STAY SAFE MN

Minnesota Department of Health

WEEKLY COVID-19 REPORT

9/3/2020

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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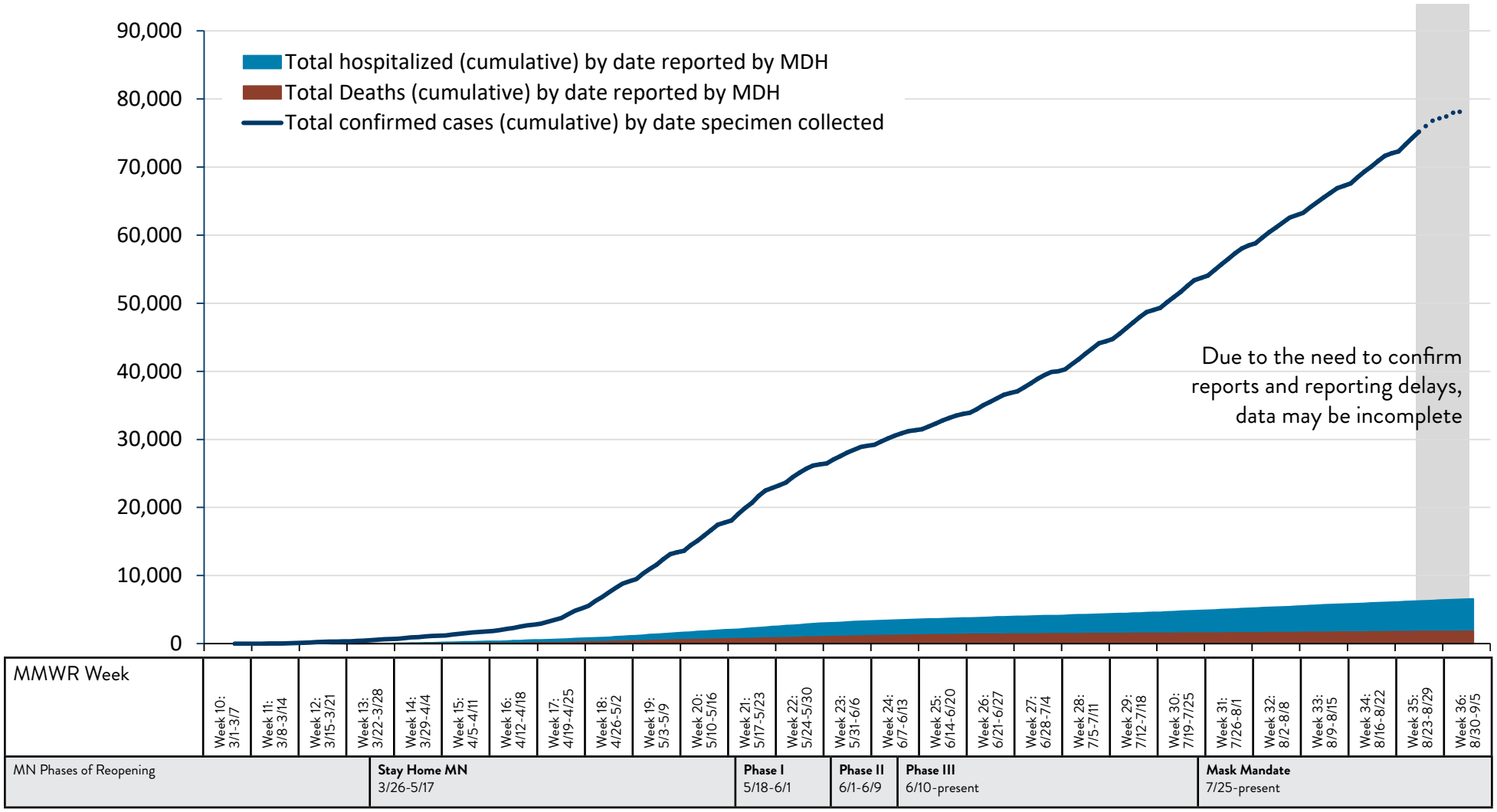
COVID-19 Overview Summary

1,540,107	78,123	6,592	1,863	1,837	70,175
Total Laboratory Tests (cumulative)	Total Confirmed Cases (cumulative)	Total Hospitalizations (cumulative)	Total ICU Hospitalizations (cumulative)	Total Deaths (cumulative)	No Longer Needing Isolation (cumulative)

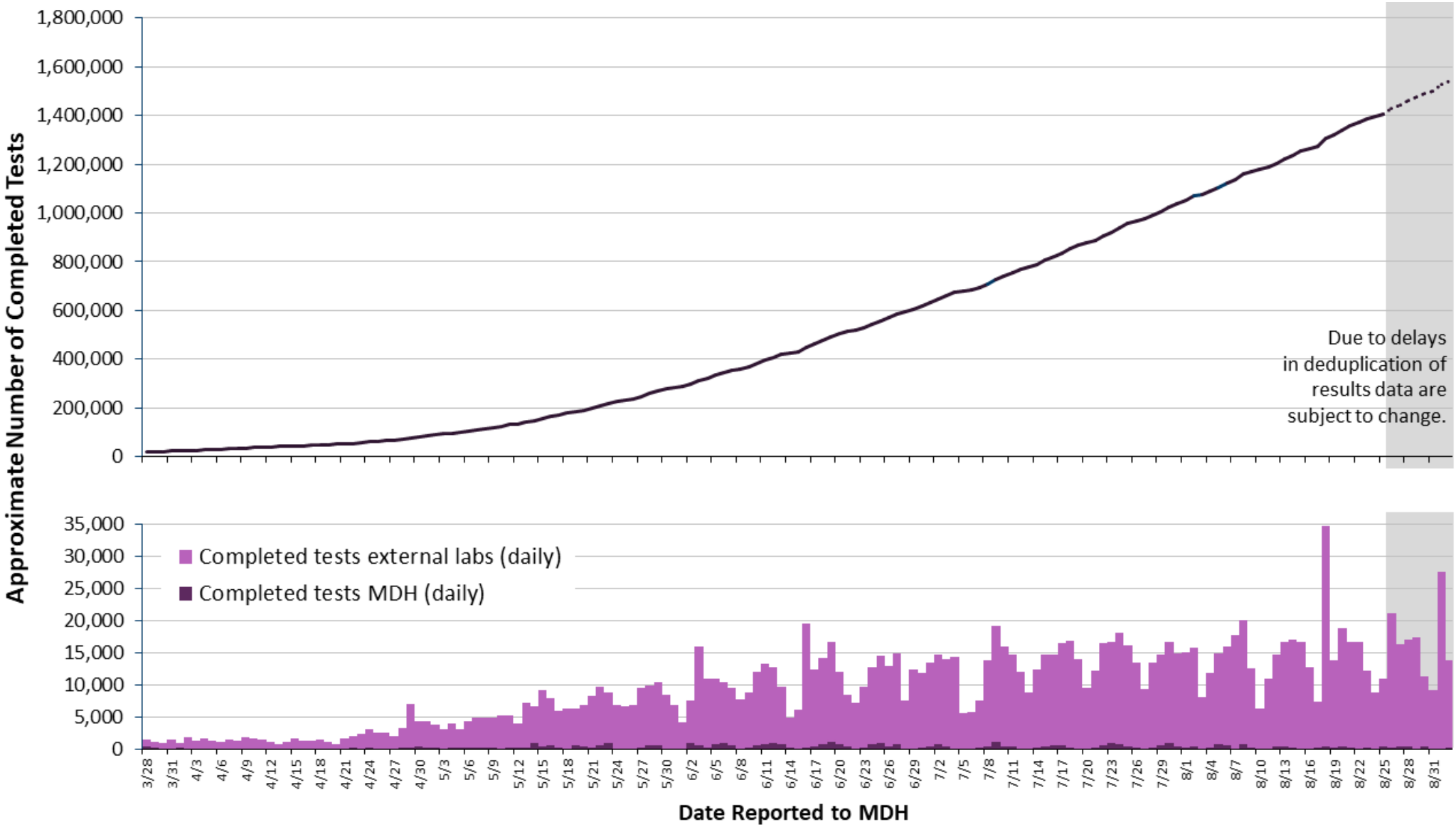


- More information on the MN Phases of Reopening can be found in the Minnesota's Stay Safe Plan (https://mn.gov/covid19/for-minnesotans/stay-safe-mn/stay-safe-plan.jsp)
- Detailed data for this chart is outlined in the following pages. Current data: Minnesota Situation Update for Coronavirus Disease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

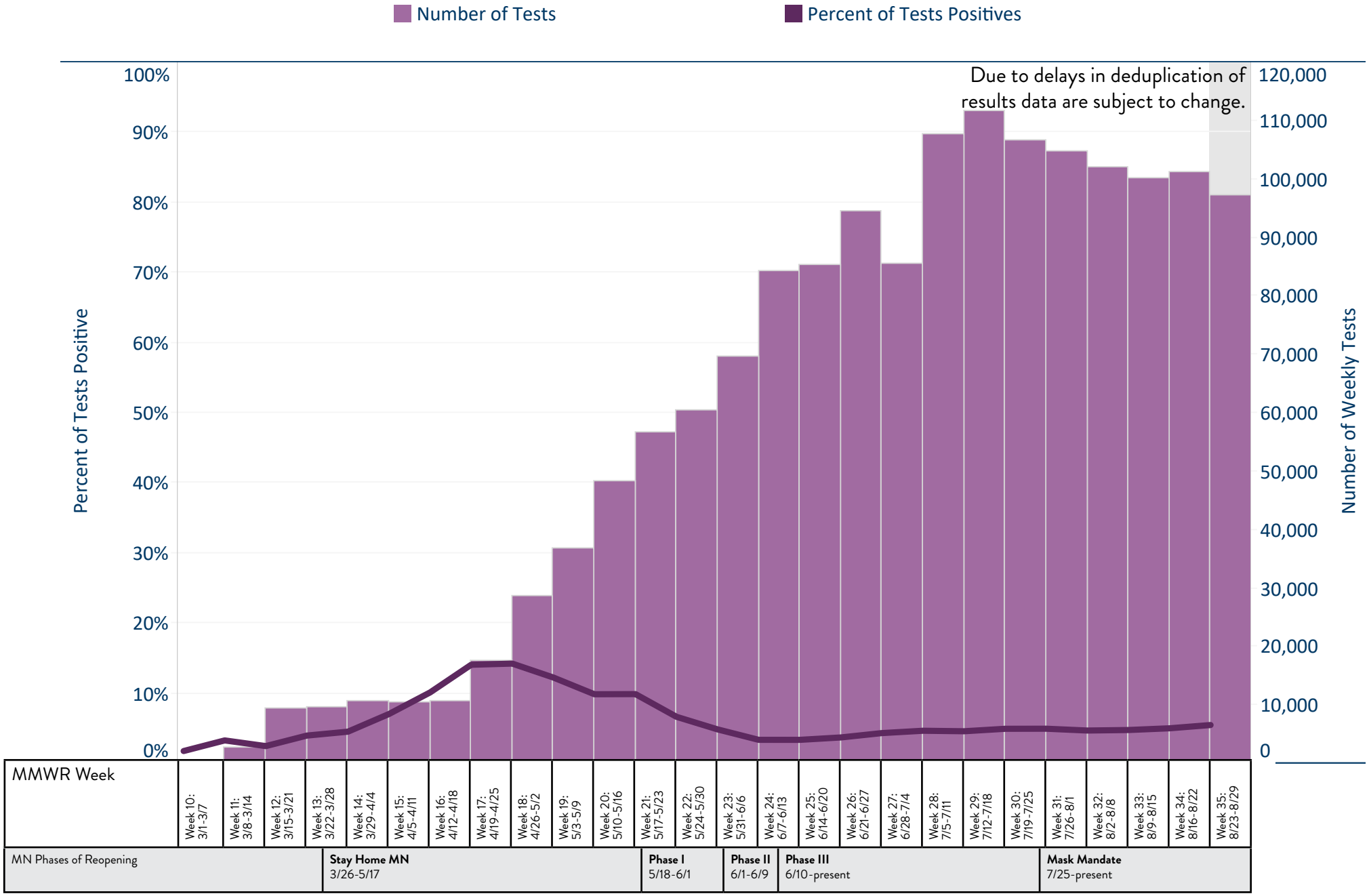
1,540,107
Total Laboratory Tests
(cumulative)



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

Number of Tests and Percent Positive by Week

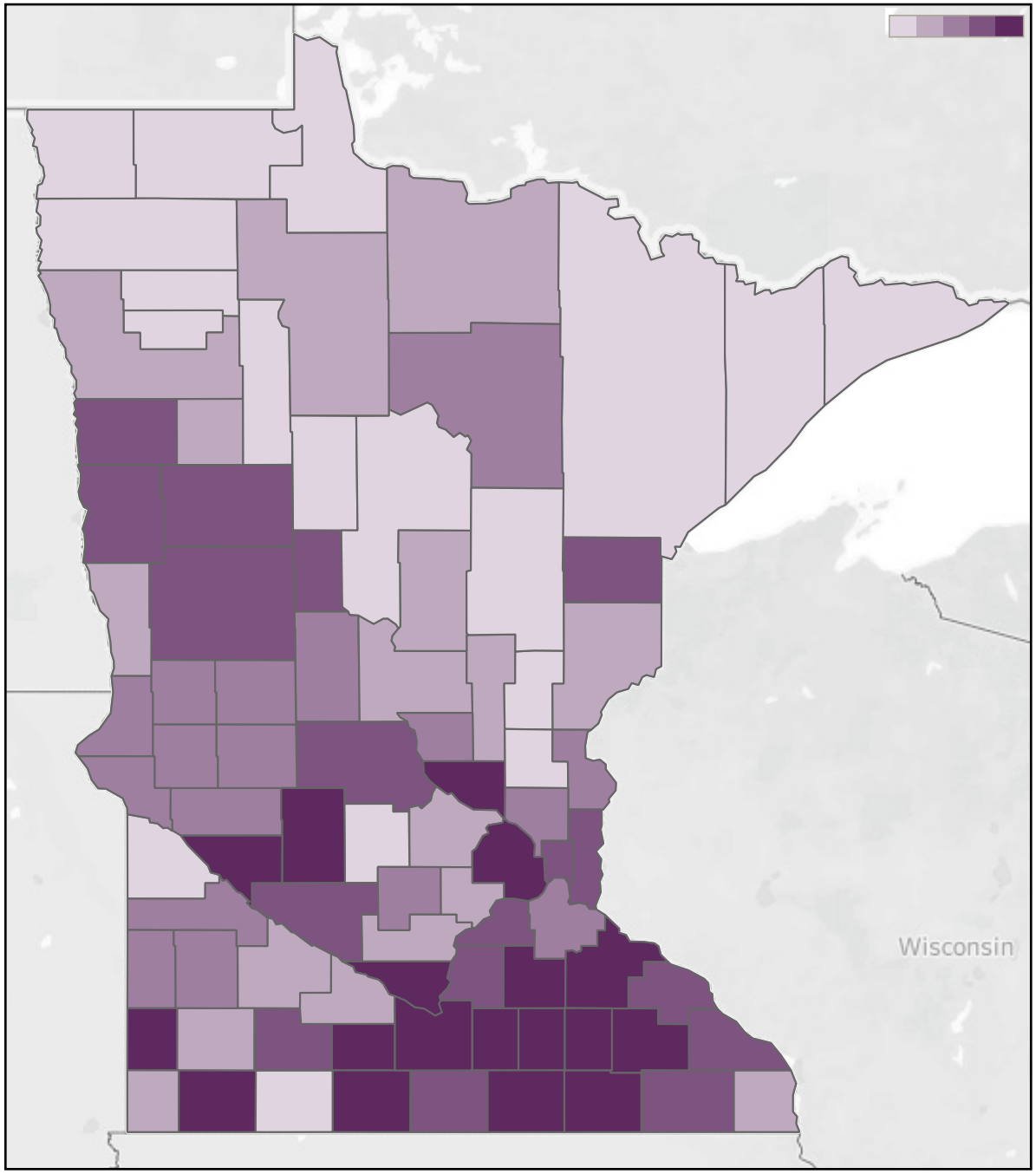
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county of residence.



Laboratory Test Rates by County of Residence

2,783
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.

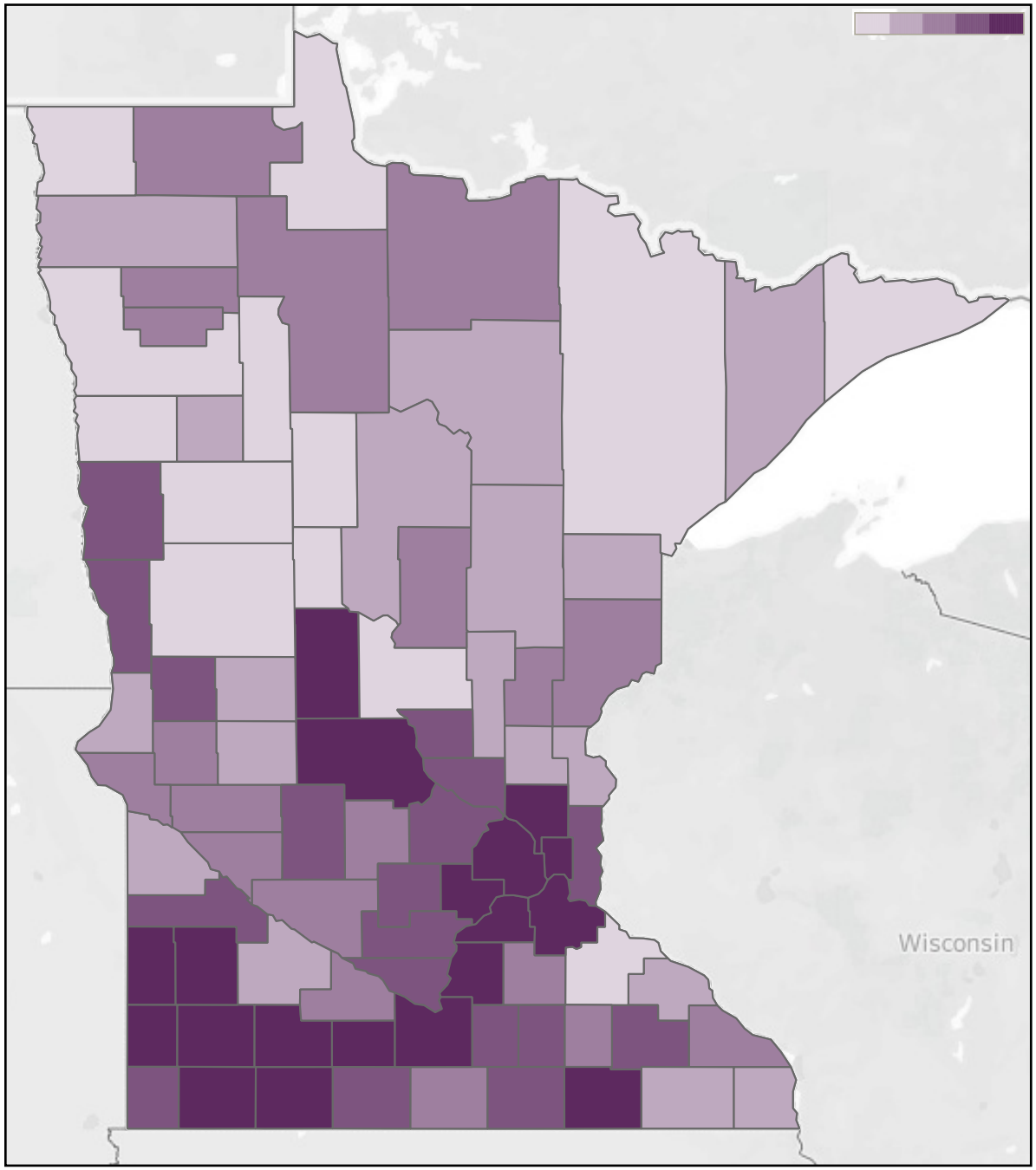


County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	1,940	1,225	Martin	6,489	3,250
Anoka	78,844	2,269	McLeod	7,758	2,166
Becker	9,189	2,721	Meeker	3,482	1,509
Beltrami	8,010	1,737	Mille Lacs	4,873	1,894
Benton	8,597	2,161	Morrison	6,509	1,975
Big Stone	1,050	2,093	Mower	19,458	4,913
Blue Earth	21,079	3,178	Murray	1,615	1,933
Brown	4,313	1,711	Nicollet	10,367	3,069
Carlton	8,509	2,394	Nobles	6,659	3,049
Carver	19,162	1,908	Norman	1,800	2,744
Cass	4,568	1,574	Olmsted	58,564	3,826
Chippewa	3,728	3,104	Otter Tail	14,974	2,582
Chisago	12,738	2,328	Pennington	2,196	1,548
Clay	15,257	2,429	Pine	5,078	1,743
Clearwater	1,219	1,383	Pipestone	2,588	2,818
Cook	904	1,702	Polk	5,677	1,797
Cottonwood	2,772	2,438	Pope	2,269	2,066
Crow Wing	11,418	1,788	Ramsey	145,866	2,694
Dakota	99,179	2,372	Red Lake	649	1,619
Dodge	6,652	3,232	Redwood	2,622	1,710
Douglas	7,600	2,043	Renville	3,519	2,390
Faribault	3,783	2,722	Rice	32,532	4,947
Fillmore	4,958	2,374	Rock	1,717	1,824
Freeborn	9,690	3,174	Roseau	2,080	1,345
Goodhue	14,535	3,145	Scott	34,121	2,380
Grant	1,203	2,026	Sherburne	26,852	2,880
Hennepin	341,040	2,760	Sibley	2,973	1,994
Houston	3,210	1,720	St. Louis	46,348	2,316
Hubbard	2,938	1,408	Stearns	38,559	2,459
Isanti	6,137	1,575	Steele	12,045	3,284
Itasca	10,162	2,248	Stevens	2,020	2,065
Jackson	1,712	1,704	Swift	1,951	2,073
Kanabec	2,283	1,427	Todd	5,604	2,293
Kandiyohi	15,579	3,652	Traverse	682	2,044
Kittson	392	904	Wabasha	5,928	2,757
Koochiching	2,469	1,953	Wadena	3,470	2,543
Lac qui Parle	895	1,321	Waseca	6,705	3,565
Lake	1,696	1,605	Washington	67,298	2,657
Lake of the Woods	404	1,061	Watonwan	3,782	3,447
Le Sueur	7,337	2,622	Wilkin	1,110	1,750
Lincoln	1,166	2,043	Winona	12,488	2,456
Lyon	5,740	2,221	Wright	24,617	1,854
Mahnomen	1,038	1,885	Yellow Medicine	2,058	2,086
Marshall	1,343	1,430	Unknown/missing	123,736	

Percent of Tests Positive by County of Residence

5.5%
% positive statewide

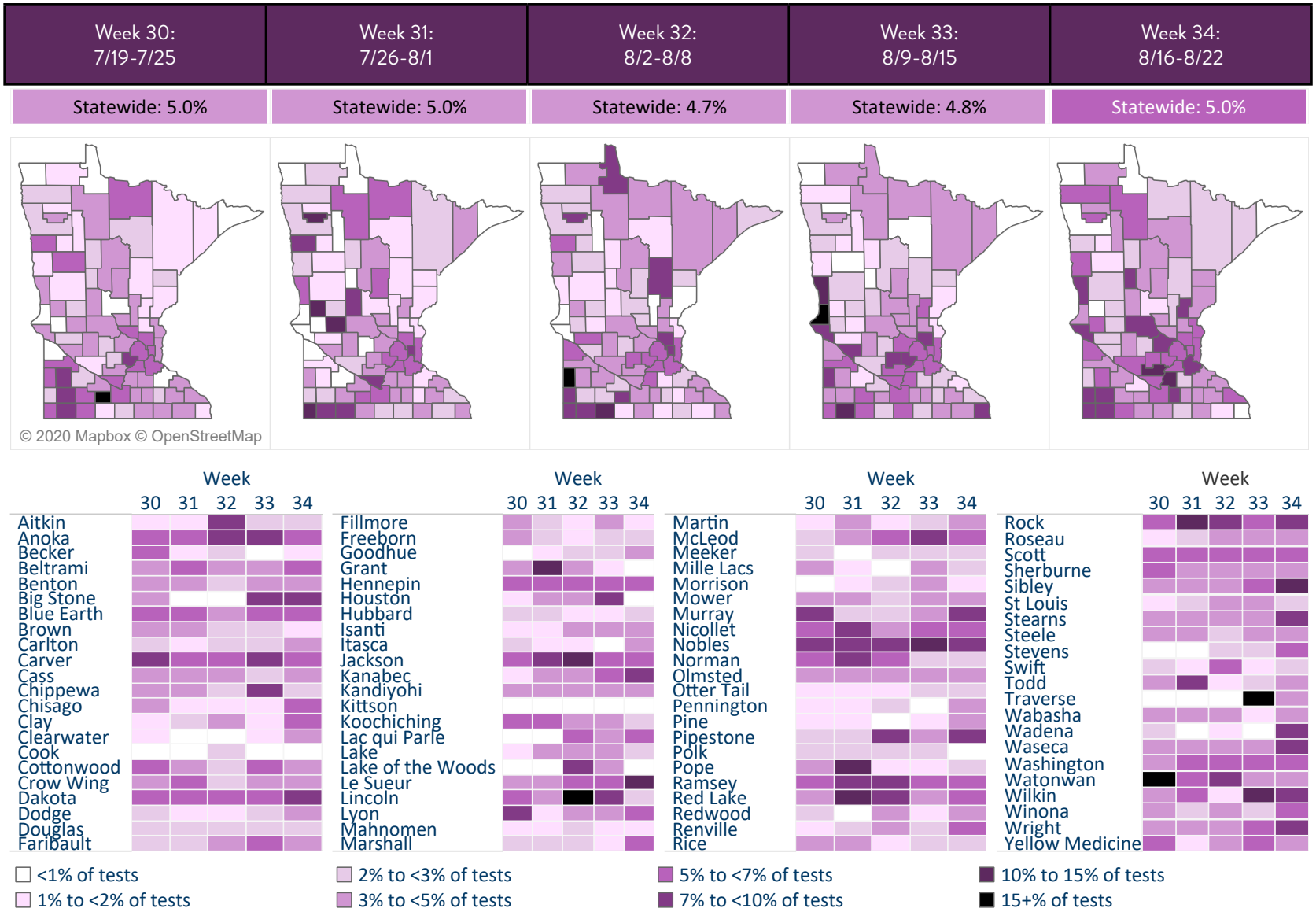
Positive number of tests and positivity calculations include only tests reported by labs that report both positive and negative results. Percent positive is the percent of positive tests from the total number of tests by county of residence.



County	% Positive	County	% Positive
Aitkin	2.3%	Martin	4.4%
Anoka	6.6%	McLeod	4.4%
Becker	2.0%	Meeker	3.6%
Beltrami	3.7%	Mille Lacs	2.4%
Benton	5.2%	Morrison	2.1%
Big Stone	3.1%	Mower	6.8%
Blue Earth	6.5%	Murray	8.6%
Brown	3.1%	Nicollet	4.8%
Carlton	2.4%	Nobles	28.1%
Carver	6.6%	Norman	2.1%
Cass	2.4%	Olmsted	4.4%
Chippewa	3.9%	Otter Tail	1.9%
Chisago	2.7%	Pennington	3.6%
Clay	6.1%	Pine	3.2%
Clearwater	1.7%	Pipestone	7.5%
Cook	0.8%	Polk	2.1%
Cottonwood	7.6%	Pope	2.7%
Crow Wing	2.8%	Ramsey	7.2%
Dakota	6.7%	Red Lake	3.9%
Dodge	2.8%	Redwood	2.7%
Douglas	2.5%	Renville	3.0%
Faribault	3.9%	Rice	4.0%
Fillmore	2.2%	Rock	6.1%
Freeborn	4.9%	Roseau	3.7%
Goodhue	2.1%	Scott	6.4%
Grant	4.7%	Sherburne	4.0%
Hennepin	7.5%	Sibley	5.6%
Houston	2.6%	St. Louis	2.2%
Hubbard	1.4%	Stearns	8.7%
Isanti	2.7%	Steele	4.2%
Itasca	2.3%	Stevens	2.9%
Jackson	6.9%	Swift	3.6%
Kanabec	3.0%	Todd	8.9%
Kandiyohi	5.7%	Traverse	2.6%
Kittson	1.8%	Wabasha	2.4%
Koochiching	4.0%	Wadena	1.5%
Lac qui Parle	2.5%	Waseca	4.6%
Lake	2.4%	Washington	4.9%
Lake of the Woods	2.0%	Watonwan	11.8%
Le Sueur	6.2%	Wilkin	4.7%
Lincoln	6.3%	Winona	3.9%
Lyon	10.3%	Wright	5.3%
Mahnomen	2.3%	Yellow Medicine	5.4%
Marshall	2.5%	Unknown/missing	0.6%

Weekly Percent of Tests Positive by County of Residence

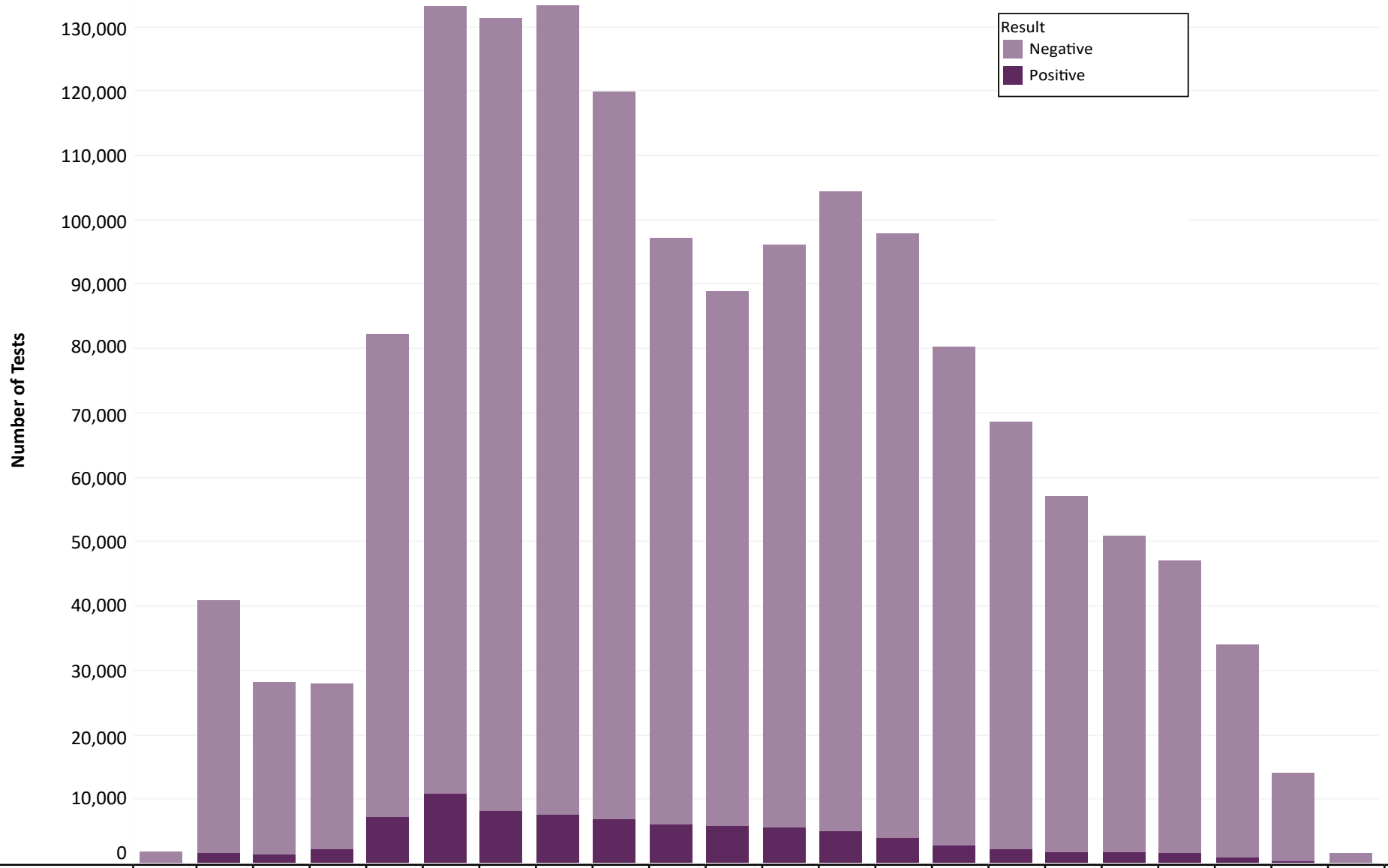
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county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

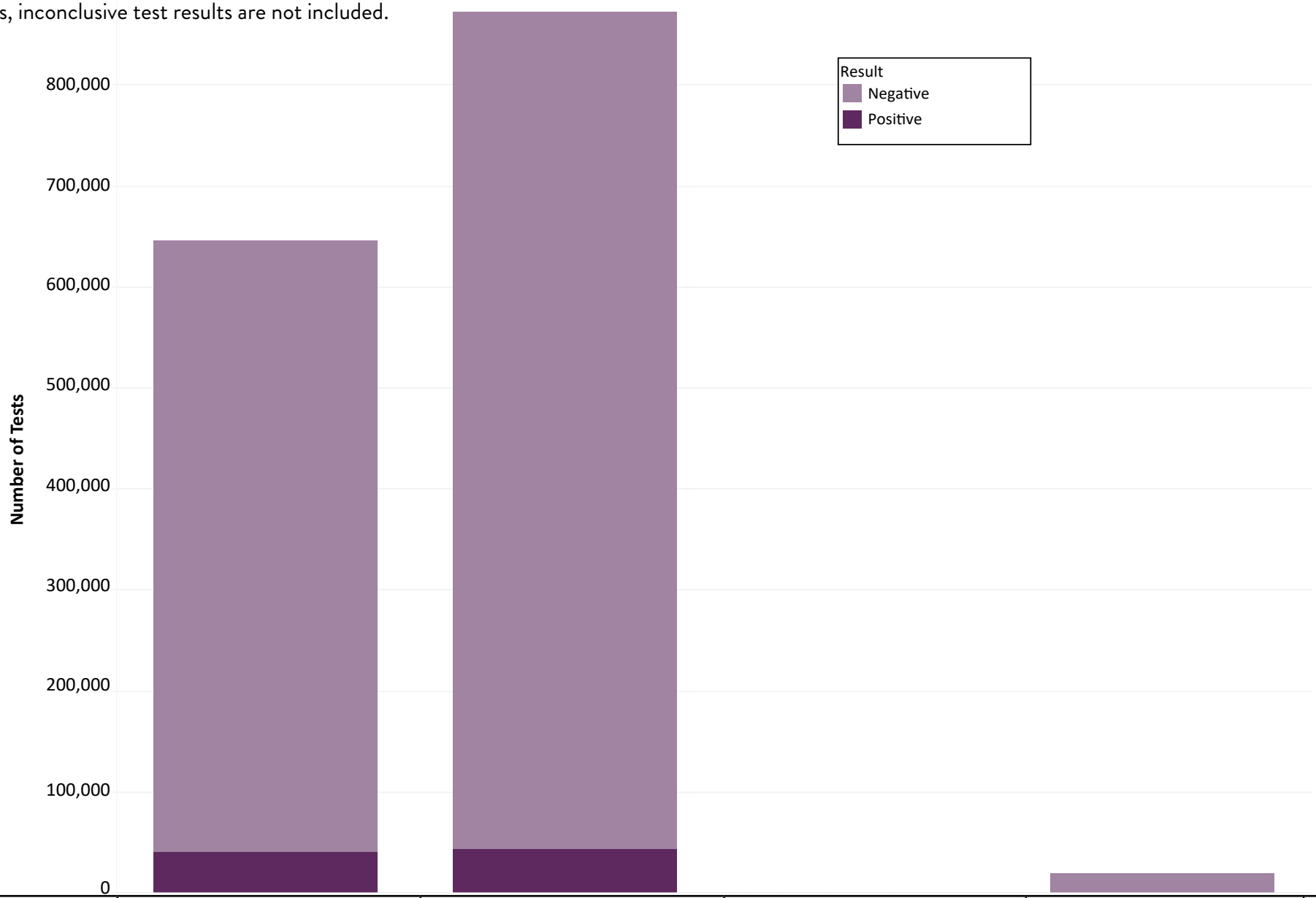
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included.



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	78	1,528	1,409	2,186	7,217	10,826	8,196	7,673	6,885	6,050	5,769	5,699	5,118	4,031	2,802	2,127	1,839	1,753	1,572	1,084	498	43	84,383
Negative	1,791	39,281	26,691	25,725	75,059	122,240	123,157	125,637	112,974	91,069	83,037	90,380	99,317	93,815	77,361	66,549	55,281	49,211	45,588	32,873	13,621	1,632	1,452,289

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.

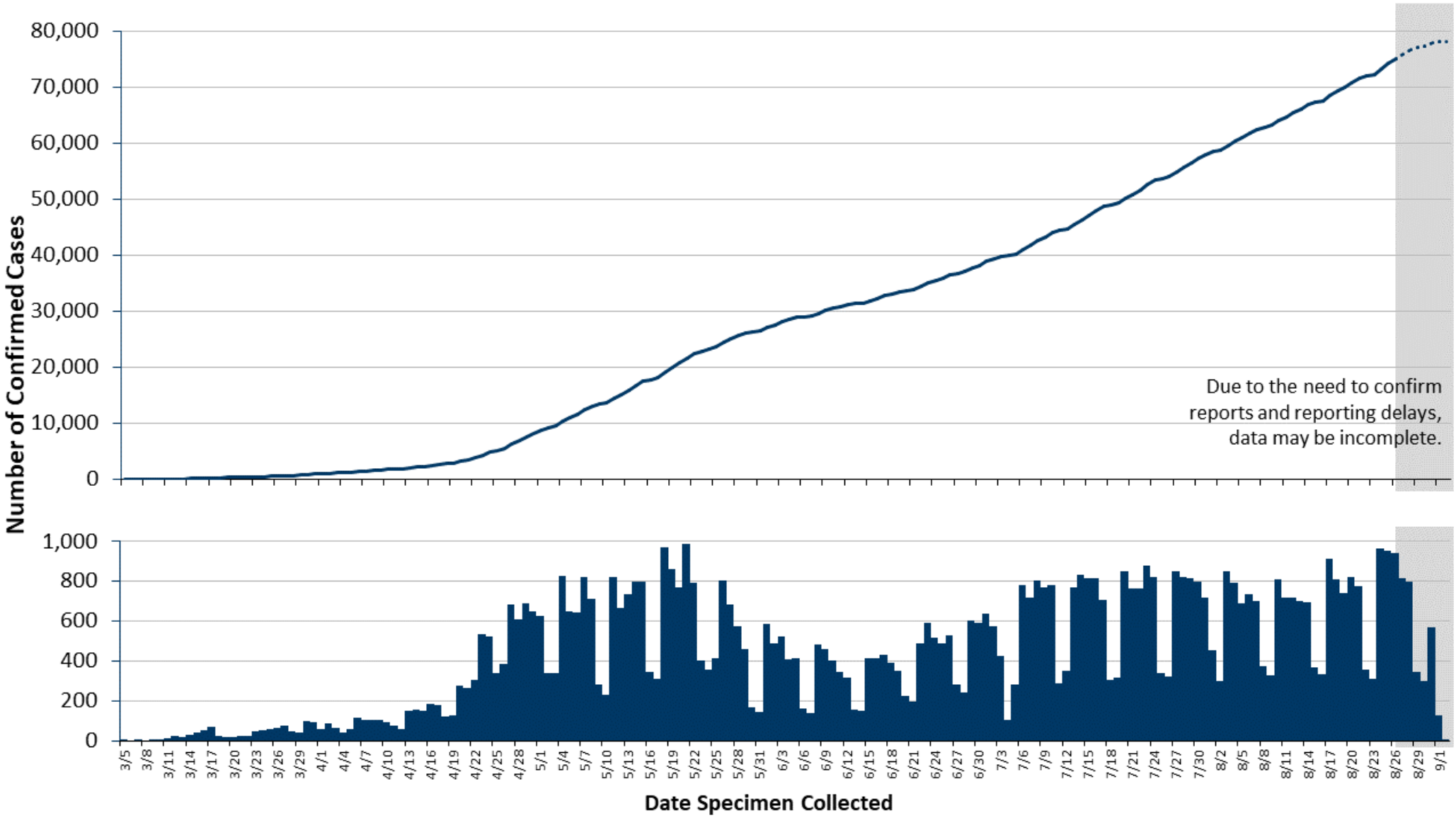


Gender	Male	Female	Other	Unk./missing	Total
Positive	40,345	43,474	2	562	84,383
Negative	605,192	828,559	1	18,537	1,452,289

Laboratory Confirmed Cases

78,123
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.

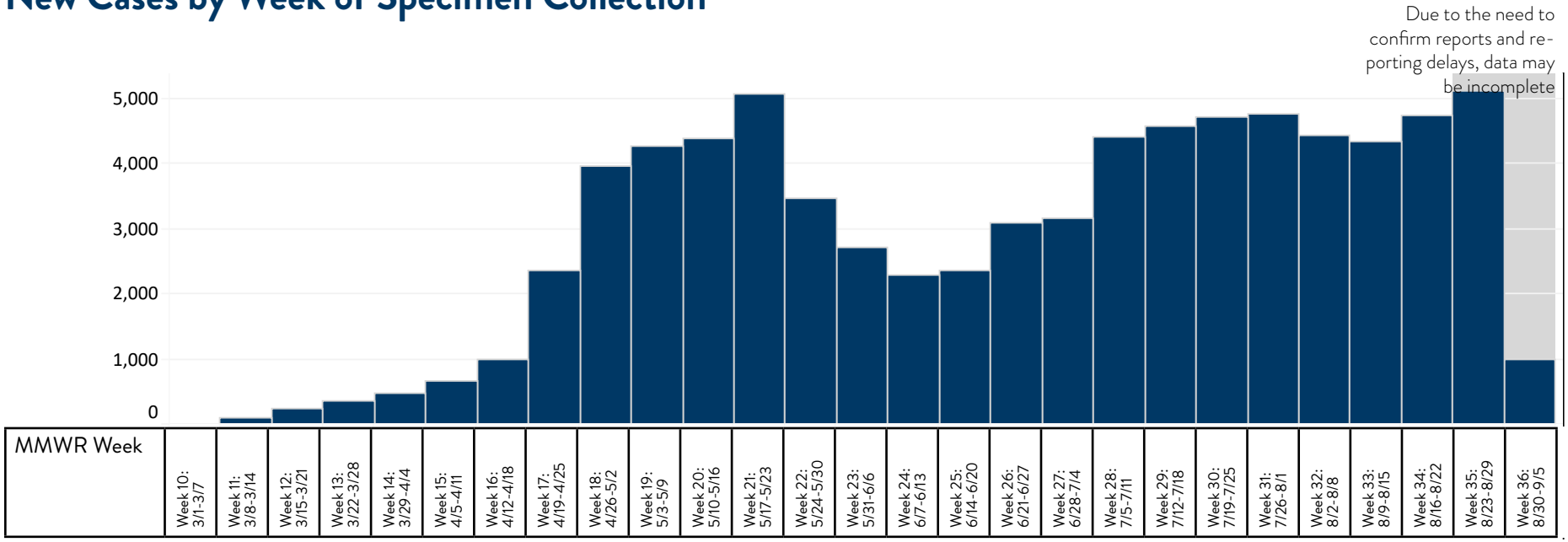


- Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

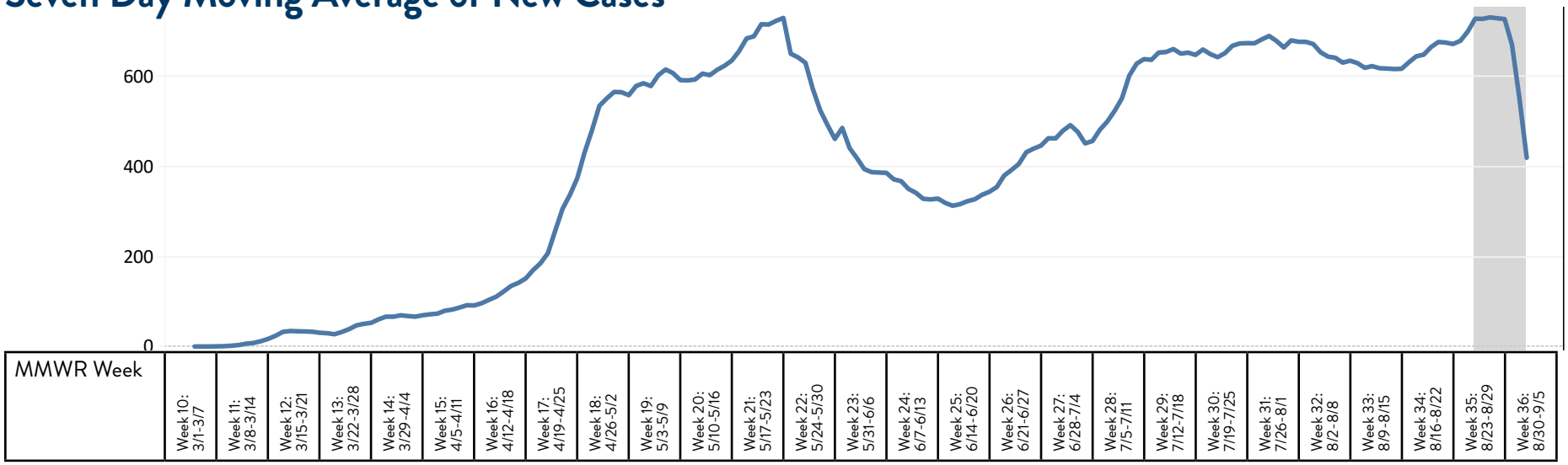
New Cases by Week, 7-Day Average

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

New Cases by Week of Specimen Collection

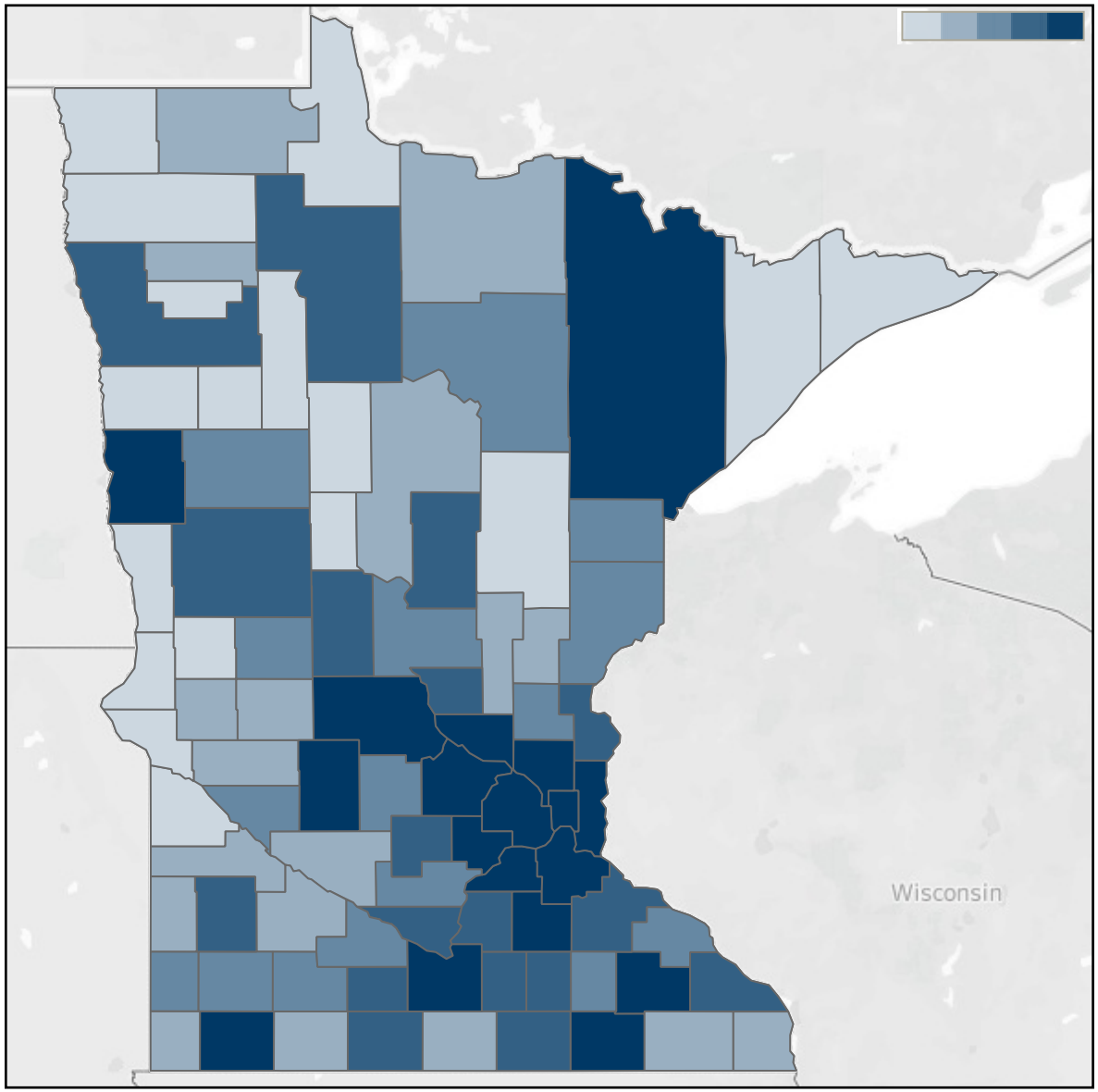


Seven Day Moving Average of New Cases



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)

78,123
Total Confirmed Cases (cumulative)

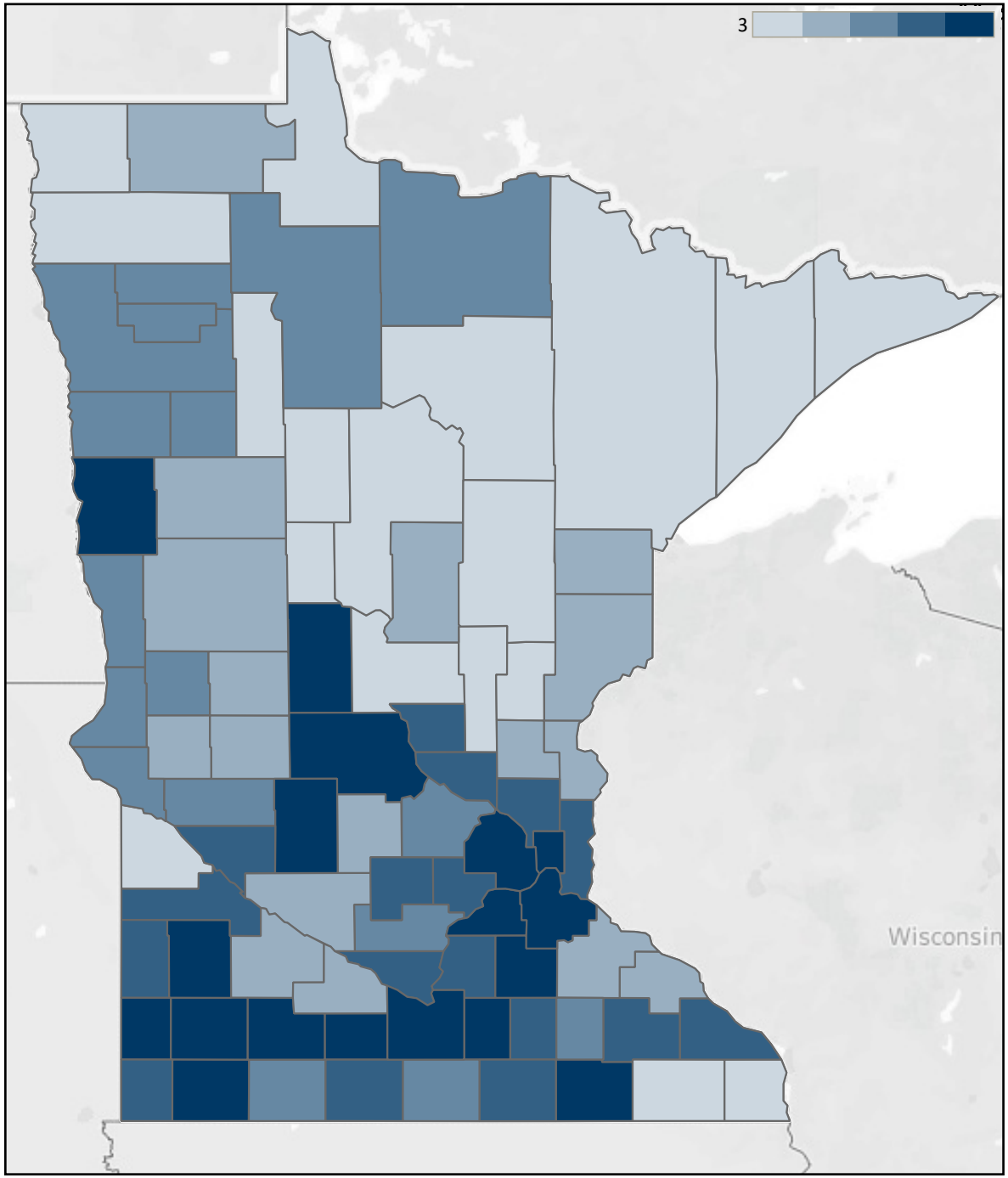
70,175
No Longer Needing Isolation (cumulative)

County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	52	44	Martin	247	213
Anoka	4,871	4,340	McLeod	370	337
Becker	203	180	Meeker	117	96
Beltrami	329	305	Mille Lacs	105	85
Benton	414	360	Morrison	124	108
Big Stone	35	31	Mower	1,192	1,155
Blue Earth	1,344	1,060	Murray	143	136
Brown	135	108	Nicollet	449	397
Carlton	200	178	Nobles	1,875	1,816
Carver	1,160	1,080	Norman	46	45
Cass	105	89	Olmsted	2,073	1,893
Chippewa	148	130	Otter Tail	305	252
Chisago	327	285	Pennington	96	76
Clay	940	795	Pine	158	141
Clearwater	20	17	Pipestone	189	167
Cook	6	6	Polk	211	183
Cottonwood	202	195	Pope	64	60
Crow Wing	320	275	Ramsey	9,396	8,493
Dakota	6,219	5,489	Red Lake	31	28
Dodge	158	144	Redwood	72	47
Douglas	174	147	Renville	87	67
Faribault	116	107	Rice	1,211	1,140
Fillmore	86	81	Rock	110	100
Freeborn	411	386	Roseau	74	63
Goodhue	265	230	Scott	2,105	1,899
Grant	55	51	Sherburne	939	837
Hennepin	23,569	21,312	Sibley	143	119
Houston	81	68	St. Louis	922	758
Hubbard	46	41	Stearns	3,365	3,120
Isanti	183	169	Steele	449	395
Itasca	207	161	Stevens	57	26
Jackson	97	90	Swift	68	59
Kanabec	69	57	Todd	452	443
Kandiyohi	834	790	Traverse	21	21
Kittson	8	3	Wabasha	129	110
Koochiching	89	83	Wadena	49	44
Lac qui Parle	19	14	Waseca	281	213
Lake	34	27	Washington	3,124	2,757
Lake of the Woods	13	8	Watonwan	445	400
Le Sueur	399	326	Wilkin	51	42
Lincoln	71	63	Winona	535	286
Lyon	546	441	Wright	1,300	1,117
Mahnomen	36	34	Yellow Medicine	101	64
Marshall	39	30	Unknown/missing	207	537

Cumulative Case Rate by County of Residence

141
cases per 10,000 people

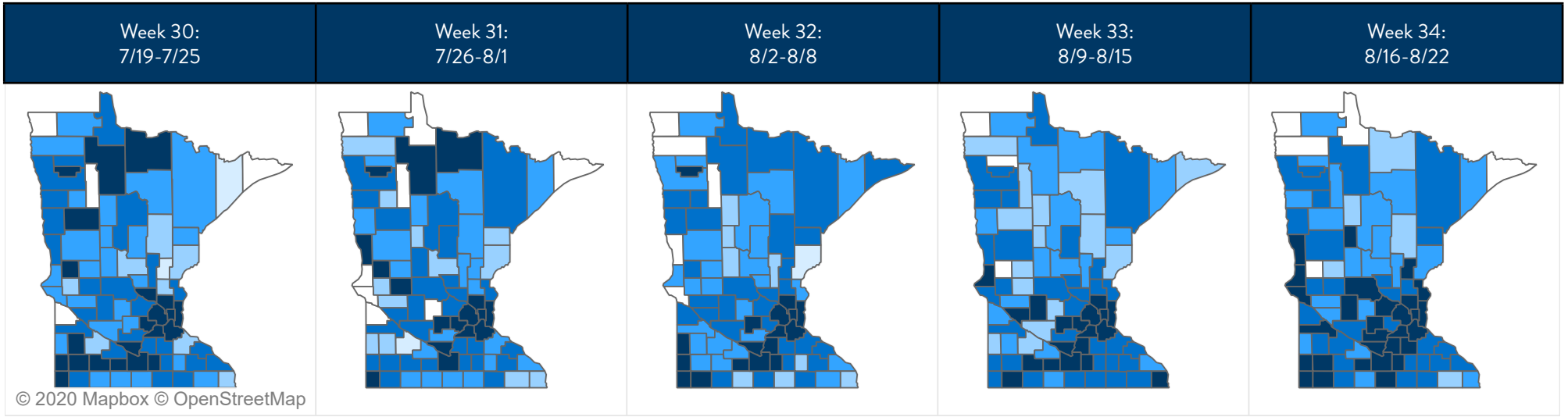
Cumulative number of cases by county of residence per 10,000 people.

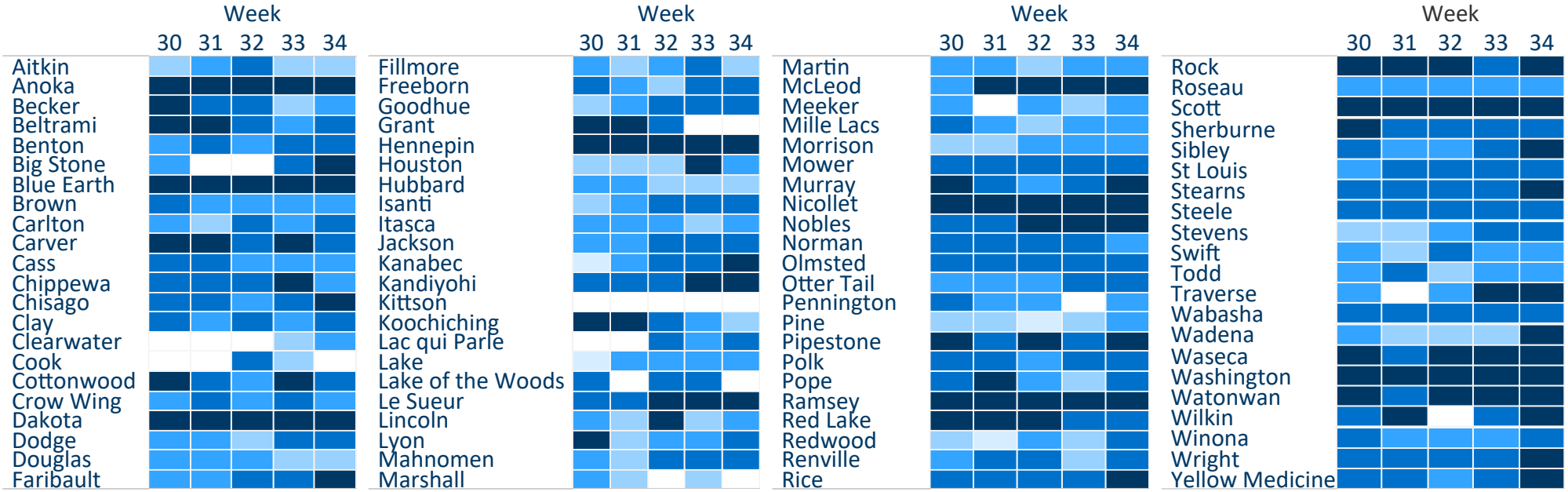


County	Cumulative Rate	County	Cumulative Rate
Aitkin	33	Martin	124
Anoka	140	McLeod	103
Becker	60	Meeker	51
Beltrami	71	Mille Lacs	41
Benton	104	Morrison	38
Big Stone	70	Mower	301
Blue Earth	203	Murray	171
Brown	54	Nicollet	133
Carlton	56	Nobles	859
Carver	116	Norman	70
Cass	36	Olmsted	135
Chippewa	123	Otter Tail	53
Chisago	60	Pennington	68
Clay	150	Pine	54
Clearwater	23	Pipestone	206
Cook	11	Polk	67
Cottonwood	178	Pope	58
Crow Wing	50	Ramsey	174
Dakota	149	Red Lake	77
Dodge	77	Redwood	47
Douglas	47	Renville	59
Faribault	83	Rice	184
Fillmore	41	Rock	117
Freeborn	135	Roseau	48
Goodhue	57	Scott	147
Grant	93	Sherburne	101
Hennepin	191	Sibley	96
Houston	43	St. Louis	46
Hubbard	22	Stearns	215
Isanti	47	Steele	122
Itasca	46	Stevens	58
Jackson	97	Swift	72
Kanabec	43	Todd	185
Kandiyohi	196	Traverse	63
Kittson	18	Wabasha	60
Koochiching	70	Wadena	36
Lac qui Parle	28	Waseca	149
Lake	32	Washington	123
Lake of the Woods	34	Watonwan	406
Le Sueur	143	Wilkin	80
Lincoln	124	Winona	105
Lyon	211	Wright	98
Mahnomen	65	Yellow Medicine	102
Marshall	42		

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

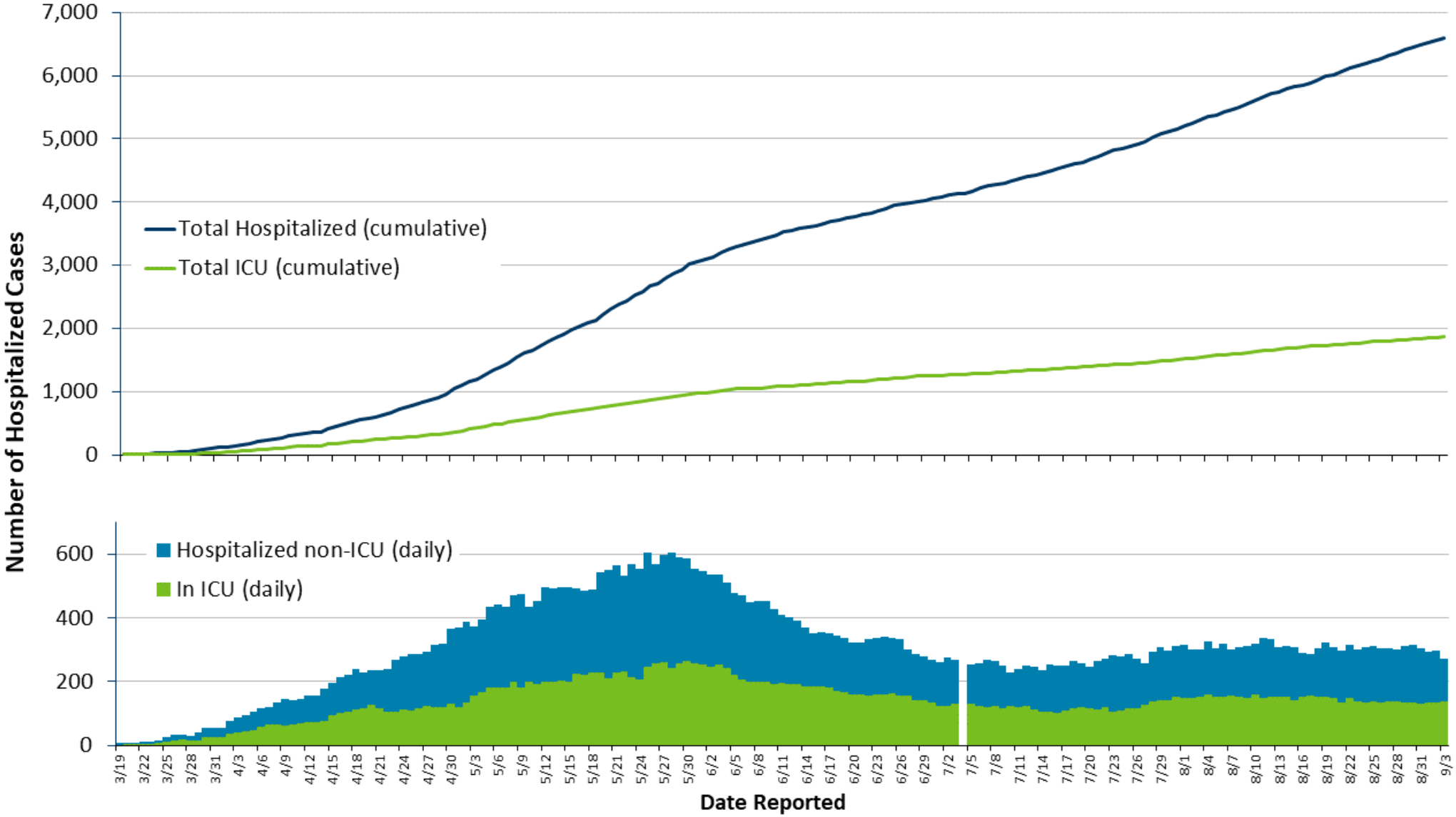
- 0
- Greater than 0 to less than 1
- 1 to less than 2
- 2 to less than 4
- 4 to less than 8
- 8 to less than 50

- 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

6,592
Total Hospitalizations (cumulative)

1,863
Total ICU Hospitalizations (cumulative)

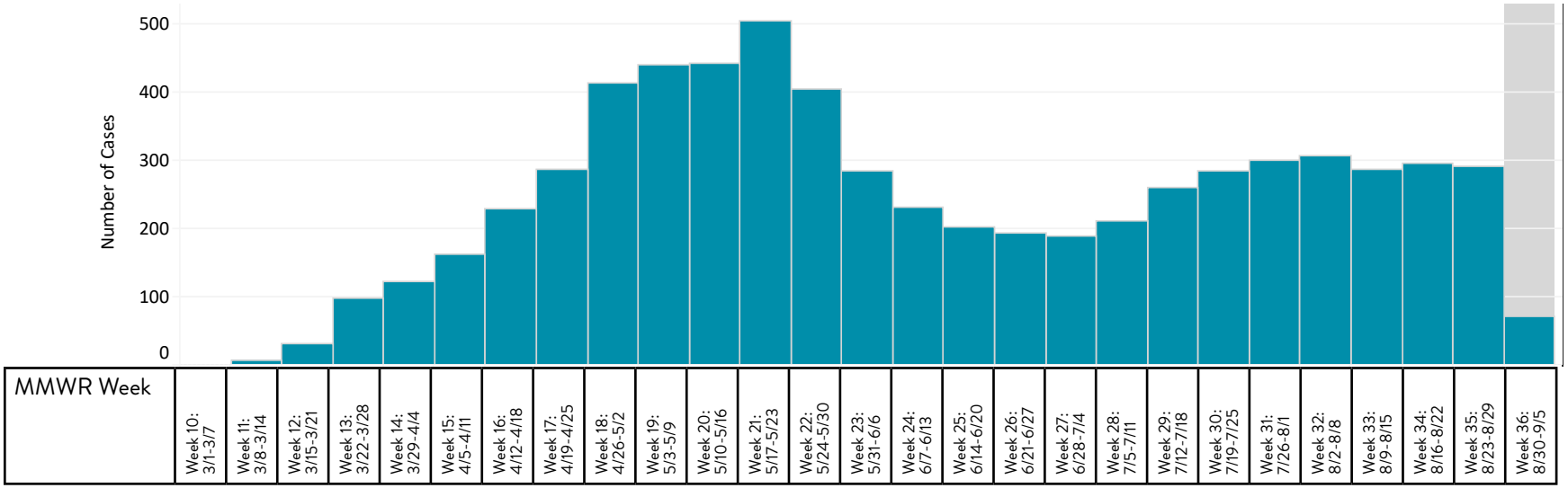


- Tables of current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

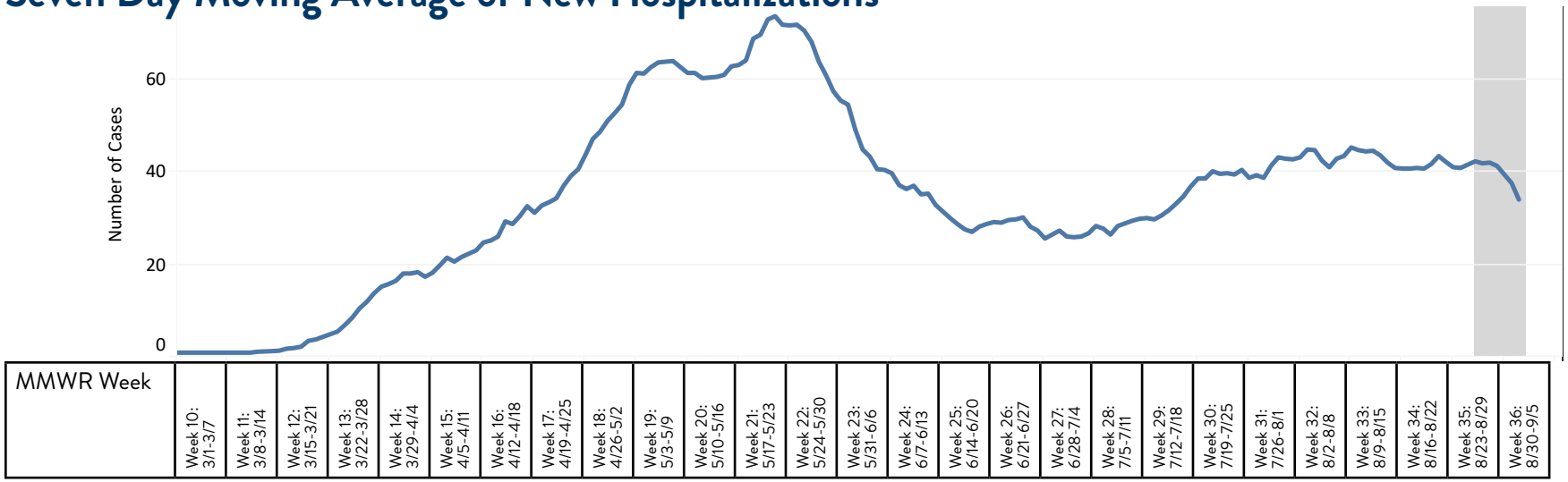
Hospitalizations by Week, 7-Day Average

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

New Hospitalization by Week First Hospital Admission



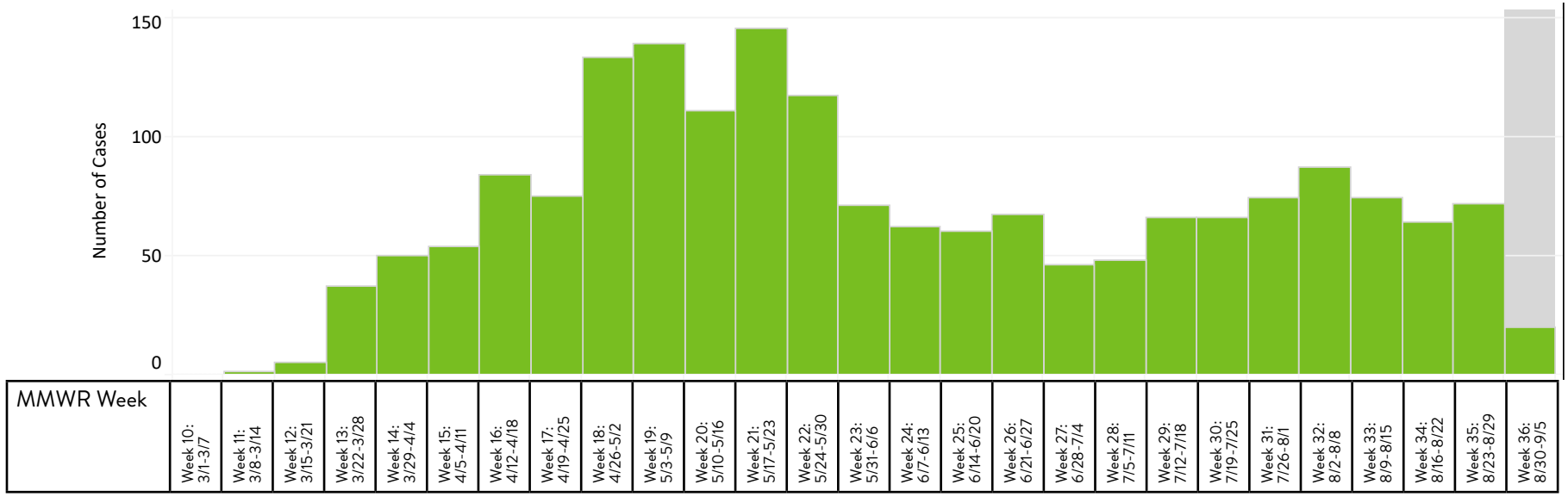
Seven Day Moving Average of New Hospitalizations



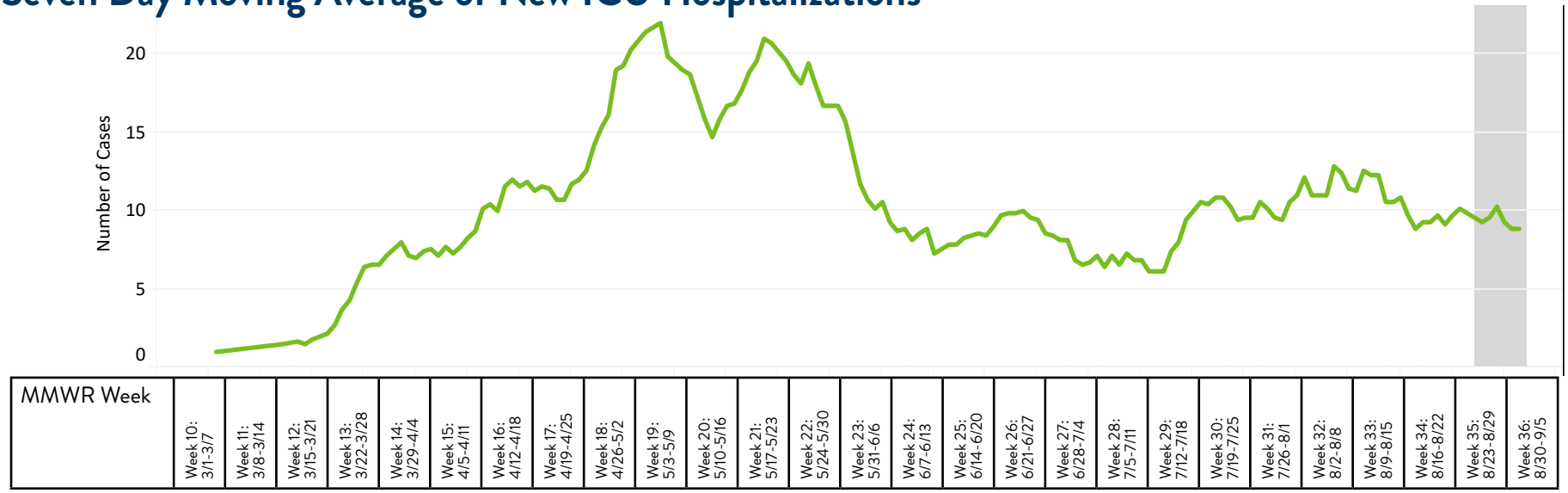
ICU Hospitalizations by Week, 7-Day Average

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



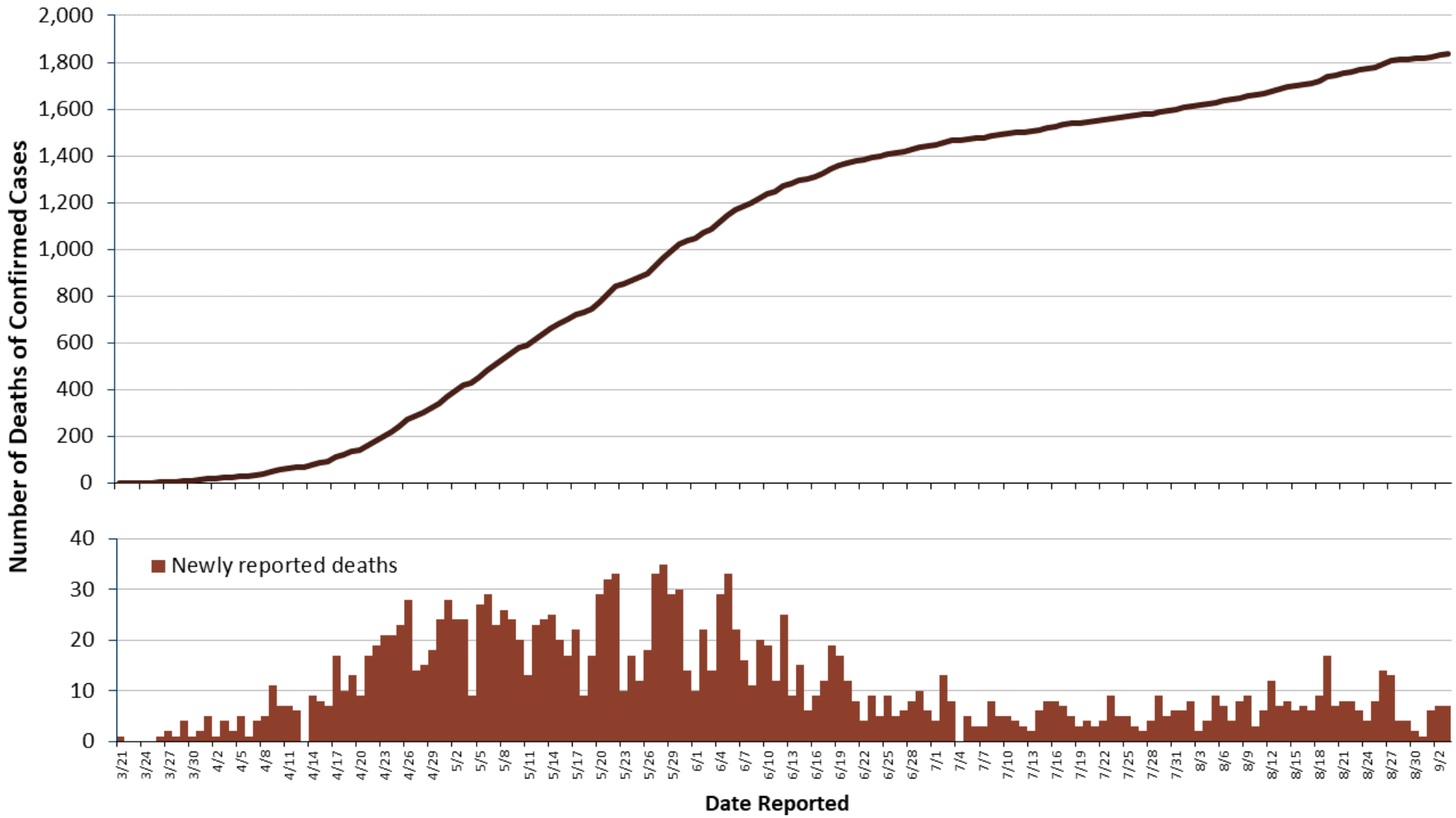
Seven Day Moving Average of New ICU Hospitalizations



Deaths

1,837
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.).

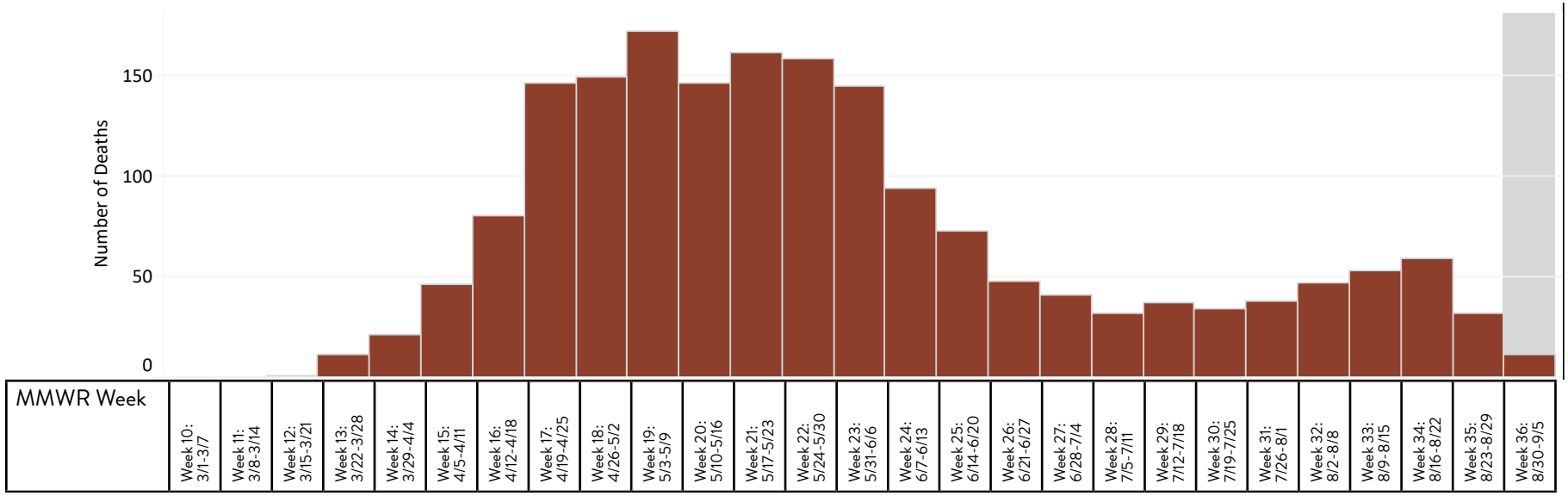


- Tables of current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

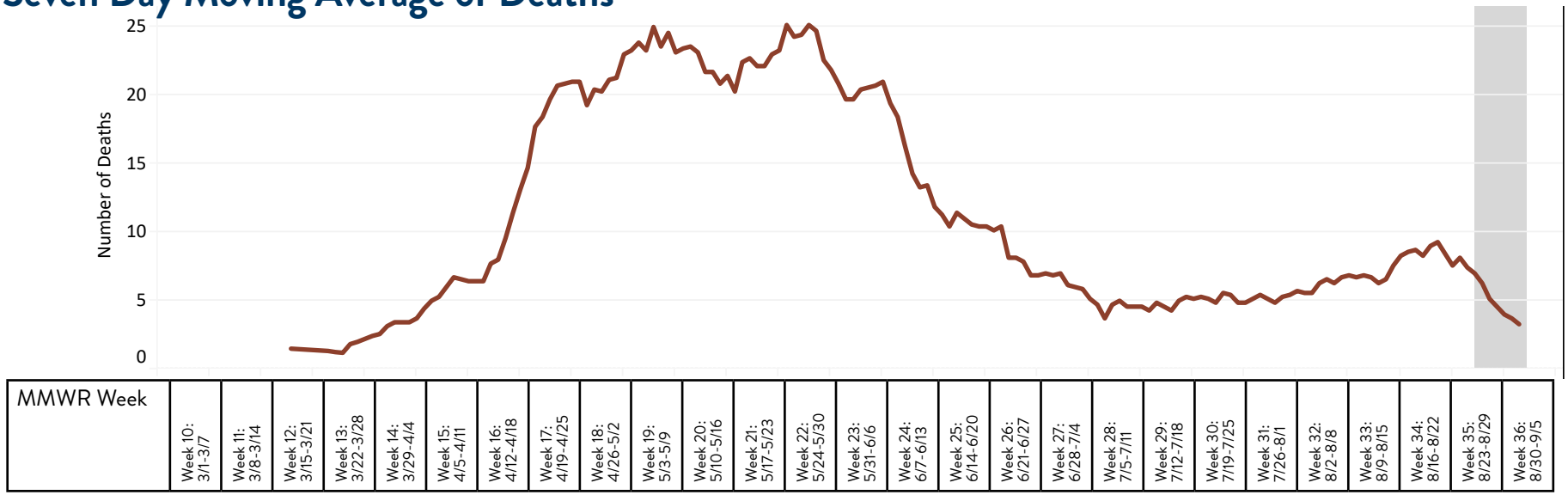
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



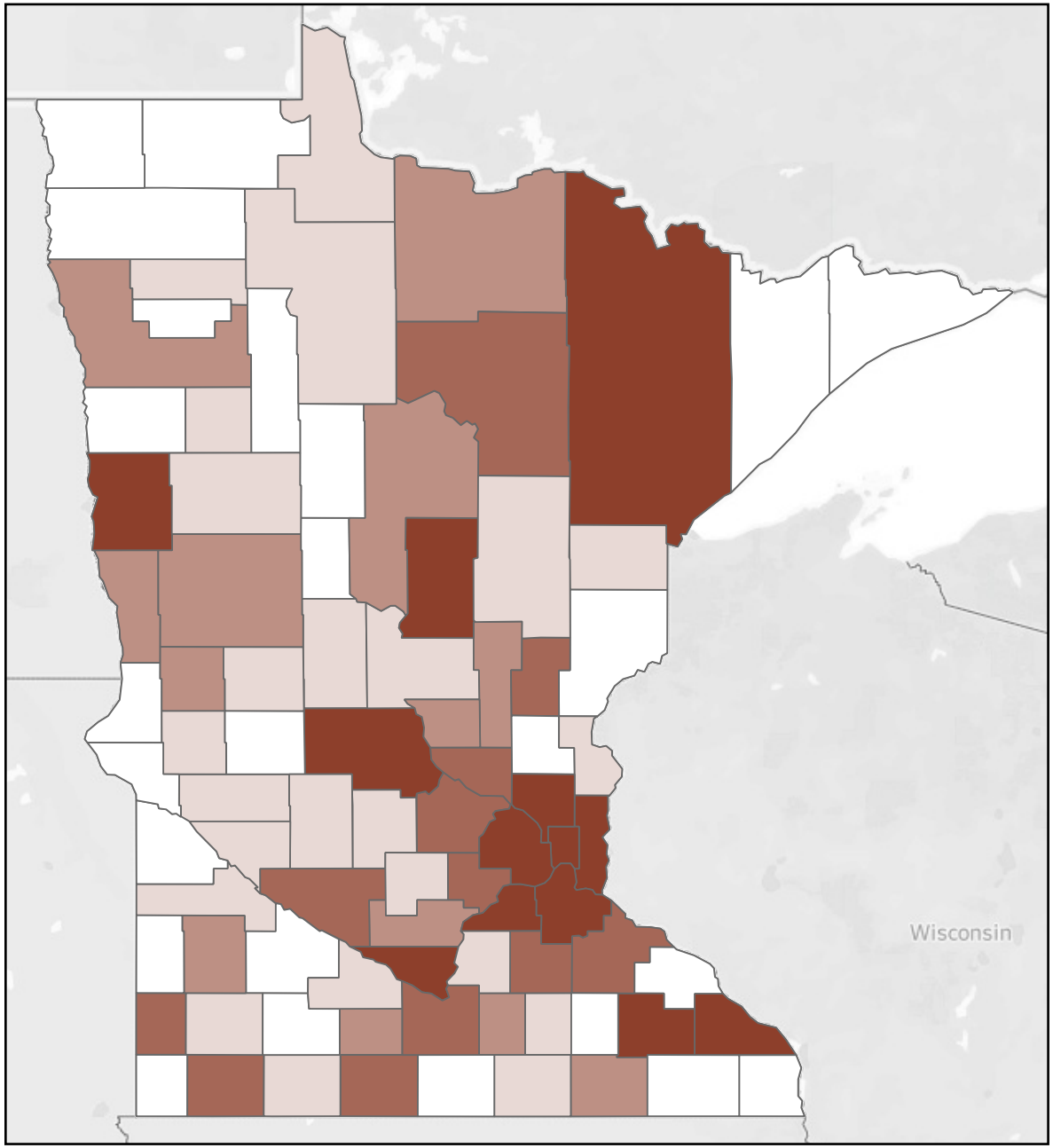
Seven Day Moving Average of Deaths



Deaths by County of Residence

1,837
Total Deaths (cumulative)

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



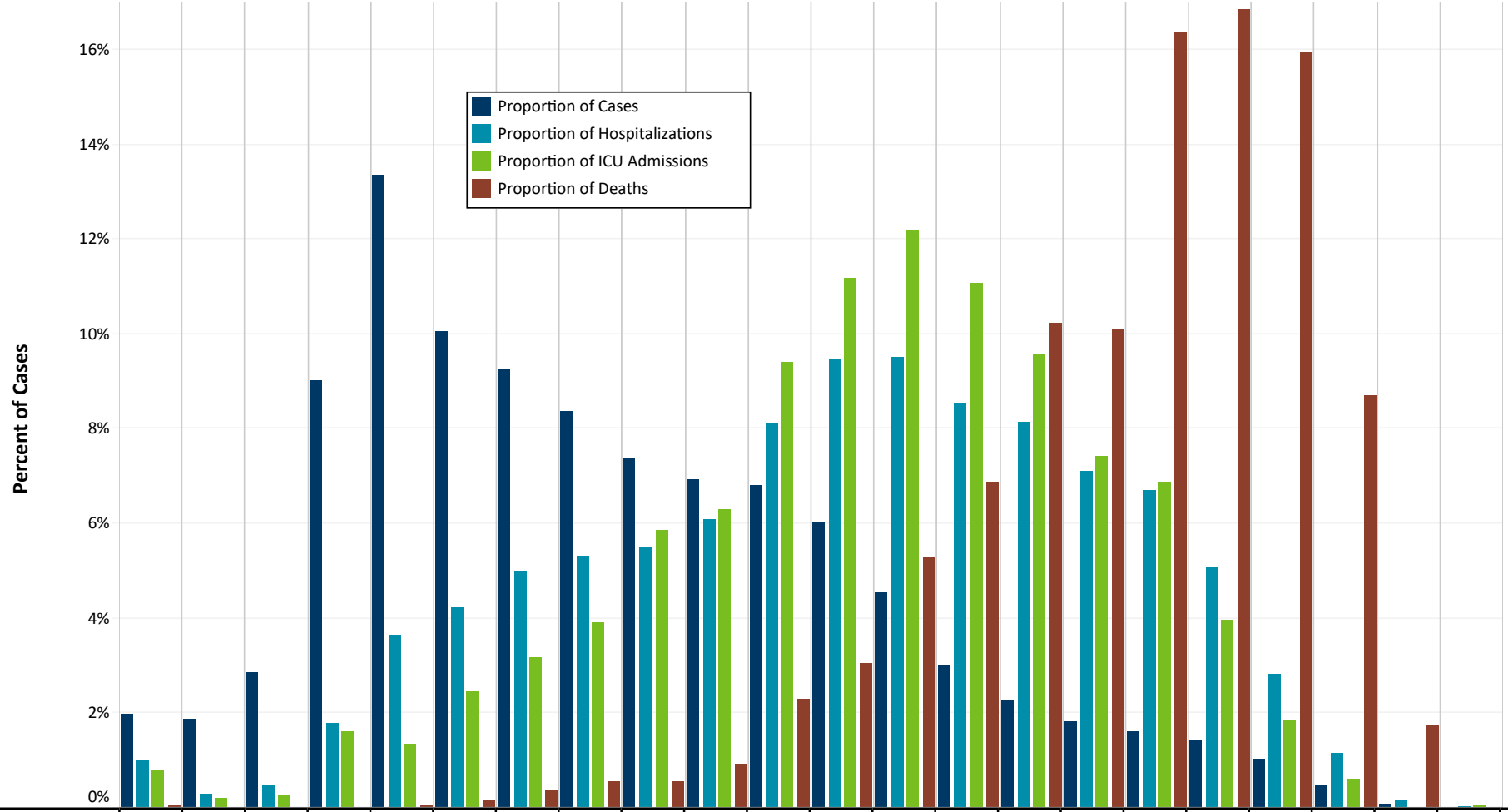
County	Deaths	County	Deaths
Aitkin	1	Martin	7
Anoka	121	McLeod	1
Becker	2	Meeker	2
Beltrami	1	Mille Lacs	3
Benton	3	Morrison	1
Big Stone	0	Mower	3
Blue Earth	5	Murray	2
Brown	2	Nicollet	15
Carlton	1	Nobles	13
Carver	5	Norman	0
Cass	3	Olmsted	25
Chippewa	1	Otter Tail	4
Chisago	1	Pennington	1
Clay	40	Pine	0
Clearwater	0	Pipestone	9
Cook	0	Polk	4
Cottonwood	0	Pope	0
Crow Wing	16	Ramsey	299
Dakota	113	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	Stearns	32
Grant	4	Sherburne	13
Hennepin	885	Sibley	3
Houston	0	St. Louis	24
Hubbard	0	Scott	22
Isanti	0	Steele	2
Itasca	13	Stevens	1
Jackson	1	Swift	1
Kanabec	6	Todd	2
Kandiyohi	1	Traverse	0
Kittson	0	Wabasha	0
Koochiching	3	Wadena	0
Lac qui Parle	0	Waseca	3
Lake	0	Washington	54
Lake of the Woods	1	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.

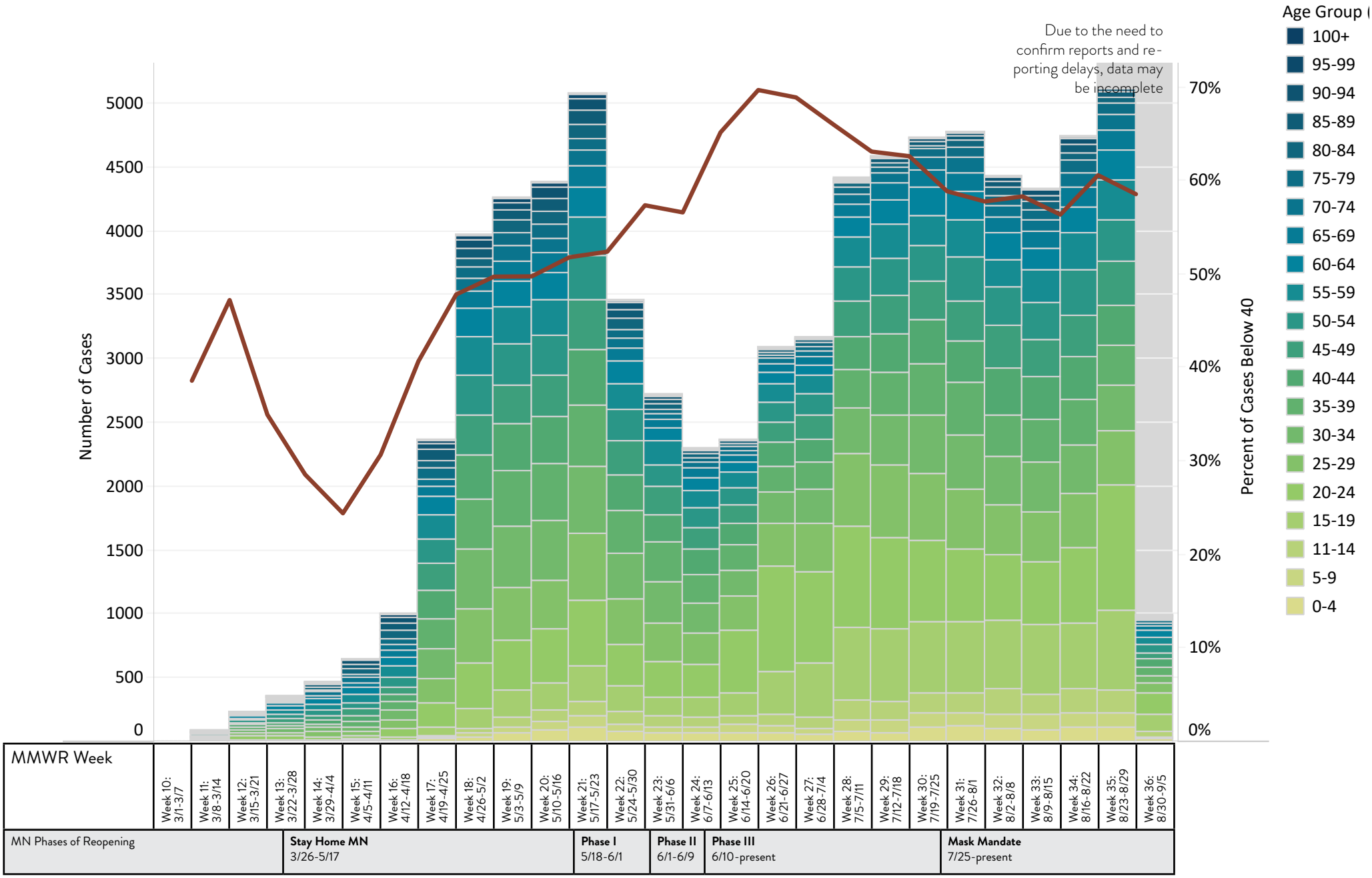
	Median Age (Range) in Years
All Cases	35 (<1 month – 109)
Non-Hospitalized Cases	34 (<1 month - 109)
Hospitalizations	59 (<1 month - 105)
ICU Hospitalizations	61 (<1 month - 99)
Deaths	83 (<1 - 109)



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	1,544	1,462	2,217	7,036	10,424	7,845	7,228	6,521	5,763	5,412	5,315	4,682	3,535	2,355	1,769	1,411	1,257	1,102	811	365	63	6	78,123
Hospitalizations	66	19	33	118	240	278	330	350	361	401	534	623	626	562	536	468	441	334	186	76	9	1	6,592
ICU Hospitalizations	15	4	5	30	25	46	59	73	109	117	175	208	227	206	178	138	128	74	34	11	0	1	1,863
Deaths	1	0	0	0	1	3	7	10	10	17	42	56	97	126	188	185	300	309	293	160	32	0	1,837

Number of Cases by Age Group and Specimen Collection Date

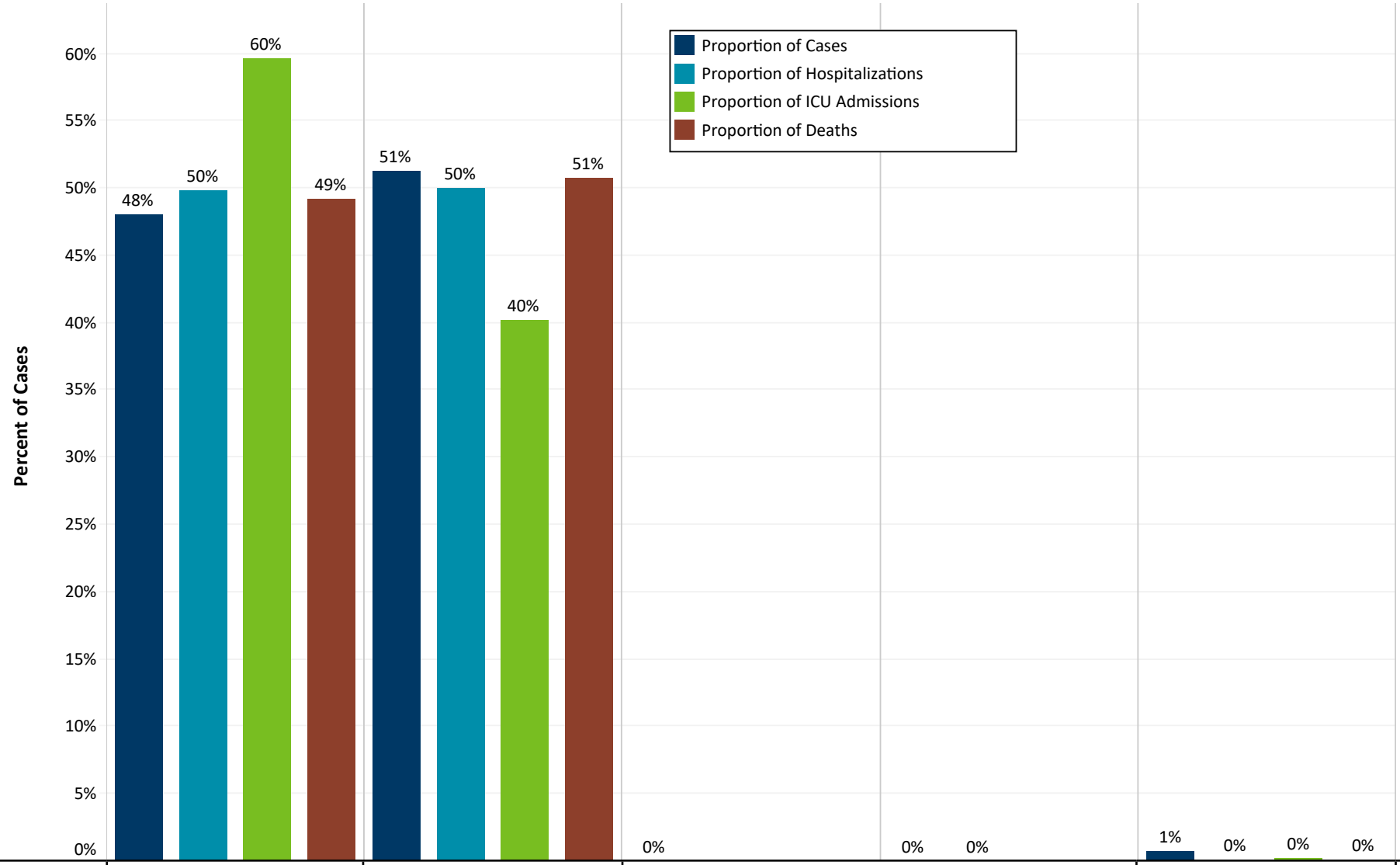
Confirmed cases by age group by date of specimen collection in Minnesota.



- 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.

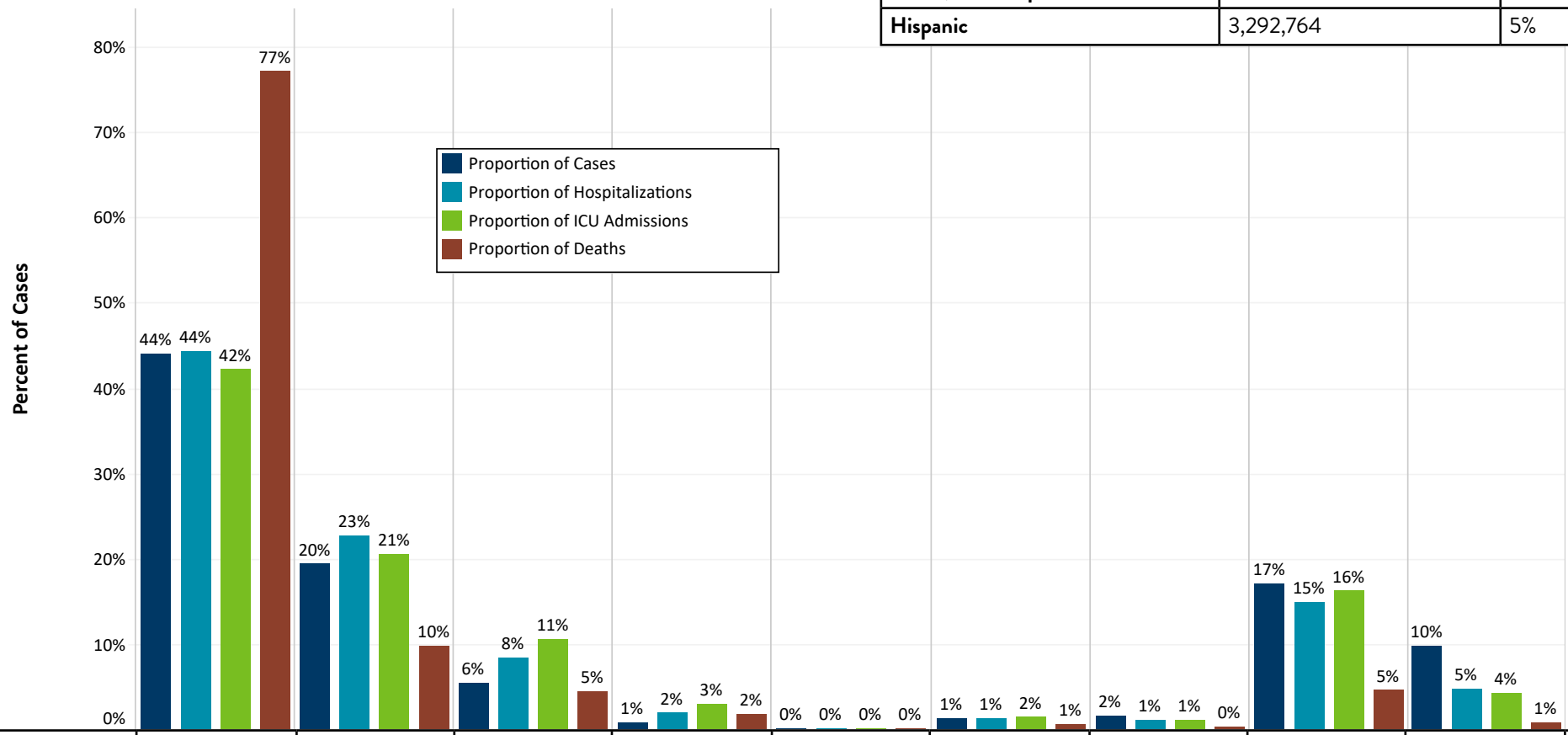


Gender	Male	Female	Other	Unk./missing	Total
All Cases	37,513	40,063	14	533	78,123
Hospitalizations	3,283	3,300	1	8	6,592
ICU Hospitalizations	1,112	748	0	3	1,863
Deaths	903	933	0	1	1,837

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	34,403	15,238	4,350	633	122	1,005	1,353	13,360	7,659	78,123
Hospitalizations	2,923	1,498	554	137	9	92	74	991	314	6,592
ICU Hospitalizations	787	385	197	56	2	29	21	305	81	1,863
Deaths	1,419	180	83	34	2	11	7	86	15	1,837

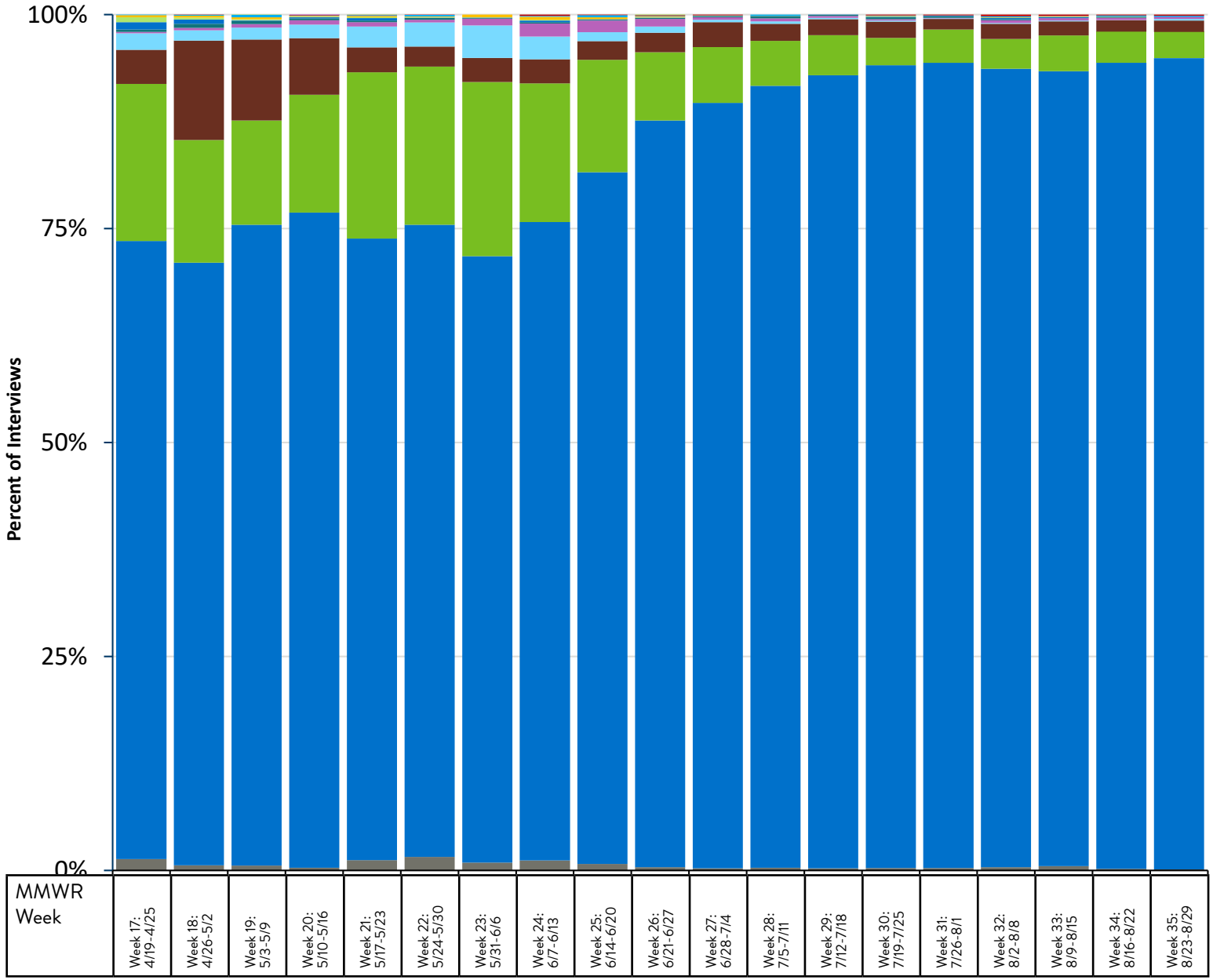
Age-Adjusted Race & Ethnicity Rates

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	690	3,897	1,378	846	,866	1,041	4,761
Hospitalizations	39	469	227	254	-	159	439
ICU Hospitalizations	12	131	98	127	-	-	162
Deaths	23	112	66	154	-	-	87

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%

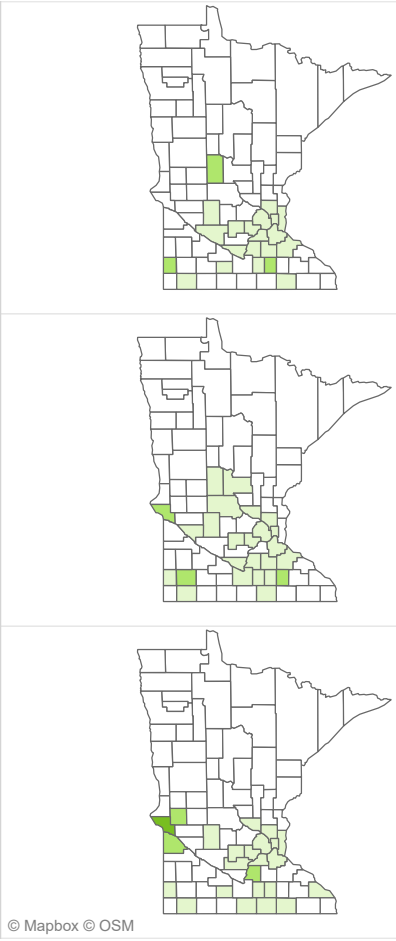
Interview Language by County of Residence

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

Percent of Interviews by Language and Week

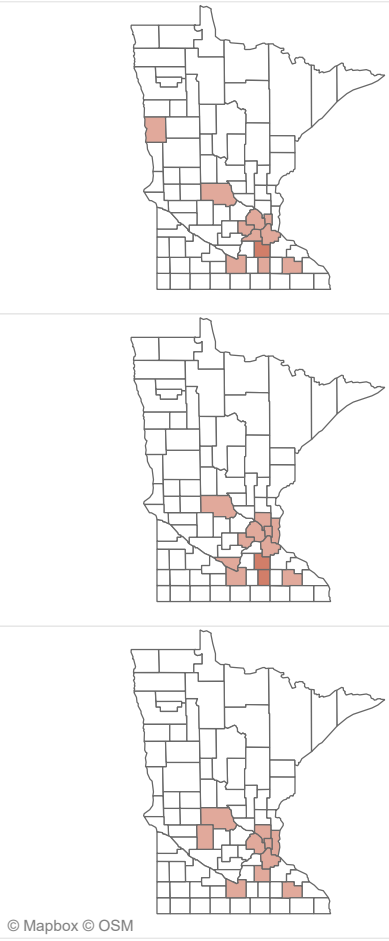
MMWR Week		
Week 32: 8/2-8/8	English	93.3%
	Spanish	3.5%
	Somali	1.8%
	Hmong	0.3%
	Karen	0.1%
	Oromo	0.1%
	Vietnamese	0.1%
	Amharic	0.2%
	Other	0.7%
Week 34: 8/9-8/15	English	92.9%
	Spanish	4.2%
	Somali	1.7%
	Hmong	0.3%
	Karen	0.1%
	Vietnamese	0.1%
	Amharic	0.1%
	Other	0.7%
Week 35: 8/16-8/22	English	94.2%
	Spanish	3.7%
	Somali	1.3%
	Hmong	0.3%
	Karen	0.0%
	Oromo	0.1%
	Vietnamese	0.1%
	Amharic	0.1%
	Other	0.4%

Spanish Language Interviews by Week and County



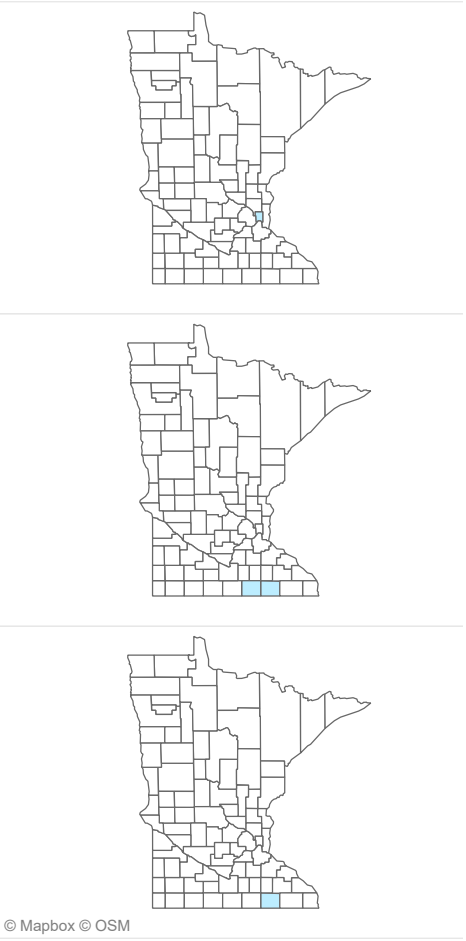
- 0% or no interviews
- >0 to 25%
- >25% to 50%
- >50% to 75%

Somali Language Interviews by Week and County



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

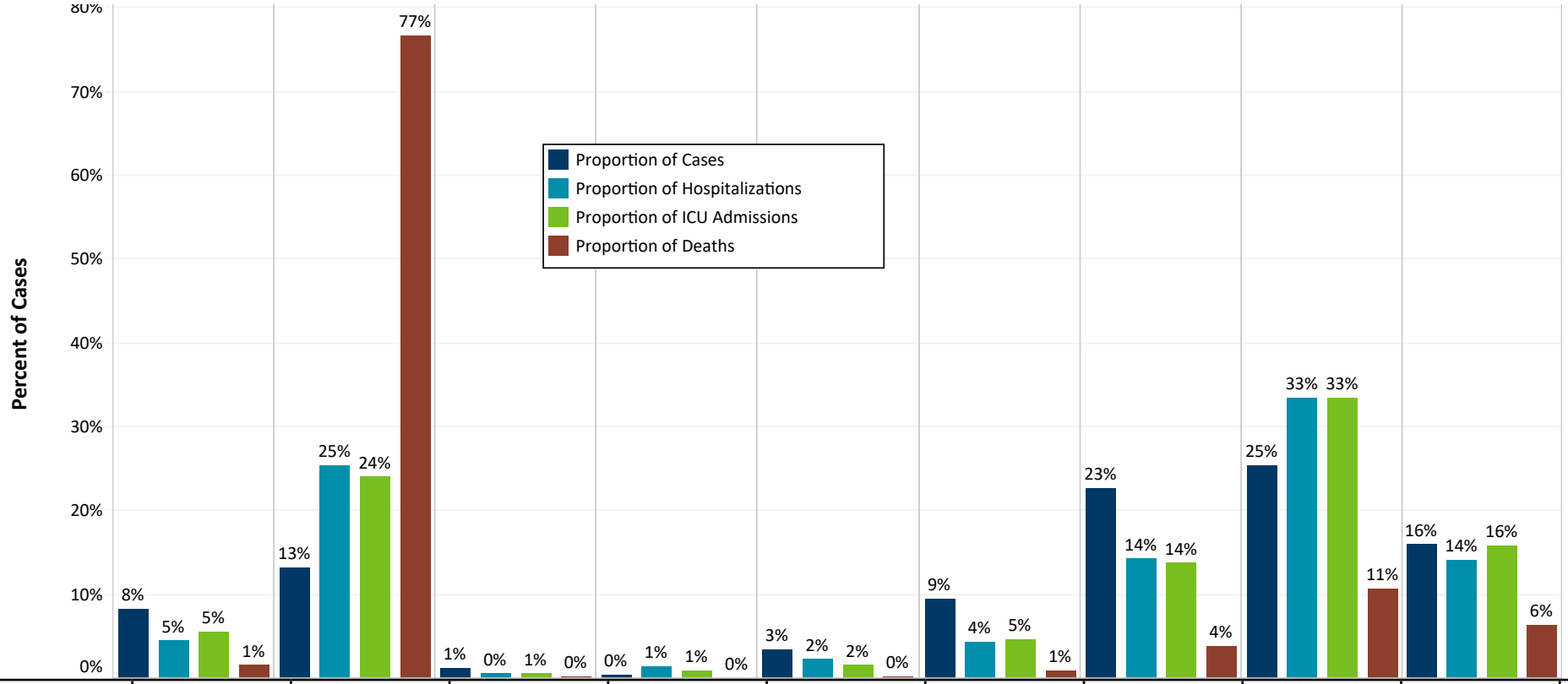
Karen Language Interviews by Week and County



- 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.

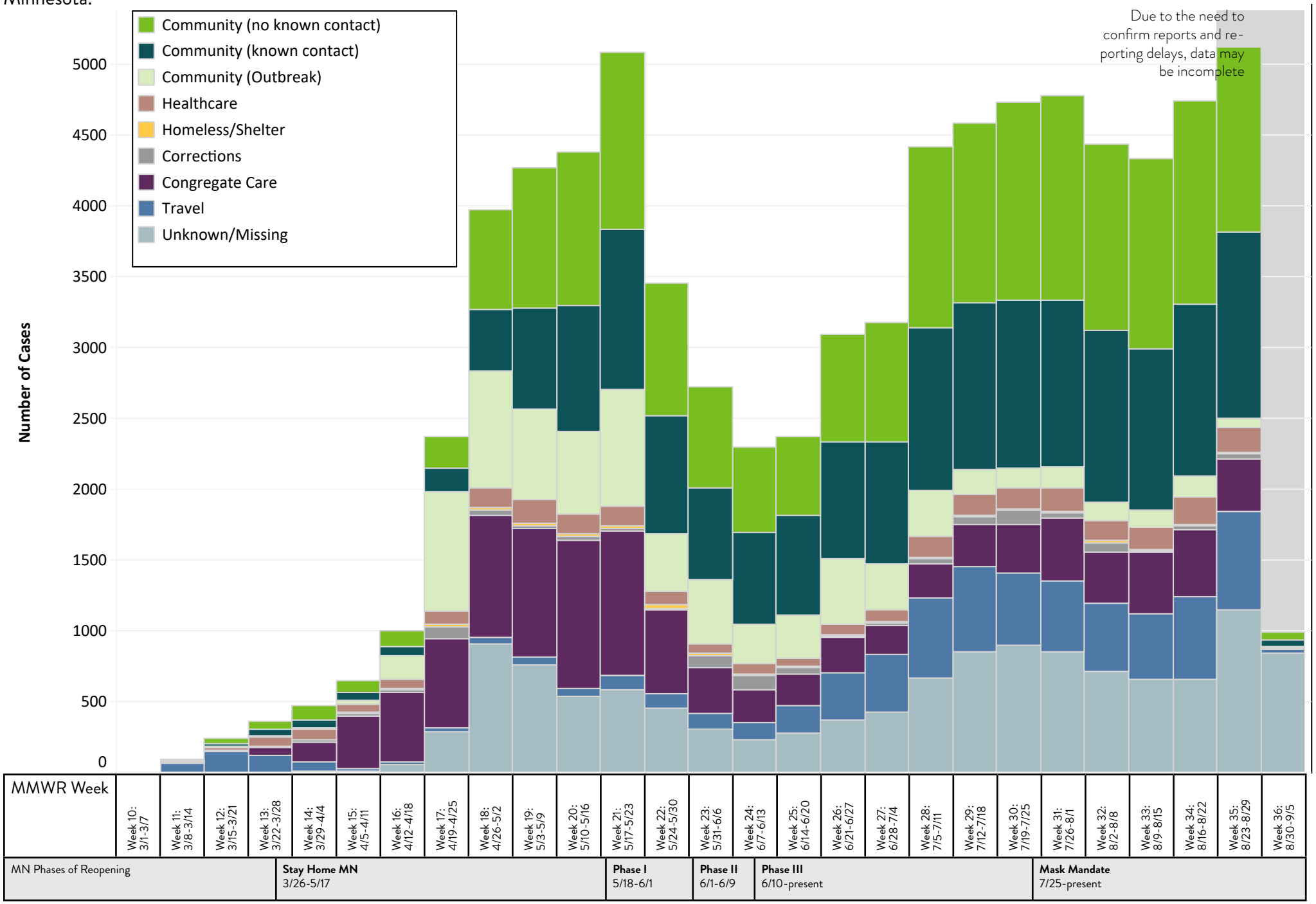


Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/ Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	6,441	10,310	900	278	2,705	7,399	17,715	19,884	12,491	78,123
Hospitalizations	299	1,675	29	89	151	282	935	2,206	926	6,592
ICU Hospitalizations	101	447	11	16	29	87	255	624	293	1,863
Deaths	27	1,407	2	1	3	16	70	195	116	1,837

- 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.

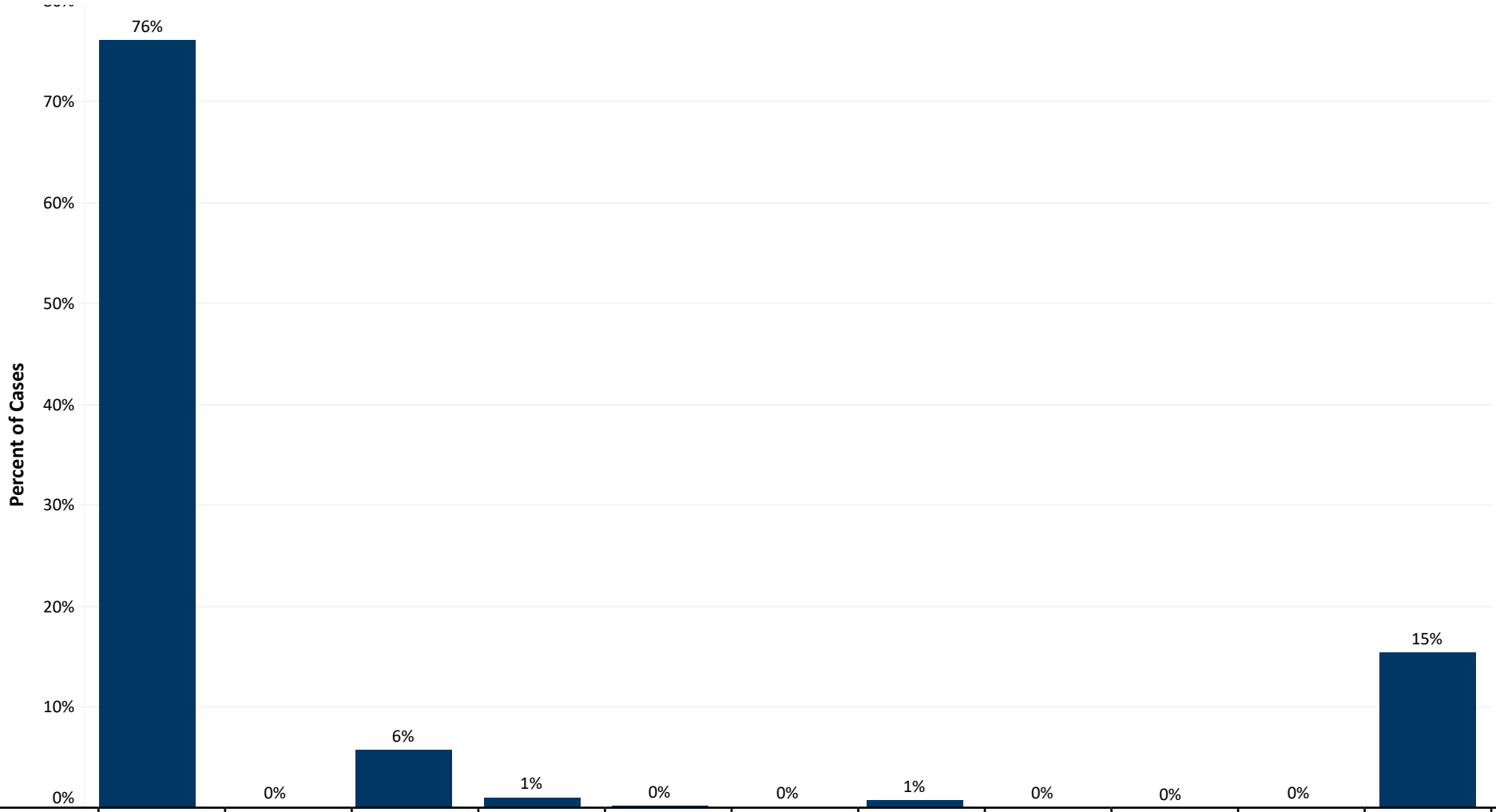
Cases by Likely Exposure and Specimen Collection Date

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.



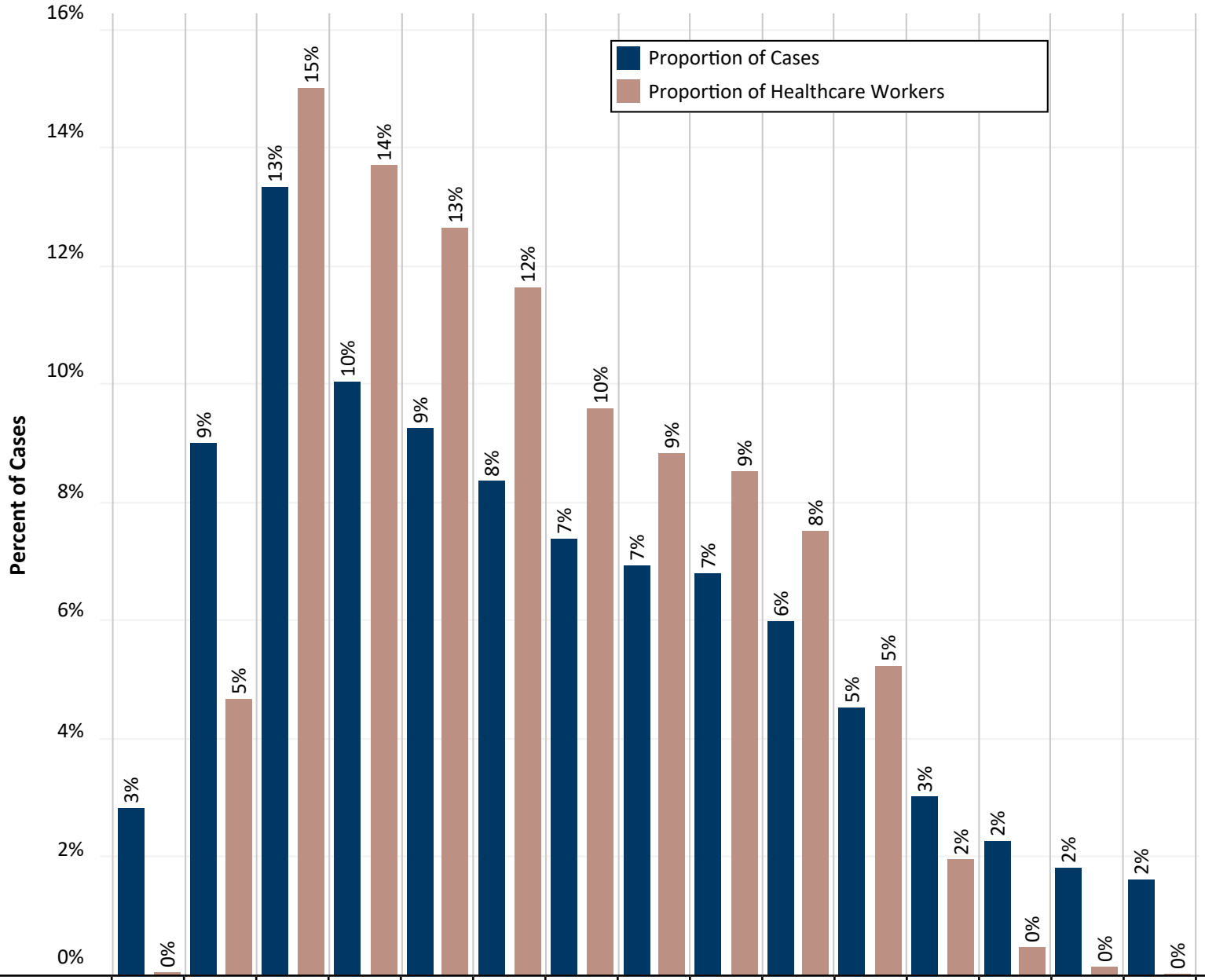
Residence Type

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	59,576	94	4,527	835	158	54	668	113	22	59	12,017	78,123

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	2,217	7,036	10,424	7,845	7,228	6,521	5,763	5,412	5,315	4,682	3,535	2,355	1,769	1,411	1,257	78,123
Health Care	4	397	1,280	1,167	1,076	992	818	754	728	640	445	166	40	12	3	8,522

8,522
Total Health Care Workers (cumulative)

6,957
Health Care Workers Exposed Occupationally (cumulative)

398
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

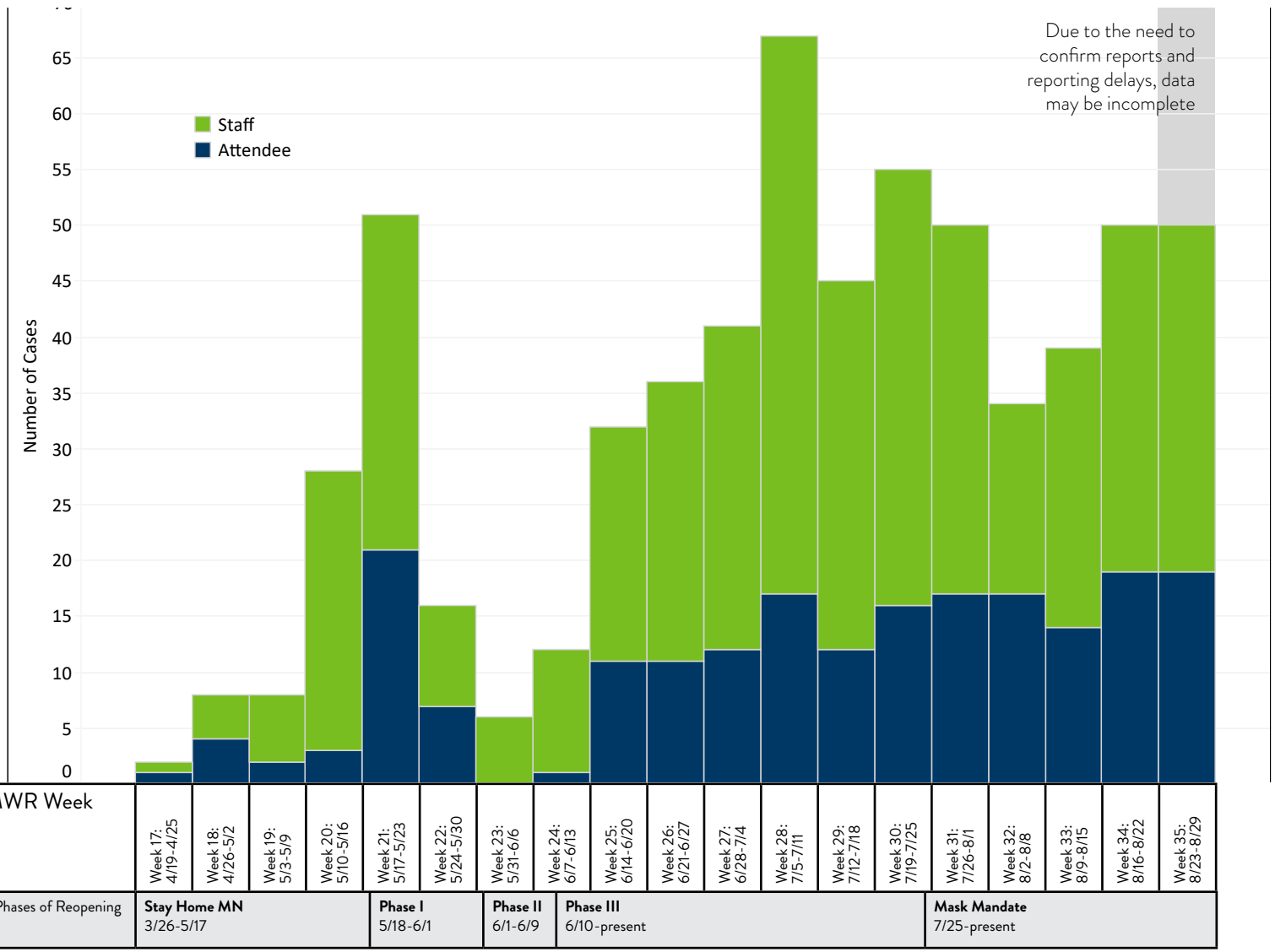
Lab confirmed cases of COVID-19 with potential exposure in child care settings by specimen collection date. Confirmed cases include children and staff that attended a child care program while infectious, or who test positive and attended a child care program that reported a confirmed case in the past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

373
Total Child Care Programs (cumulative)

Confirmed cases per program	Programs	Percent
1 case	255	68%
2-4 cases	95	26%
≥5 cases	23	6%

432
Total Child Care Staff (cumulative)

209
Total Child Care Attendees (cumulative)

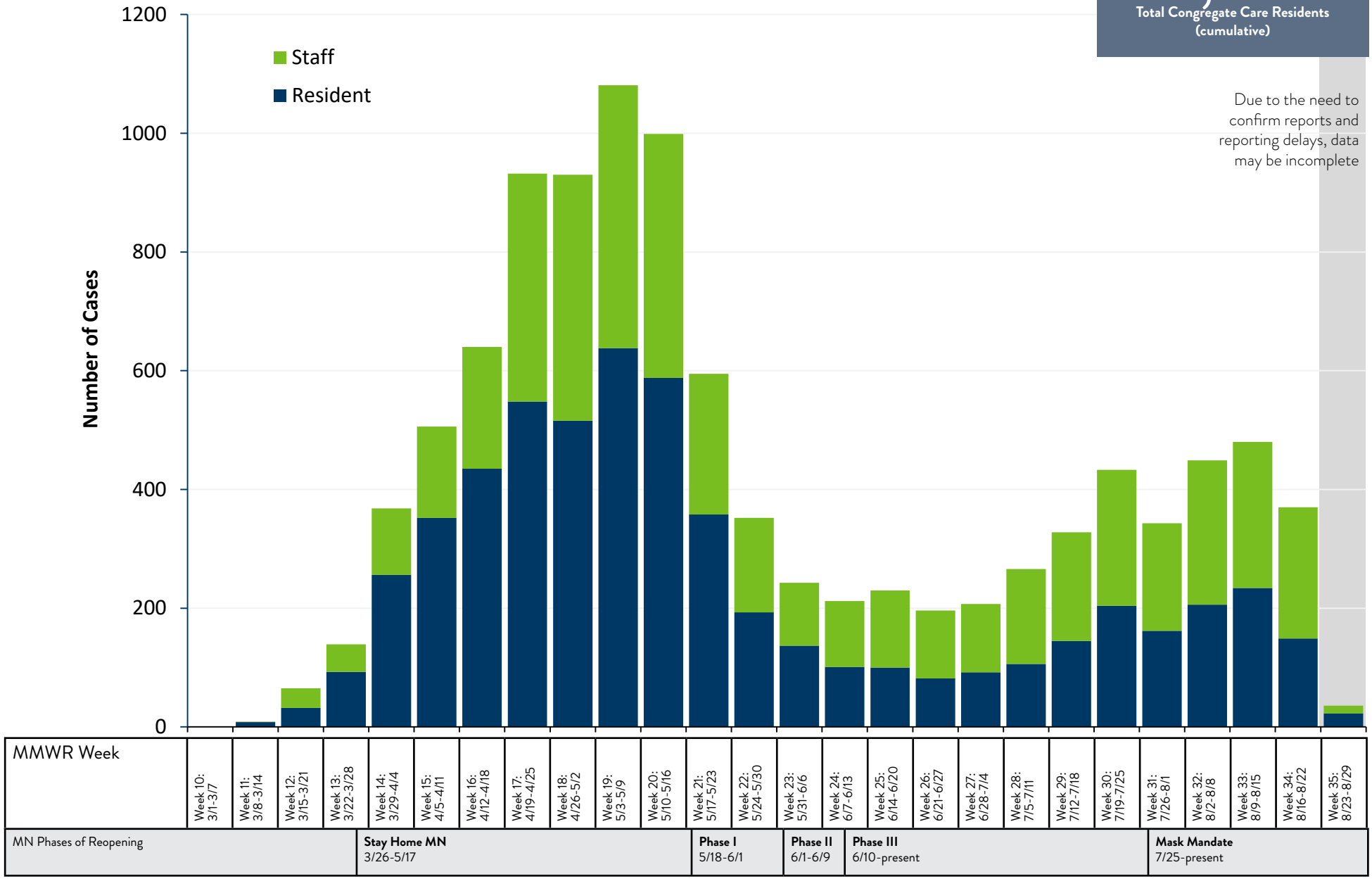


Cases Associated with Congregate Care Settings

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.

4,651
Total Congregate Care Staff (cumulative)

5,759
Total Congregate Care Residents (cumulative)

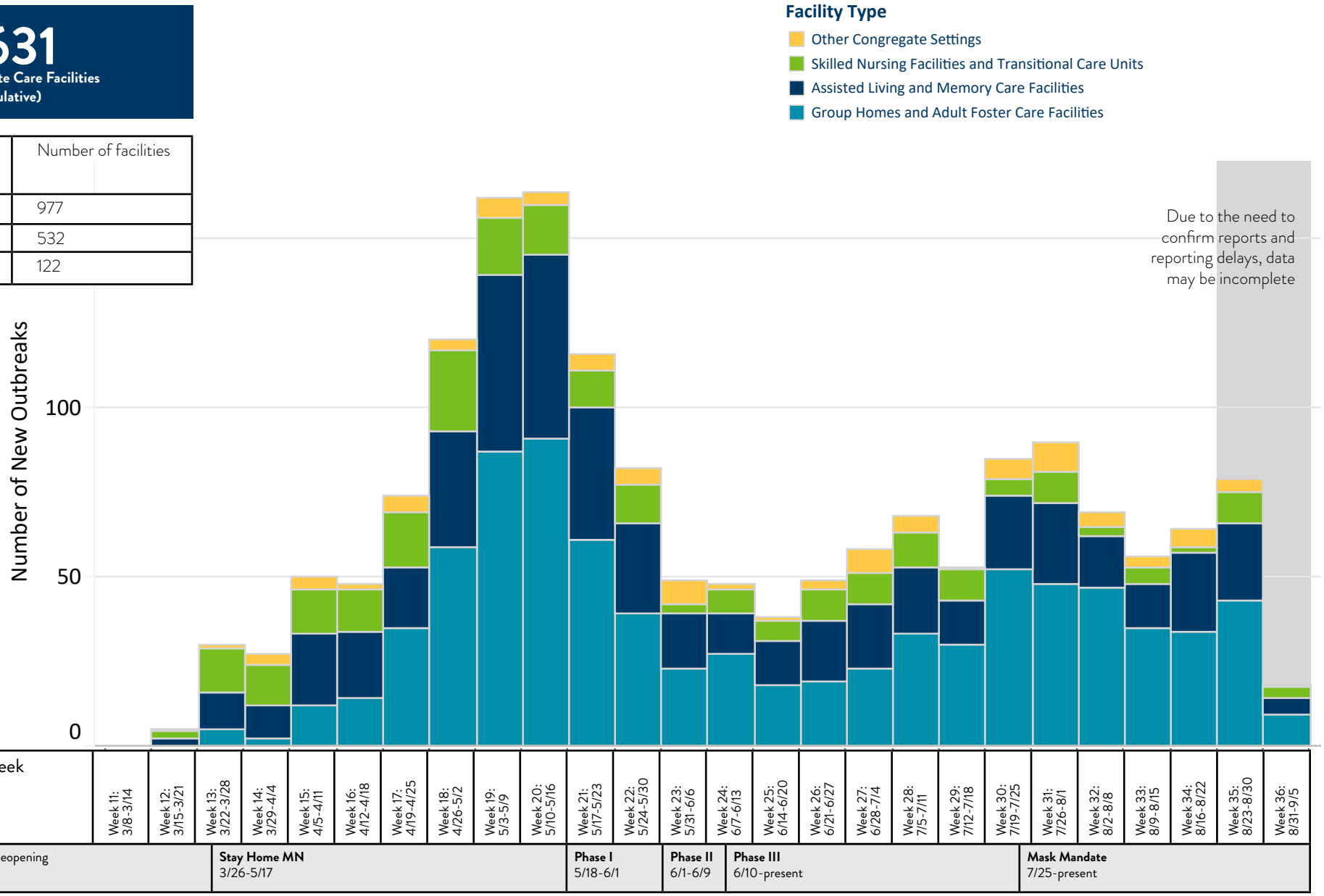


Congregate Care Facility Outbreaks

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.

1,631
Total Congregate Care Facilities (cumulative)

Confirmed cases per facility	Number of facilities
1-2 case	977
3-20 cases	532
≥21 cases	122



- 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**

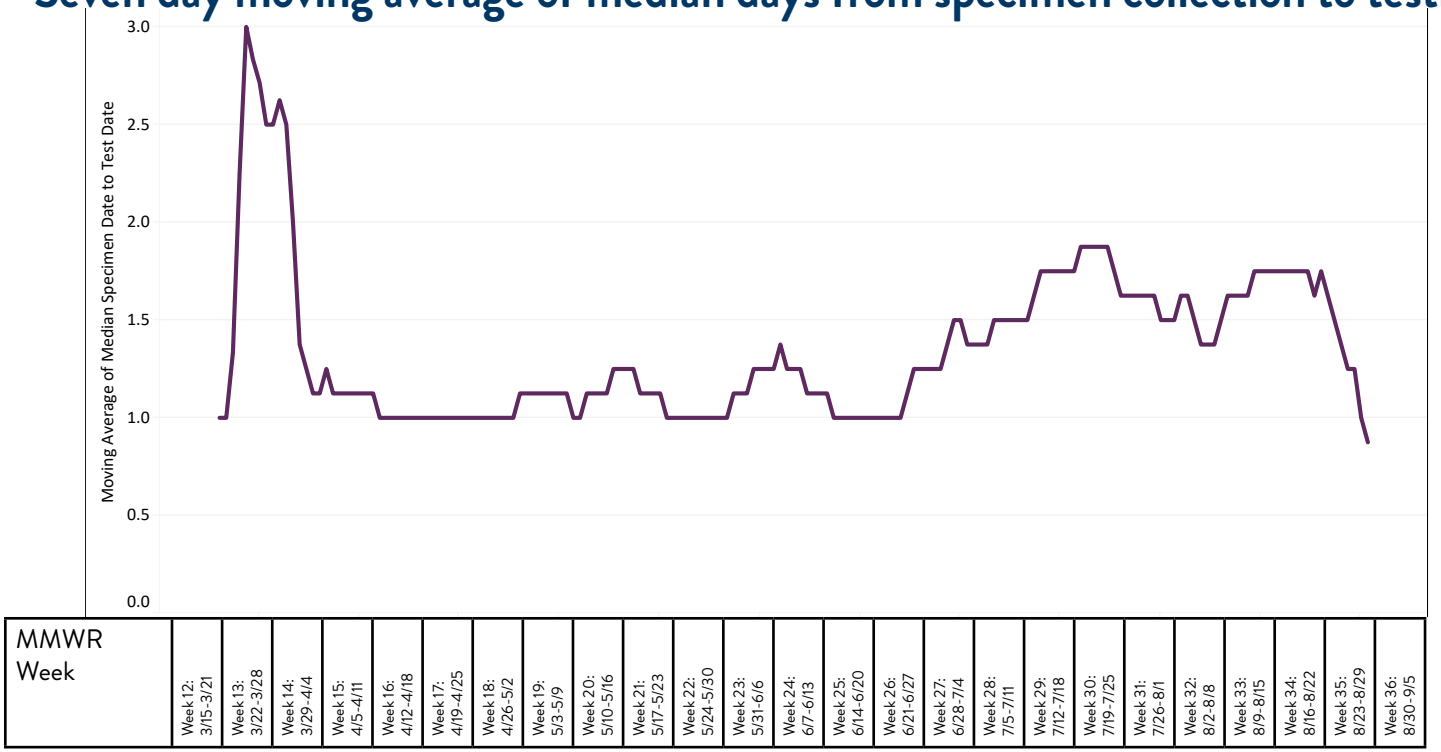
Median number of days from specimen collection to report date (cumulative): **3**

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

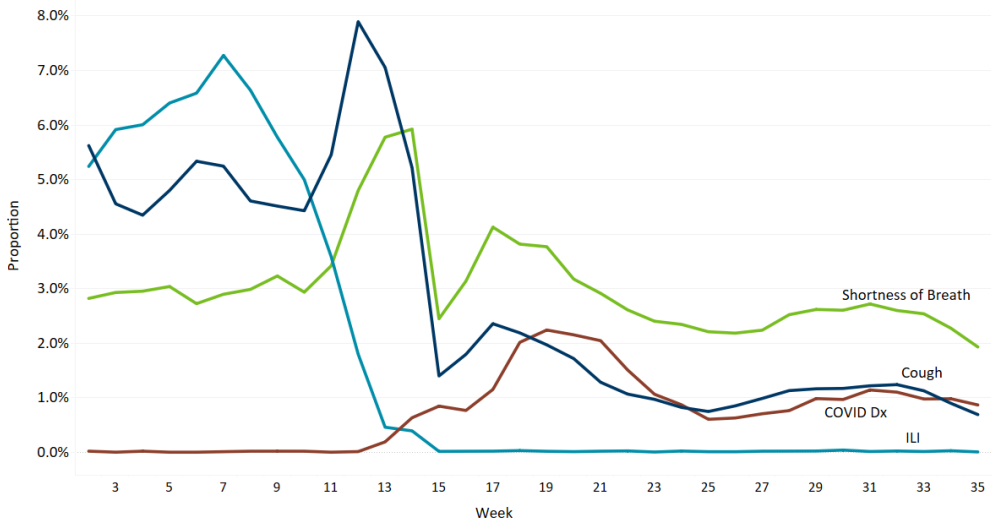
These syndromic surveillance data come from the Encounter Alert Service (EAS), which is utilizing an existing service to support and leverage the development of this activity. These data provide situational awareness to help inform public health decision making, resource allocation, and other actions.

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 August 30, 2020. Categories are based upon discharge diagnosis codes.

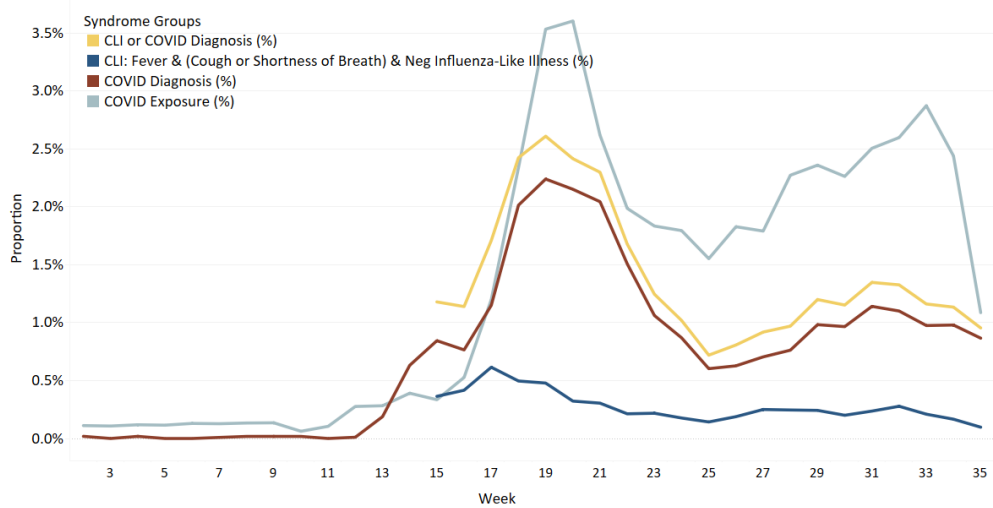
Through August 30, 2020, these data represent all patients from about 124 hospitals in Minnesota, covering approximately 88% of the hospital beds statewide. Efforts are underway to expand hospitals to more fully represent the state.

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 30, 2020. Categories are based upon discharge diagnosis codes. The gray bar indicates a one week lag period in the data.
Through August 30, 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 30, 2020. Categories are based upon discharge diagnosis codes. Due to a transition in data sources, the CLI condition and CLI or COVID Diagnosis conditions are reported from week 15 forward. The gray bar indicates a one week lag period in the data.
Through August 30, 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.