STAY SAFE MN

Minnesota Department of Health

WEEKLY COVID-19 REPORT

8/27/2020

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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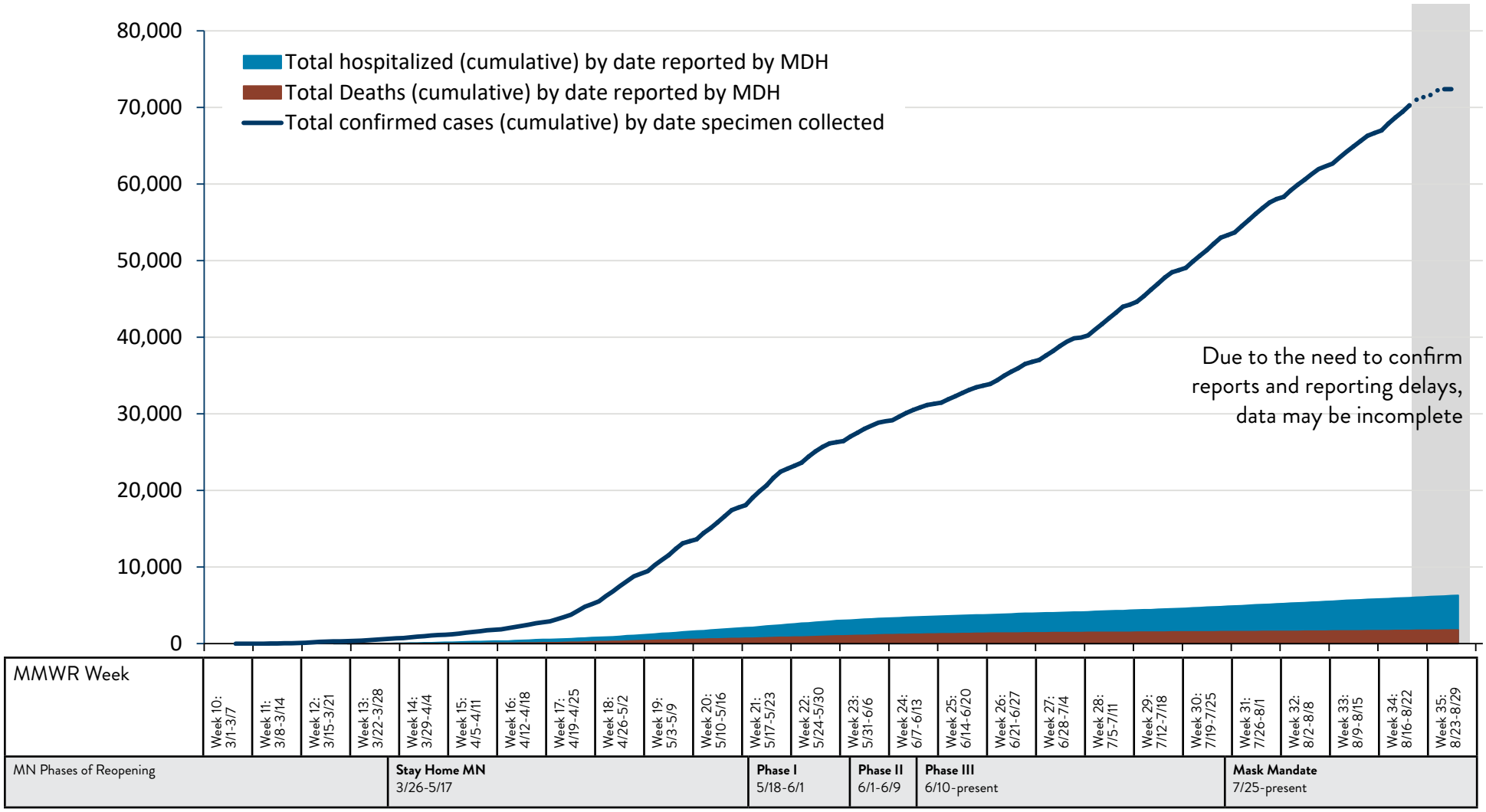
COVID-19 Overview Summary

1,427,347	72,390	6,326	1,805	1,806	64,876
Total Laboratory Tests (cumulative)	Total Confirmed Cases (cumulative)	Total Hospitalizations (cumulative)	Total ICU Hospitalizations (cumulative)	Total Deaths (cumulative)	No Longer Needing Isolation (cumulative)

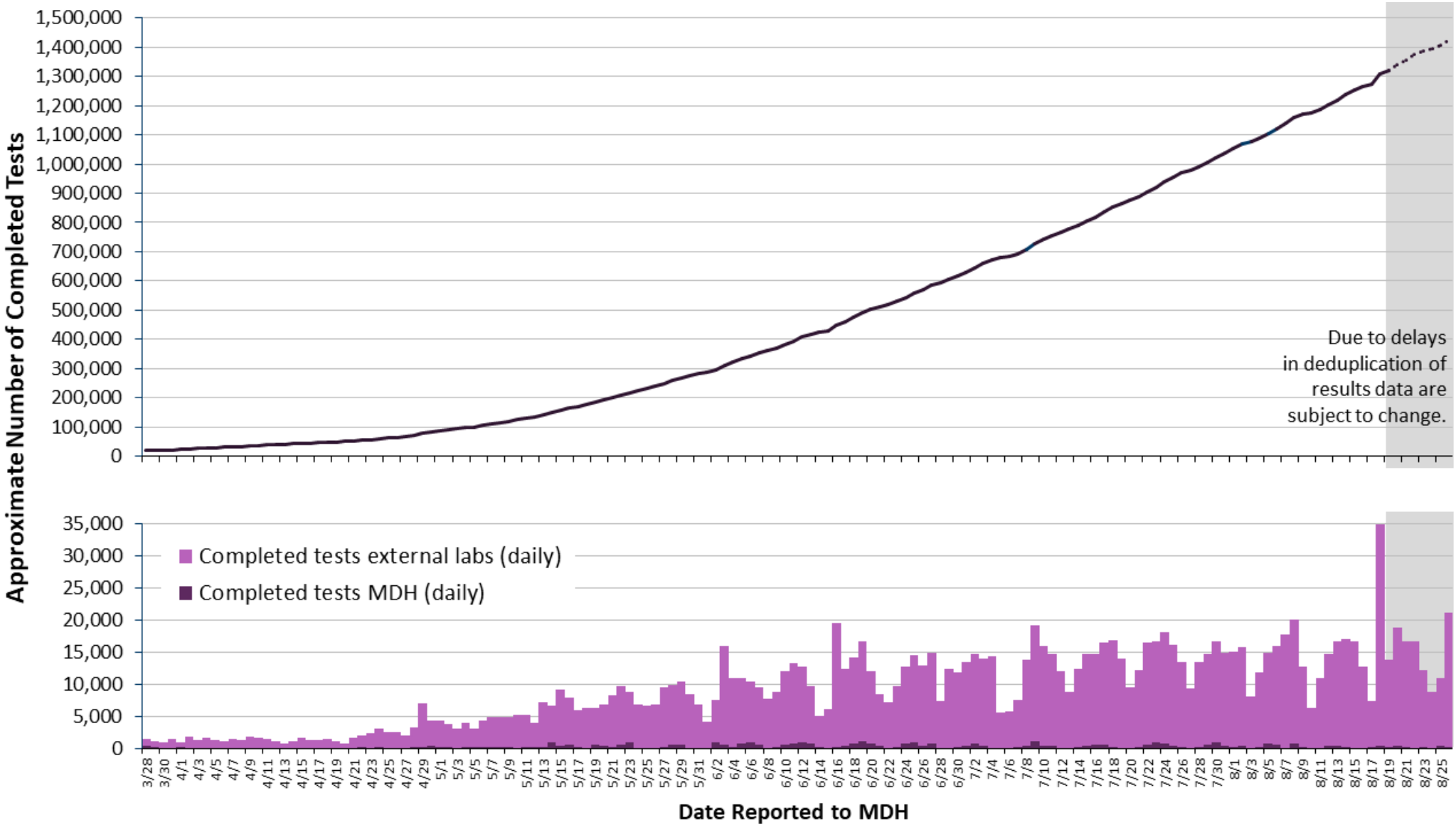


- More information on the MN Phases of Reopening can be found in the Minnesota's Stay Safe Plan (https://mn.gov/covid19/for-minnesotans/stay-safe-mn/stay-safe-plan.jsp)
- Detailed data for this chart is outlined in the following pages. Current data: Minnesota Situation Update for Coronavirus Disease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

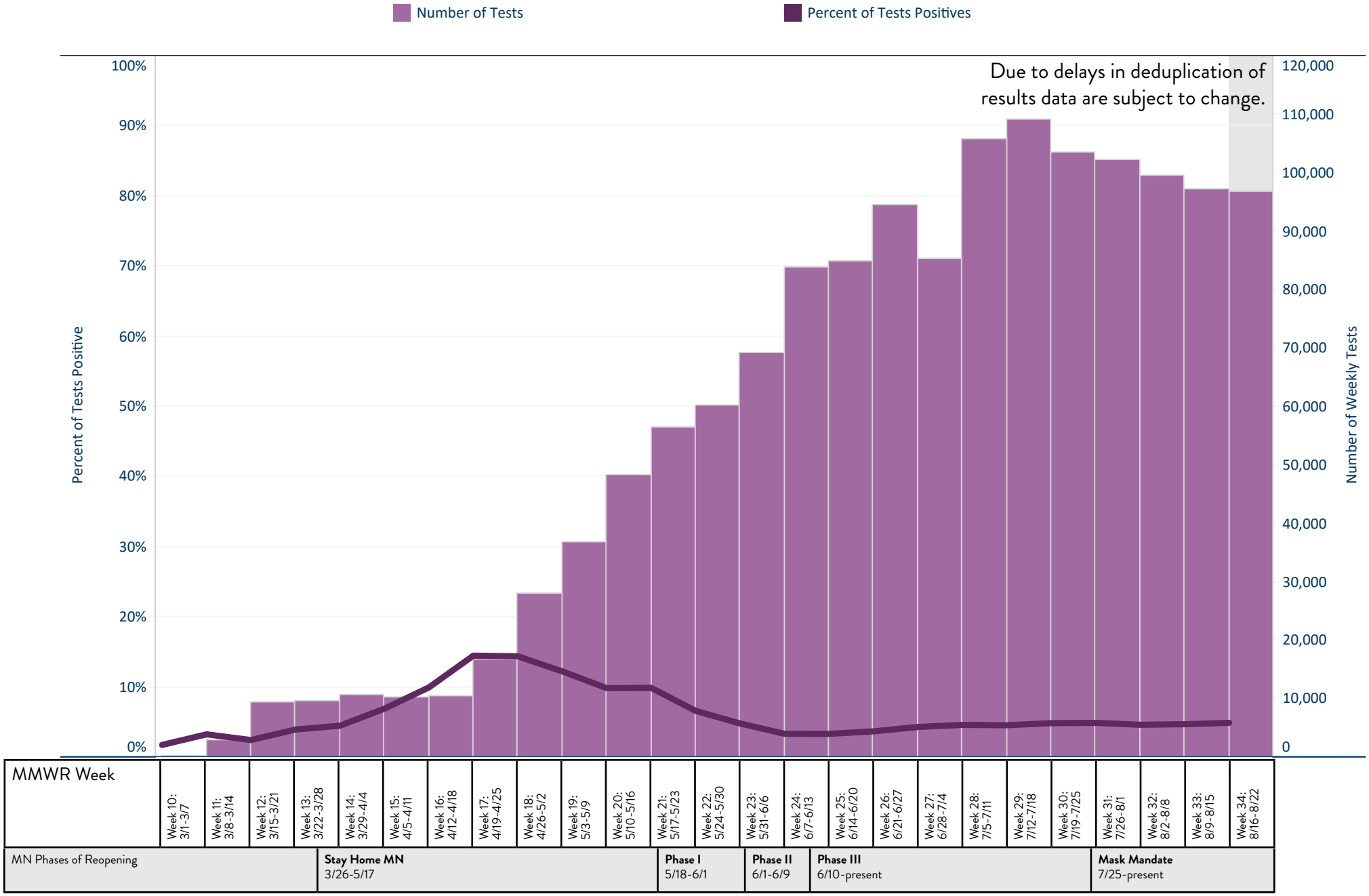
1,427,347
Total Laboratory Tests
(cumulative)



- 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

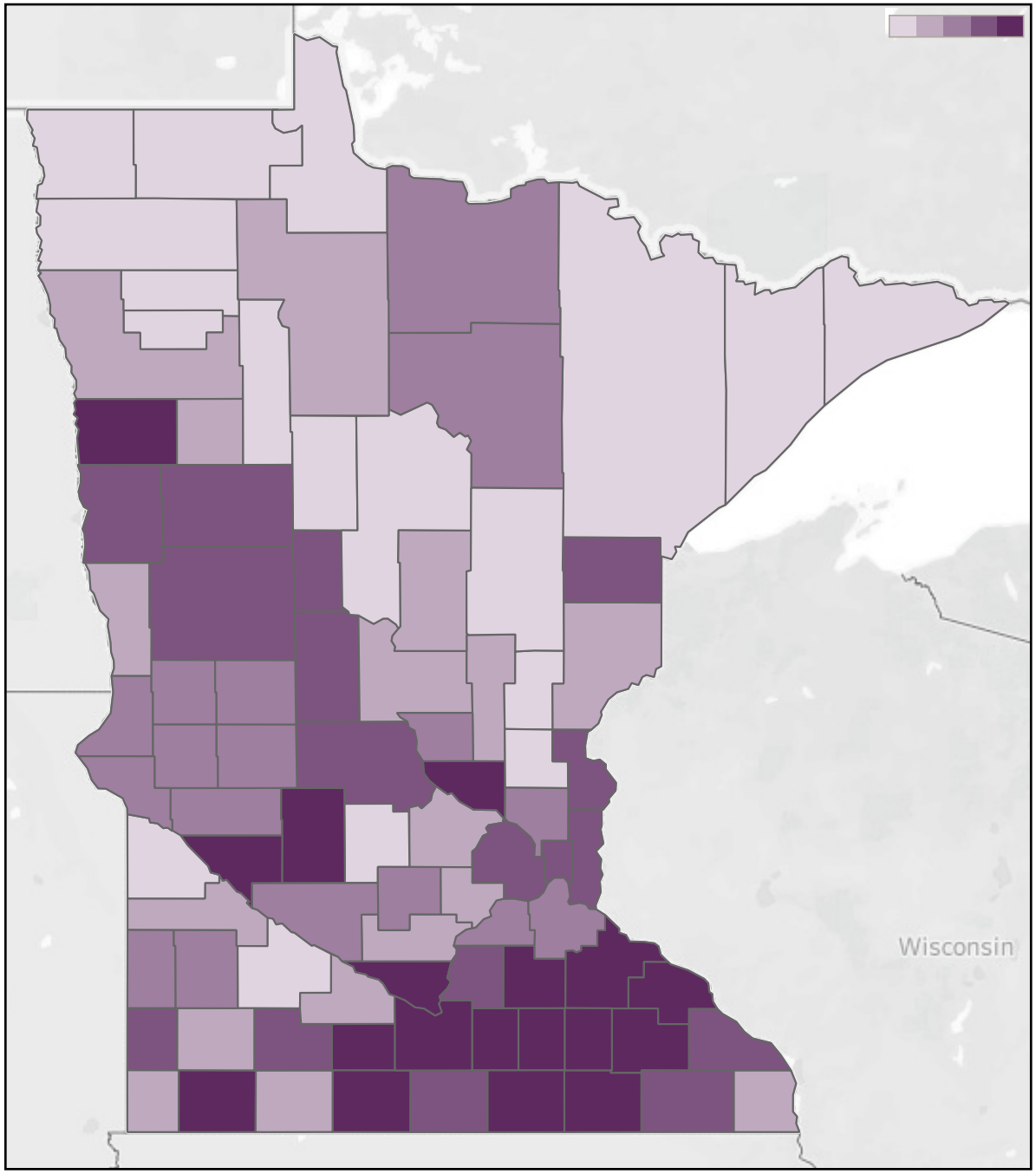
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county of residence.



Laboratory Test Rates by County of Residence

2,346
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.

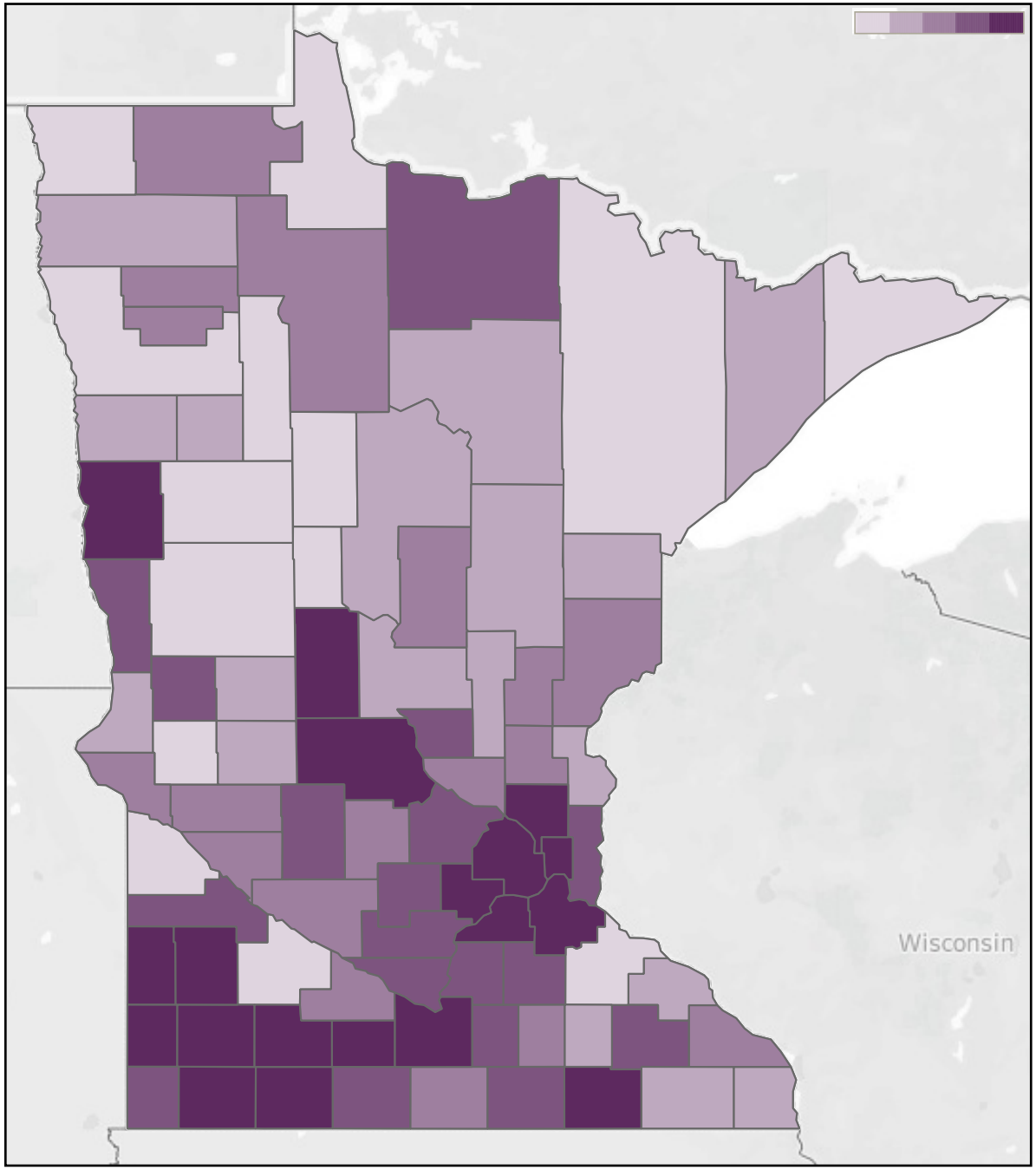


County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	1,803	1,139	Martin	6,233	3,122
Anoka	72,901	2,098	McLeod	7,067	1,973
Becker	8,441	2,499	Meeker	3,143	1,362
Beltrami	7,387	1,602	Mille Lacs	4,508	1,752
Benton	8,026	2,018	Morrison	5,967	1,811
Big Stone	1,005	2,004	Mower	18,727	4,729
Blue Earth	19,338	2,916	Murray	1,504	1,801
Brown	3,936	1,561	Nicollet	9,691	2,869
Carlton	7,962	2,240	Nobles	6,432	2,945
Carver	17,393	1,732	Norman	1,753	2,673
Cass	4,299	1,481	Olmsted	55,406	3,620
Chippewa	3,524	2,934	Otter Tail	13,796	2,379
Chisago	11,910	2,176	Pennington	2,047	1,443
Clay	14,382	2,290	Pine	4,664	1,601
Clearwater	1,143	1,297	Pipestone	2,359	2,568
Cook	778	1,465	Polk	5,307	1,680
Cottonwood	2,505	2,203	Pope	2,136	1,945
Crow Wing	10,822	1,695	Ramsey	133,078	2,458
Dakota	87,171	2,084	Red Lake	596	1,487
Dodge	6,332	3,076	Redwood	2,357	1,537
Douglas	6,986	1,878	Renville	3,114	2,115
Faribault	3,524	2,536	Rice	28,766	4,374
Fillmore	4,760	2,279	Rock	1,595	1,694
Freeborn	9,132	2,992	Roseau	1,944	1,257
Goodhue	13,808	2,988	Scott	30,522	2,129
Grant	1,133	1,908	Sherburne	24,891	2,670
Hennepin	311,744	2,523	Sibley	2,529	1,696
Houston	3,044	1,631	St. Louis	42,708	2,135
Hubbard	2,764	1,325	Stearns	36,155	2,306
Isanti	5,617	1,441	Steele	11,387	3,105
Itasca	9,277	2,052	Stevens	1,882	1,924
Jackson	1,620	1,612	Swift	1,735	1,844
Kanabec	2,112	1,320	Todd	5,233	2,141
Kandiyohi	14,185	3,325	Traverse	670	2,008
Kittson	344	793	Wabasha	5,695	2,649
Koochiching	2,365	1,870	Wadena	3,238	2,373
Lac qui Parle	817	1,206	Waseca	6,200	3,296
Lake	1,583	1,498	Washington	59,882	2,364
Lake of the Woods	369	969	Watonwan	3,531	3,218
Le Sueur	6,844	2,446	Wilkin	1,018	1,605
Lincoln	1,110	1,945	Winona	11,397	2,241
Lyon	5,346	2,069	Wright	22,548	1,699
Mahnomen	981	1,782	Yellow Medicine	1,745	1,768
Marshall	1,269	1,351			

Percent of Tests Positive by County of Residence

5.5%
% positive statewide

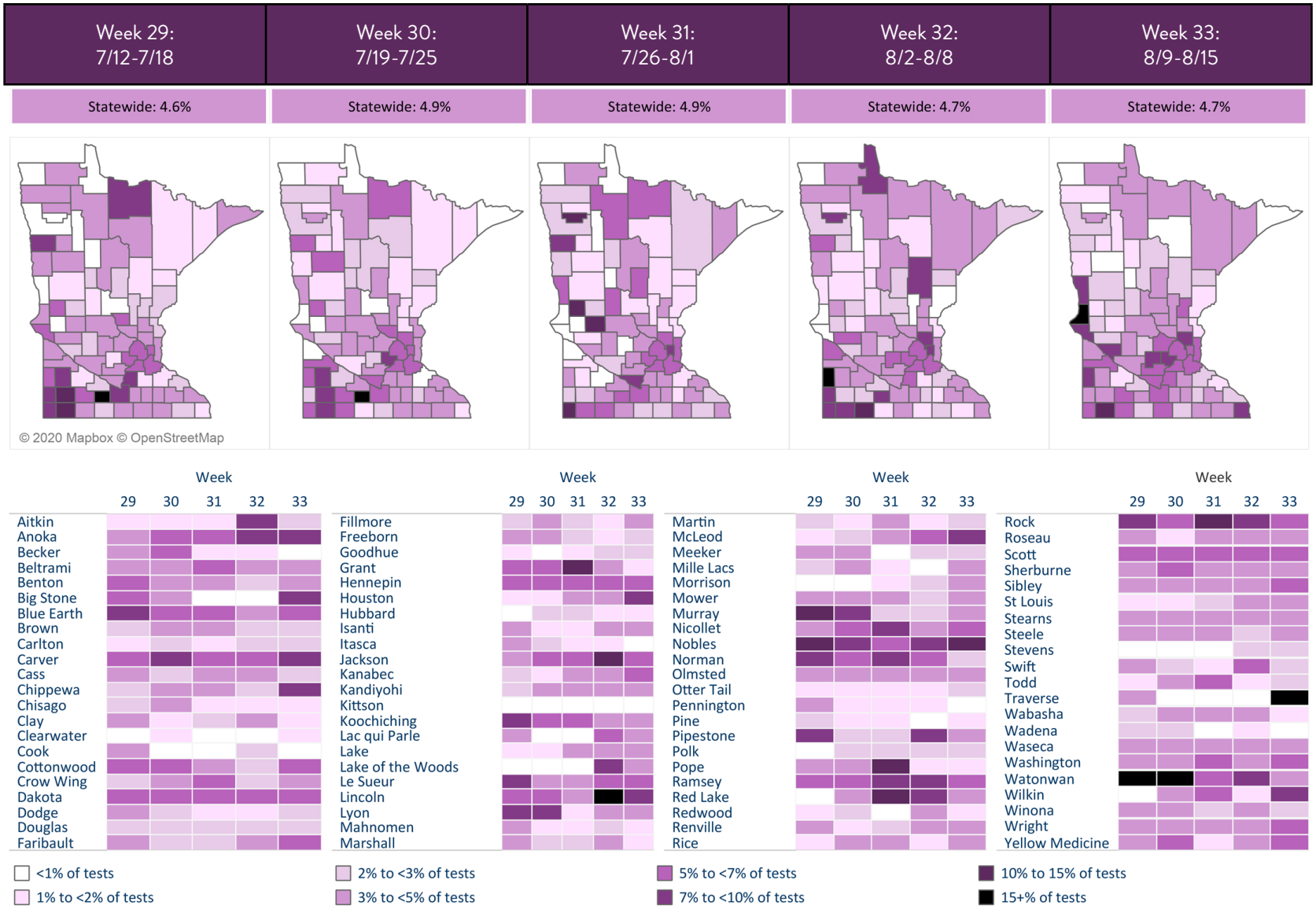
Positive number of tests and positivity calculations include only tests reported by labs that report both positive and negative results. Percent positive is the percent of positive tests from the total number of tests by county of residence.



County	% Positive	County	% Positive
Aitkin	2.1%	Martin	4.3%
Anoka	6.5%	McLeod	4.4%
Becker	2.0%	Meeker	3.5%
Beltrami	3.7%	Mille Lacs	2.2%
Benton	4.9%	Morrison	2.1%
Big Stone	3.1%	Mower	6.9%
Blue Earth	6.1%	Murray	8.8%
Brown	2.9%	Nicollet	4.7%
Carlton	2.3%	Nobles	28.4%
Carver	6.6%	Norman	2.2%
Cass	2.3%	Olmsted	4.4%
Chippewa	3.8%	Otter Tail	1.8%
Chisago	2.5%	Pennington	3.1%
Clay	6.0%	Pine	3.2%
Clearwater	1.8%	Pipestone	7.0%
Cook	0.9%	Polk	2.0%
Cottonwood	8.1%	Pope	2.7%
Crow Wing	2.7%	Ramsey	7.4%
Dakota	6.6%	Red Lake	4.0%
Dodge	2.7%	Redwood	1.9%
Douglas	2.3%	Renville	2.9%
Faribault	3.8%	Rice	4.3%
Fillmore	2.2%	Rock	5.9%
Freeborn	5.1%	Roseau	3.4%
Goodhue	2.0%	Scott	6.3%
Grant	4.9%	Sherburne	4.0%
Hennepin	7.7%	Sibley	5.8%
Houston	2.3%	St. Louis	2.0%
Hubbard	1.4%	Stearns	8.8%
Isanti	2.7%	Steele	4.1%
Itasca	2.2%	Stevens	1.6%
Jackson	6.8%	Swift	3.7%
Kanabec	3.1%	Todd	9.3%
Kandiyohi	5.8%	Traverse	2.7%
Kittson	0.6%	Wabasha	2.3%
Koochiching	4.1%	Wadena	1.4%
Lac qui Parle	2.0%	Waseca	4.2%
Lake	2.1%	Washington	4.7%
Lake of the Woods	1.4%	Watonwan	11.8%
Le Sueur	5.9%	Wilkin	4.2%
Lincoln	6.0%	Winona	2.8%
Lyon	8.5%	Wright	5.1%
Mahnomen	2.3%	Yellow Medicine	4.5%
Marshall	2.4%	Unknown/missing	0.5%

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.

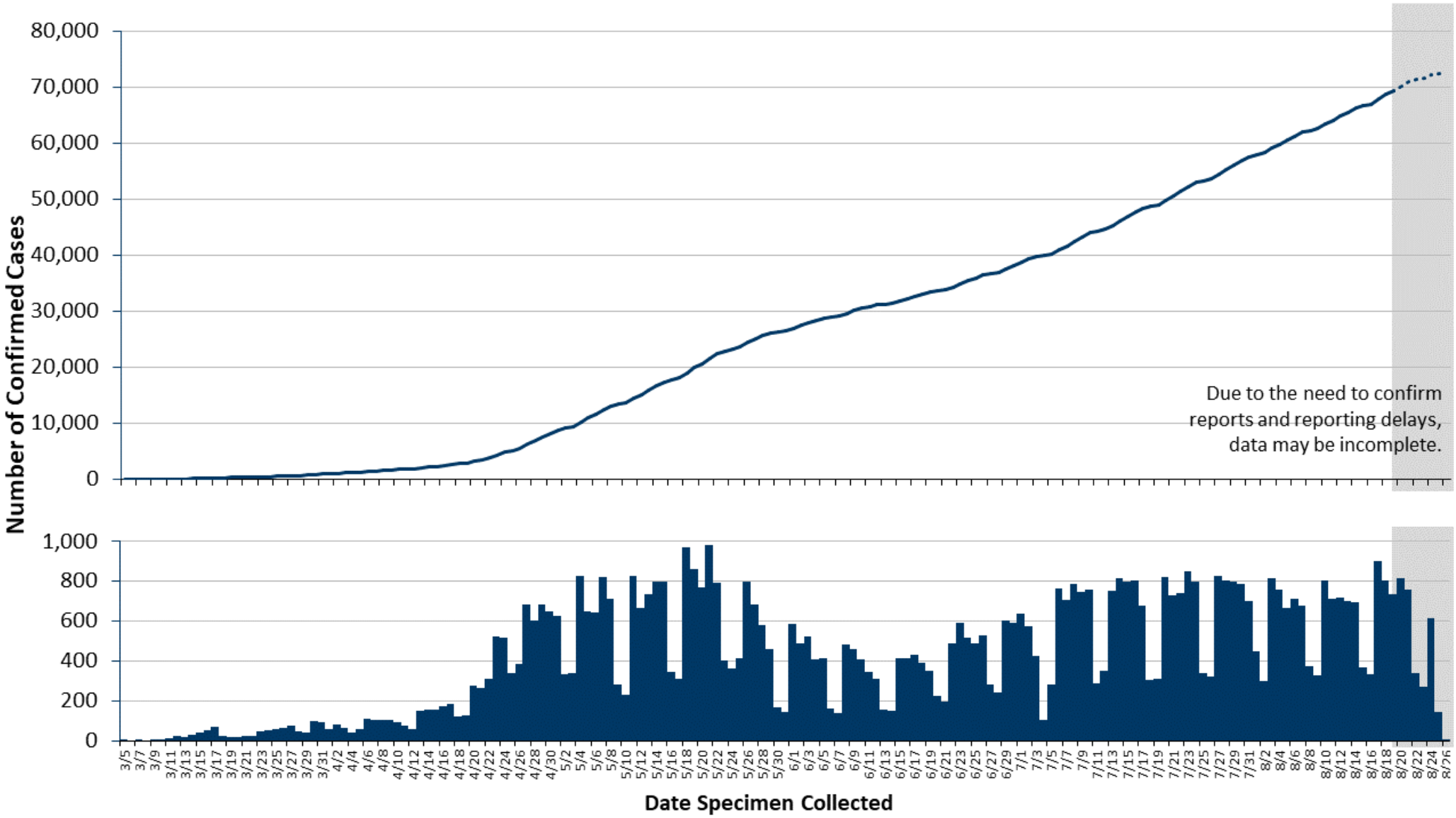


- Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

Laboratory Confirmed Cases

72,390
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.

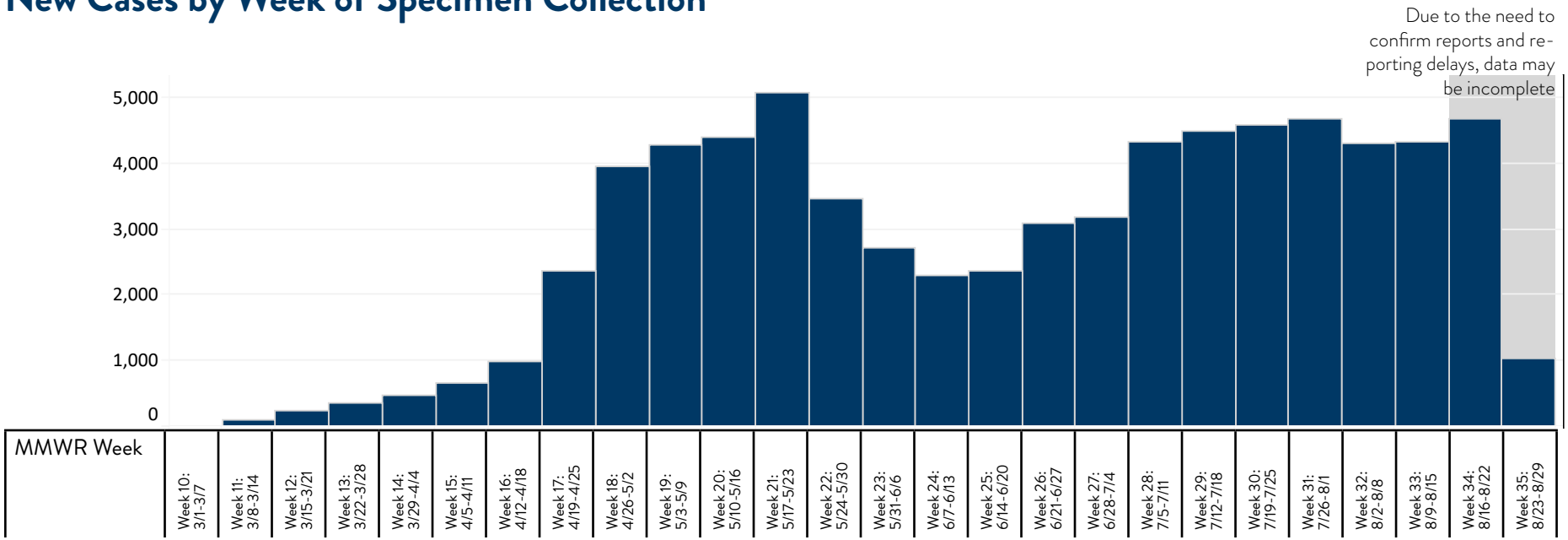


- Tables of current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

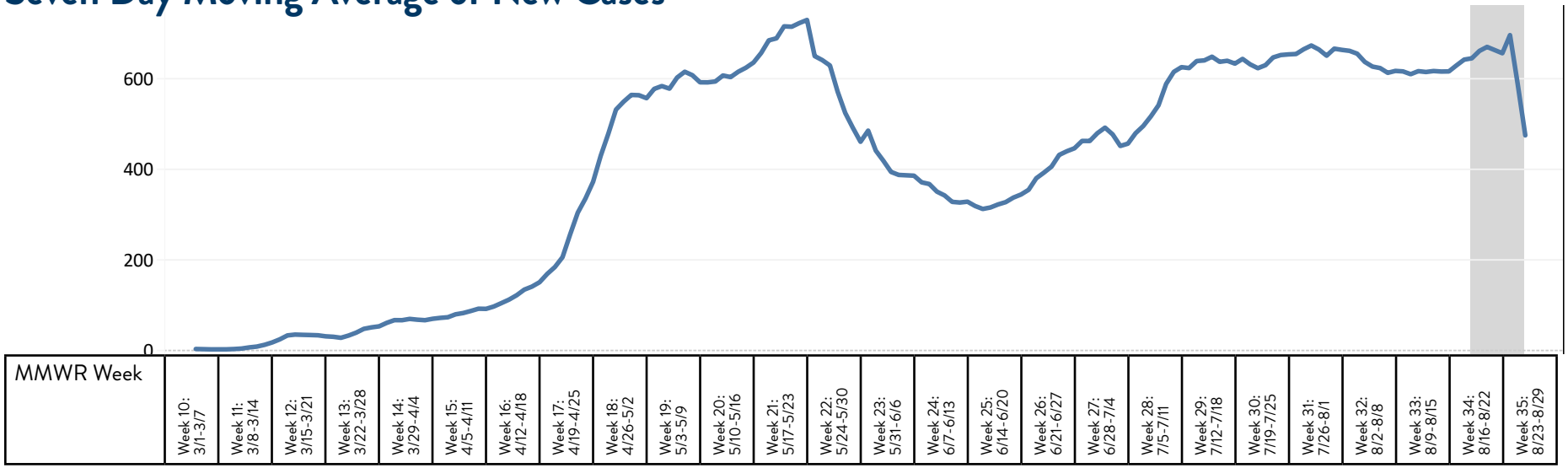
New Cases by Week, 7-Day Average

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

New Cases by Week of Specimen Collection

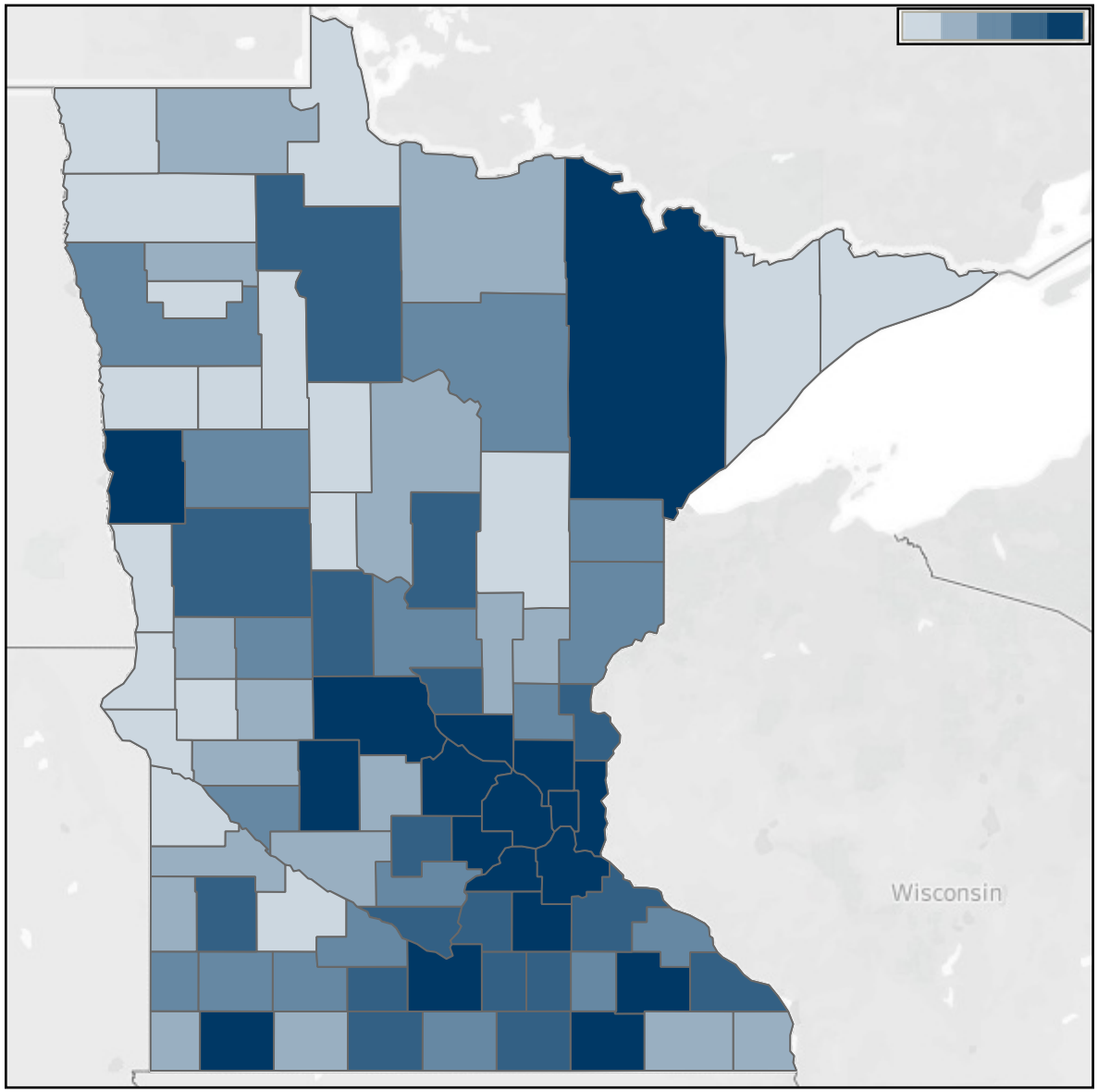


Seven Day Moving Average of New Cases



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)

72,390
Total Confirmed Cases (cumulative)

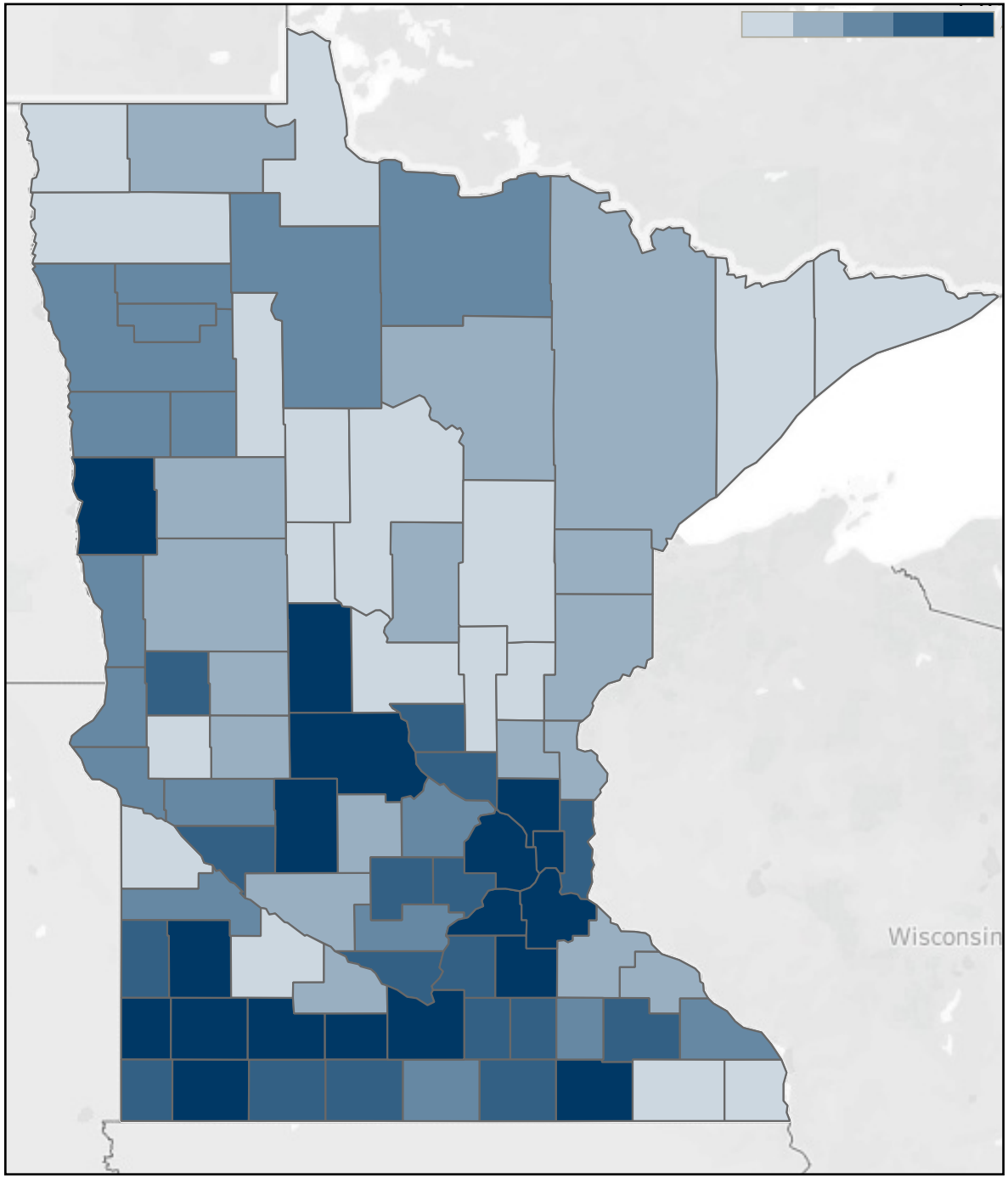
64,876
No Longer Needing Isolation (cumulative)

County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	47	43	Martin	223	207
Anoka	4,516	4,030	McLeod	347	277
Becker	185	168	Meeker	101	89
Beltrami	311	279	Mille Lacs	92	79
Benton	378	337	Morrison	112	103
Big Stone	32	26	Mower	1,165	1,128
Blue Earth	1,124	993	Murray	140	129
Brown	113	99	Nicollet	423	366
Carlton	182	161	Nobles	1,847	1,788
Carver	1,084	987	Norman	45	43
Cass	99	81	Olmsted	1,958	1,820
Chippewa	130	125	Otter Tail	263	224
Chisago	289	230	Pennington	80	73
Clay	850	763	Pine	145	132
Clearwater	18	15	Pipestone	179	156
Cook	6	6	Polk	189	168
Cottonwood	196	187	Pope	61	55
Crow Wing	293	258	Ramsey	8,856	7,943
Dakota	5,585	4,905	Red Lake	28	26
Dodge	150	138	Redwood	53	39
Douglas	152	141	Renville	77	63
Faribault	112	96	Rice	1,159	1,072
Fillmore	83	77	Rock	101	90
Freeborn	394	373	Roseau	63	57
Goodhue	249	212	Scott	1,916	1,731
Grant	55	51	Sherburne	871	780
Hennepin	22,305	20,021	Sibley	125	92
Houston	69	63	St. Louis	808	671
Hubbard	42	37	Stearns	3,192	2,986
Isanti	169	151	Steele	407	371
Itasca	181	143	Stevens	31	22
Jackson	93	85	Swift	60	57
Kanabec	63	41	Todd	445	435
Kandiyohi	798	746	Traverse	21	18
Kittson	3	3	Wabasha	115	102
Koochiching	87	81	Wadena	45	30
Lac qui Parle	13	10	Waseca	240	171
Lake	28	25	Washington	2,808	2,409
Lake of the Woods	7	7	Watonwan	418	389
Le Sueur	352	255	Wilkin	48	36
Lincoln	64	61	Winona	353	264
Lyon	458	430	Wright	1,137	999
Mahnomen	35	30	Yellow Medicine	72	56
Marshall	30	30	Unknown/missing	141	130

Cumulative Case Rate by County of Residence

131
cases per 10,000 people

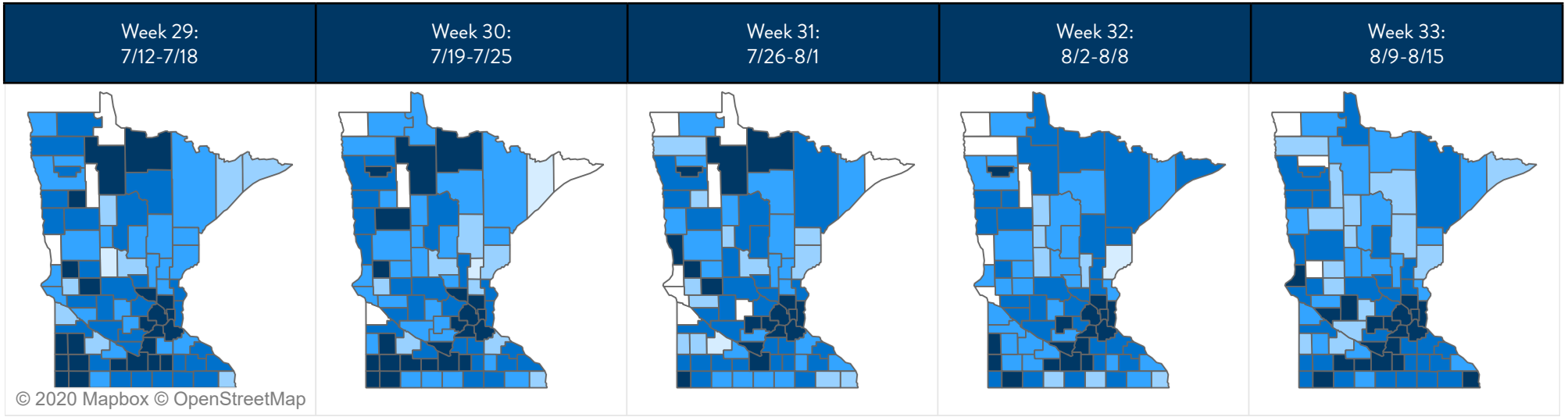
Cumulative number of cases by county of residence per 10,000 people.

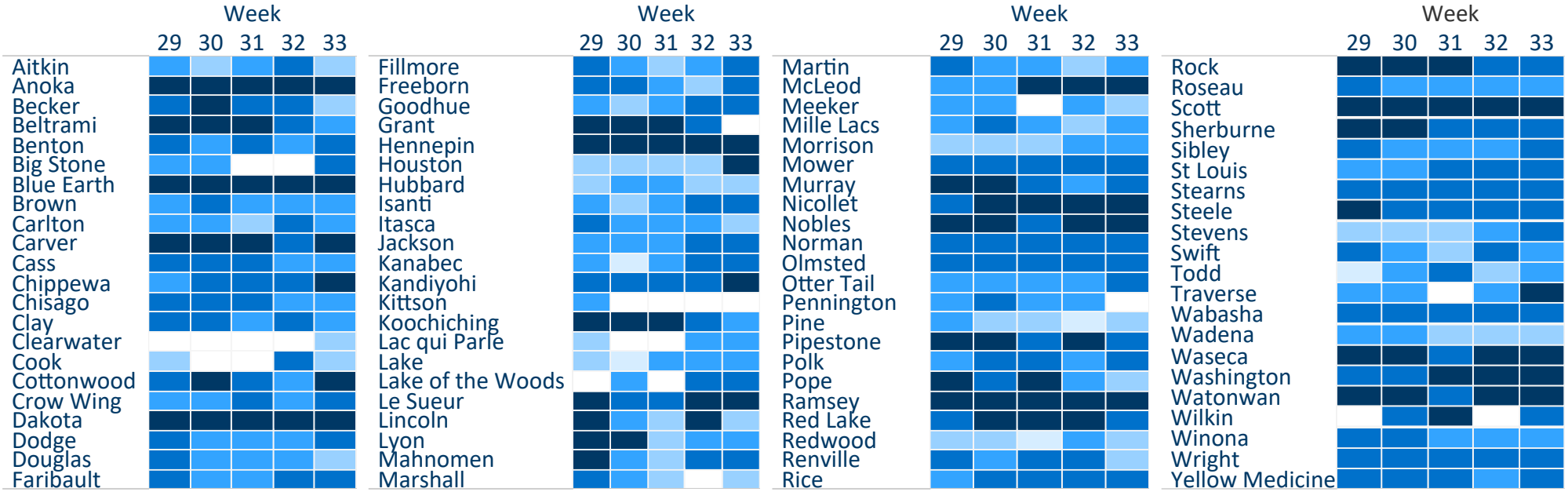


County	Cumulative Rate	County	Cumulative Rate
Aitkin	30	Martin	112
Anoka	130	McLeod	97
Becker	55	Meeker	44
Beltrami	67	Mille Lacs	36
Benton	95	Morrison	34
Big Stone	64	Mower	294
Blue Earth	169	Murray	168
Brown	45	Nicollet	125
Carlton	51	Nobles	846
Carver	108	Norman	69
Cass	34	Olmsted	128
Chippewa	108	Otter Tail	45
Chisago	53	Pennington	56
Clay	135	Pine	50
Clearwater	20	Pipestone	195
Cook	11	Polk	60
Cottonwood	172	Pope	56
Crow Wing	46	Ramsey	164
Dakota	134	Red Lake	70
Dodge	73	Redwood	35
Douglas	41	Renville	52
Faribault	81	Rice	176
Fillmore	40	Rock	107
Freeborn	129	Roseau	41
Goodhue	54	Scott	134
Grant	93	Sherburne	93
Hennepin	181	Sibley	84
Houston	37	St. Louis	40
Hubbard	20	Stearns	204
Isanti	43	Steele	111
Itasca	40	Stevens	32
Jackson	93	Swift	64
Kanabec	39	Todd	182
Kandiyohi	187	Traverse	63
Kittson	7	Wabasha	53
Koochiching	69	Wadena	33
Lac qui Parle	19	Waseca	128
Lake	26	Washington	111
Lake of the Woods	18	Watonwan	381
Le Sueur	126	Wilkin	76
Lincoln	112	Winona	69
Lyon	177	Wright	86
Mahnomen	64	Yellow Medicine	73
Marshall	32		

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.





Cases Per 10,000 People

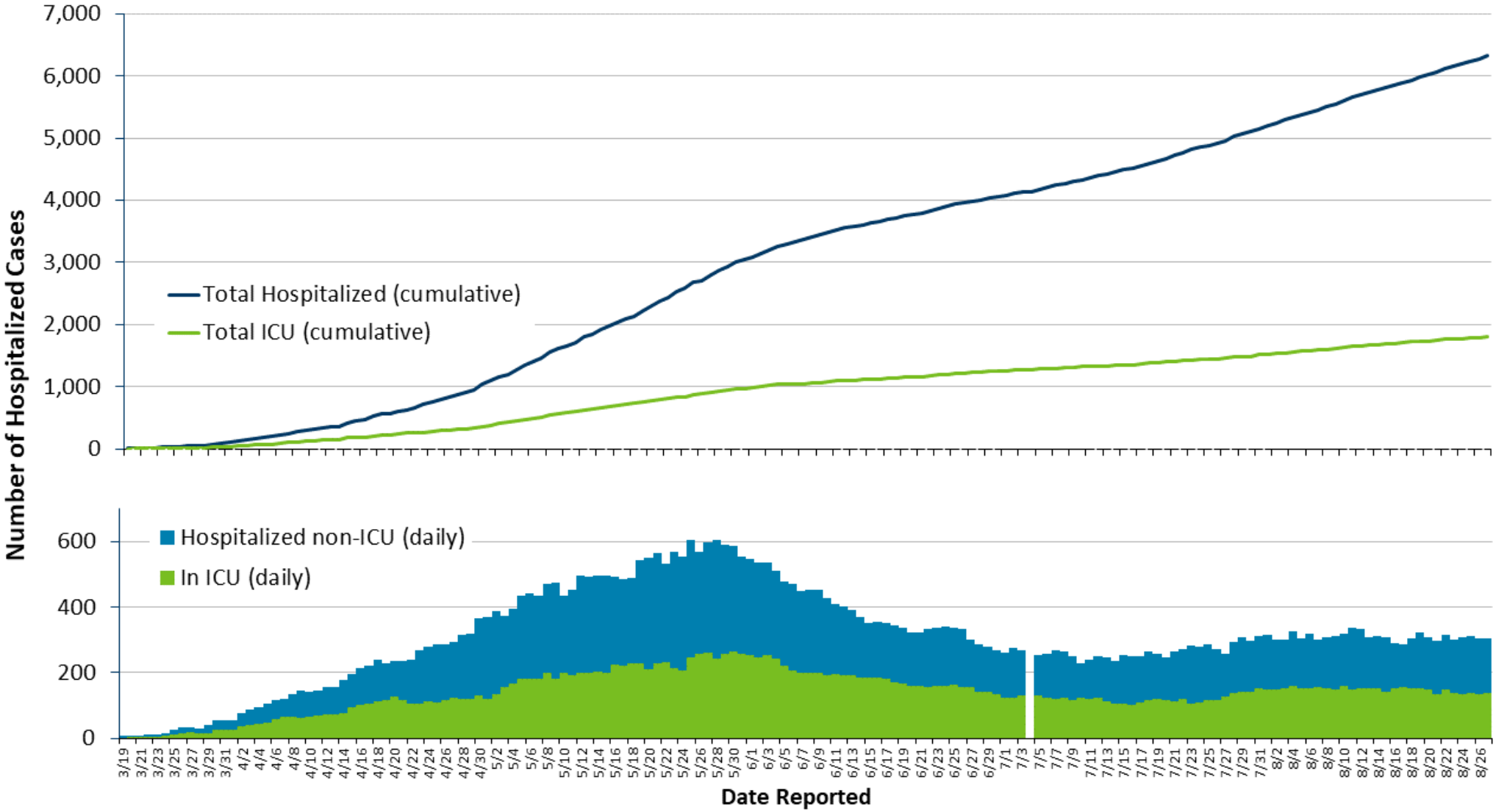
- 0
- Greater than 0 to less than 1
- 1 to less than 2
- 2 to less than 4
- 4 to less than 8
- 8 to less than 50

- 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

6,326
Total Hospitalizations (cumulative)

1,805
Total ICU Hospitalizations (cumulative)

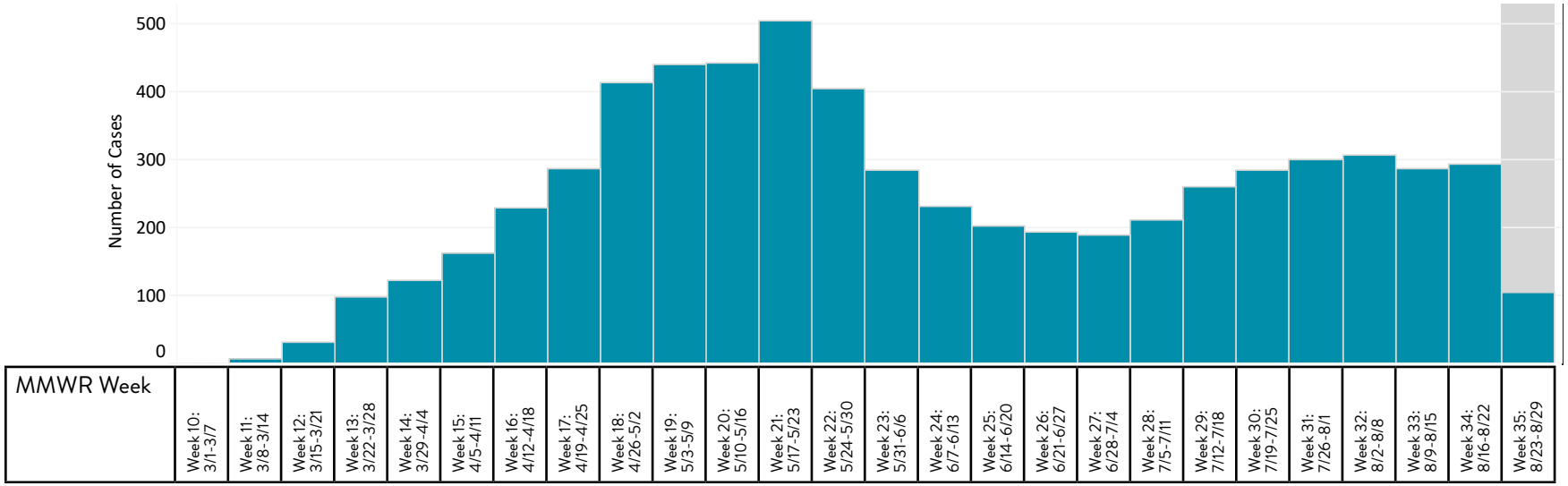


- Tables of current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

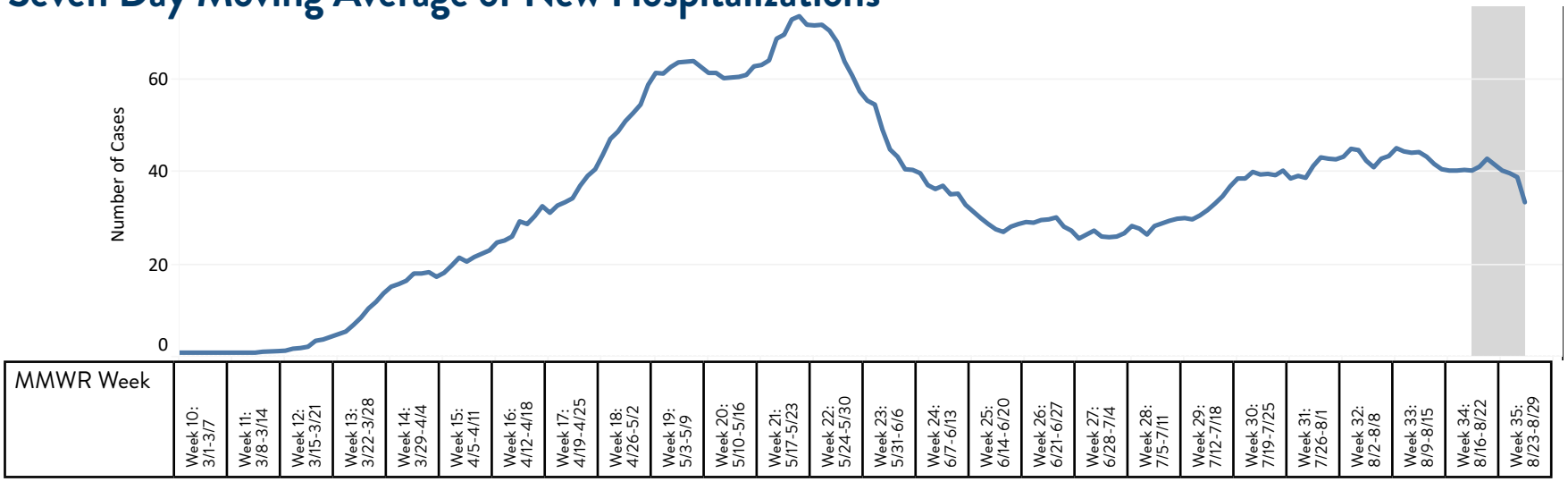
Hospitalizations by Week, 7-Day Average

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

New Hospitalization by Week First Hospital Admission



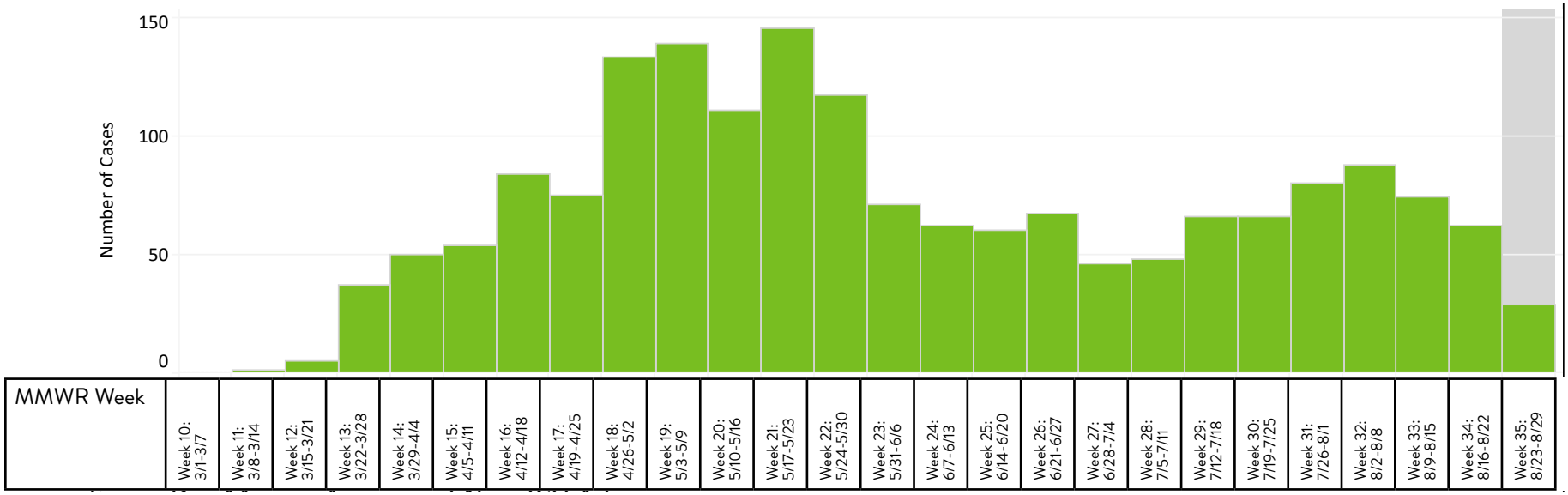
Seven Day Moving Average of New Hospitalizations



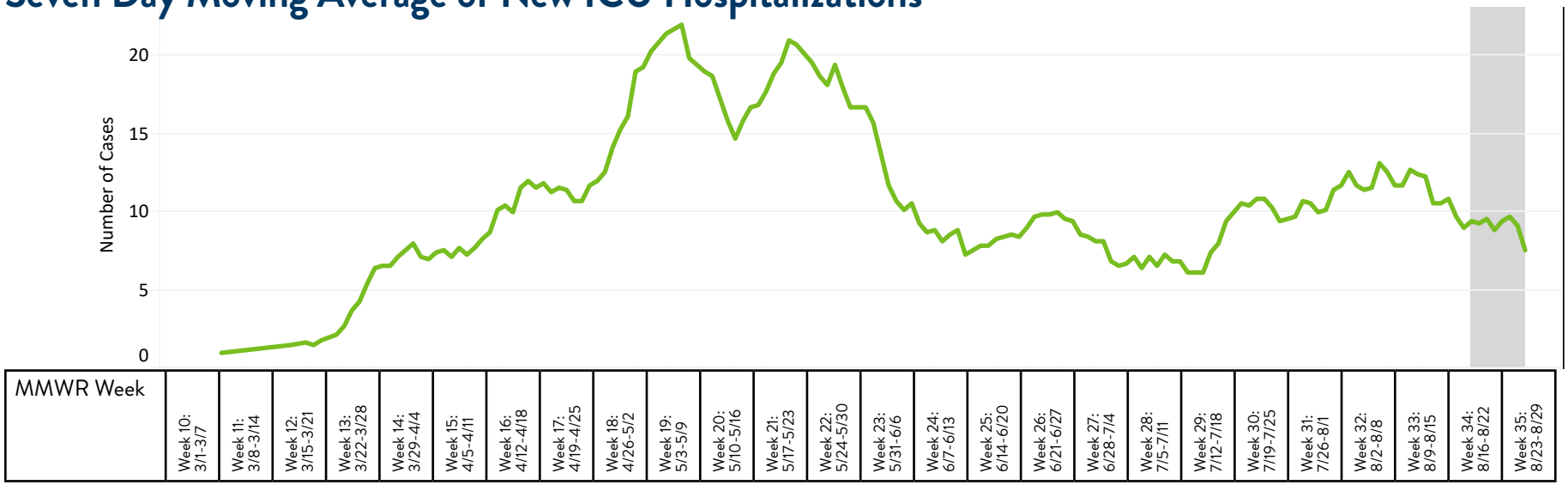
ICU Hospitalizations by Week, 7-Day Average

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



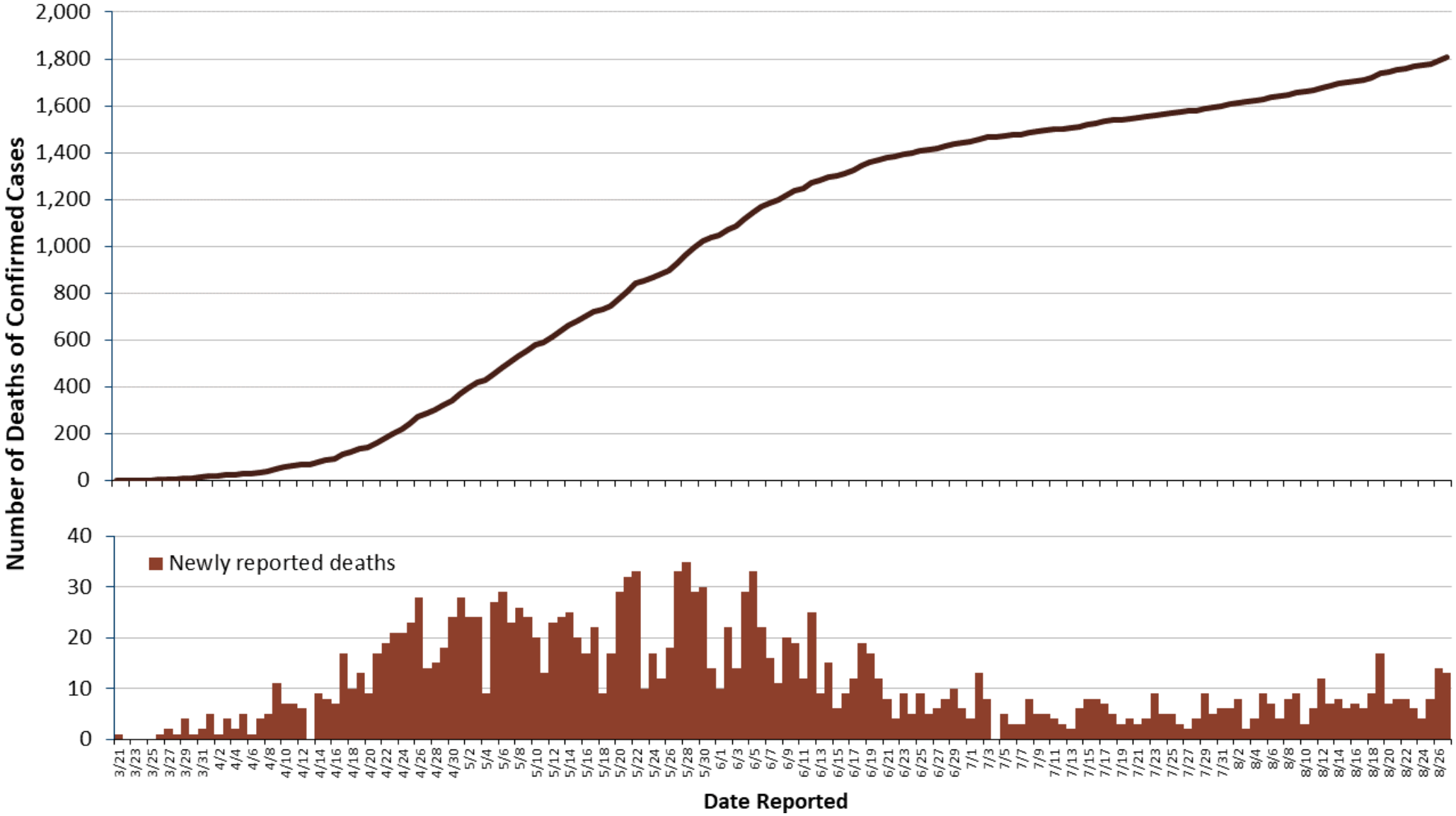
Seven Day Moving Average of New ICU Hospitalizations



Deaths

1,806
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.).

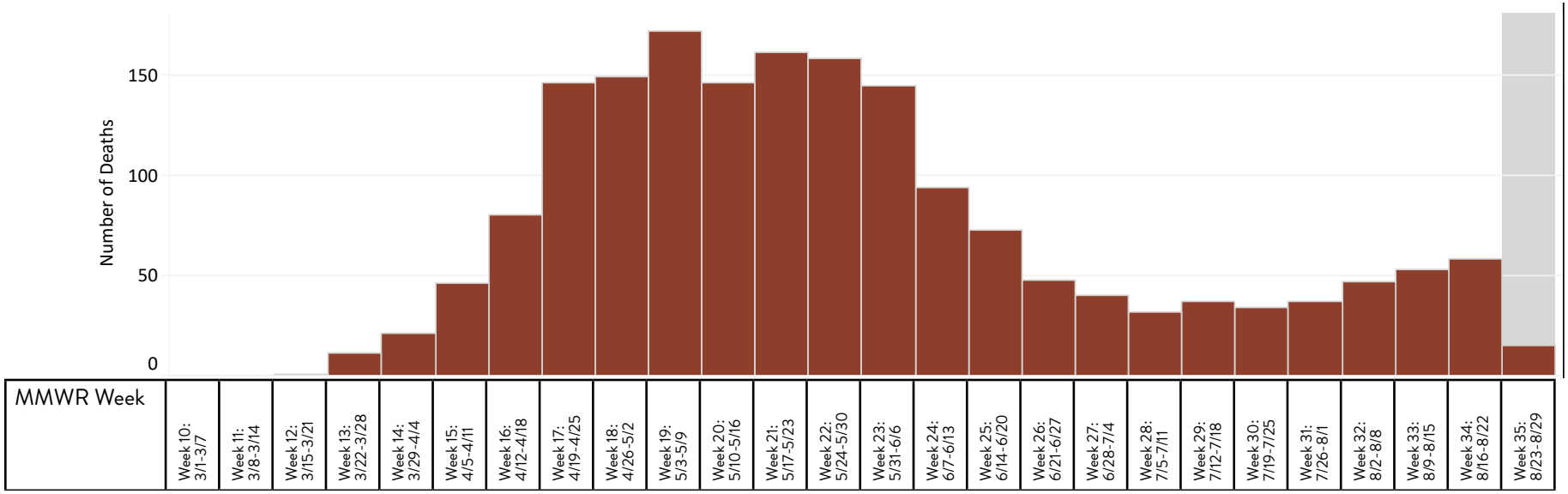


- Tables of current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

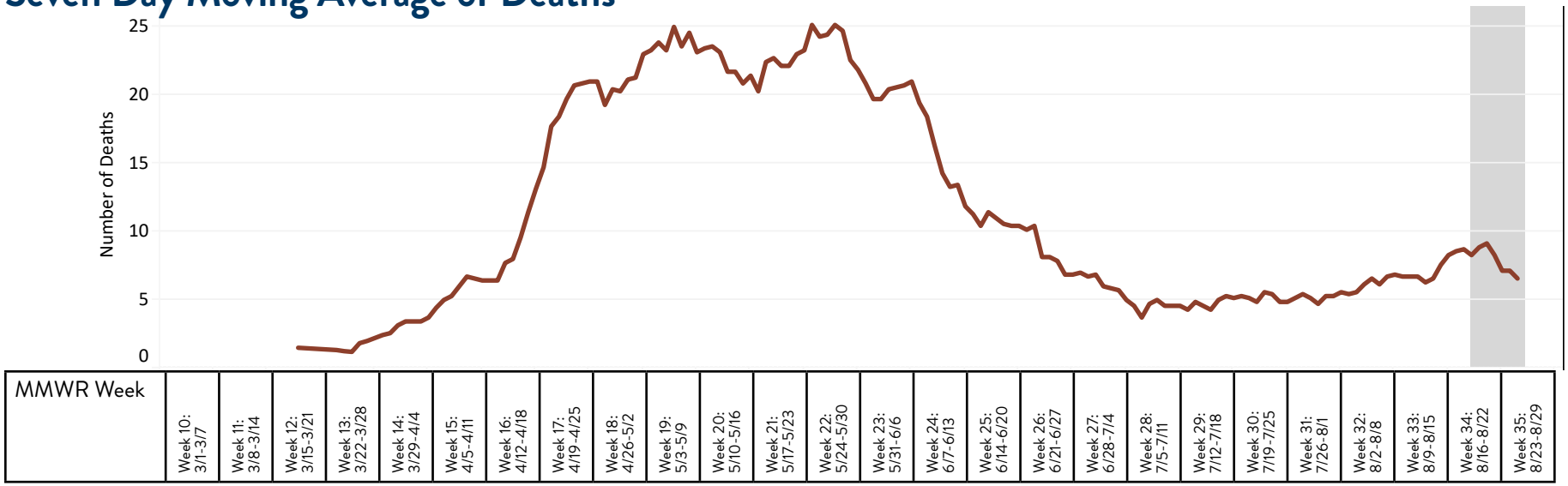
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



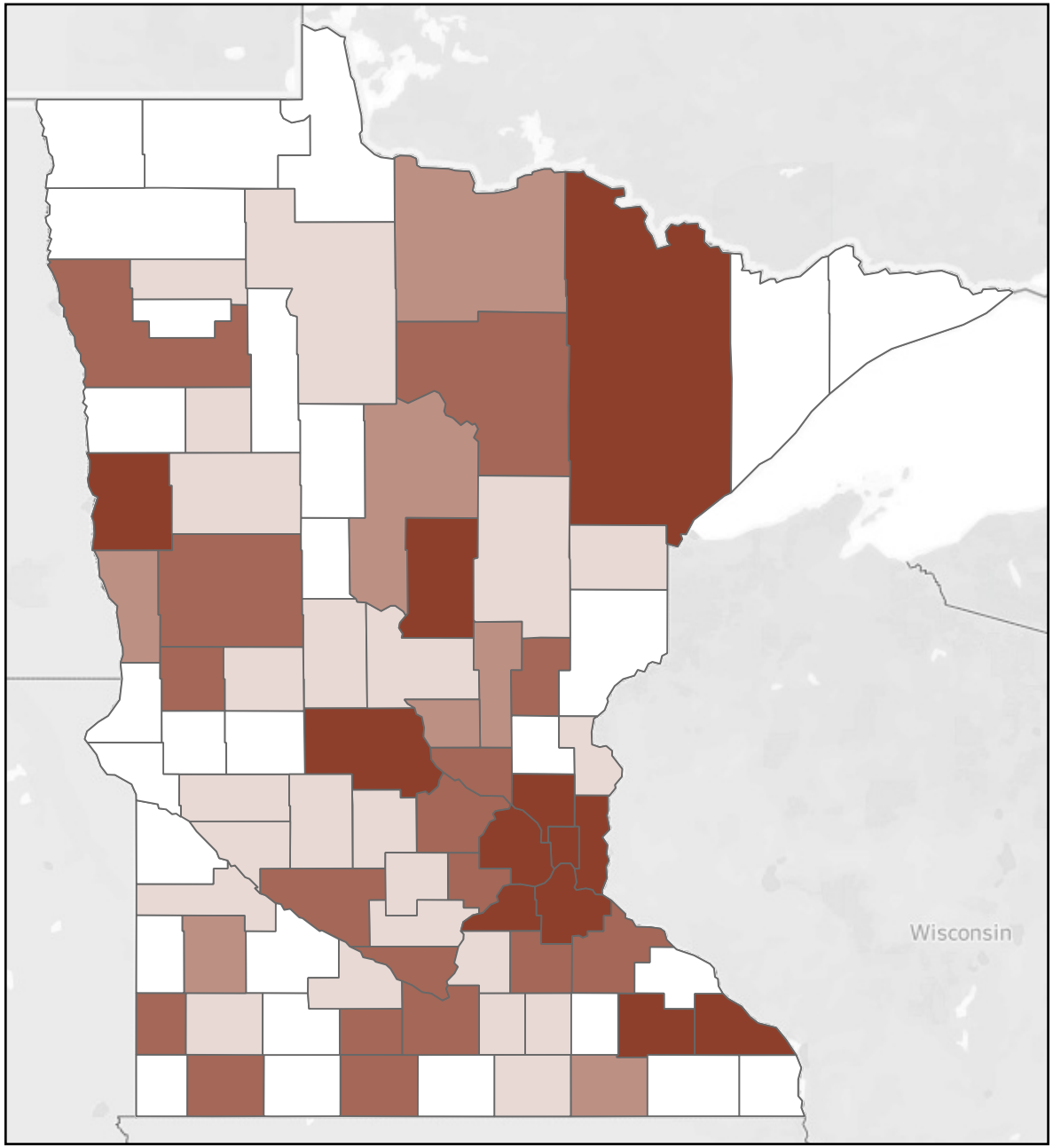
Seven Day Moving Average of Deaths



Deaths by County of Residence

1,806
Total Deaths (cumulative)

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



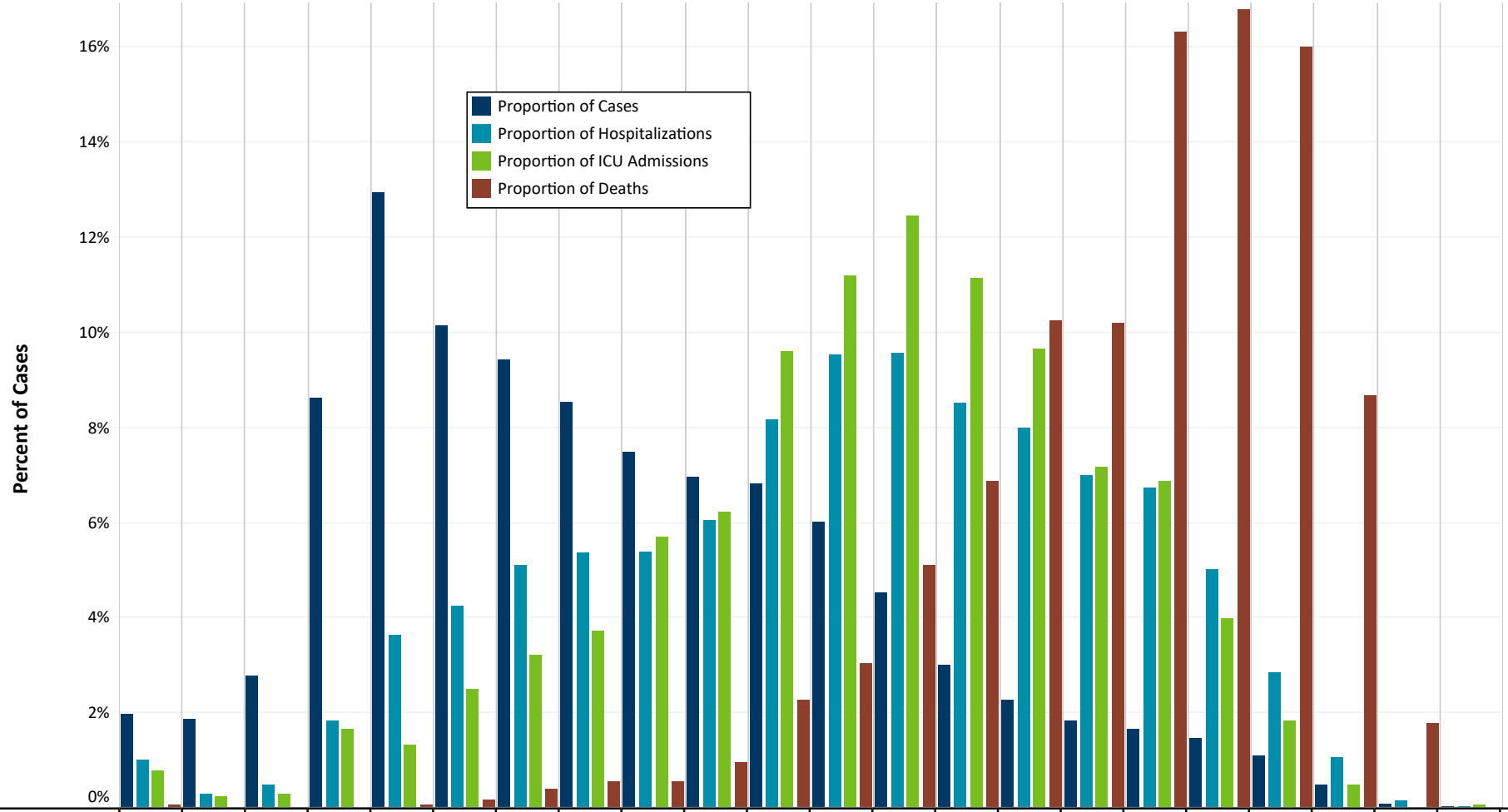
County	Deaths	County	Deaths
Aitkin	1	Martin	6
Anoka	120	McLeod	1
Becker	2	Meeker	2
Beltrami	1	Mille Lacs	3
Benton	3	Morrison	1
Big Stone	0	Mower	3
Blue Earth	5	Murray	1
Brown	2	Nicollet	15
Carlton	1	Nobles	13
Carver	4	Norman	0
Cass	3	Olmsted	24
Chippewa	1	Otter Tail	4
Chisago	1	Pennington	1
Clay	40	Pine	0
Clearwater	0	Pipestone	9
Cook	0	Polk	4
Cottonwood	0	Pope	0
Crow Wing	16	Ramsey	296
Dakota	110	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	31
Grant	4	Sherburne	12
Hennepin	877	Sibley	2
Houston	0	St. Louis	23
Hubbard	0	Stearns	21
Isanti	0	Steele	2
Itasca	12	Stevens	0
Jackson	0	Swift	1
Kanabec	4	Todd	2
Kandiyohi	1	Traverse	0
Kittson	0	Wabasha	0
Koochiching	3	Wadena	0
Lac qui Parle	0	Waseca	2
Lake	0	Washington	54
Lake of the Woods	0	Watonwan	4
Le Sueur	2	Wilkin	3
Lincoln	0	Winona	17
Lyon	3	Wright	6
Mahnomen	1	Yellow Medicine	1
Marshall	0	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.

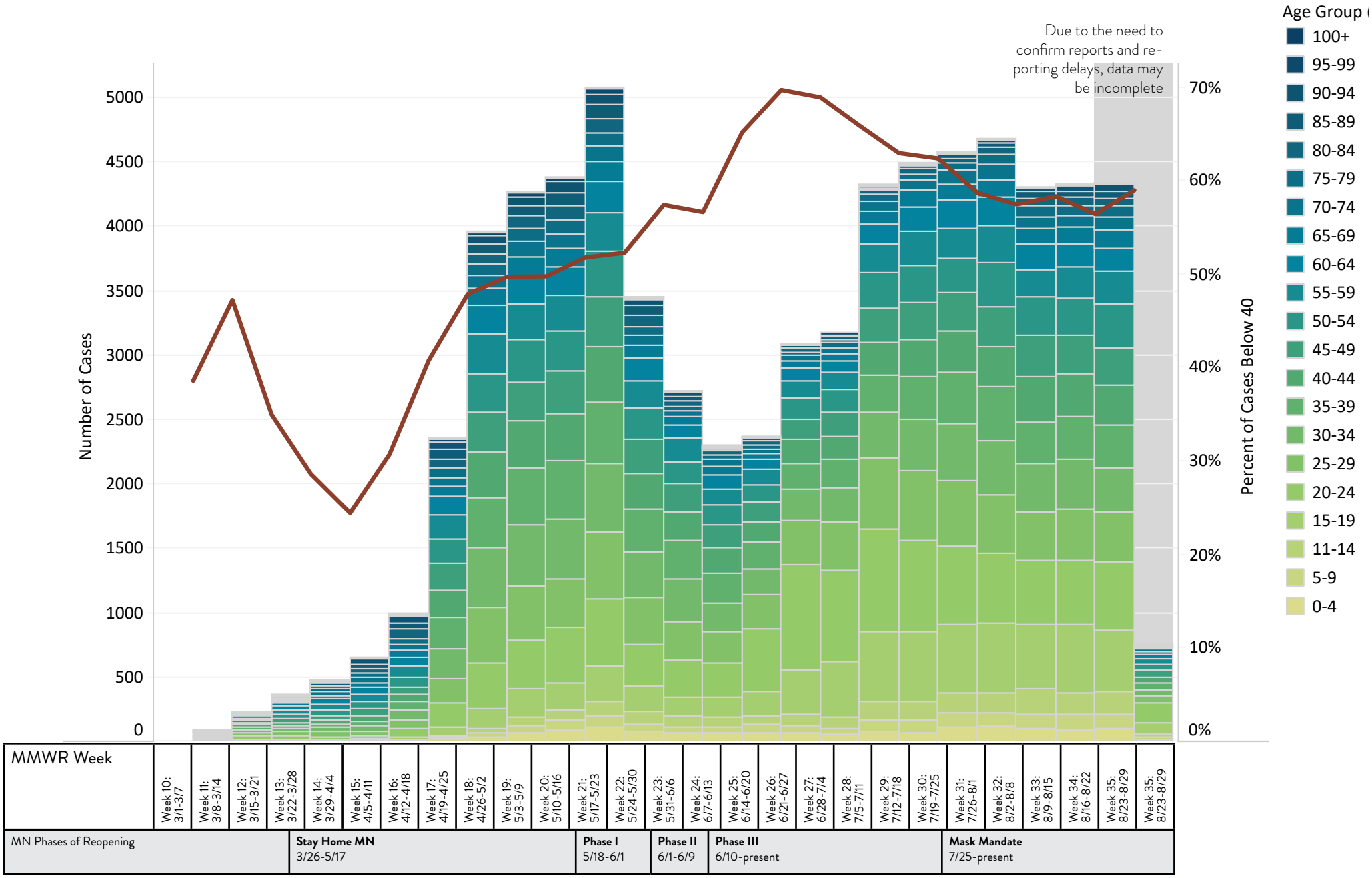
	Median Age (Range) in Years
All Cases	36 (<1 month – 109)
Non-Hospitalized Cases	34 (<1 month - 109)
Hospitalizations	59 (<1 month - 105)
ICU Hospitalizations	61 (<1 month - 99)
Deaths	83 (<1 - 109)



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	1,431	1,354	2,012	6,244	9,363	7,345	6,827	6,176	5,408	5,040	4,933	4,360	3,274	2,186	1,644	1,321	1,209	1,051	786	352	61	13	72,390
Hospitalizations	64	19	31	116	231	269	322	339	341	383	517	604	605	539	505	443	425	317	179	67	9	1	6,326
ICU Hospitalizations	14	4	5	30	24	45	58	67	103	112	173	202	225	201	174	129	124	72	33	9	0	1	1,805
Deaths	1	0	0	0	1	3	7	10	10	17	41	55	92	124	185	184	295	303	289	157	32	0	1,806

Number of Cases by Age Group and Specimen Collection Date

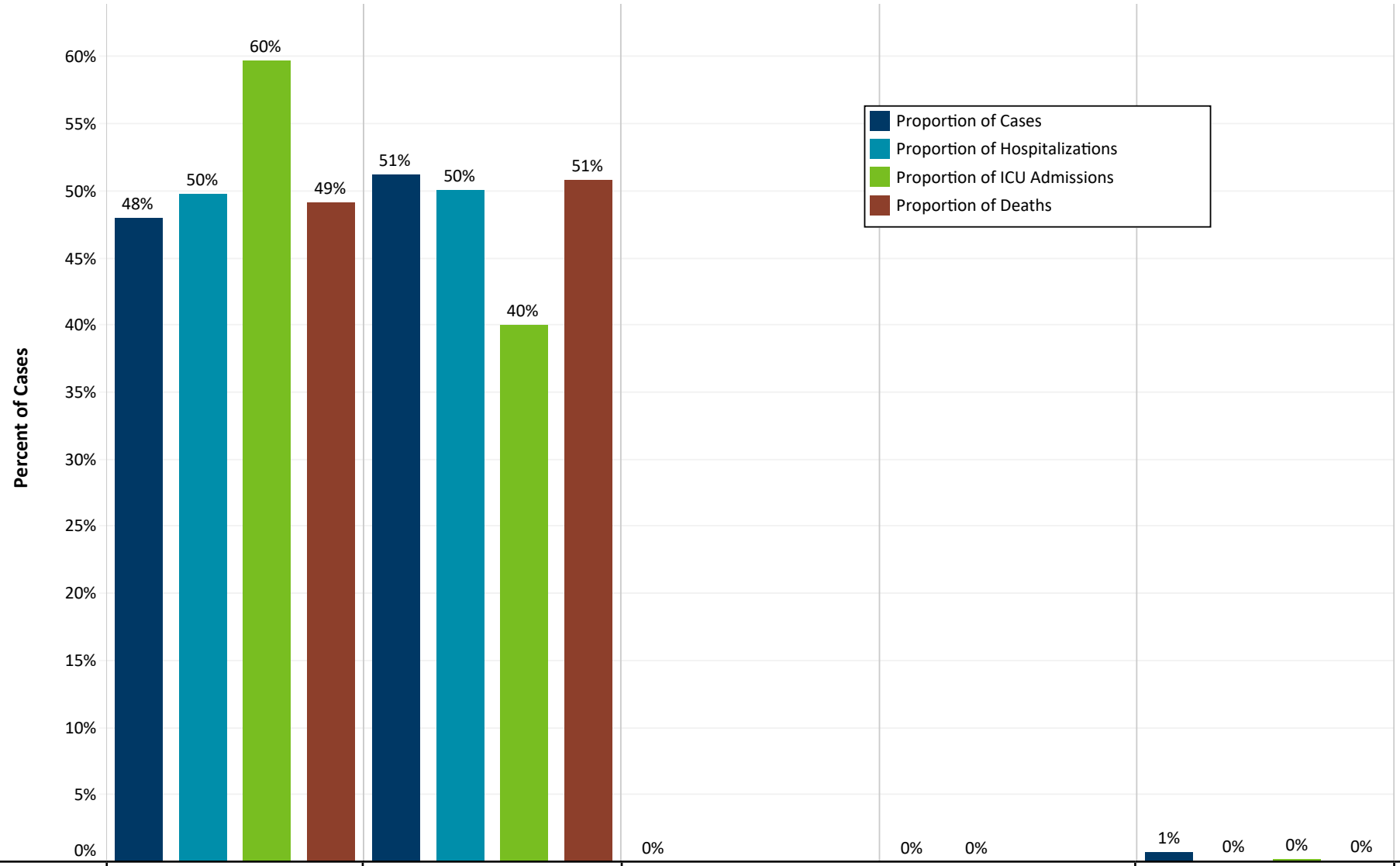
Confirmed cases by age group by date of specimen collection in Minnesota.



- 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.

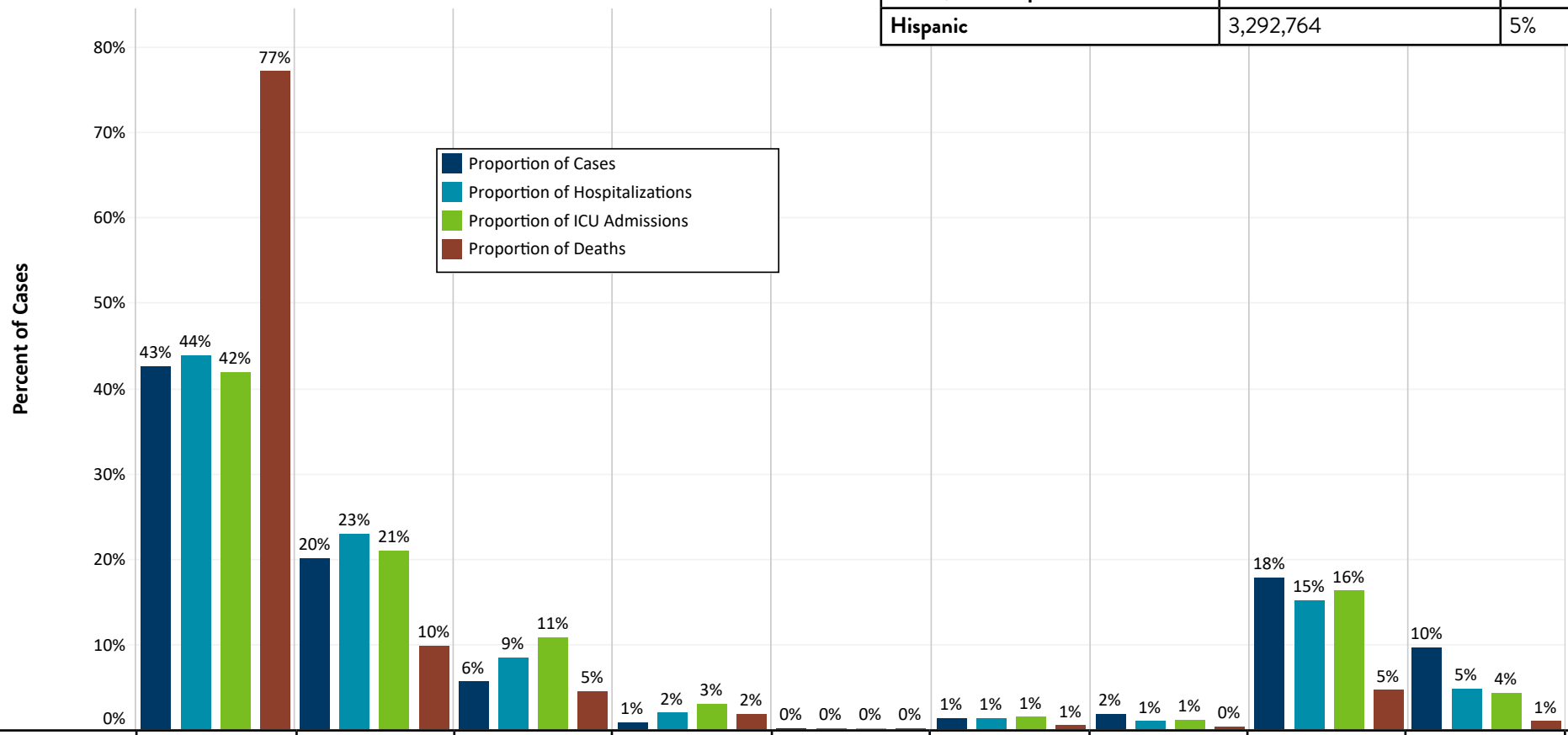


Gender	Male	Female	Other	Unk./missing	Total
All Cases	34,776	37,078	11	525	72,390
Hospitalizations	3,147	3,170	0	9	6,326
ICU Hospitalizations	1,079	722	0	4	1,805
Deaths	888	917	0	1	1,806

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	30,867	14,562	4,151	594	115	923	1,292	12,845	7,041	72,390
Hospitalizations	2,781	1,448	541	130	9	88	67	959	303	6,326
ICU Hospitalizations	758	378	195	54	2	27	20	293	78	1,805
Deaths	1,393	178	82	33	2	10	7	83	18have	1,806

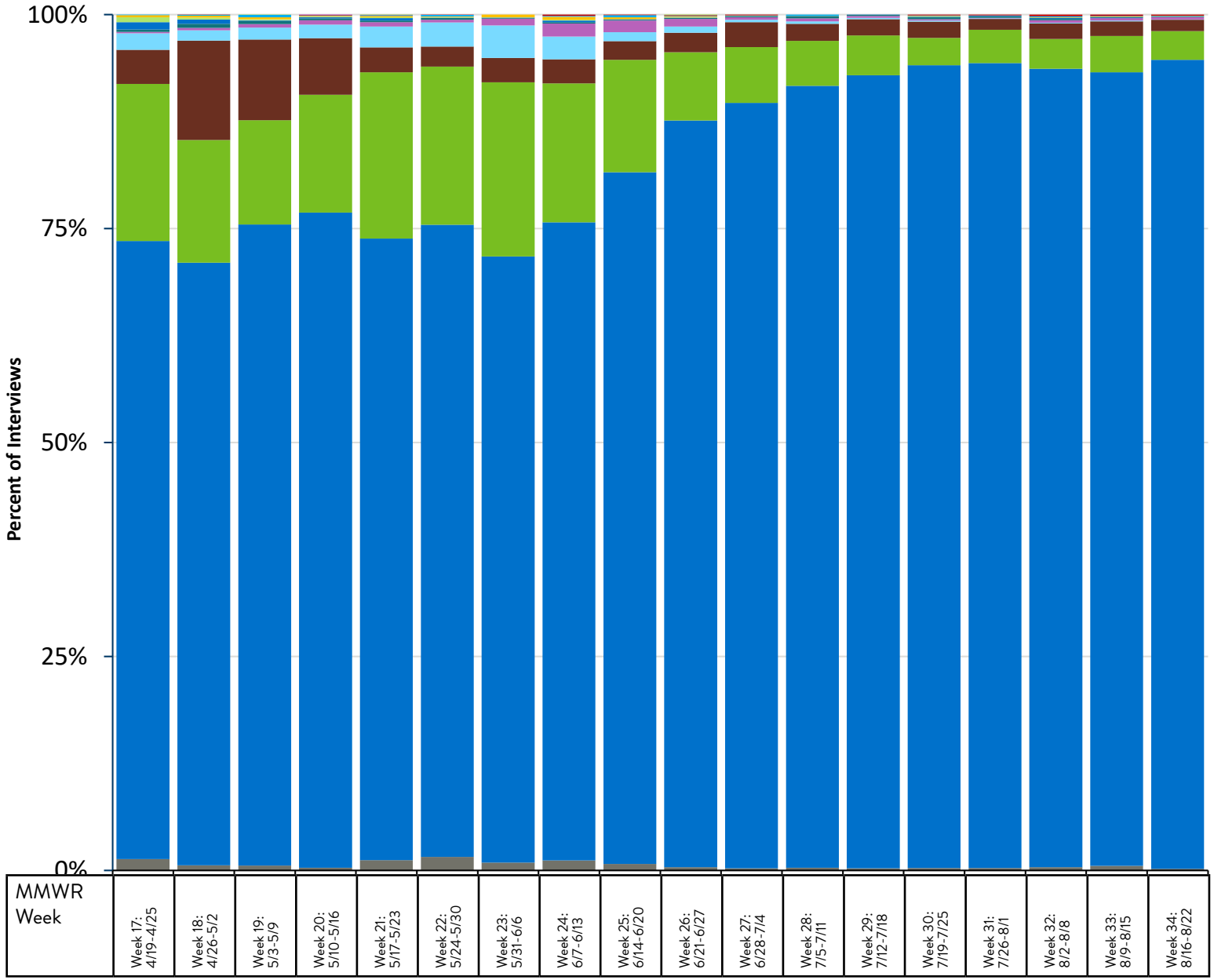
Age-Adjusted Race & Ethnicity Rates

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	617	3,726	1,321	784	3,689	951	4,578
Hospitalizations	37	454	221	241	-	149	424
ICU Hospitalizations	12	128	97	120	-	-	155
Deaths	23	111	65	151	-	-	83

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%

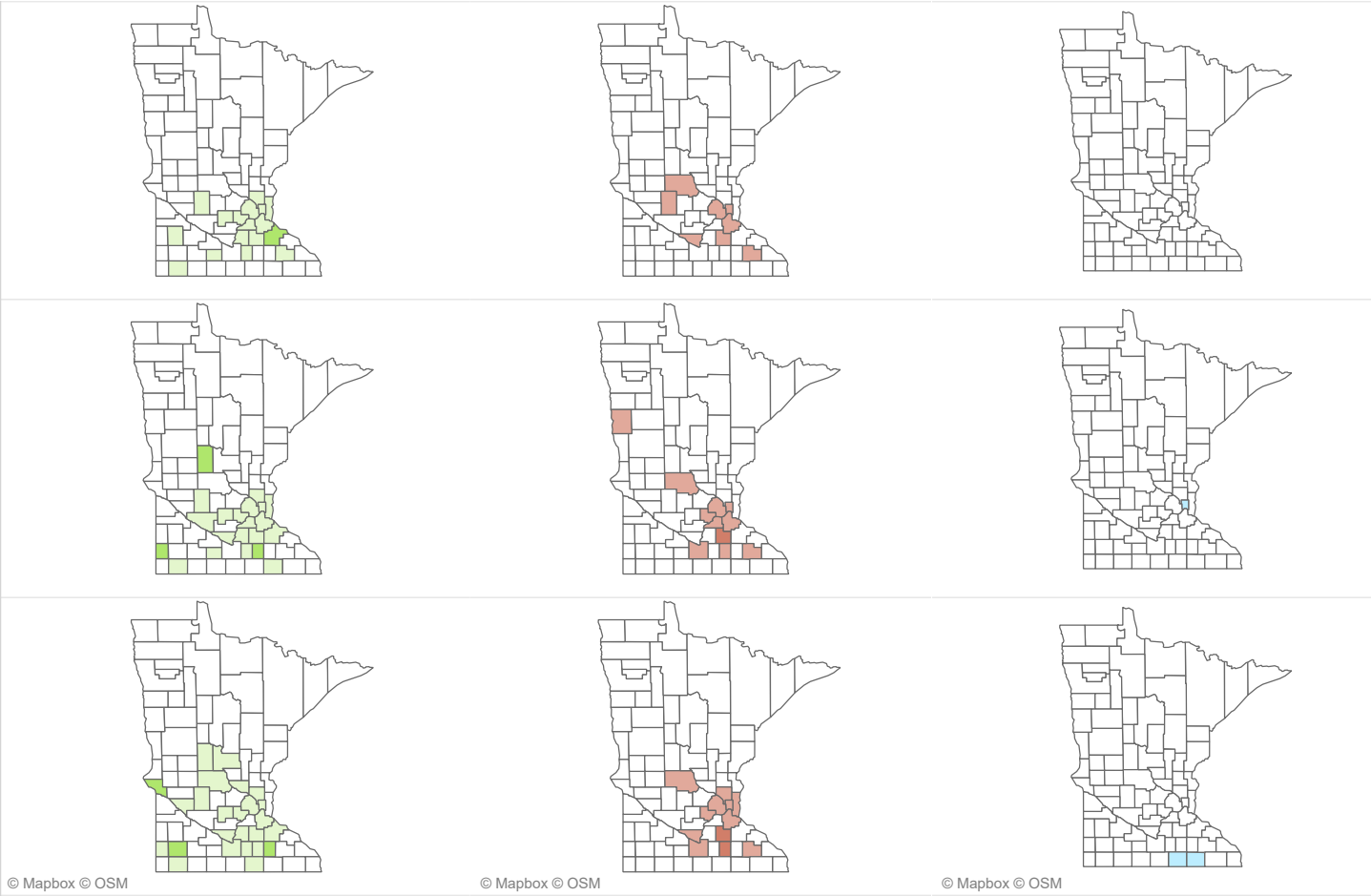
Interview Language by County of Residence

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

Percent of Interviews by Language and Week

MMWR Week		
Week 31: 7/26-8/1	English	94.1%
	Spanish	3.9%
	Somali	1.3%
	Hmong	0.1%
	Oromo	0.2%
	Amharic	0.1%
	Other	0.5%
Week 32: 8/2-8/8	English	93.3%
	Spanish	3.5%
	Somali	1.8%
	Hmong	0.3%
	Karen	0.1%
	Oromo	0.1%
	Vietnamese	0.1%
	Amharic	0.1%
	Other	0.7%
Week 34: 8/9-8/15	English	92.7%
	Spanish	4.2%
	Somali	1.7%
	Hmong	0.3%
	Karen	0.1%
	Vietnamese	0.1%
	Amharic	0.1%
	Other	0.8%

Spanish Language Interviews by Week and County



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

Somali Language Interviews by Week and County

© Mapbox © OSM

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

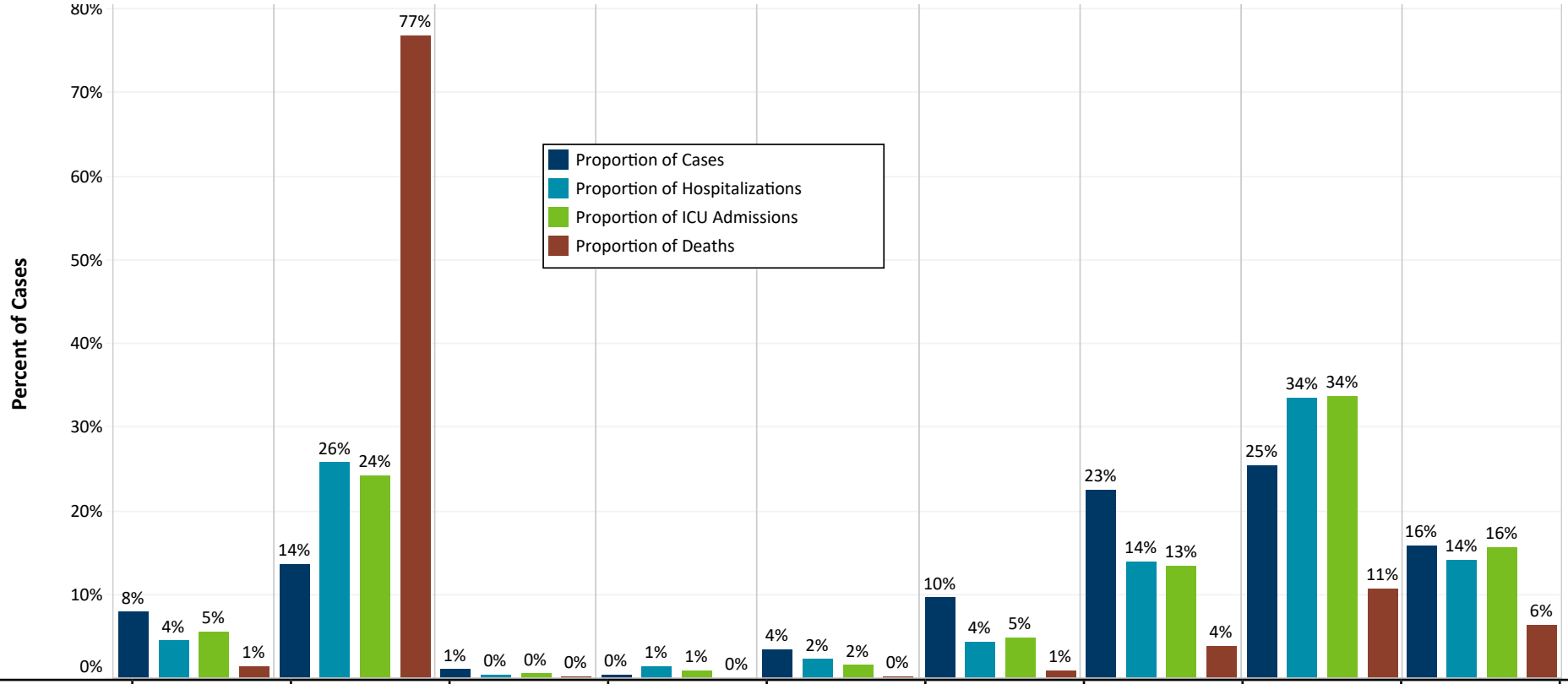
Karen Language Interviews by Week and County

© Mapbox © OSM

- 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.

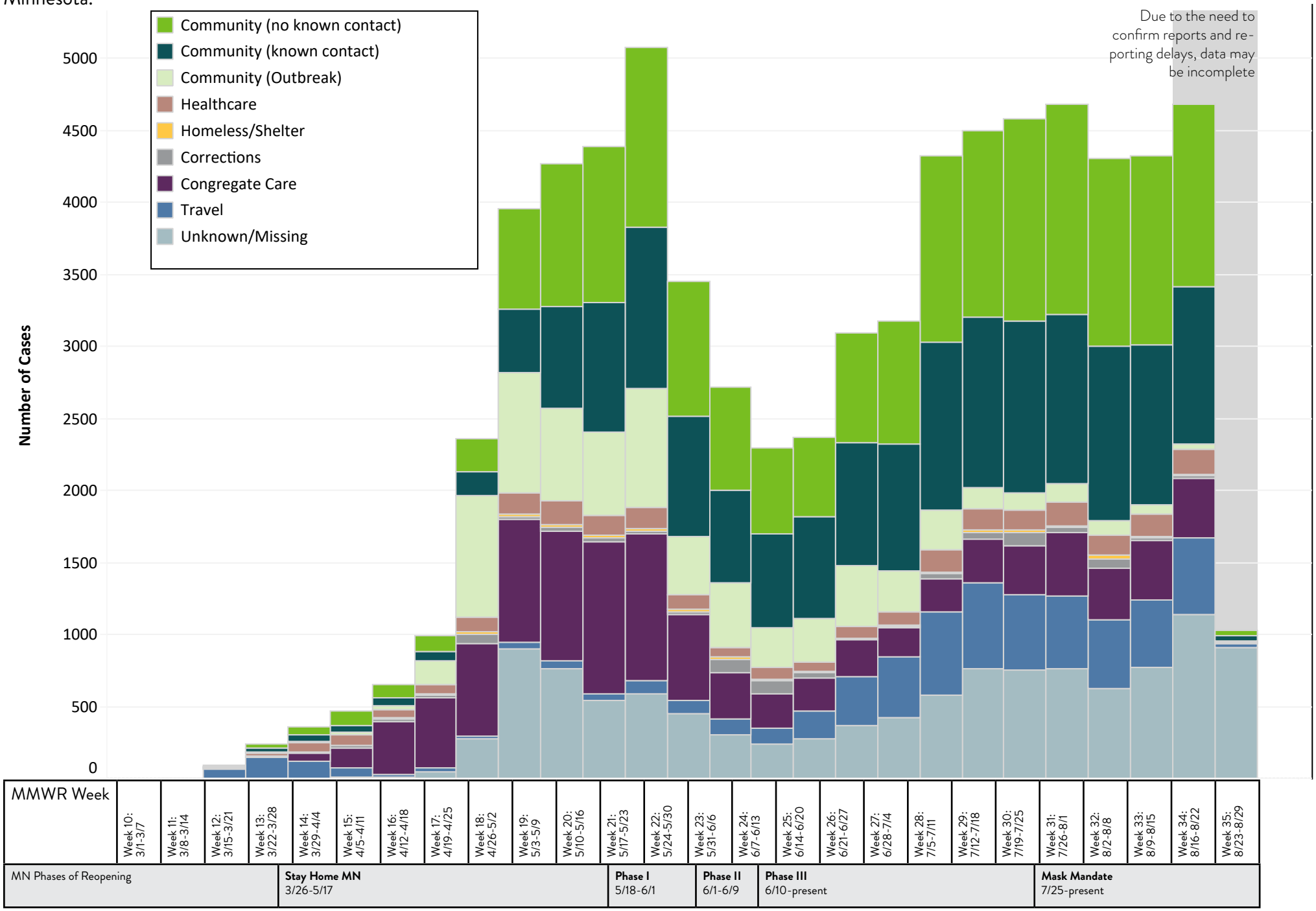


Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/ Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	5,719	9,862	807	266	2,534	6,980	16,312	18,439	11,471	72,390
Hospitalizations	280	1,625	25	87	144	274	880	2,123	888	6,326
ICU Hospitalizations	98	437	9	16	28	87	241	608	281	1,805
Deaths	25	1,385	2	1	4	15	68	191	115	1,806

- 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.

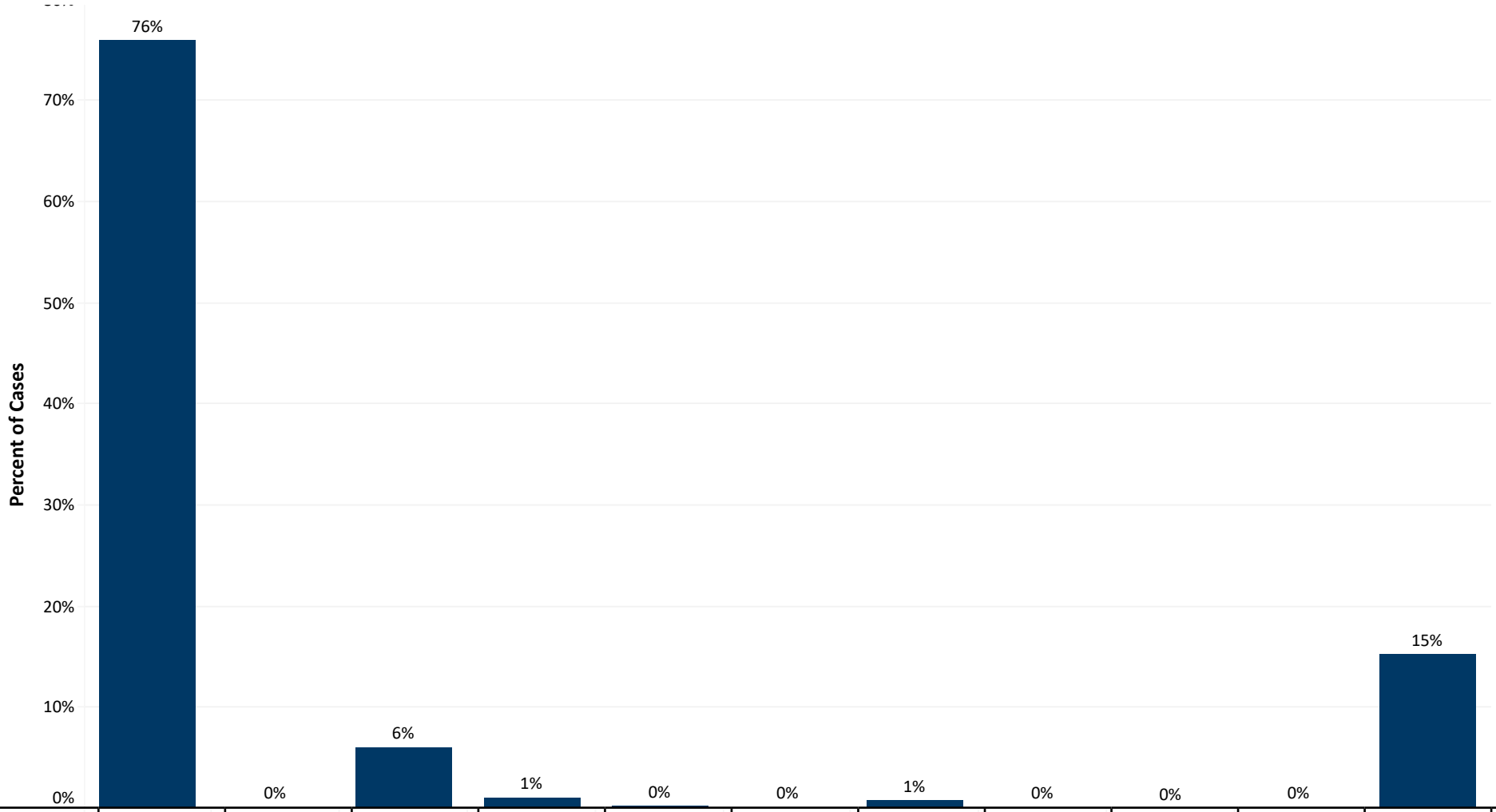
Cases by Likely Exposure and Specimen Collection Date

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.



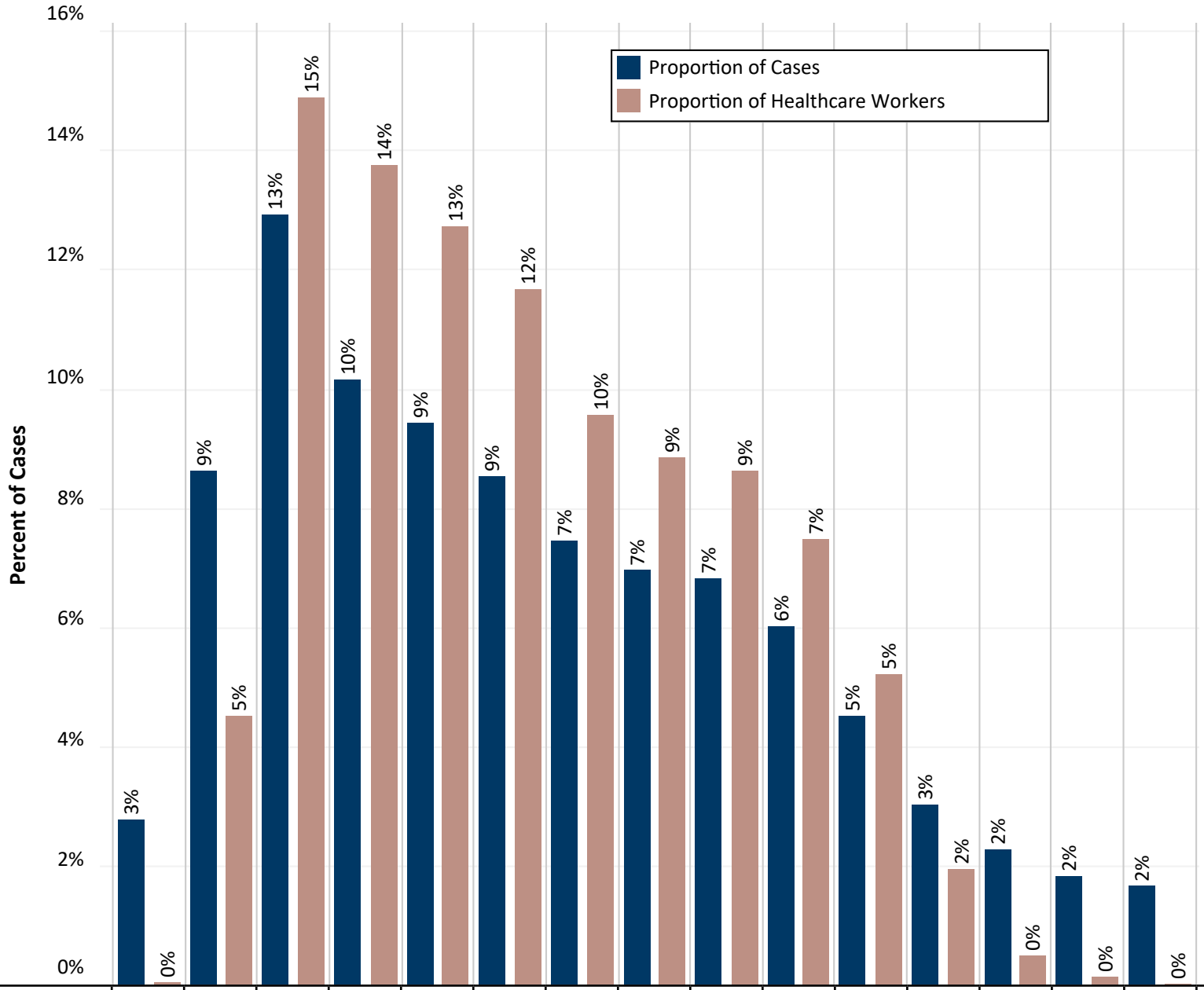
Residence Type

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	55,088	88	4,388	806	149	54	644	57	18	58	11,040	72,390

Occupational Related Cases: Health Care



This data is for all cases with an occupation as health care staff. Not all health care workers have a likely exposure as health care staff.

8,007
Total Health Care Workers (cumulative)

2,534
Total Health Care Likely Exposure as Health Care Staff (cumulative)

380
Total Health Care Staff Hospitalized (cumulative)

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	2,012	6,244	9,363	7,345	6,827	6,176	5,408	5,040	4,933	4,360	3,274	2,186	1,644	1,321	1,209	72,390
Health Care	4	362	1,193	1,101	1,019	936	767	709	690	599	418	155	39	11	3	8,007

Potential Exposure in Child Care Settings

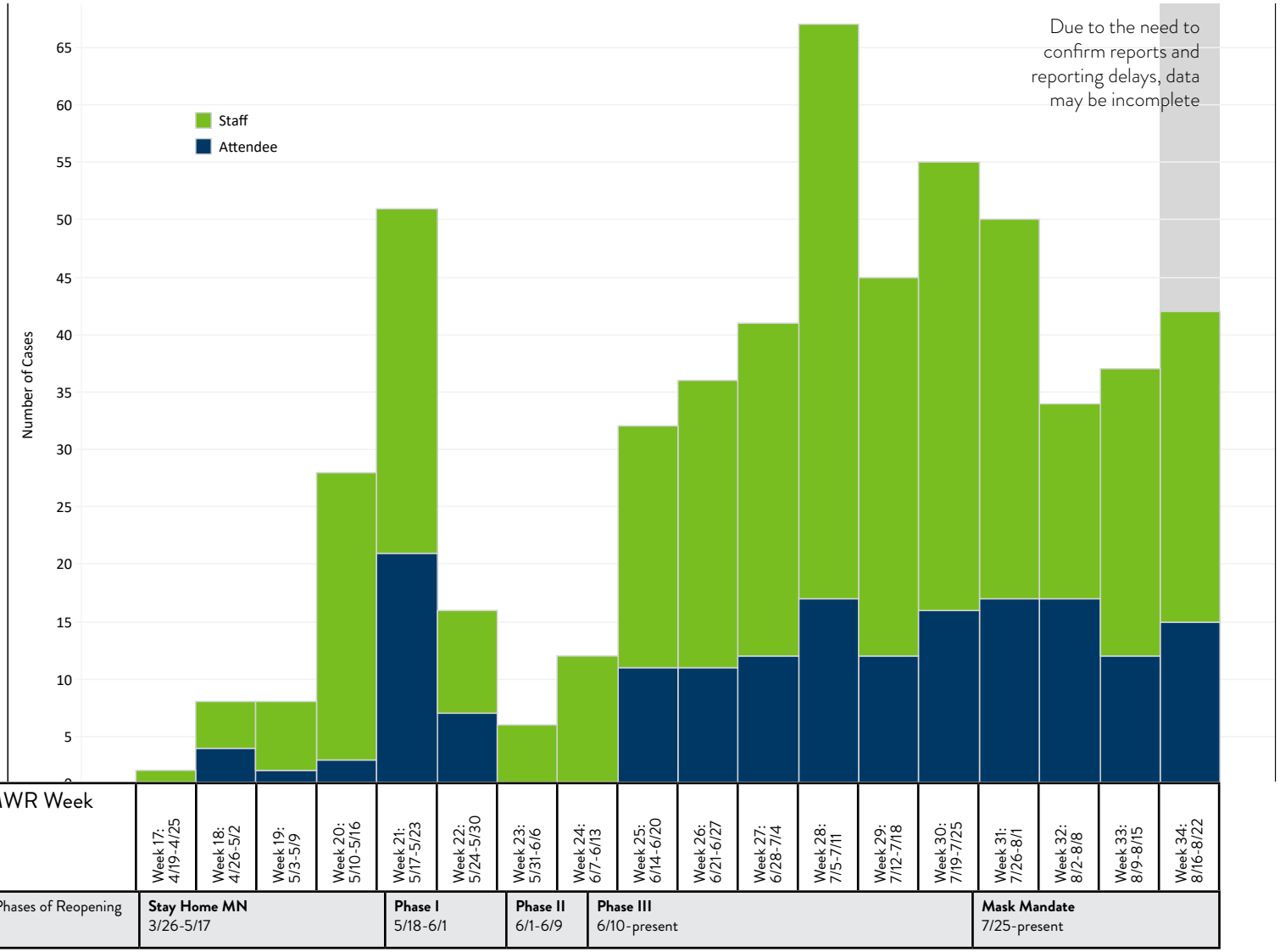
Lab confirmed cases of COVID-19 with potential exposure in child care settings by specimen collection date. Confirmed cases include children and staff that attended a child care program while infectious, or who test positive and attended a child care program that reported a confirmed case in the past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

336
Total Child Care Programs (cumulative)

Confirmed cases per program	Programs	Percent
1 case	230	69%
2-4 cases	85	25%
≥5 cases	21	6%

396
Total Child Care Staff (cumulative)

184
Total Child Care Attendees (cumulative)



Syndromic Surveillance

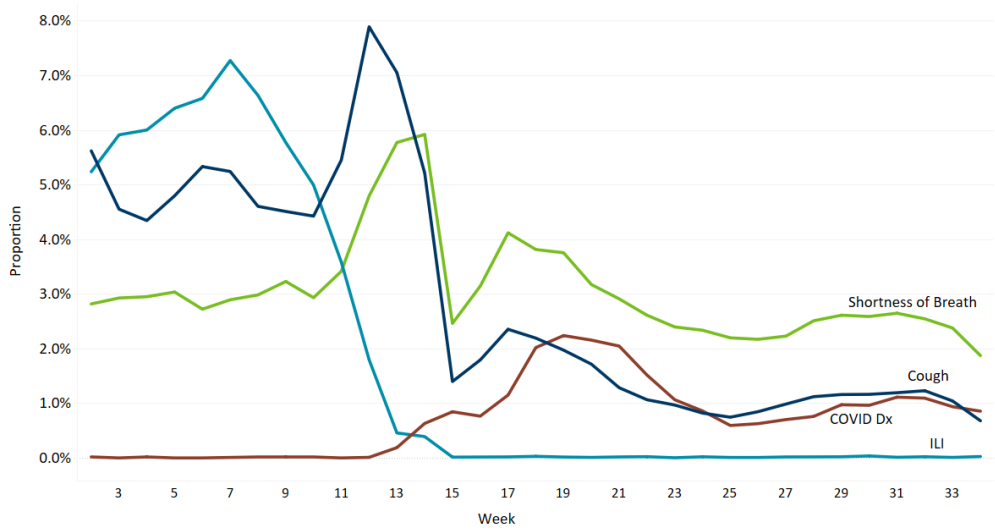
These syndromic surveillance data come from the Encounter Alert Service (EAS), which is utilizing an existing service to support and leverage the development of this activity. These data provide situational awareness to help inform public health decision making, resource allocation, and other actions.

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

Data include emergency-department and inpatient hospital visits for COVID-like illness through August 23, 2020. Categories are based upon discharge diagnosis codes.

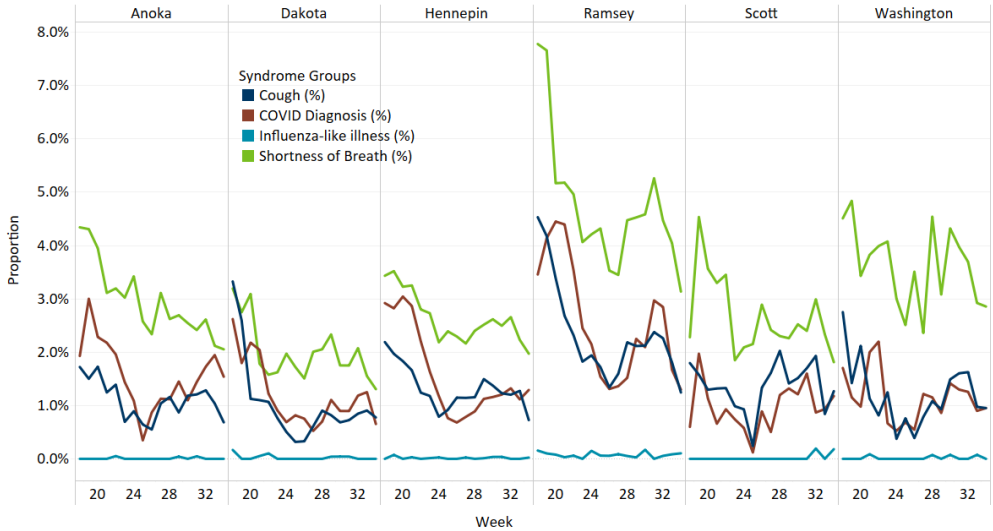
Through August 23, 2020, these data represent all patients from about 124 hospitals in Minnesota, covering approximately 88% of the hospital beds statewide. Efforts are underway to expand hospitals to more fully represent the state.

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



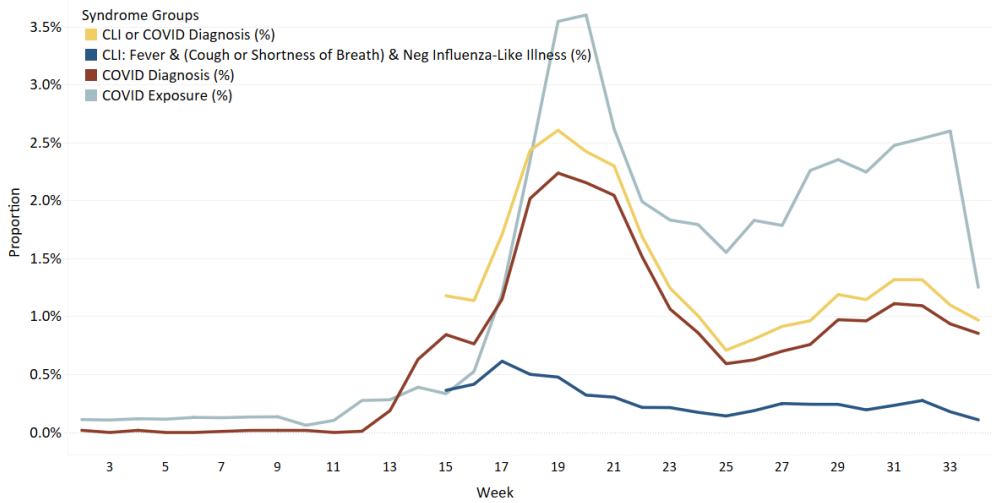
NOTES: Data include emergency-department and inpatient hospitalizations for COVID-like and influenza-like illness through August 23, 2020. Categories are based upon discharge diagnosis codes.
Through August 23, 2020, these data represent all patients from about 124 hospitals in Minnesota, covering approximately 88% of the hospital beds statewide. Efforts are underway to expand hospitals and payors to more fully represent the state.

Proportion of hospital-treated cases for COVID-like symptoms and influenza-like illness **by Metro Counties**



NOTES: Data include emergency-department and inpatient hospitalizations for COVID-like and influenza-like illness through August 23, 2020. Categories are based upon discharge diagnosis codes. Notably, this graph includes weeks 18-34.
Through August 23, 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 and payors to more fully represent the state.

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



NOTES: Data include emergency-department and inpatient hospitalizations for COVID-like and influenza-like illness through August 23, 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.
Through August 23, 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 and payors to more fully represent the state.