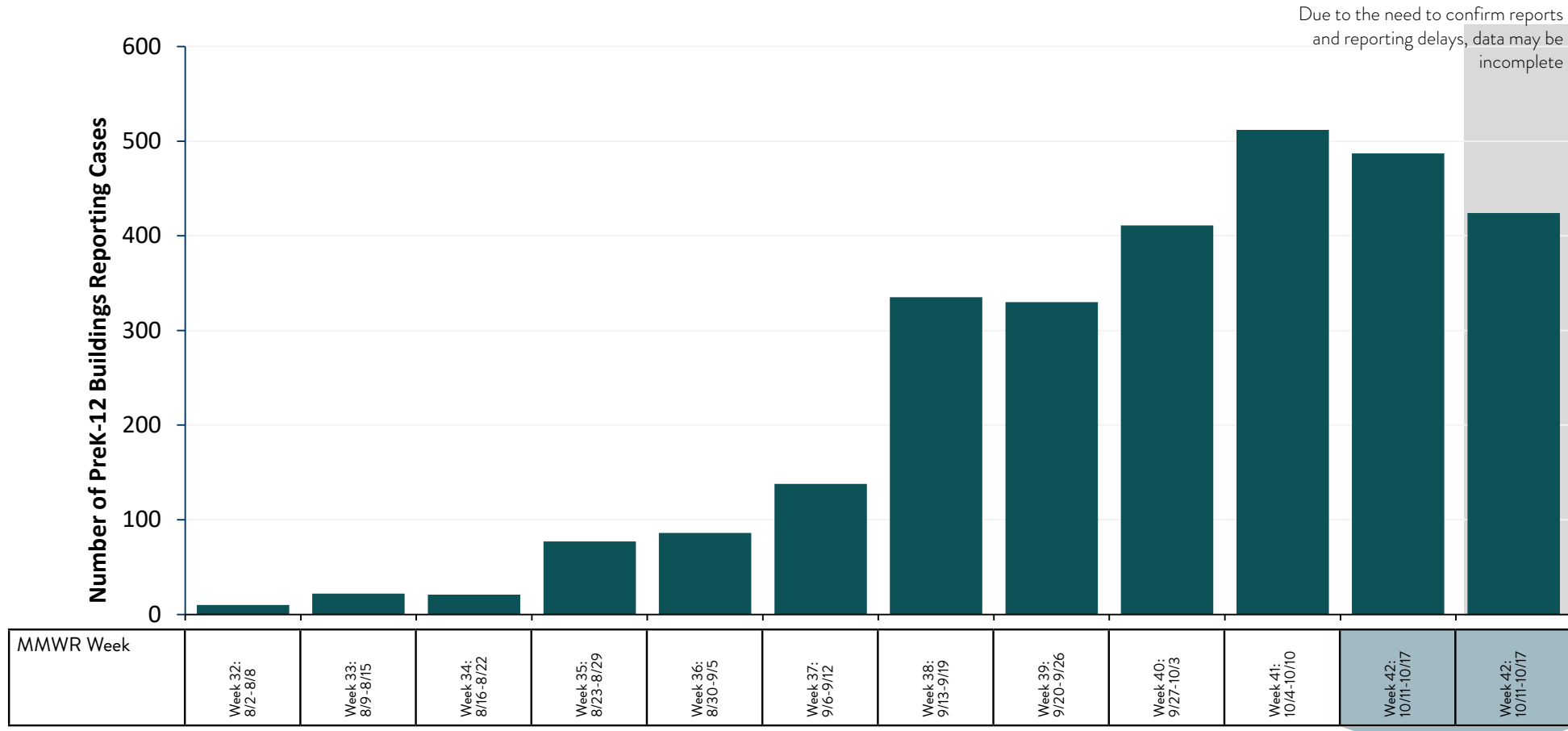
1,478
Total PreK-12 Student Cases (cumulative)



PreK-12 School Buildings Reporting Cases

1,236
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.



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

Cases per building	Number of buildings reporting cases MMWR Weeks 42 & 43
1 case	423
2-4 cases	156
≥5 cases	17
Total	596

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)

4,674
Total IHE-affiliated Cases
(cumulative)

Cases infectious while on campus (cumulative)	1,926
Cases living on campus (cumulative)	914

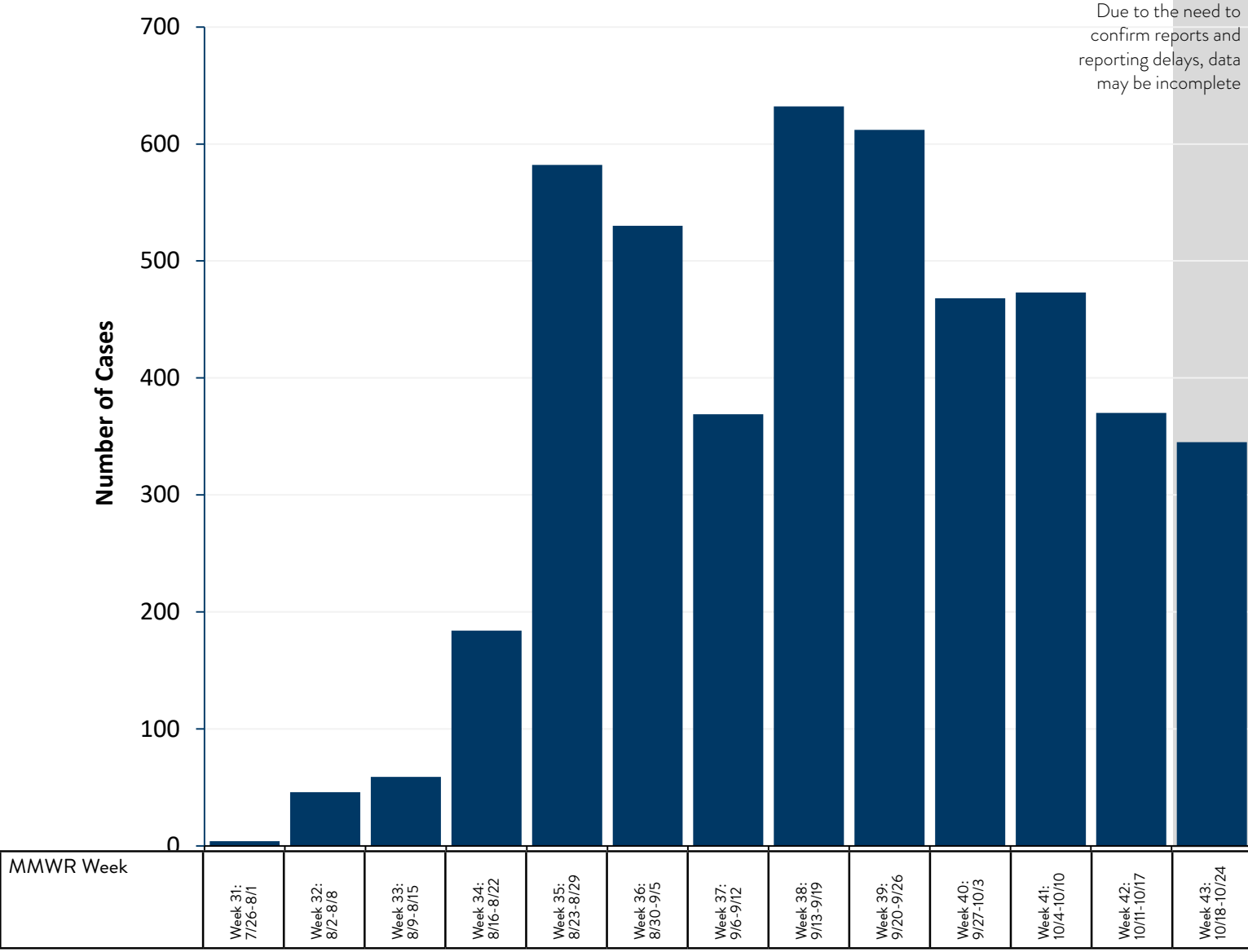
Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable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

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

28
Total Hospitalized IHE-affiliated Cases
(cumulative)

4
Total ICU Hospitalized IHE-affiliated Case
(cumulative)

1
Total IHE-affiliated Deaths
(cumulative)



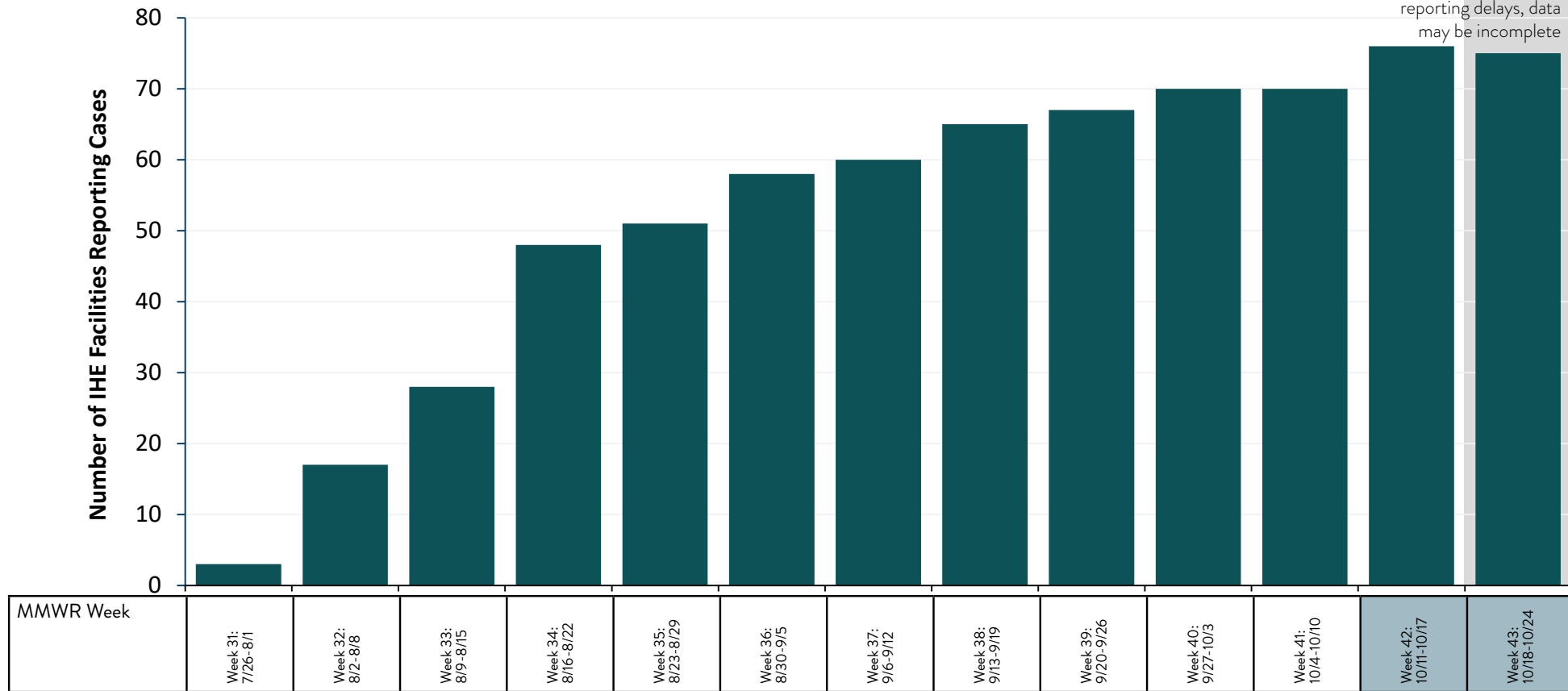
Due to the need to confirm reports and reporting delays, data may be incomplete

Minnesota IHE Facilities Reporting Cases

122
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



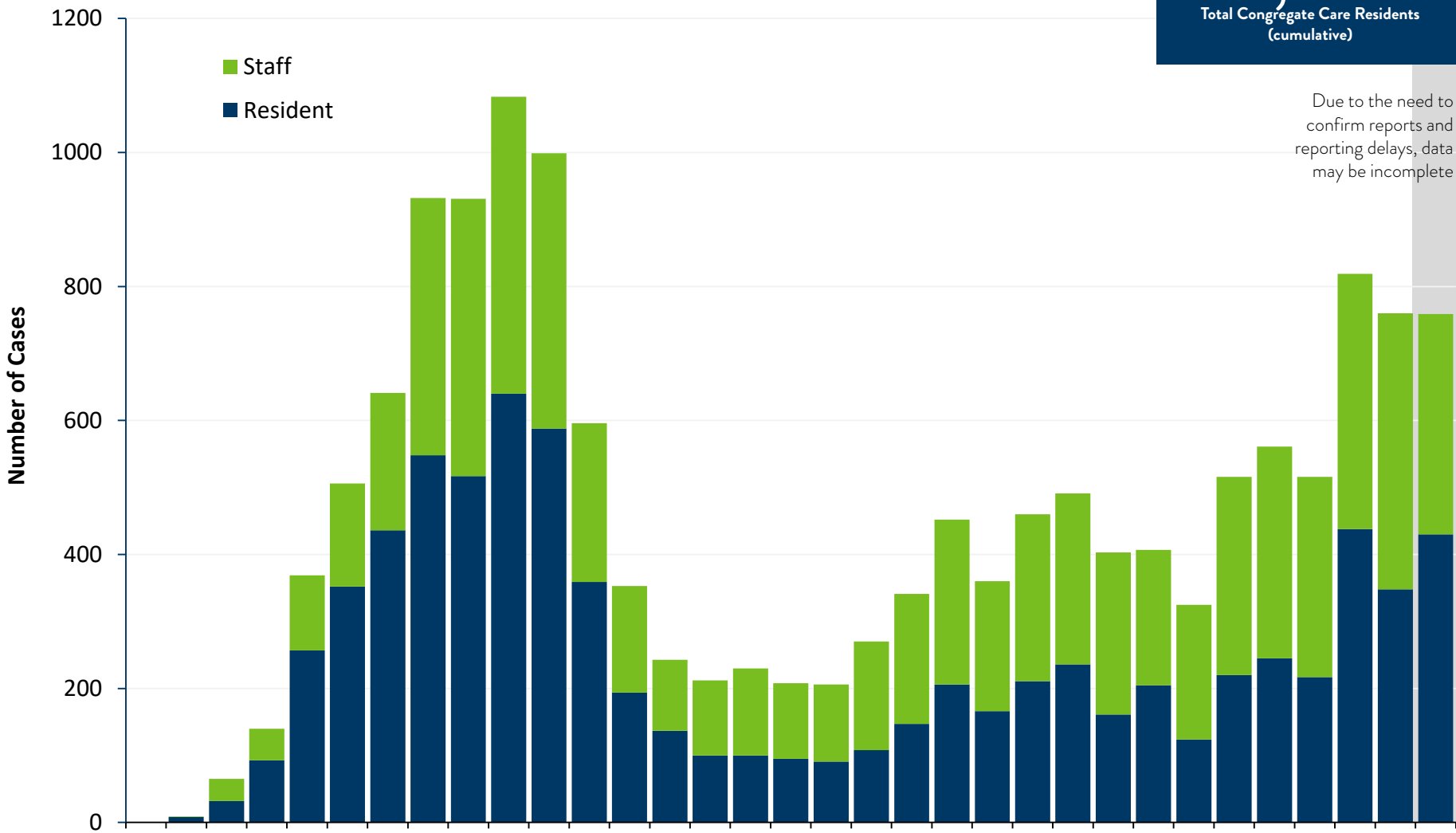
Cases per IHE facility	Number of IHEs reporting cases MMWR Weeks 42 & 43
1-10 cases	72
11-30 cases	17
31-99 cases	4
≥100 cases	1
Total	94

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.

7,154
Total Congregate Care Staff
(cumulative)

8,010
Total Congregate Care Residents
(cumulative)



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

MMWR Week	Week 1: 3/8-3/14	Week 2: 3/15-3/21	Week 3: 3/22-3/28	Week 4: 3/29-4/4	Week 5: 4/5-4/11	Week 6: 4/12-4/18	Week 7: 4/19-4/25	Week 8: 4/26-5/2	Week 9: 5/3-5/9	Week 20: 5/10-5/16	Week 21: 5/17-5/23	Week 22: 5/24-5/30	Week 23: 5/31-6/6	Week 24: 6/7-6/13	Week 25: 6/14-6/20	Week 26: 6/21-6/27	Week 27: 6/28-7/4	Week 28: 7/5-7/11	Week 29: 7/12-7/18	Week 30: 7/19-7/25	Week 31: 7/26-8/1	Week 32: 8/2-8/8	Week 33: 8/9-8/15	Week 34: 8/16-8/22	Week 35: 8/23-8/29	Week 36: 8/30-9/5	Week 37: 9/6-9/12	Week 38: 9/13-9/19	Week 39: 9/20-9/26	Week 40: 9/27-10/3	Week 41: 10/4-10/10	Week 42: 10/11-10/17	Week 43: 10/18-10/24
MN Phases of Reopening	Stay Home MN 3/26-5/17			Phase I 5/18-6/1			PII 6/1-9		Phase III 6/10-present			Mask Mandate 7/25-present																					

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.

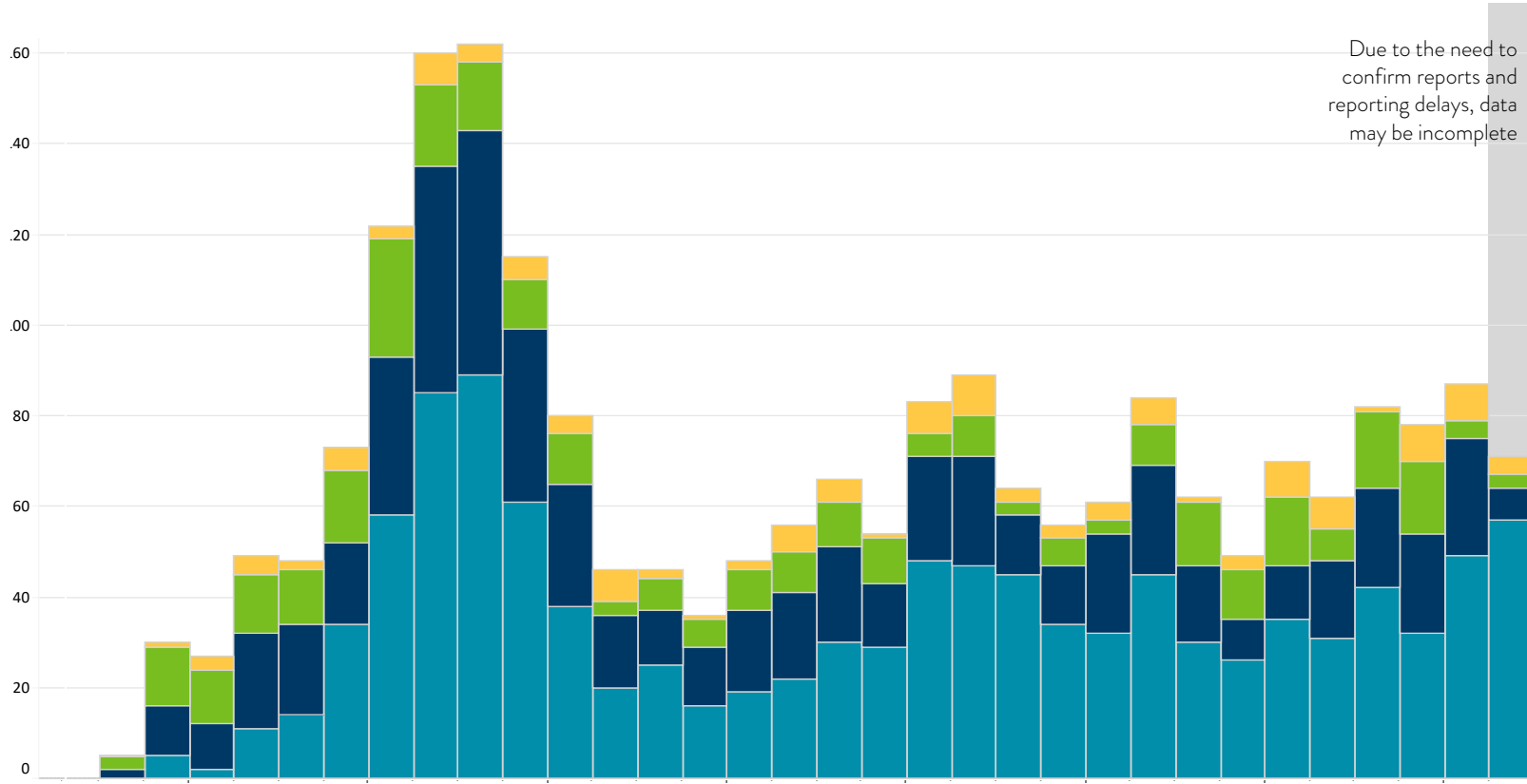
2,237
Total Congregate Care Facilities
(cumulative)

Confirmed cases per facility	Number of facilities
1-2 case	1,285
3-20 cases	784
≥21 cases	168

Facility Type

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

Number of New Outbreaks

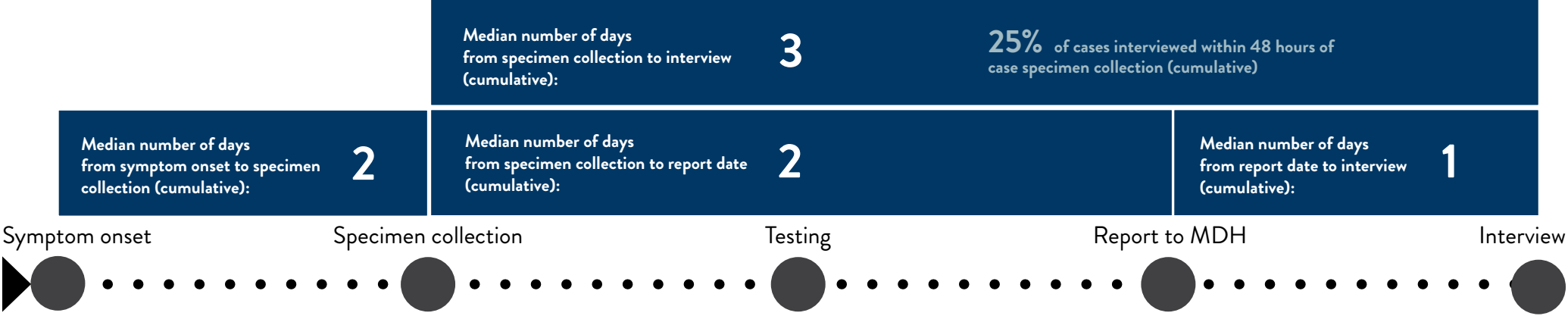


Due to the need to confirm reports and reporting delays, data may be incomplete

MMWR Week	Week 12: 3/15-3/21	Week 13: 3/22-3/28	Week 14: 3/29-4/4	Week 15: 4/5-4/11	Week 16: 4/12-4/18	Week 17: 4/19-4/25	Week 18: 4/26-5/2	Week 19: 5/3-5/9	Week 20: 5/10-5/16	Week 21: 5/17-5/23	Week 22: 5/24-5/30	Week 23: 5/31-6/6	Week 24: 6/7-6/13	Week 25: 6/14-6/20	Week 26: 6/21-6/27	Week 27: 6/28-7/4	Week 28: 7/5-7/11	Week 29: 7/12-7/18	Week 30: 7/19-7/25	Week 31: 7/26-8/1	Week 32: 8/2-8/8	Week 33: 8/9-8/15	Week 34: 8/16-8/22	Week 35: 8/23-8/30	Week 36: 8/31-9/5	Week 37: 9/6-9/12	Week 38: 9/13-9/19	Week 39: 9/20-9/26	Week 40: 9/27-10/3	Week 41: 10/4-10/10	Week 42: 10/11-10/17	Week 43: 10/18-10/24
MN Phases of Reopening	Stay Home MN 3/26-5/17			Phase I 5/18-6/1			Phase II 6/1-9	Phase III 6/10-7/24			Phase III with Mask Mandate 7/25-present																					

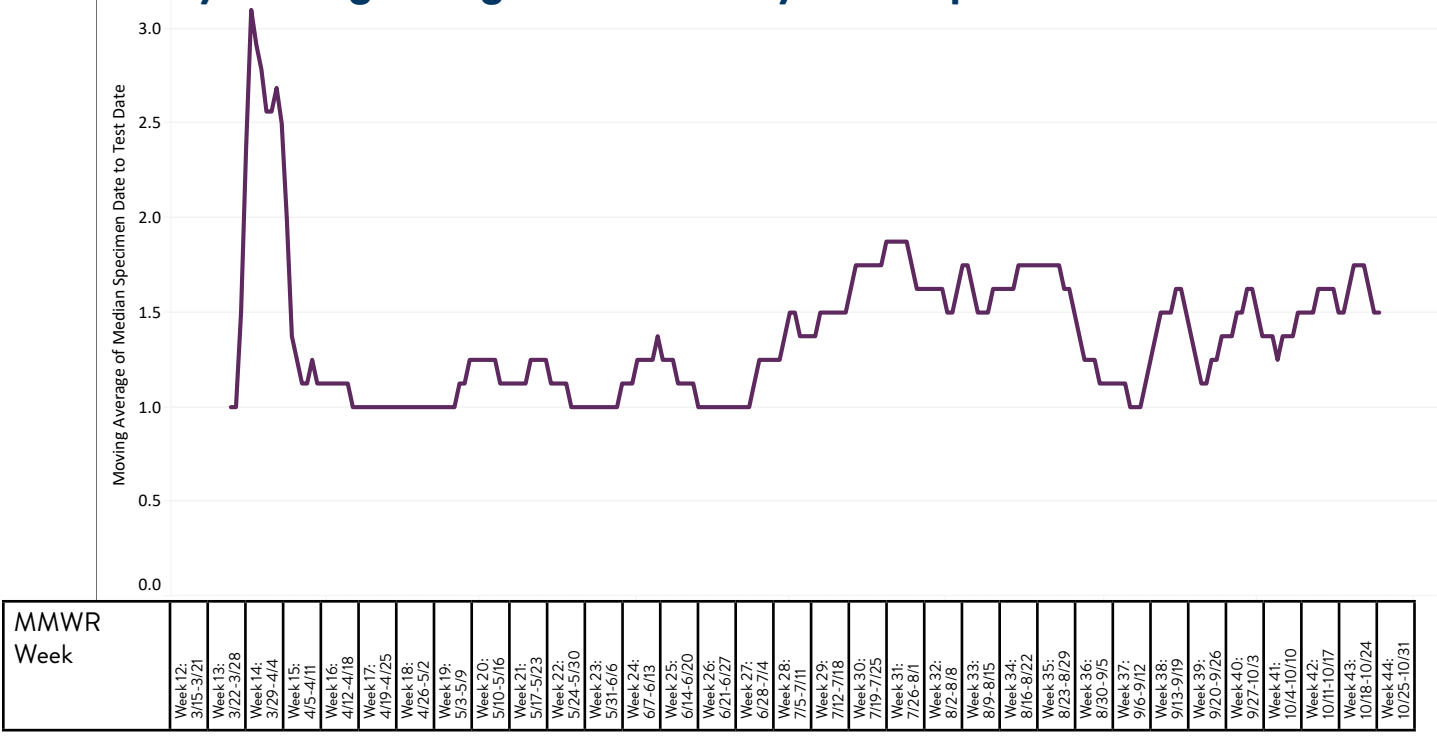
A list of Congregate Care Facilities reporting an exposure in the last 28 days from a case of COVID-19 in a resident, staff person, or visiting provider by county is available in the [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

Response Metrics: Testing and Interview Timing



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

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



Syndromic Surveillance

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

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

Data include emergency-department and inpatient hospital visits for COVID-like illness through October 25, 2020. Categories are based upon discharge diagnosis codes.

Through October 25, 2020, 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.

