STAY SAFE MN

Minnesota Department of Health

WEEKLY COVID-19 REPORT

9/10/2020

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

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

- 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.

DEPARTMENT OF HEALTH

health.mn.gov/coronavirus

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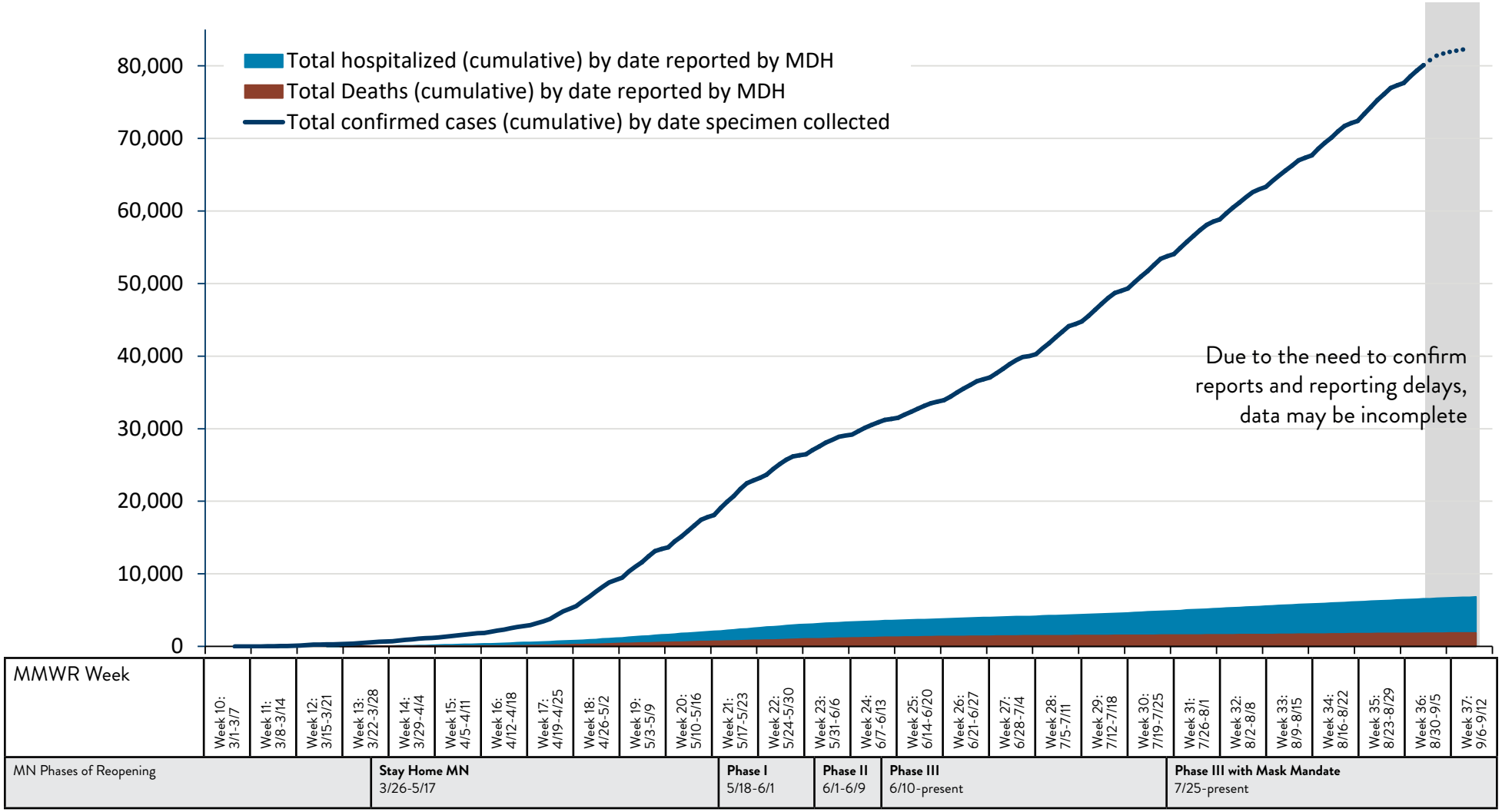
COVID-19 Overview Summary

1,646,961	82,249	6,380	1,927	1,884	75,425
Total Laboratory Tests (cumulative)	Total Confirmed Cases (cumulative)	Total Hospitalizations (cumulative)	Total ICU Hospitalizations (cumulative)	Total Deaths (cumulative)	No Longer Needing Isolation (cumulative)

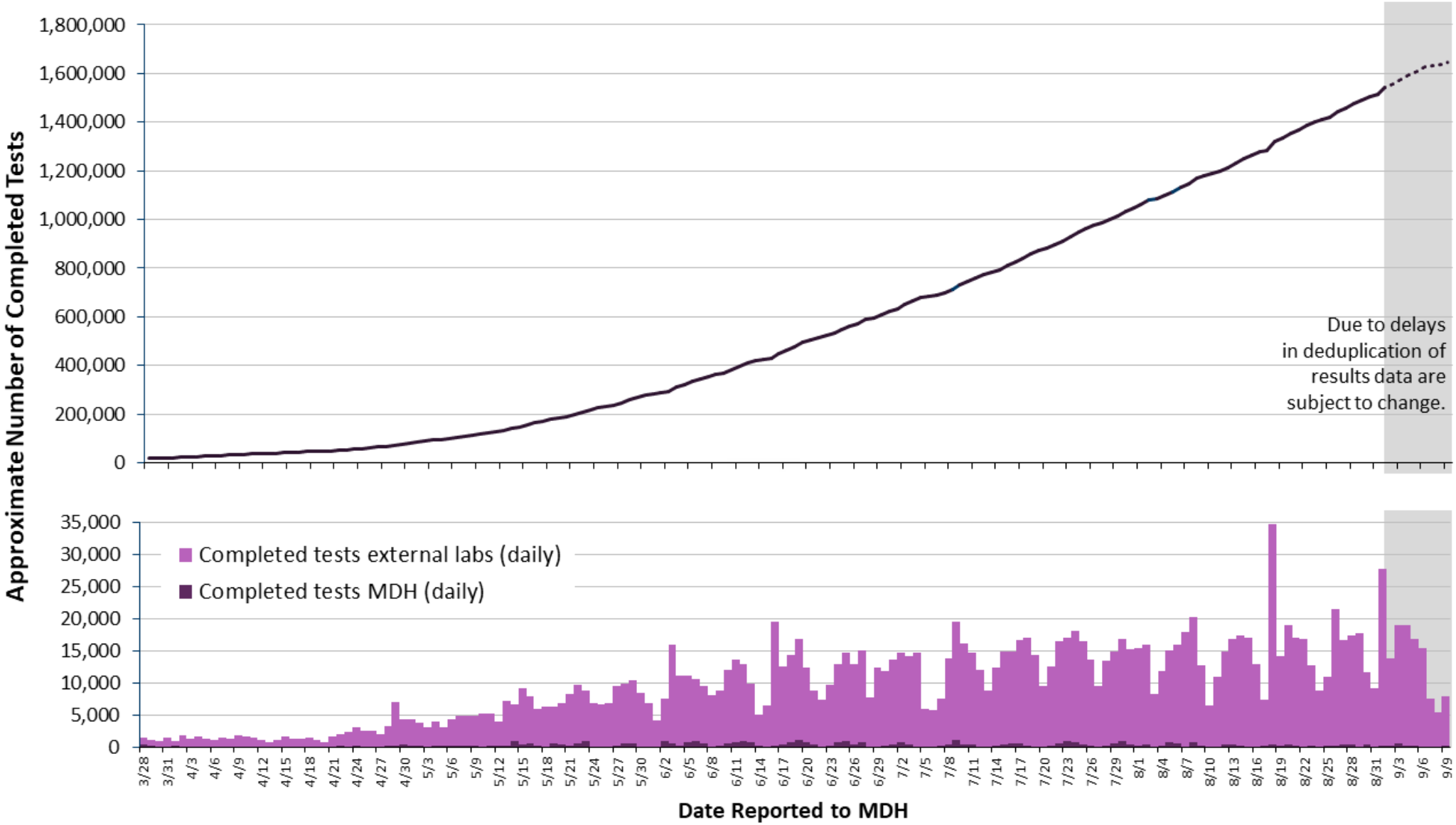


- More information on the MN Phases of Reopening can be found in the Minnesota's Stay Safe Plan (https://mn.gov/covid19/for-minnesotans/stay-safe-mn/stay-safe-plan.jsp)
- Detailed data for this chart is outlined in the following pages. Current data: Minnesota Situation Update for Coronavirus Disease 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. Tests are reported by the date the test was run in the laboratory.

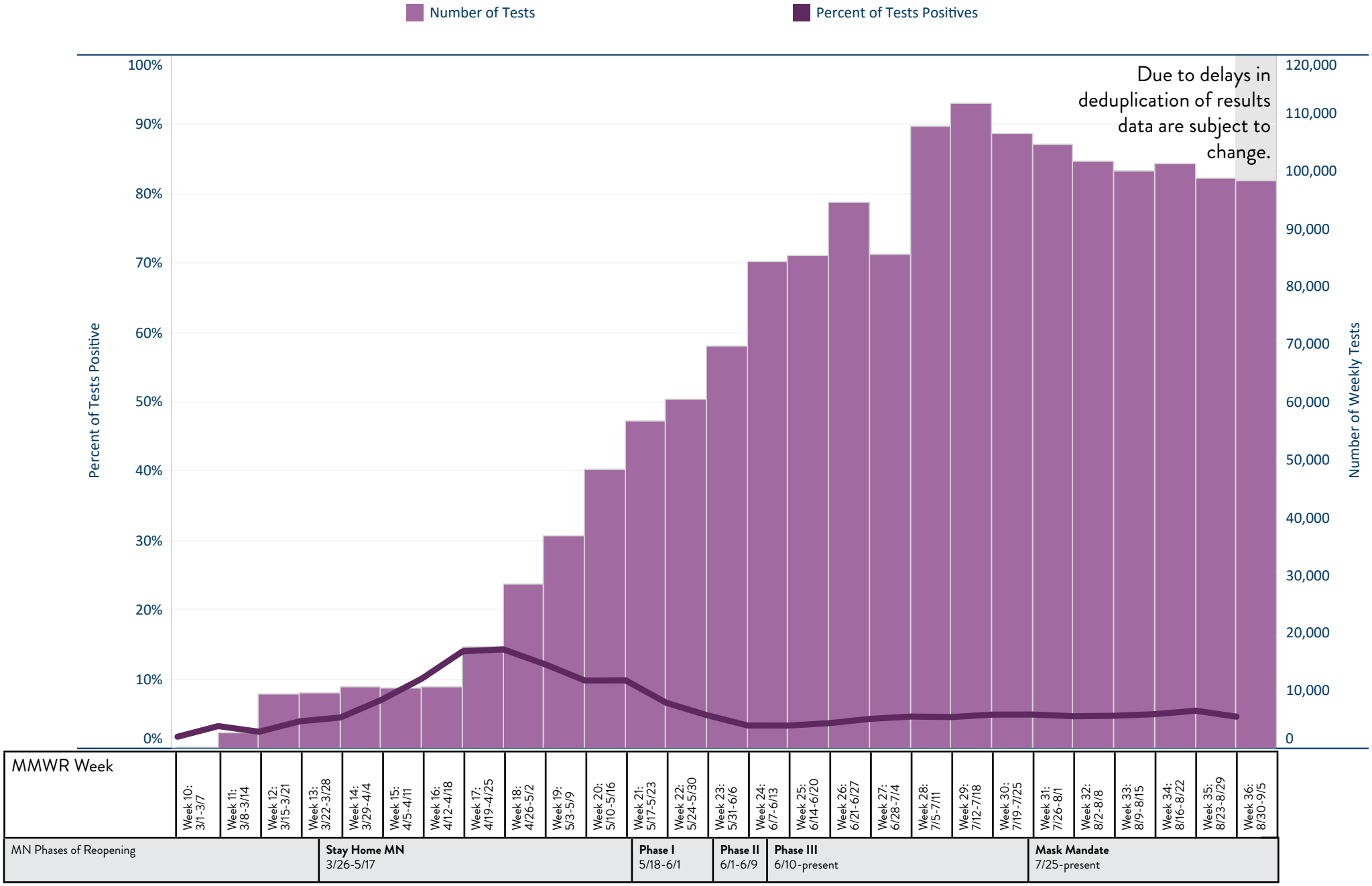
1,646,961
Total Laboratory Tests
(cumulative)



- 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

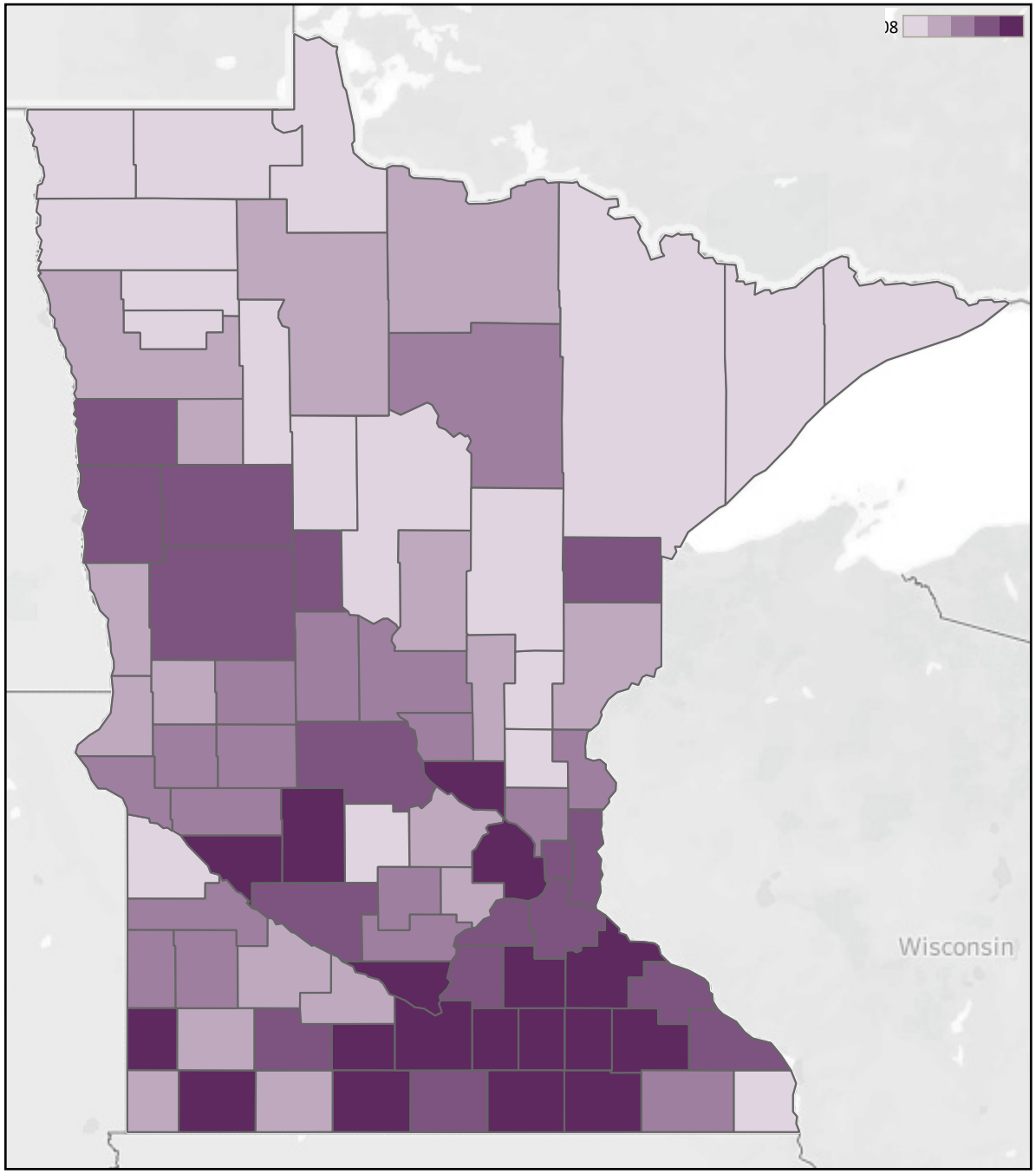
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county of residence.



Laboratory Test Rates by County of Residence

2,960
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.

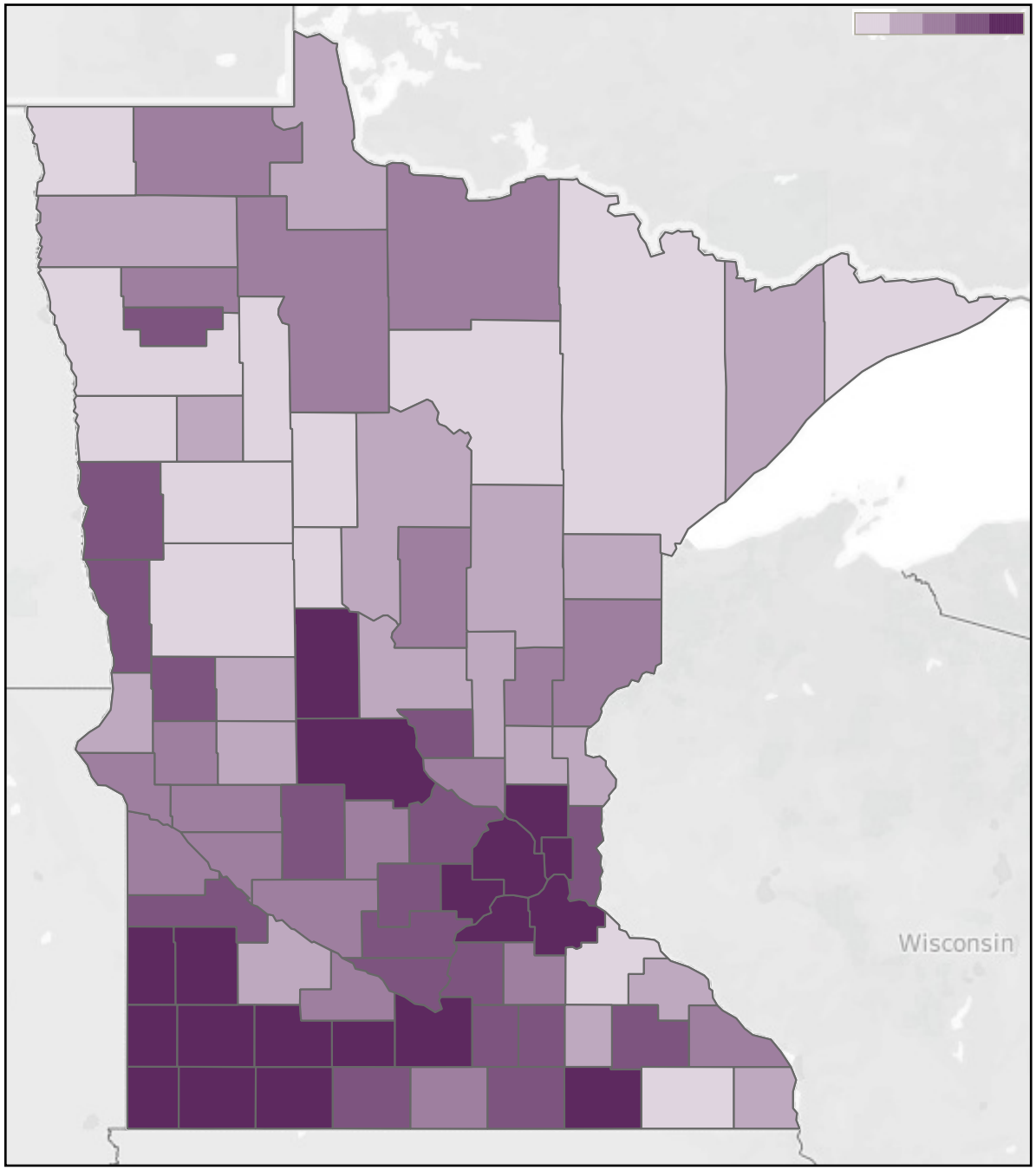


County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	2,086	1,317	Martin	6,682	3,347
Anoka	85,352	2,457	McLeod	8,295	2,315
Becker	9,822	2,908	Meeker	3,888	1,685
Beltrami	8,700	1,887	Mille Lacs	5,314	2,065
Benton	9,154	2,301	Morrison	7,080	2,149
Big Stone	1,235	2,462	Mower	20,316	5,130
Blue Earth	23,473	3,539	Murray	1,744	2,088
Brown	4,621	1,833	Nicollet	11,058	3,273
Carlton	9,039	2,543	Nobles	6,908	3,163
Carver	20,506	2,042	Norman	1,852	2,824
Cass	4,904	1,690	Olmsted	61,124	3,993
Chippewa	3,947	3,286	Otter Tail	16,209	2,795
Chisago	13,480	2,463	Pennington	2,316	1,633
Clay	16,053	2,556	Pine	5,400	1,854
Clearwater	1,321	1,499	Pipestone	2,755	2,999
Cook	969	1,825	Polk	5,990	1,896
Cottonwood	2,969	2,611	Pope	2,430	2,213
Crow Wing	12,322	1,930	Ramsey	154,720	2,857
Dakota	106,379	2,544	Red Lake	681	1,699
Dodge	6,892	3,349	Redwood	2,863	1,867
Douglas	7,940	2,134	Renville	3,821	2,596
Faribault	3,929	2,827	Rice	33,618	5,112
Fillmore	5,163	2,472	Rock	1,774	1,885
Freeborn	10,315	3,379	Roseau	2,495	1,614
Goodhue	15,166	3,281	Scott	36,219	2,526
Grant	1,257	2,117	Sherburne	28,797	3,089
Hennepin	364,227	2,948	Sibley	3,292	2,208
Houston	3,324	1,781	St. Louis	50,008	2,499
Hubbard	3,094	1,483	Stearns	41,408	2,640
Isanti	6,559	1,683	Steele	12,665	3,453
Itasca	11,181	2,474	Stevens	2,302	2,353
Jackson	1,869	1,860	Swift	2,106	2,238
Kanabec	2,481	1,550	Todd	6,050	2,475
Kandiyohi	16,798	3,938	Traverse	707	2,119
Kittson	437	1,008	Wabasha	6,157	2,864
Koochiching	2,581	2,041	Wadena	3,672	2,691
Lac qui Parle	973	1,437	Waseca	7,288	3,875
Lake	1,853	1,753	Washington	72,859	2,876
Lake of the Woods	462	1,213	Watonwan	4,005	3,650
Le Sueur	7,858	2,808	Wilkin	1,172	1,848
Lincoln	1,220	2,138	Winona	13,711	2,697
Lyon	6,069	2,349	Wright	26,139	1,969
Mahnomen	1,053	1,912	Yellow Medicine	2,383	2,415
Marshall	1,431	1,524	Unknown/missing	125,492	

Percent of Tests Positive by County of Residence

5.4%
% positive statewide

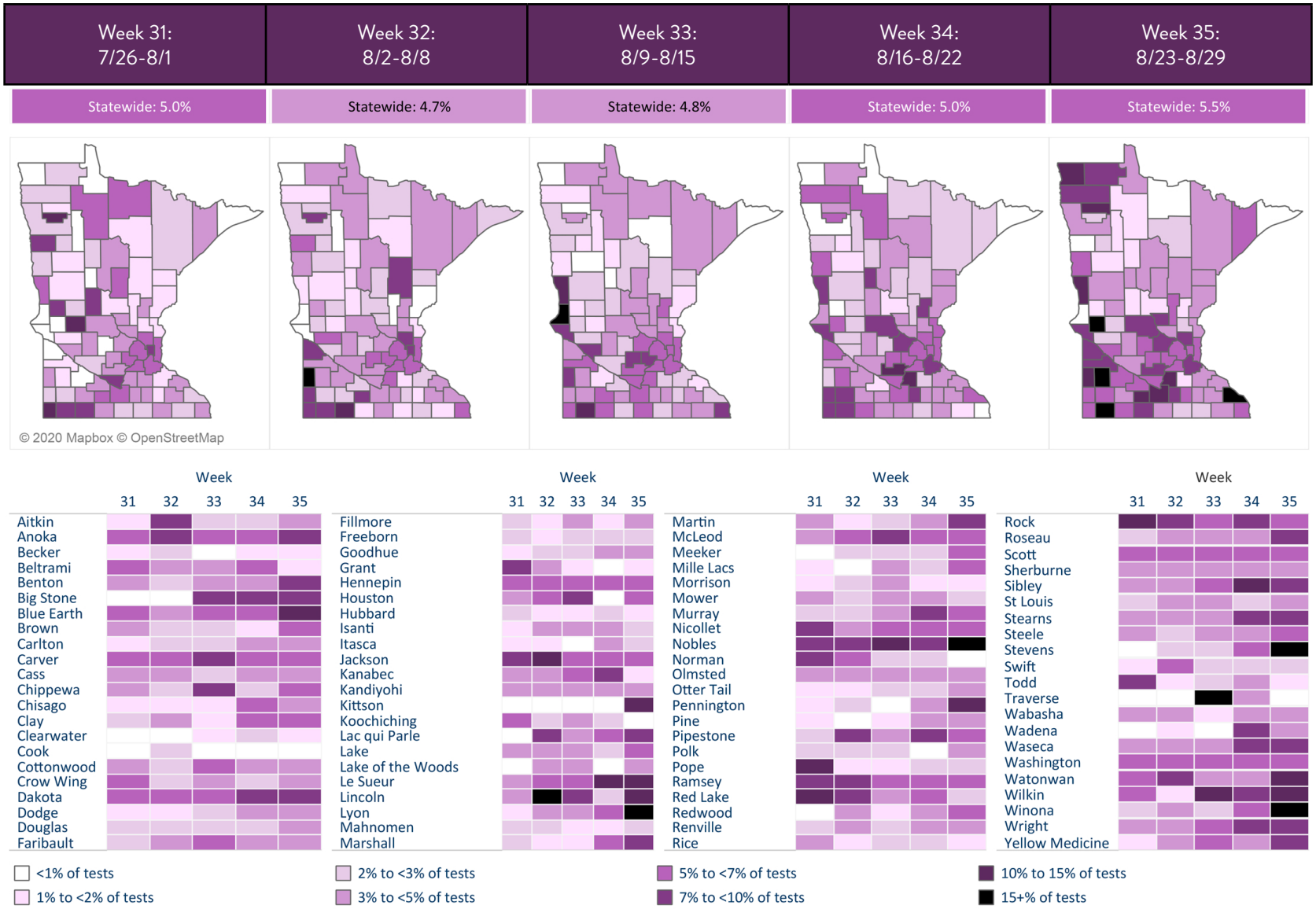
Positive number of tests and positivity calculations include only tests reported by labs that report both positive and negative results. Percent positive is the percent of positive tests from the total number of tests by county of residence.



County	% Positive	County	% Positive
Aitkin	2.7%	Martin	4.4%
Anoka	6.4%	McLeod	4.5%
Becker	2.0%	Meeker	3.8%
Beltrami	3.5%	Mille Lacs	2.7%
Benton	5.2%	Morrison	2.3%
Big Stone	3.4%	Mower	6.6%
Blue Earth	6.3%	Murray	8.4%
Brown	3.1%	Nicollet	4.6%
Carlton	2.4%	Nobles	27.5%
Carver	6.4%	Norman	2.2%
Cass	2.4%	Olmsted	4.3%
Chippewa	4.2%	Otter Tail	1.9%
Chisago	2.8%	Pennington	3.8%
Clay	6.1%	Pine	3.3%
Clearwater	1.8%	Pipestone	7.3%
Cook	0.7%	Polk	2.1%
Cottonwood	7.3%	Pope	2.9%
Crow Wing	3.0%	Ramsey	7.1%
Dakota	6.6%	Red Lake	4.6%
Dodge	2.8%	Redwood	2.8%
Douglas	2.6%	Renville	3.2%
Faribault	3.8%	Rice	4.0%
Fillmore	2.2%	Rock	6.1%
Freeborn	4.9%	Roseau	3.8%
Goodhue	2.1%	Scott	6.3%
Grant	4.5%	Sherburne	4.0%
Hennepin	7.3%	Sibley	5.5%
Houston	2.7%	St. Louis	2.3%
Hubbard	1.5%	Stearns	8.5%
Isanti	3.0%	Steele	4.3%
Itasca	2.3%	Stevens	3.6%
Jackson	6.4%	Swift	3.8%
Kanabec	3.2%	Todd	8.4%
Kandiyohi	5.6%	Traverse	2.7%
Kittson	2.3%	Wabasha	2.5%
Koochiching	4.0%	Wadena	1.6%
Lac qui Parle	3.1%	Waseca	5.3%
Lake	2.7%	Washington	4.9%
Lake of the Woods	2.6%	Watonwan	11.4%
Le Sueur	6.1%	Wilkin	4.7%
Lincoln	6.5%	Winona	4.2%
Lyon	10.5%	Wright	5.4%
Mahnomen	2.4%	Yellow Medicine	5.8%
Marshall	2.7%	Unknown/missing	0.6%

Weekly Percent of Tests Positive by County of Residence

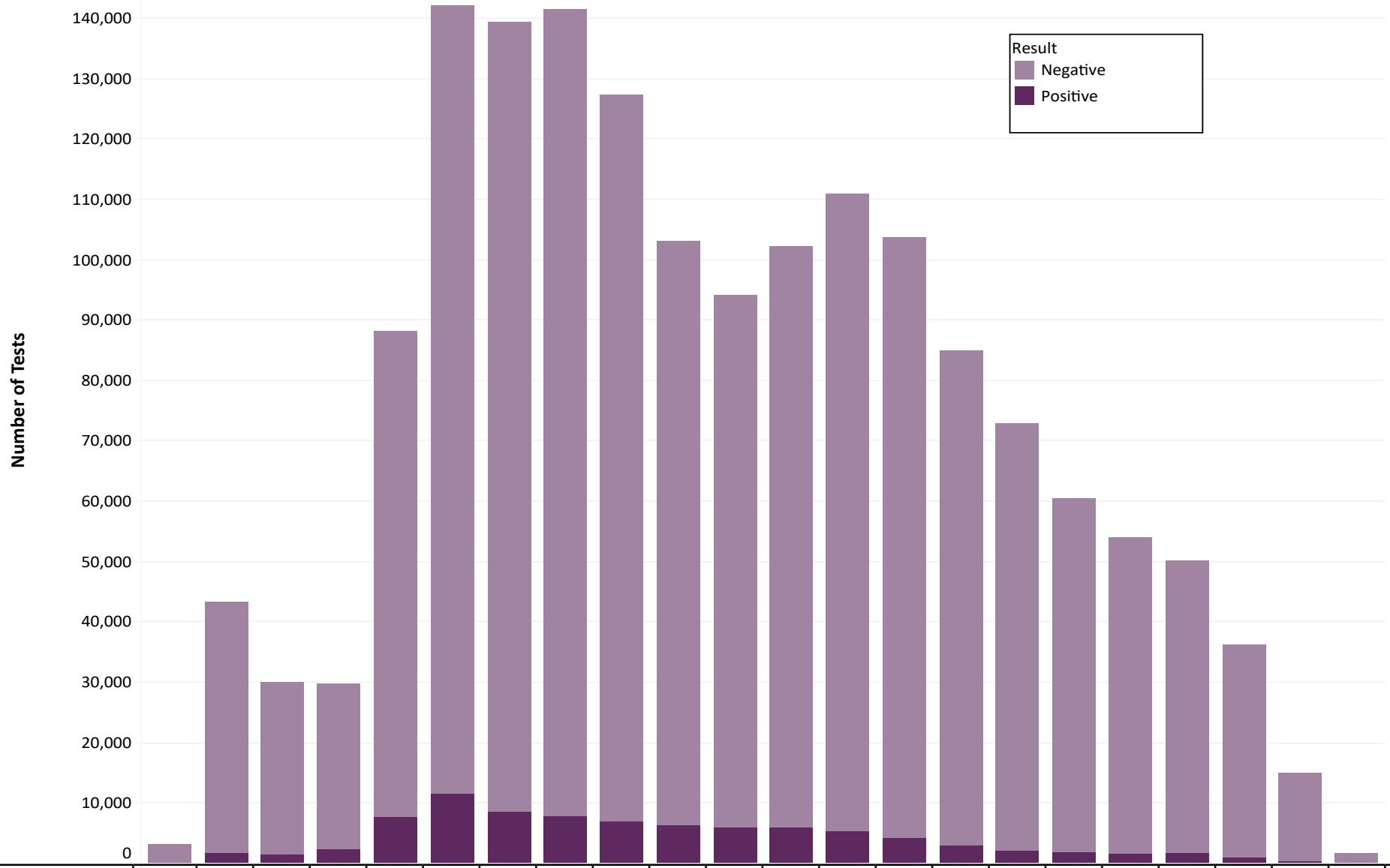
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county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



- 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

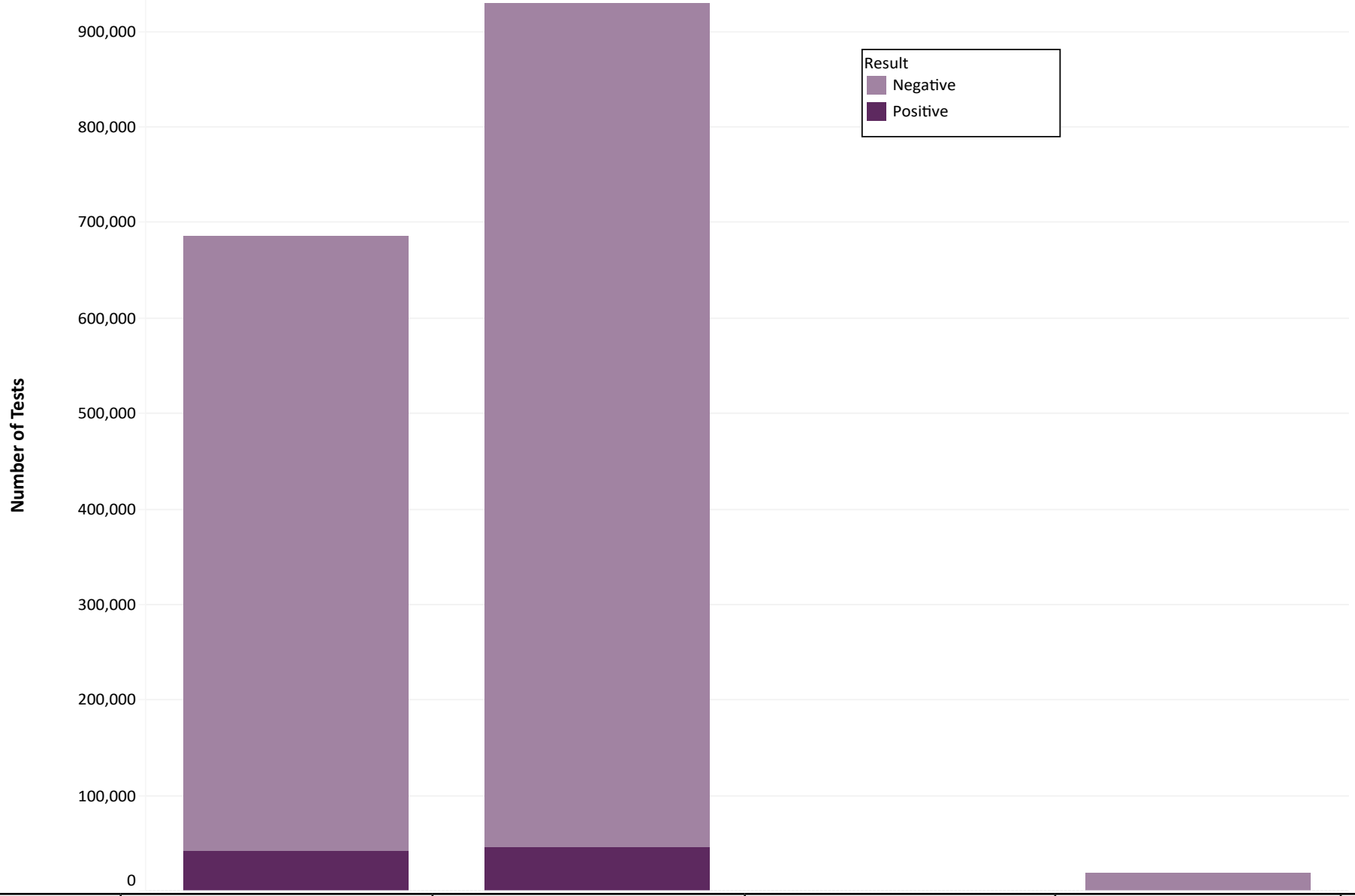
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative).



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	118	1,624	1,514	2,318	7,754	11,578	8,582	7,980	7,174	6,349	6,070	6,024	5,355	4,267	2,936	2,235	1,929	1,822	1,617	1,122	515	45	88,928
Negative	3,182	41,782	28,447	27,432	80,407	130,534	130,877	133,531	120,147	96,674	88,094	96,145	105,518	99,581	81,956	70,553	58,458	52,271	48,622	35,215	14,565	1,755	1,545,746

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).

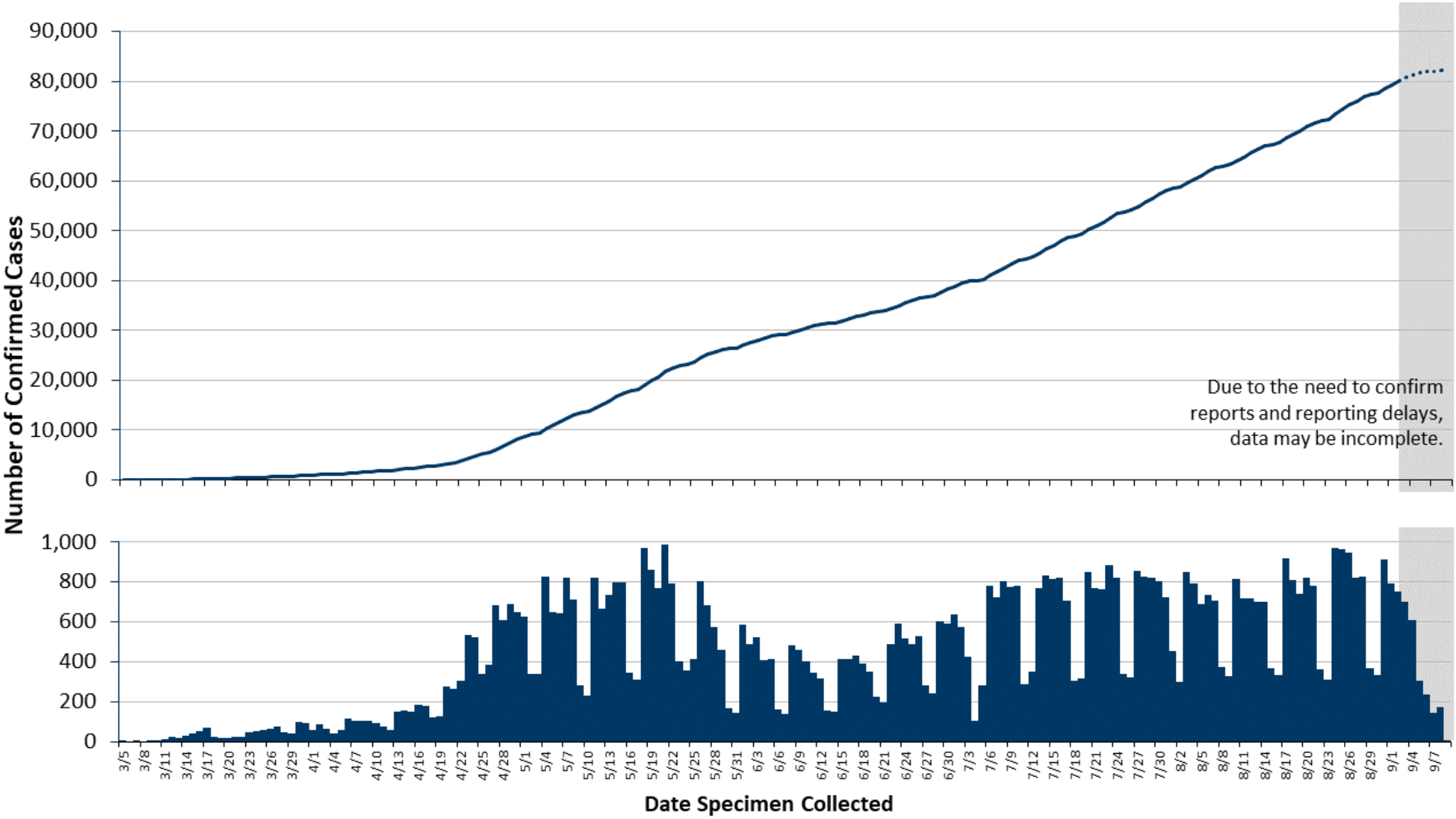


Gender	Male	Female	Other	Unk./missing	Total
Positive	42,480	45,886	2	560	88,928
Negative	643,357	883,536	1	18,852	1,545,746

Laboratory Confirmed Cases

82,249
Total Confirmed Cases (cumulative)

Confirmed 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.

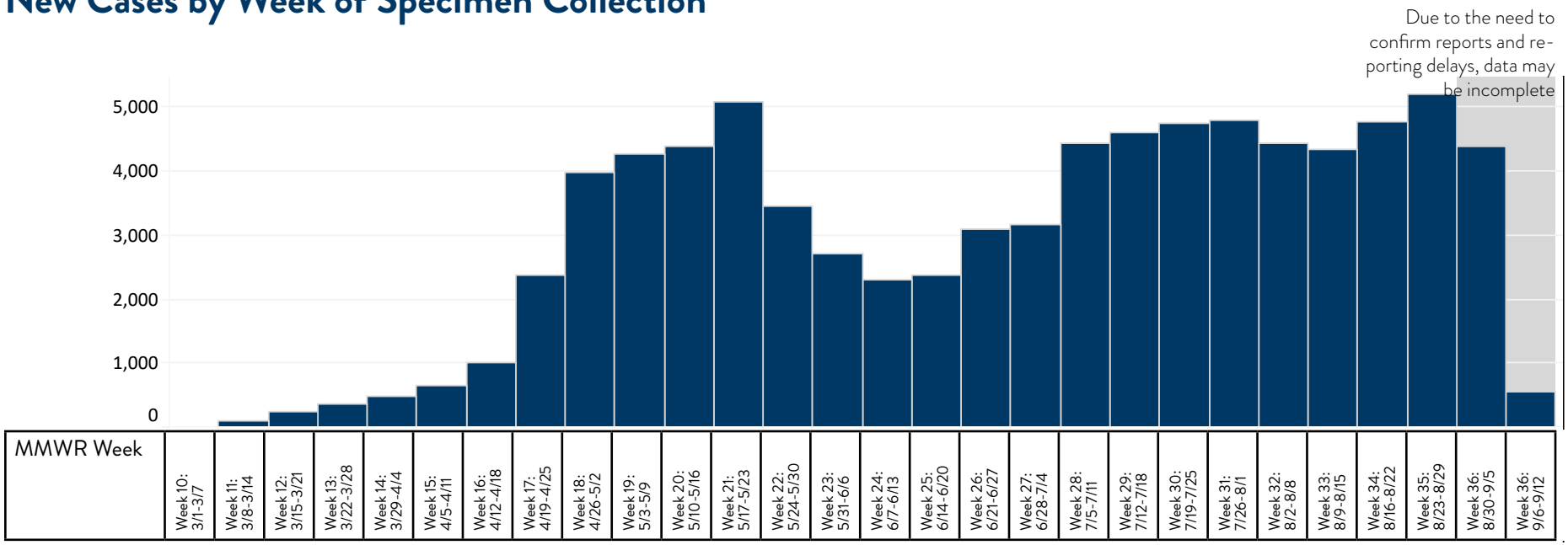


- Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

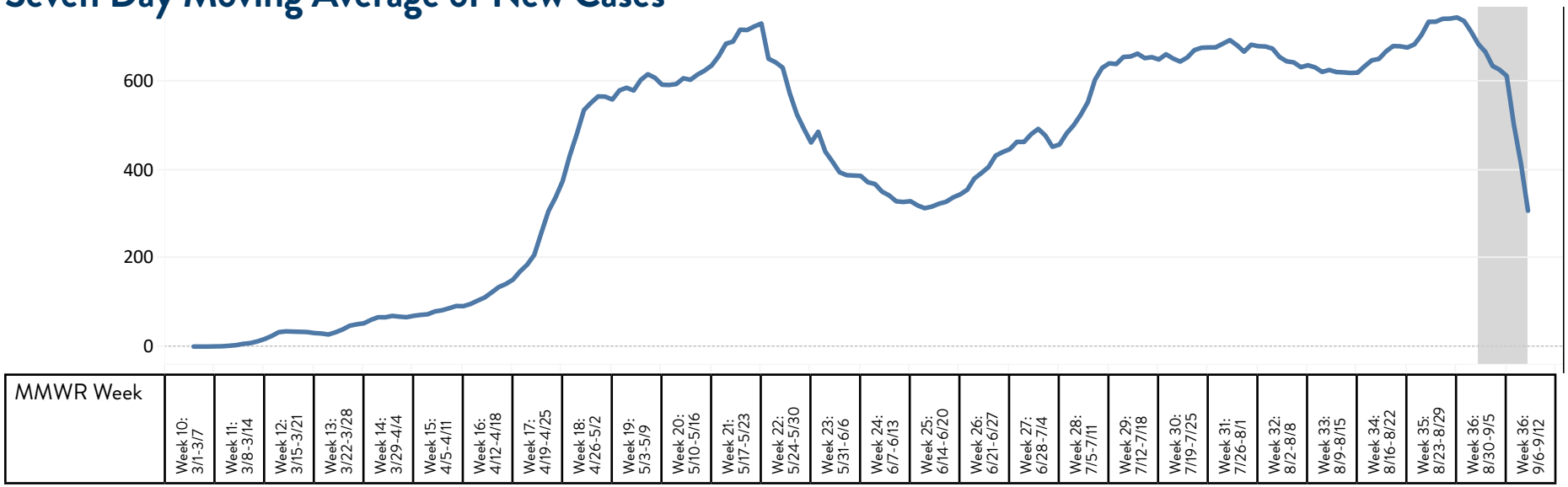
New Cases by Week, 7-Day Average

Laboratory confirmed cases by week of specimen collection date, and 7-day moving average of new cases.

New Cases by Week of Specimen Collection

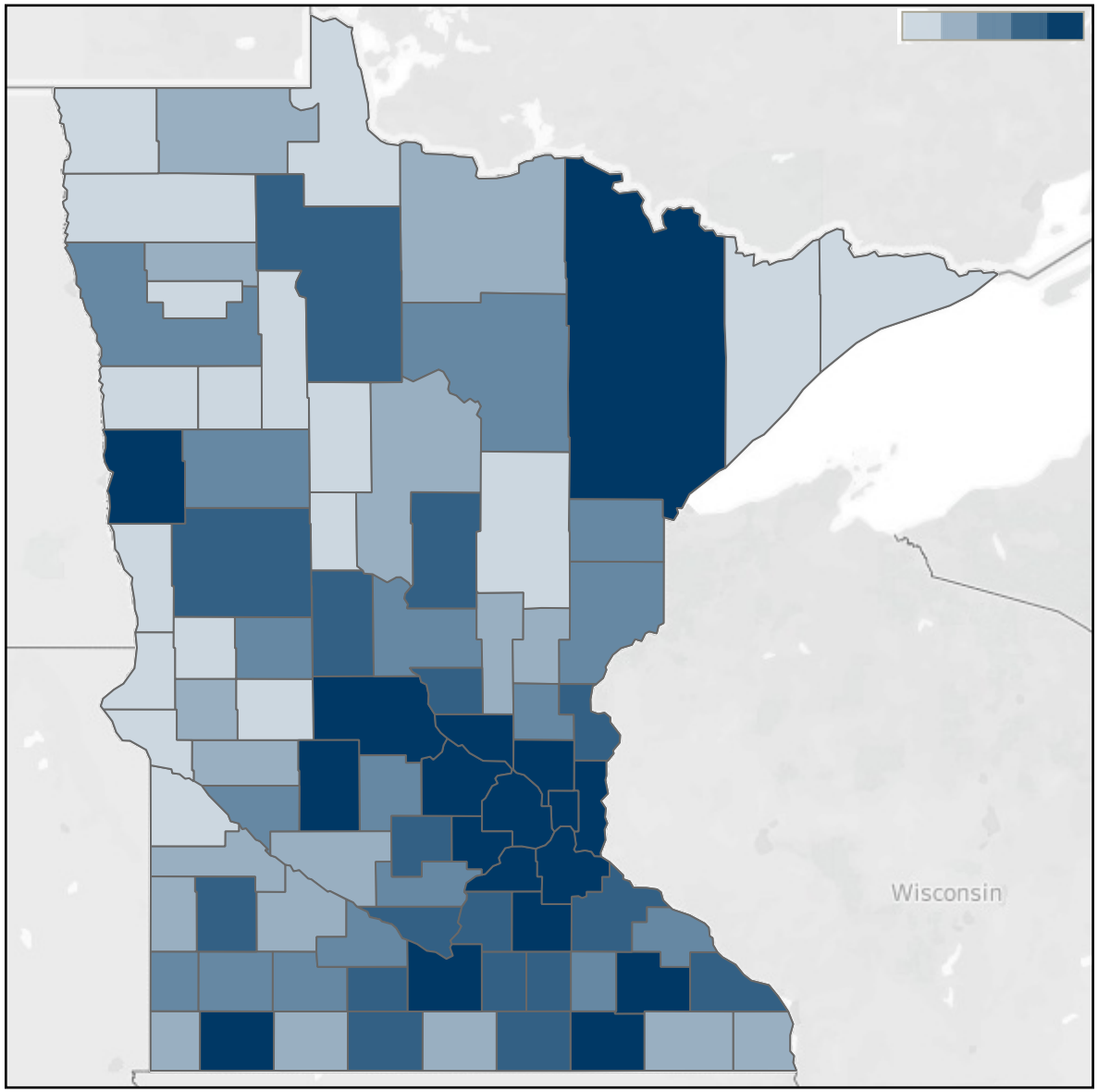


Seven Day Moving Average of New Cases



Cases by County of Residence

Cumulative number of laboratory confirmed cases by county of residence, patients no longer needing isolation. Patients no longer needing isolation represents individuals with confirmed COVID-19 who no longer need to self-isolate. MDH does not track cases over time to determine whether they have fully recovered.



- 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)

82,249
Total Confirmed Cases (cumulative)

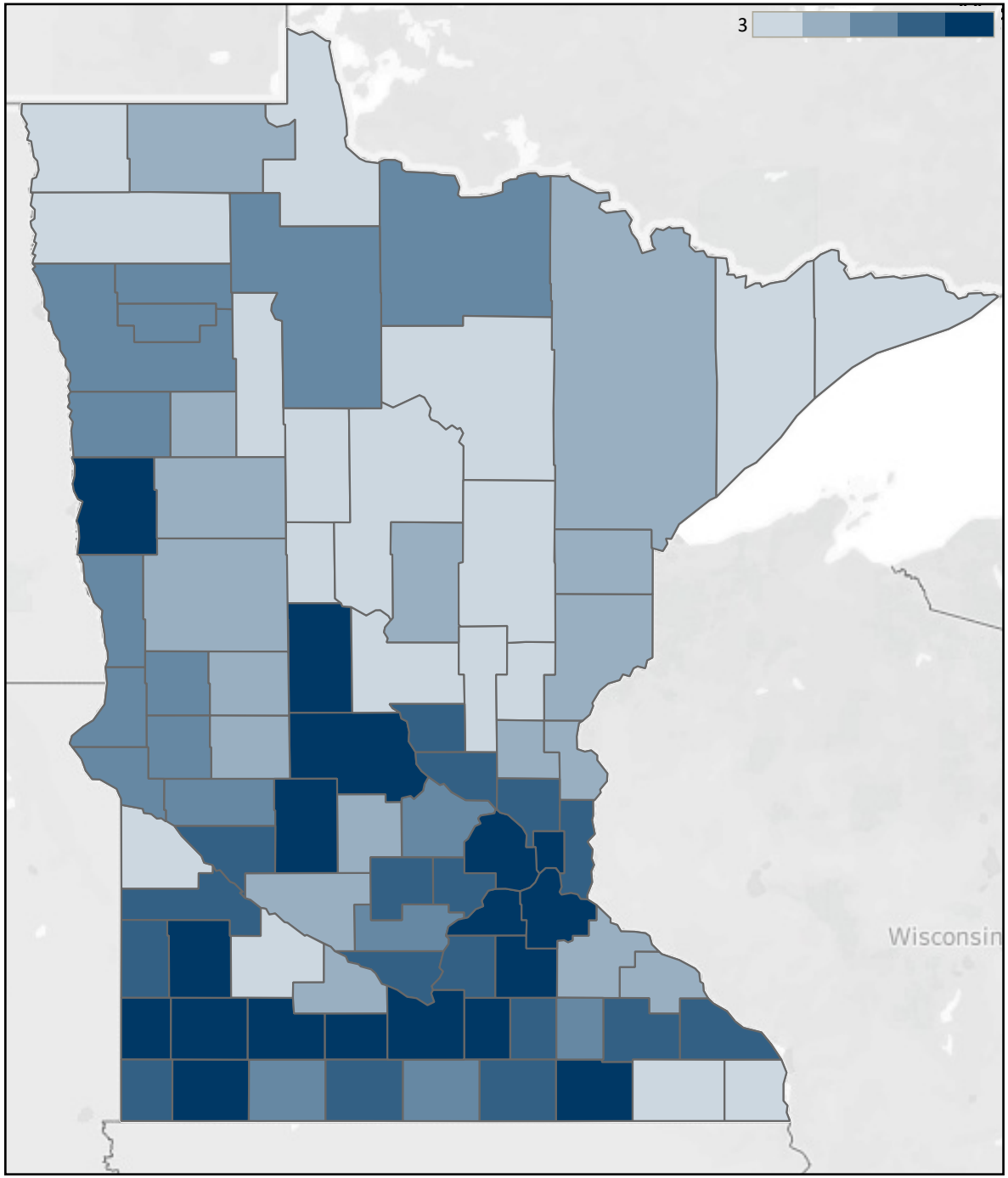
75,425
No Longer Needing Isolation (cumulative)

County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	63	48	Martin	253	229
Anoka	5,167	4,728	McLeod	401	368
Becker	214	197	Meeker	134	110
Beltrami	339	322	Mille Lacs	122	99
Benton	437	411	Morrison	152	121
Big Stone	43	35	Mower	1,219	1,179
Blue Earth	1,468	1,289	Murray	149	140
Brown	139	127	Nicollet	469	427
Carlton	209	194	Nobles	1,899	1,856
Carver	1,221	1,163	Norman	48	46
Cass	110	103	Olmsted	2,147	2,015
Chippewa	165	143	Otter Tail	322	293
Chisago	376	318	Pennington	102	92
Clay	1,045	862	Pine	173	157
Clearwater	21	19	Pipestone	198	180
Cook	6	6	Polk	227	201
Cottonwood	208	201	Pope	72	65
Crow Wing	362	298	Ramsey	9,805	9,075
Dakota	6,629	6,098	Red Lake	35	29
Dodge	170	157	Redwood	78	66
Douglas	193	168	Renville	99	78
Faribault	120	115	Rice	1,241	1,196
Fillmore	89	86	Rock	119	109
Freeborn	441	399	Roseau	92	74
Goodhue	284	252	Scott	2,217	2,061
Grant	56	52	Sherburne	985	915
Hennepin	24,389	22,443	Sibley	150	139
Houston	91	77	St. Louis	1,073	879
Hubbard	52	46	Stearns	3,476	3,289
Isanti	207	181	Steele	488	434
Itasca	225	188	Stevens	78	50
Jackson	100	95	Swift	74	64
Kanabec	76	59	Todd	461	451
Kandiyohi	868	826	Traverse	27	21
Kittson	12	7	Wabasha	140	123
Koochiching	95	86	Wadena	57	49
Lac qui Parle	26	18	Waseca	353	264
Lake	44	34	Washington	3,316	3,062
Lake of the Woods	16	10	Watonwan	455	439
Le Sueur	417	380	Wilkin	53	47
Lincoln	76	70	Winona	638	488
Lyon	589	537	Wright	1,397	1,271
Mahnomen	39	35	Yellow Medicine	120	93
Marshall	46	38	Unknown/missing	192	160

Cumulative Case Rate by County of Residence

149
cases per 10,000 people

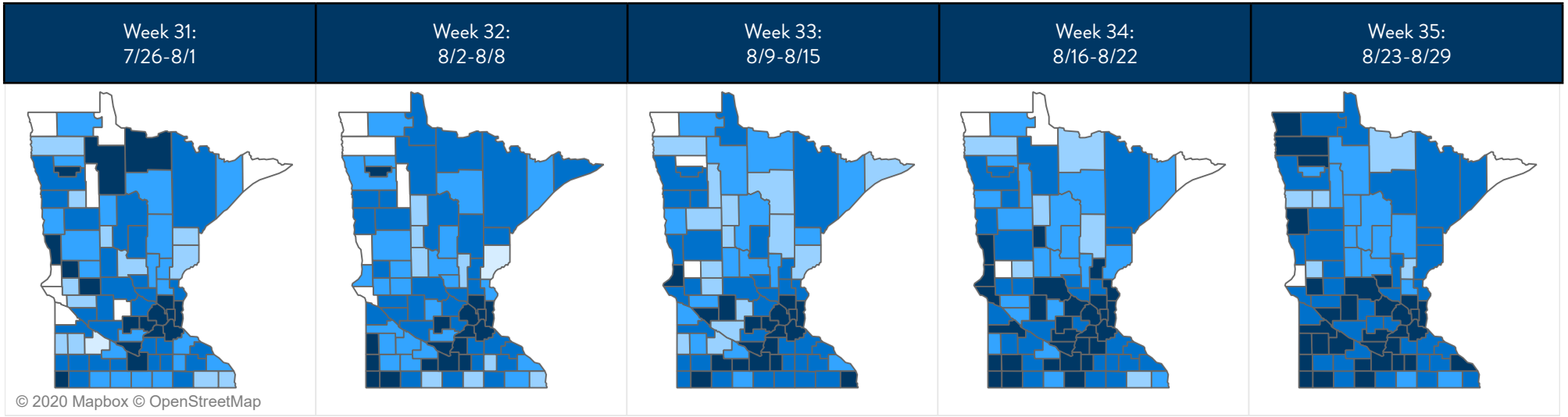
Cumulative number of cases by county of residence per 10,000 people.

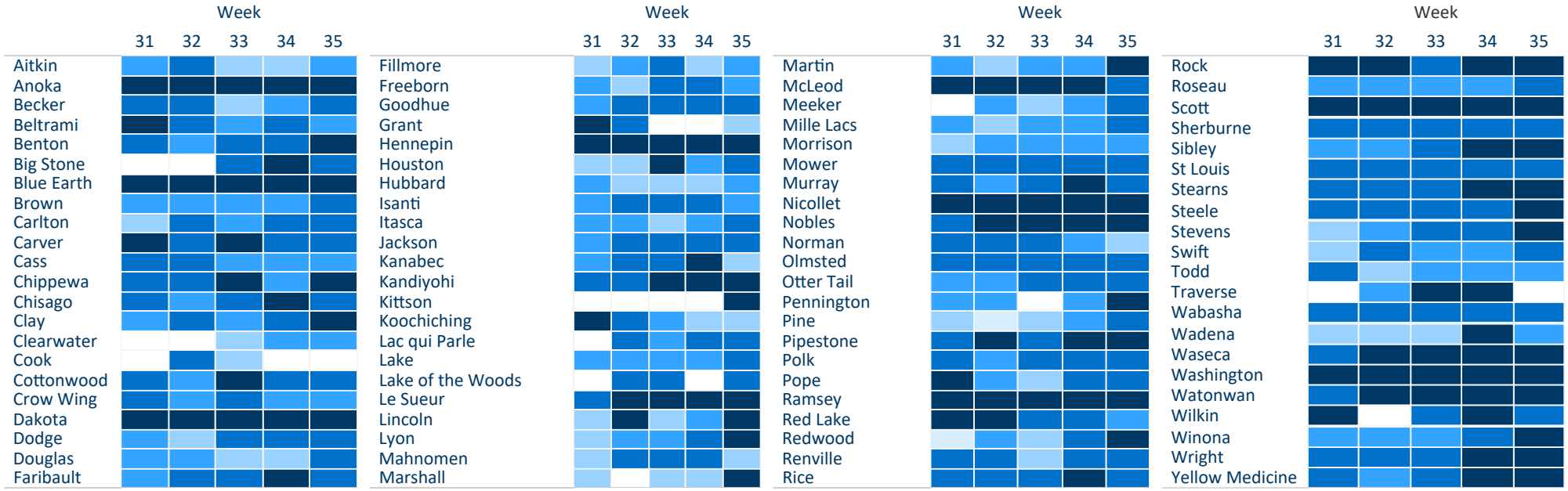


County	Cumulative Rate	County	Cumulative Rate
Aitkin	40	Martin	127
Anoka	149	McLeod	112
Becker	63	Meeker	58
Beltrami	74	Mille Lacs	47
Benton	110	Morrison	46
Big Stone	86	Mower	308
Blue Earth	221	Murray	178
Brown	55	Nicollet	139
Carlton	59	Nobles	870
Carver	122	Norman	73
Cass	38	Olmsted	140
Chippewa	137	Otter Tail	56
Chisago	69	Pennington	72
Clay	166	Pine	59
Clearwater	24	Pipestone	216
Cook	11	Polk	72
Cottonwood	183	Pope	66
Crow Wing	57	Ramsey	181
Dakota	159	Red Lake	87
Dodge	83	Redwood	51
Douglas	52	Renville	67
Faribault	86	Rice	189
Fillmore	43	Rock	126
Freeborn	144	Roseau	60
Goodhue	61	Scott	155
Grant	94	Sherburne	106
Hennepin	197	Sibley	101
Houston	49	St. Louis	54
Hubbard	25	Stearns	222
Isanti	53	Steele	133
Itasca	50	Stevens	80
Jackson	100	Swift	79
Kanabec	47	Todd	189
Kandiyohi	203	Traverse	81
Kittson	28	Wabasha	65
Koochiching	75	Wadena	42
Lac qui Parle	38	Waseca	188
Lake	42	Washington	131
Lake of the Woods	42	Watonwan	415
Le Sueur	149	Wilkin	84
Lincoln	133	Winona	125
Lyon	228	Wright	105
Mahnomen	71	Yellow Medicine	122
Marshall	49		

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.



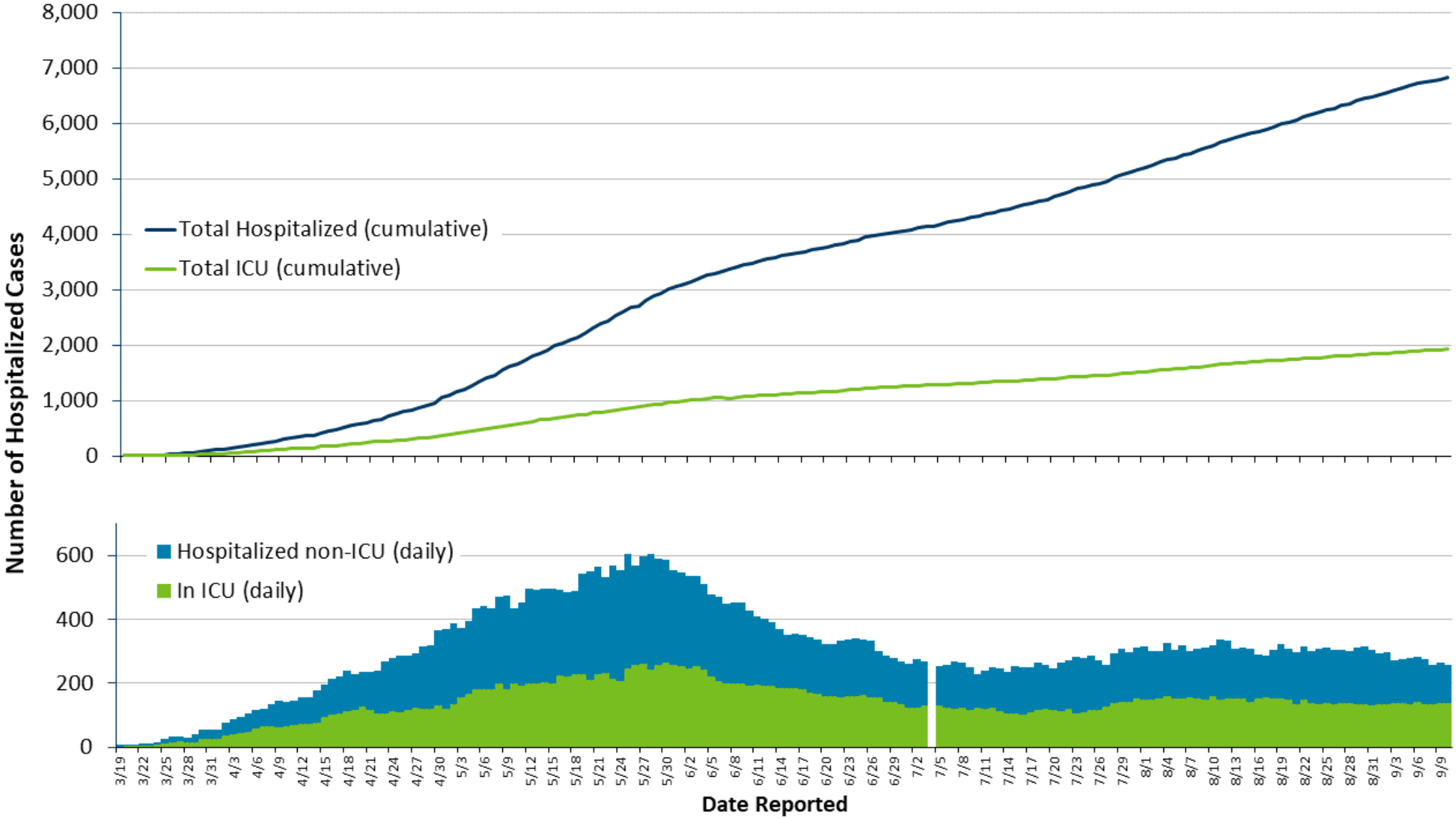


- Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

Hospitalizations, ICU Hospitalizations

6,830
Total Hospitalizations (cumulative)

1,927
Total ICU Hospitalizations (cumulative)

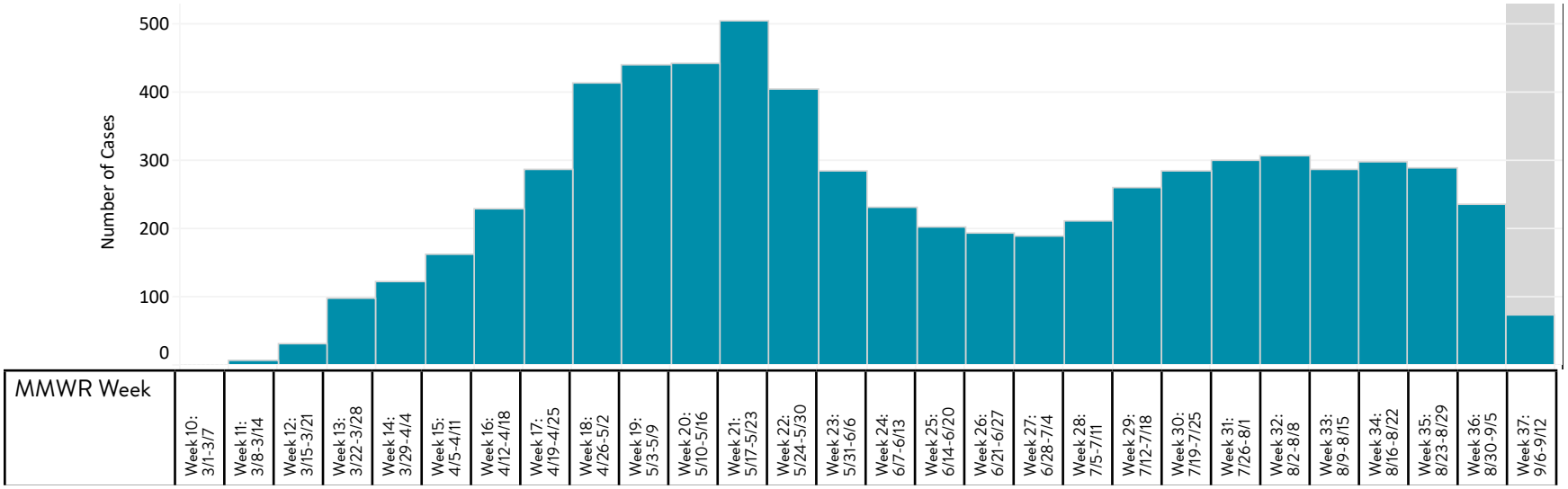


- Tables of current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

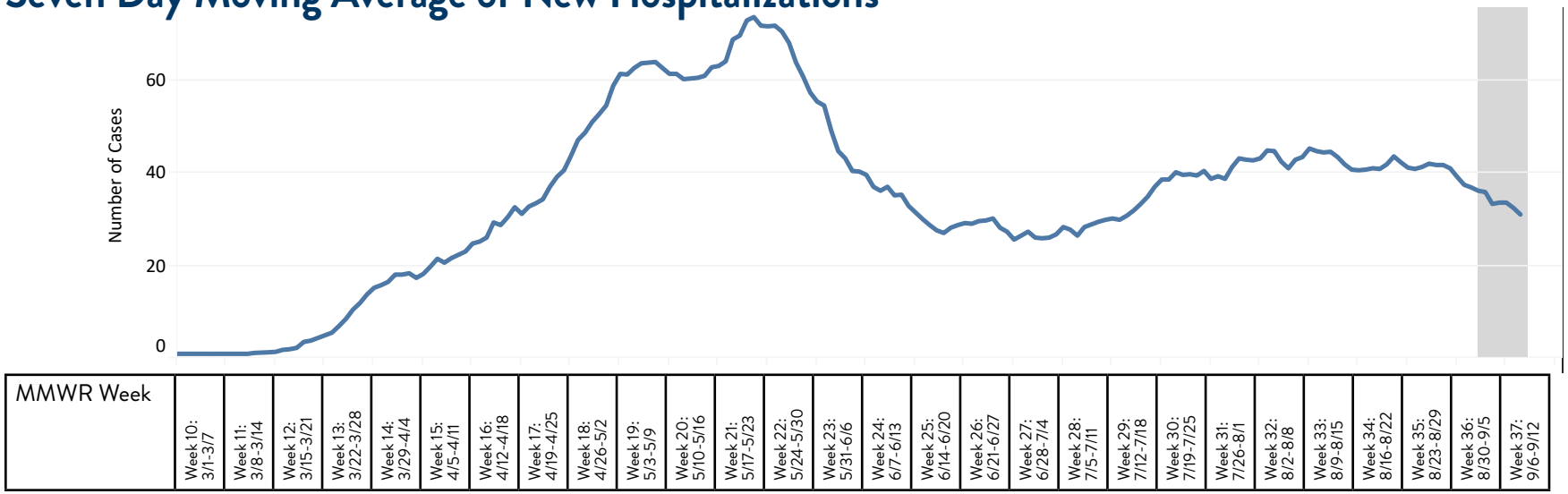
Hospitalizations by Week, 7-Day Average

Laboratory confirmed cases by week of initial hospitalization, and 7-day moving average of new hospitalizations.

New Hospitalization by Week First Hospital Admission



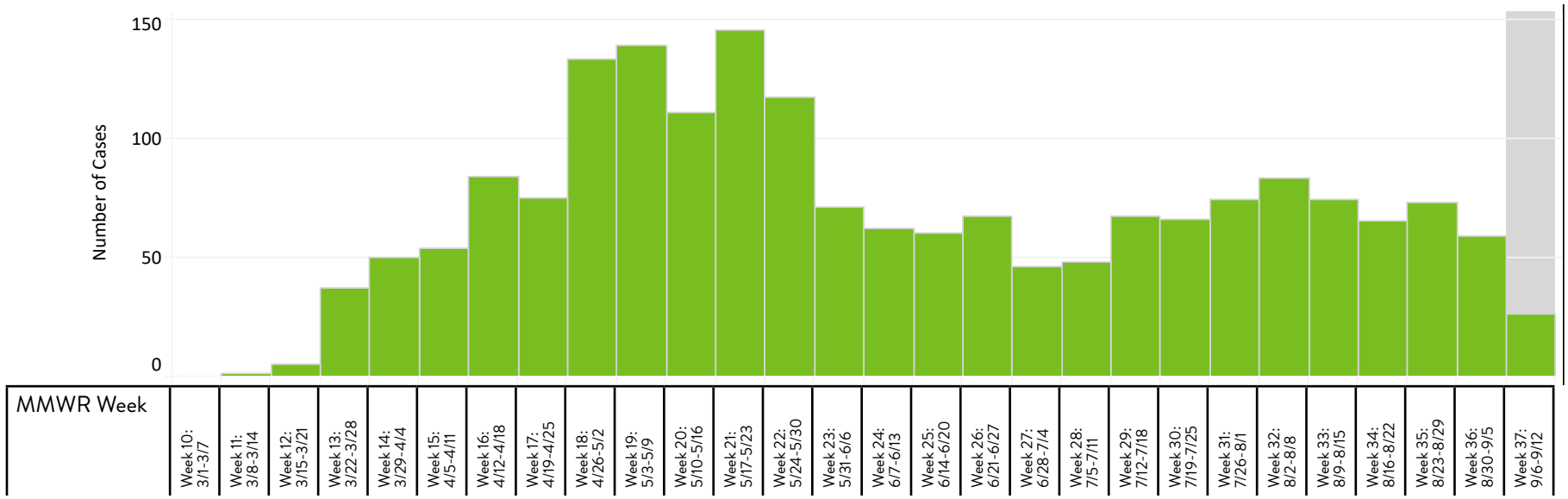
Seven Day Moving Average of New Hospitalizations



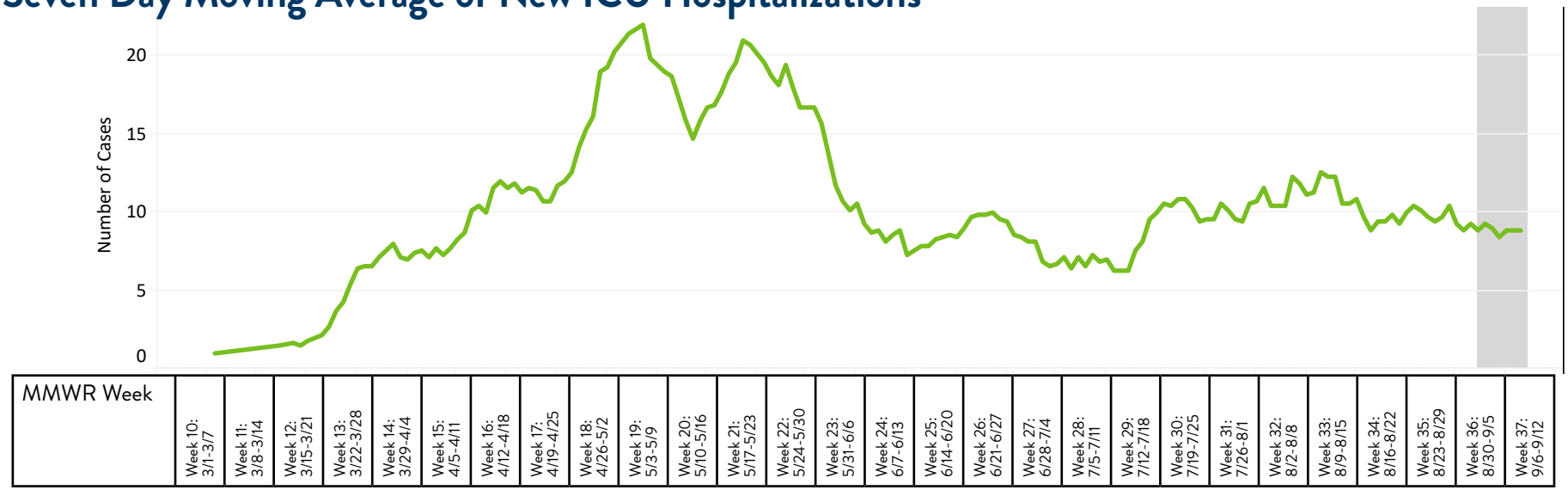
ICU Hospitalizations by Week, 7-Day Average

Laboratory confirmed cases by week of ICU hospital admission, and 7-day moving average of new ICU hospitalizations.

New ICU Hospitalizations by Week of First ICU Hospital Admission



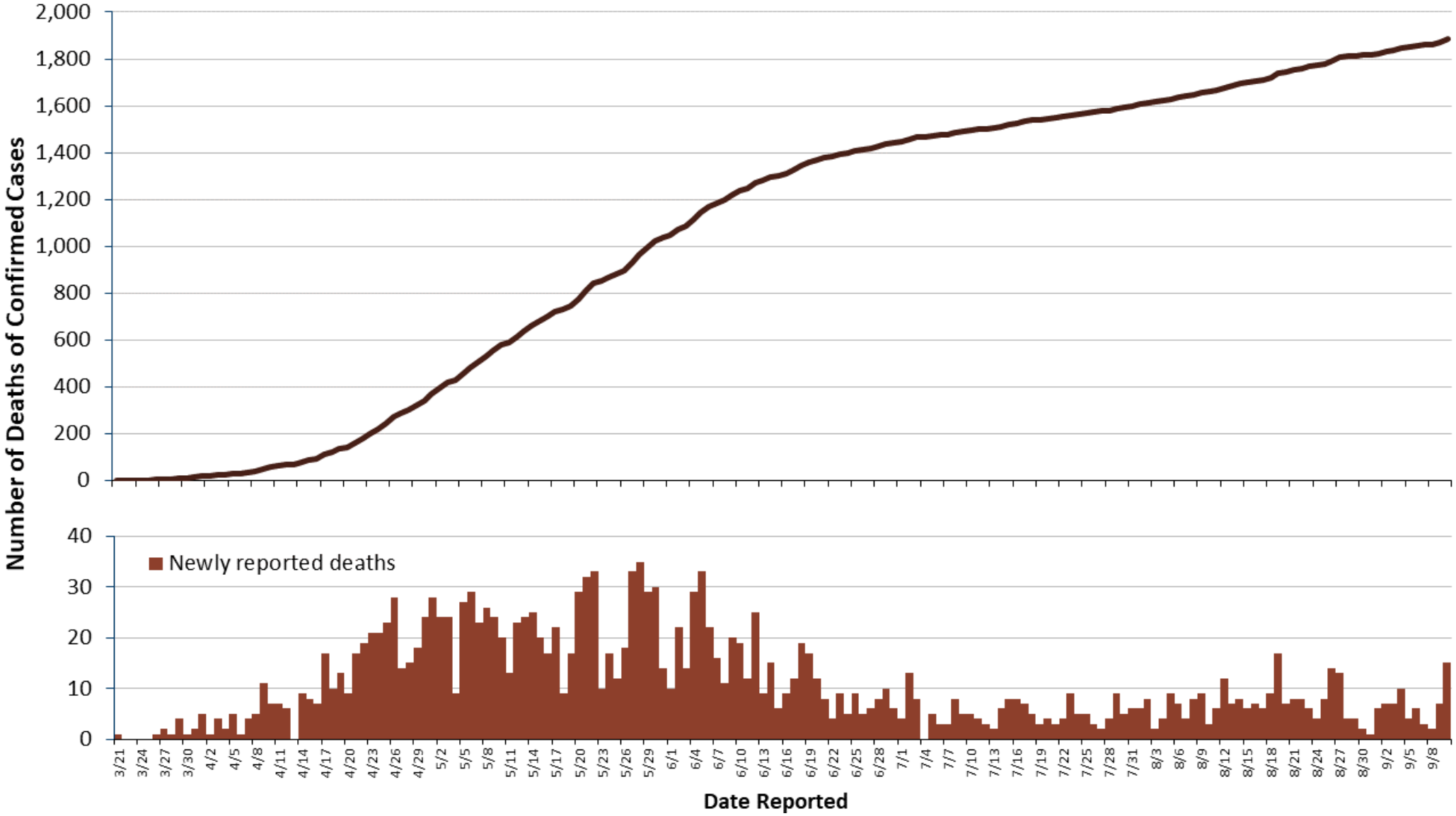
Seven Day Moving Average of New ICU Hospitalizations



Deaths

1,884
Total Deaths
(cumulative)

Deaths are confirmed deaths due to COVID-19, and have a positive laboratory-confirmed PCR test 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.).

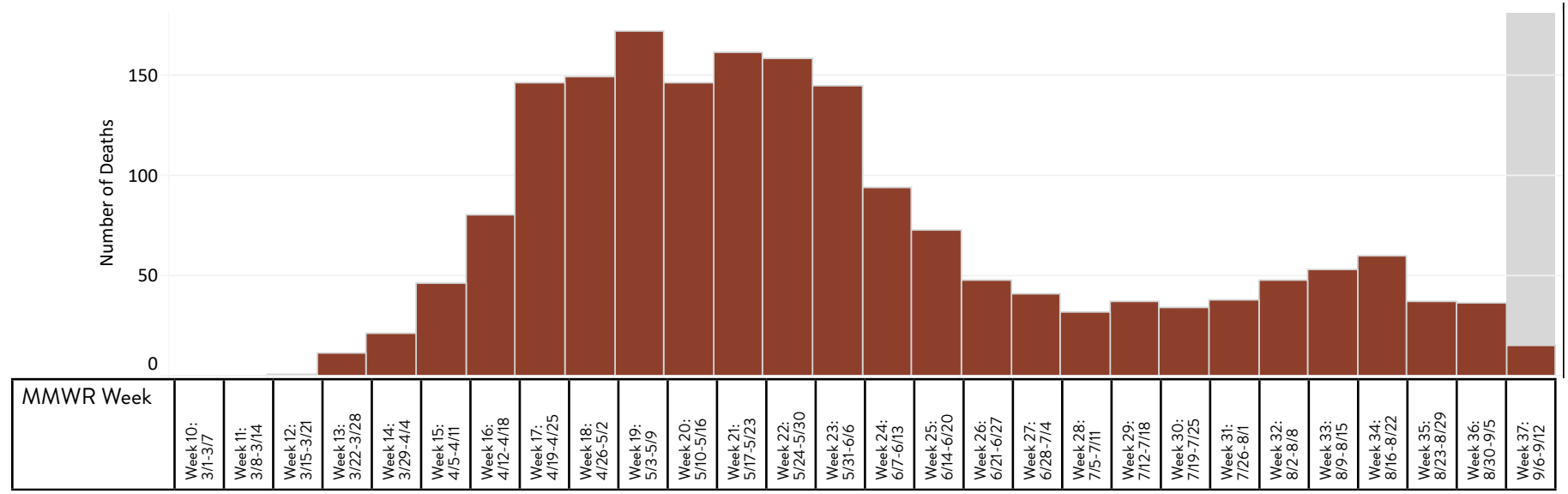


- Tables of current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

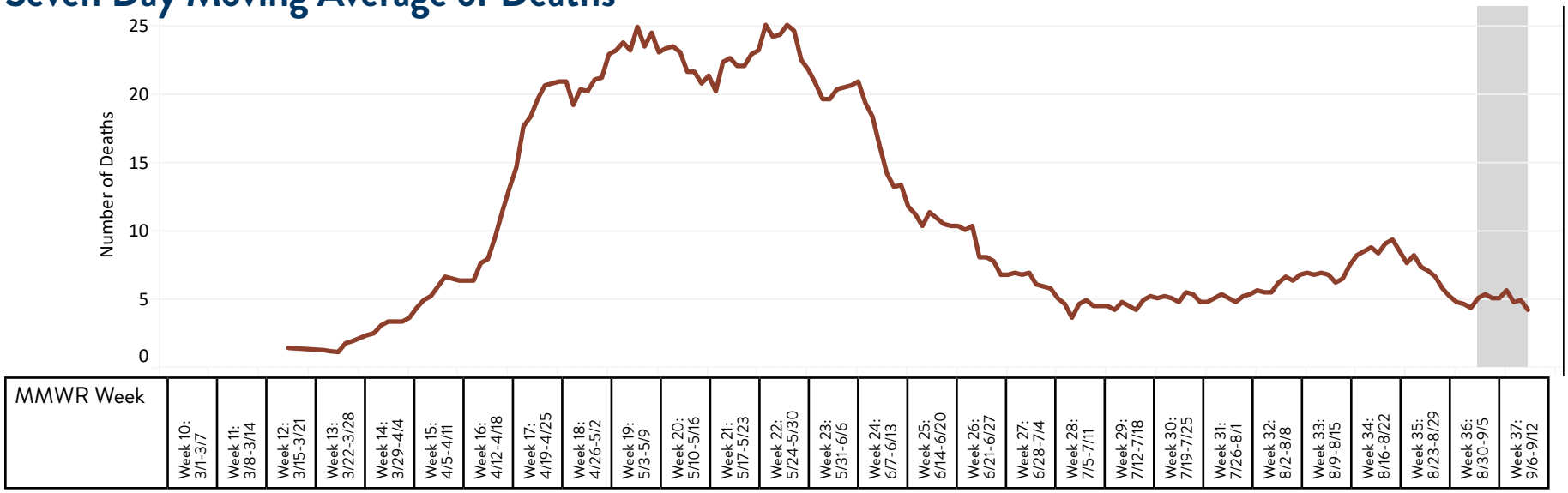
Deaths by Week, 7-Day Average

Laboratory confirmed cases by week of death, and 7-day moving average of deaths.

Deaths by Week of Death



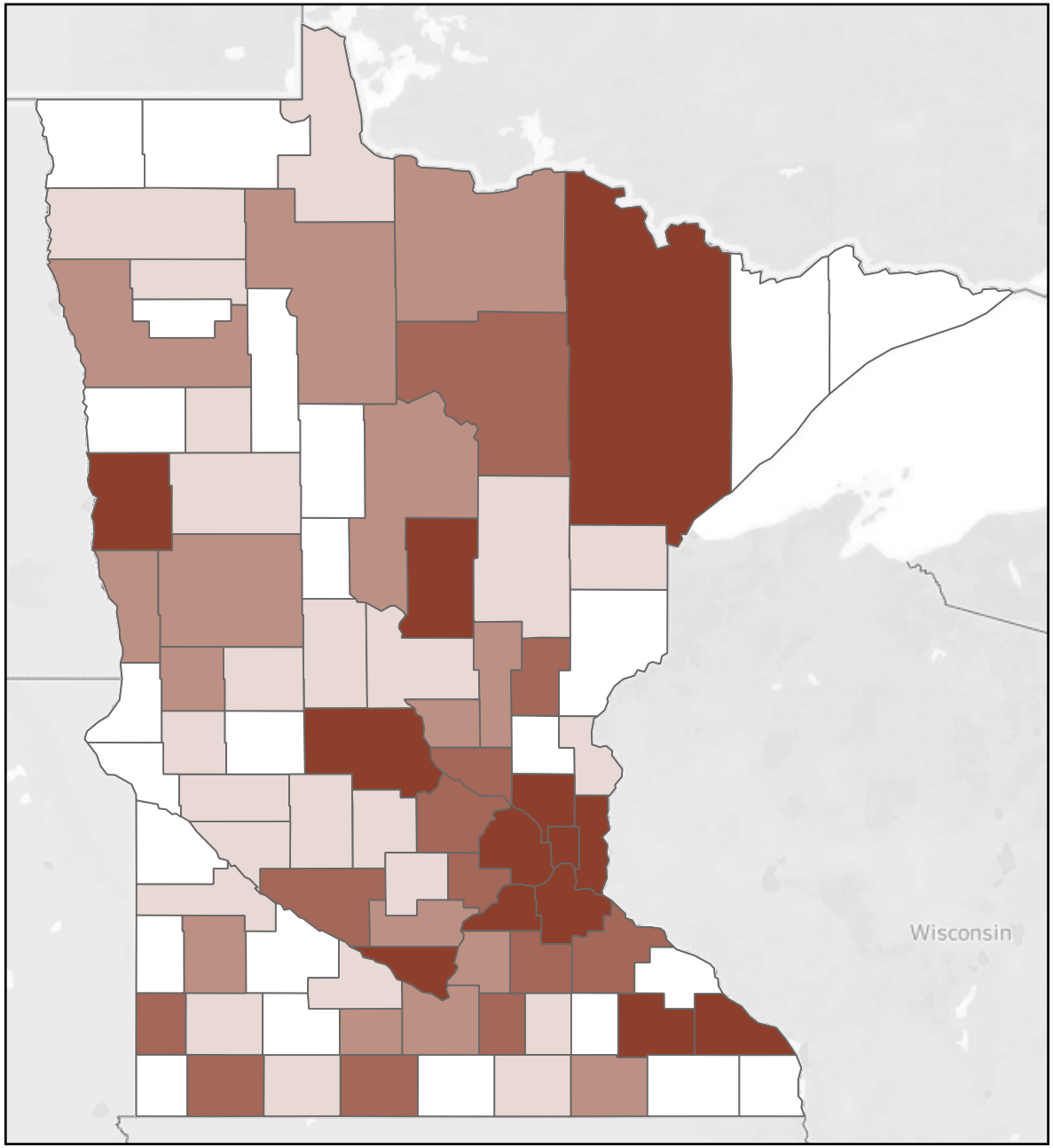
Seven Day Moving Average of Deaths



Deaths by County of Residence

1,884
Total Deaths (cumulative)

Cumulative number of deaths in laboratory confirmed cases by county of residence.



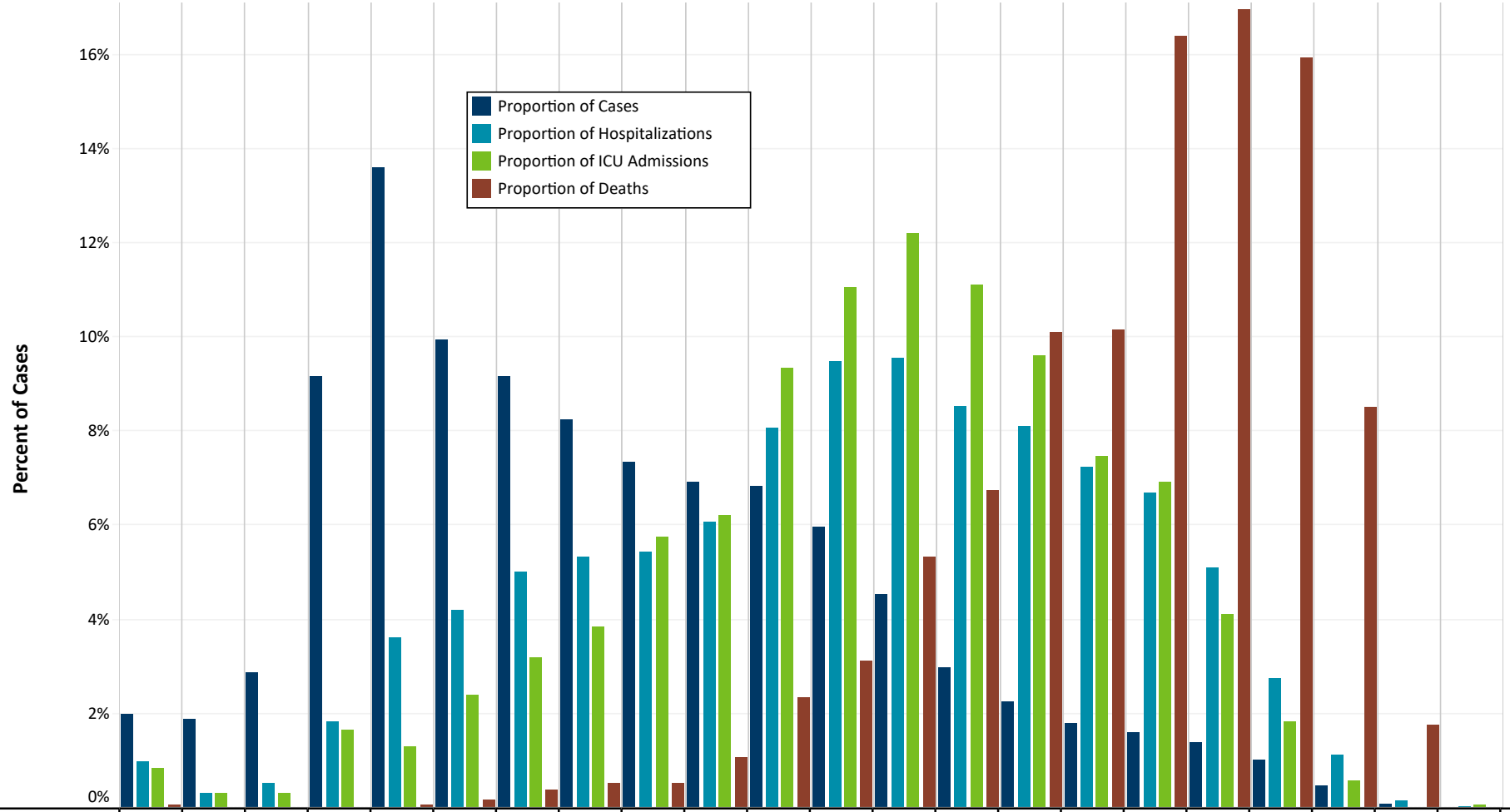
County	Deaths	County	Deaths
Aitkin	1	Martin	9
Anoka	125	McLeod	1
Becker	2	Meeker	2
Beltrami	3	Mille Lacs	3
Benton	3	Morrison	1
Big Stone	0	Mower	3
Blue Earth	5	Murray	2
Brown	2	Nicollet	16
Carlton	1	Nobles	13
Carver	7	Norman	0
Cass	3	Olmsted	26
Chippewa	1	Otter Tail	4
Chisago	1	Pennington	1
Clay	40	Pine	0
Clearwater	0	Pipestone	9
Cook	0	Polk	4
Cottonwood	0	Pope	0
Crow Wing	18	Ramsey	305
Dakota	120	Red Lake	0
Dodge	0	Redwood	0
Douglas	1	Renville	6
Faribault	0	Rice	8
Fillmore	0	Rock	0
Freeborn	1	Roseau	0
Goodhue	9	Scott	32
Grant	4	Sherburne	13
Hennepin	896	Sibley	3
Houston	0	St. Louis	25
Hubbard	0	Stearns	23
Isanti	0	Steele	2
Itasca	13	Stevens	1
Jackson	1	Swift	1
Kanabec	7	Todd	2
Kandiyohi	1	Traverse	0
Kittson	0	Wabasha	0
Koochiching	3	Wadena	0
Lac qui Parle	0	Waseca	6
Lake	0	Washington	55
Lake of the Woods	1	Watonwan	4
Le Sueur	3	Wilkin	3
Lincoln	0	Winona	17
Lyon	3	Wright	6
Mahnomen	1	Yellow Medicine	1
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)

Demographics: Age

Age groups, median age, and range for confirmed cases.

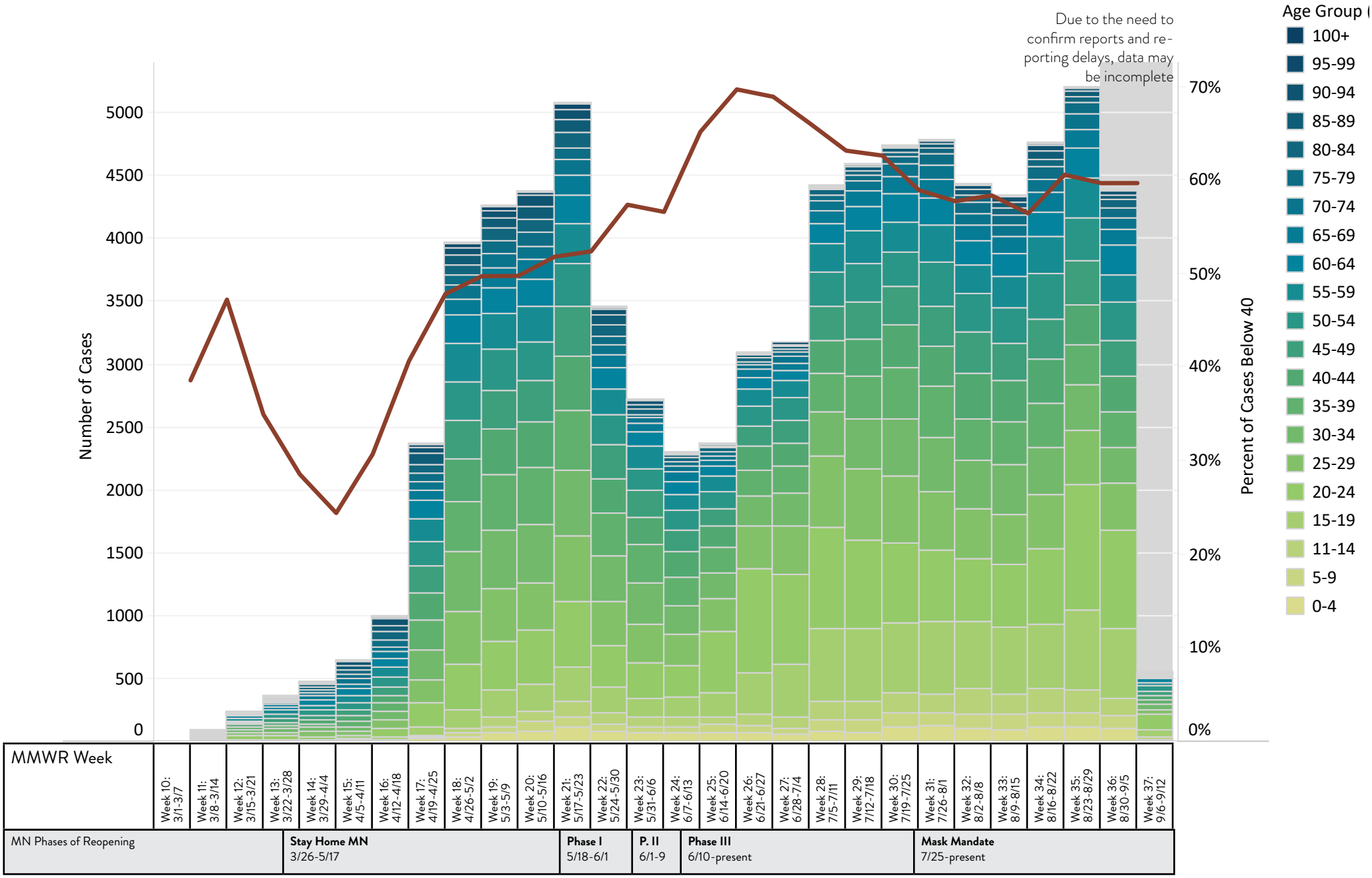
	Median Age (Range) in Years
All Cases	35 (<1 month – 109)
Non-Hospitalized Cases	34 (<1 month - 109)
Hospitalizations	59 (<1 month - 105)
ICU Hospitalizations	61 (<1 month - 99)
Deaths	83 (<1 - 109)



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	1,637	1,555	2,347	7,548	11,183	8,181	7,532	6,784	6,028	5,688	5,606	4,888	3,744	2,457	1,858	1,483	1,309	1,137	836	377	65	6	82,249
Hospitalizations	67	22	35	125	247	287	341	363	372	414	551	647	651	582	553	494	456	348	188	77	9	1	6,830
ICU Hospitalizations	16	6	6	32	25	46	61	74	111	120	180	213	235	214	185	144	133	79	35	11	0	1	1,927
Deaths	1	0	0	0	1	3	7	10	10	20	44	59	100	127	190	191	309	319	300	160	33	0	1,884

Number of Cases by Age Group and Specimen Collection Date

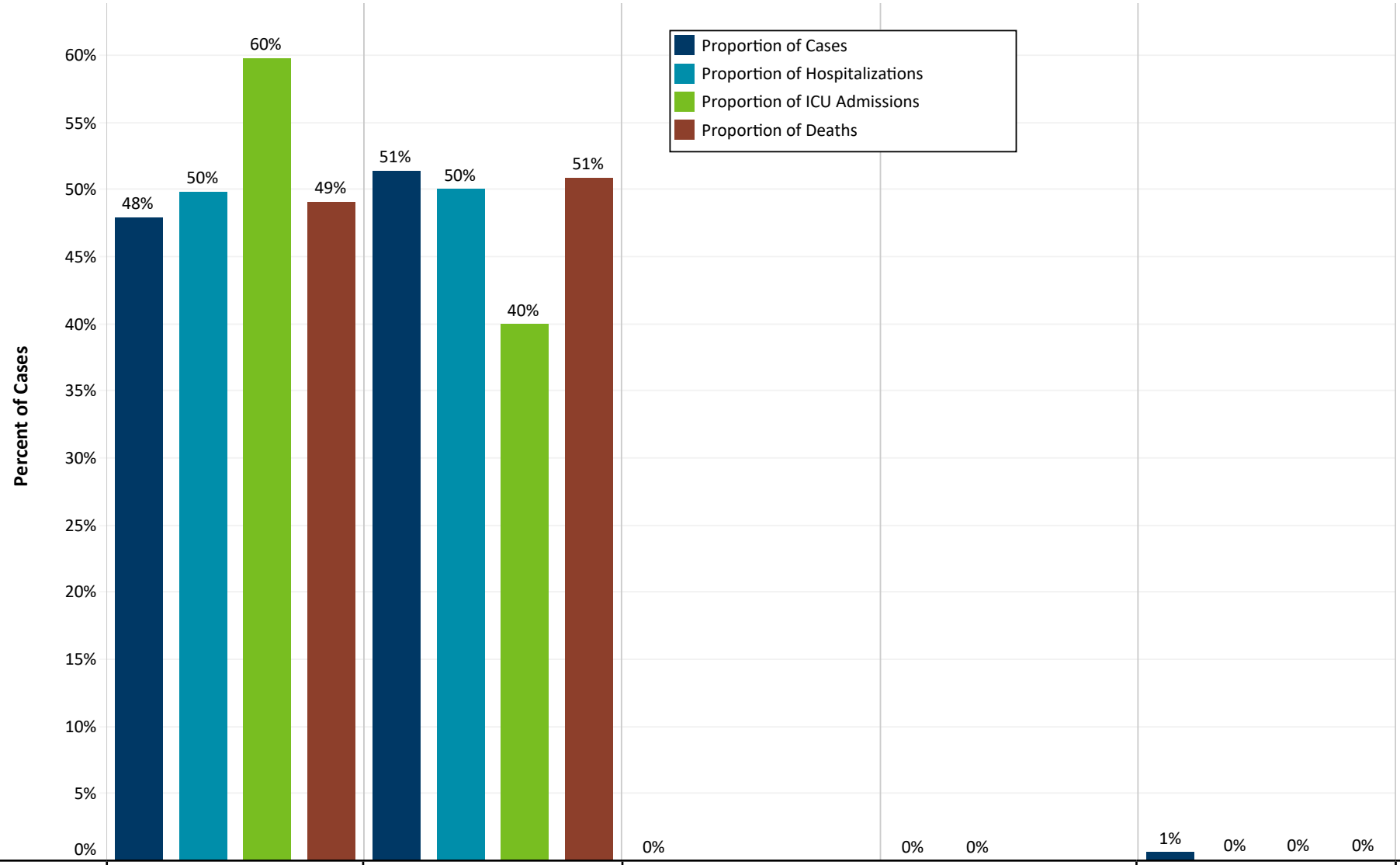
Confirmed cases by age group by date of specimen collection in Minnesota.



- 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)

Demographics: Gender

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

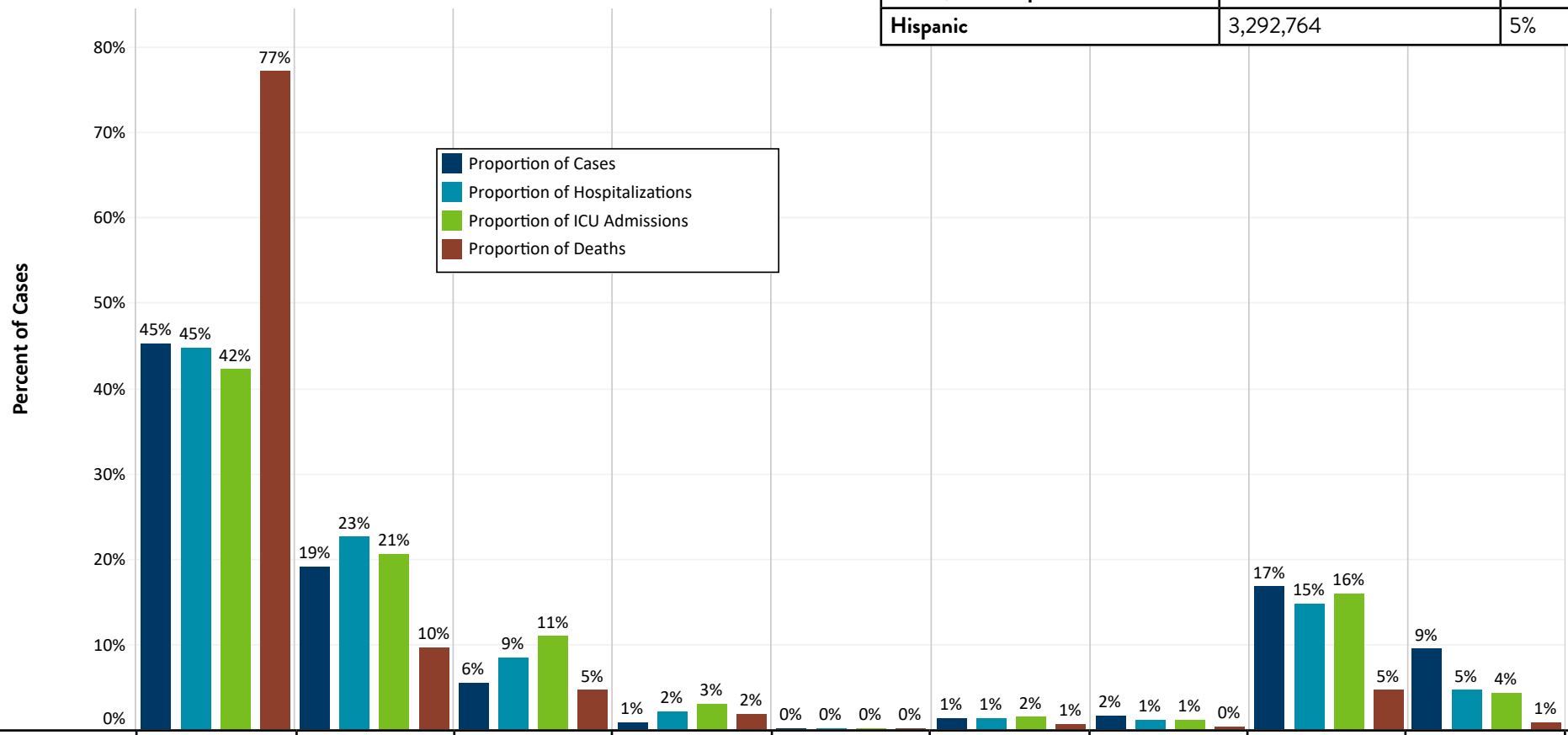


Gender	Male	Female	Other	Unk./missing	Total
All Cases	39,437	42,257	14	541	82,249
Hospitalizations	3,404	3,415	1	10	6,830
ICU Hospitalizations	1,153	771	0	3	1,927
Deaths	924	959	0	1	1,884

Demographics: Race & Ethnicity

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

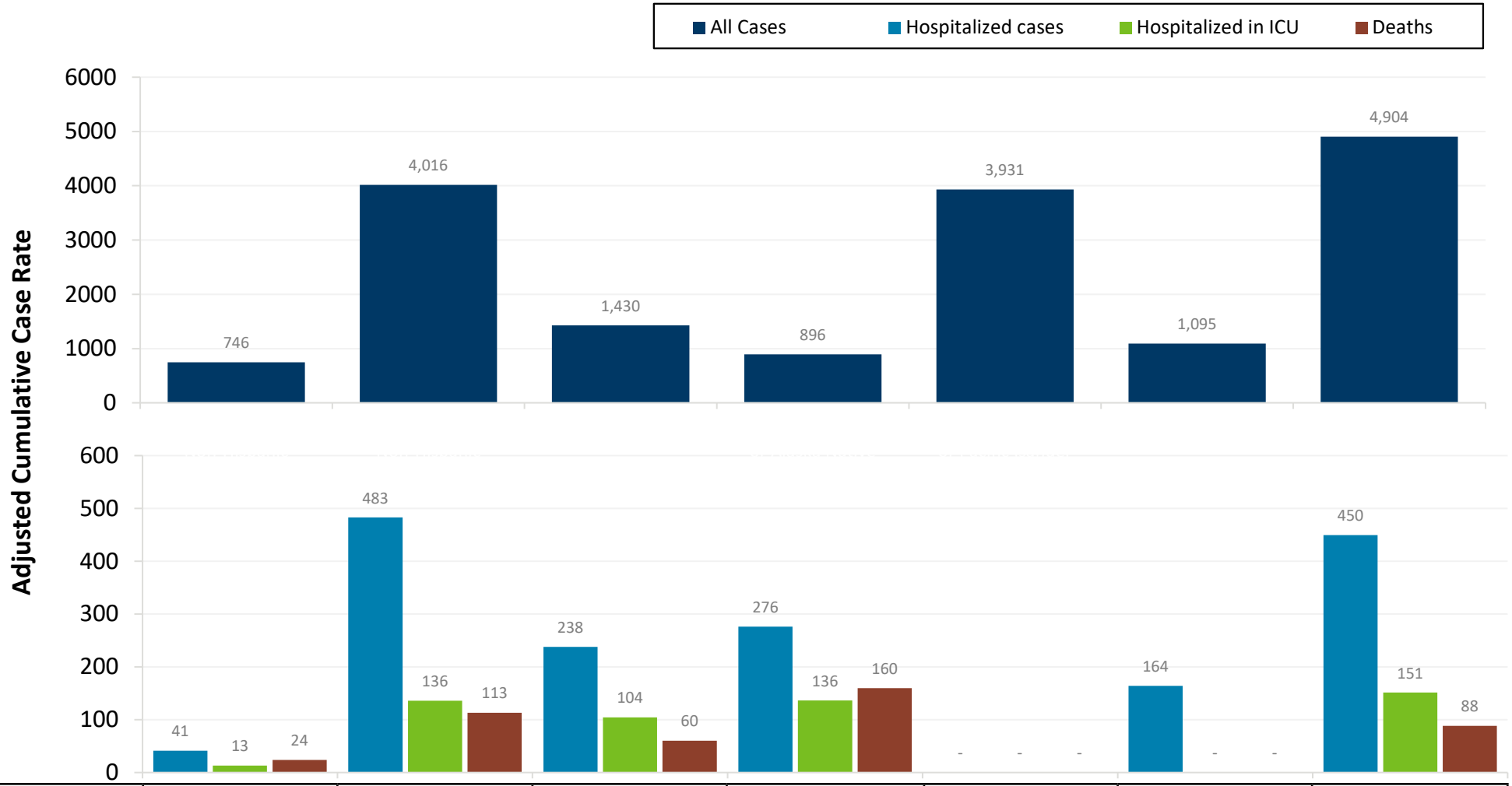
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	2%
Other, non-Hispanic	7,021	<1%
Hispanic	3,292,764	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	37,154	15,707	4,538	661	125	1,059	1,422	13,773	7,810	82,249
Hospitalizations	3,052	1,540	583	146	9	95	78	1,013	314	6,830
ICU Hospitalizations	815	399	211	58	2	30	22	308	82	1,927
Deaths	1,454	183	88	35	2	13	7	87	15	1,884

Age-Adjusted Race & Ethnicity Rates

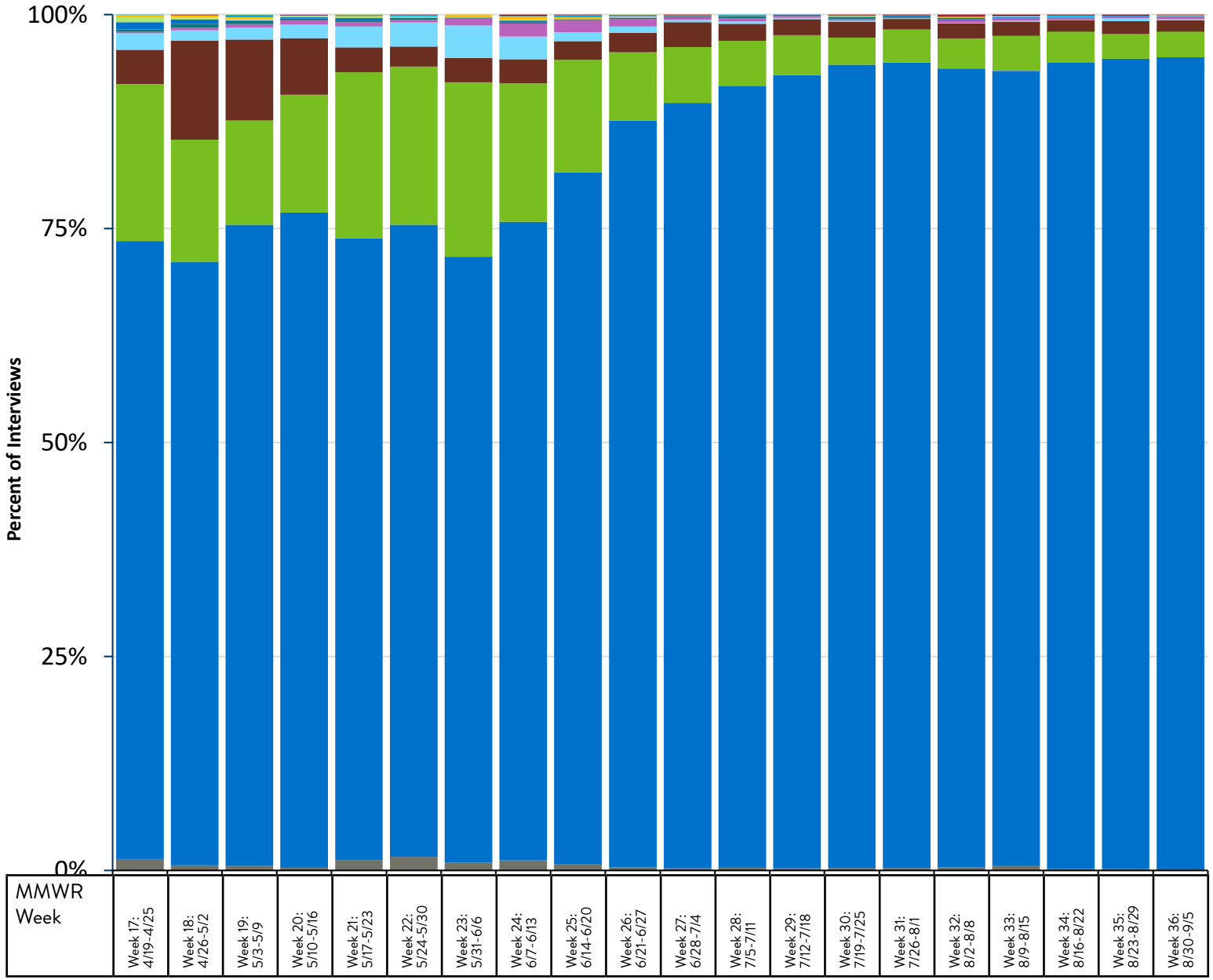
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total cases are less than 25. Cumulative case rate is the number of cases by race or ethnicity per 100,000 people in Minnesota.



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	746	4,016	1,430	896	3,931	1,095	4,904
Hospitalizations	41	483	238	276	-	164	450
ICU Hospitalizations	13	136	104	136	-	-	151
Deaths	24	113	60	160	-	-	88

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	4%
Spanish	11%
English	83%
Other	1%

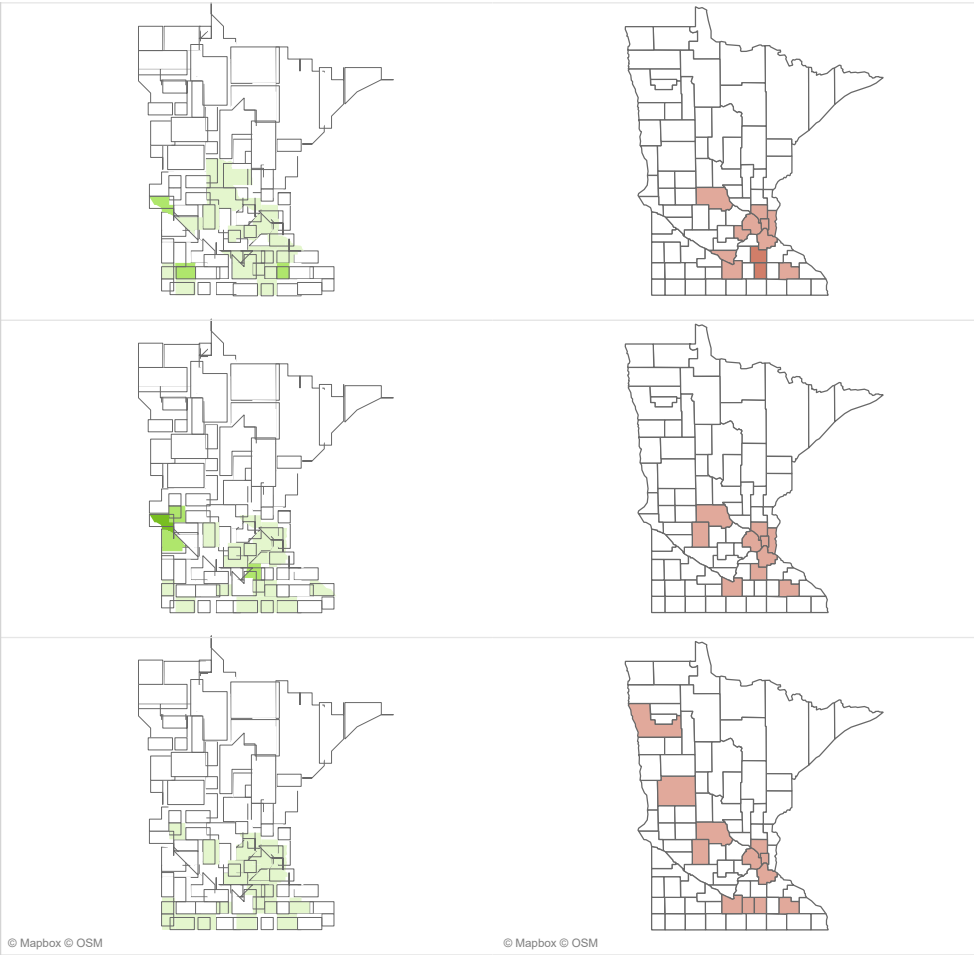
Interview Language by County of Residence

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

Percent of Interviews by Language and Week

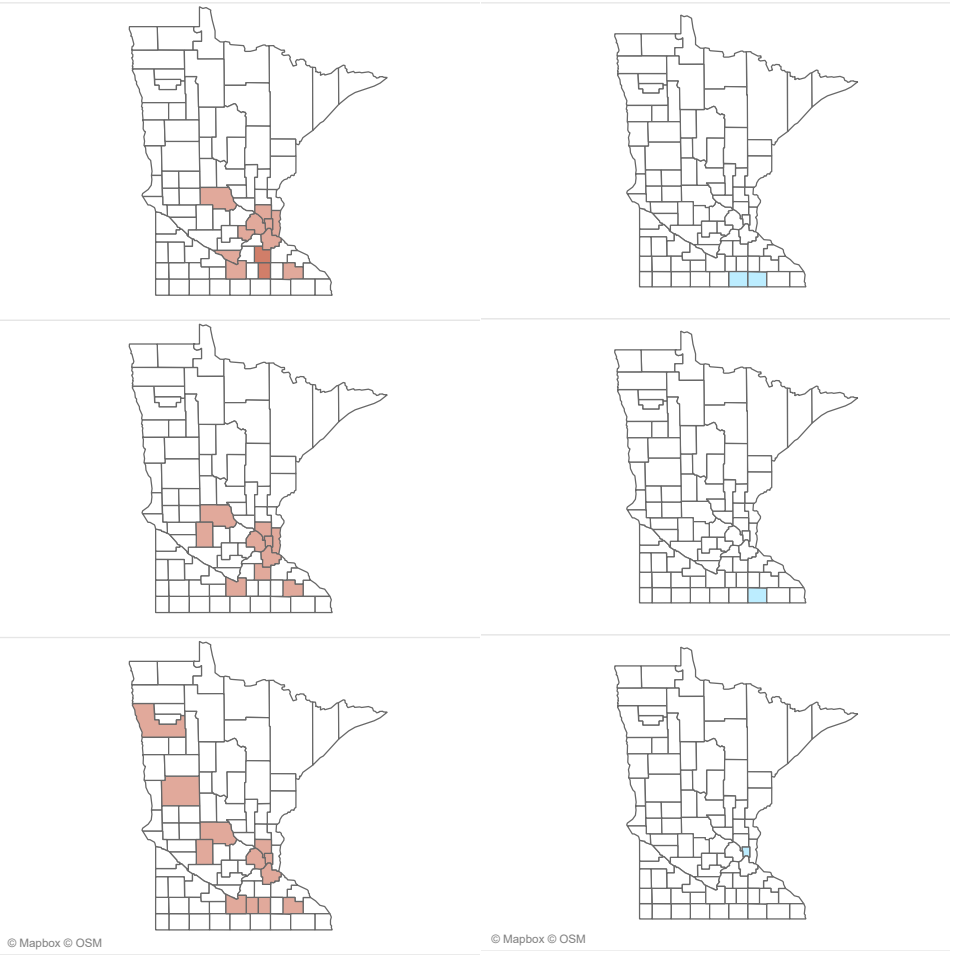
MMWR Week		
Week 34: 8/9-8/15	English	92.9%
	Spanish	4.1%
	Somali	1.6%
	Hmong	0.3%
	Karen	0.1%
	Vietnamese	0.1%
	Amharic	0.1%
	Other	0.8%
Week 35: 8/16-8/22	English	94.2%
	Spanish	3.6%
	Somali	1.3%
	Hmong	0.2%
	Karen	0.0%
	Oromo	0.0%
	Vietnamese	0.0%
	Amharic	0.1%
	Other	0.4%
Week 36: 8/23-8/29	English	94.7%
	Spanish	2.9%
	Somali	1.5%
	Hmong	0.2%
	Karen	0.3%
	Oromo	0.0%
	Amharic	0.1%
	Other	0.3%

Spanish Language Interviews by Week and County



- 0% or no interviews
- >0 to 25%
- >25% to 50%
- >50% to 75%

Somali Language Interviews by Week and County



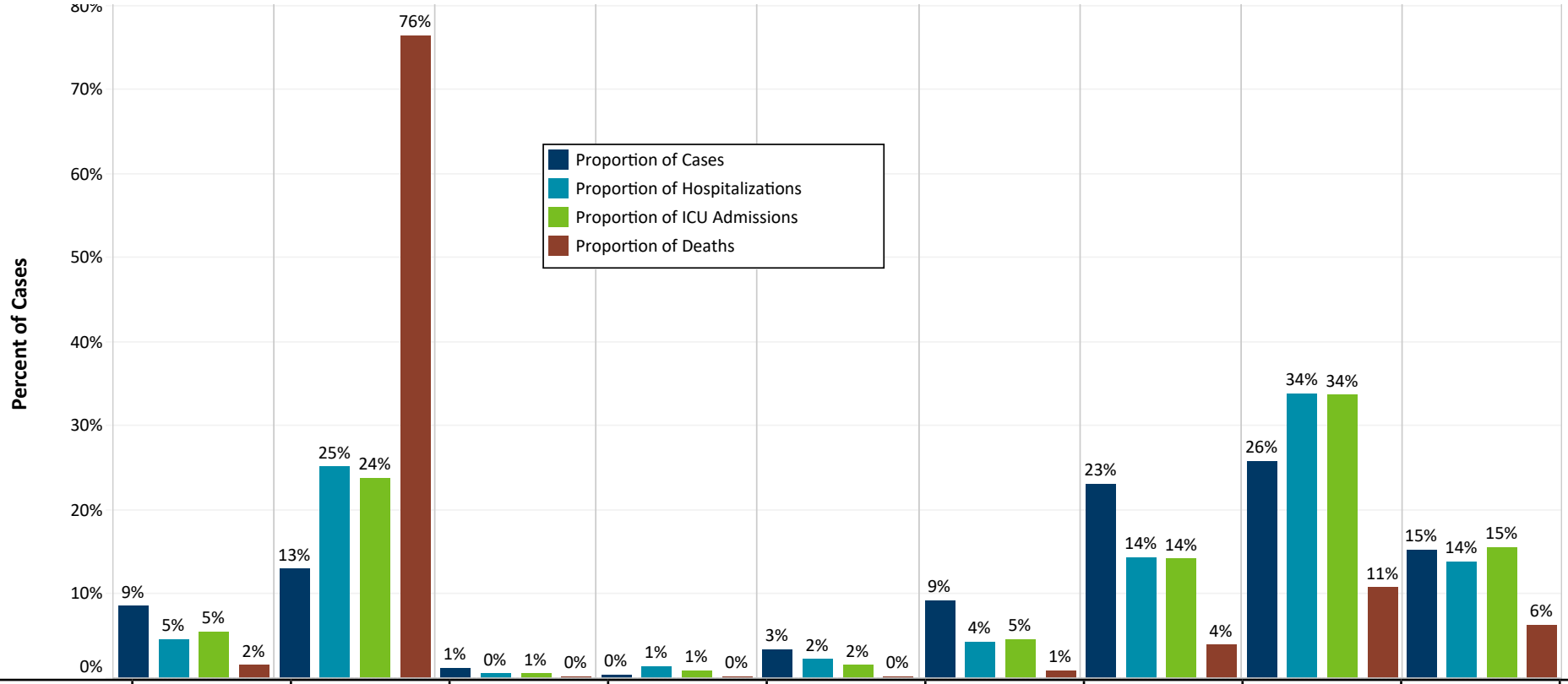
- 0% or no interviews
- >0 to 10%
- >10% to 25%

Karen Language Interviews by Week and County

- 0% or no interviews
- >0 to 10%

Likely Exposure

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.

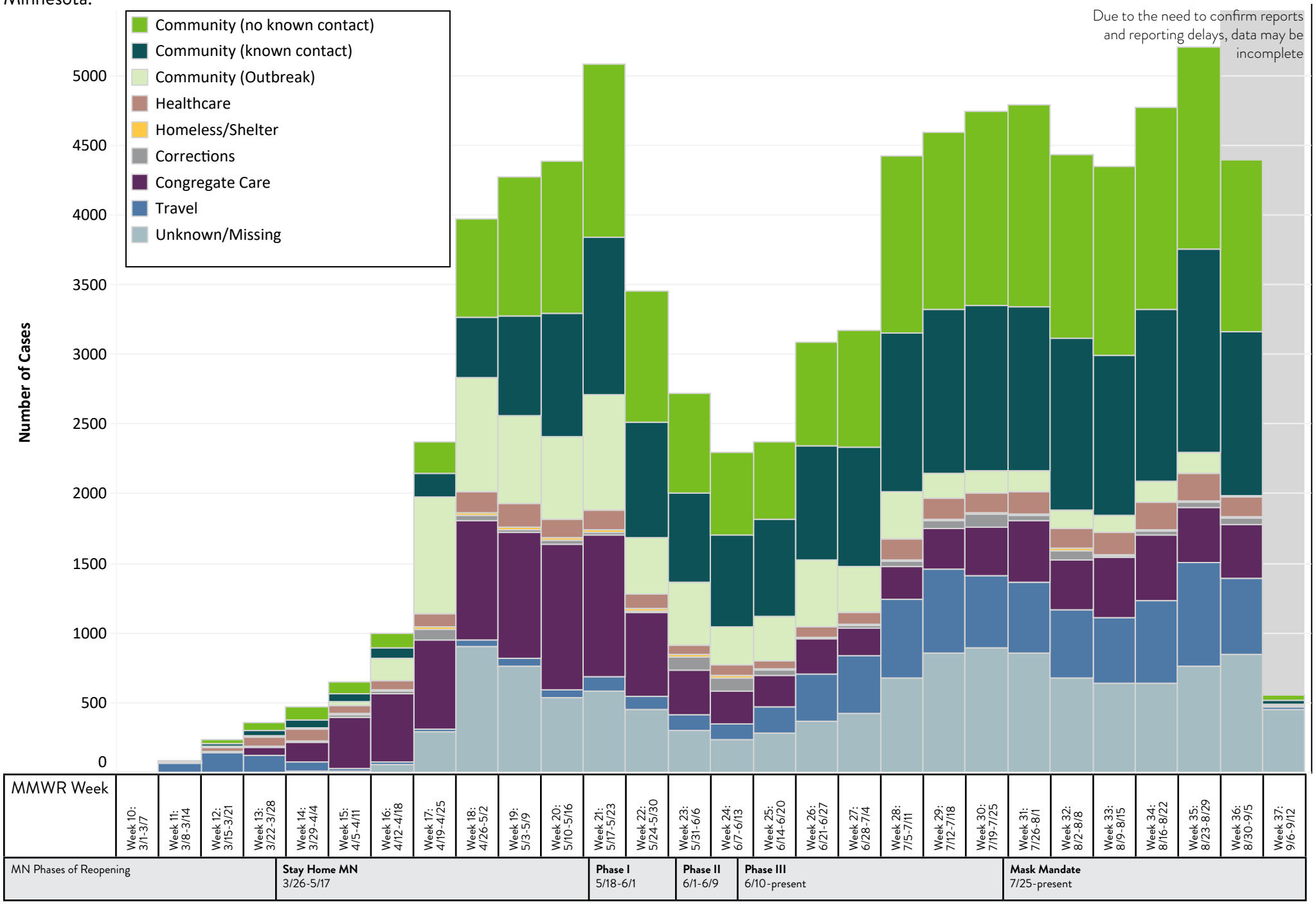


Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/ Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	7,028	10,716	951	290	2,876	7,572	19,021	21,265	12,530	82,249
Hospitalizations	310	1,720	30	92	154	287	978	2,313	946	6,830
ICU Hospitalizations	105	457	11	17	30	88	272	649	298	1,927
Deaths	29	1,437	2	2	3	16	74	203	118	1,884

- 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.

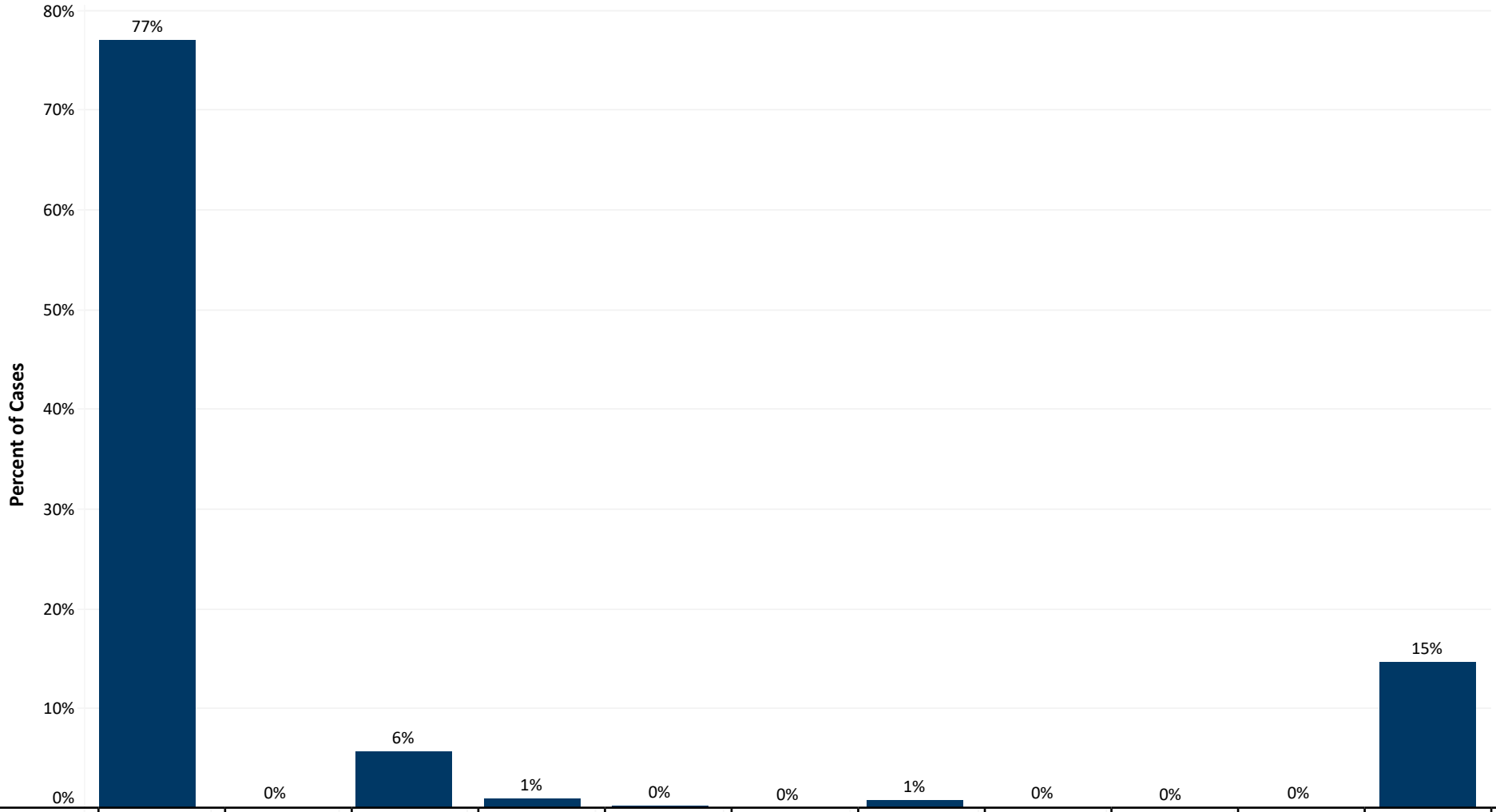
Cases by Likely Exposure and Specimen Collection Date

Confirmed 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.



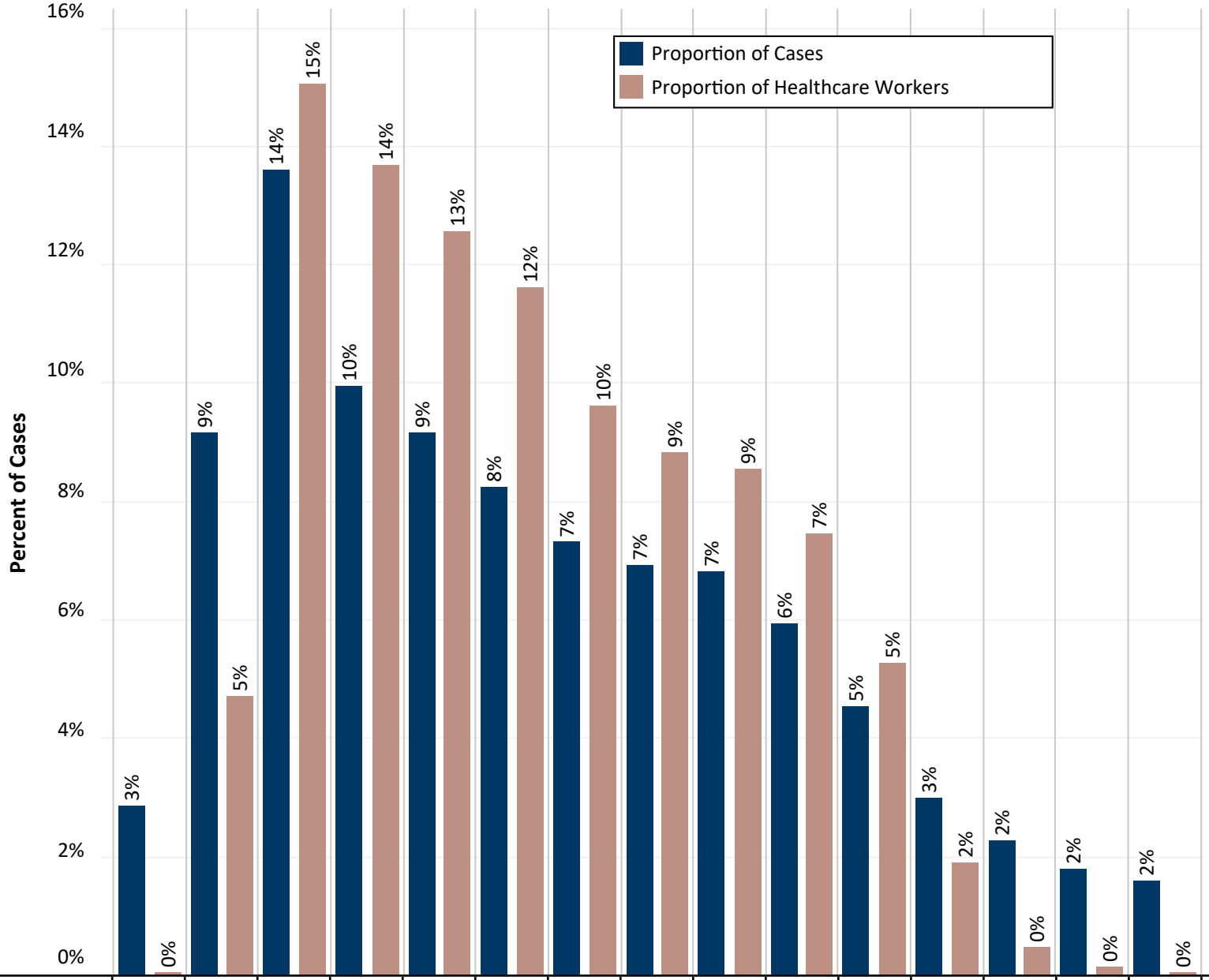
Residence Type

Residence type is collected during case interview and is self-reported.



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	63,438	101	4,650	854	161	57	707	162	22	71	12,026	82,249

Occupational Related Cases: Health Care



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	2,347	7,548	11,183	8,181	7,532	6,784	6,028	5,688	5,606	4,888	3,744	2,457	1,858	1,483	1,309	82,249
Health Care	4	421	1,348	1,225	1,125	1,039	861	791	766	668	471	170	43	12	4	8,948

8,948
Total Health Care Workers (cumulative)

7,316
Health Care Workers Exposed Occupationally (cumulative)

409
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.

Potential Exposure in Child Care Settings

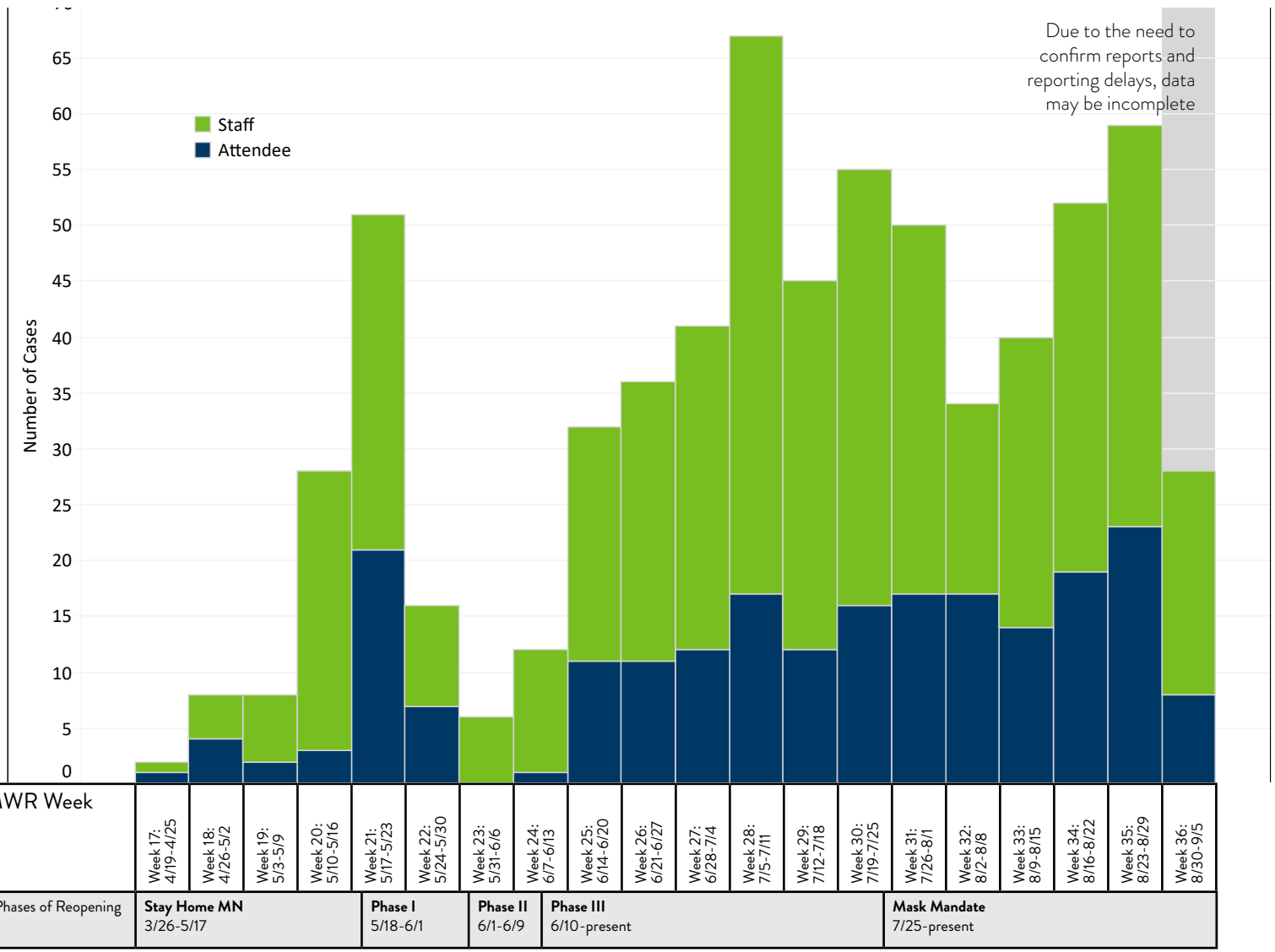
Lab confirmed cases of COVID-19 with potential exposure in child care settings by specimen collection date. Confirmed cases include children and staff that attended a child care program while infectious, or who test positive and attended a child care program that reported a confirmed case in the past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

386
Total Child Care Programs (cumulative)

Confirmed cases per program	Programs	Percent
1 case	255	66%
2-4 cases	106	27%
≥5 cases	25	7%

462
Total Child Care Staff (cumulative)

221
Total Child Care Attendees (cumulative)

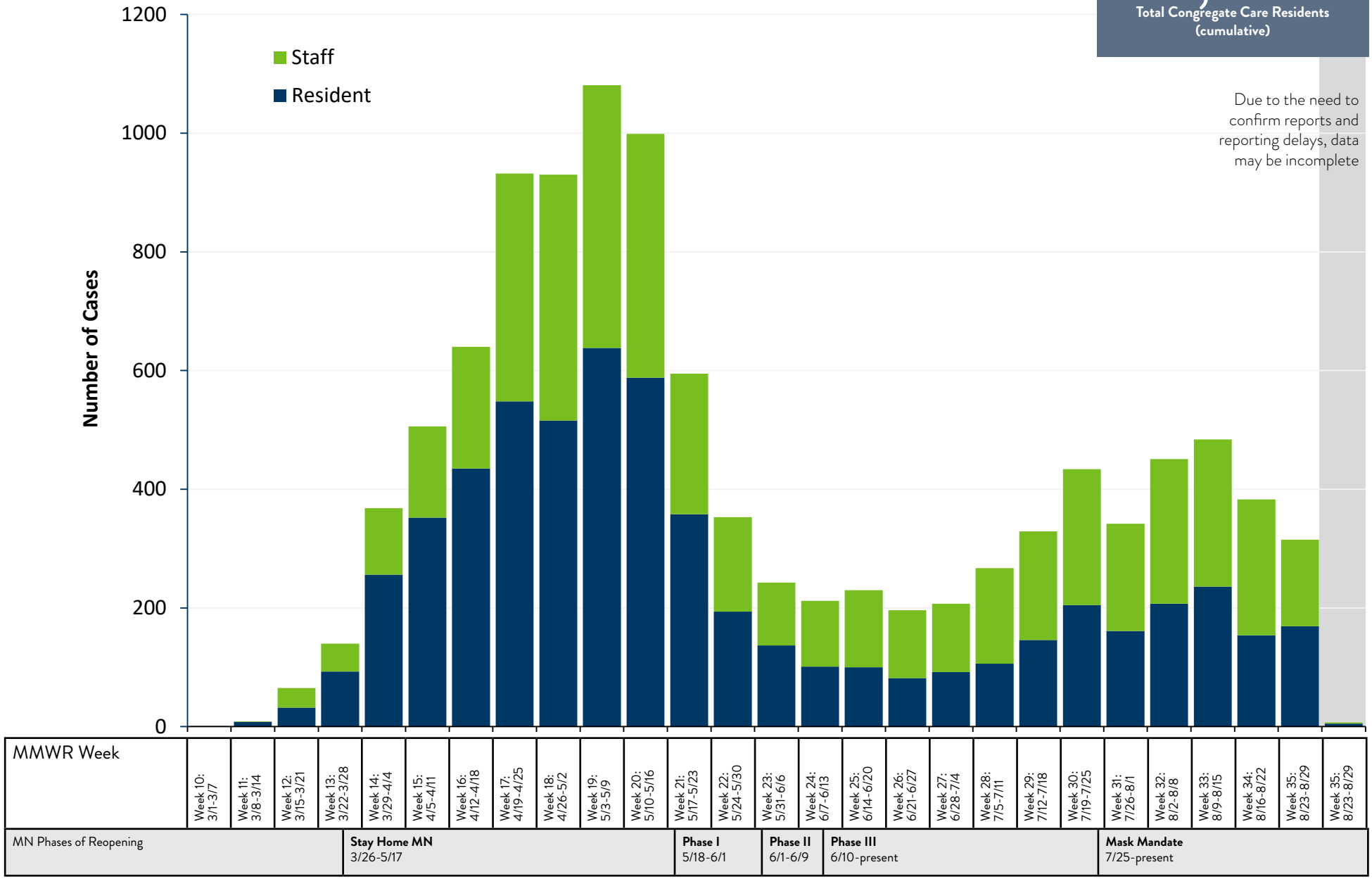


Cases Associated with Congregate Care Settings

Lab-confirmed 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.

4,799
Total Congregate Care Staff (cumulative)

5,920
Total Congregate Care Residents (cumulative)

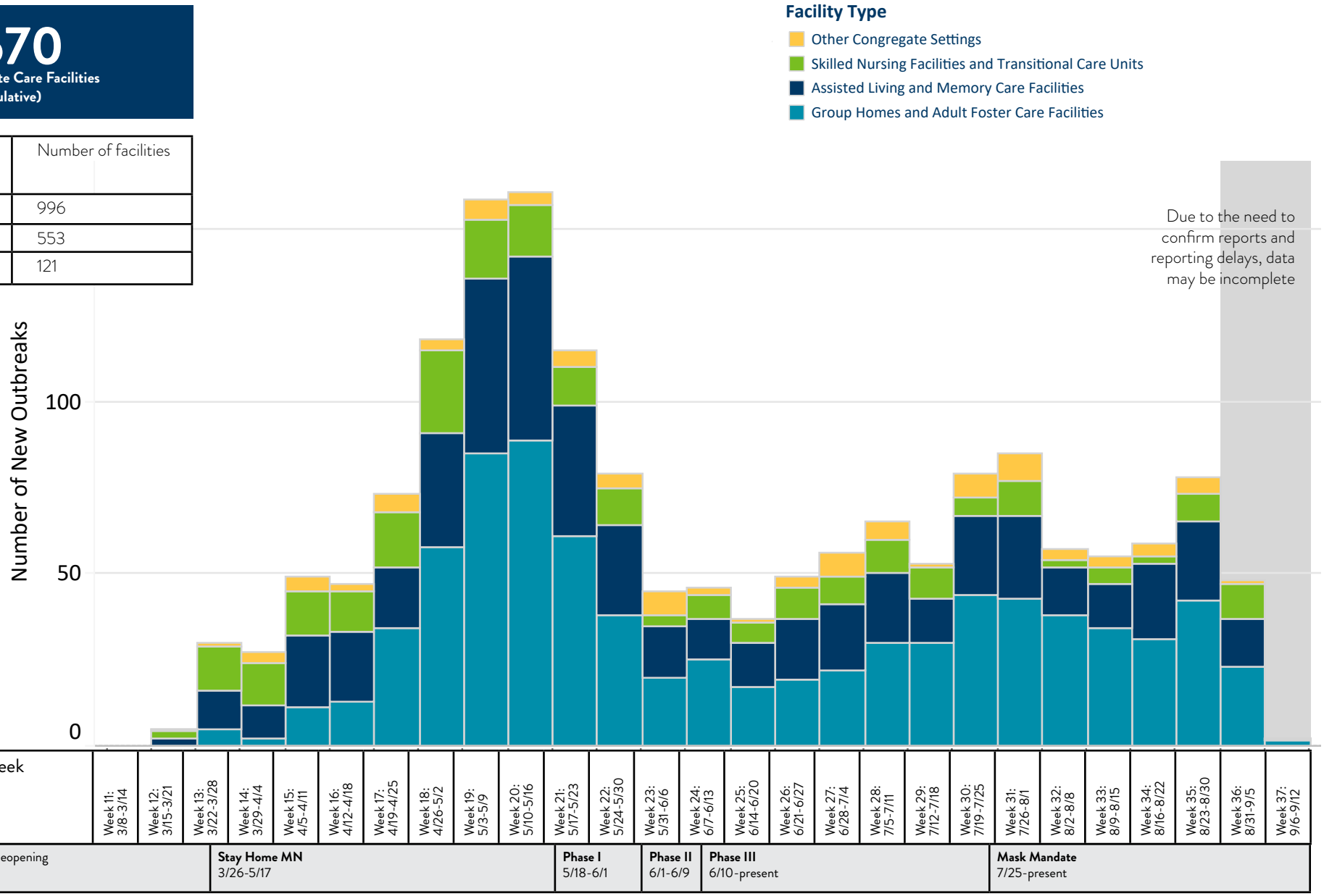


Congregate Care Facility Outbreaks

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

1,670
Total Congregate Care Facilities (cumulative)

Confirmed cases per facility	Number of facilities
1-2 case	996
3-20 cases	553
≥21 cases	121



- 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): **4**

26% of cases interviewed within 48 hours of case specimen collection (cumulative)

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

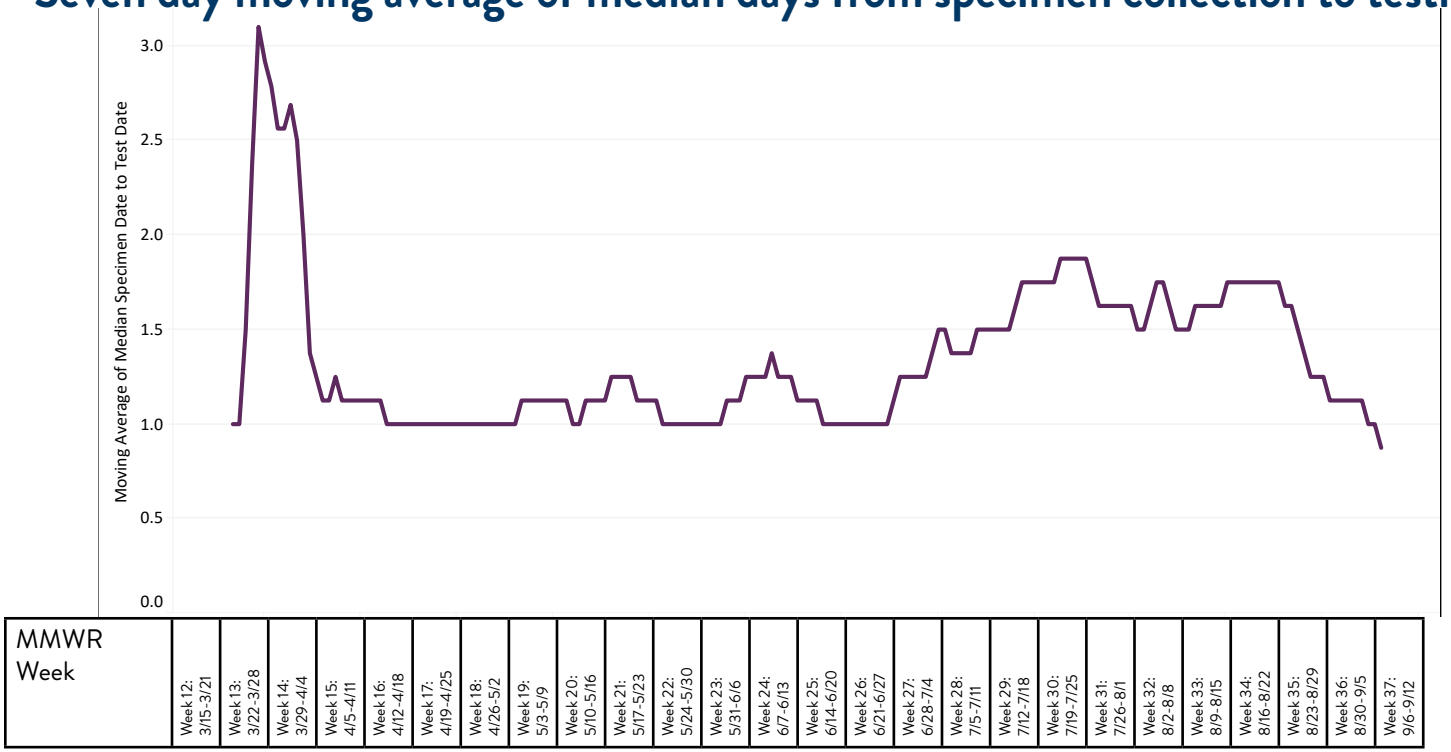
Median number of days from specimen collection to report date (cumulative): **3**

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**

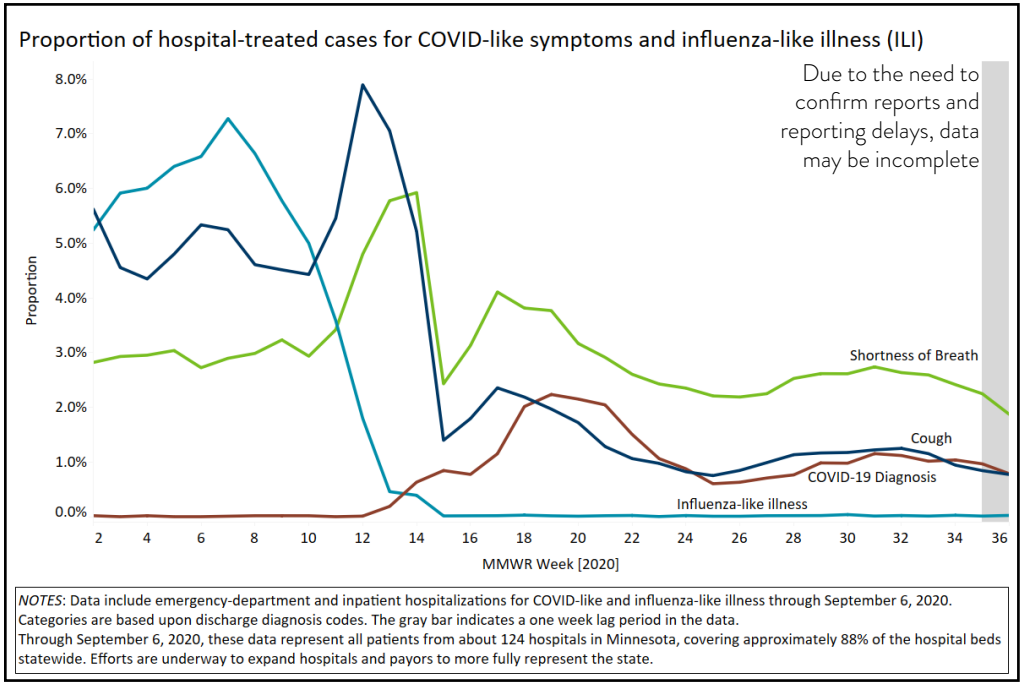
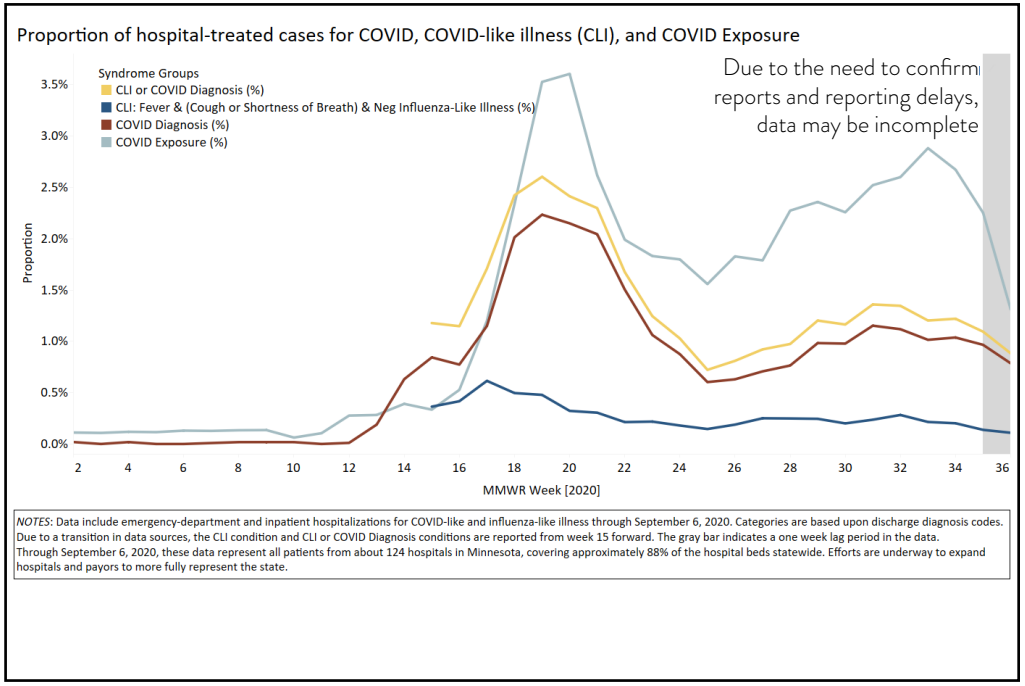
Seven day moving average of median days from specimen collection to testing



Syndromic Surveillance

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

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

Data include emergency-department and inpatient hospital visits for COVID-like illness through September 6, 2020. Categories are based upon discharge diagnosis codes.

Through September 6, 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.