STAY SAFE MN

Minnesota Department of Health
WEEKLY COVID-19 REPORT
10/15/2020

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) 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)
- Neighboring states' COVID-19 information:
  - Wisconsin: Outbreaks in Wisconsin (https://www.dhs.wisconsin.gov/outbreaks/index.htm)
  - Iowa: Novel Coronavirus (COVID-19) (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)
  - South Dakota: Novel Coronavirus Updates and Information (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.

DEPARTMENT OF HEALTH

health.mn.gov/coronavirus

Contents

COVID-19 Overview Summary

2,403,811
Total Laboratory Tests
(cumulative)

2,386,848
Total PCR Tests
(cumulative)

16,983
Total Antigen Tests
(cumulative)

117,106
Total Positive Cases
(cumulative)

116,865
Total Confirmed Cases (PCR positive)
(cumulative)

241
Total Probable Cases (Antigen positive)
(cumulative)

8,652
Total Hospitalizations
(cumulative)

2,362
Total ICU Hospitalizations
(cumulative)

2,199
Total Deaths
(cumulative)

104,547
Total No Longer Needing Isolation
(cumulative)

Total hospitalized (cumulative) by date of first hospital admission
Total deaths (cumulative) by date reported by MDH
Total positive cases (cumulative) by date specimen collected

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

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

- 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)
- Detailed data for this chart is outlined in the following pages. Current data: Minnesota Situation Update for Coronavirus Disease 2019 (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

Laboratory Tests for COVID-19

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.
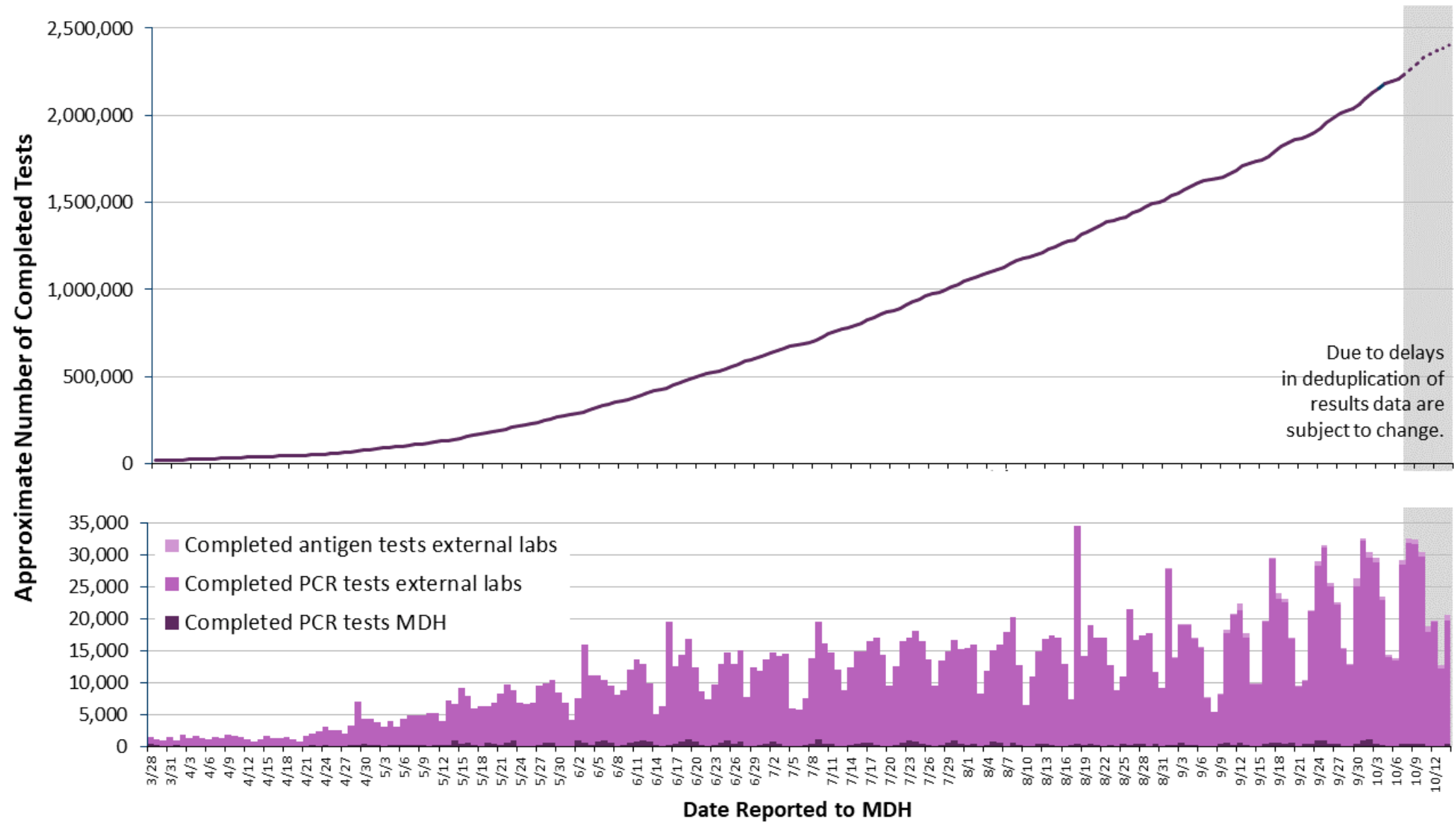
2,403,811
Total Laboratory Tests
(cumulative)

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

Legend:
- Completed antigen tests external labs
- Completed PCR tests external labs
- Completed PCR tests MDH

X-axis: Date Reported to MDH
Y-axis (top): Approximate Number of Completed Tests

- Current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (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.

Legend:
- Percent of All Tests Positive
- Percent of PCR Tests Positive
- Percent of Antigen Tests Positive
- Number of Weekly PCR Tests
- Number of Weekly Antigen Tests

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

Y-axis (left): Number of Weekly Tests — 0; 20,000; 40,000; 60,000; 80,000; 100,000; 120,000; 140,000; 160,000; 180,000

Y-axis (right): Percent of Tests Positive — 0%; 10%; 20%; 30%; 40%

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

Minnesota Department of Health Weekly COVID-19 Report: Updated 10/15/2020 with data current as of 4 p.m. the previous day.

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Laboratory Test Rates by County of Residence

4,300
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.
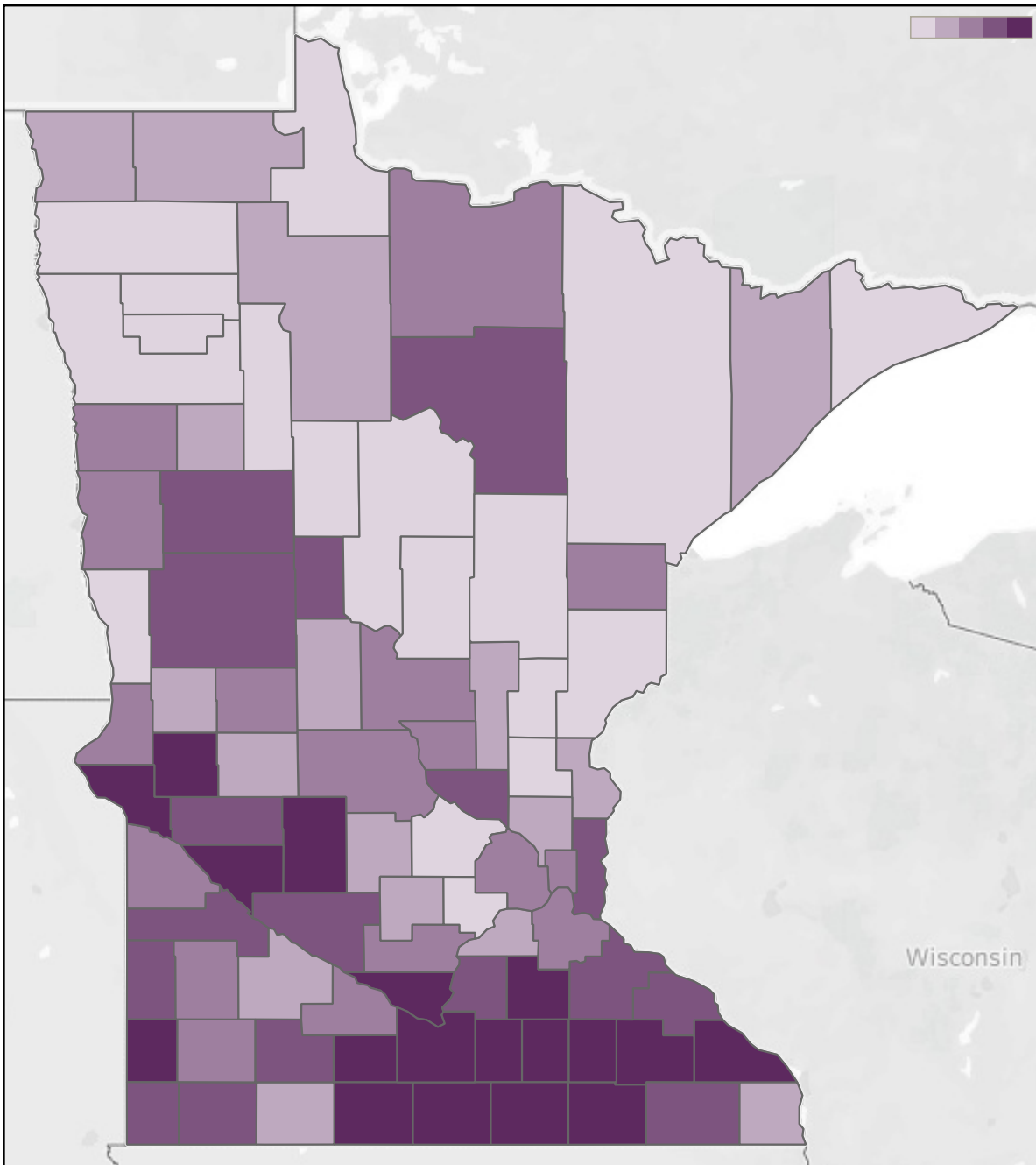
| County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	3,858	2,437	Martin	10,760	5,390
Anoka	123,034	3,541	McLeod	11,750	3,280
Becker	15,331	4,539	Meeker	7,198	3,119
Beltrami	14,480	3,140	Mille Lacs	8,426	3,275
Benton	14,544	3,656	Morrison	11,804	3,583
Big Stone	3,052	6,085	Mower	27,308	6,896
Blue Earth	33,814	5,098	Murray	3,343	4,002
Brown	9,113	3,615	Nicollet	15,681	4,642
Carlton	13,749	3,869	Nobles	9,474	4,338
Carver	29,740	2,962	Norman	2,519	3,841
Cass	7,615	2,624	Olmsted	82,508	5,390
Chippewa	7,160	5,962	Otter Tail	24,092	4,154
Chisago	19,505	3,564	Pennington	3,902	2,751
Clay	23,969	3,817	Pine	8,339	2,863
Clearwater	2,115	2,400	Pipestone	4,416	4,808
Cook	1,570	2,956	Polk	8,533	2,701
Cottonwood	5,019	4,413	Pope	3,710	3,379
Crow Wing	18,558	2,906	Ramsey	219,529	4,054
Dakota	150,795	3,606	Red Lake	950	2,370
Dodge	9,915	4,817	Redwood	5,101	3,327
Douglas	13,493	3,627	Renville	6,094	4,140
Faribault	6,596	4,747	Rice	44,471	6,762
Fillmore	8,720	4,175	Rock	3,967	4,214
Freeborn	15,537	5,090	Roseau	5,184	3,353
Goodhue	20,994	4,542	Scott	50,810	3,544
Grant	1,890	3,183	Sherburne	41,620	4,464
Hennepin	508,503	4,116	Sibley	5,496	3,686
Houston	5,601	3,001	St. Louis	78,686	3,933
Hubbard	5,014	2,403	Stearns	63,798	4,068
Isanti	9,976	2,560	Steele	17,512	4,775
Itasca	19,451	4,303	Stevens	4,610	4,712
Jackson	3,135	3,120	Swift	4,200	4,463
Kanabec	3,910	2,443	Todd	8,311	3,401
Kandiyohi	24,977	5,855	Traverse	1,281	3,839
Kittson	1,334	3,076	Wabasha	9,510	4,423
Koochiching	4,546	3,595	Wadena	5,896	4,321
Lac qui Parle	2,796	4,128	Waseca	10,831	5,758
Lake	3,670	3,472	Washington	105,545	4,167
Lake of the Woods	957	2,512	Watonwan	5,957	5,429
Le Sueur	11,666	4,169	Wilkin	1,838	2,898
Lincoln	2,453	4,298	Winona	29,438	5,790
Lyon	10,498	4,063	Wright	39,665	2,988
Mahnomen	1,705	3,097	Yellow Medicine	4,564	4,625
Marshall	2,430	2,587	Unknown/missing	161,620	

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.
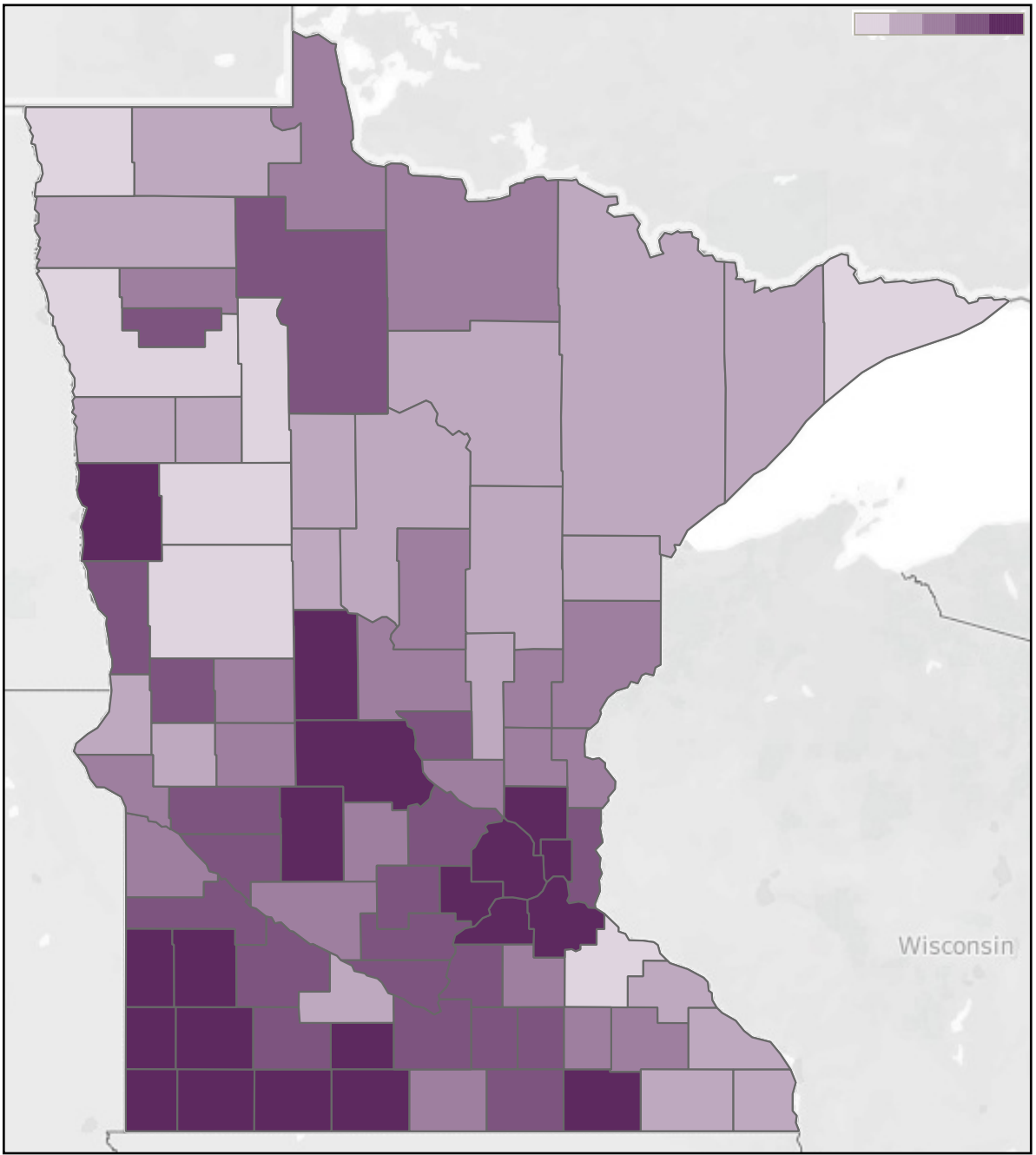
County	% Positive	County	% Positive
Aitkin	3.3%	Martin	5.8%
Anoka	6.4%	McLeod	4.5%
Becker	2.3%	Meeker	4.3%
Beltrami	4.4%	Mille Lacs	3.4%
Benton	5.3%	Morrison	3.9%
Big Stone	3.6%	Mower	5.9%
Blue Earth	5.6%	Murray	6.8%
Brown	2.9%	Nicollet	4.6%
Carlton	2.7%	Nobles	21.9%
Carver	5.9%	Norman	2.8%
Cass	3.4%	Olmsted	4.1%
Chippewa	4.8%	Otter Tail	2.5%
Chisago	3.9%	Pennington	3.5%
Clay	6.2%	Pine	3.6%
Clearwater	2.6%	Pipestone	7.1%
Cook	0.6%	Polk	2.3%
Cottonwood	5.1%	Pope	3.7%
Crow Wing	3.5%	Ramsey	6.4%
Dakota	6.2%	Red Lake	4.5%
Dodge	3.8%	Redwood	4.5%
Douglas	4.1%	Renville	3.8%
Faribault	3.5%	Rice	3.6%
Fillmore	2.9%	Rock	6.0%
Freeborn	4.3%	Roseau	3.0%
Goodhue	2.4%	Scott	6.1%
Grant	4.3%	Sherburne	4.0%
Hennepin	6.6%	Sibley	4.8%
Houston	3.0%	St. Louis	3.0%
Hubbard	3.1%	Stearns	7.5%
Isanti	4.3%	Steele	4.4%
Itasca	3.2%	Stevens	3.4%
Jackson	6.6%	Swift	4.4%
Kanabec	4.3%	Todd	7.9%
Kandiyohi	5.8%	Traverse	3.2%
Kittson	1.4%	Wabasha	3.2%
Koochiching	3.4%	Wadena	2.8%
Lac qui Parle	4.1%	Waseca	4.8%
Lake	2.7%	Washington	4.9%
Lake of the Woods	3.6%	Watonwan	8.9%
Le Sueur	5.3%	Wilkin	5.3%
Lincoln	5.8%	Winona	3.3%
Lyon	8.6%	Wright	5.3%
Mahnomen	3.3%	Yellow Medicine	5.5%
Marshall	2.7%	Unknown/missing	0.8%

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.
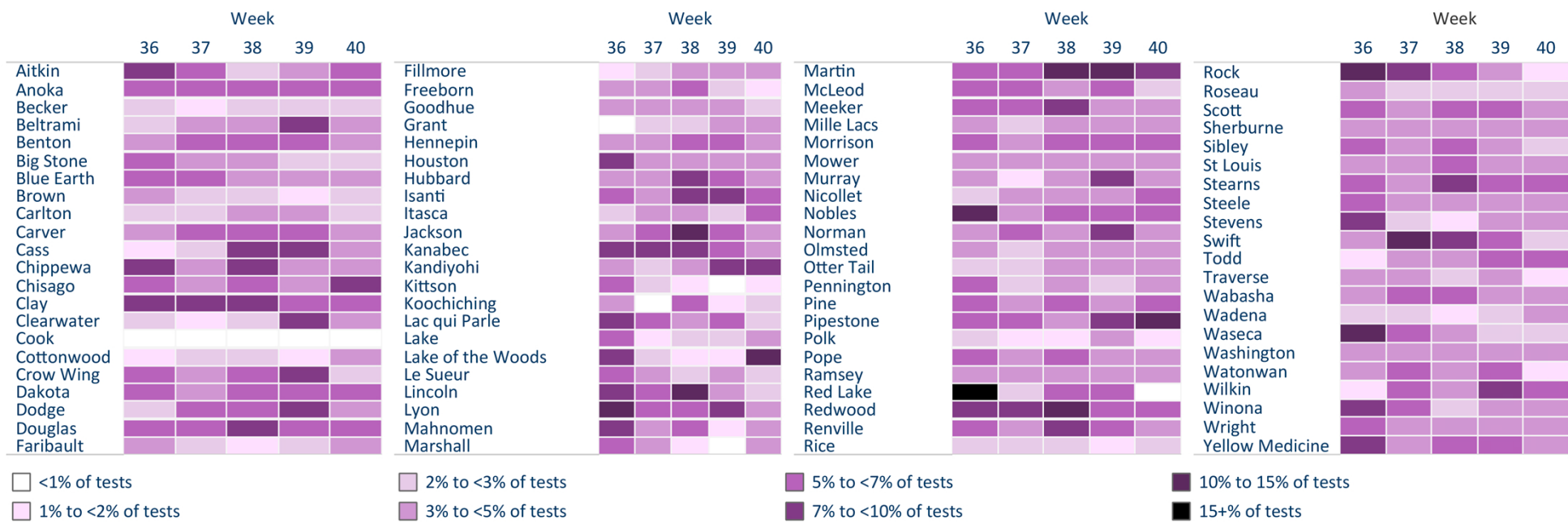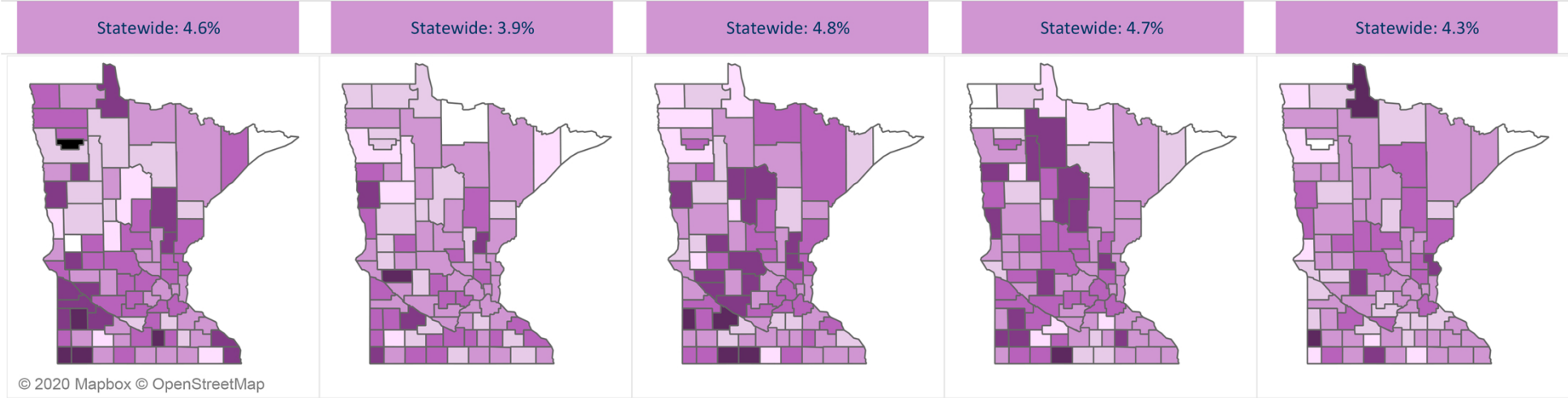
Week 36: 8/30-9/5	Week 37: 9/6-9/12	Week 38: 9/13-9/19	Week 39: 9/20-9/26	Week 40: 9/27-10/3
Statewide: 4.6%	Statewide: 3.9%	Statewide: 4.8%	Statewide: 4.7%	Statewide: 4.3%

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Week

Aitkin, Anoka, Becker, Beltrami, Benton, Big Stone, Blue Earth, Brown, Carlton, Carver, Cass, Chippewa, Chisago, Clay, Clearwater, Cook, Cottonwood, Crow Wing, Dakota, Dodge, Douglas, Faribault

Fillmore, Freeborn, Goodhue, Grant, Hennepin, Houston, Hubbard, Isanti, Itasca, Jackson, Kanabec, Kandiyohi, Kittson, Koochiching, Lac qui Parle, Lake, Lake of the Woods, Le Sueur, Lincoln, Lyon, Mahnomen, Marshall

Martin, McLeod, Meeker, Mille Lacs, Morrison, Mower, Murray, Nicollet, Nobles, Norman, Olmsted, Otter Tail, Pennington, Pine, Pipestone, Polk, Pope, Ramsey, Red Lake, Redwood, Renville, Rice

Rock, Roseau, Scott, Sherburne, Sibley, St Louis, Stearns, Steele, Stevens, Swift, Todd, Traverse, Wabasha, Wadena, Waseca, Washington, Watonwan, Wilkin, Winona, Wright, Yellow Medicine

Legend:
- <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.
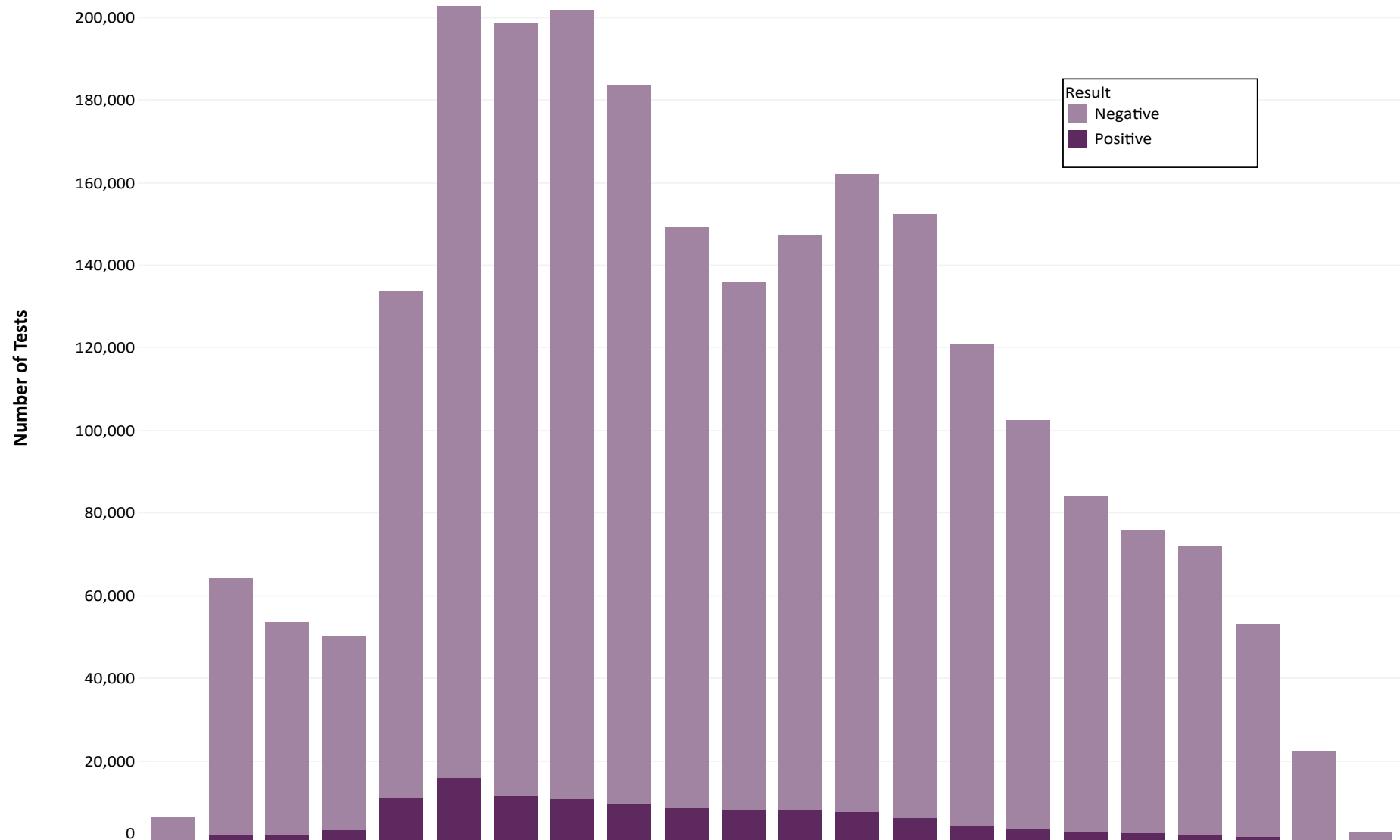
| Age Group (in years)	Unk./ missing	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Total
Positive	209	2,247	2,234	3,425	11,060	15,752	11,680	10,685	9,578	8,616	8,271	8,303	7,631	6,218	4,378	3,283	2,716	2,411	2,096	1,413	632	63	122,901
Negative	6,279	61,804	51,189	46,622	122,630	186,891	187,042	191,009	174,260	140,693	127,632	139,183	154,314	146,171	116,781	99,062	81,242	73,360	69,716	51,859	21,640	2,691	2,252,070

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.
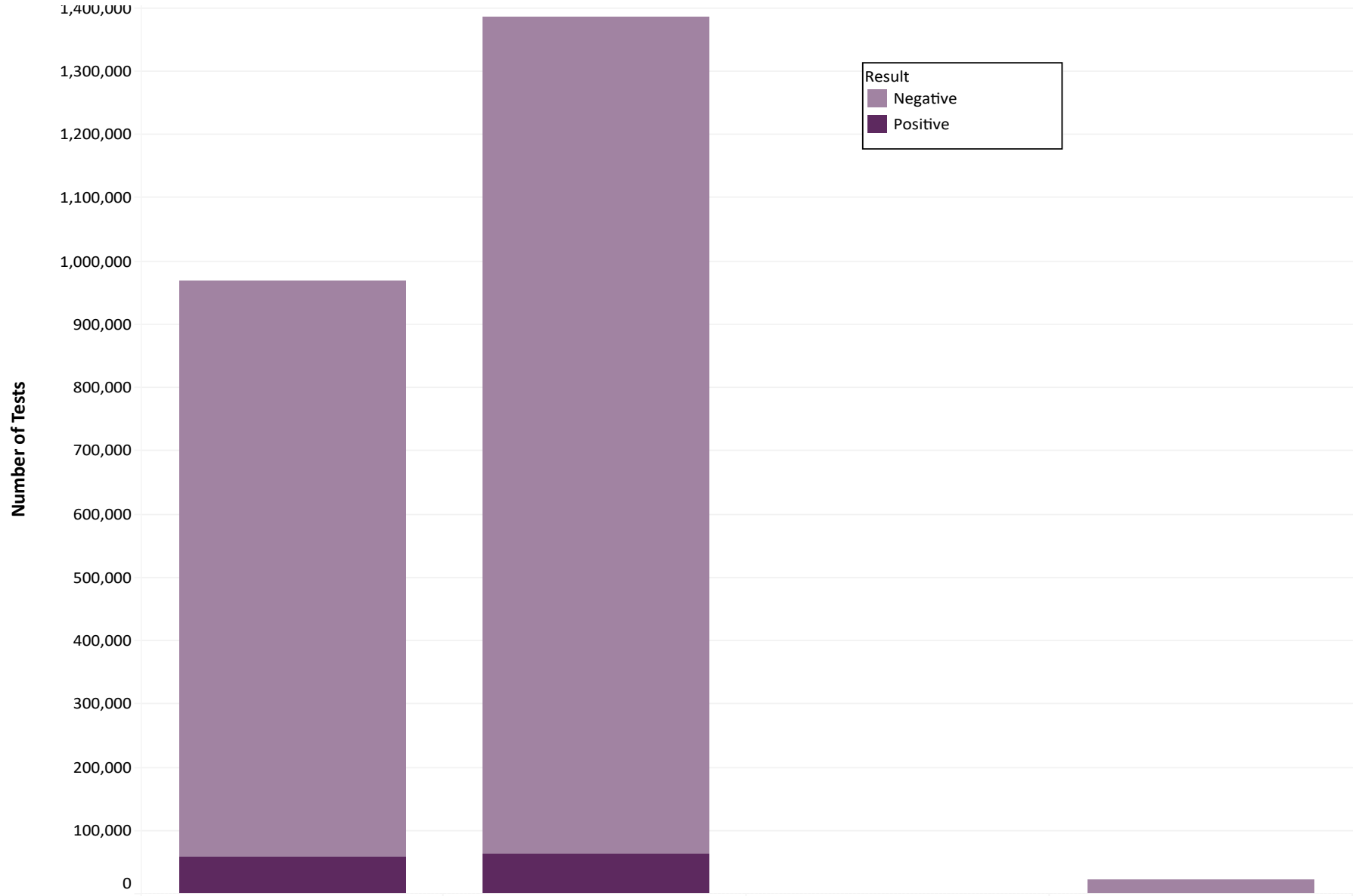
Gender	Male	Female	Other	Unk./missing	Total
Positive	58,675	63,595	3	628	122,901
Negative	909,198	1,321,149	3	21,719	2,252,069

Positive COVID-19 Cases

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.

117,106
Total Positive Cases
(cumulative)

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

■ Probable cases (Antigen positive)
■ Confirmed cases (PCR positive)
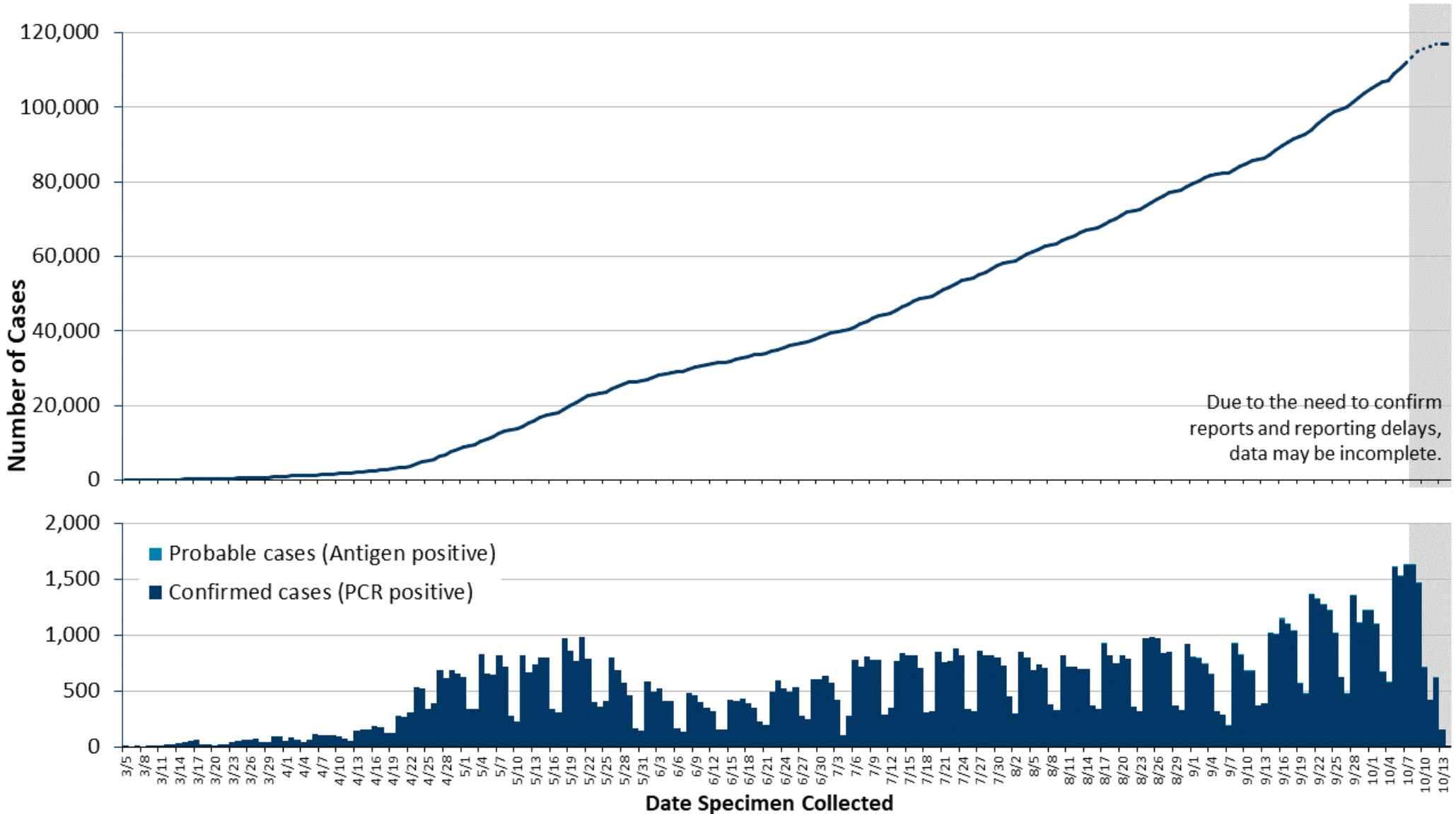
- Tables of current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

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.

117,106 Total Positive Cases (cumulative)		104,547 No Longer Needing Isolation (cumulative)			
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	133	106	Martin	558	508
Anoka	7,614	6,743	McLeod	550	513
Becker	427	332	Meeker	279	240
Beltrami	706	567	Mille Lacs	299	199
Benton	755	641	Morrison	478	357
Big Stone	118	95	Mower	1,454	1,395
Blue Earth	1,890	1,815	Murray	228	193
Brown	276	234	Nicollet	638	582
Carlton	364	318	Nobles	2,085	2,000
Carver	1,624	1,518	Norman	86	72
Cass	274	222	Olmsted	2,912	2,666
Chippewa	334	265	Otter Tail	643	537
Chisago	763	610	Pennington	151	138
Clay	1,862	1,580	Pine	479	408
Clearwater	59	38	Pipestone	317	269
Cook	8	7	Polk	447	377
Cottonwood	253	242	Pope	131	110
Crow Wing	766	637	Ramsey	12,786	11,524
Dakota	8,814	8,038	Red Lake	49	43
Dodge	340	288	Redwood	223	197
Douglas	532	443	Renville	216	175
Faribault	193	166	Rice	1,508	1,398
Fillmore	211	173	Rock	276	193
Freeborn	597	563	Roseau	161	149
Goodhue	462	414	Scott	3,016	2,772
Grant	81	66	Sherburne	1,428	1,269
Hennepin	31,161	28,301	Sibley	227	214
Houston	169	152	St. Louis	2,401	1,974
Hubbard	243	171	Stearns	4,888	4,428
Isanti	451	367	Steele	670	595
Itasca	617	455	Stevens	151	126
Jackson	181	161	Swift	178	157
Kanabec	170	141	Todd	626	545
Kandiyohi	1,388	1,180	Traverse	47	39
Kittson	19	15	Wabasha	285	239
Koochiching	149	127	Wadena	153	92
Lac qui Parle	115	84	Waseca	885	830
Lake	92	78	Washington	4,859	4,200
Lake of the Woods	39	31	Watonwan	553	541
Le Sueur	553	495	Wilkin	108	81
Lincoln	151	132	Winona	1,096	1,002
Lyon	887	794	Wright	2,143	1,879
Mahnomen	79	61	Yellow Medicine	256	219
Marshall	74	60	Unknown/missing	188	176

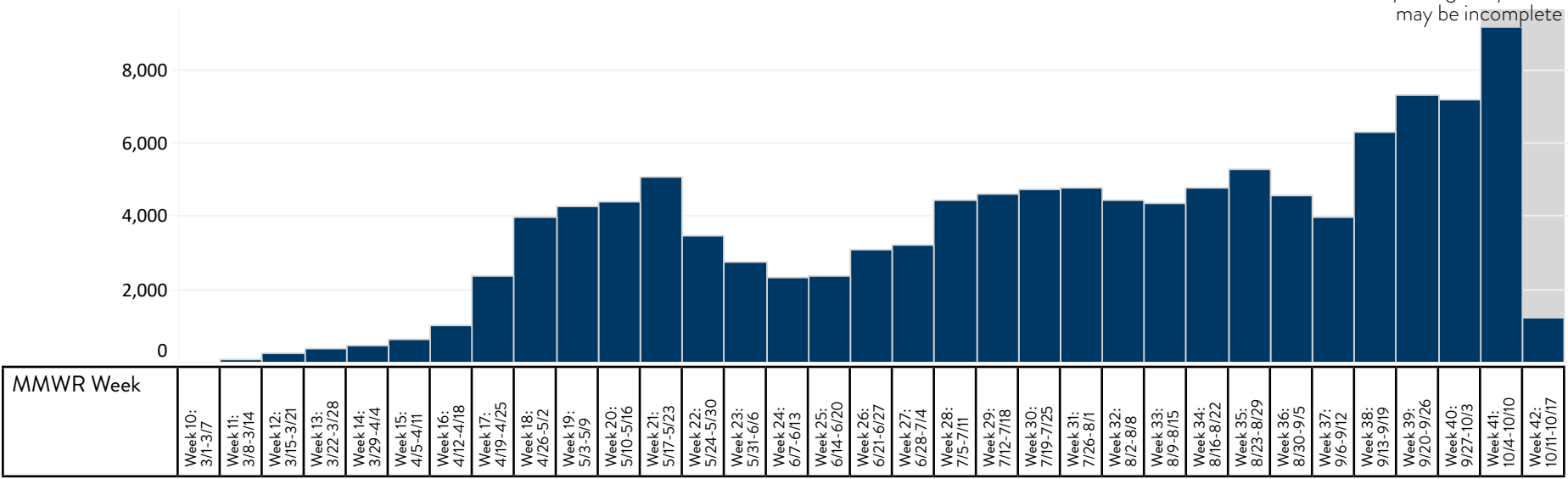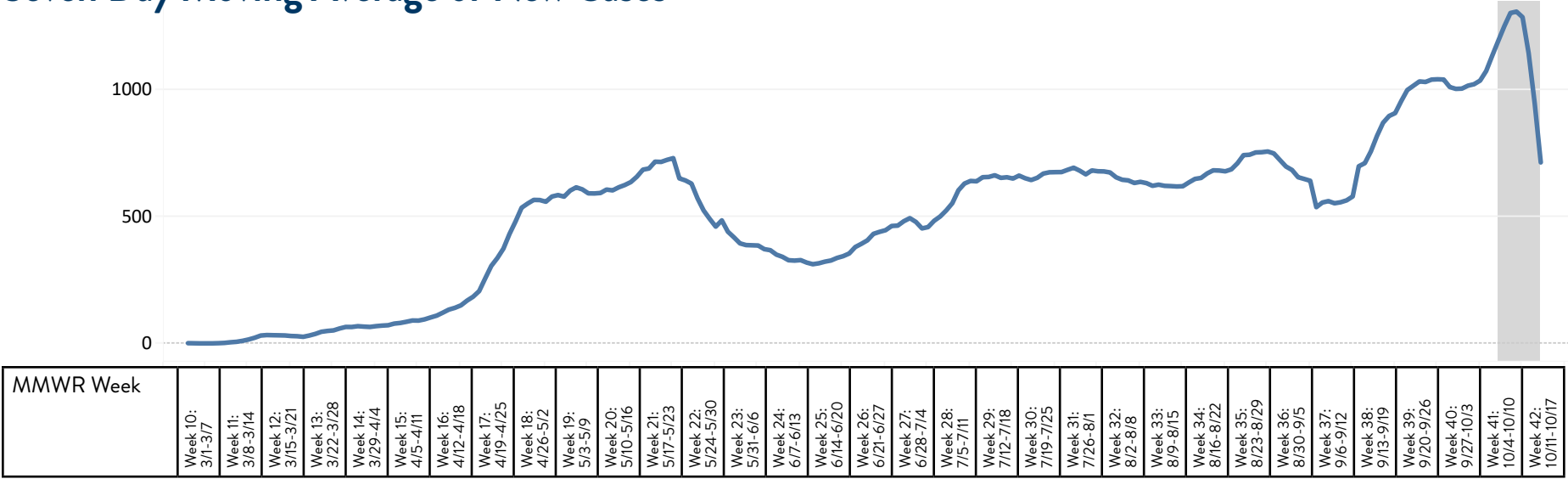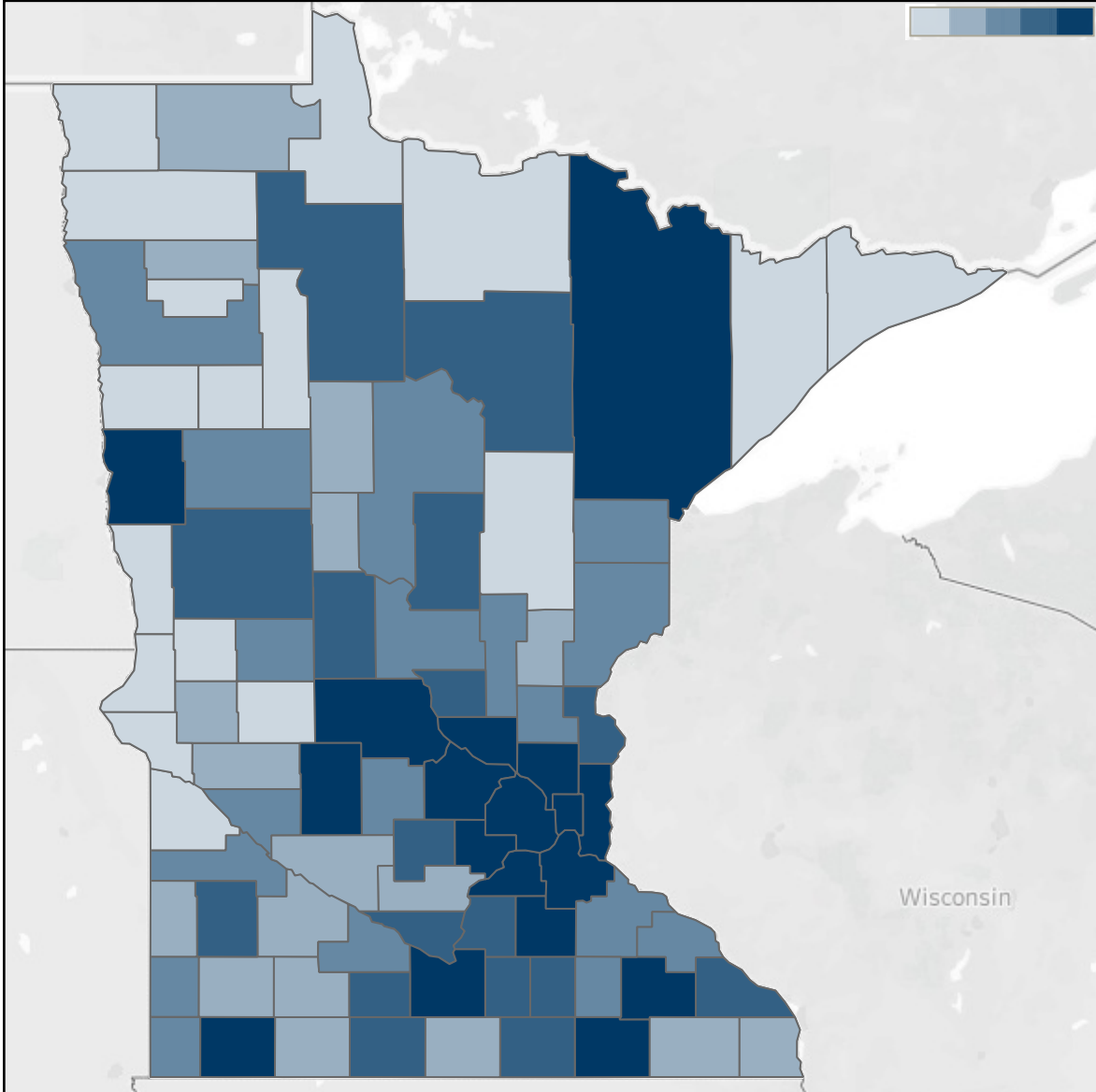- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19 Weekly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

Cumulative Case Rate by County of Residence

Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.
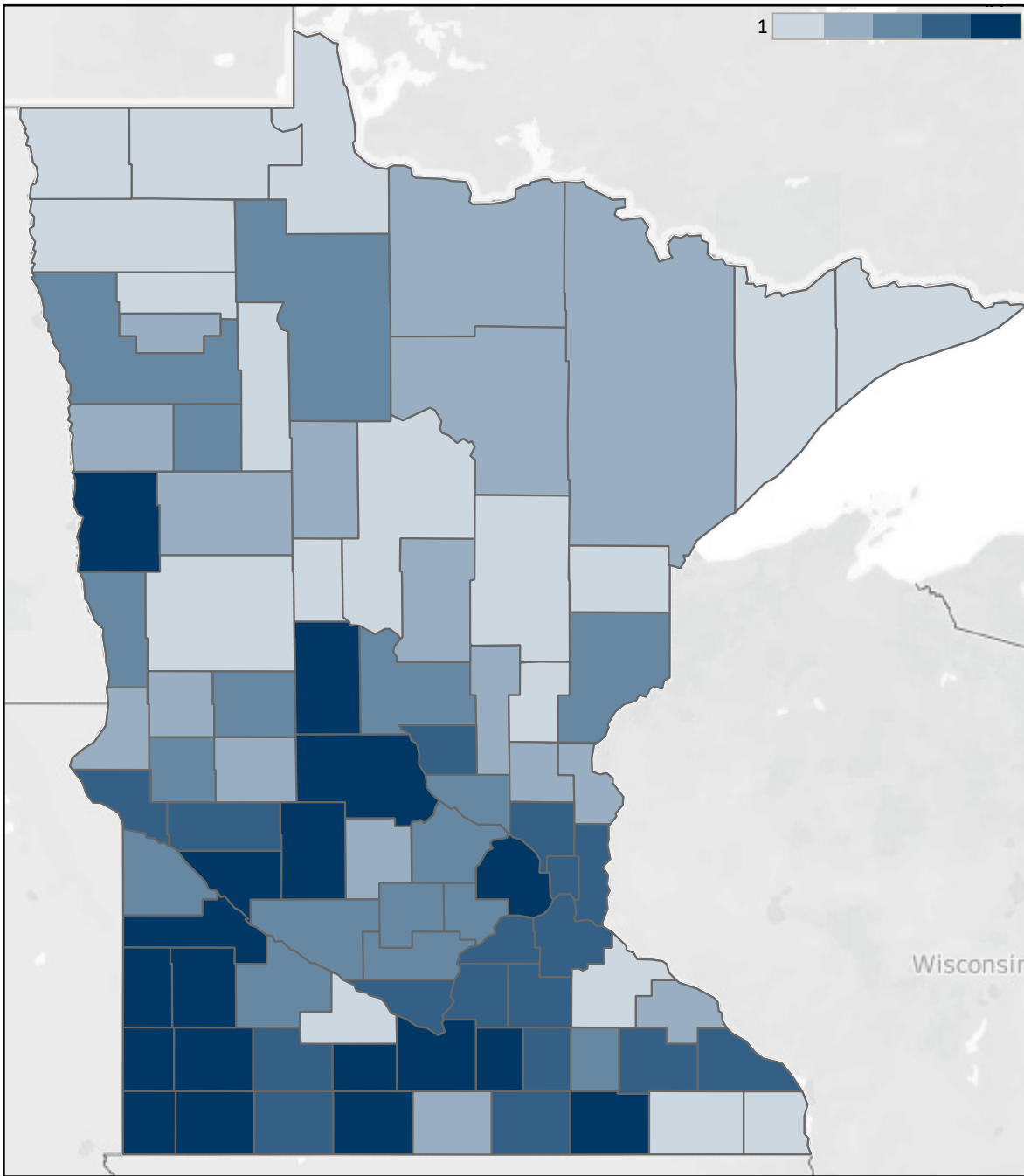
County	Cumulative Rate	County	Cumulative Rate
Aitkin	84	Martin	280
Anoka	219	McLeod	154
Becker	126	Meeker	121
Beltrami	153	Mille Lacs	116
Benton	190	Morrison	145
Big Stone	235	Mower	367
Blue Earth	285	Murray	273
Brown	109	Nicollet	189
Carlton	102	Nobles	955
Carver	162	Norman	131
Cass	94	Olmsted	190
Chippewa	278	Otter Tail	111
Chisago	139	Pennington	106
Clay	296	Pine	164
Clearwater	67	Pipestone	345
Cook	15	Polk	141
Cottonwood	222	Pope	119
Crow Wing	120	Ramsey	236
Dakota	211	Red Lake	122
Dodge	165	Redwood	145
Douglas	143	Renville	147
Faribault	139	Rice	229
Fillmore	101	Rock	293
Freeborn	196	Roseau	104
Goodhue	100	Scott	210
Grant	136	Sherburne	153
Hennepin	252	Sibley	152
Houston	91	St. Louis	120
Hubbard	116	Stearns	312
Isanti	116	Steele	183
Itasca	136	Stevens	154
Jackson	180	Swift	189
Kanabec	106	Todd	256
Kandiyohi	325	Traverse	141
Kittson	44	Wabasha	133
Koochiching	118	Wadena	112
Lac qui Parle	170	Waseca	471
Lake	87	Washington	192
Lake of the Woods	102	Watonwan	504
Le Sueur	198	Wilkin	170
Lincoln	265	Winona	216
Lyon	343	Wright	161
Mahnomen	143	Yellow Medicine	259
Marshall	79		

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.
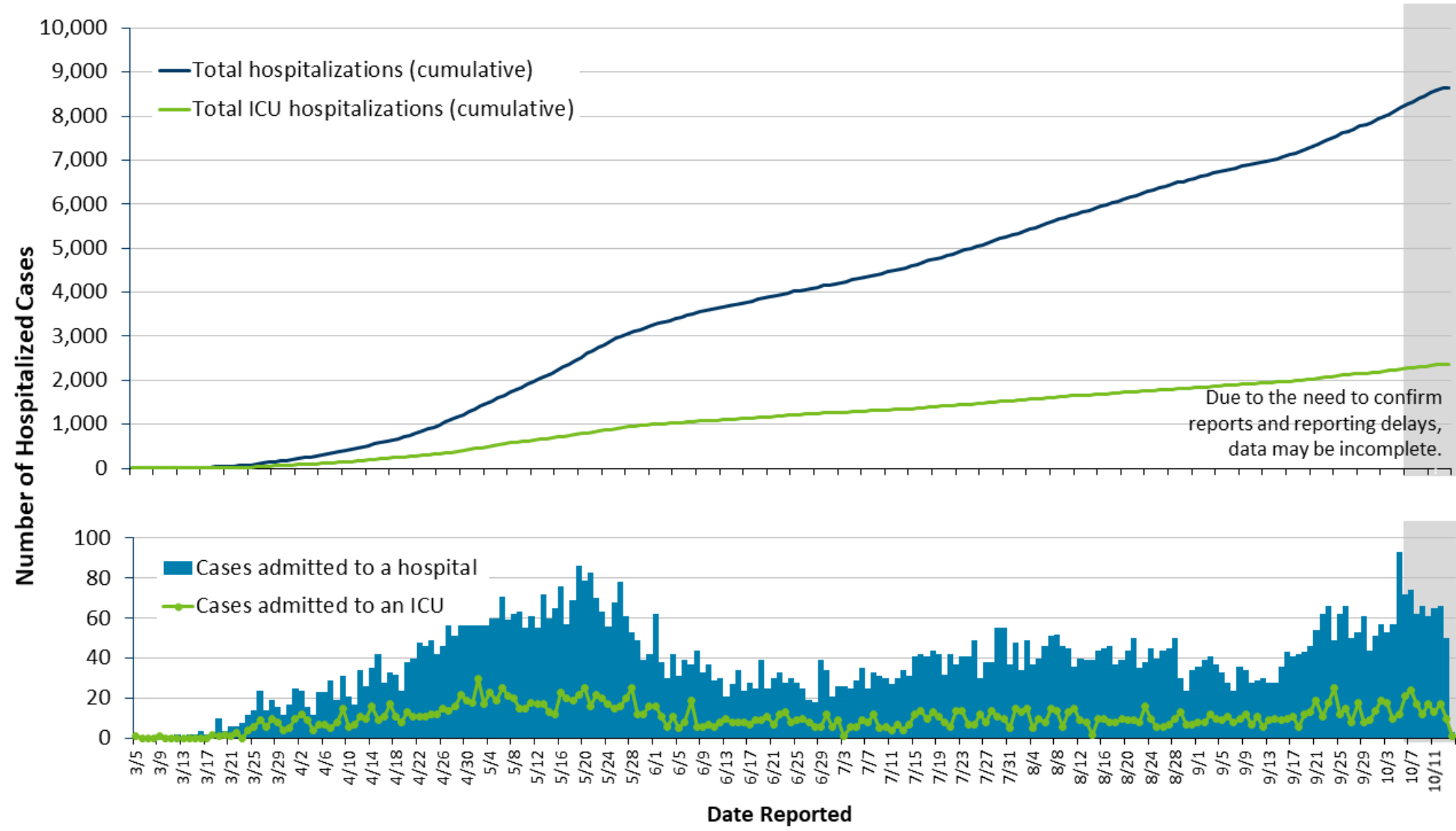
Week 36: 8/30-9/5	Week 37: 9/6-9/12	Week 38: 9/13-9/19	Week 39: 9/20-9/26	Week 40: 9/27-10/3

© 2020 Mapbox © OpenStreetMap

Week

	36	37	38	39	40
Aitkin					
Anoka					
Becker					
Beltrami					
Benton					
Big Stone					
Blue Earth					
Brown					
Carlton					
Carver					
Cass					
Chippewa					
Chisago					
Clay					
Clearwater					
Cook					
Cottonwood					
Crow Wing					
Dakota					
Dodge					
Douglas					
Faribault					

Week

	36	37	38	39	40
Fillmore					
Freeborn					
Goodhue					
Grant					
Hennepin					
Houston					
Hubbard					
Isanti					
Itasca					
Jackson					
Kanabec					
Kandiyohi					
Kittson					
Koochiching					
Lac qui Parle					
Lake					
Lake of the Woods					
Le Sueur					
Lincoln					
Lyon					
Mahnomen					
Marshall					

Week

	36	37	38	39	40
Martin					
McLeod					
Meeker					
Mille Lacs					
Morrison					
Mower					
Murray					
Nicollet					
Nobles					
Norman					
Olmsted					
Otter Tail					
Pennington					
Pine					
Pipestone					
Polk					
Pope					
Ramsey					
Red Lake					
Redwood					
Renville					
Rice					

Week

	36	37	38	39	40
Rock					
Roseau					
Scott					
Sherburne					
Sibley					
St Louis					
Stearns					
Steele					
Stevens					
Swift					
Todd					
Traverse					
Wabasha					
Wadena					
Waseca					
Washington					
Watonwan					
Wilkin					
Winona					
Wright					
Yellow Medicine					

Cases Per 10,000 People

- 0
- Greater than 0 to less than 1
- 1 to less than 2
- 2 to less than 4
- 4 to less than 8
- 8 to less than 50
- Greater than 50

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

Hospitalizations, ICU Hospitalizations

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.

8,652
Total Hospitalizations (cumulative)

2,362
Total ICU Hospitalizations (cumulative)

Legend (top chart):
— Total hospitalizations (cumulative)
— Total ICU hospitalizations (cumulative)

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

Legend (bottom chart):
Cases admitted to a hospital
Cases admitted to an ICU

Y-axis: Number of Hospitalized Cases
X-axis: Date Reported

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

Minnesota Department of Health Weekly COVID-19 Report: Updated 10/15/2020 with data current as of 4 p.m. the previous day.   Page 16
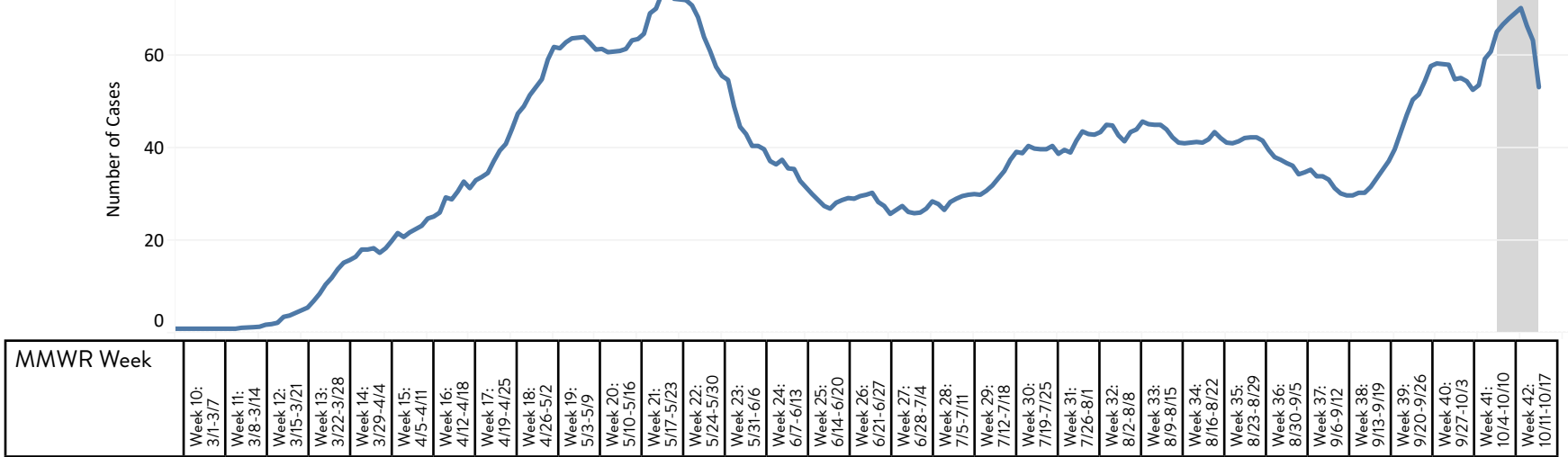
Hospitalizations by Week, 7-Day Average

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
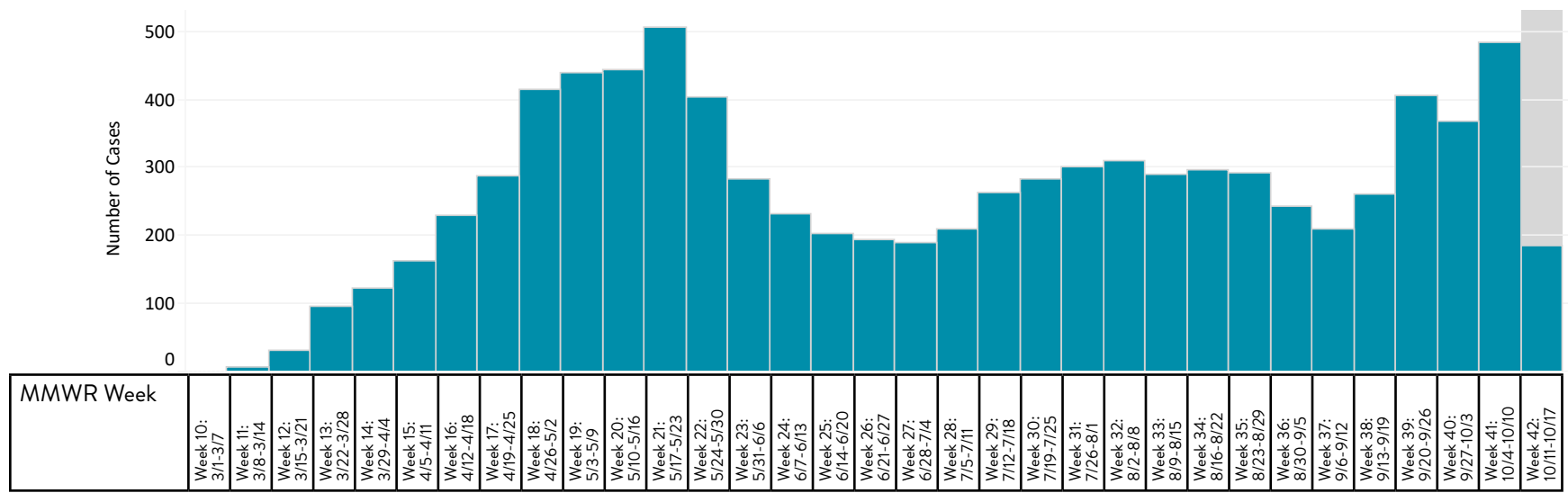
Seven Day Moving Average of New Hospitalizations

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.

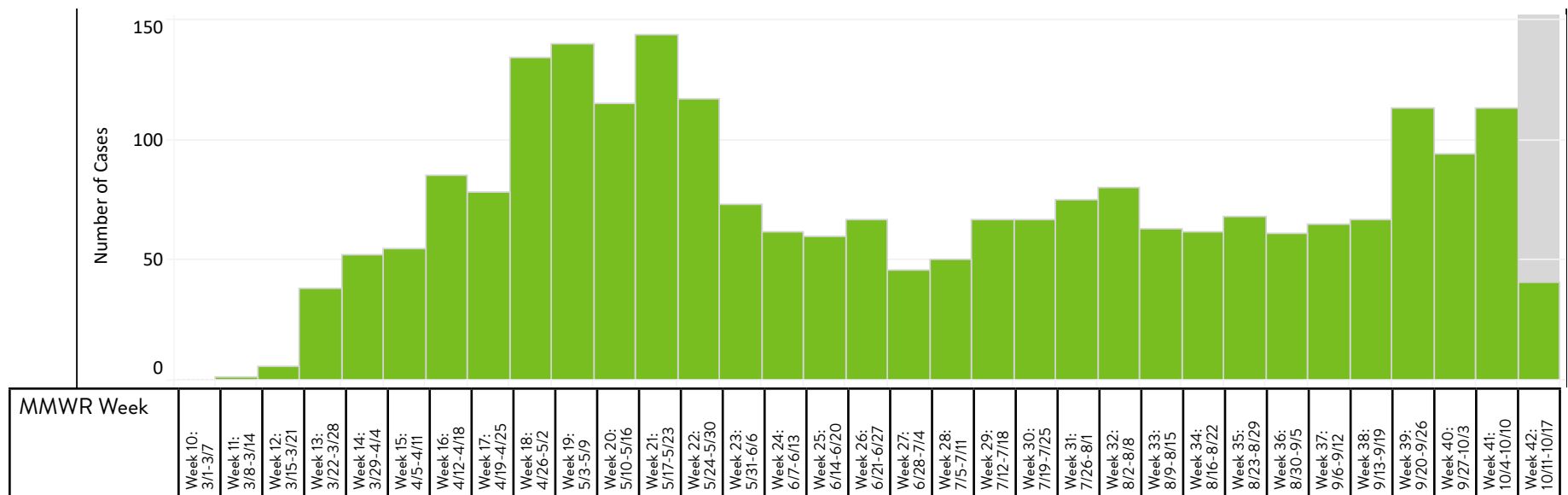## New ICU Hospitalizations by Week of First ICU Hospital Admission

Seven Day Moving Average of New ICU Hospitalizations

Minnesota Department of Health Weekly COVID-19 Report: Updated 10/15/2020 with data current as of 4 p.m. the previous day.

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COVID-19 Deaths

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.).

2,199
Total Deaths
(cumulative)
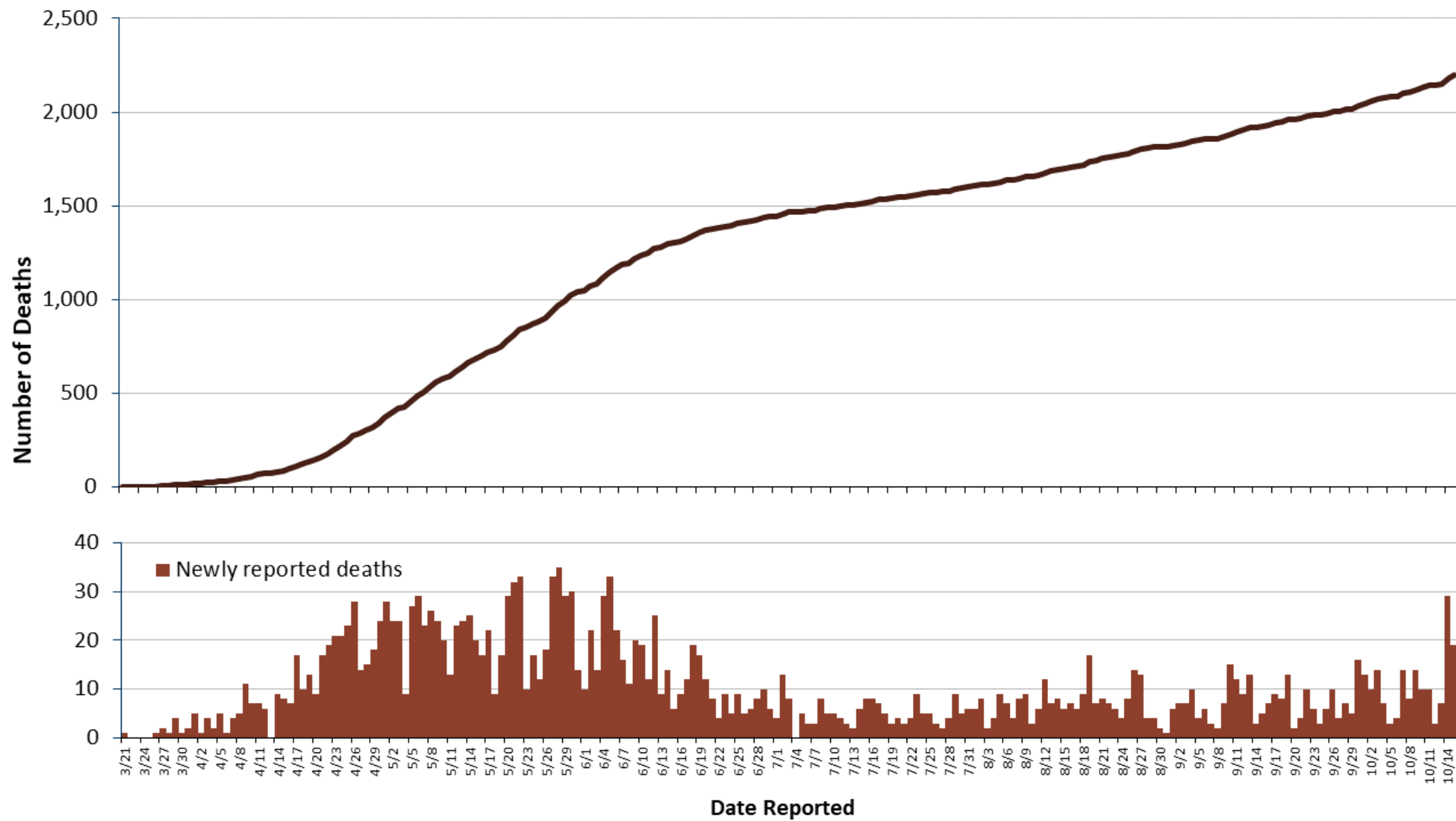
- Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

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
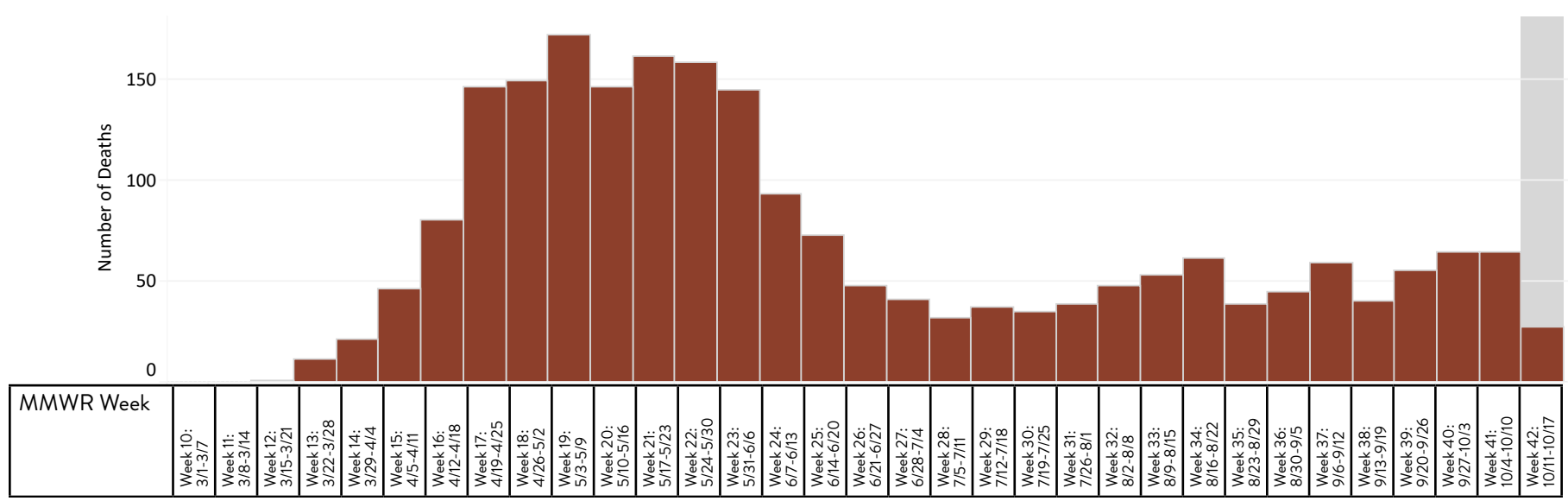
Seven Day Moving Average of Deaths

Deaths by County of Residence

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

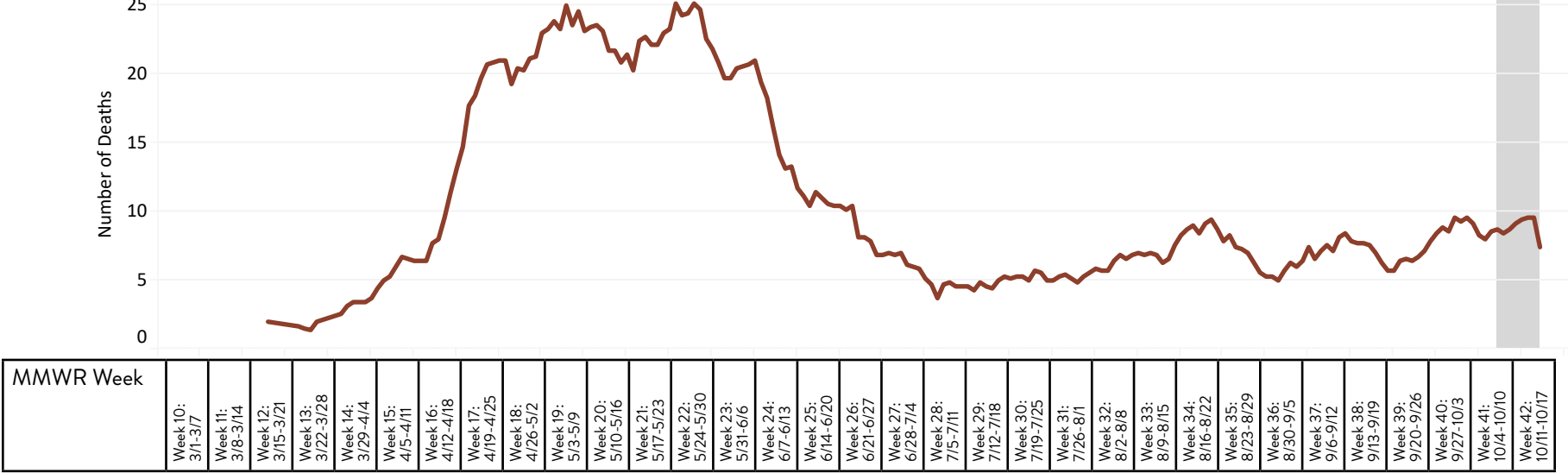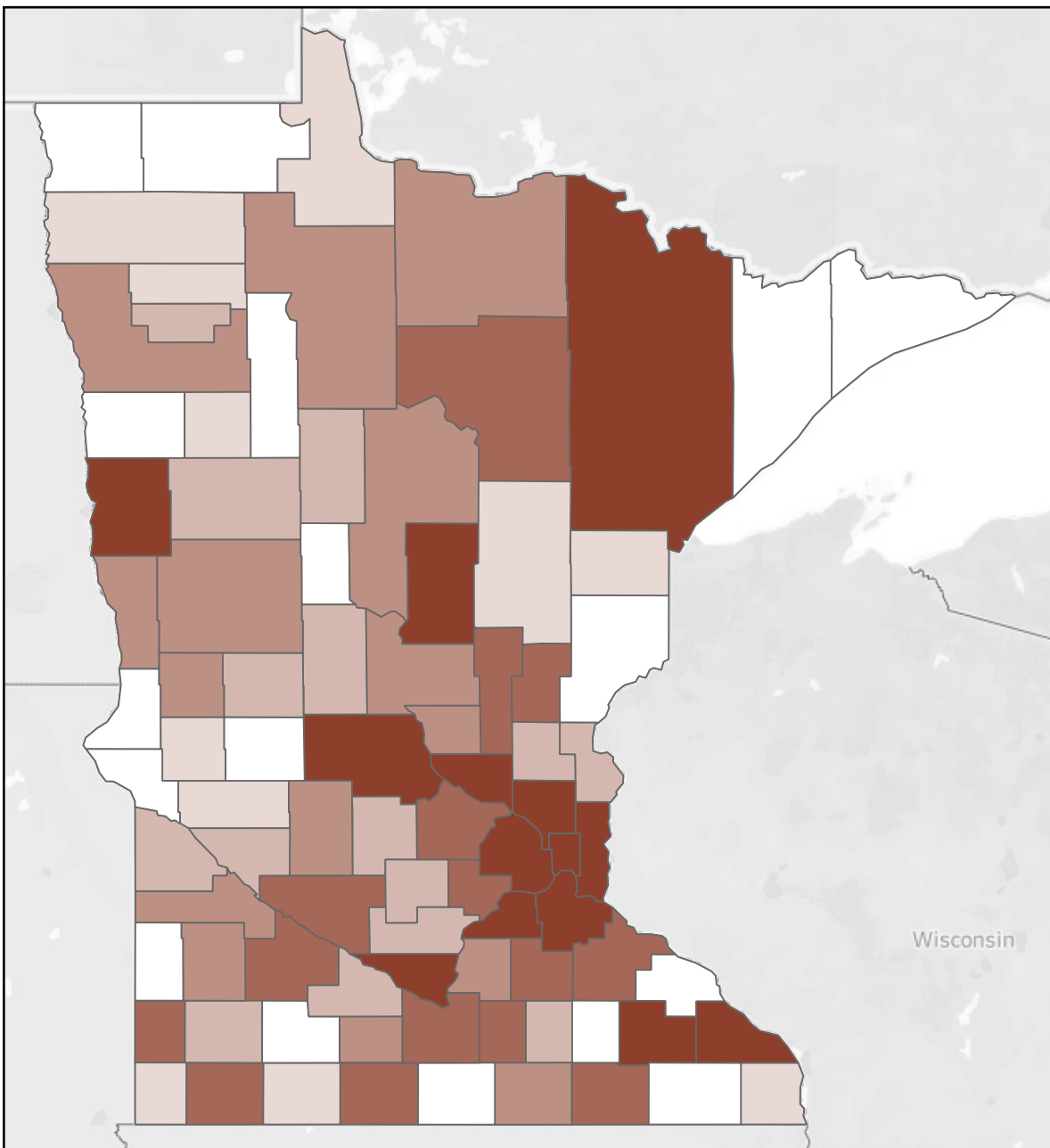| County	Deaths	County	Deaths
Aitkin	1	Martin	16
Anoka	147	McLeod	3
Becker	2	Meeker	3
Beltrami	6	Mille Lacs	7
Benton	4	Morrison	4
Big Stone	0	Mower	7
Blue Earth	7	Murray	3
Brown	3	Nicollet	17
Carlton	1	Nobles	16
Carver	7	Norman	0
Cass	4	Olmsted	29
Chippewa	2	Otter Tail	6
Chisago	2	Pennington	1
Clay	43	Pine	0
Clearwater	0	Pipestone	16
Cook	0	Polk	4
Cottonwood	0	Pope	0
Crow Wing	21	Ramsey	338
Dakota	133	Red Lake	2
Dodge	0	Redwood	9
Douglas	3	Renville	10
Faribault	0	Rice	8
Fillmore	0	Rock	1
Freeborn	4	Roseau	0
Goodhue	11	Scott	34
Grant	4	Sherburne	20
Hennepin	962	Sibley	3
Houston	1	St. Louis	56
Hubbard	2	Stearns	33
Isanti	3	Steele	2
Itasca	16	Stevens	1
Jackson	1	Swift	1
Kanabec	10	Todd	2
Kandiyohi	4	Traverse	0
Kittson	0	Wabasha	0
Koochiching	4	Wadena	0
Lac qui Parle	2	Waseca	9
Lake	0	Washington	66
Lake of the Woods	1	Watonwan	4
Le Sueur	5	Wilkin	4
Lincoln	0	Winona	18
Lyon	5	Wright	12
Mahnomen	1	Yellow Medicine	4
Marshall	1	Unknown/missing	7

- 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)

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	34 (<1 month - 109)
Hospitalizations	60 (<1 month - 105)
ICU Hospitalizations	62 (<1 month - 99)
Deaths	83 (<1 - 109)
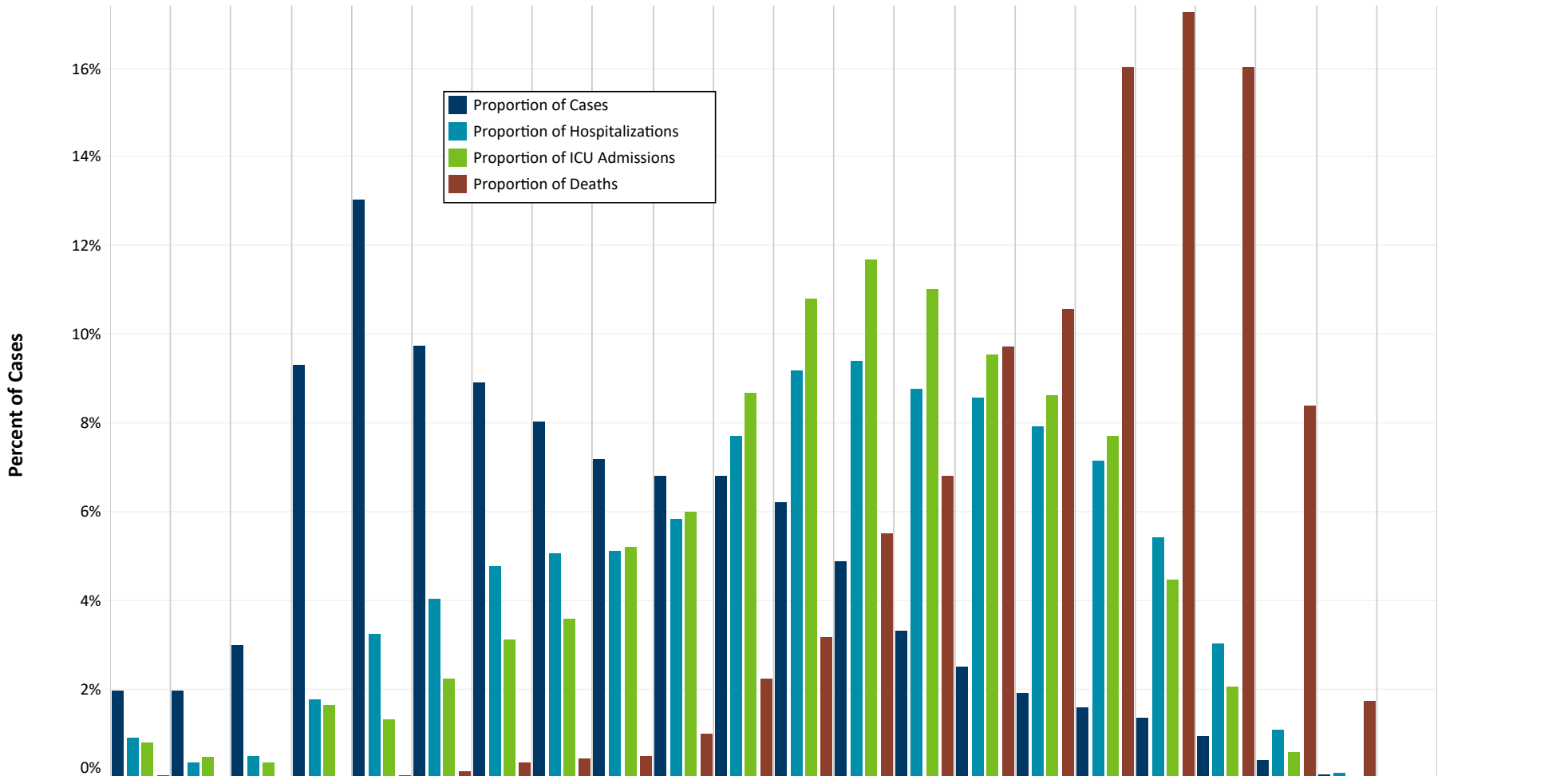
Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	2,293	2,321	3,517	10,891	15,262	11,419	10,438	9,420	8,423	7,957	7,968	7,272	5,725	3,892	2,946	2,237	1,858	1,573	1,104	484	90	16	117,106
Hospitalizations	80	31	44	153	279	350	412	437	443	504	667	795	813	760	742	686	618	468	263	95	11	1	8,652
ICU Hospitalizations	19	11	8	39	31	53	74	85	123	142	205	255	276	260	225	204	182	106	49	14	0	1	2,362
Deaths	1	0	0	0	1	3	8	10	11	22	49	70	121	149	213	232	351	378	351	184	38	7	2,199

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

Age Group
- 100+
- 95-99
- 90-94
- 85-89
- 80-84
- 75-79
- 70-74
- 65-69
- 60-64
- 55-59
- 50-54
- 45-49
- 40-44
- 35-39
- 30-34
- 25-29
- 20-24
- 15-19
- 11-14
- 5-9
- 0-4

MMWR Week	MN Phases of Reopening
Week 10: 3/1-3/7	
Week 11: 3/8-3/14	
Week 12: 3/15-3/21	
Week 13: 3/22-3/28	Stay Home MN 3/26-5/17
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	Phase I 5/18-6/1
Week 22: 5/24-5/30	
Week 23: 5/31-6/6	PII 6/1-9
Week 24: 6/7-6/13	
Week 25: 6/14-6/20	Phase III 6/10-7/24
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	Phase III with mask mandate 7/25-present
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	

- 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)

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Demographics: Gender

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

Legend:
- Proportion of Cases
- Proportion of Hospitalizations
- Proportion of ICU Admissions
- Proportion of Deaths
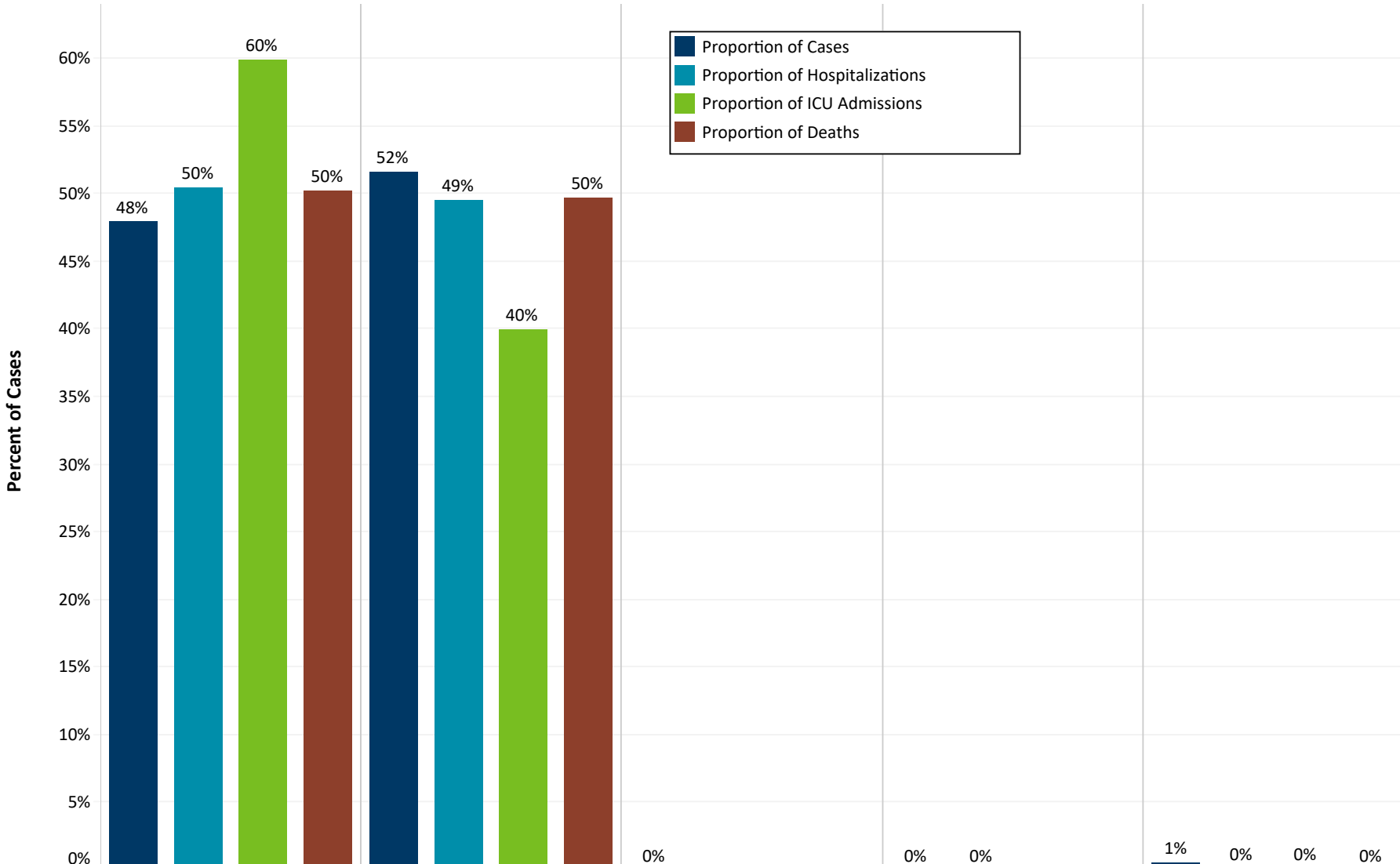
Gender	Male	Female	Other	Unk./missing	Total
All Cases	56,067	60,404	12	623	117,106
Hospitalizations	4,363	4,279	1	9	8,652
ICU Hospitalizations	1,416	943	0	3	2,362
Deaths	1,101	1,090	0	8	2,199

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	61,156	17,897	6,054	1,023	147	1,408	1,840	16,853	10,728	117,106
Hospitalizations	4,336	1,710	687	175	9	121	84	1,159	371	8,652
ICU Hospitalizations	1,133	421	247	66	2	34	25	341	93	2,362
Deaths	1,710	202	104	41	2	12	6	100	22	2,199

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.

Legend: ■ All Cases ■ Hospitalized cases ■ Hospitalized in ICU ■ Deaths

Y-axis: Adjusted Cumulative Case Rate
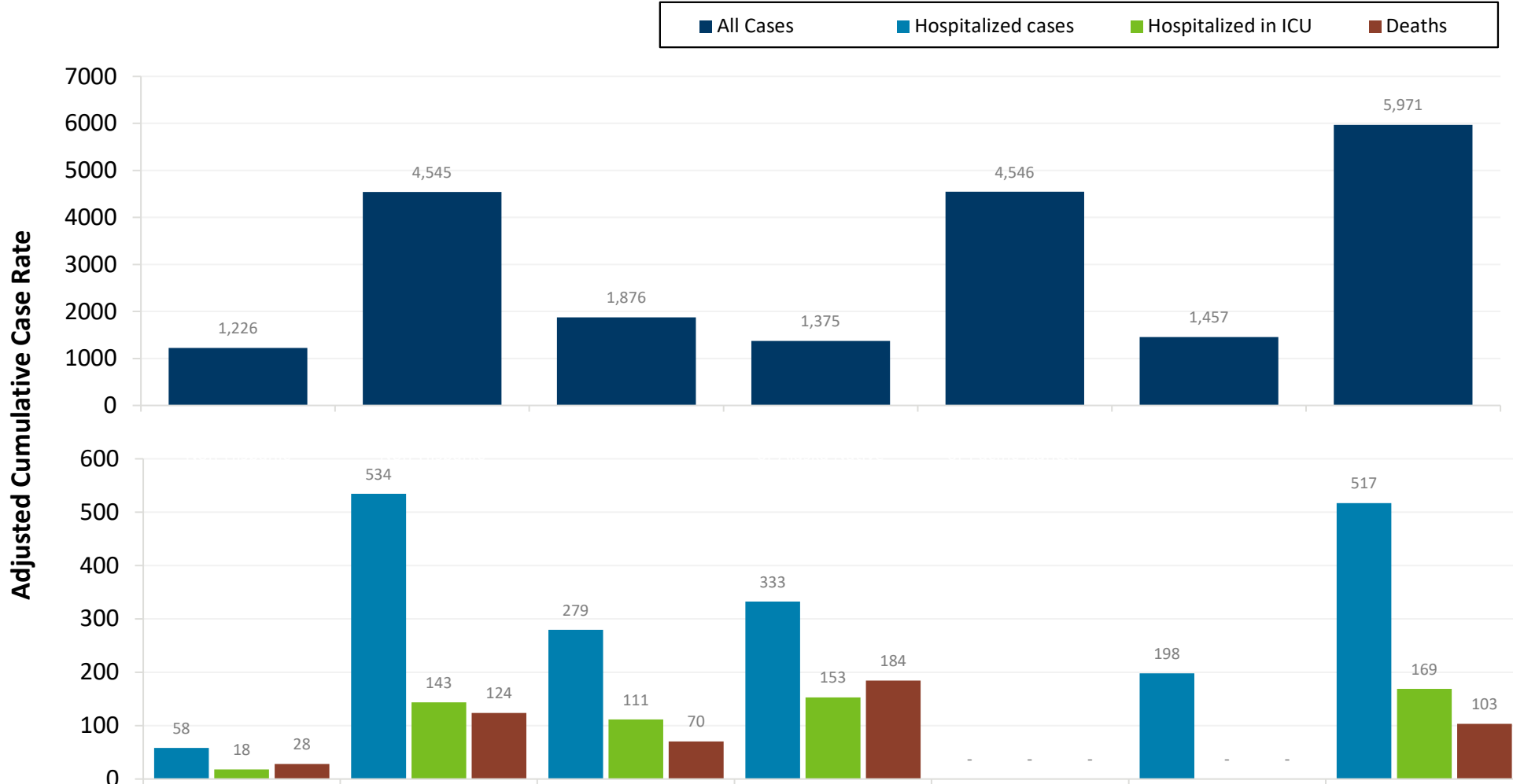
Age adjusted race/ethnicity	White, non-Hispanic	Black, non-Hispanic	Asian, non-Hispanic	American Indian/ Alaskan Native, NH	Native Hawaiian/ Pacific Islander, NH	Multiple Races, non-Hispanic	Hispanic
All Cases	1,226	4,545	1,876	1,375	4,546	1,457	5,971
Hospitalizations	58	534	279	333	-	198	517
ICU Hospitalizations	18	143	111	153	-	-	169
Deaths	28	124	70	184	-	-	103

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.
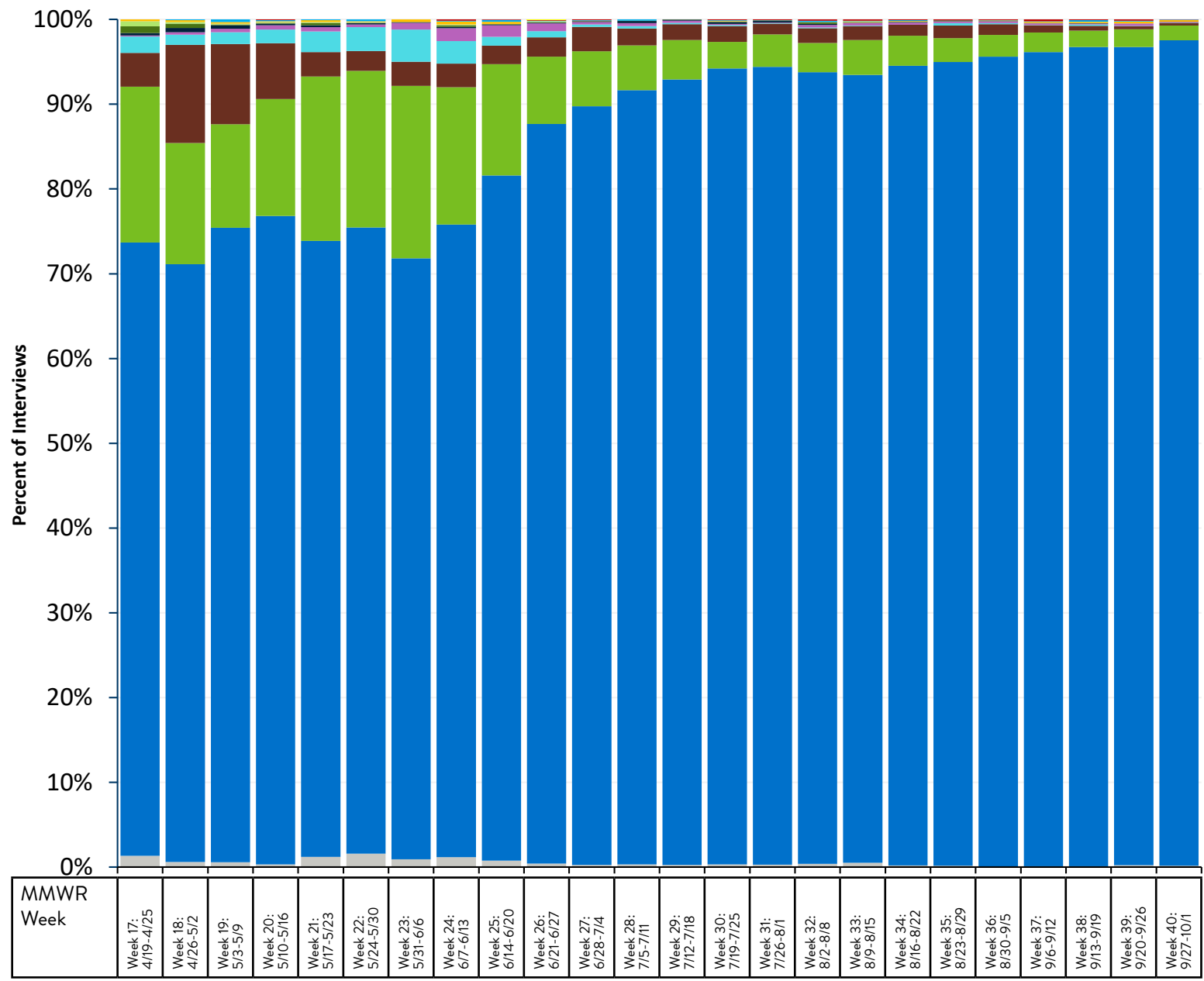
Language	Total % of Interviews
Mandarin	<1%
Cantonese	<1%
Russian	<1%
Arabic	<1%
Vietnamese	<1%
Laotian	<1%
Amharic	<1%
Oromo	<1%
Hmong	<1%
Karen	1%
Somali	3%
Spanish	8%
English	87%
Other	<1%

Interview Language by County of Residence

Percent of interviews by language and week of specimen collection by county of residence.

Percent of Interviews by Language and Week

MMWR Week	Language	Percent
Week 38: 9/6-9/12	English	96.7%
	Spanish	1.9%
	Somali	0.6%
	Hmong	0.1%
	Karen	0.1%
	Oromo	0.1%
	Vietnamese	0.2%
	Other	0.4%
Week 39: 9/13-9/19	English	96.5%
	Spanish	2.1%
	Somali	0.4%
	Hmong	0.3%
	Karen	0.0%
	Vietnamese	0.2%
	Other	0.5%
Week 40: 9/20-9/26	English	97.4%
	Spanish	1.7%
	Somali	0.3%
	Hmong	0.1%
	Karen	0.0%
	Oromo	0.0%
	Vietnamese	0.2%
	Other	0.2%

Spanish Language Interviews by Week and County

© Mapbox © OSM

☐ 0% or no interviews
☐ >0 to 25%

Somali Language Interviews by Week and County

© Mapbox © OSM

☐ 0% or no interviews
☐ >0 to 10%

Karen Language Interviews by Week and County

© Mapbox © OSM

☐ 0% or no interviews
☐ >0 to 10%

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.
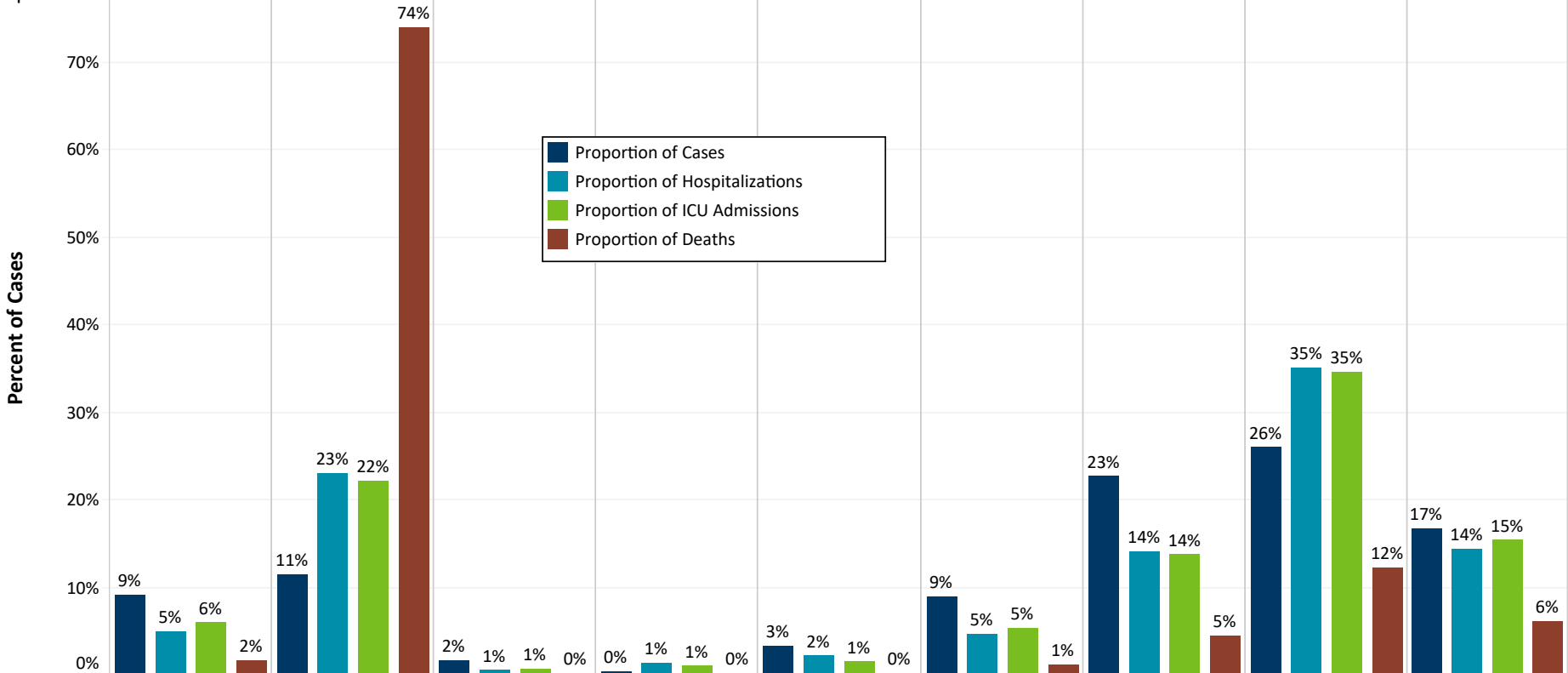
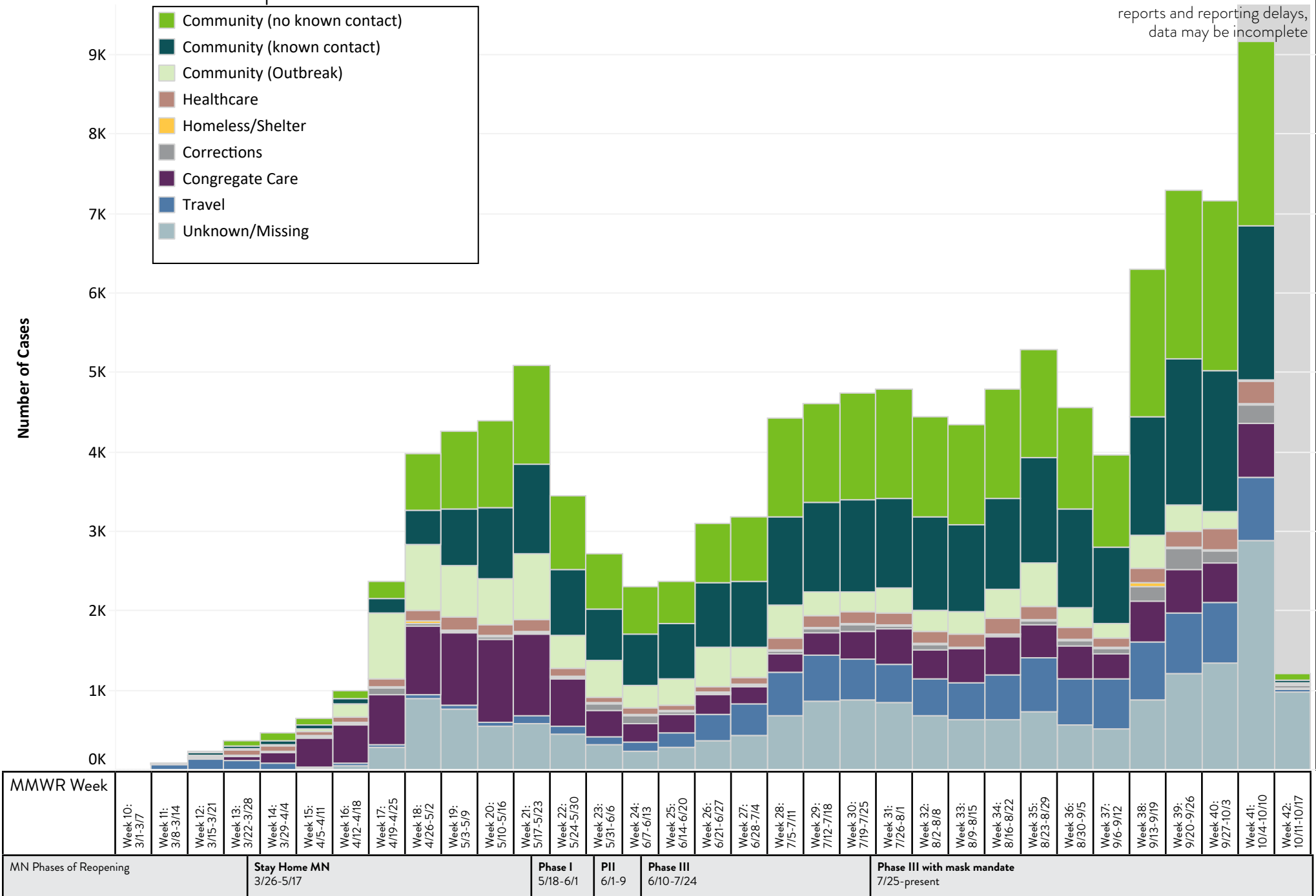| Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/ Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	10,577	13,348	1,949	375	3,905	10,460	26,573	30,397	19,522	117,106
Hospitalizations	424	1,990	45	115	183	402	1,217	3,038	1,238	8,652
ICU Hospitalizations	140	522	15	23	35	124	325	816	362	2,362
Deaths	38	1,619	2	3	4	25	99	268	141	2,199

- 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

Legend:
- Community (no known contact)
- Community (known contact)
- Community (Outbreak)
- Healthcare
- Homeless/Shelter
- Corrections
- Congregate Care
- Travel
- Unknown/Missing

Y-axis: Number of Cases (0K, 1K, 2K, 3K, 4K, 5K, 6K, 7K, 8K, 9K)

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

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

Residence Type

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

Residence Type	Private Residence	Hotel/Motel	Long-term Care/ Assisted Liv.	Group Home/ RBH	Homeless (sheltered)	Homeless (unsheltered)	Jail/Prison	College/ Uni./Camp Dorm	Work Dorm	Other	Unk./ missing	Total
All Cases	90,326	113	5,664	996	212	64	1,607	520	27	109	17,468	117,106
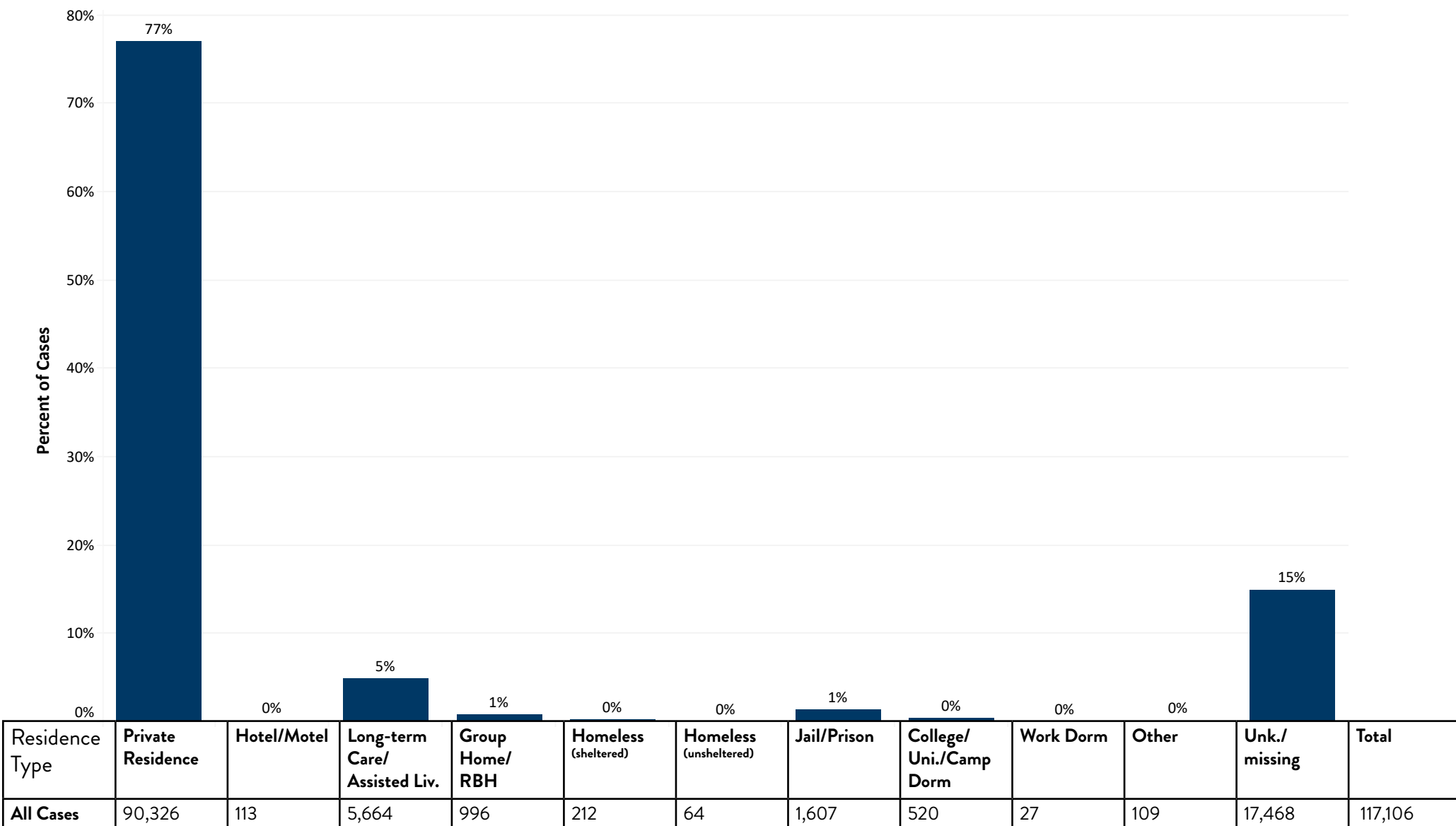
Occupational Related Cases: Health Care
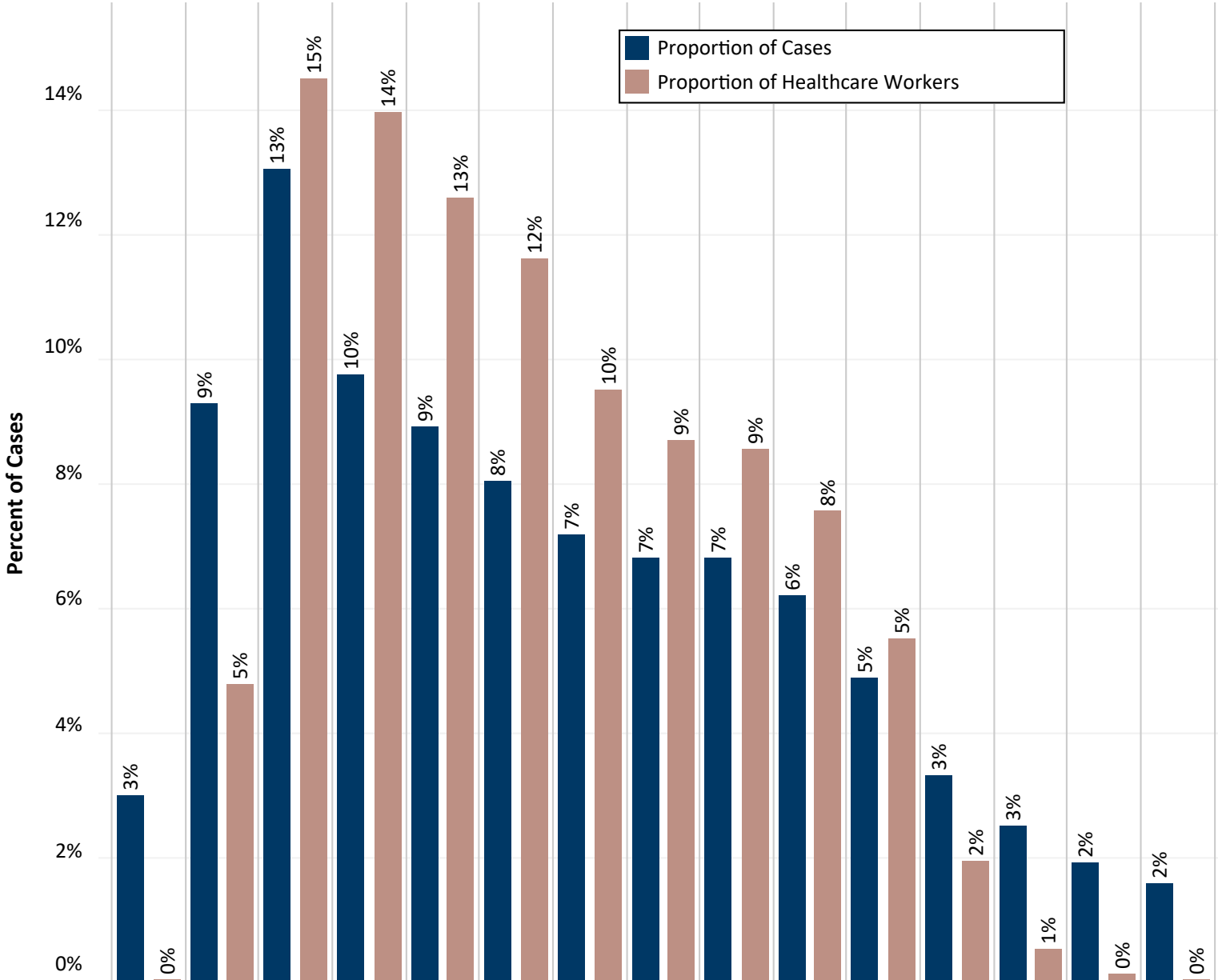
12,024
Total Health Care Workers
(cumulative)

9,523
Health Care Workers Exposed Occupationally
(cumulative)

459
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.

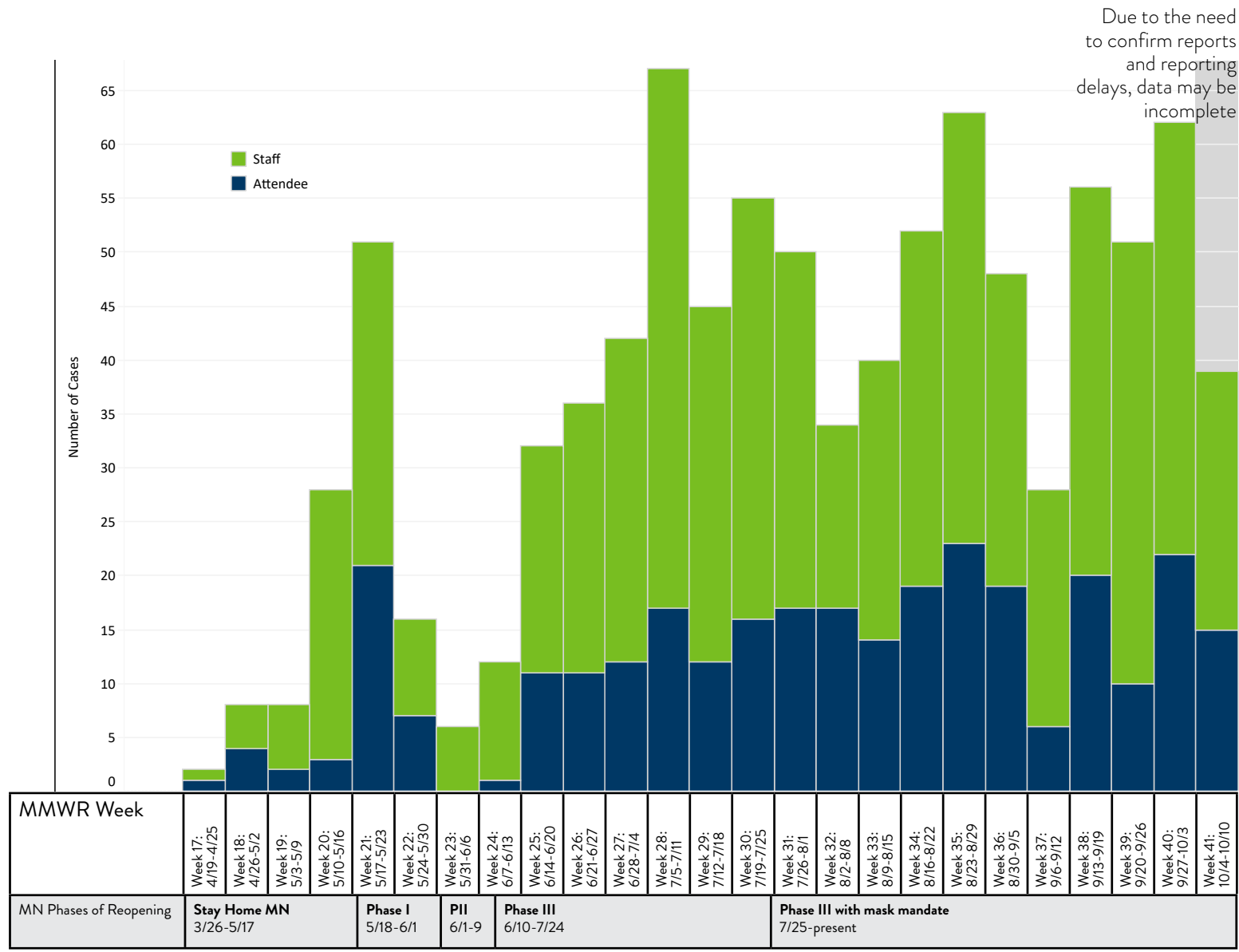| Age Group (in years)	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	Total
All Cases	3,517	10,891	15,262	11,419	10,438	9,420	8,423	7,957	7,968	7,272	5,725	3,892	2,946	2,237	1,858	117,106
Health Care	5	576	1,744	1,680	1,512	1,397	1,144	1,044	1,029	910	661	233	64	17	6	12,024

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 cases only.

640
Total Child Care Staff (cumulative)

309
Total Child Care Attendees (cumulative)

593
Total Child Care Programs (cumulative)

Cases per program	Programs	Percent
1 case	402	68%
2-4 cases	156	26%
≥5 cases	35	6%

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

Legend: Staff, Attendee

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. 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.

877
Total PreK-12 School Staff Cases (cumulative)

926
Total PreK-12 Student Cases (cumulative)

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

Legend:
- Students
- Staff

Y-axis: Number of Cases (0, 50, 100, 150, 200, 250, 300, 350, 400, 450)

MMWR Week:
- 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

PreK-12 School Buildings Reporting Cases

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.

881
Total PreK-12 School Buildings Reporting Cases (cumulative)

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

Number of PreK-12 Buildings Reporting Cases

MMWR Week	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
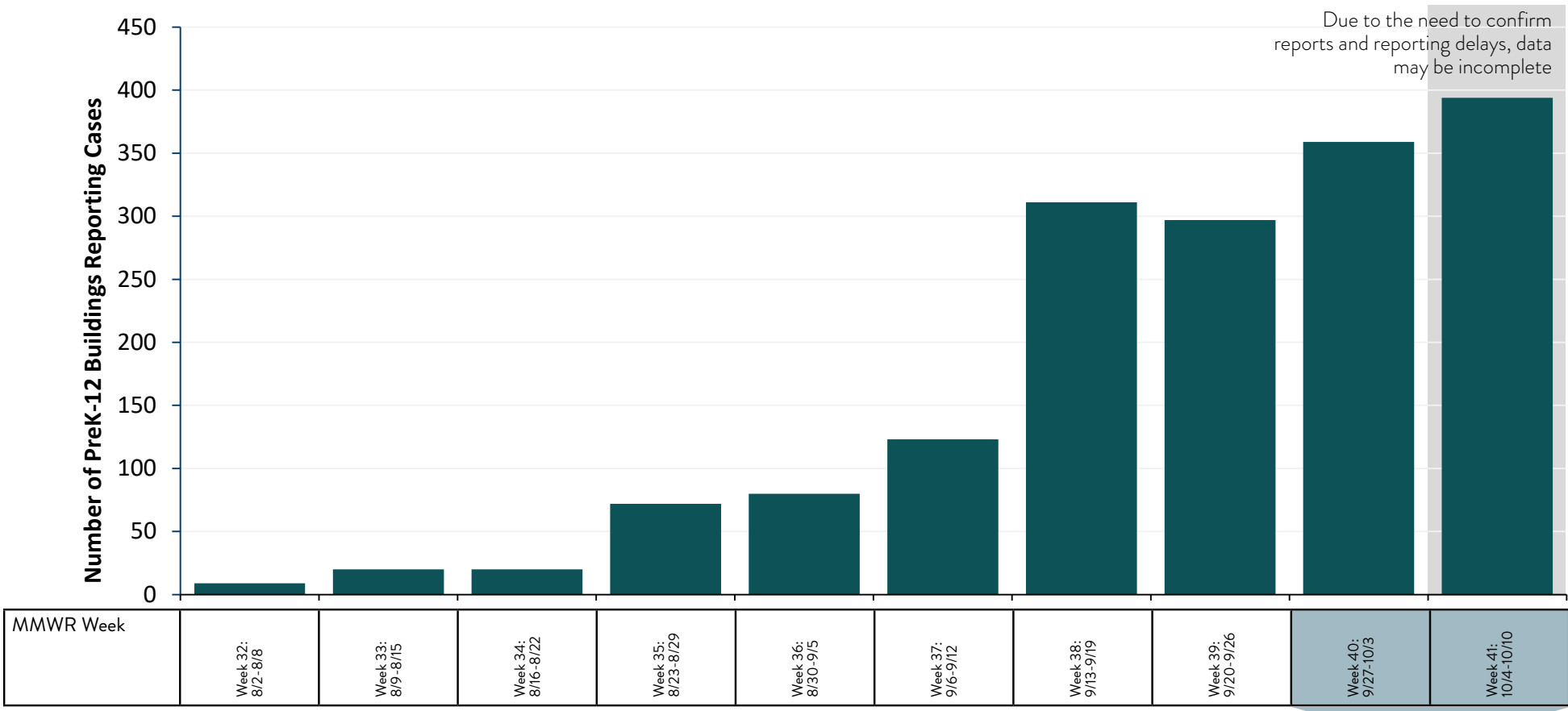
Cases per building	Number of buildings reporting cases MMWR Weeks 40 & 41
1 case	368
2-4 cases	119
≥5 cases	16
Total	**503**

- 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 avaialable in the Minnesota Situation Update for Coronavirus Disease 2019 (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

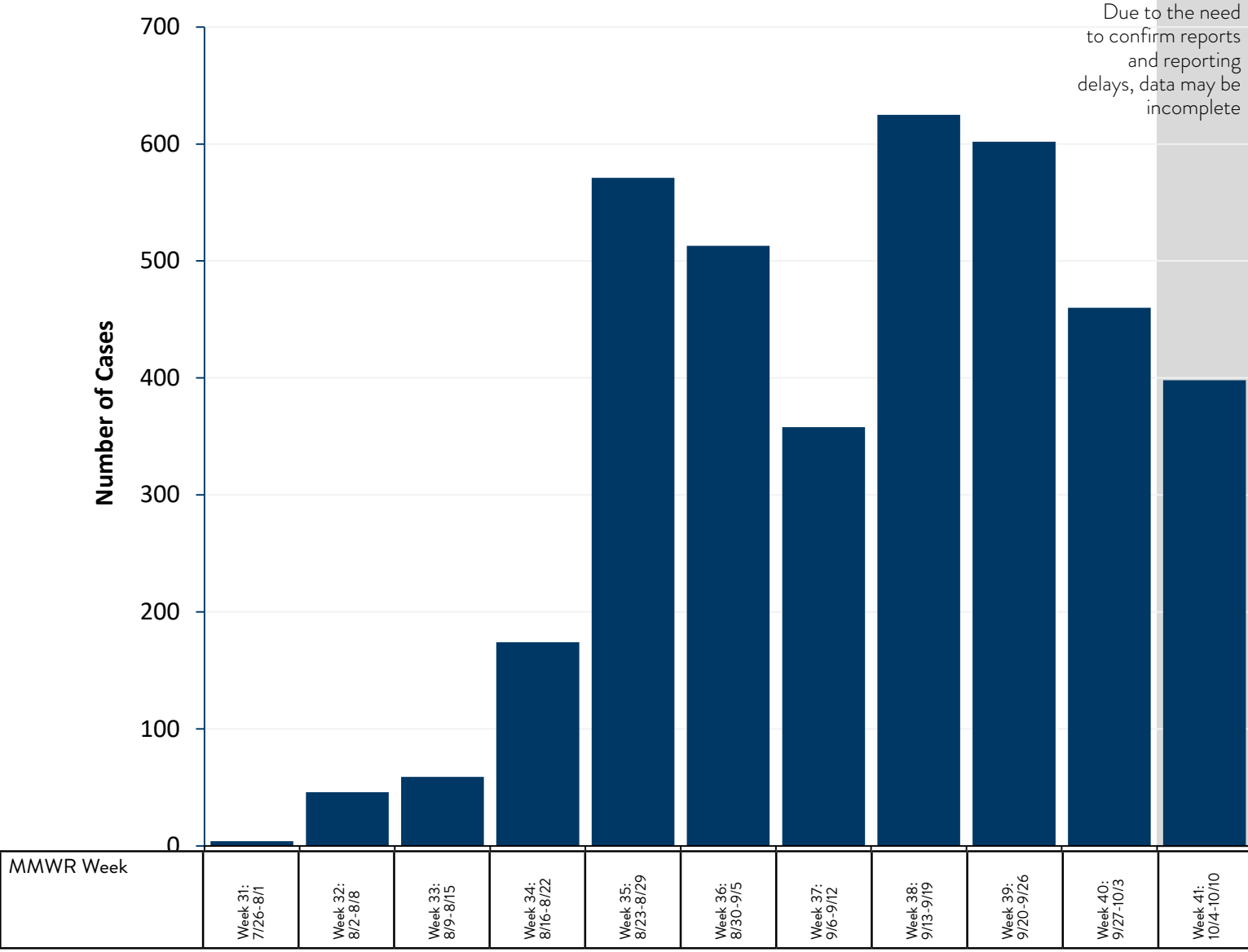# Cases that have an Affiliation with Institutes of Higher Education (IHE)

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 cases only.

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

16
Total Hospitalized IHE-affiliated Cases (cumulative)

3
Total ICU Hospitalized IHE-affiliated Case (cumulative)

0
Total IHE-affiliated Deaths (cumulative)

3,810
Total IHE-affiliated Cases (cumulative)

Cases infectious while on campus (cumulative)	1,574
Cases living on campus (cumulative)	783

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

Bar chart titled "Number of Cases" (y-axis) versus "MMWR Week" (x-axis):

MMWR Week	Number of Cases
Week 31: 7/26-8/1	~5
Week 32: 8/2-8/8	~47
Week 33: 8/9-8/15	~58
Week 34: 8/16-8/22	~175
Week 35: 8/23-8/29	~570
Week 36: 8/30-9/5	~512
Week 37: 9/6-9/12	~358
Week 38: 9/13-9/19	~625
Week 39: 9/20-9/26	~601
Week 40: 9/27-10/3	~460
Week 41: 10/4-10/10	~400

Minnesota IHE Facilities Reporting Cases

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 cases only.

Due to the need to confirm reports and reporting delays, data may be incomplete
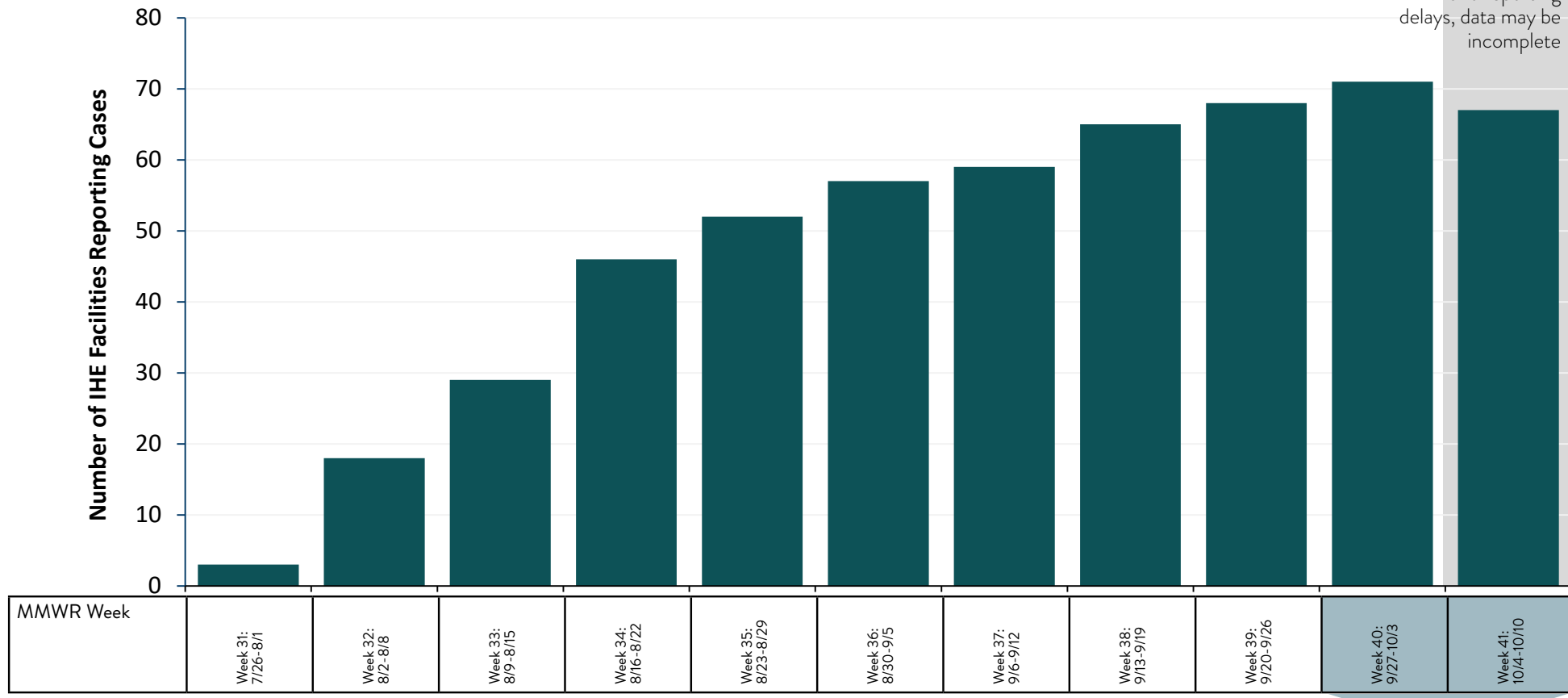
Cases per IHE facility	Number of IHEs reporting cases MMWR Weeks 40 & 41
1-10 cases	70
11-30 cases	9
31-99 cases	8
≥100 cases	1
Total	**88**

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.

6,312
Total Congregate Care Staff
(cumulative)

7,153
Total Congregate Care Residents
(cumulative)

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

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.

2,048
Total Congregate Care Facilities (cumulative)

Confirmed cases per facility	Number of facilities
1-2 case	1,210
3-20 cases	685
≥21 cases	153

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

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

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

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

- 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 avaialable in the Minnesota Situation Update for Coronavirus Disease 2019 (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

Response Metrics: Testing and Interview Timing

Median number of days from specimen collection to interview (cumulative):	**3**

27% of cases interviewed within 48 hours of case specimen collection (cumulative)

Median number of days from symptom onset to specimen collection (cumulative):	**2**	Median number of days from specimen collection to report date (cumulative):	**2**	Median number of days from report date to interview (cumulative):	**1**

Symptom onset   Specimen collection   Testing   Report to MDH   Interview

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

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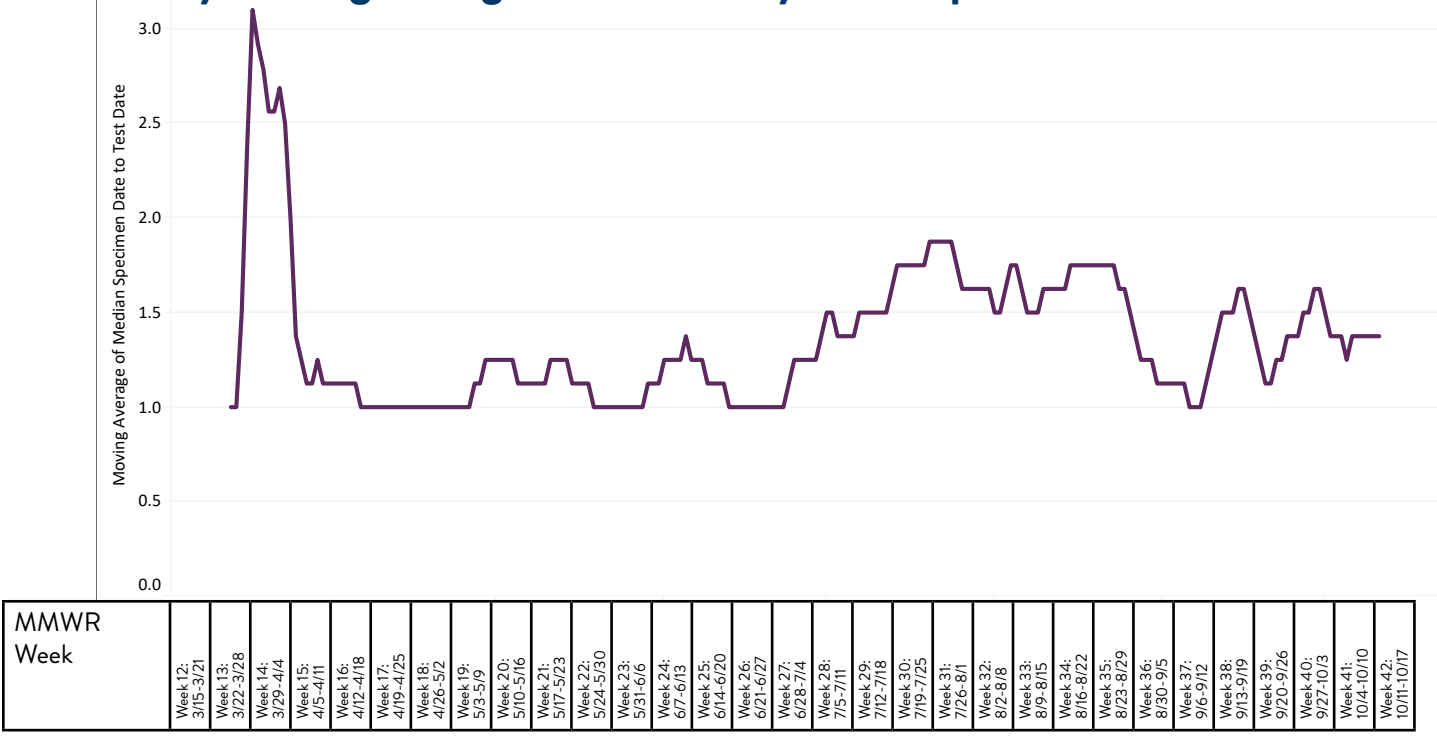

Y-axis: Moving Average of Median Specimen Date to Test Date (0.0 to 3.0)

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: 8/23-8/29, 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
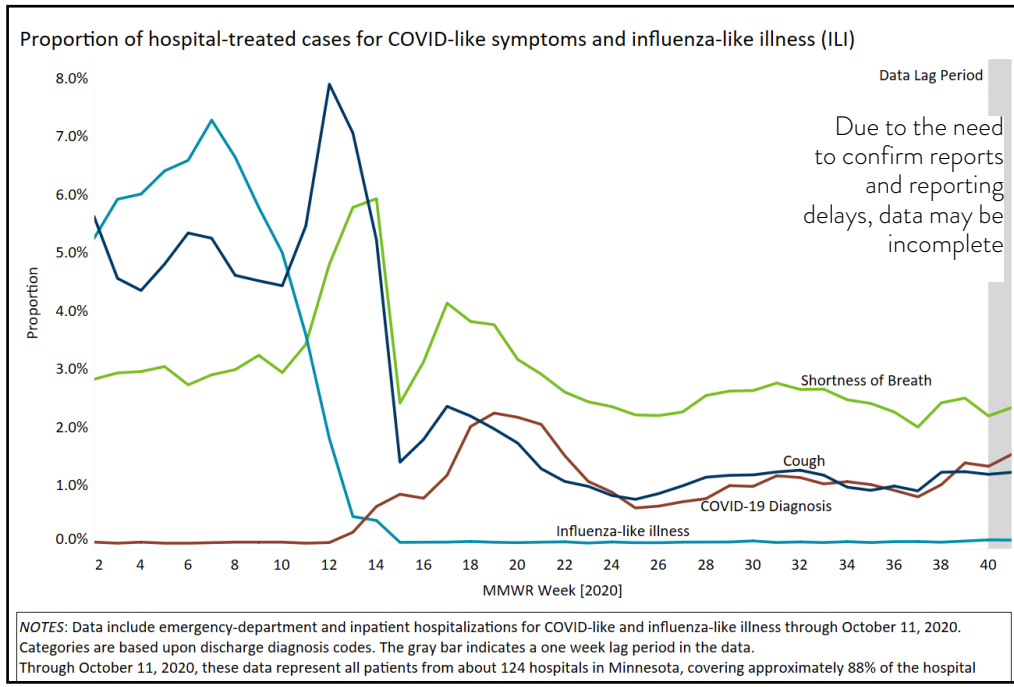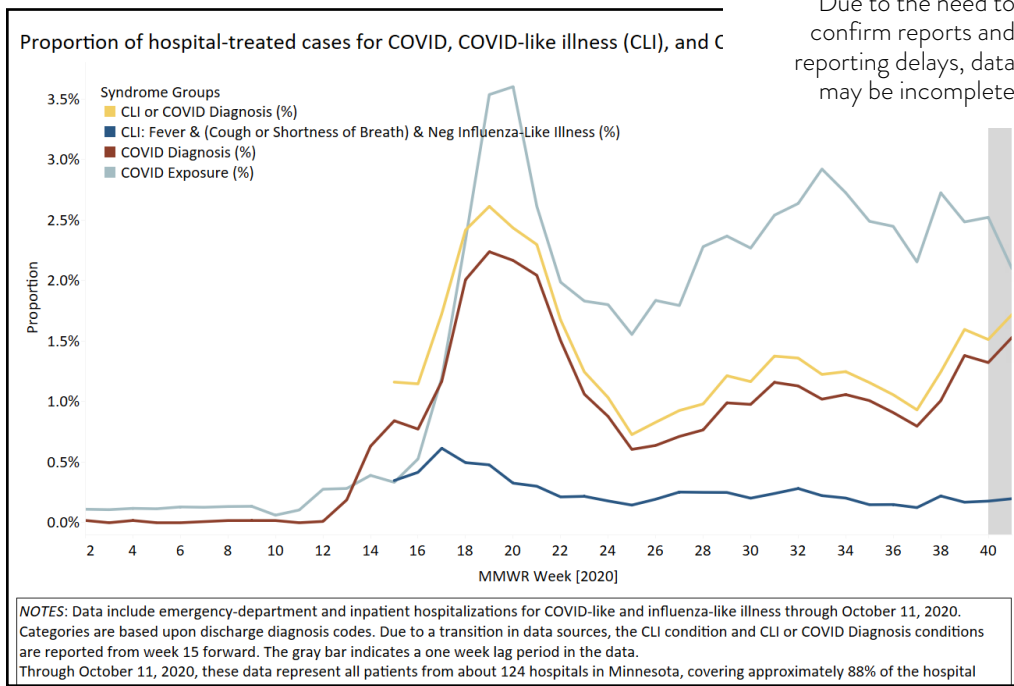
Syndromic Surveillance

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 11, 2020. Categories are based upon discharge diagnosis codes.

Through October 11, 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.

Proportion of hospital-treated cases for COVID, COVID-like illness (CLI), and C...

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

NOTES: Data include emergency-department and inpatient hospitalizations for COVID-like and influenza-like illness through October 11, 2020. Categories are based upon discharge diagnosis codes. Due to a transition in data sources, the CLI condition and CLI or COVID Diagnosis conditions are reported from week 15 forward. The gray bar indicates a one week lag period in the data. Through October 11, 2020, these data represent all patients from about 124 hospitals in Minnesota, covering approximately 88% of the hospital

Proportion of hospital-treated cases for COVID-like symptoms and influenza-like illness (ILI)

Data Lag Period

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

NOTES: Data include emergency-department and inpatient hospitalizations for COVID-like and influenza-like illness through October 11, 2020. Categories are based upon discharge diagnosis codes. The gray bar indicates a one week lag period in the data. Through October 11, 2020, these data represent all patients from about 124 hospitals in Minnesota, covering approximately 88% of the hospital

■ 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)