STAY SAFE MN

Minnesota Department of Health

WEEKLY COVID-19 REPORT

8/20/2020

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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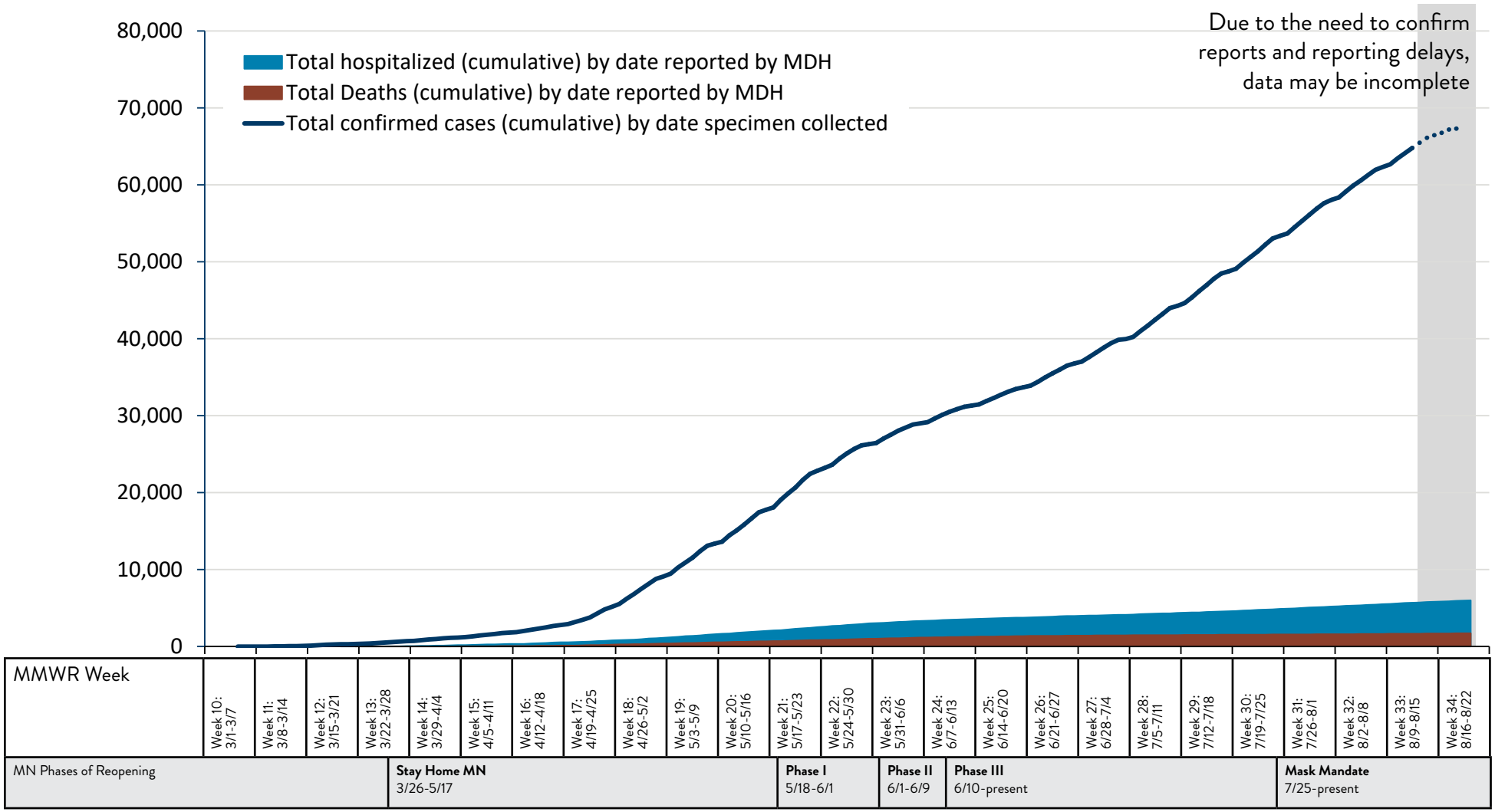
COVID-19 Overview Summary

1,322,220	67,308	6,019	1,734	1,745	60,605
Total Laboratory Tests (cumulative)	Total Confirmed Cases (cumulative)	Total Hospitalizations (cumulative)	Total ICU Hospitalizations (cumulative)	Total Deaths (cumulative)	No Longer Needing Isolation (cumulative)

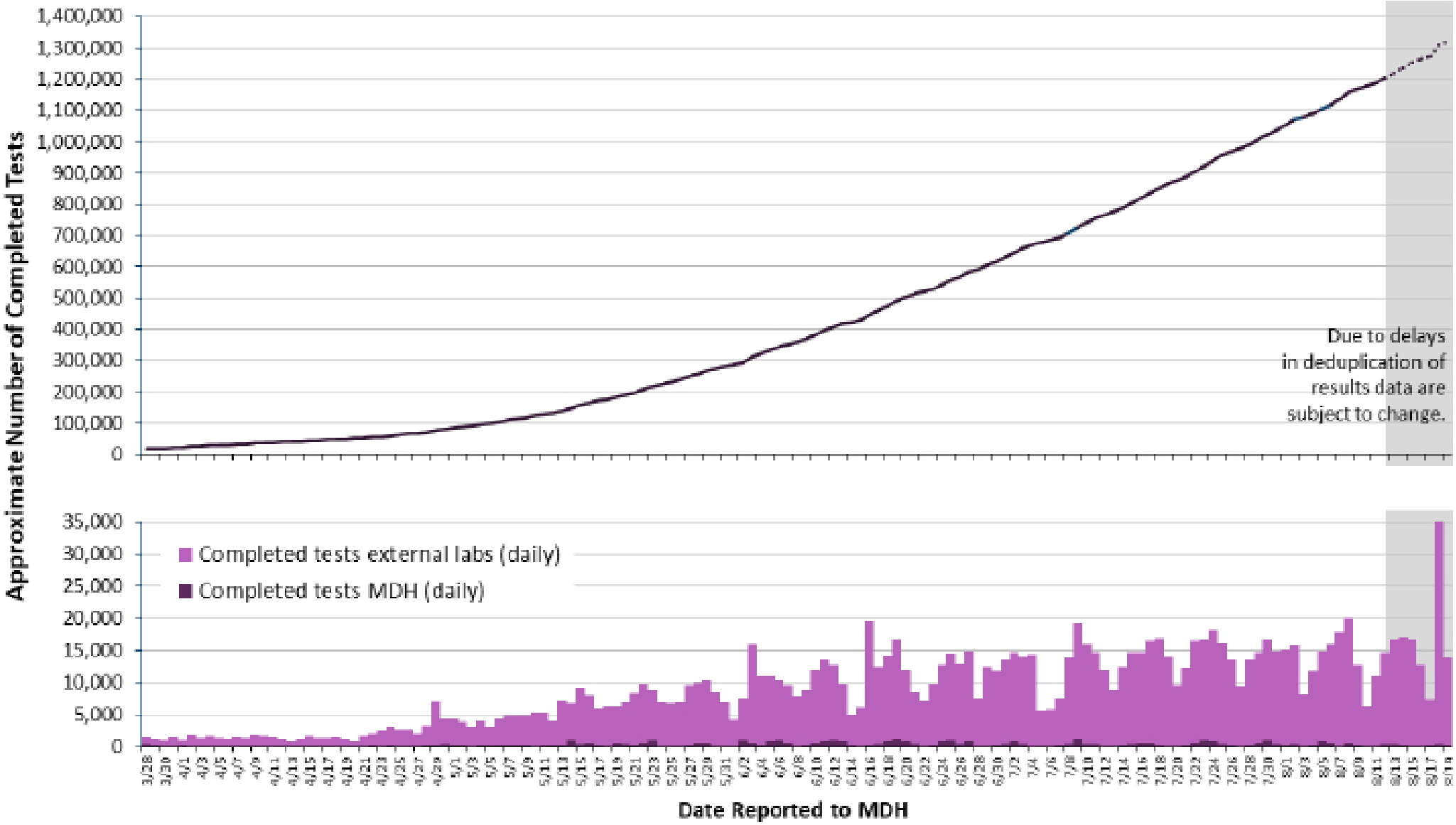


- More information on the MN Phases of Reopening can be found in the Minnesota's Stay Safe Plan (https://mn.gov/covid19/for-minnesotans/stay-safe-mn/stay-safe-plan.jsp)
- Detailed data for this chart is outlined in the following pages. Current data: Minnesota Situation Update for Coronavirus Disease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

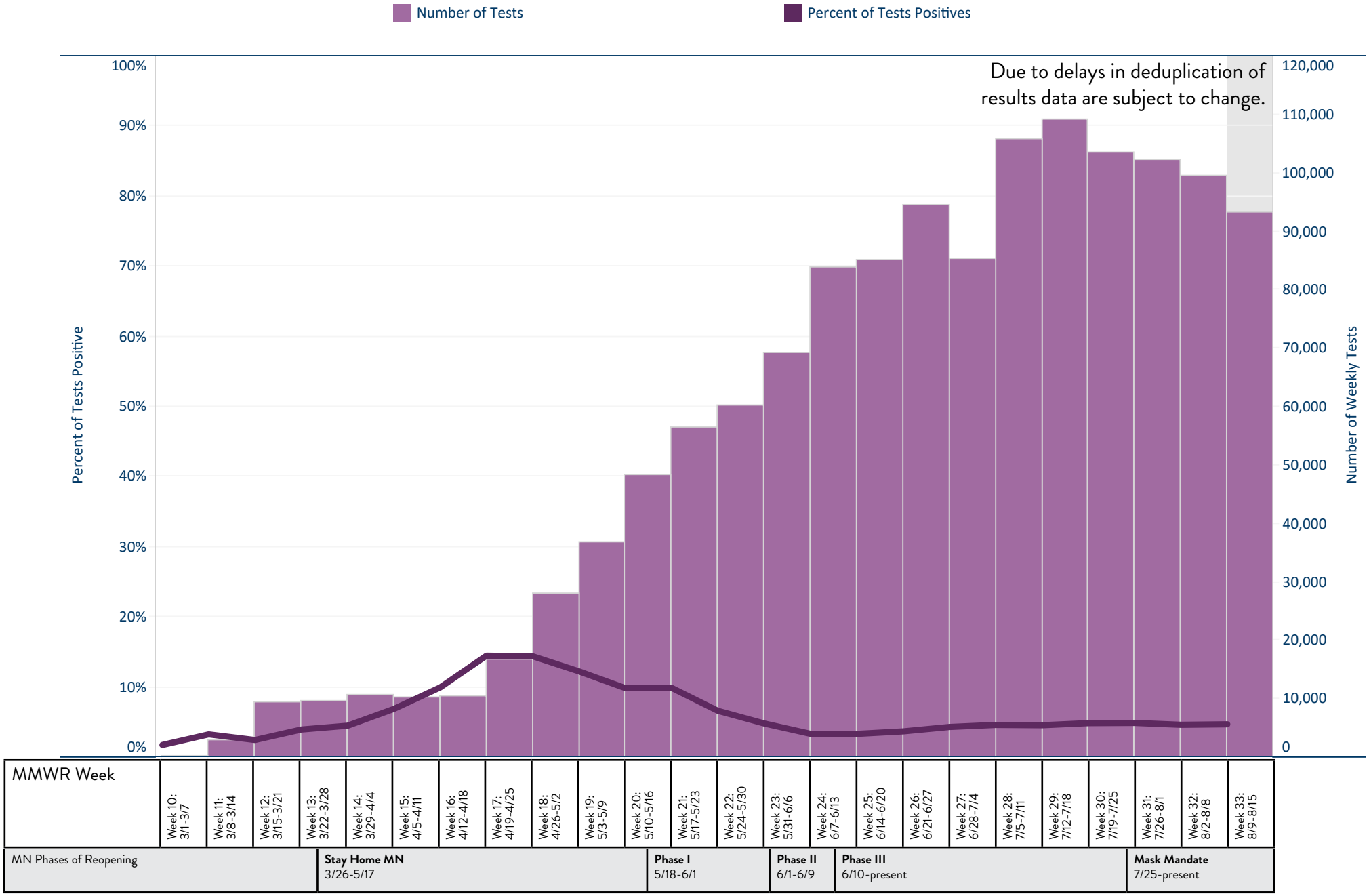
1,322,220
Total Laboratory Tests
(cumulative)



- 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

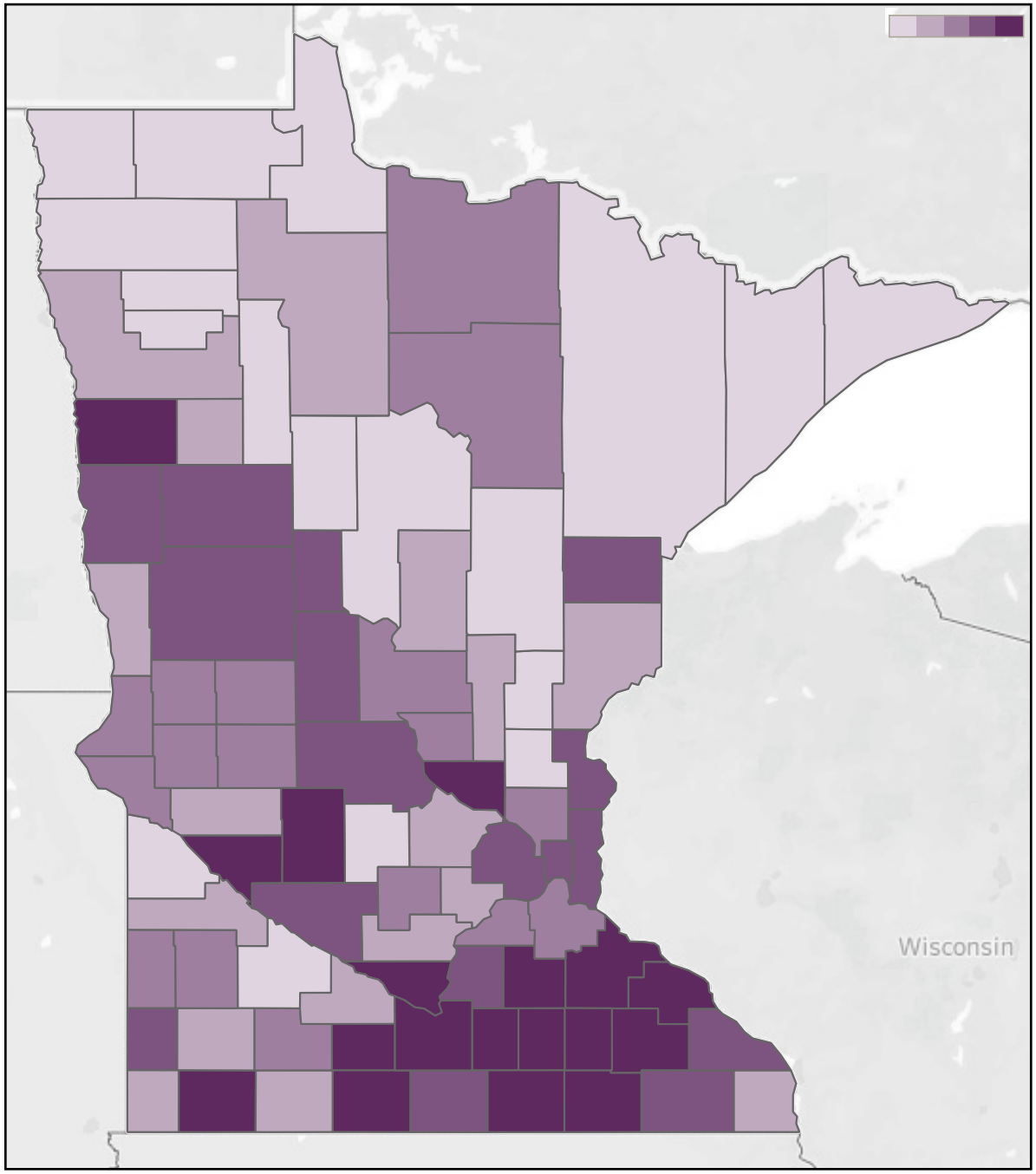
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county of residence.



Laboratory Test Rates by County of Residence

2,176
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.

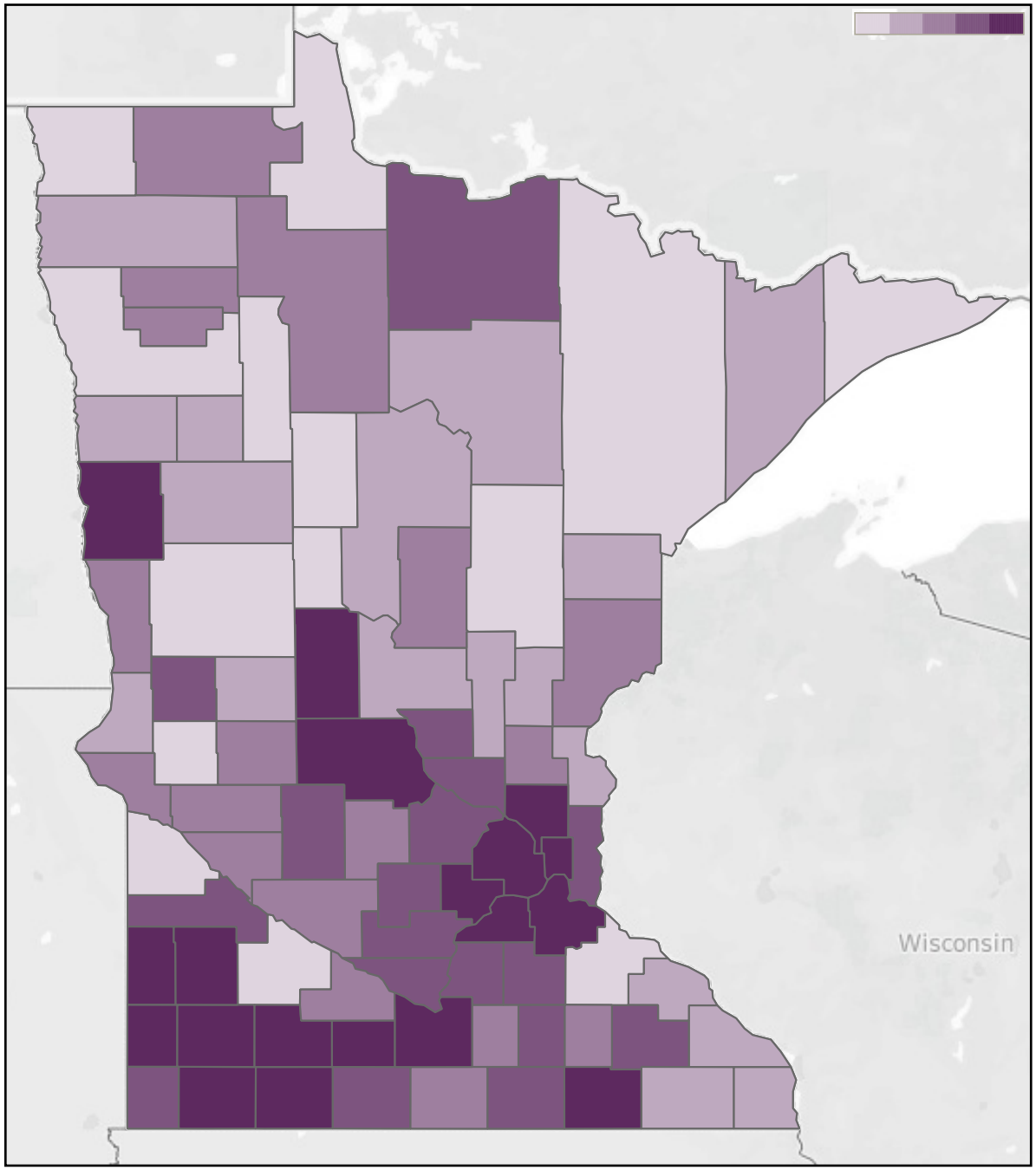


County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	1,667	1,053	Martin	5,921	2,966
Anoka	67,717	1,949	McLeod	6,141	1,714
Becker	7,699	2,280	Meeker	2,907	1,260
Beltrami	6,966	1,511	Mille Lacs	4,116	1,600
Benton	7,516	1,889	Morrison	5,631	1,709
Big Stone	949	1,892	Mower	17,863	4,511
Blue Earth	18,232	2,749	Murray	1,406	1,683
Brown	3,527	1,399	Nicollet	9,051	2,679
Carlton	7,430	2,091	Nobles	6,144	2,813
Carver	16,083	1,602	Norman	1,718	2,619
Cass	4,002	1,379	Olmsted	52,778	3,448
Chippewa	3,368	2,804	Otter Tail	12,600	2,173
Chisago	11,077	2,024	Pennington	1,952	1,376
Clay	13,967	2,224	Pine	4,355	1,495
Clearwater	1,080	1,226	Pipestone	2,224	2,421
Cook	692	1,303	Polk	4,971	1,574
Cottonwood	2,251	1,979	Pope	1,911	1,740
Crow Wing	10,284	1,611	Ramsey	122,081	2,255
Dakota	79,976	1,912	Red Lake	555	1,385
Dodge	6,066	2,947	Redwood	2,081	1,357
Douglas	6,593	1,772	Renville	2,968	2,016
Faribault	3,244	2,334	Rice	25,589	3,891
Fillmore	4,459	2,135	Rock	1,523	1,618
Freeborn	8,501	2,785	Roseau	1,812	1,172
Goodhue	13,075	2,829	Scott	27,927	1,948
Grant	1,047	1,763	Sherburne	22,918	2,458
Hennepin	289,074	2,340	Sibley	2,293	1,538
Houston	2,810	1,506	St. Louis	39,282	1,963
Hubbard	2,583	1,238	Stearns	34,014	2,169
Isanti	5,128	1,316	Steele	10,738	2,928
Itasca	8,596	1,902	Stevens	1,748	1,787
Jackson	1,479	1,472	Swift	1,586	1,685
Kanabec	1,905	1,190	Todd	4,922	2,014
Kandiyohi	13,243	3,104	Traverse	593	1,777
Kittson	328	756	Wabasha	5,423	2,522
Koochiching	2,253	1,782	Wadena	3,056	2,239
Lac qui Parle	738	1,090	Waseca	5,673	3,016
Lake	1,478	1,398	Washington	54,722	2,160
Lake of the Woods	341	895	Watonwan	3,300	3,007
Le Sueur	6,306	2,254	Wilkin	939	1,480
Lincoln	1,075	1,884	Winona	10,923	2,148
Lyon	5,131	1,986	Wright	20,966	1,579
Mahnomen	928	1,685	Yellow Medicine	1,452	1,471
Marshall	1,218	1,297			

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.

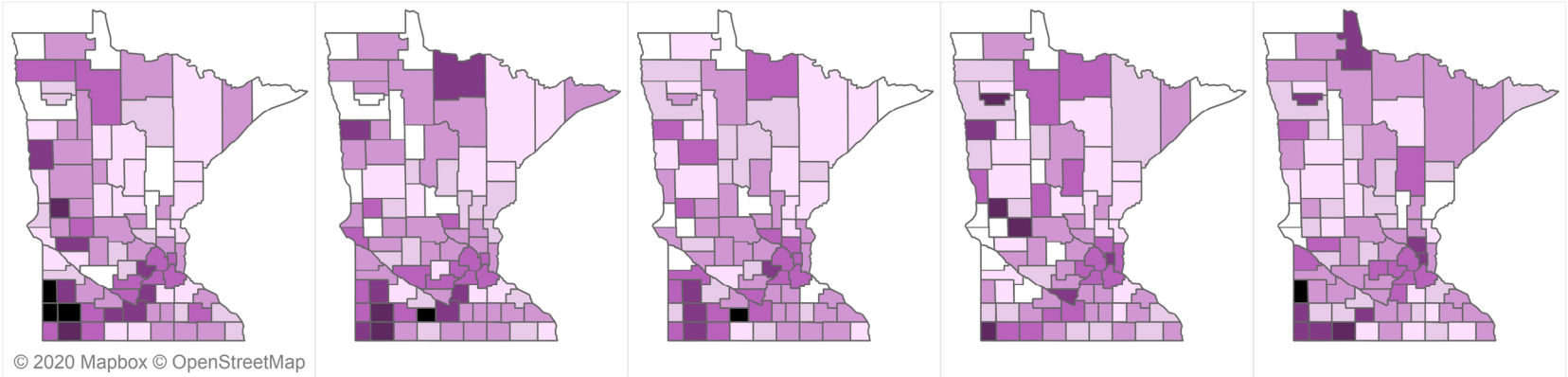


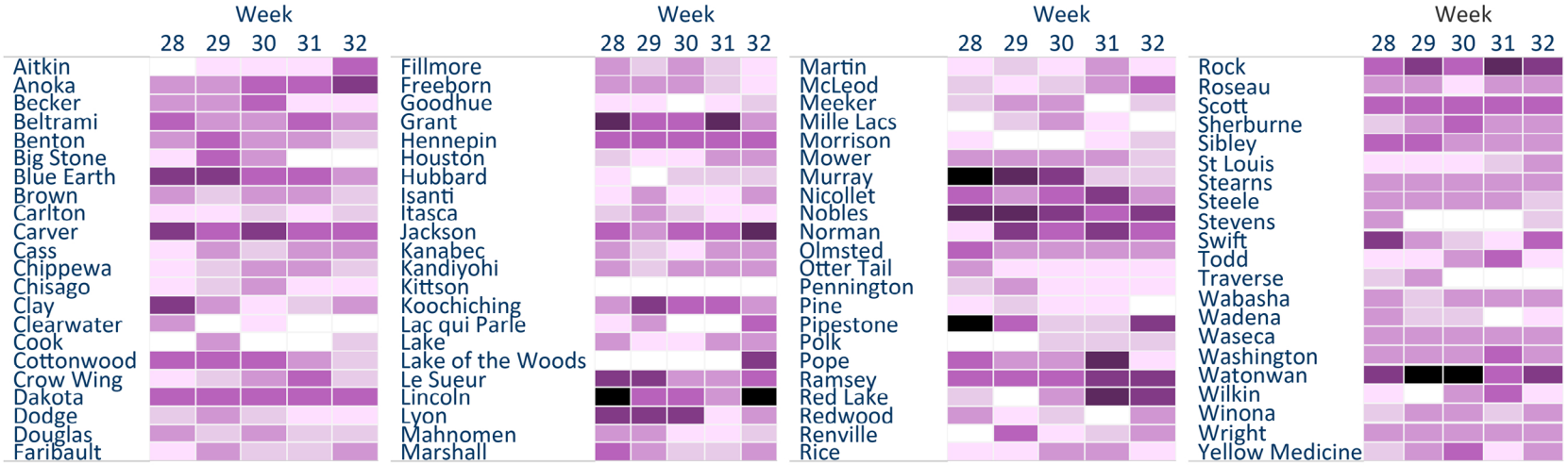
County	% Positive	County	% Positive
Aitkin	2.0%	Martin	4.3%
Anoka	6.6%	McLeod	4.0%
Becker	2.0%	Meeker	3.5%
Beltrami	3.6%	Mille Lacs	2.2%
Benton	5.0%	Morrison	2.1%
Big Stone	3.0%	Mower	7.0%
Blue Earth	6.0%	Murray	9.0%
Brown	3.0%	Nicollet	4.7%
Carlton	2.3%	Nobles	29.3%
Carver	6.7%	Norman	2.2%
Cass	2.2%	Olmsted	4.4%
Chippewa	3.9%	Otter Tail	1.7%
Chisago	2.1%	Pennington	3.0%
Clay	6.0%	Pine	3.1%
Clearwater	1.6%	Pipestone	6.9%
Cook	1.0%	Polk	2.0%
Cottonwood	8.7%	Pope	2.8%
Crow Wing	2.7%	Ramsey	7.6%
Dakota	6.6%	Red Lake	4.0%
Dodge	2.7%	Redwood	1.9%
Douglas	2.3%	Renville	2.9%
Faribault	3.7%	Rice	4.6%
Fillmore	2.2%	Rock	5.7%
Freeborn	5.3%	Roseau	3.3%
Goodhue	1.9%	Scott	6.4%
Grant	5.4%	Sherburne	4.0%
Hennepin	7.9%	Sibley	5.3%
Houston	2.5%	St. Louis	1.9%
Hubbard	1.3%	Stearns	8.9%
Isanti	2.7%	Steele	4.1%
Itasca	2.1%	Stevens	1.4%
Jackson	6.9%	Swift	3.9%
Kanabec	2.6%	Todd	9.7%
Kandiyohi	6.0%	Traverse	2.5%
Kittson	0.6%	Wabasha	2.3%
Koochiching	4.2%	Wadena	1.1%
Lac qui Parle	1.5%	Waseca	3.8%
Lake	2.1%	Washington	4.6%
Lake of the Woods	1.5%	Watonwan	12.2%
Le Sueur	5.2%	Wilkin	3.9%
Lincoln	6.1%	Winona	2.7%
Lyon	8.5%	Wright	4.9%
Mahnomen	2.4%	Yellow Medicine	4.6%
Marshall	2.2%	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.

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
Statewide: 4.6%	Statewide: 4.6%	Statewide: 4.9%	Statewide: 4.9%	Statewide: 4.7%





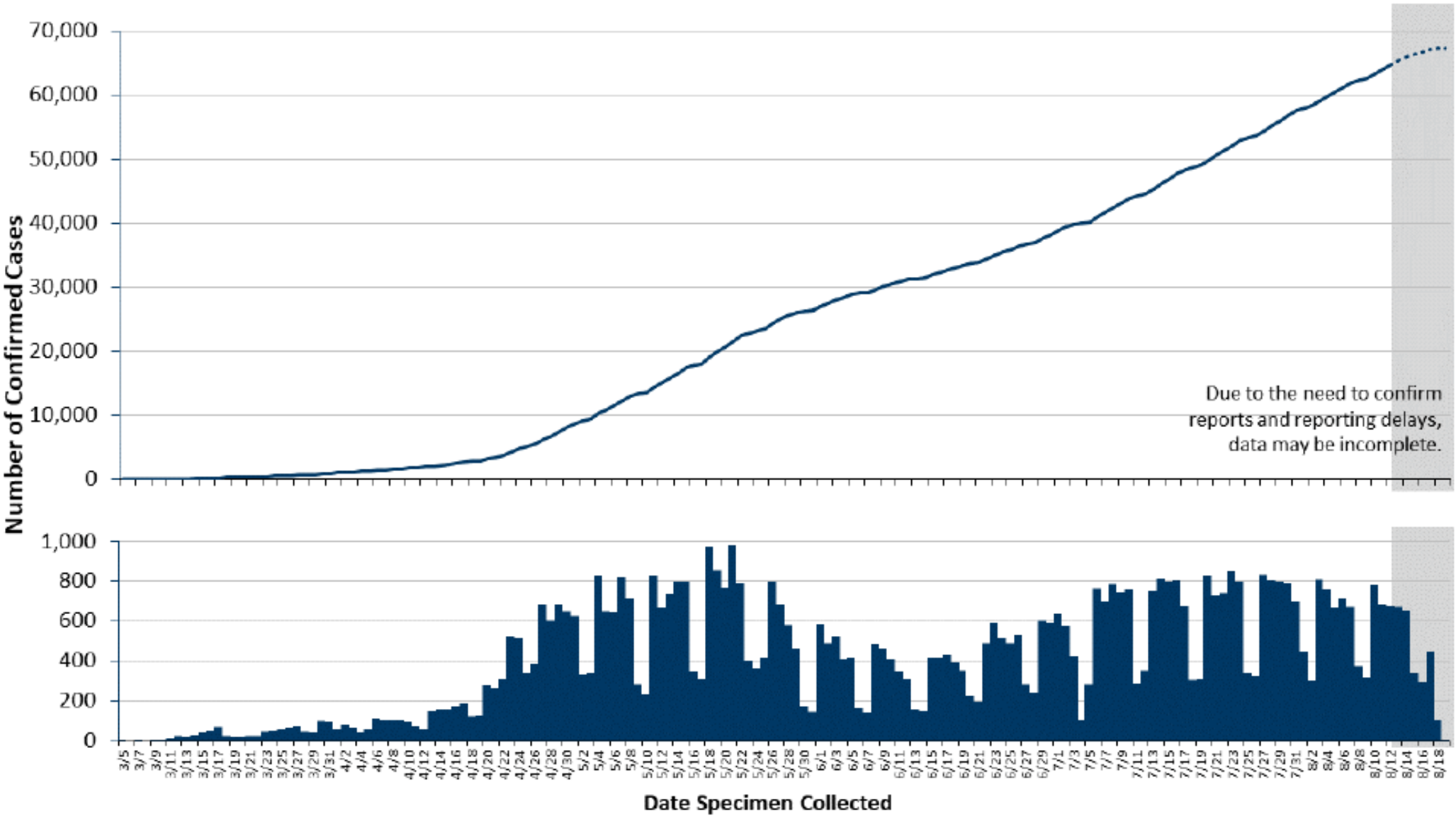
- <1% of tests
- 1% to <2% of tests
- 2% to <3% of tests
- 3% to <5% of tests
- 5% to <7% of tests
- 7% to <10% of tests
- 10% to 15% of tests
- 15+% of tests

- 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)

Laboratory Confirmed Cases

67,308
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.

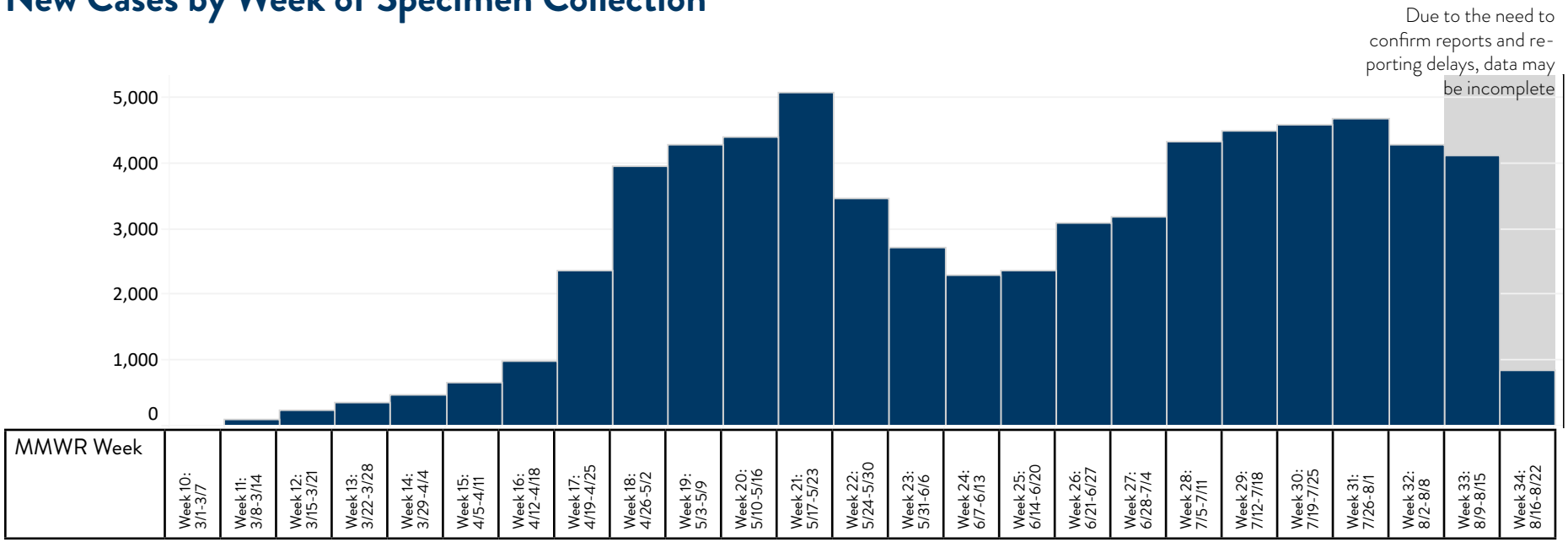


- Tables of current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

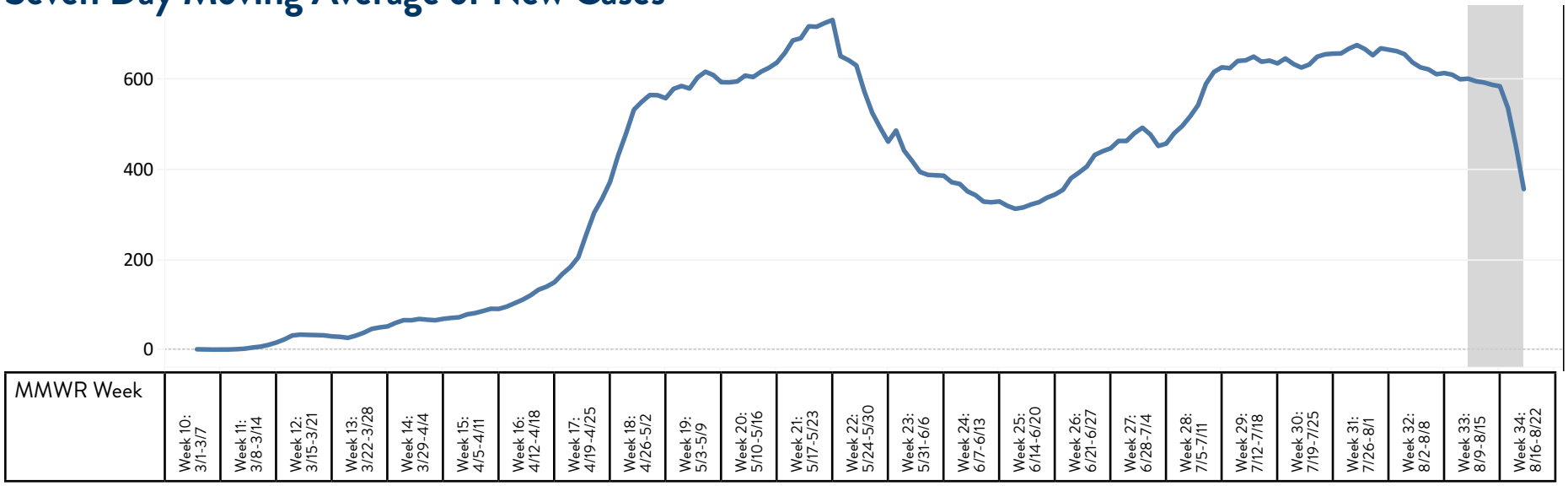
New Cases by Week, 7-Day Average

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

New Cases by Week of Specimen Collection

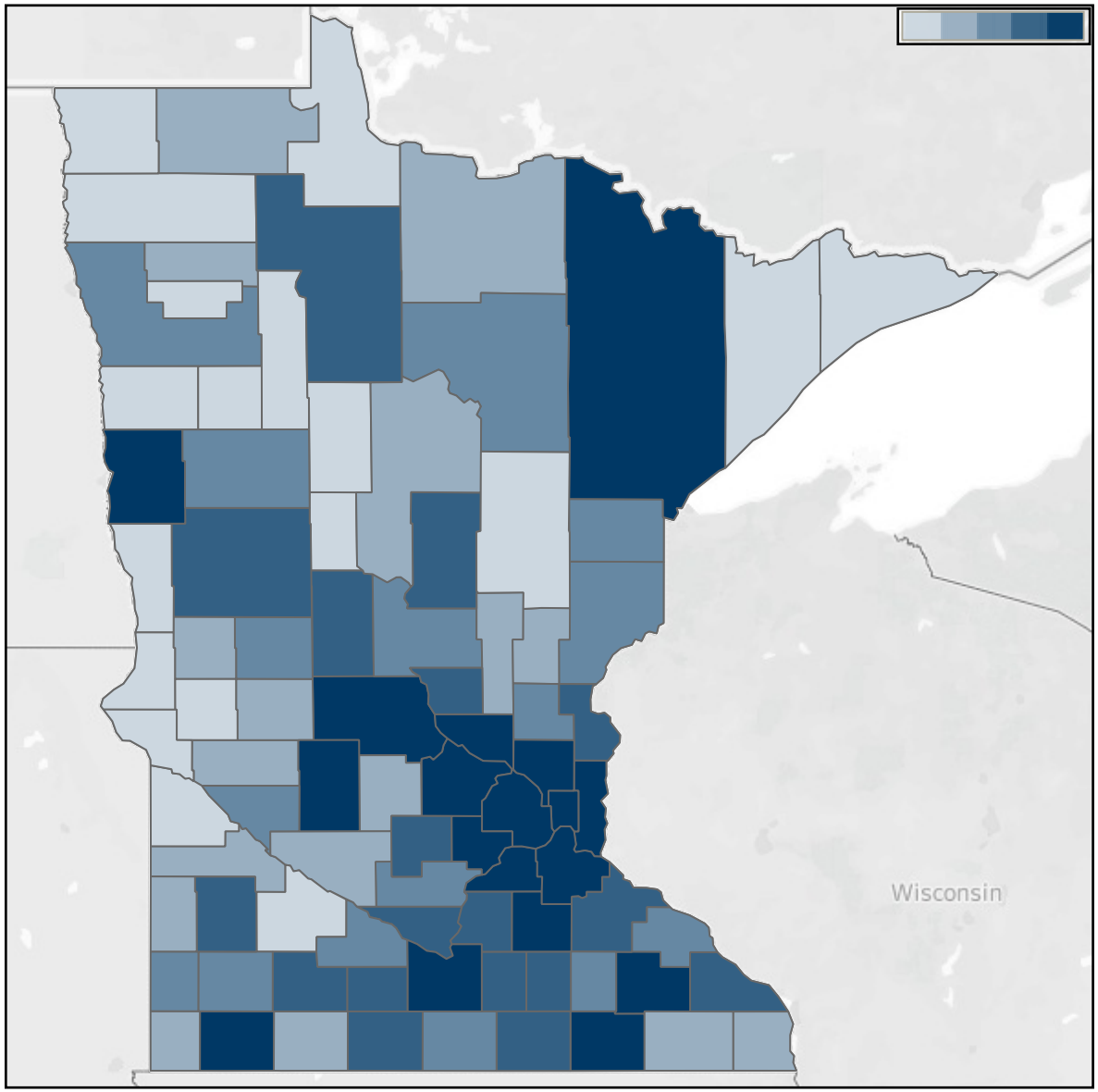


Seven Day Moving Average of New Cases



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)

67,308
Total Confirmed Cases (cumulative)

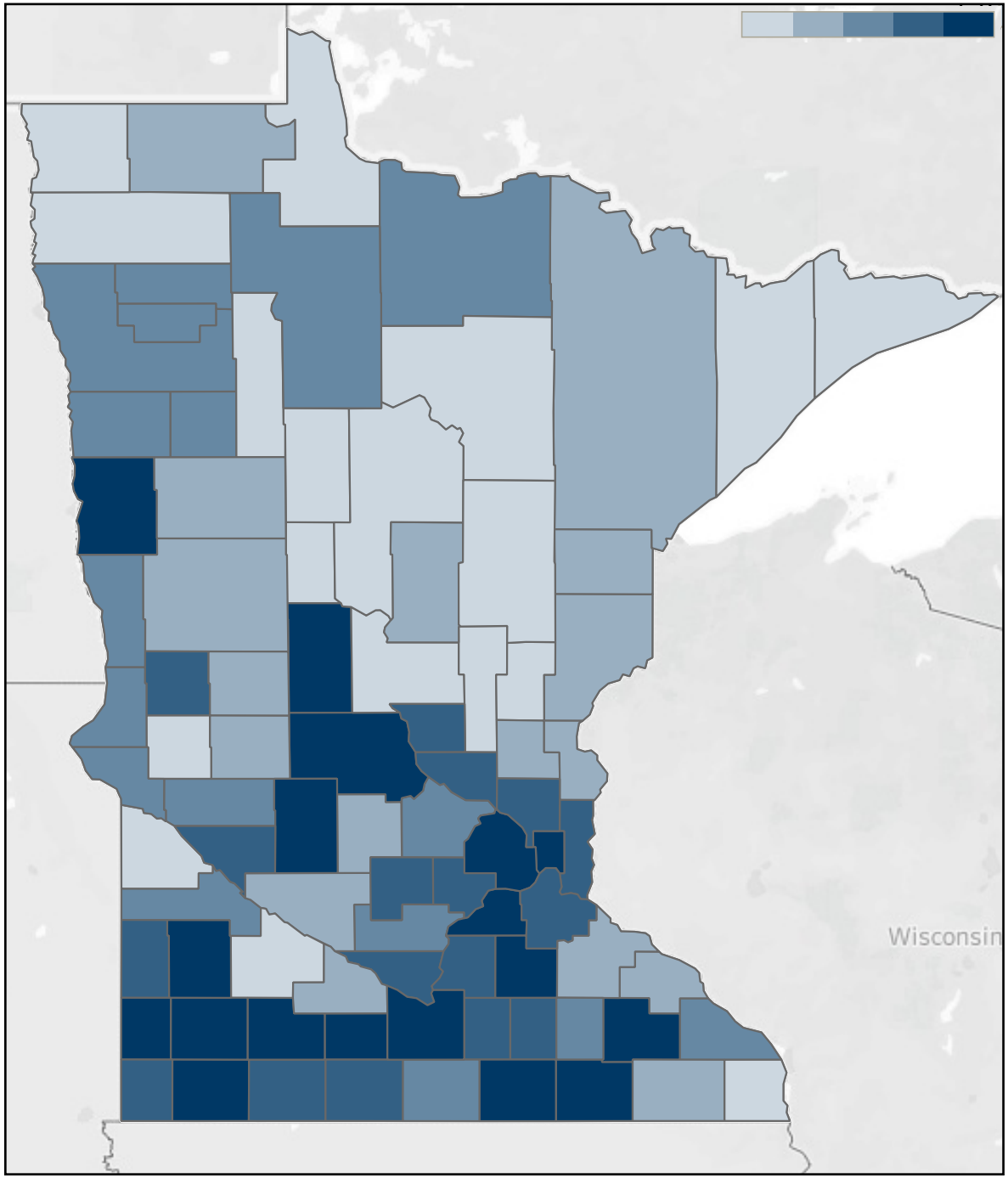
60,605
No Longer Needing Isolation (cumulative)

County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	44	40	Martin	214	202
Anoka	4,177	3,683	McLeod	282	211
Becker	170	161	Meeker	91	84
Beltrami	286	262	Mille Lacs	83	69
Benton	342	320	Morrison	104	92
Big Stone	29	22	Mower	1,139	1,104
Blue Earth	1,018	925	Murray	132	123
Brown	101	89	Nicollet	396	332
Carlton	162	147	Nobles	1,807	1,763
Carver	991	884	Norman	43	40
Cass	86	74	Olmsted	1,877	1,725
Chippewa	126	107	Otter Tail	229	200
Chisago	238	207	Pennington	74	73
Clay	807	747	Pine	132	129
Clearwater	15	14	Pipestone	166	150
Cook	6	5	Polk	171	153
Cottonwood	193	177	Pope	55	53
Crow Wing	279	227	Ramsey	8,312	7,486
Dakota	5,048	4,455	Red Lake	27	24
Dodge	143	128	Redwood	40	36
Douglas	146	135	Renville	69	62
Faribault	99	87	Rice	1,096	1,030
Fillmore	78	67	Rock	93	84
Freeborn	377	360	Roseau	58	52
Goodhue	232	192	Scott	1,782	1,584
Grant	55	51	Sherburne	801	726
Hennepin	21,050	18,863	Sibley	99	83
Houston	63	43	St. Louis	707	572
Hubbard	39	34	Stearns	3,019	2,897
Isanti	156	131	Steele	378	351
Itasca	153	134	Stevens	22	18
Jackson	87	79	Swift	58	54
Kanabec	48	33	Todd	436	428
Kandiyohi	753	700	Traverse	19	11
Kittson	3	3	Wabasha	107	91
Koochiching	84	77	Wadena	31	28
Lac qui Parle	10	8	Waseca	193	149
Lake	25	22	Washington	2,478	2,153
Lake of the Woods	7	4	Watonwan	395	381
Le Sueur	285	226	Wilkin	41	31
Lincoln	62	60	Winona	286	246
Lyon	436	423	Wright	1,019	902
Mahnomen	31	26	Yellow Medicine	57	52
Marshall	30	29	Unknown/missing	120	110

Cumulative Case Rate by County of Residence

122
cases per 10,000 people

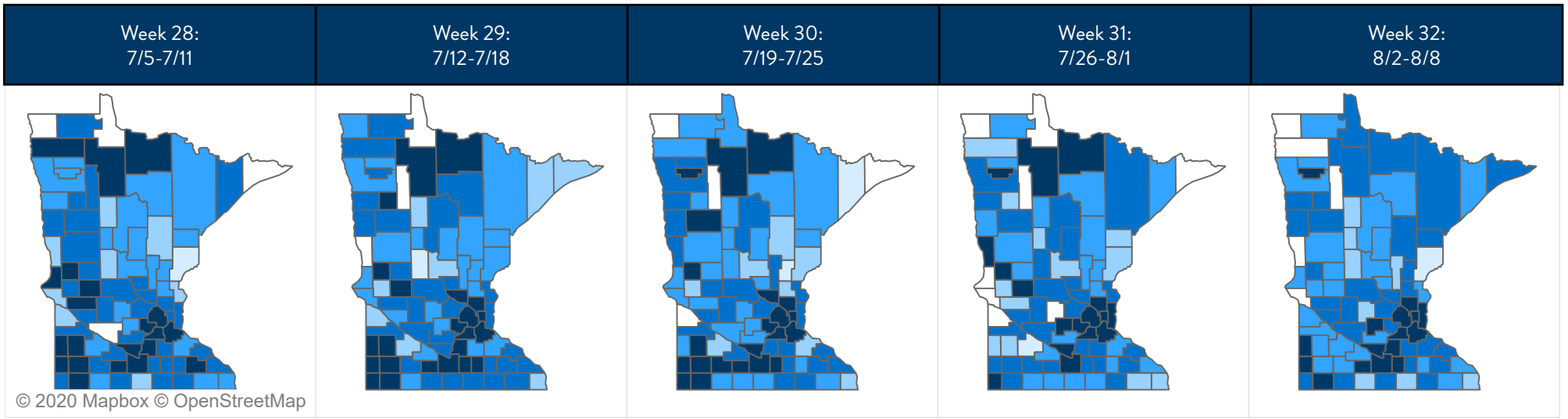
Cumulative number of cases by county of residence per 10,000 people.

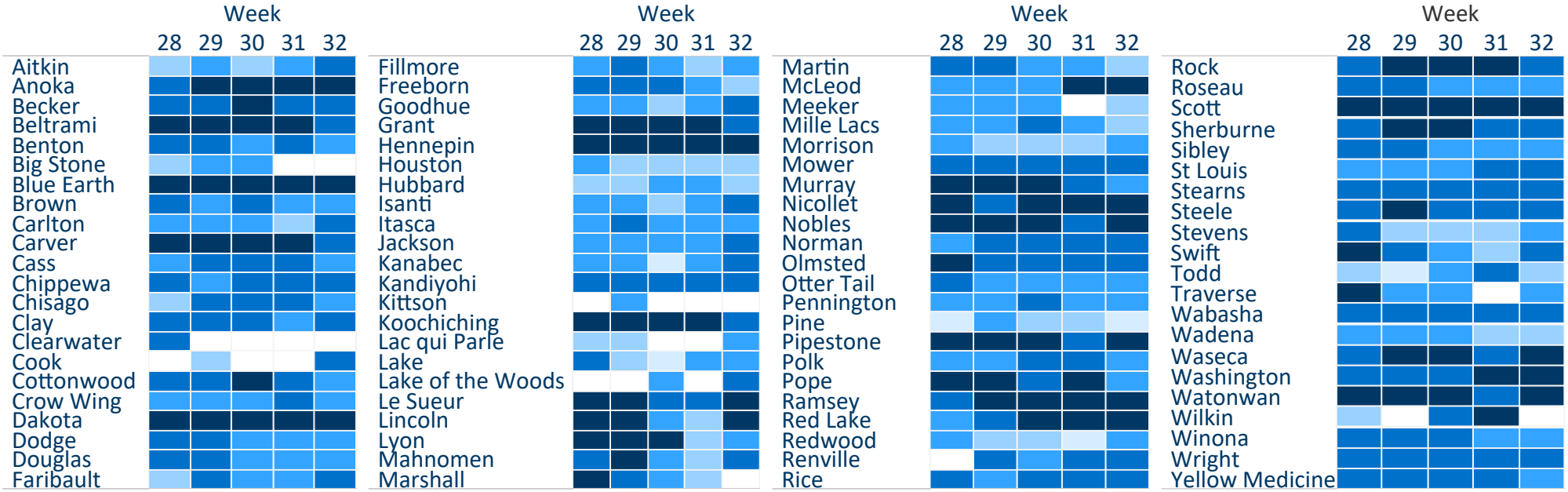


County	Cumulative Rate	County	Cumulative Rate
Aitkin	28	Martin	107
Anoka	120	McLeod	79
Becker	50	Meeker	39
Beltrami	62	Mille Lacs	32
Benton	86	Morrison	32
Big Stone	58	Mower	288
Blue Earth	153	Murray	158
Brown	40	Nicollet	117
Carlton	46	Nobles	827
Carver	99	Norman	66
Cass	30	Olmsted	123
Chippewa	105	Otter Tail	39
Chisago	43	Pennington	52
Clay	129	Pine	45
Clearwater	17	Pipestone	181
Cook	11	Polk	54
Cottonwood	170	Pope	50
Crow Wing	44	Ramsey	154
Dakota	121	Red Lake	67
Dodge	69	Redwood	26
Douglas	39	Renville	47
Faribault	71	Rice	167
Fillmore	37	Rock	99
Freeborn	124	Roseau	38
Goodhue	50	Scott	124
Grant	93	Sherburne	86
Hennepin	170	Sibley	66
Houston	34	St. Louis	35
Hubbard	19	Stearns	193
Isanti	40	Steele	103
Itasca	34	Stevens	22
Jackson	87	Swift	62
Kanabec	30	Todd	178
Kandiyohi	177	Traverse	57
Kittson	7	Wabasha	50
Koochiching	66	Wadena	23
Lac qui Parle	15	Waseca	103
Lake	24	Washington	98
Lake of the Woods	18	Watonwan	360
Le Sueur	102	Wilkin	65
Lincoln	109	Winona	56
Lyon	169	Wright	77
Mahnomen	56	Yellow Medicine	58
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

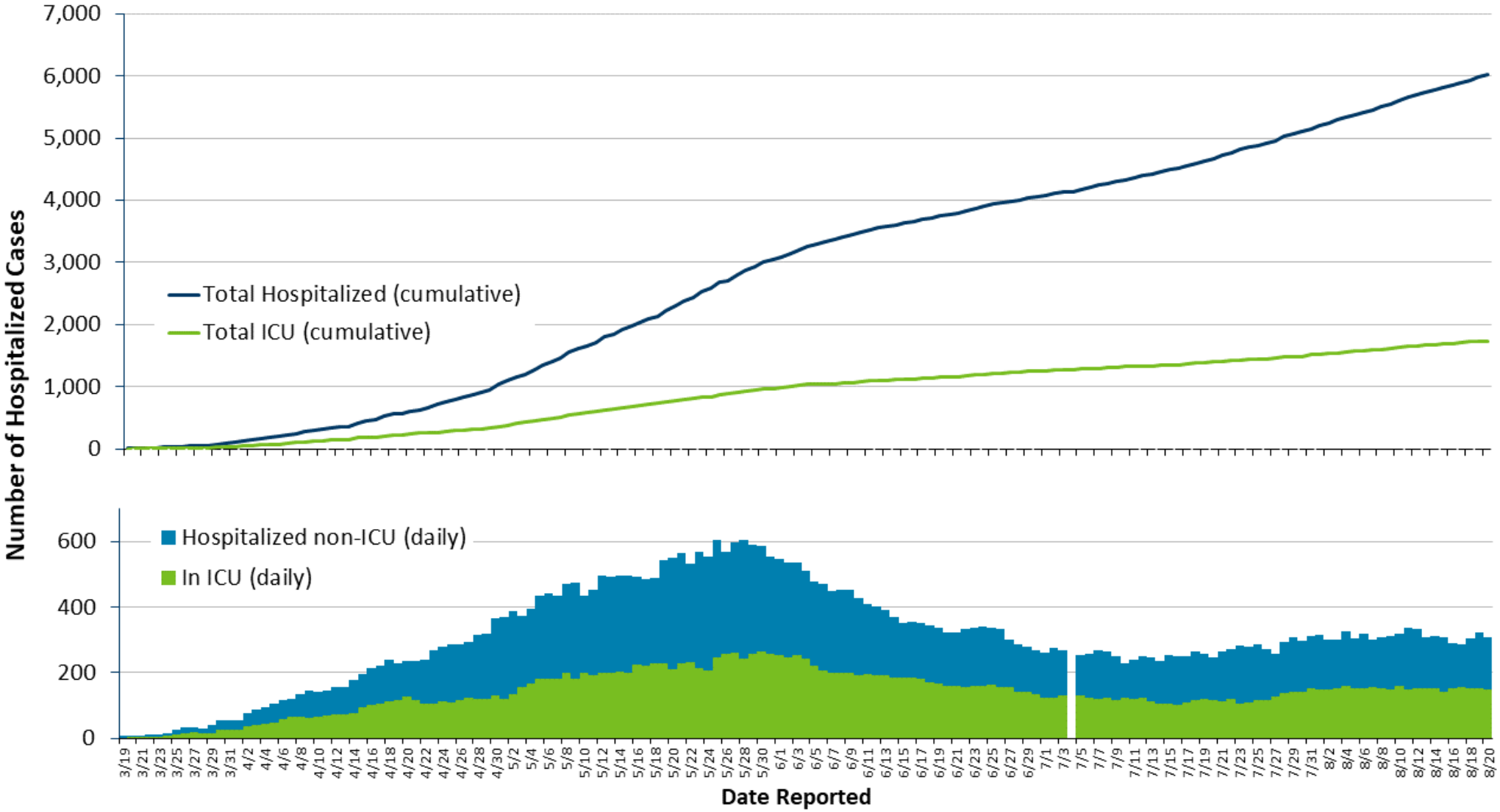
- 0
- Greater than 0 to less than 1
- 1 to less than 2
- 2 to less than 4
- 4 to less than 8
- 8 to less than 50

- 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

5,421
Total Hospitalizations (cumulative)

1,583
Total ICU Hospitalizations (cumulative)

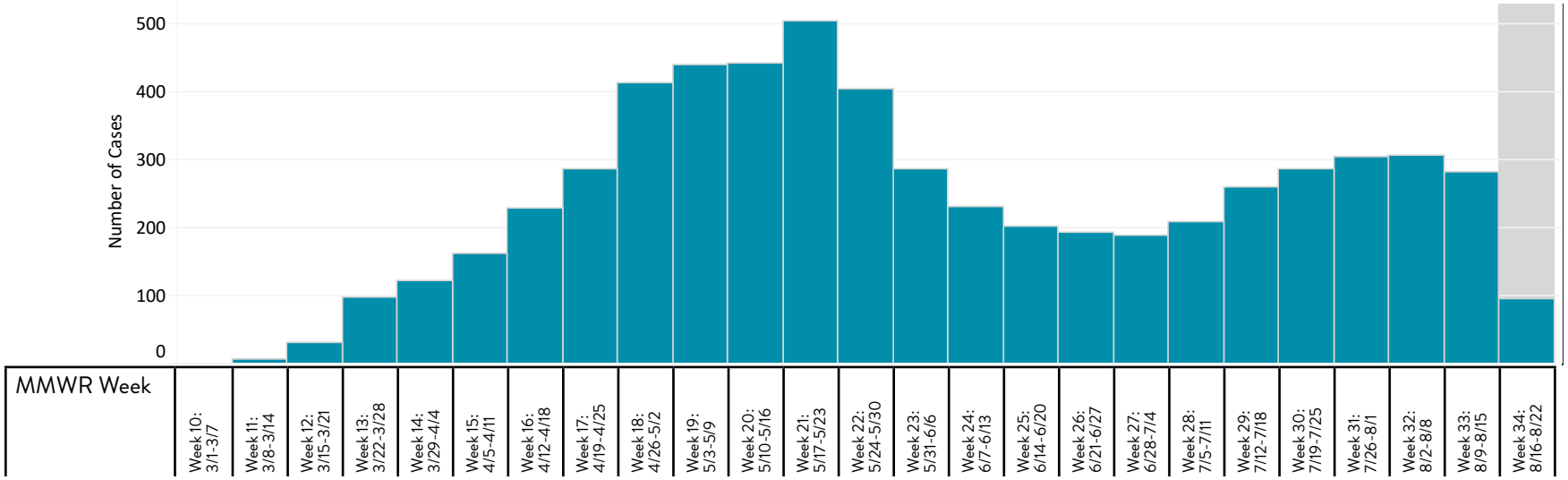


- Tables of current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

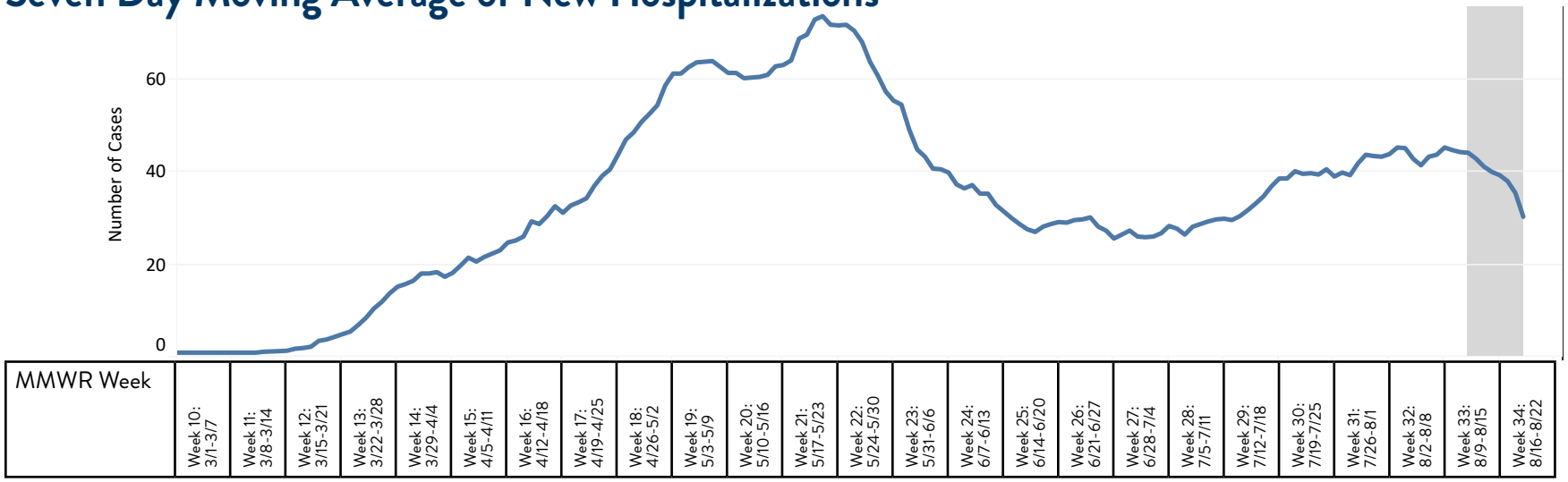
Hospitalizations by Week, 7-Day Average

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

New Hospitalization by Week First Hospital Admission



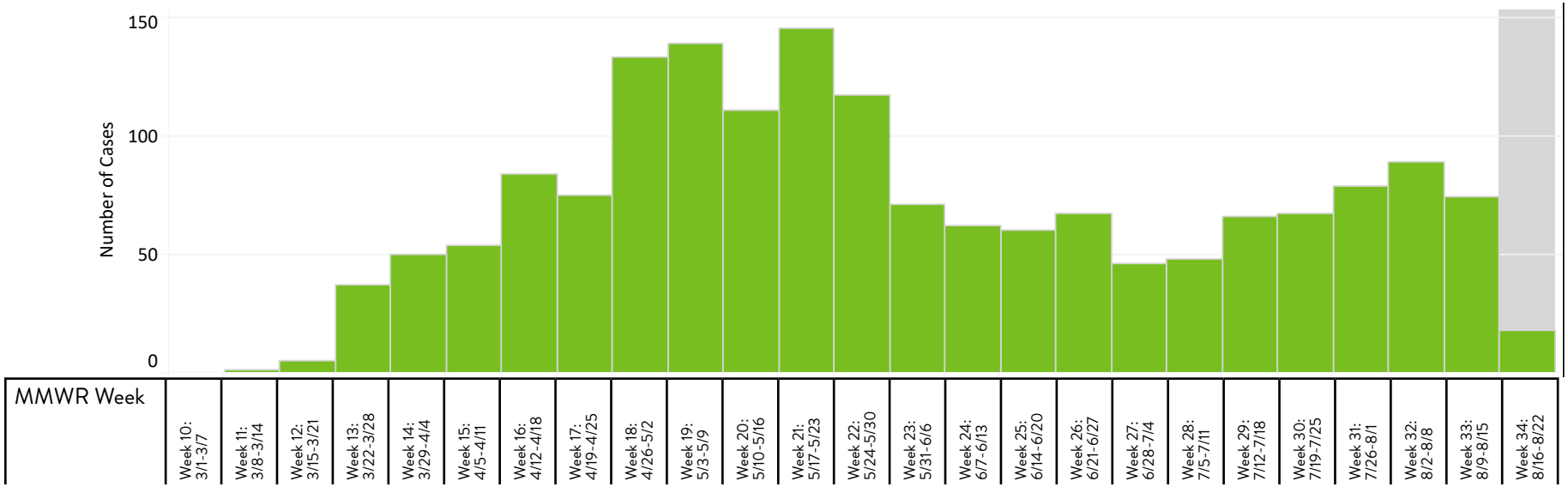
Seven Day Moving Average of New Hospitalizations



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

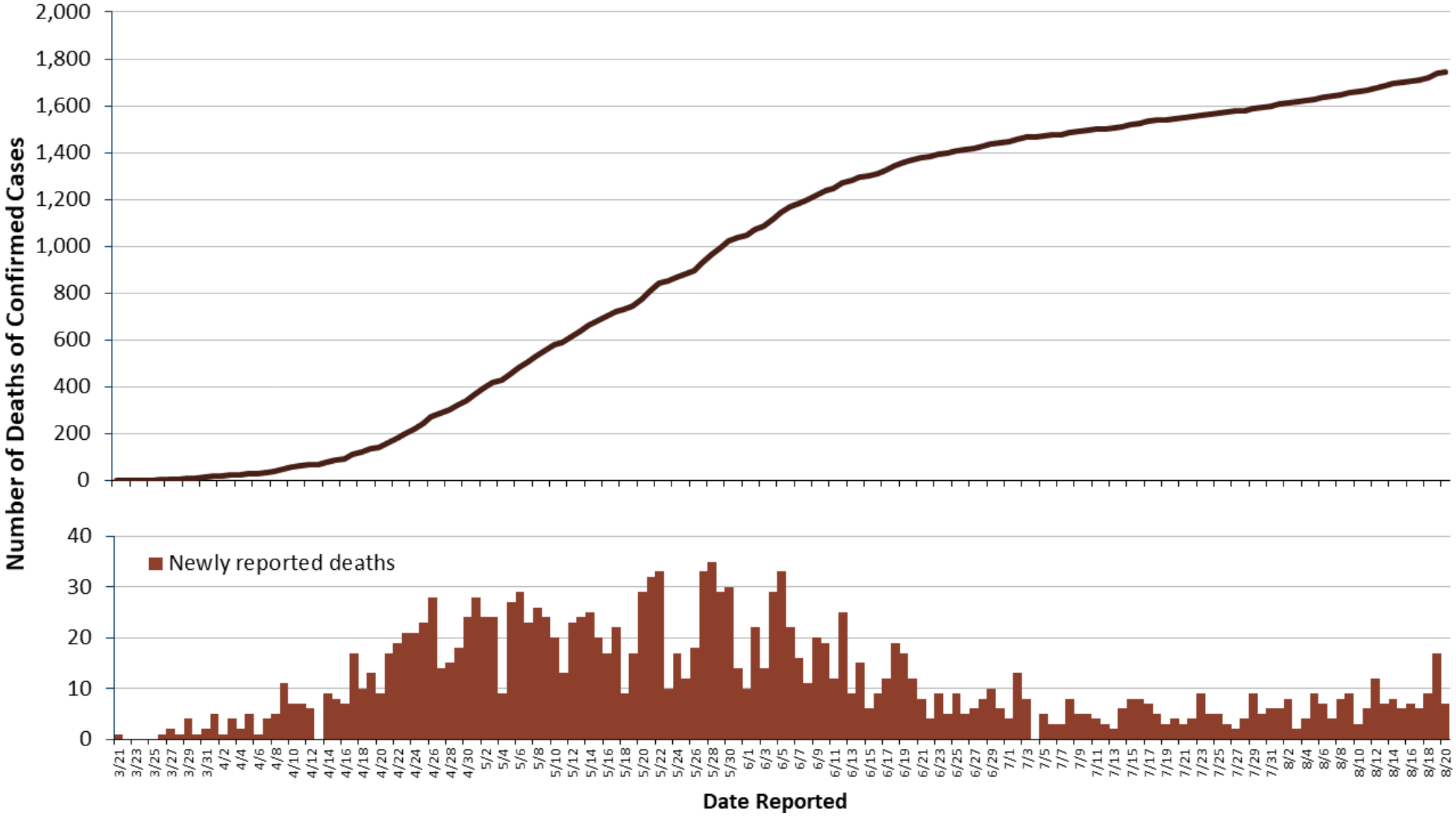


Seven Day Moving Average of New ICU Hospitalizations

Deaths

1,745
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.).

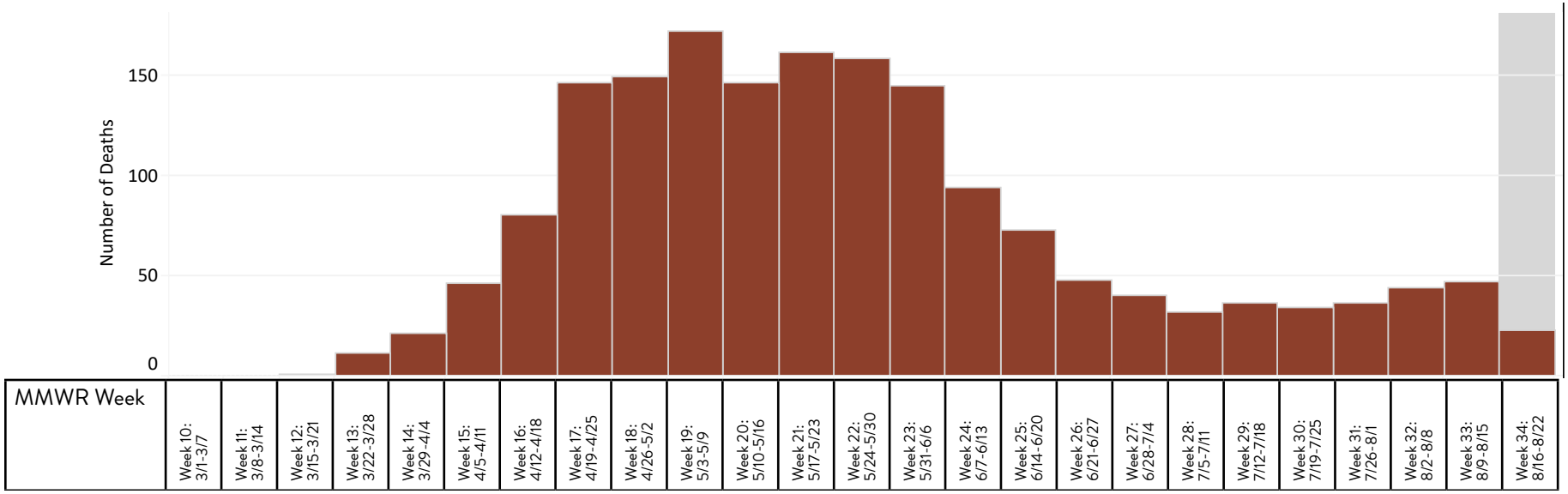


- Tables of current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

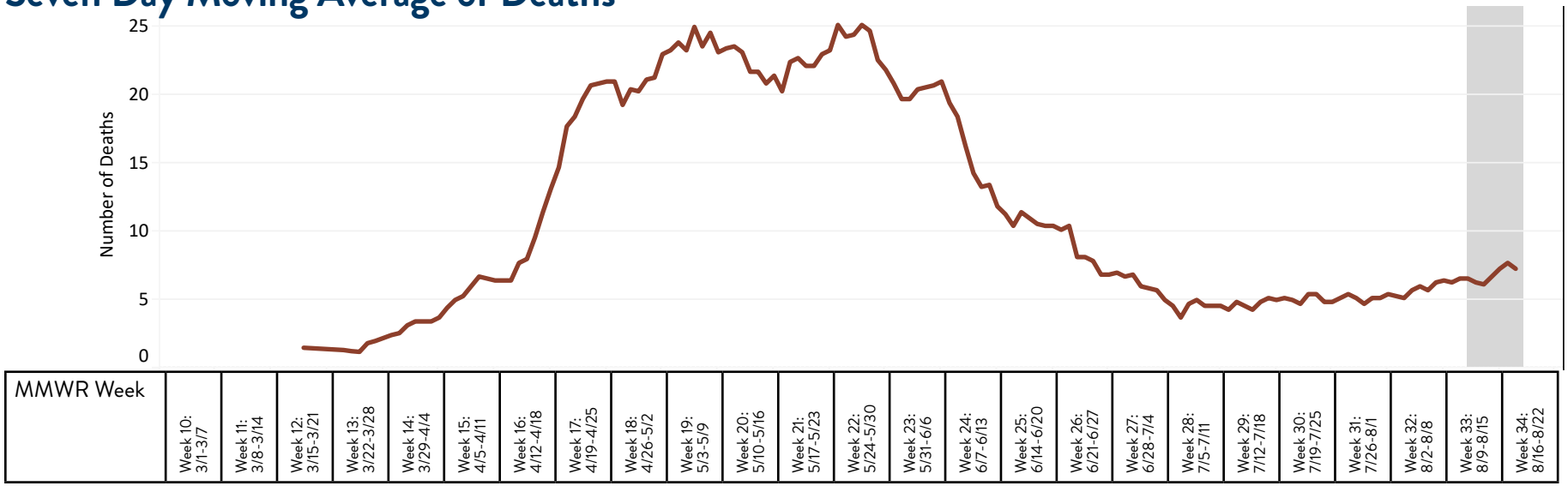
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



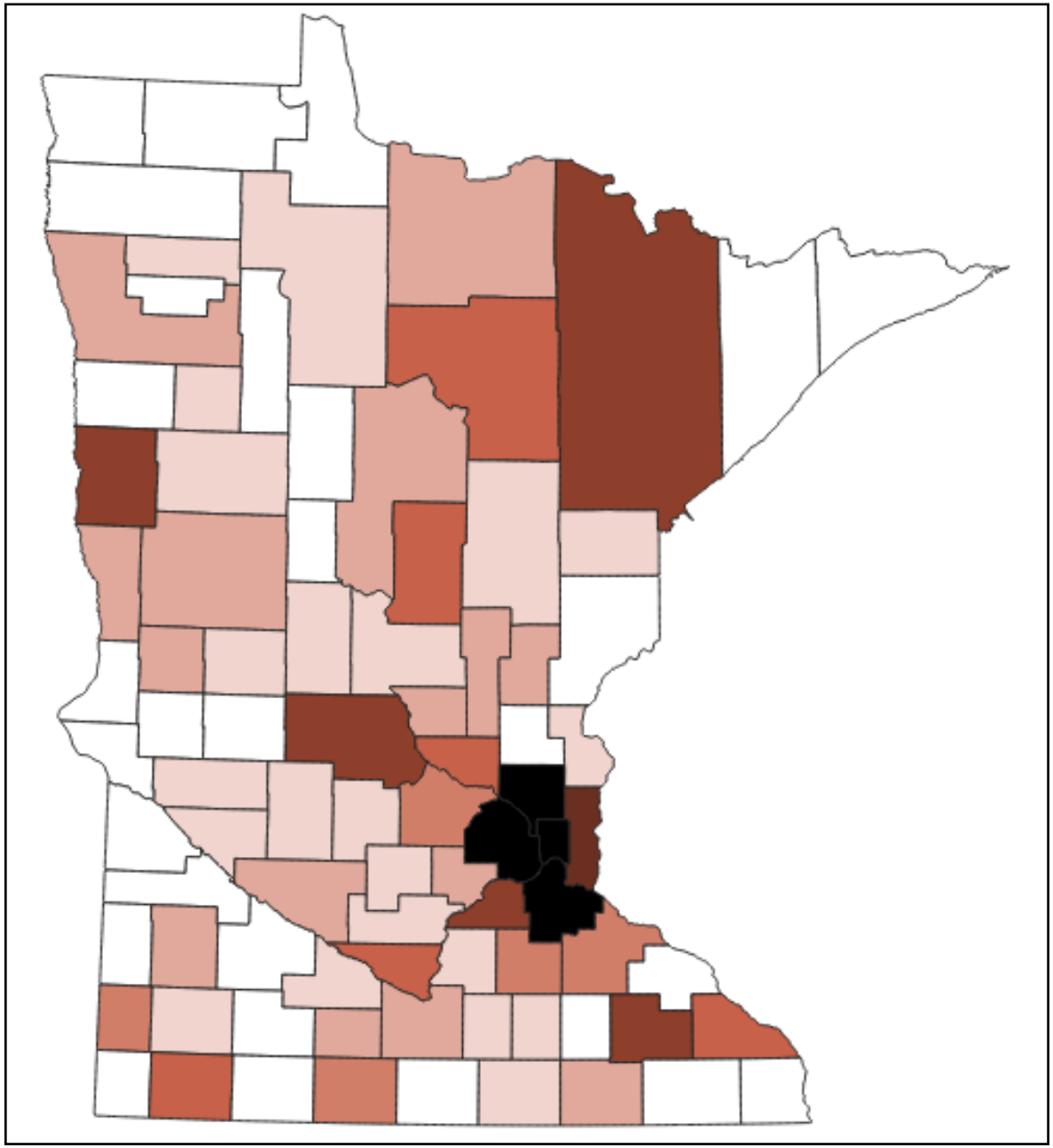
Seven Day Moving Average of Deaths



Deaths by County of Residence

1,745
Total Deaths (cumulative)

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



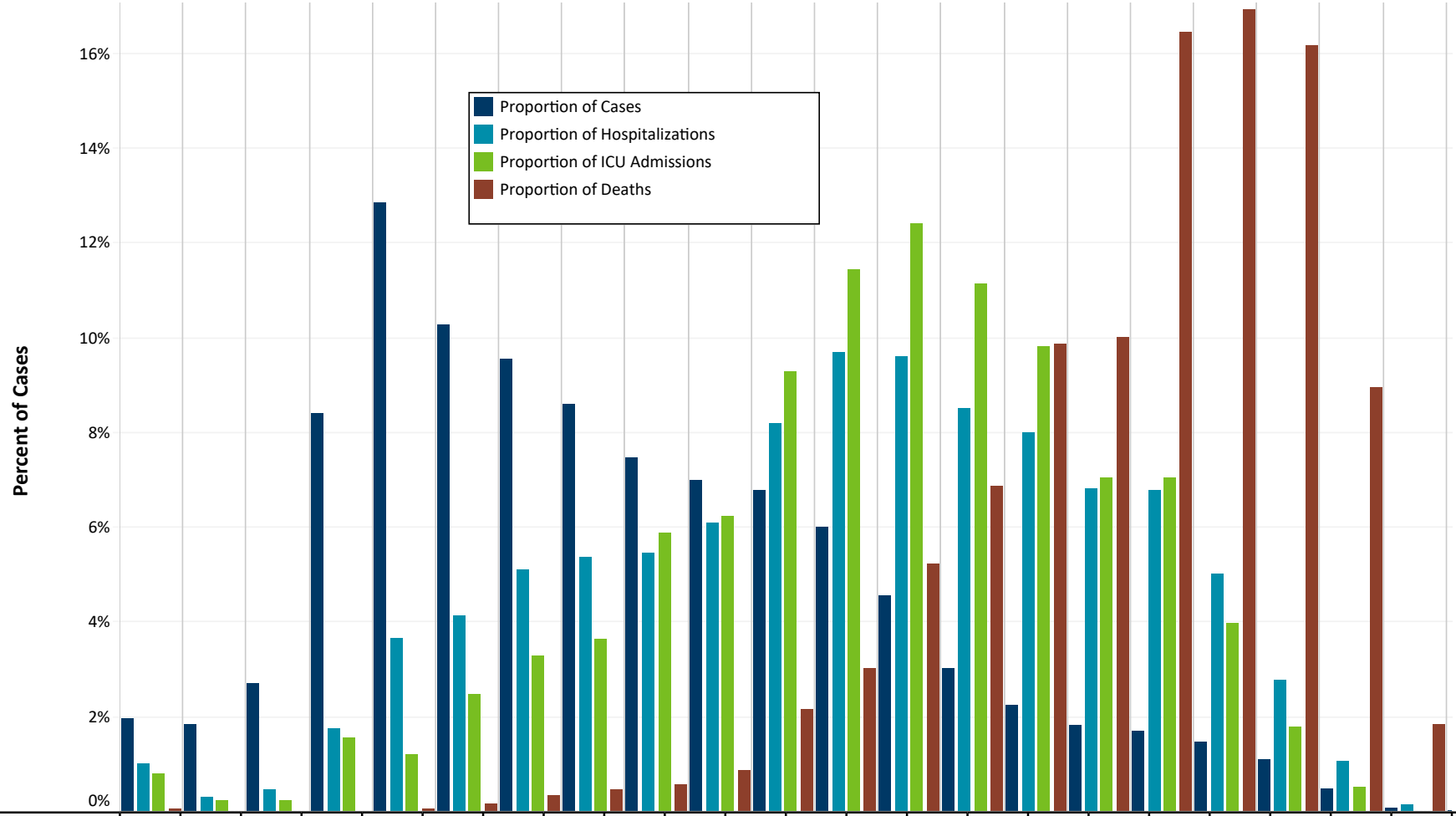
County	Deaths	County	Deaths
Aitkin	1	Martin	6
Anoka	116	McLeod	1
Becker	1	Meeker	2
Beltrami	1	Mille Lacs	3
Benton	3	Morrison	1
Big Stone	0	Mower	3
Blue Earth	5	Murray	1
Brown	2	Nicollet	13
Carlton	1	Nobles	11
Carver	4	Norman	0
Cass	3	Olmsted	24
Chippewa	1	Otter Tail	4
Chisago	1	Pennington	1
Clay	40	Pine	0
Clearwater	0	Pipestone	9
Cook	0	Polk	4
Cottonwood	0	Pope	0
Crow Wing	15	Ramsey	280
Dakota	108	Red Lake	0
Dodge	0	Redwood	0
Douglas	1	Renville	5
Faribault	0	Rice	8
Fillmore	0	Rock	0
Freeborn	1	Roseau	0
Goodhue	9	Scott	25
Grant	4	Sherburne	11
Hennepin	860	Sibley	2
Houston	0	St. Louis	21
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	1
Lake	0	Washington	51
Lake of the Woods	0	Watonwan	3
Le Sueur	2	Wilkin	3
Lincoln	0	Winona	17
Lyon	3	Wright	6
Mahnomen	1	Yellow Medicine	0
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.

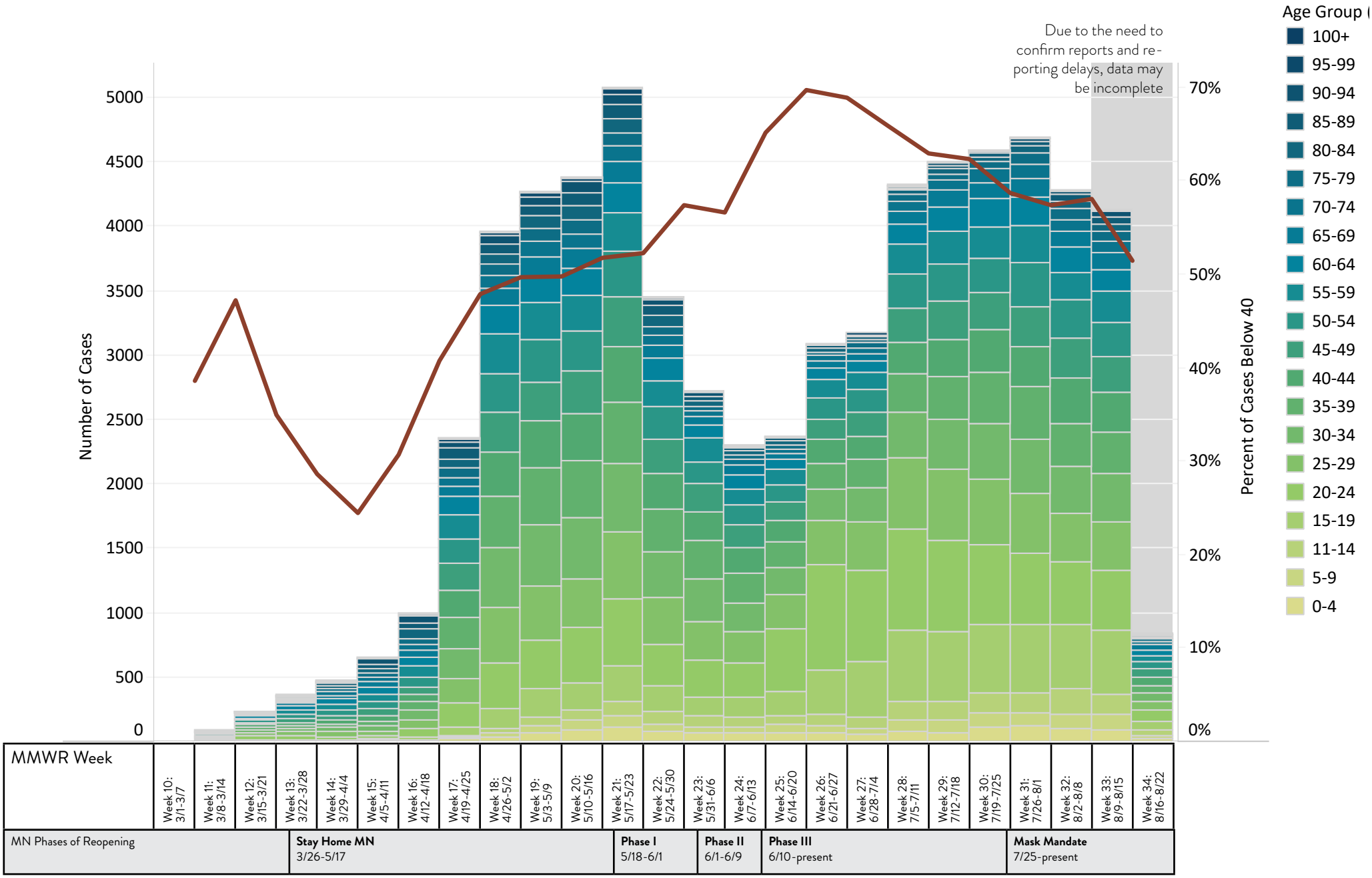
	Median Age (Range) in Years
All Cases	36 (<1 month – 109)
Non-Hospitalized Cases	34 (<1 month - 109)
Hospitalizations	59 (<1 month - 105)
ICU Hospitalizations	61 (<1 month - 99)
Deaths	83 (<1 - 109)



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	1,317	1,240	1,822	5,649	8,642	6,916	6,431	5,794	5,039	4,702	4,562	4,035	3,074	2,042	1,523	1,226	1,153	992	740	339	59	11	67,308
Hospitalizations	61	19	28	106	220	249	308	323	328	366	493	583	579	512	481	410	409	302	167	65	9	1	6,019
ICU Hospitalizations	14	4	4	27	21	43	57	63	102	108	161	198	215	193	170	122	122	69	31	9	0	1	1,734
Deaths	1	0	0	0	1	3	6	8	10	15	38	53	91	120	172	175	287	295	282	156	32	0	1,745

Number of Cases by Age Group and Specimen Collection Date

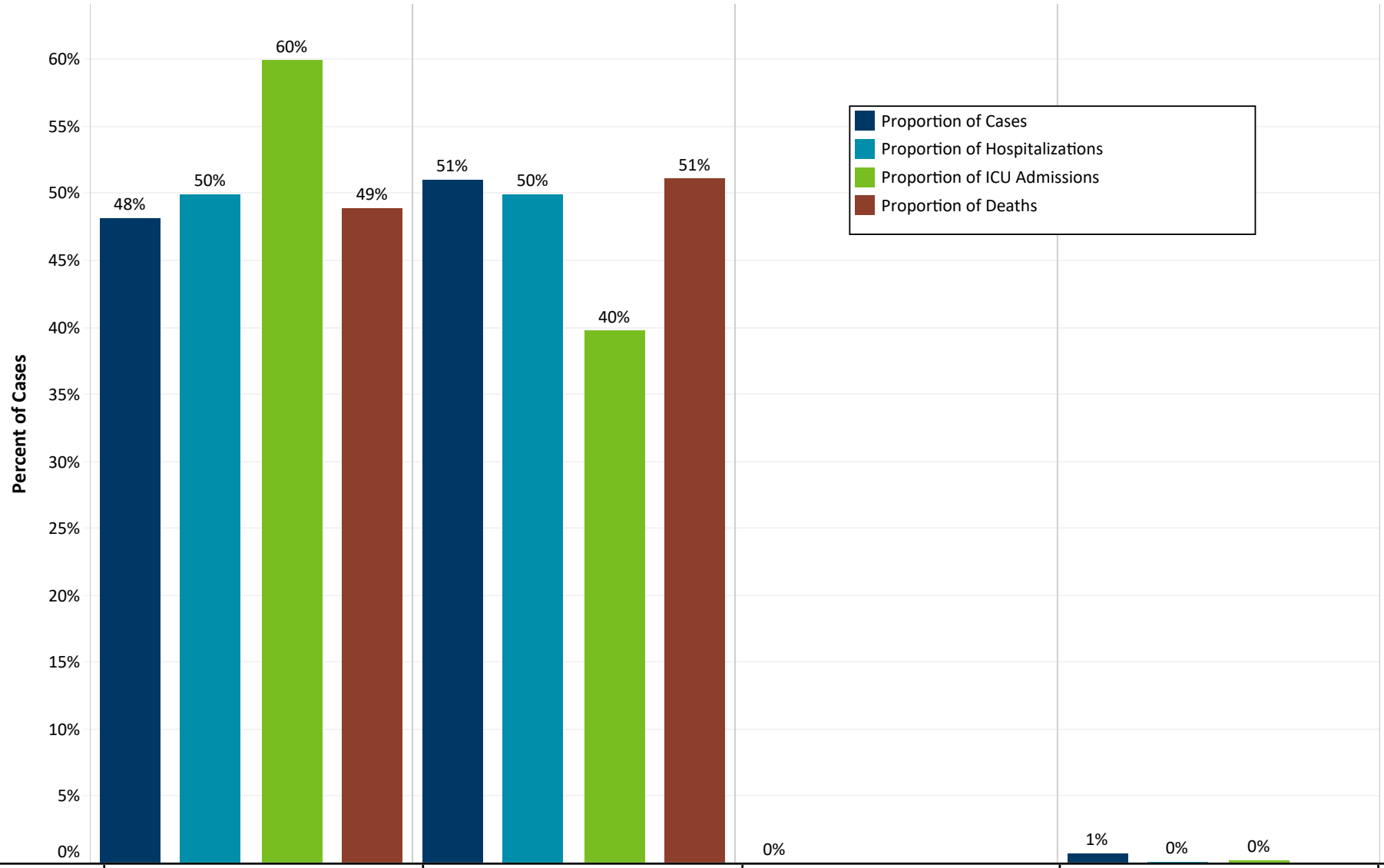
Confirmed cases by age group by date of specimen collection in Minnesota.



- 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.

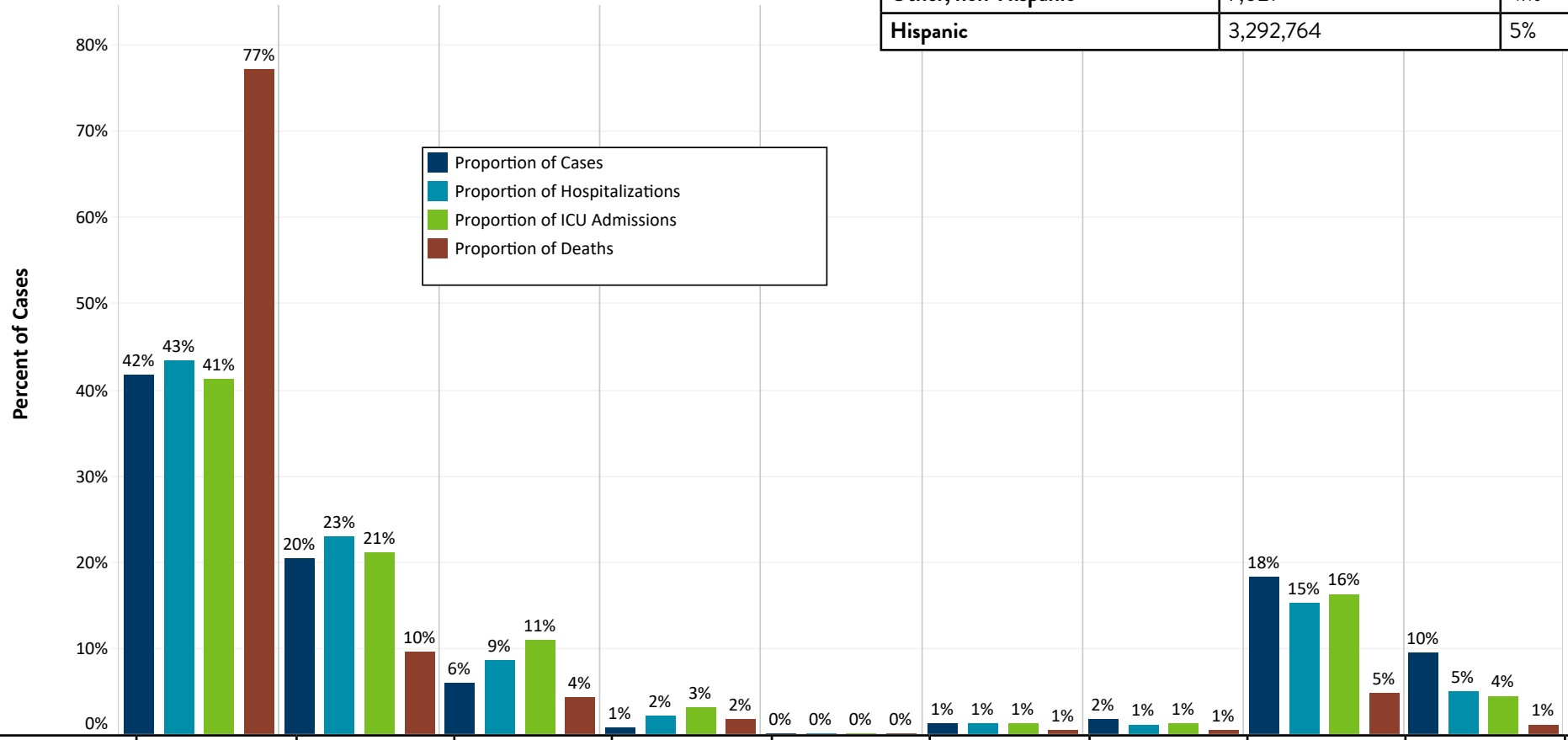


Gender	Male	Female	Other	Unk./missing	Total
All Cases	32,440	34,348	11	509	67,308
Hospitalizations	3,004	3,007	0	8	6,019
ICU Hospitalizations	1,040	690	0	4	1,734
Deaths	854	891	0	0	1,745

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.

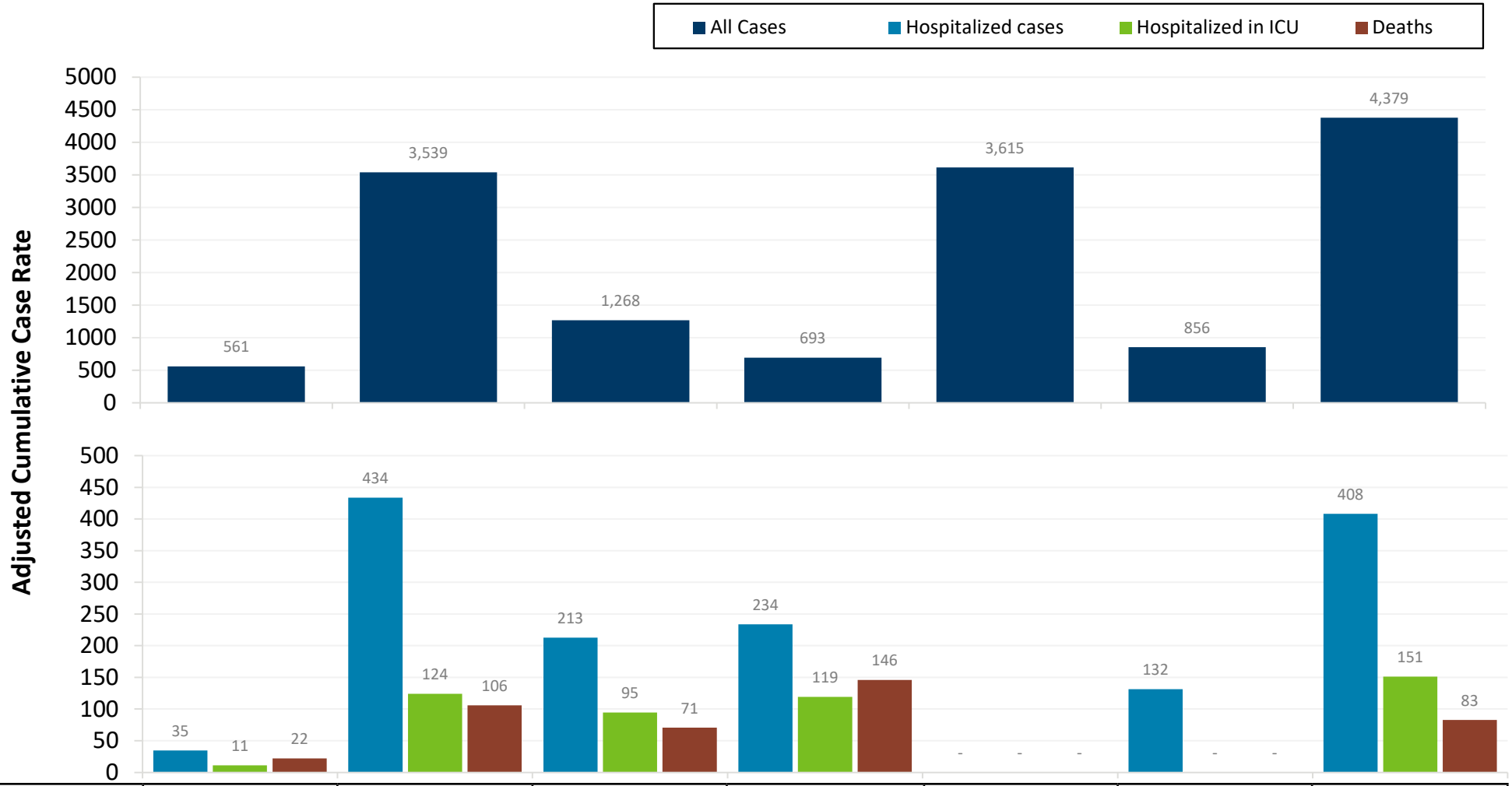
Race/Ethnicity	Minnesota Population (2018)	% of Population
White, non-Hispanic	4,438,071	80%
Black, non-Hispanic	336,505	6%
Asian, non-Hispanic	260,797	5%
American Indian/Alaska Native, non-Hispanic	53,168	1%
Native Hawaiian/Pacific Islander, non-Hispanic	1,799	<1%
Multiple Races, non-Hispanic	137,233	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	28,090	13,792	3,982	536	112	842	1,246	12,286	6,422	67,308
Hospitalizations	2,612	1,382	518	126	9	77	69	921	305	6,019
ICU Hospitalizations	715	365	190	54	2	22	24	284	78	1,734
Deaths	1,347	169	75	32	2	9	9	83	19	1,745

Age-Adjusted Race & Ethnicity Rates

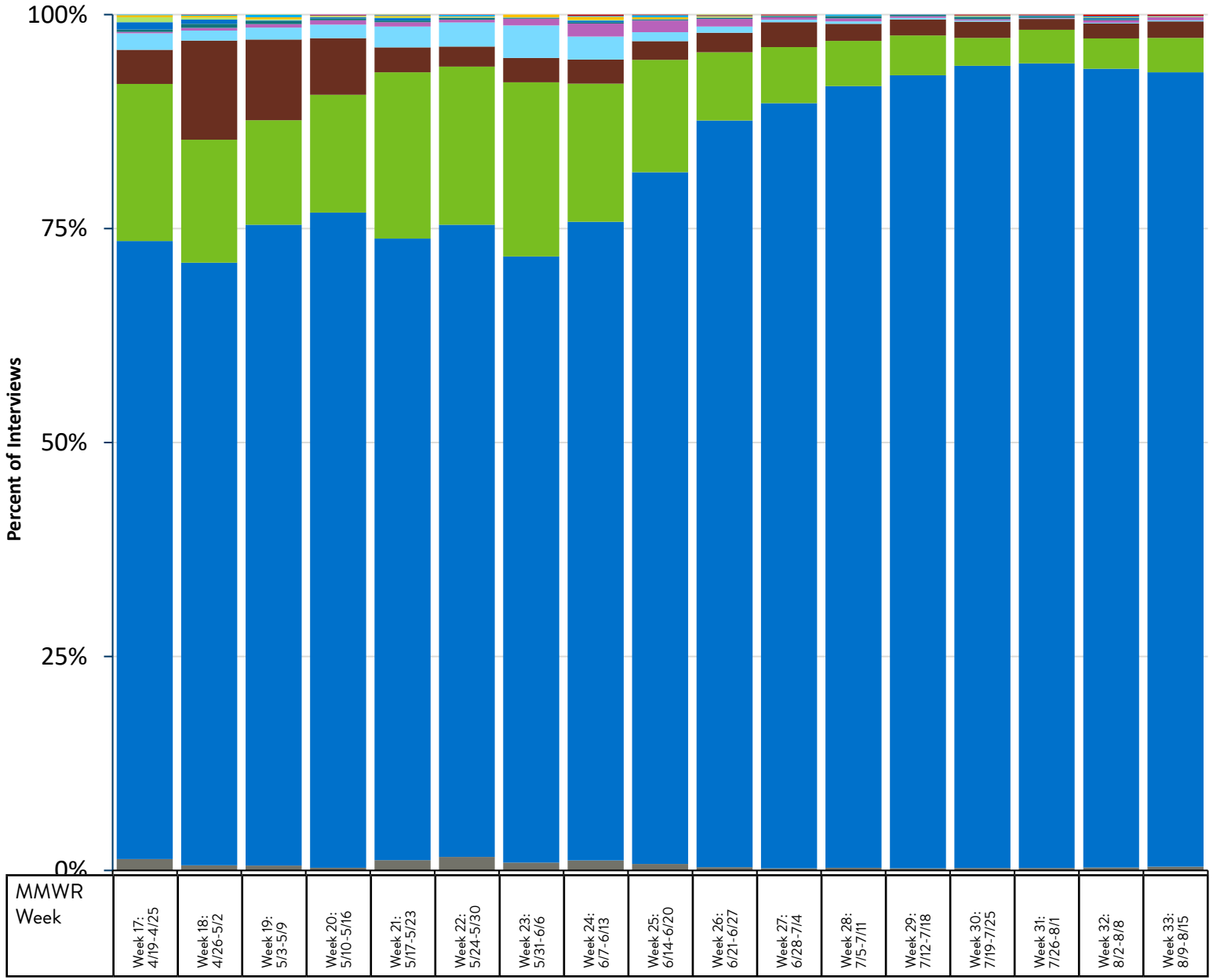
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	561	3,539	1,268	693	3,615	856	4,379
Hospitalizations	35	434	213	234	-	132	408
ICU Hospitalizations	11	124	95	119	-	-	151
Deaths	22	106	71	146	-	-	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%

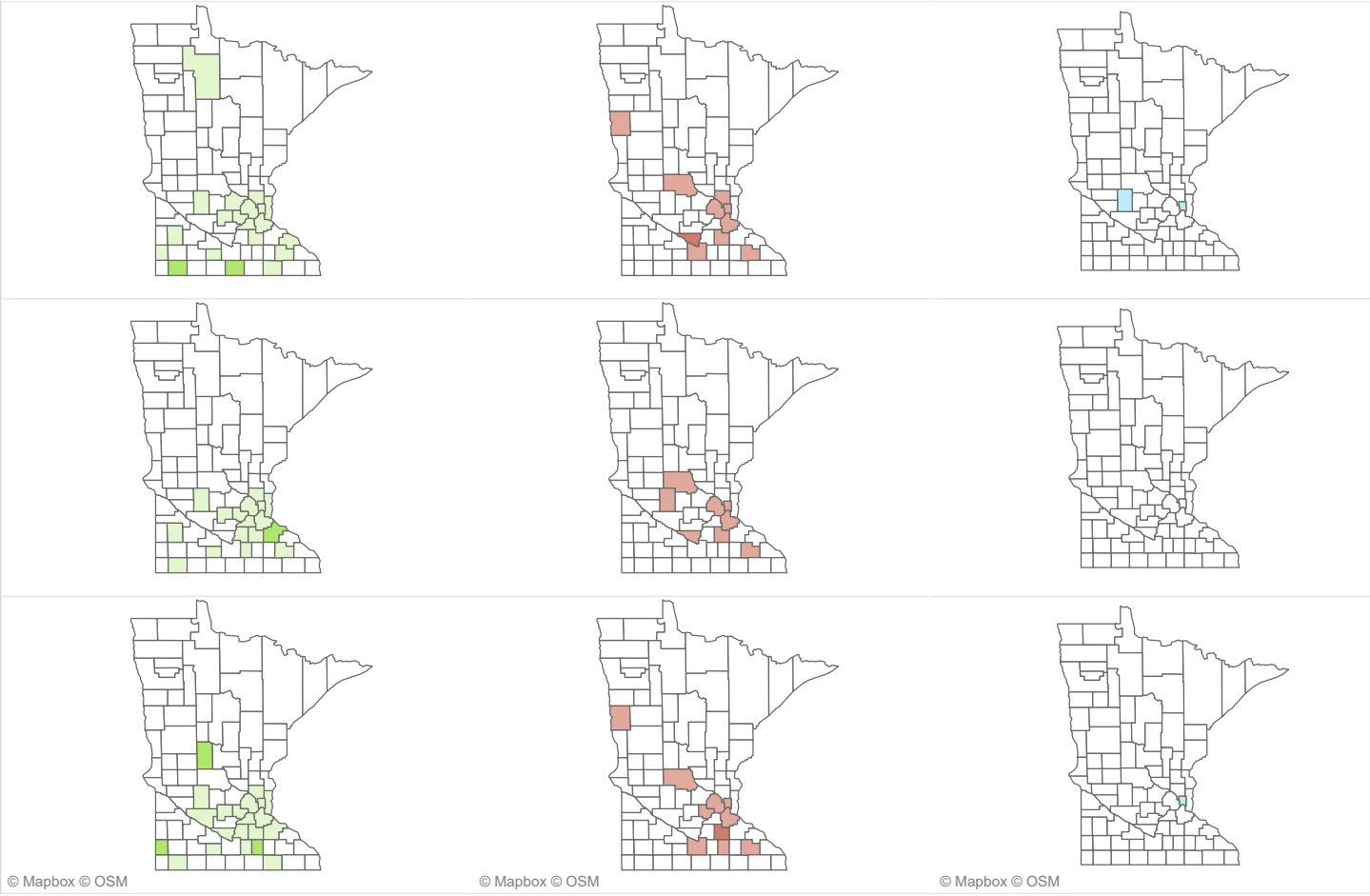
Interview Language by County of Residence

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

Percent of Interviews by Language and Week

MMWR Week		
Week 30: 7/19-7/25	English	93.7%
	Spanish	3.3%
	Somali	1.9%
	Hmong	0.1%
	Karen	0.1%
	Oromo	0.2%
	Vietnamese	0.1%
	Amharic	0.1%
	Other	0.5%
Week 31: 7/26-8/1	English	94.0%
	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	1.7%
	Hmong	0.3%
	Karen	0.1%
	Oromo	0.1%
	Vietnamese	0.1%
	Amharic	0.1%
	Other	0.7%

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%

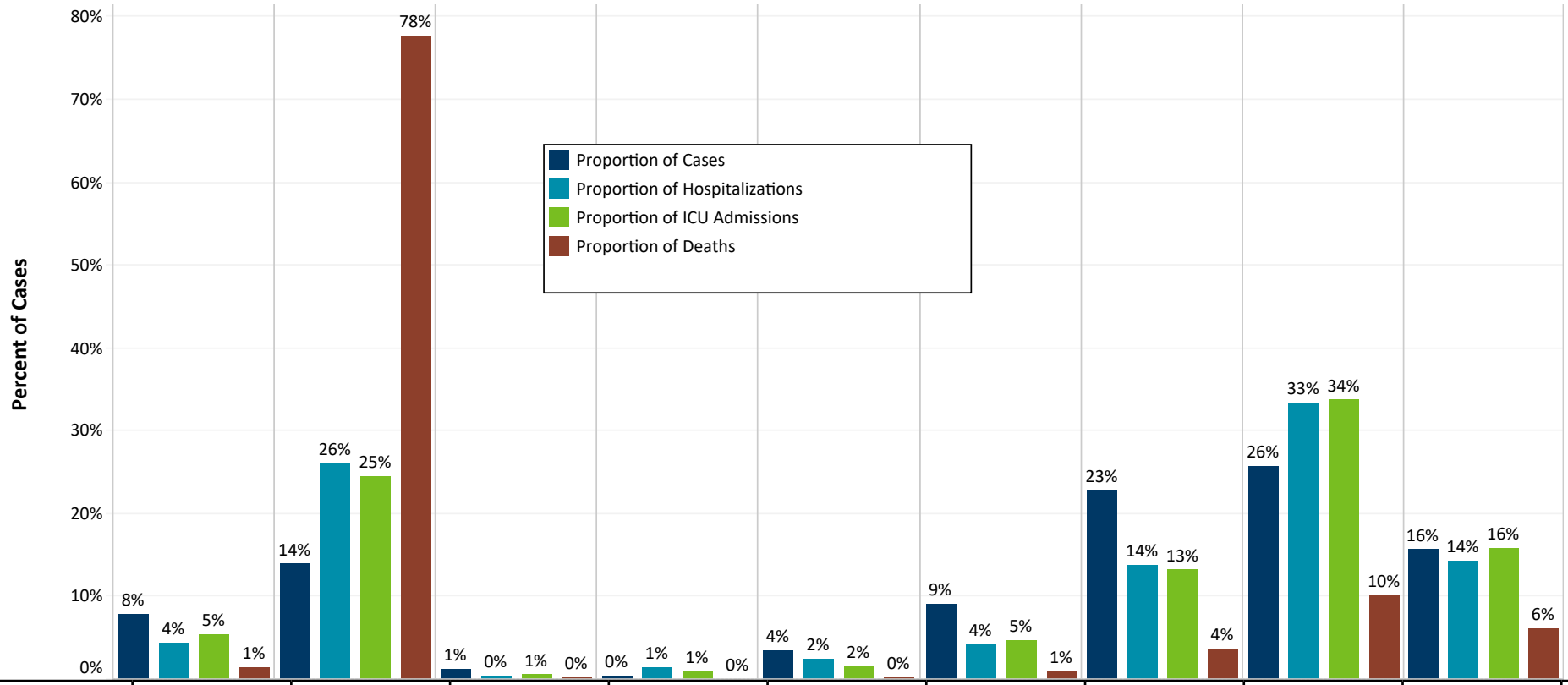
Karen Language Interviews by Week and County

© 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.

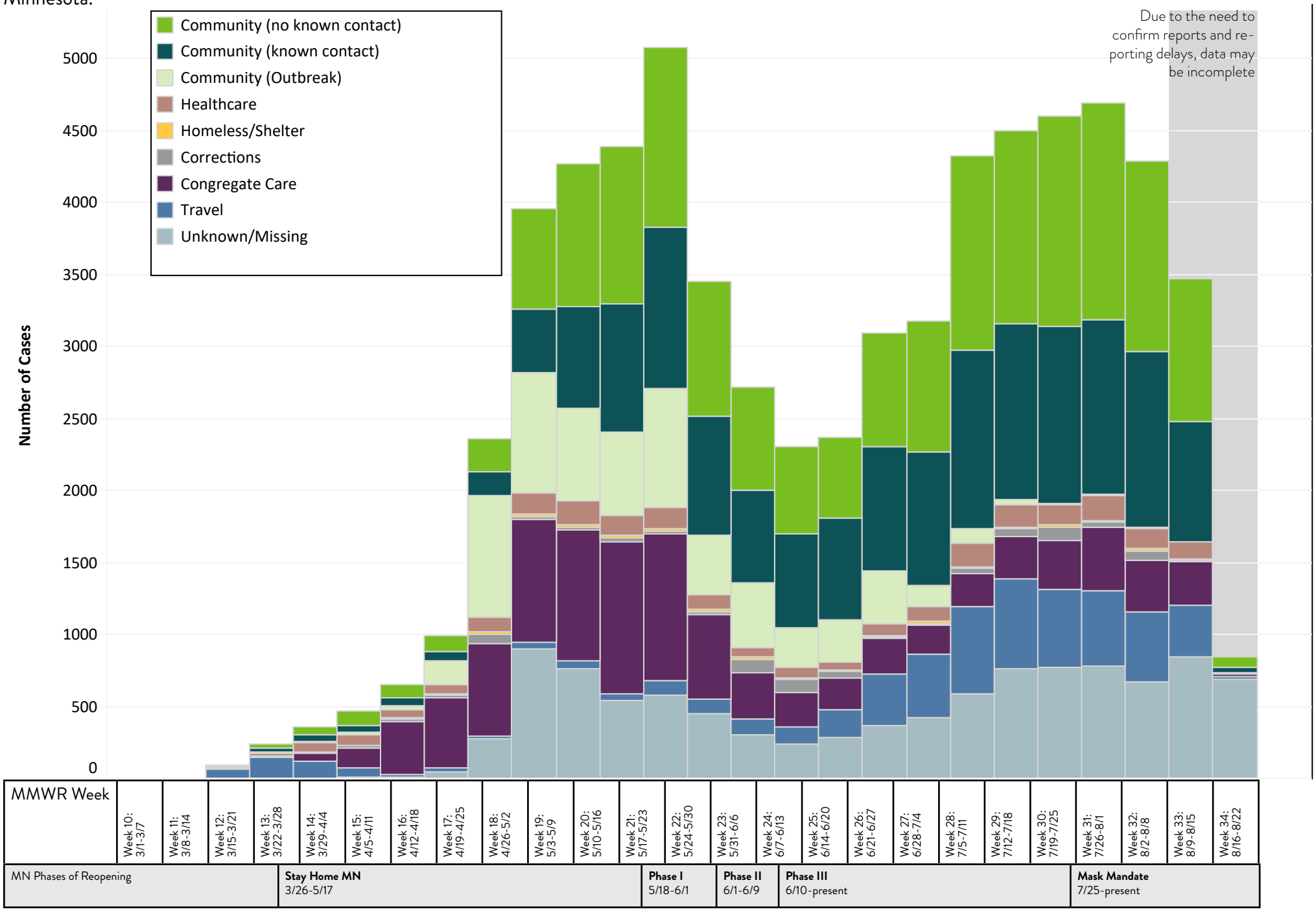


Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/ Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	5,267	9,385	784	261	2,379	6,053	15,329	17,328	10,522	67,308
Hospitalizations	261	1,564	25	86	143	253	821	2,005	861	6,019
ICU Hospitalizations	92	426	9	16	27	80	228	583	273	1,734
Deaths	25	1,354	2	1	4	14	65	175	105	1,745

- 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.

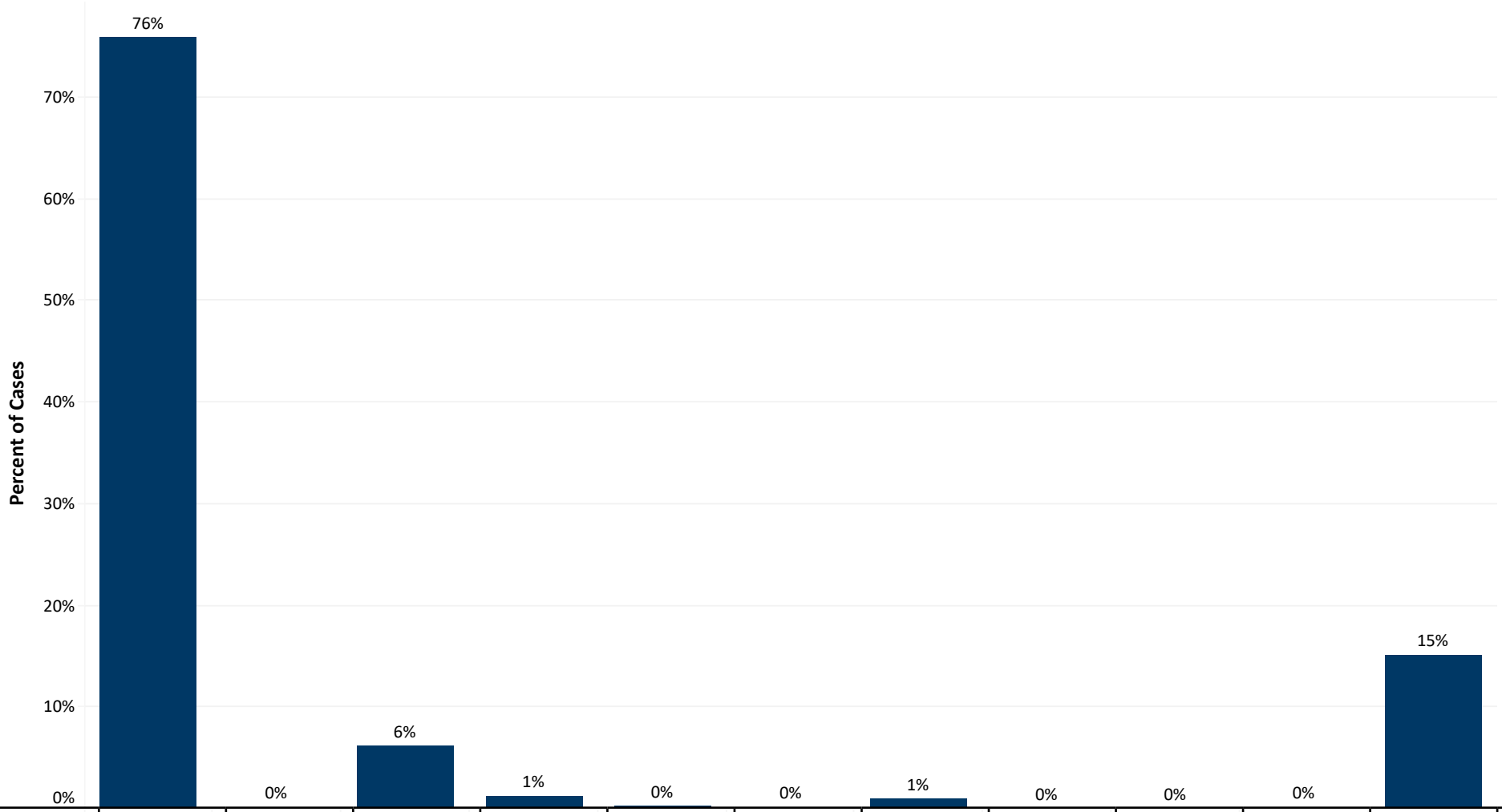
Cases by Likely Exposure and Specimen Collection Date

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.



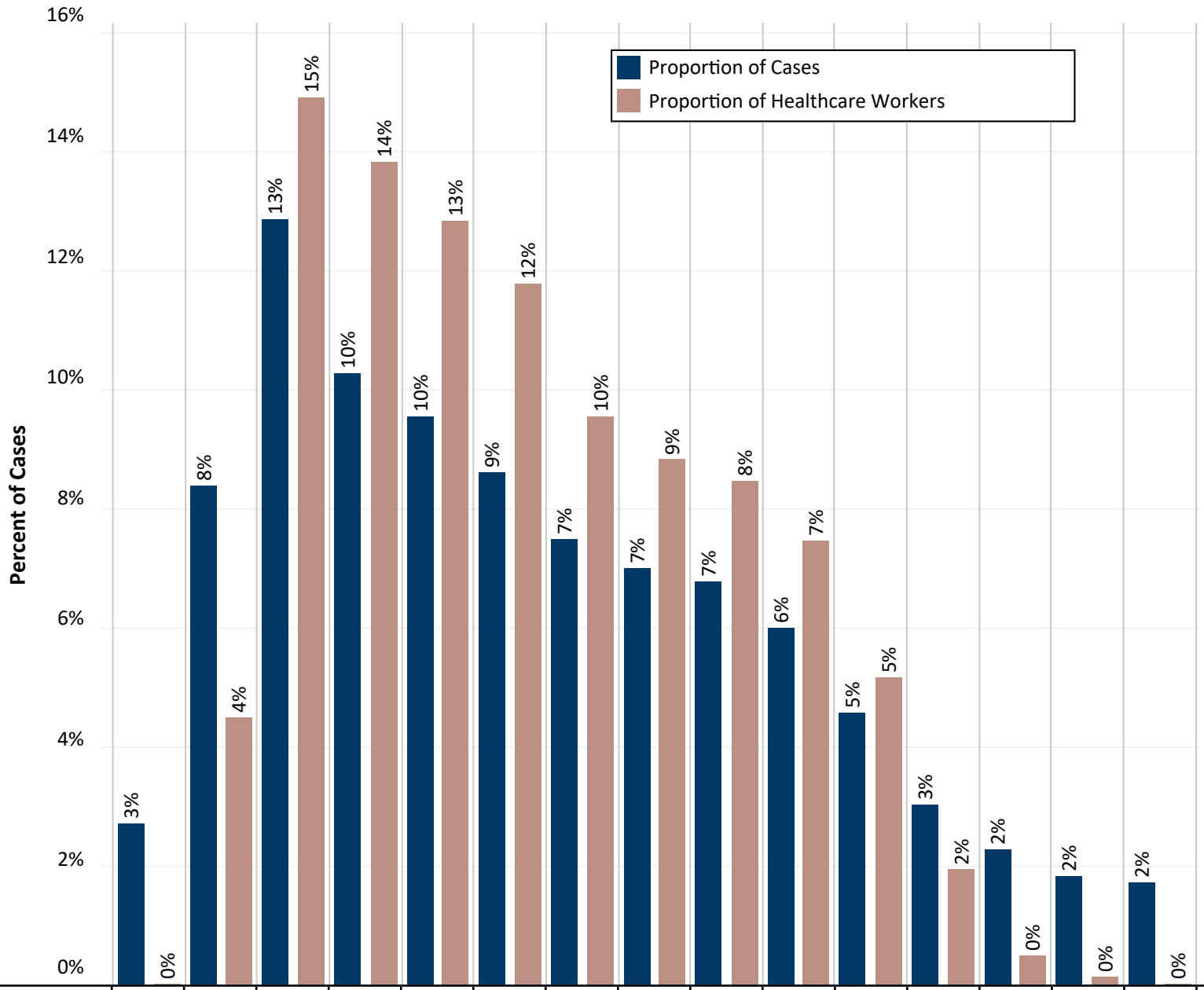
Residence Type

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	51,163	83	4,193	795	147	50	619	38	14	52	10,154	67,308

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.

7,479
Total Health Care Workers (cumulative)

2,379
Total Health Care Likely Exposure as Health Care Staff (cumulative)

368
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	1,822	5,649	8,642	6,916	6,431	5,794	5,039	4,702	4,562	4,035	3,074	2,042	1,523	1,226	1,153	67,308
Health Care	3	336	1,115	1,033	960	880	714	661	634	558	387	146	37	11	3	7,479

Potential Exposure in Child Care Settings

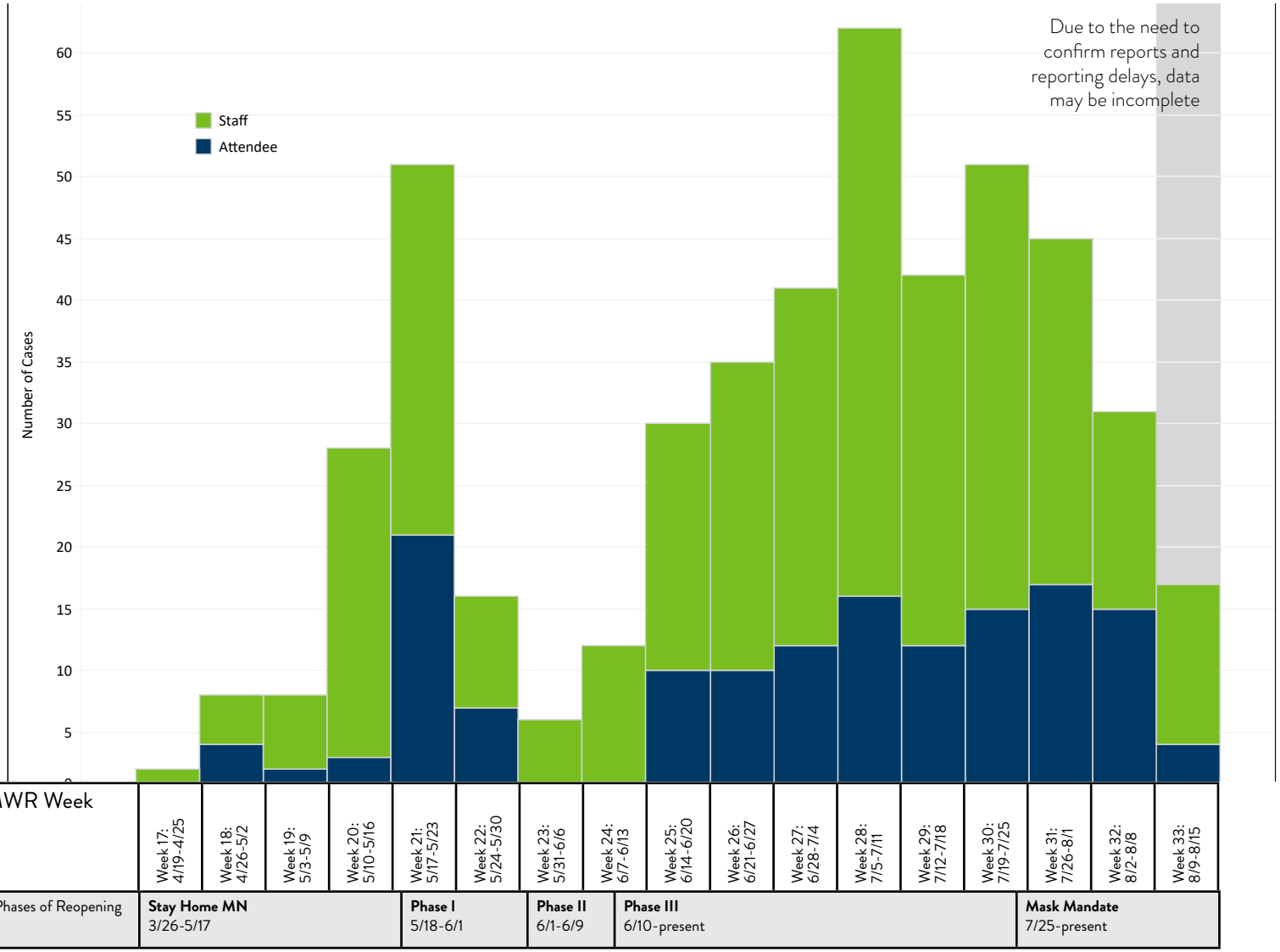
Lab confirmed cases of COVID-19 with potential exposure in child care settings by specimen collection date. Confirmed cases include children and staff that attended a child care program while infectious, or who test positive and attended a child care program that reported a confirmed case in the past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

317
Total Child Care Programs (cumulative)

Confirmed cases per program	Programs	Percent
1 case	218	69%
2-4 cases	81	26%
≥5 cases	18	6%

336
Total Child Care Staff (cumulative)

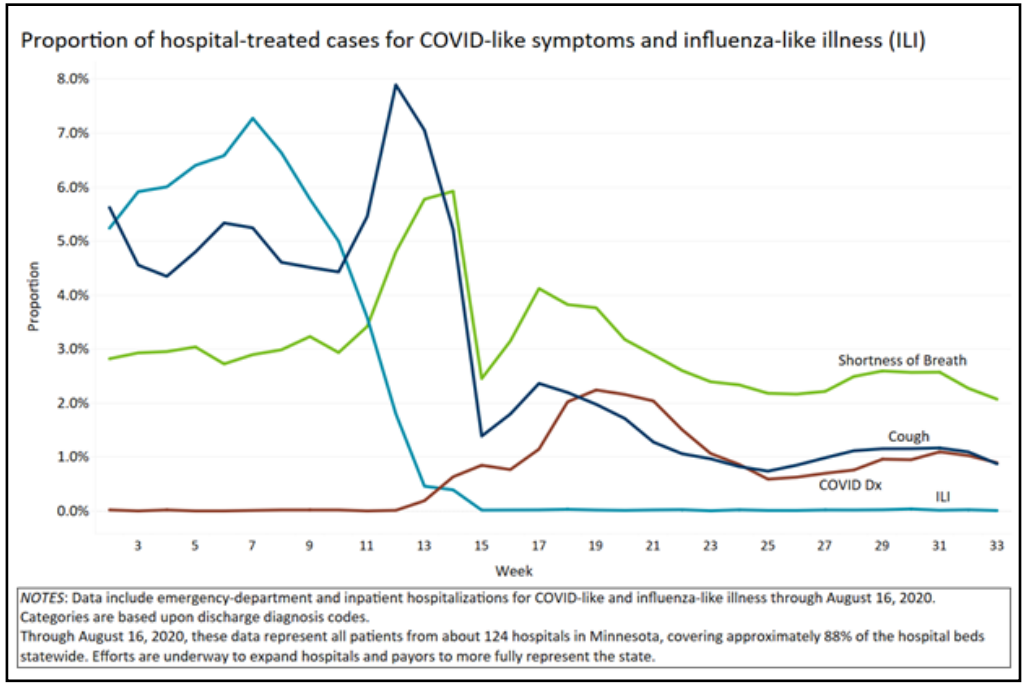
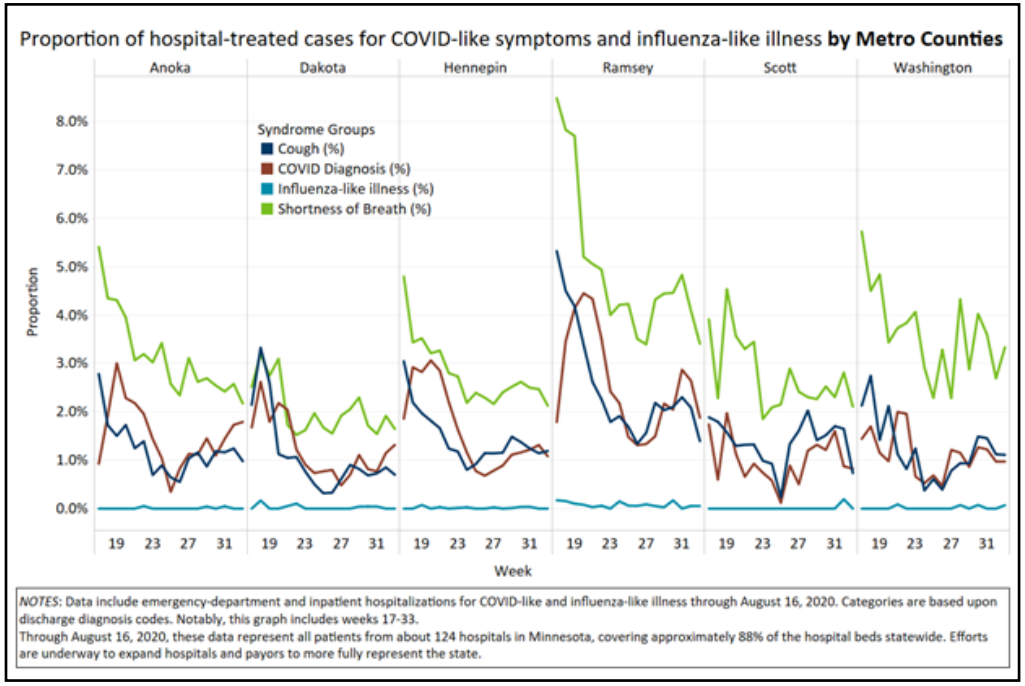
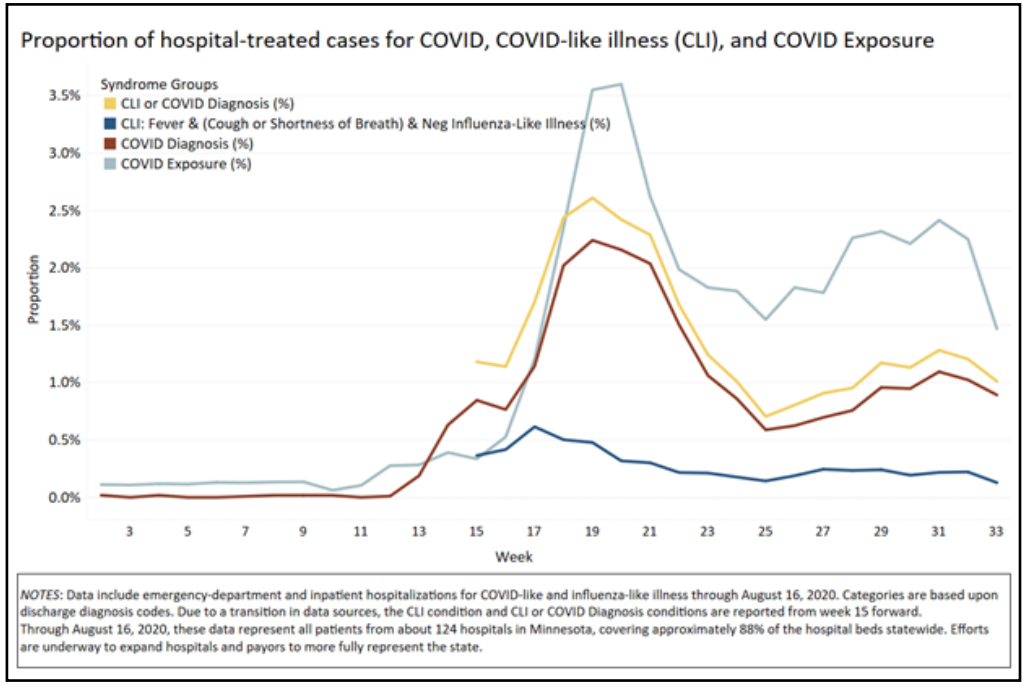
152
Total Child Care Attendees (cumulative)



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 16, 2020. Categories are based upon discharge diagnosis codes.

Through August 16, 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.