

Minnesota Department of Health

WEEKLY COVID-19 REPORT

10/1/2020

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 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](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. \(https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/cases-in-us.html\)](https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/cases-in-us.html)
- Neighboring states' COVID-19 information:
 - [Wisconsin: Outbreaks in Wisconsin \(https://www.dhs.wisconsin.gov/outbreaks/index.htm\)](https://www.dhs.wisconsin.gov/outbreaks/index.htm)
 - [Iowa: Novel Coronavirus \(COVID-19\) \(https://idph.iowa.gov/Emerging-Health-Issues/Novel-Coronavirus\)](https://idph.iowa.gov/Emerging-Health-Issues/Novel-Coronavirus)
 - [North Dakota: Coronavirus Cases \(https://www.health.nd.gov/diseases-conditions/coronavirus/north-dakota-coronavirus-cases\)](https://www.health.nd.gov/diseases-conditions/coronavirus/north-dakota-coronavirus-cases)
 - [South Dakota: Novel Coronavirus Updates and Information \(https://doh.sd.gov/news/Coronavirus.aspx\)](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.



health.mn.gov/coronavirus

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COVID-19 Overview Summary

2,055,888
Total Laboratory Tests
(cumulative)

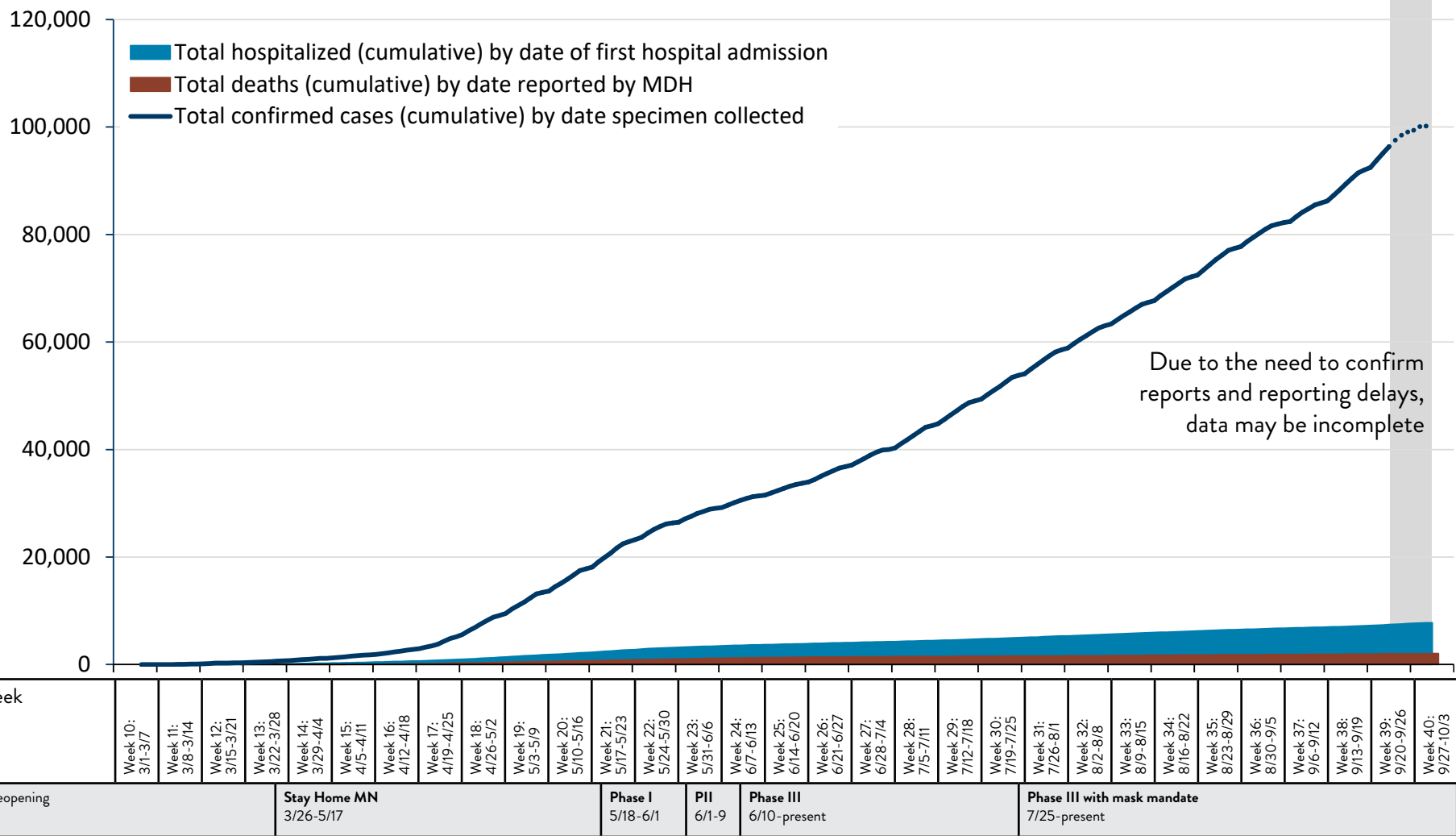
100,200
Total Confirmed Cases
(cumulative)

7,758
Total Hospitalizations
(cumulative)

2,148
Total ICU Hospitalizations
(cumulative)

2,049
Total Deaths
(cumulative)

89,980
No Longer Needing Isolation
(cumulative)

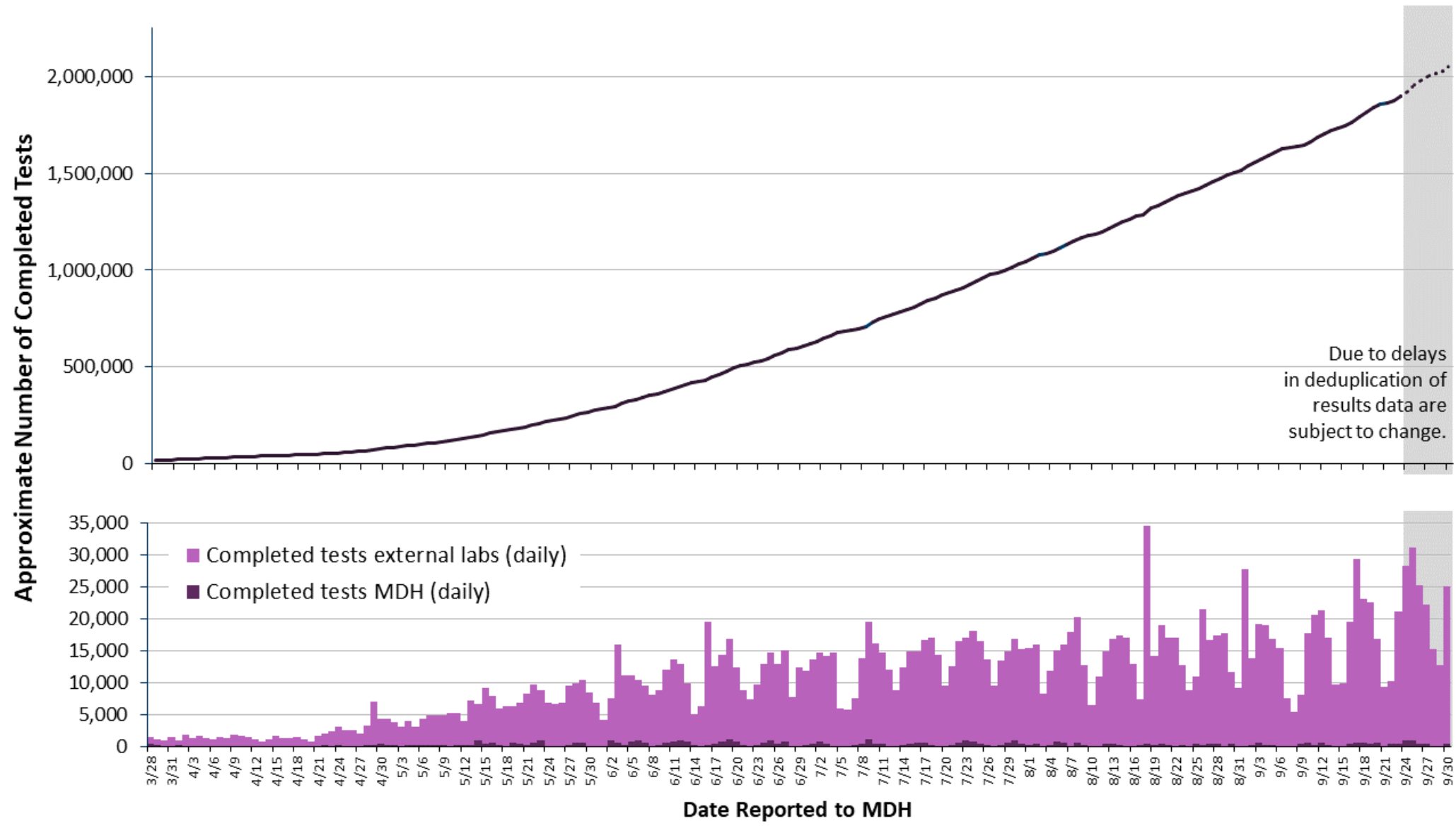


- More information on the MN Phases of Reopening can be found in the [Minnesota's Stay Safe Plan \(https://mn.gov/covid19/for-minnesotans/stay-safe-mn/stay-safe-plan.jsp\)](https://mn.gov/covid19/for-minnesotans/stay-safe-mn/stay-safe-plan.jsp)
- Detailed data for this chart is outlined in the following pages. Current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

Laboratory Tests for COVID-19

2,055,888
Total Laboratory Tests
(cumulative)

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.

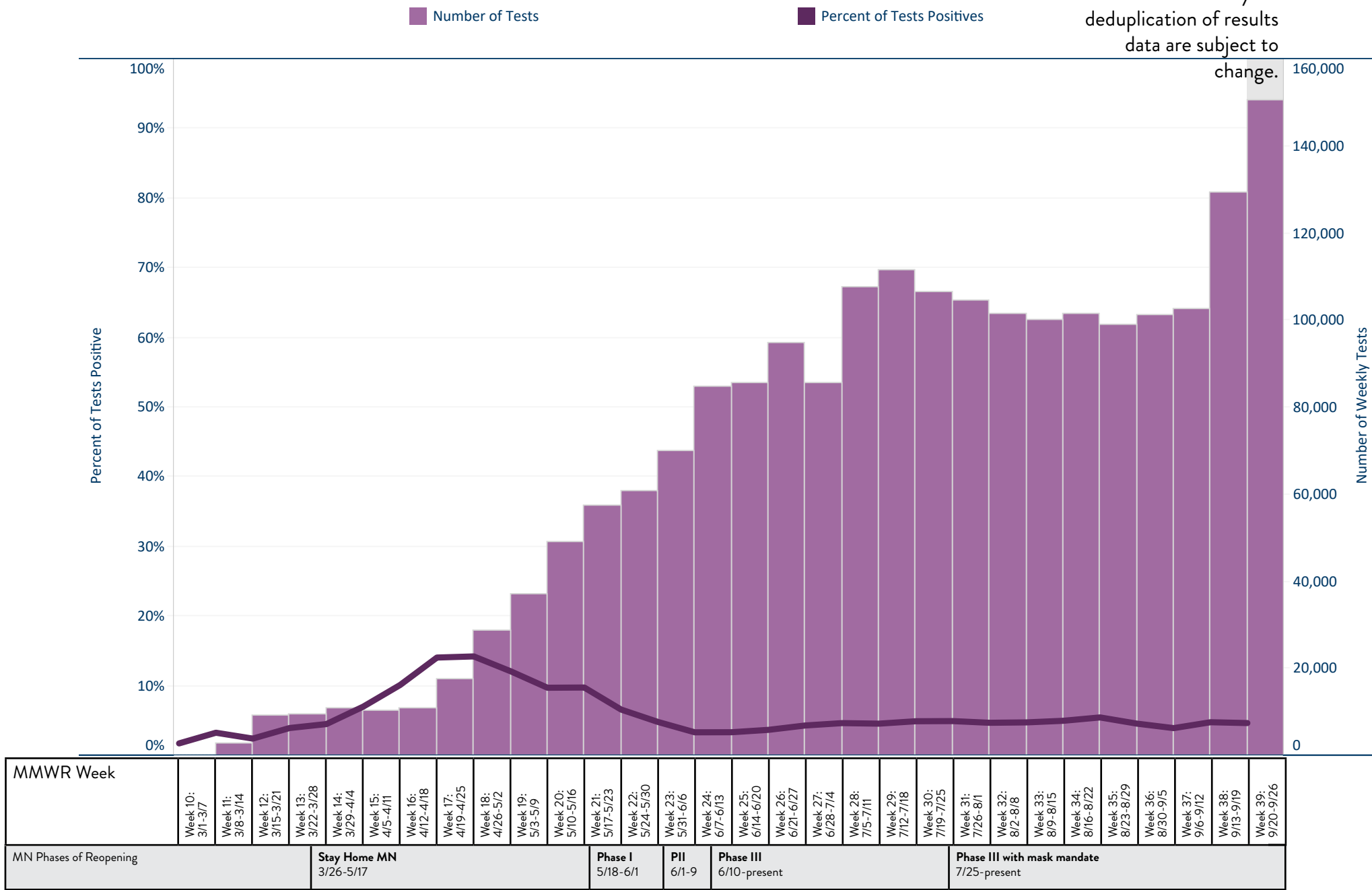


Current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

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.

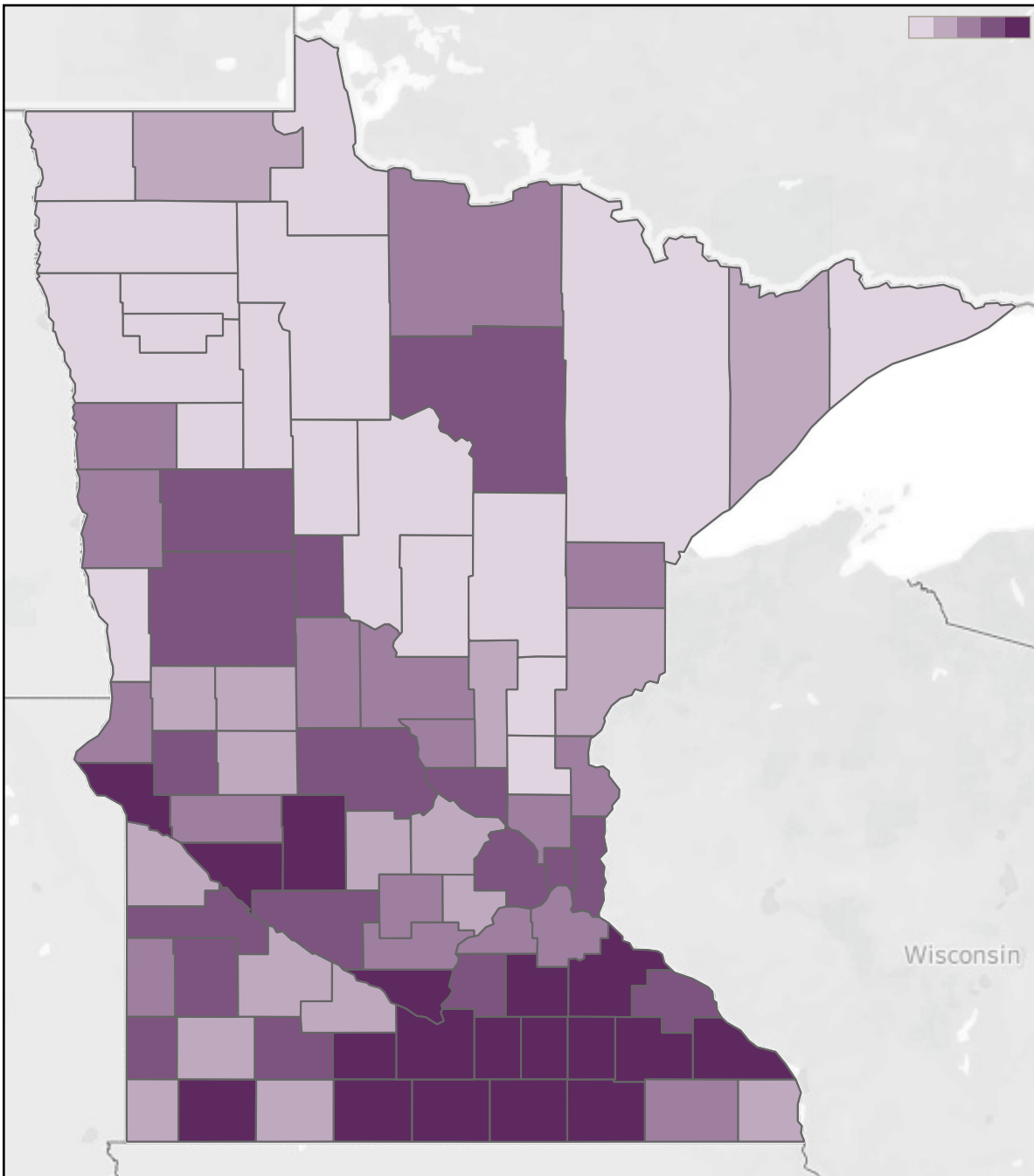
Due to delays in deduplication of results data are subject to change.



Laboratory Test Rates by County of Residence

3,666
tests per 10,000 people statewide

Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included.

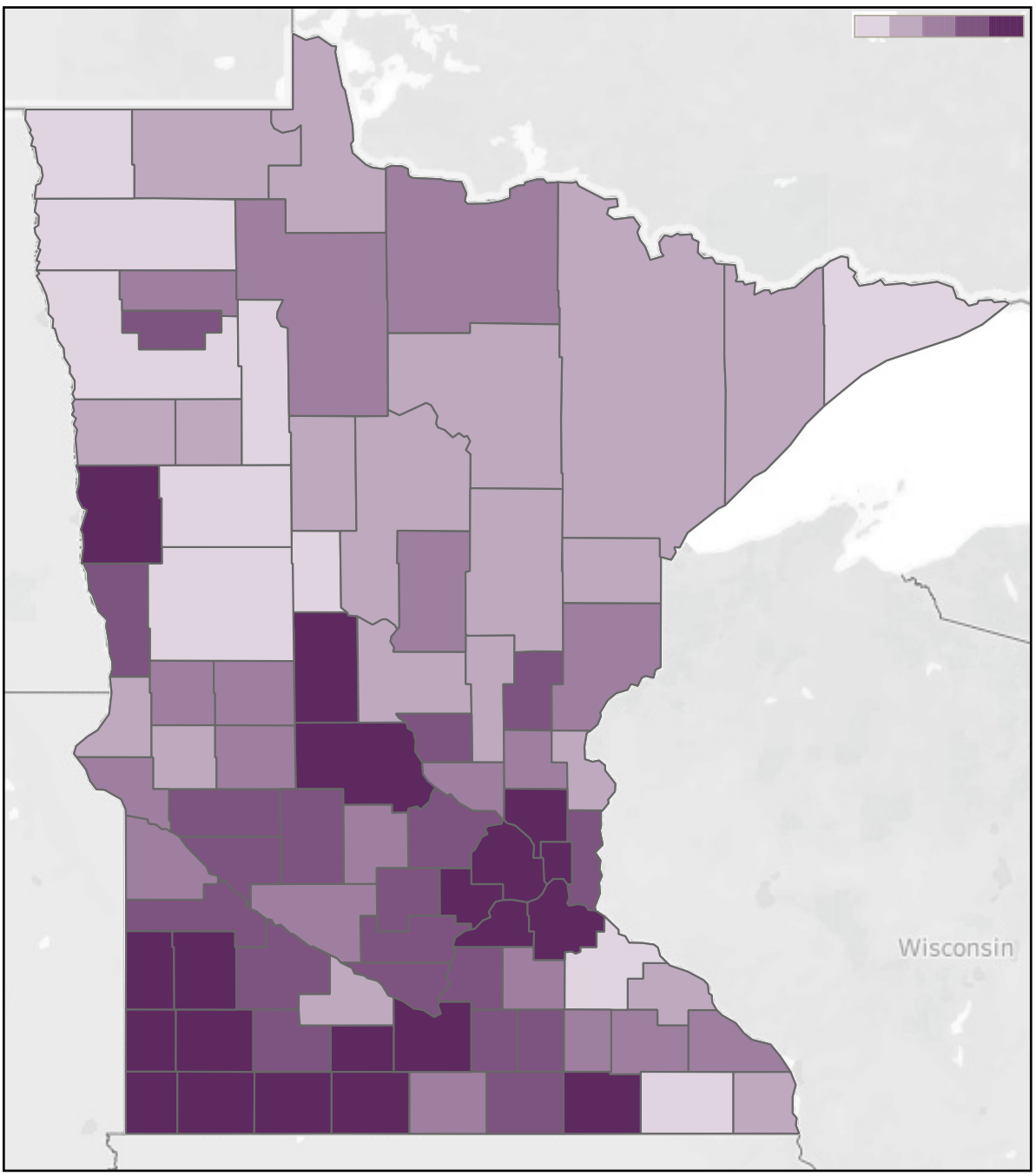


County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	2,946	1,861	Martin	8,613	4,314
Anoka	106,771	3,073	McLeod	10,294	2,873
Becker	12,821	3,796	Meeker	5,704	2,472
Beltrami	10,963	2,377	Mille Lacs	6,857	2,665
Benton	11,554	2,905	Morrison	9,404	2,854
Big Stone	2,364	4,713	Mower	24,422	6,167
Blue Earth	29,564	4,458	Murray	2,359	2,824
Brown	7,015	2,783	Nicollet	13,736	4,066
Carlton	11,087	3,120	Nobles	8,380	3,837
Carver	25,336	2,523	Norman	2,032	3,098
Cass	6,294	2,169	Olmsted	72,683	4,749
Chippewa	5,447	4,535	Otter Tail	20,499	3,535
Chisago	16,579	3,029	Pennington	3,046	2,147
Clay	18,914	3,012	Pine	7,148	2,454
Clearwater	1,755	1,992	Pipestone	3,473	3,781
Cook	1,105	2,081	Polk	7,344	2,325
Cottonwood	4,103	3,608	Pope	3,073	2,799
Crow Wing	15,447	2,419	Ramsey	188,339	3,478
Dakota	129,961	3,108	Red Lake	821	2,048
Dodge	8,548	4,153	Redwood	3,914	2,553
Douglas	10,552	2,836	Renville	4,995	3,393
Faribault	5,546	3,991	Rice	39,454	5,999
Fillmore	6,786	3,249	Rock	2,684	2,851
Freeborn	13,298	4,356	Roseau	4,127	2,669
Goodhue	18,262	3,951	Scott	44,390	3,096
Grant	1,622	2,732	Sherburne	35,493	3,807
Hennepin	441,048	3,570	Sibley	4,660	3,125
Houston	4,623	2,477	St. Louis	63,470	3,172
Hubbard	4,072	1,952	Stearns	52,252	3,332
Isanti	8,247	2,116	Steele	15,270	4,163
Itasca	16,014	3,543	Stevens	3,697	3,779
Jackson	2,625	2,613	Swift	3,009	3,197
Kanabec	3,229	2,018	Todd	7,231	2,959
Kandiyohi	20,525	4,812	Traverse	1,000	2,997
Kittson	703	1,621	Wabasha	7,875	3,663
Koochiching	3,692	2,920	Wadena	4,618	3,384
Lac qui Parle	1,859	2,745	Waseca	9,643	5,127
Lake	2,630	2,488	Washington	89,191	3,521
Lake of the Woods	793	2,082	Watonwan	5,254	4,788
Le Sueur	10,114	3,614	Wilkin	1,451	2,288
Lincoln	1,797	3,149	Winona	24,916	4,900
Lyon	8,492	3,287	Wright	32,888	2,478
Mahnomen	1,343	2,439	Yellow Medicine	3,527	3,574
Marshall	1,922	2,046	Unknown/missing	144,561	

Percent of Tests Positive by County of Residence

5.3%
% positive statewide

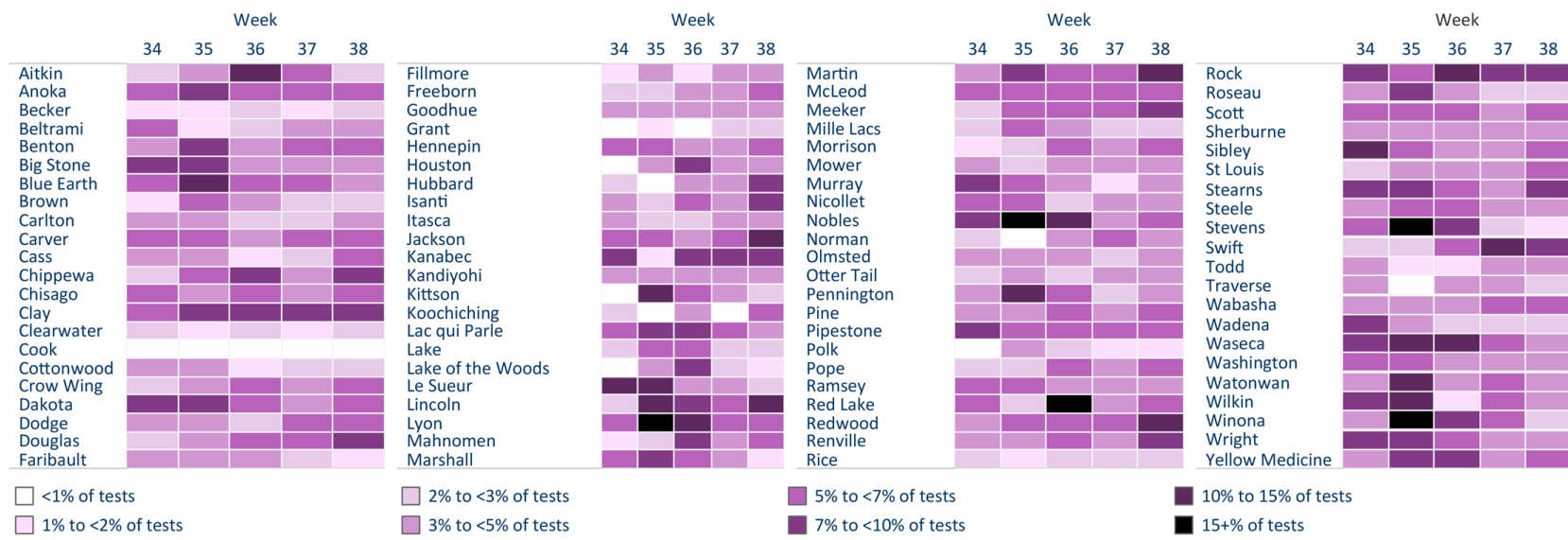
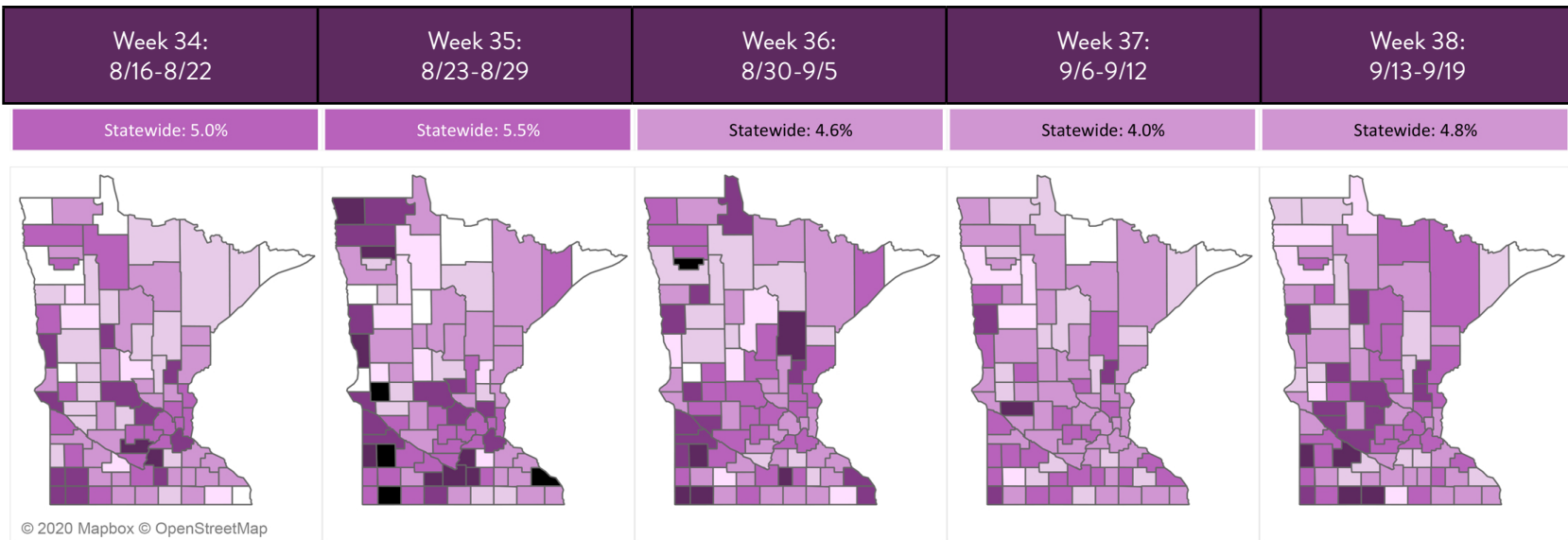
Positive number of tests and positivity calculations include only tests reported by labs that report both positive and negative results. Percent positive is the percent of positive tests from the total number of tests by county of residence.



County	% Positive	County	% Positive
Aitkin	2.9%	Martin	5.9%
Anoka	6.3%	McLeod	4.6%
Becker	2.1%	Meecker	4.2%
Beltrami	4.0%	Mille Lacs	2.7%
Benton	5.3%	Morrison	3.1%
Big Stone	3.4%	Mower	6.1%
Blue Earth	5.9%	Murray	7.6%
Brown	2.9%	Nicollet	4.5%
Carlton	2.7%	Nobles	23.6%
Carver	6.2%	Norman	2.6%
Cass	3.2%	Olmsted	4.2%
Chippewa	4.5%	Otter Tail	2.3%
Chisago	3.2%	Pennington	3.5%
Clay	6.5%	Pine	3.6%
Clearwater	2.0%	Pipestone	7.3%
Cook	0.6%	Polk	2.2%
Cottonwood	5.8%	Pope	3.4%
Crow Wing	3.7%	Ramsey	6.6%
Dakota	6.3%	Red Lake	4.9%
Dodge	3.5%	Redwood	4.7%
Douglas	3.7%	Renville	3.8%
Faribault	3.3%	Rice	3.7%
Fillmore	2.5%	Rock	6.6%
Freeborn	4.7%	Roseau	3.3%
Goodhue	2.4%	Scott	6.2%
Grant	4.2%	Sherburne	3.9%
Hennepin	6.9%	Sibley	5.2%
Houston	3.0%	St. Louis	2.9%
Hubbard	2.6%	Stearns	7.9%
Isanti	3.9%	Steele	4.2%
Itasca	2.5%	Stevens	3.0%
Jackson	6.9%	Swift	5.1%
Kanabec	4.3%	Todd	7.7%
Kandiyohi	5.6%	Traverse	2.9%
Kittson	1.7%	Wabasha	2.9%
Koochiching	3.6%	Wadena	1.7%
Lac qui Parle	4.1%	Waseca	4.9%
Lake	2.6%	Washington	4.8%
Lake of the Woods	2.6%	Watonwan	9.8%
Le Sueur	5.4%	Wilkin	5.0%
Lincoln	6.6%	Winona	3.3%
Lyon	9.3%	Wright	5.2%
Mahnomen	2.7%	Yellow Medicine	5.9%
Marshall	2.4%	Unknown/missing	0.7%

Weekly Percent of Tests Positive by County of Residence

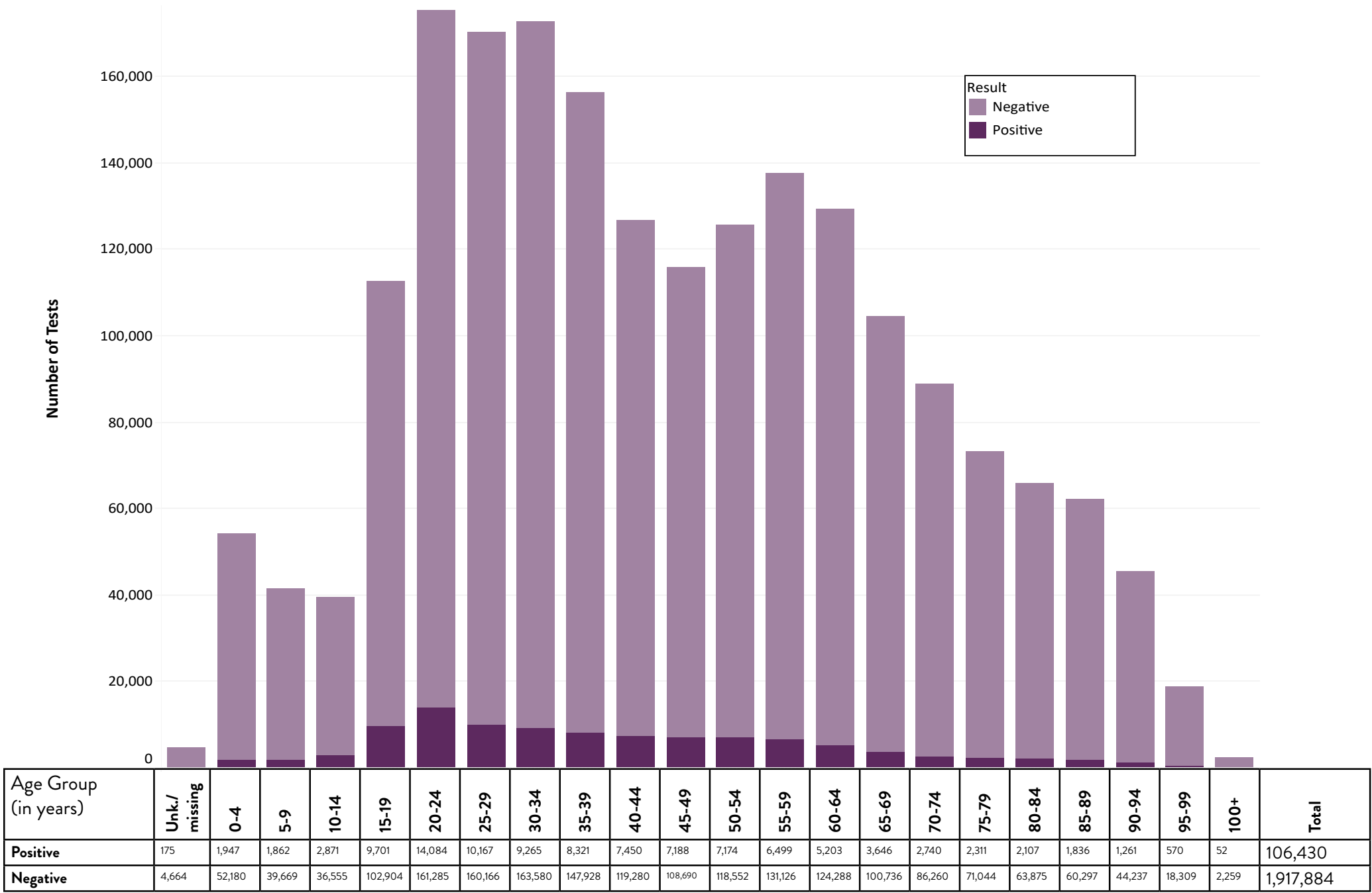
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county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



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

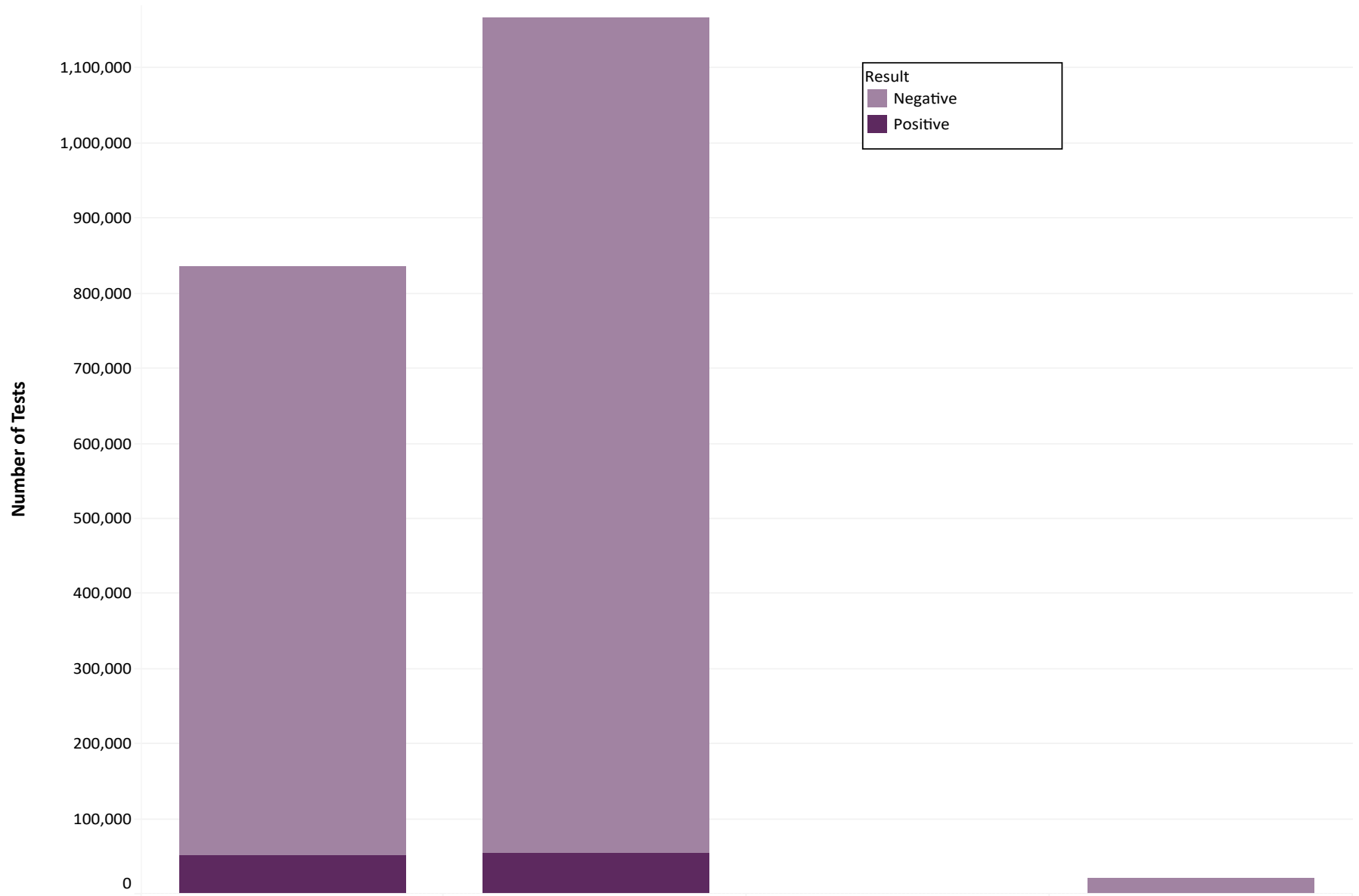
Testing Demographics: Age

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



Testing Demographics: Gender

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

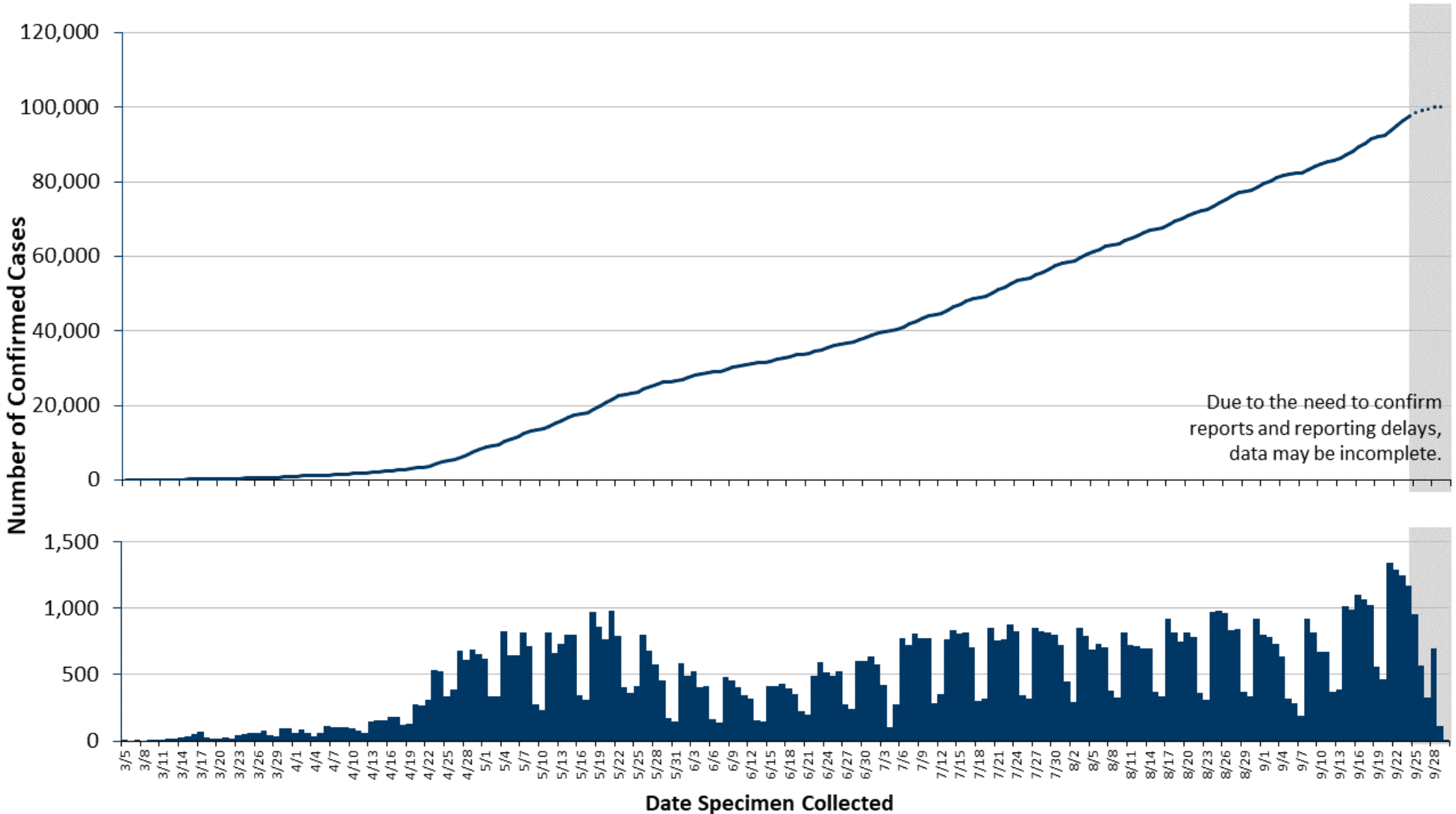


Gender	Male	Female	Other	Unk./missing	Total
Positive	50,854	54,972	2	602	106,430
Negative	784,705	1,112,421	1	20,757	1,917,884

Laboratory Confirmed Cases

100,200
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.



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

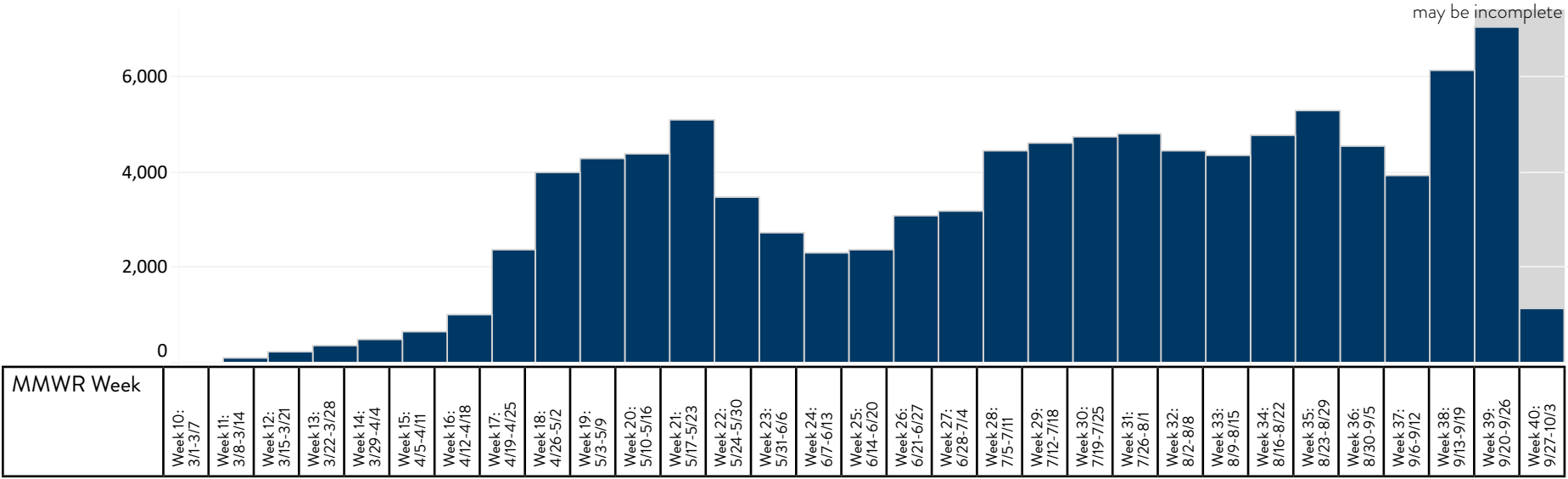
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

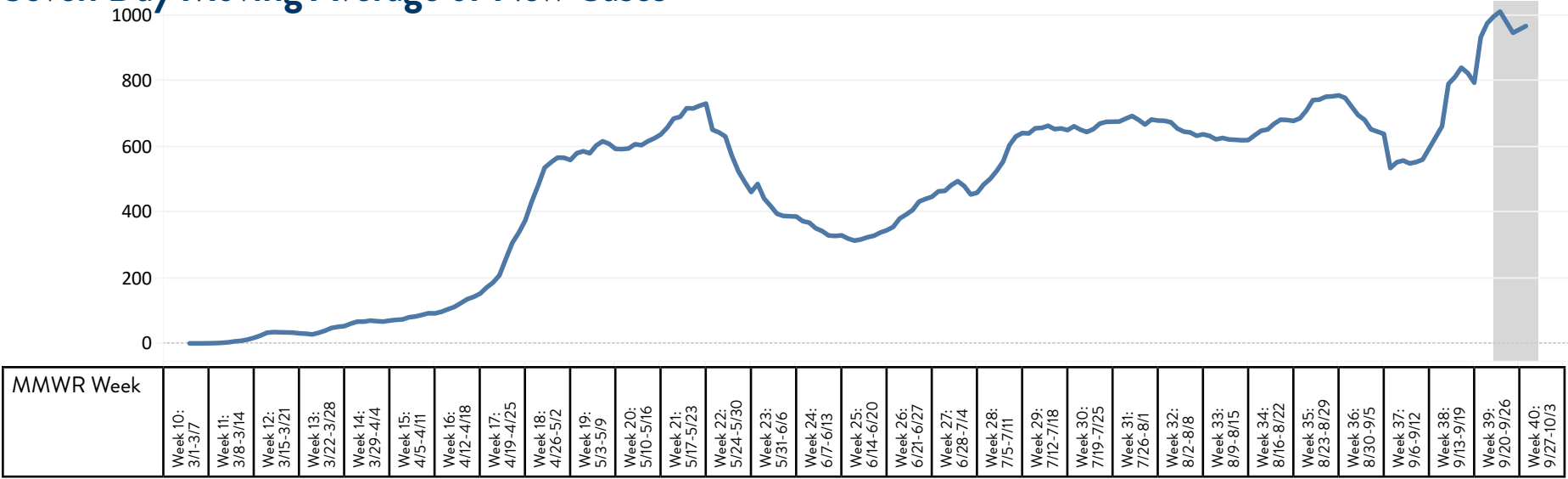
Laboratory confirmed cases by week of specimen collection date, and 7-day moving average of new cases.

New Cases by Week of Specimen Collection

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

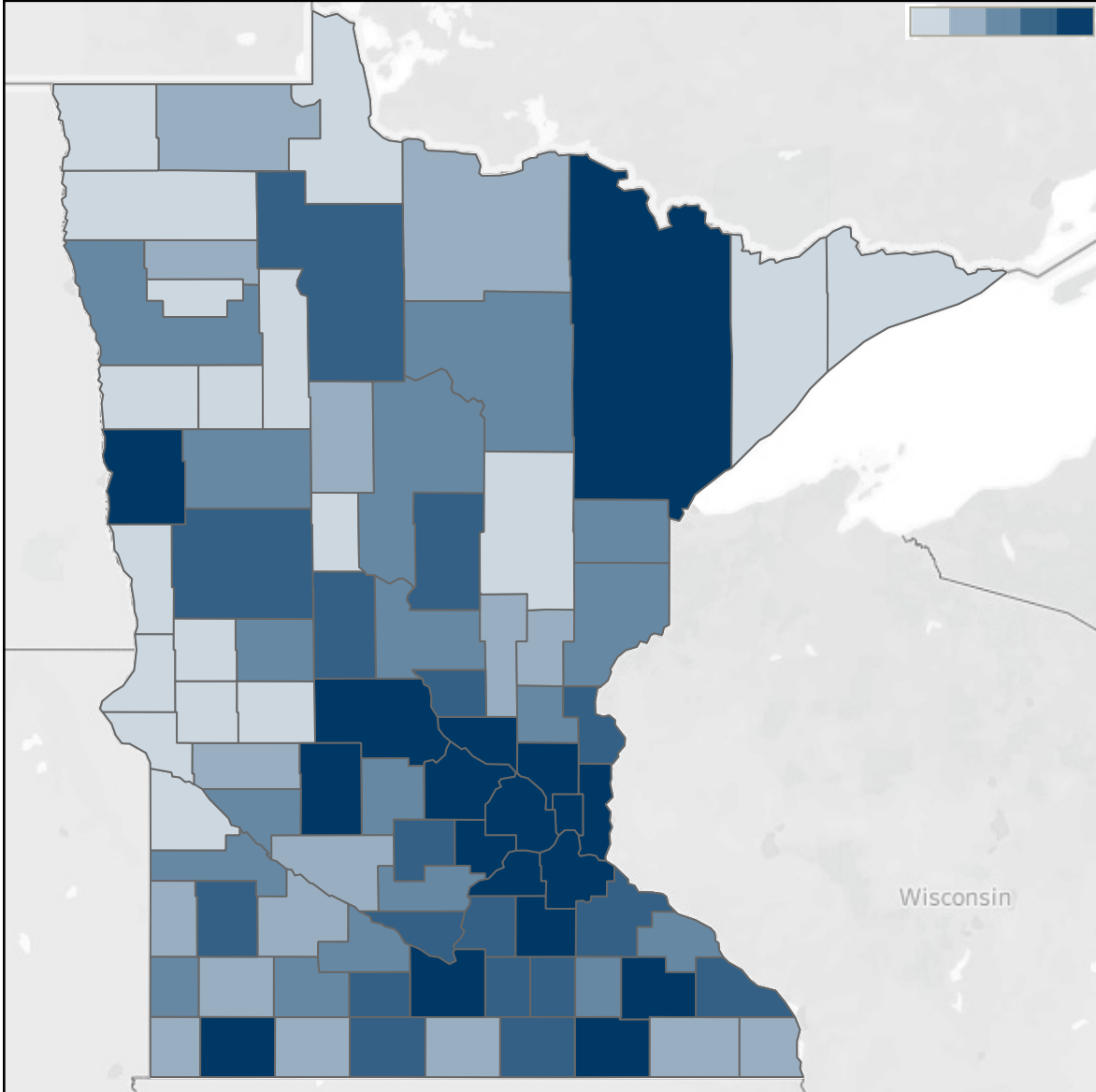


Seven Day Moving Average of New Cases



Cases by County of Residence

Cumulative number of 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.



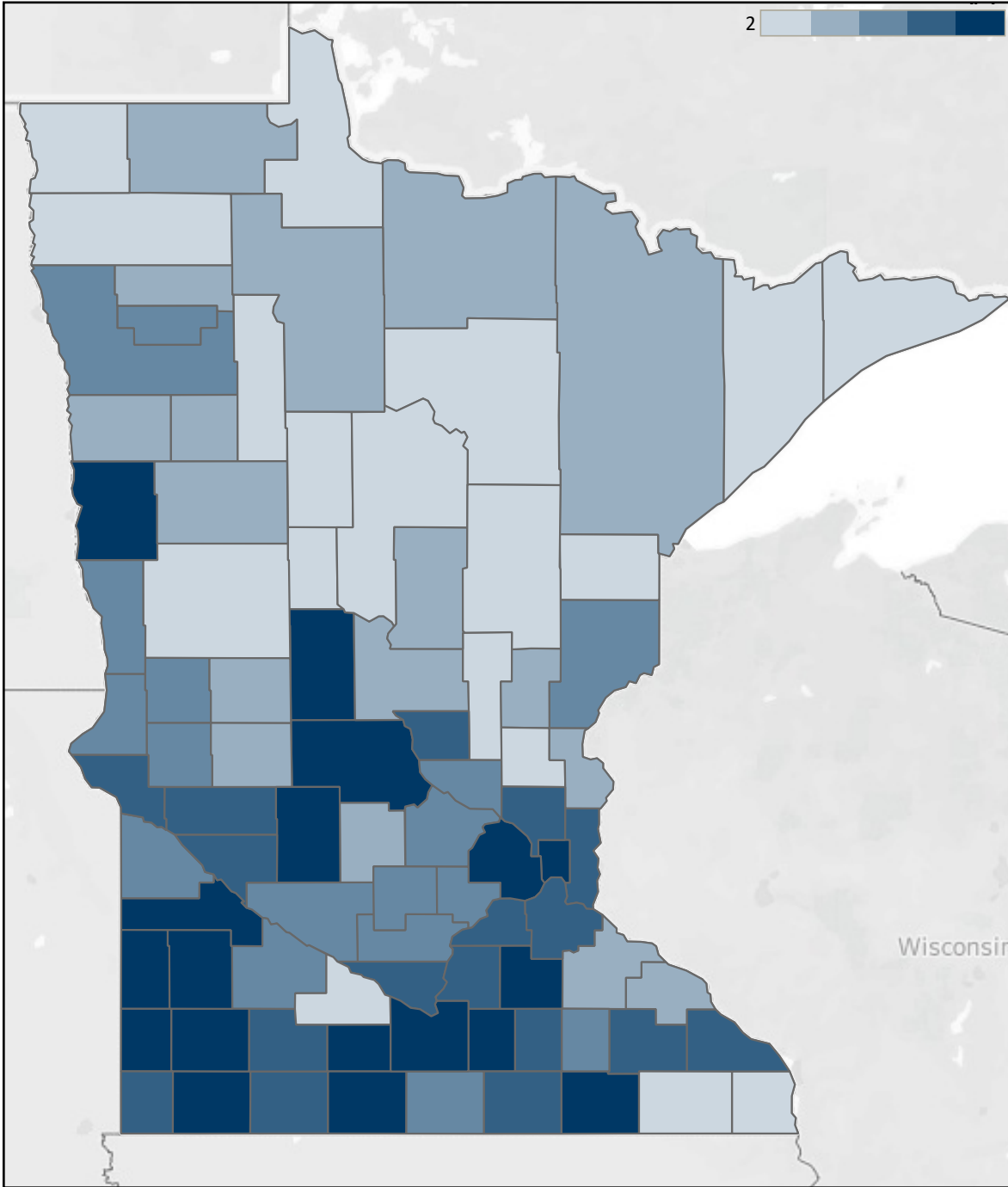
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

100,200 Total Confirmed Cases (cumulative)			89,980 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	91	74	Martin	471	326
Anoka	6,403	5,748	McLeod	503	461
Becker	299	256	Meeker	220	189
Beltrami	490	385	Mille Lacs	176	150
Benton	579	515	Morrison	293	213
Big Stone	83	71	Mower	1,354	1,299
Blue Earth	1,768	1,619	Murray	182	153
Brown	208	179	Nicollet	562	492
Carlton	290	248	Nobles	1,985	1,927
Carver	1,459	1,368	Norman	60	53
Cass	202	139	Olmsted	2,588	2,290
Chippewa	242	203	Otter Tail	479	405
Chisago	536	465	Pennington	120	112
Clay	1,480	1,283	Pine	366	293
Clearwater	34	27	Pipestone	249	201
Cook	7	6	Polk	337	290
Cottonwood	230	222	Pope	103	90
Crow Wing	581	435	Ramsey	11,278	10,329
Dakota	7,771	7,162	Red Lake	45	39
Dodge	271	205	Redwood	187	146
Douglas	382	265	Renville	167	131
Faribault	153	132	Rice	1,364	1,306
Fillmore	141	110	Rock	186	162
Freeborn	554	520	Roseau	133	122
Goodhue	396	324	Scott	2,681	2,446
Grant	65	55	Sherburne	1,208	1,104
Hennepin	27,873	25,401	Sibley	204	182
Houston	136	117	St. Louis	1,800	1,411
Hubbard	137	90	Stearns	4,178	3,857
Isanti	326	269	Steele	567	522
Itasca	366	279	Stevens	112	92
Jackson	157	136	Swift	147	123
Kanabec	136	108	Todd	514	482
Kandiyohi	1,071	941	Traverse	36	29
Kittson	12	12	Wabasha	214	181
Koochiching	123	112	Wadena	74	67
Lac qui Parle	76	47	Waseca	768	529
Lake	61	56	Washington	3,989	3,601
Lake of the Woods	24	20	Watonwan	535	504
Le Sueur	483	443	Wilkin	75	56
Lincoln	118	106	Winona	933	838
Lyon	743	658	Wright	1,730	1,556
Mahnomen	50	45	Yellow Medicine	203	165
Marshall	54	49	Unknown/missing	163	151

Cumulative Case Rate by County of Residence

181
cases per 10,000 people

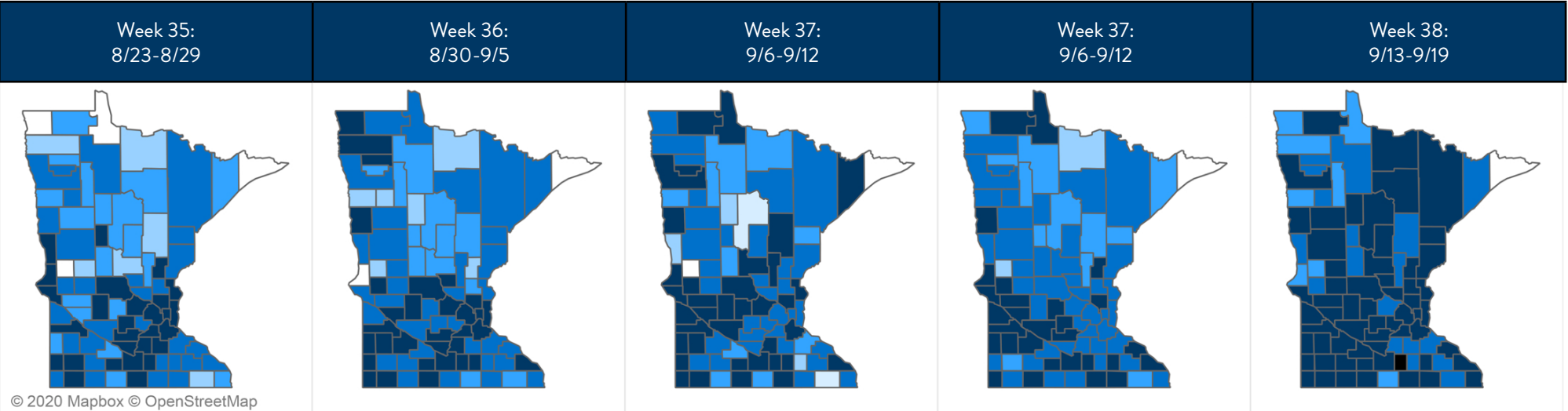
Cumulative number of cases by county of residence per 10,000 people.



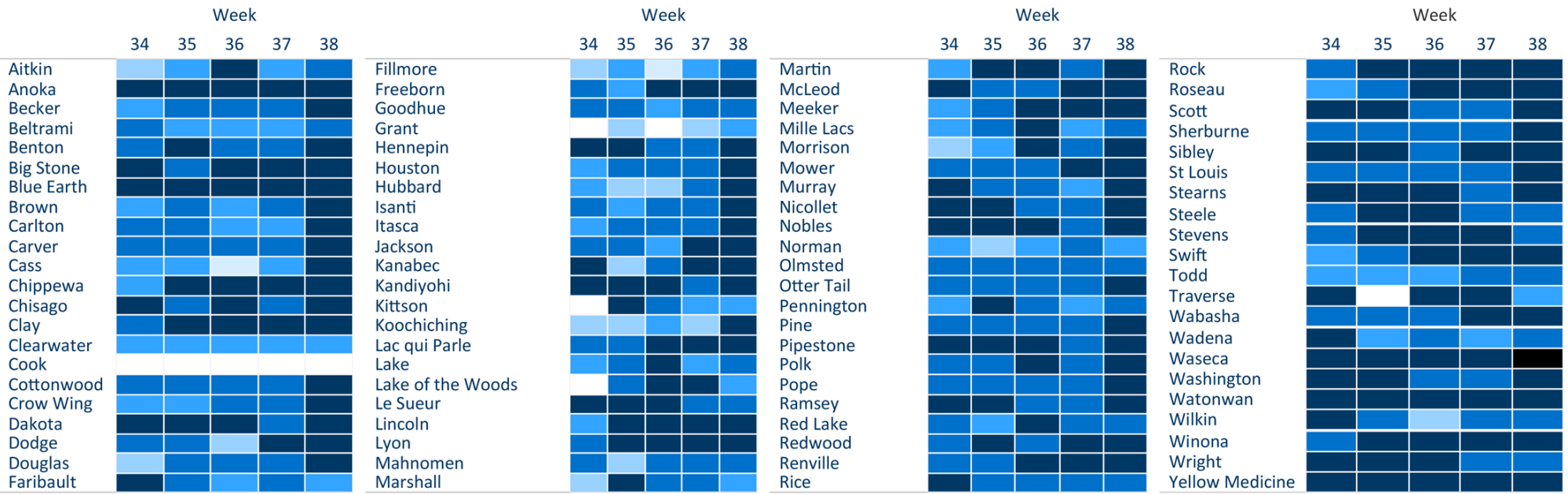
County	Cumulative Rate	County	Cumulative Rate
Aitkin	57	Martin	236
Anoka	184	McLeod	140
Becker	89	Meecker	95
Beltrami	106	Mille Lacs	68
Benton	146	Morrison	89
Big Stone	165	Mower	342
Blue Earth	267	Murray	218
Brown	83	Nicollet	166
Carlton	82	Nobles	909
Carver	145	Norman	91
Cass	70	Olmsted	169
Chippewa	201	Otter Tail	83
Chisago	98	Pennington	85
Clay	236	Pine	126
Clearwater	39	Pipestone	271
Cook	13	Polk	107
Cottonwood	202	Pope	94
Crow Wing	91	Ramsey	208
Dakota	186	Red Lake	112
Dodge	132	Redwood	122
Douglas	103	Renville	113
Faribault	110	Rice	207
Fillmore	68	Rock	198
Freeborn	181	Roseau	86
Goodhue	86	Scott	187
Grant	109	Sherburne	130
Hennepin	226	Sibley	137
Houston	73	St. Louis	90
Hubbard	66	Stearns	266
Isanti	84	Steele	155
Itasca	81	Stevens	114
Jackson	156	Swift	156
Kanabec	85	Todd	210
Kandiyohi	251	Traverse	108
Kittson	28	Wabasha	100
Koochiching	97	Wadena	54
Lac qui Parle	112	Waseca	408
Lake	58	Washington	157
Lake of the Woods	63	Watonwan	488
Le Sueur	173	Wilkin	118
Lincoln	207	Winona	183
Lyon	288	Wright	130
Mahnomen	91	Yellow Medicine	206
Marshall	57		

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.



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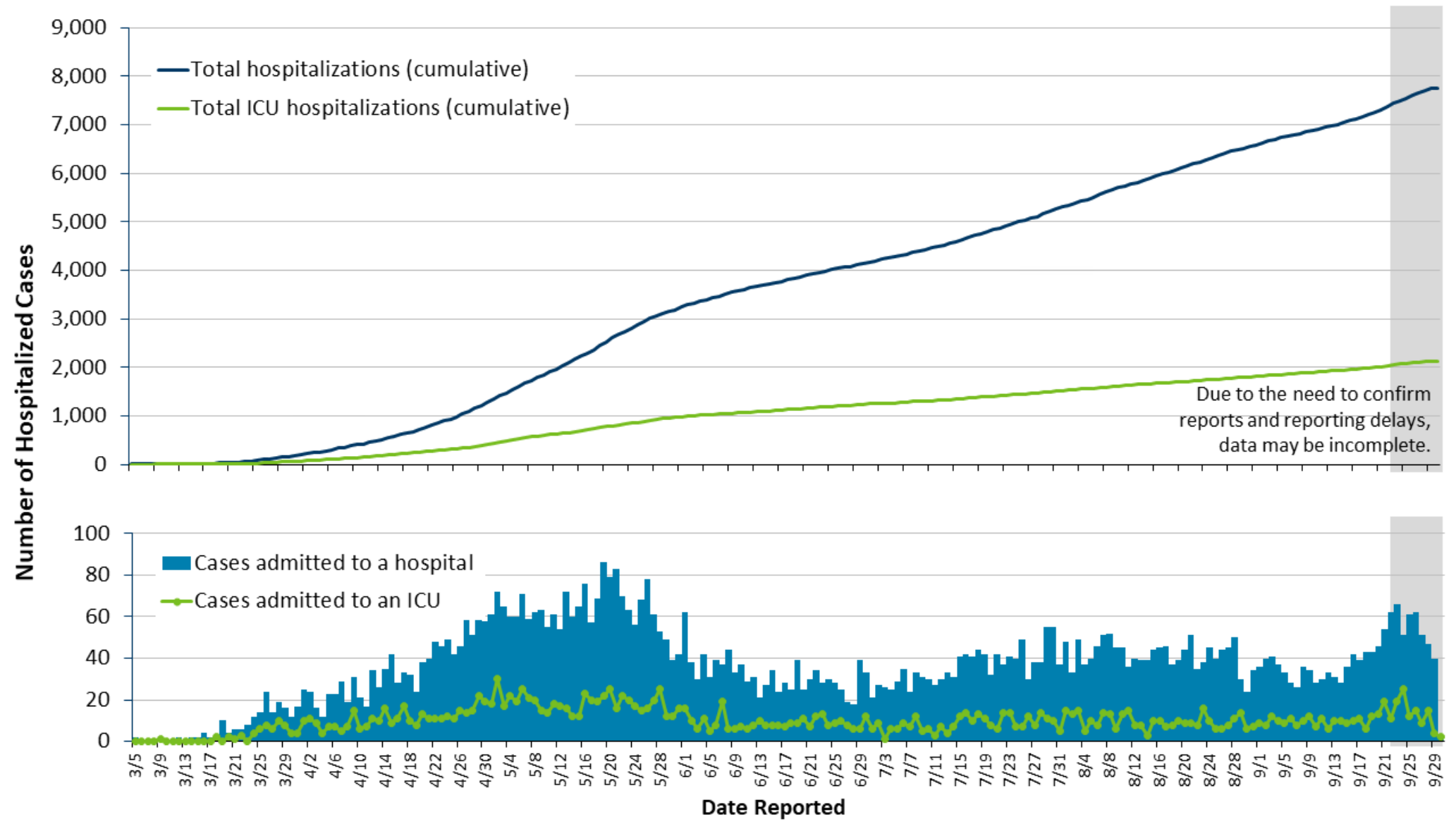


Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

7,758
Total Hospitalizations
(cumulative)

2,148
Total ICU Hospitalizations
(cumulative)

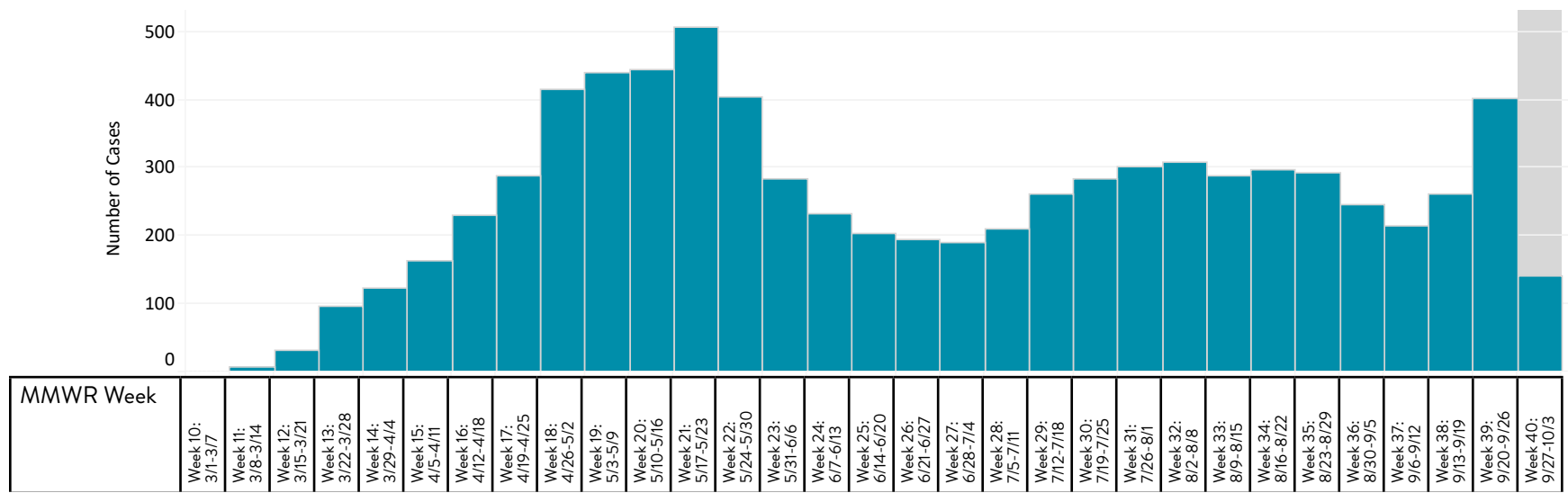


■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

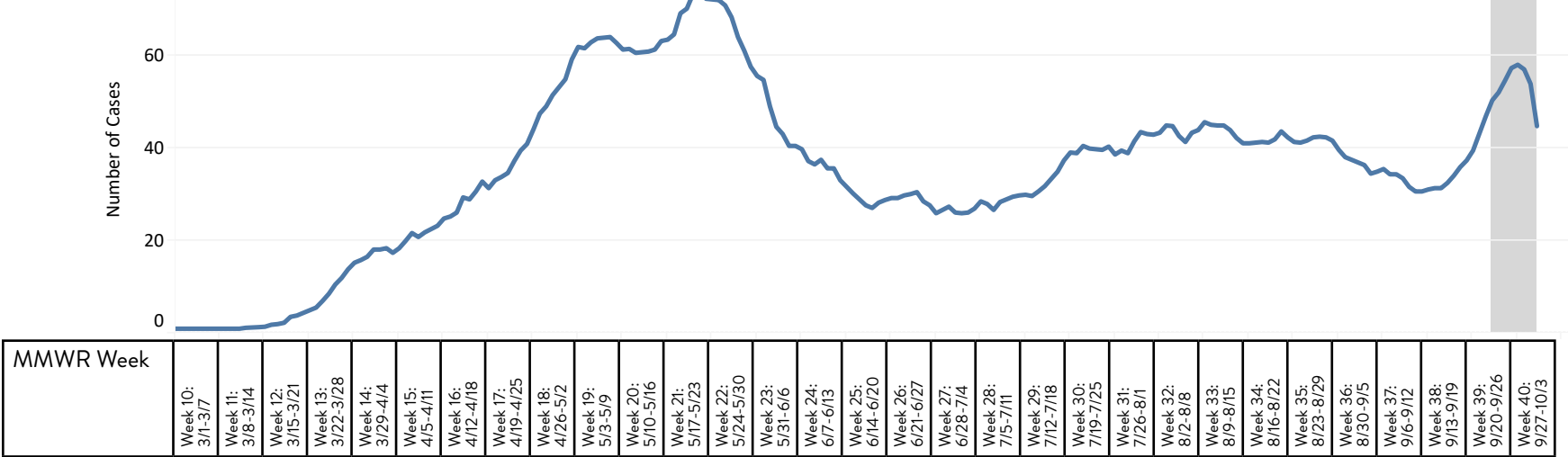
Hospitalizations by Week, 7-Day Average

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

New Hospitalization by Week First Hospital Admission



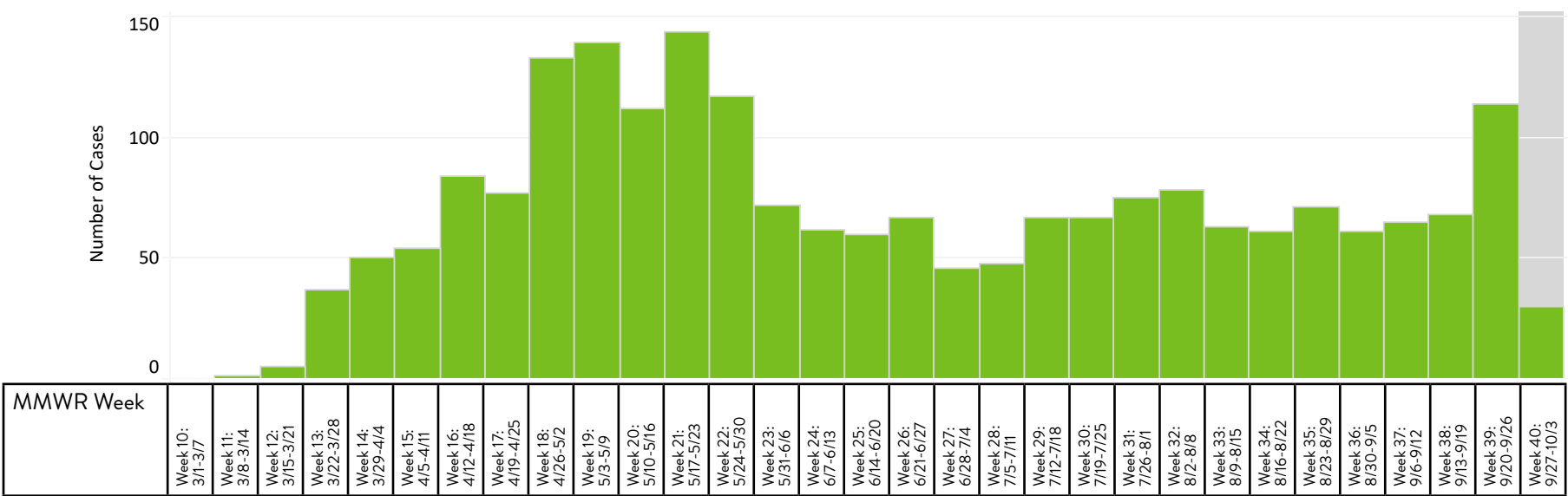
Seven Day Moving Average of New Hospitalizations



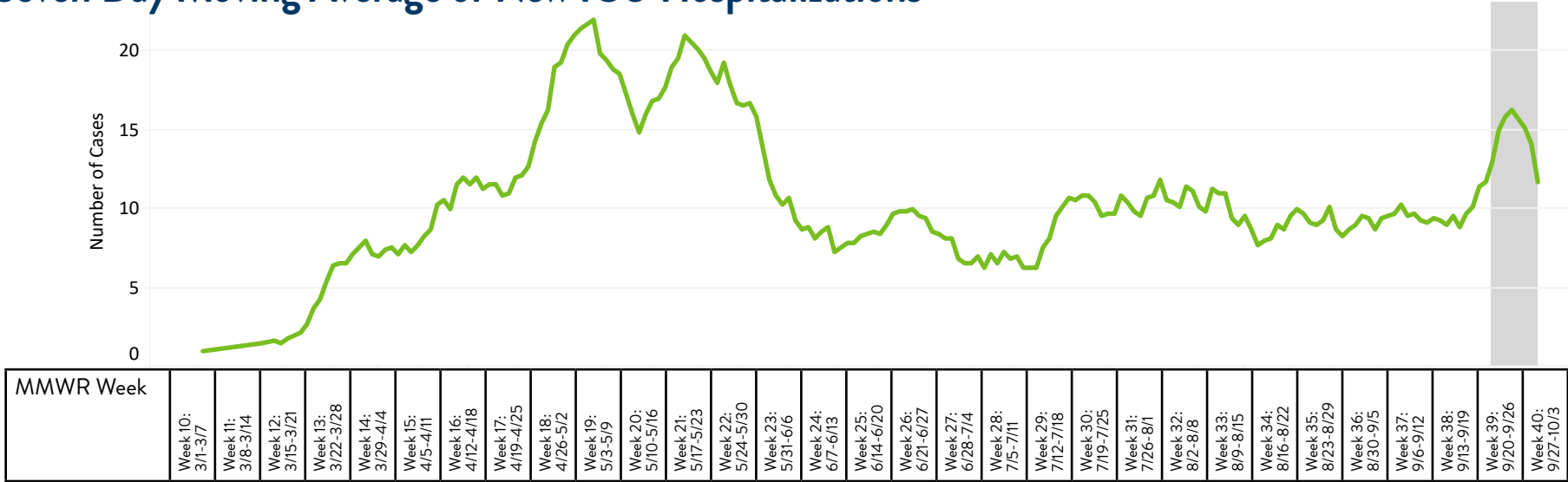
ICU Hospitalizations by Week, 7-Day Average

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



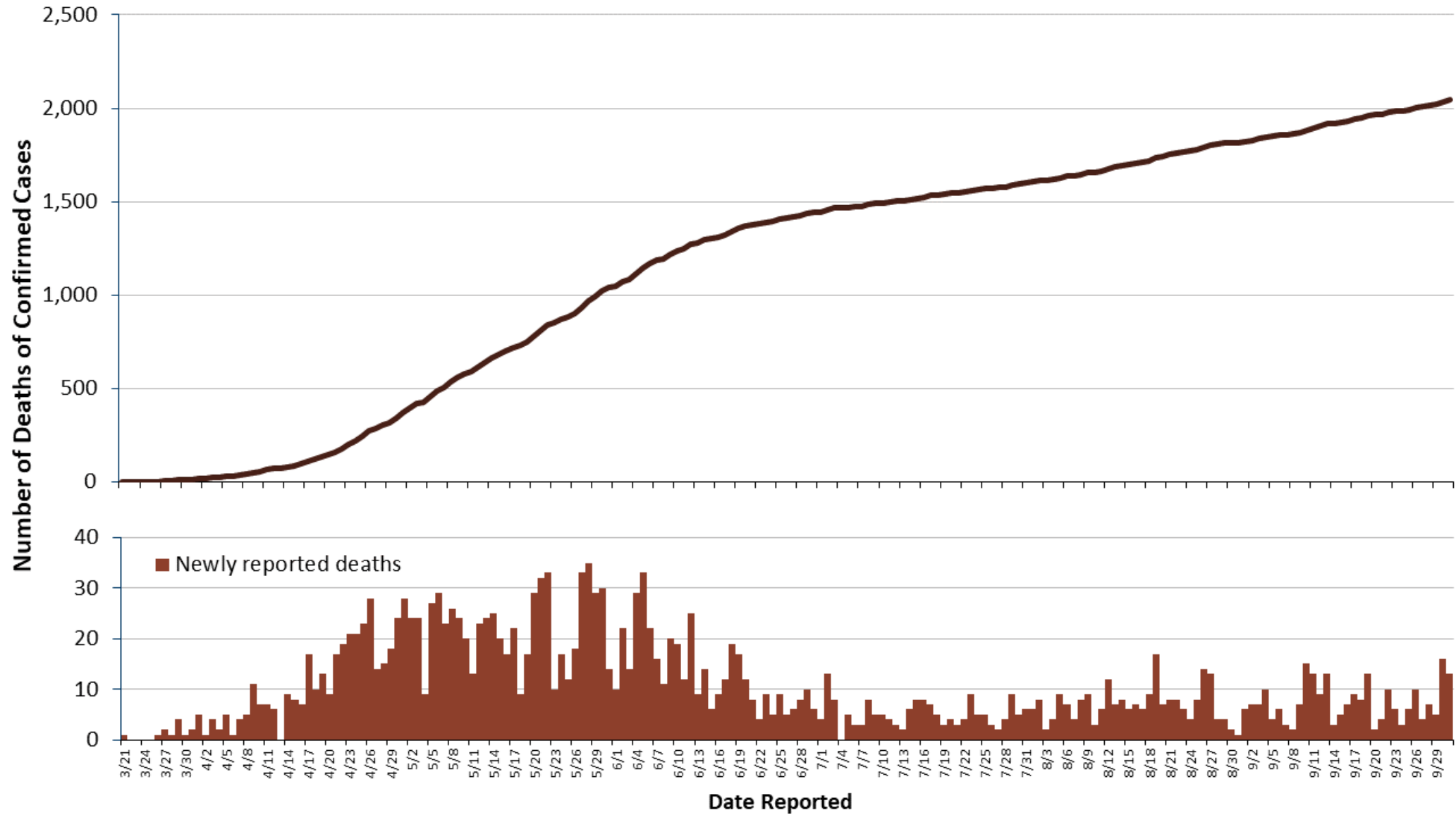
Seven Day Moving Average of New ICU Hospitalizations



Deaths

2,049
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.).

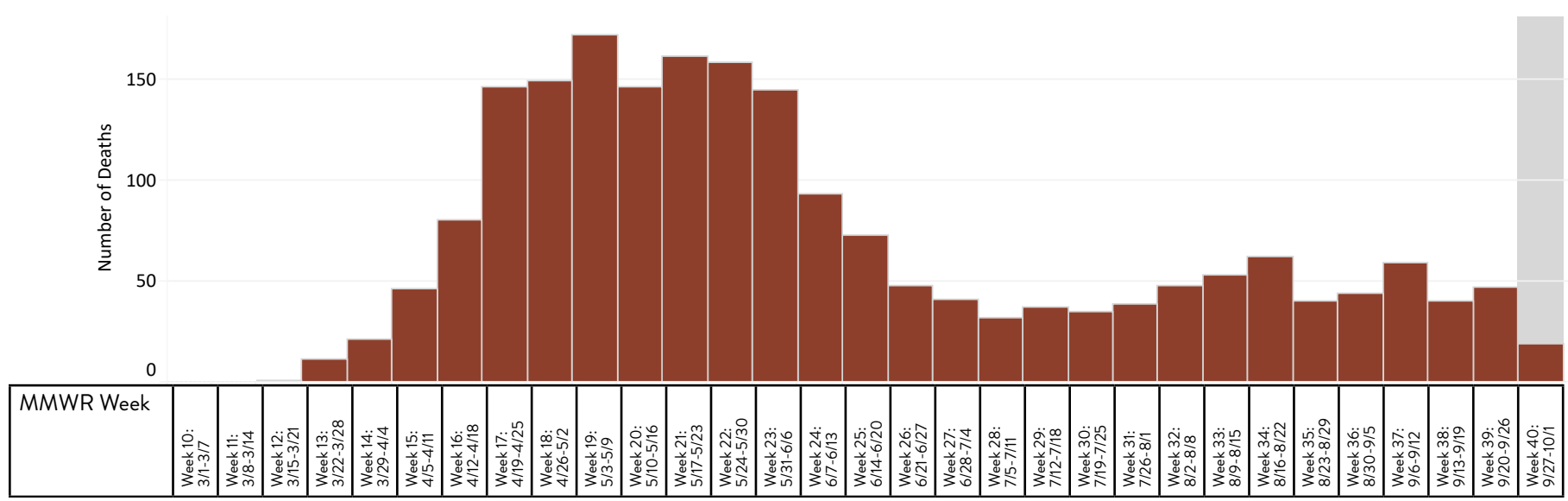


■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

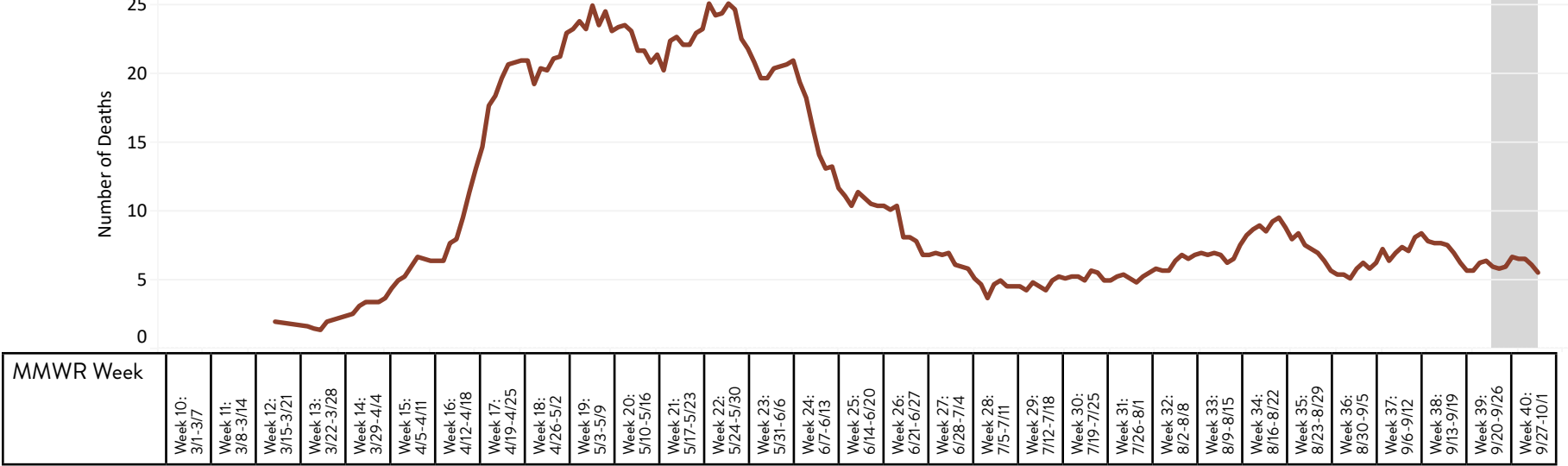
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



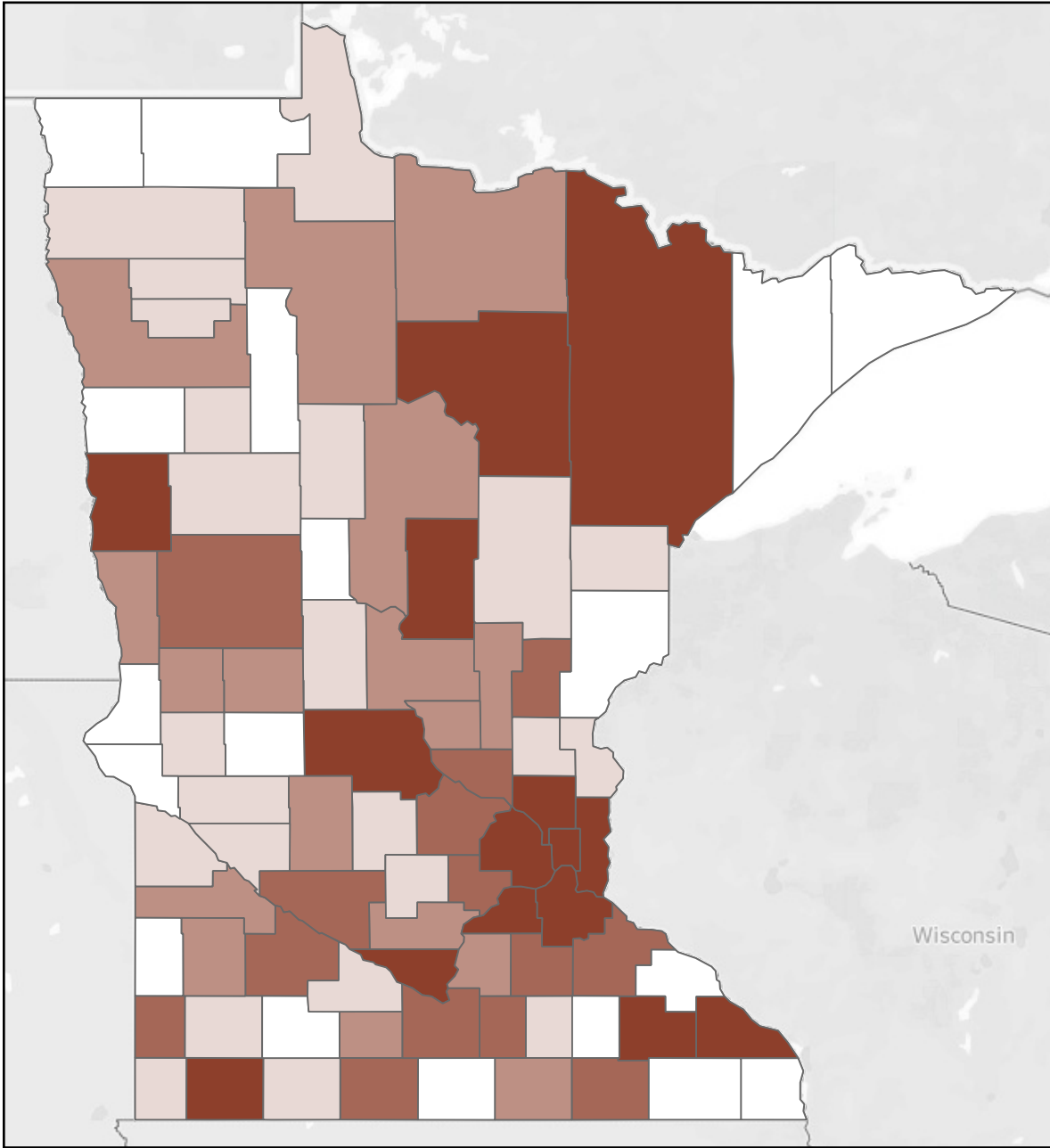
Seven Day Moving Average of Deaths



Deaths by County of Residence

2,049
Total Deaths (cumulative)

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



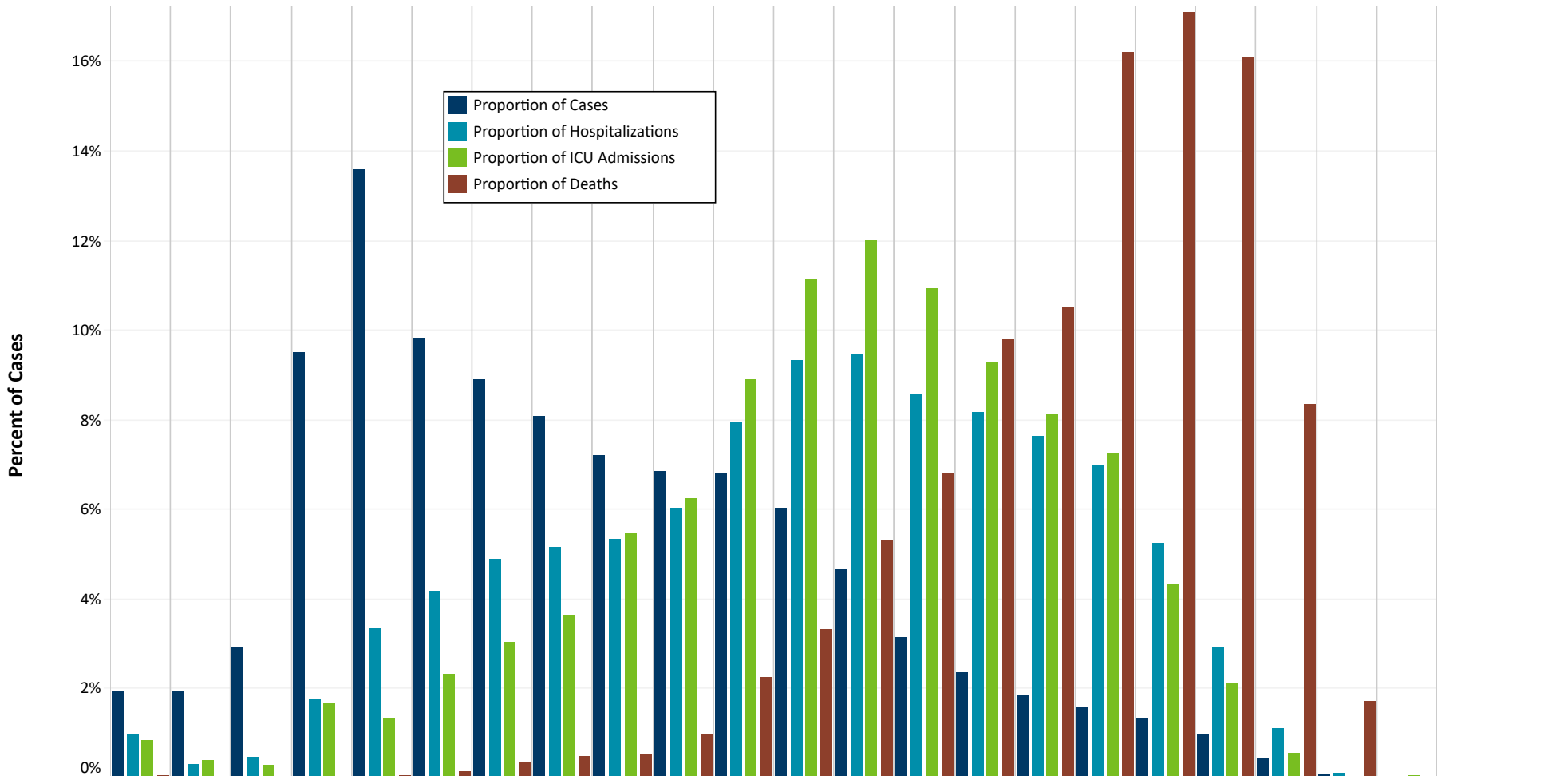
County	Deaths	County	Deaths
Aitkin	1	Martin	11
Anoka	138	McLeod	2
Becker	2	Meecker	2
Beltrami	5	Mille Lacs	3
Benton	3	Morrison	3
Big Stone	0	Mower	6
Blue Earth	7	Murray	2
Brown	2	Nicollet	17
Carlton	1	Nobles	16
Carver	7	Norman	0
Cass	4	Olmsted	28
Chippewa	1	Otter Tail	6
Chisago	1	Pennington	1
Clay	41	Pine	0
Clearwater	0	Pipestone	12
Cook	0	Polk	4
Cottonwood	0	Pope	0
Crow Wing	18	Ramsey	326
Dakota	127	Red Lake	1
Dodge	0	Redwood	6
Douglas	3	Renville	8
Faribault	0	Rice	8
Fillmore	0	Rock	1
Freeborn	4	Roseau	0
Goodhue	9	Scott	33
Grant	4	Sherburne	15
Hennepin	937	Sibley	3
Houston	0	St. Louis	43
Hubbard	1	Stearns	25
Isanti	1	Steele	2
Itasca	16	Stevens	1
Jackson	1	Swift	1
Kanabec	8	Todd	2
Kandiyohi	3	Traverse	0
Kittson	0	Wabasha	0
Koochiching	4	Wadena	0
Lac qui Parle	2	Waseca	9
Lake	0	Washington	55
Lake of the Woods	1	Watonwan	4
Le Sueur	4	Wilkin	3
Lincoln	0	Winona	18
Lyon	4	Wright	7
Mahnomen	1	Yellow Medicine	3
Marshall	1	Unknown/missing	0

Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

Demographics: Age

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

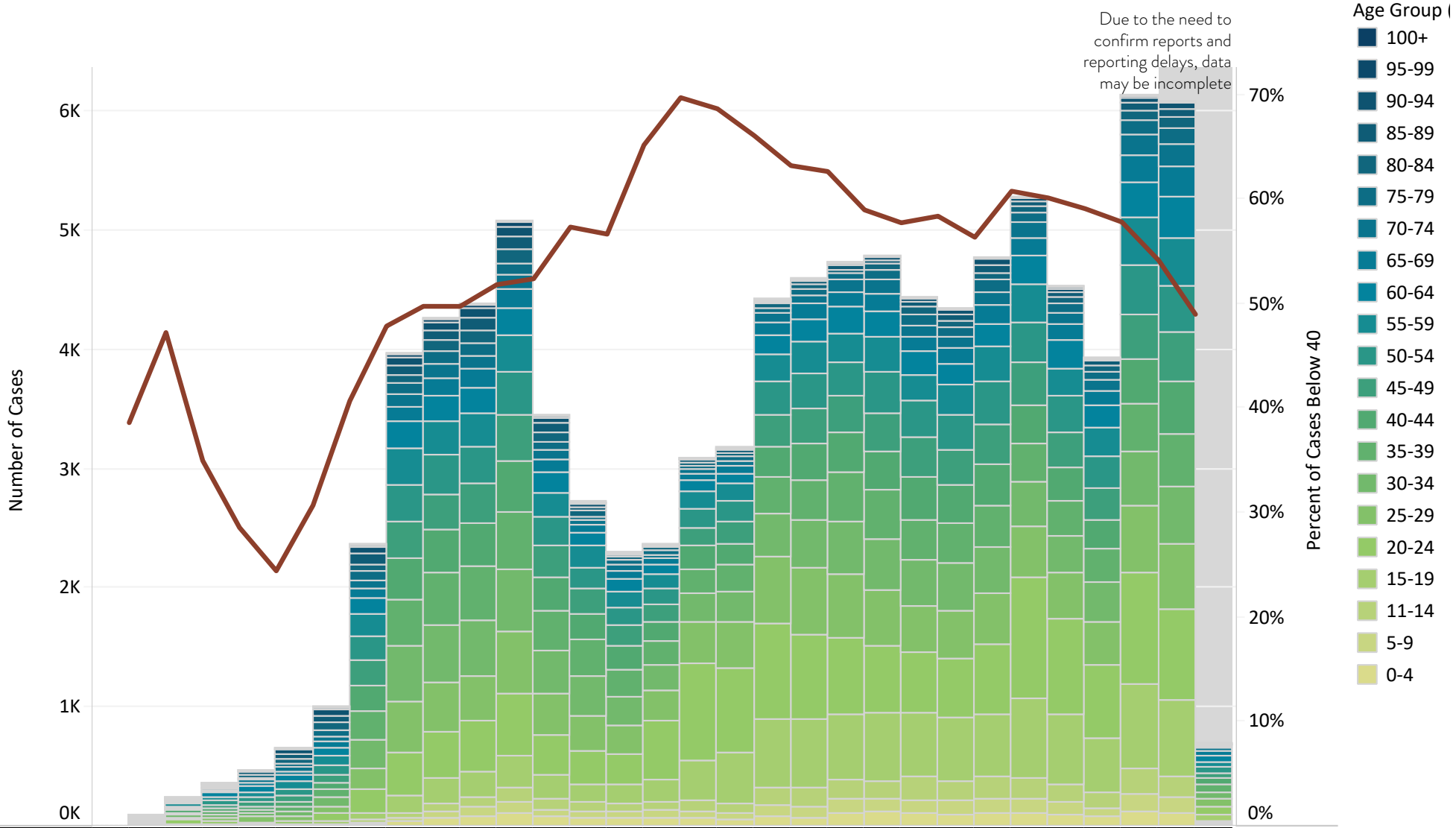
	Median Age (Range) in Years
All Cases	35 (<1 month - 109)
Non-Hospitalized Cases	34 (<1 month - 109)
Hospitalizations	60 (<1 month - 105)
ICU Hospitalizations	61 (<1 month - 99)
Deaths	83 (<1 - 109)



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	1,970	1,932	2,916	9,515	13,627	9,862	8,920	8,081	7,205	6,861	6,799	6,061	4,688	3,160	2,361	1,853	1,576	1,340	964	427	76	6	100,200
Hospitalizations	76	26	37	139	260	323	379	401	414	468	615	723	736	666	634	593	540	407	226	85	9	1	7,758
ICU Hospitalizations	18	9	6	36	29	50	65	78	118	134	191	239	258	235	199	175	156	93	46	12	0	1	2,148
Deaths	1	0	0	0	1	3	7	10	11	20	46	68	109	139	201	215	332	350	330	171	35	0	2,049

Cases by Age Group and Specimen Collection Date

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

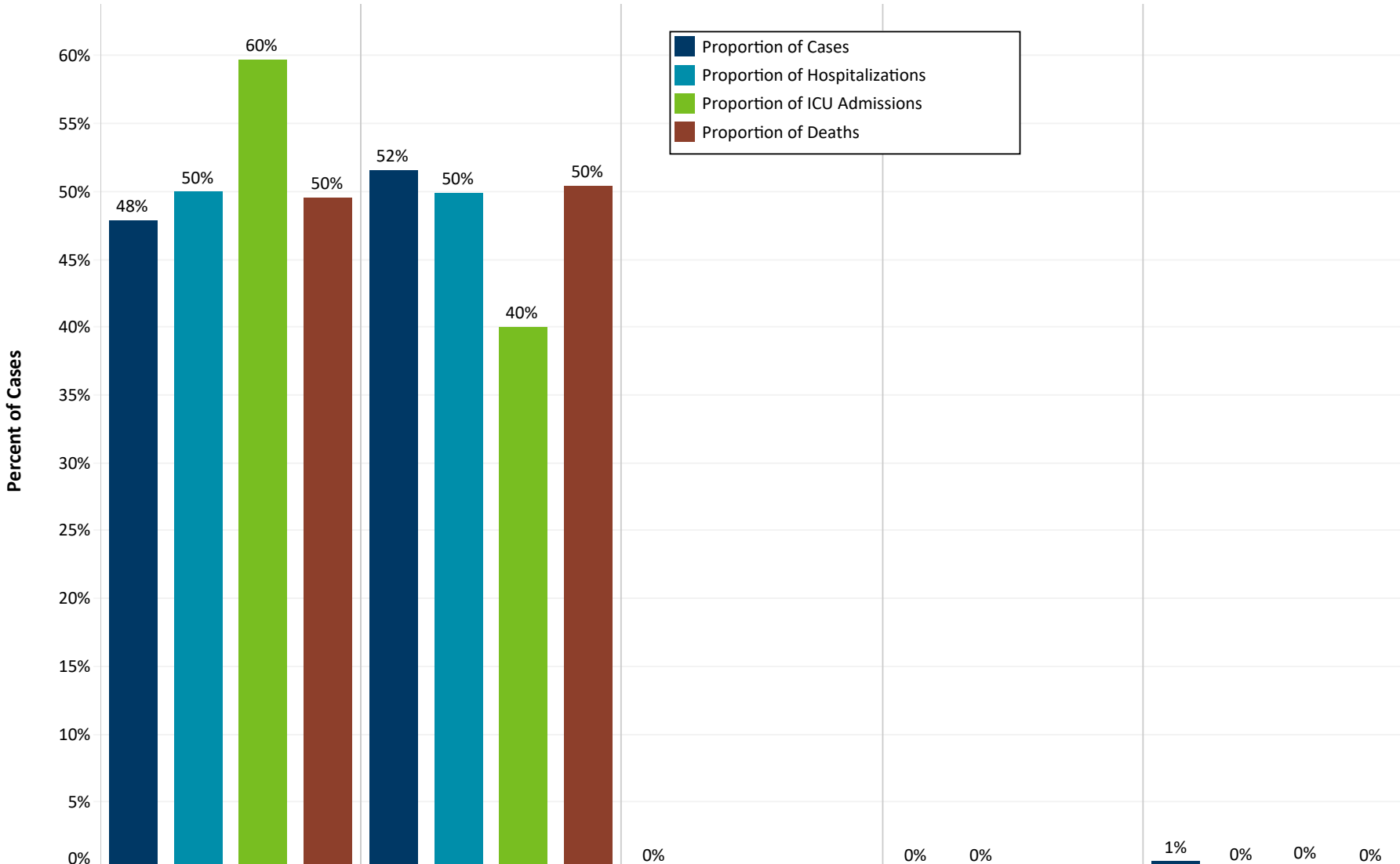


MMWR Week	Week 10: 3/1-3/7	Week 11: 3/8-3/14	Week 12: 3/15-3/21	Week 13: 3/22-3/28	Week 14: 3/29-4/4	Week 15: 4/5-4/11	Week 16: 4/12-4/18	Week 17: 4/19-4/25	Week 18: 4/26-5/2	Week 19: 5/3-5/9	Week 20: 5/10-5/16	Week 21: 5/17-5/23	Week 22: 5/24-5/30	Week 23: 5/31-6/6	Week 24: 6/7-6/13	Week 25: 6/14-6/20	Week 26: 6/21-6/27	Week 27: 6/28-7/4	Week 28: 7/5-7/11	Week 29: 7/12-7/18	Week 30: 7/19-7/25	Week 31: 7/26-8/1	Week 32: 8/2-8/8	Week 33: 8/9-8/15	Week 34: 8/16-8/22	Week 35: 8/23-8/29	Week 36: 8/30-9/5	Week 37: 9/6-9/12	Week 38: 9/13-9/19	Week 39: 9/20-9/26	Week 40: 9/27-10/1
MN Phases of Reopening					Stay Home MN 3/26-5/17				Phase I 5/18-6/1		Phase II 6/1-9	Phase III 6/10-present			Phase III and mask mandate 7/25-present																

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.

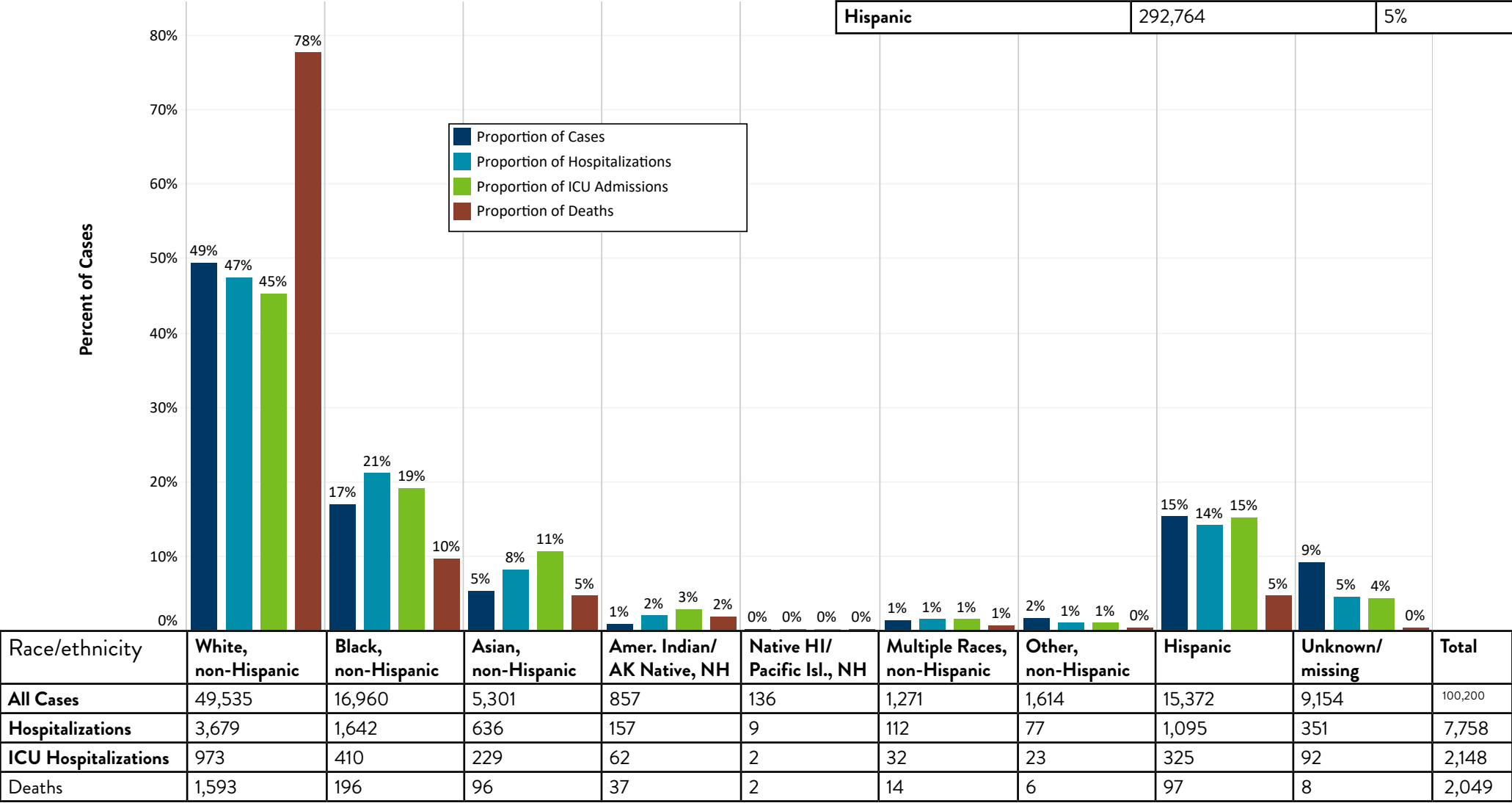


Gender	Male	Female	Other	Unk./missing	Total
All Cases	47,949	51,651	11	589	100,200
Hospitalizations	3,876	3,869	1	12	7,758
ICU Hospitalizations	1,284	860	0	4	2,148
Deaths	1,015	1,033	0	1	2,049

Demographics: Race & Ethnicity

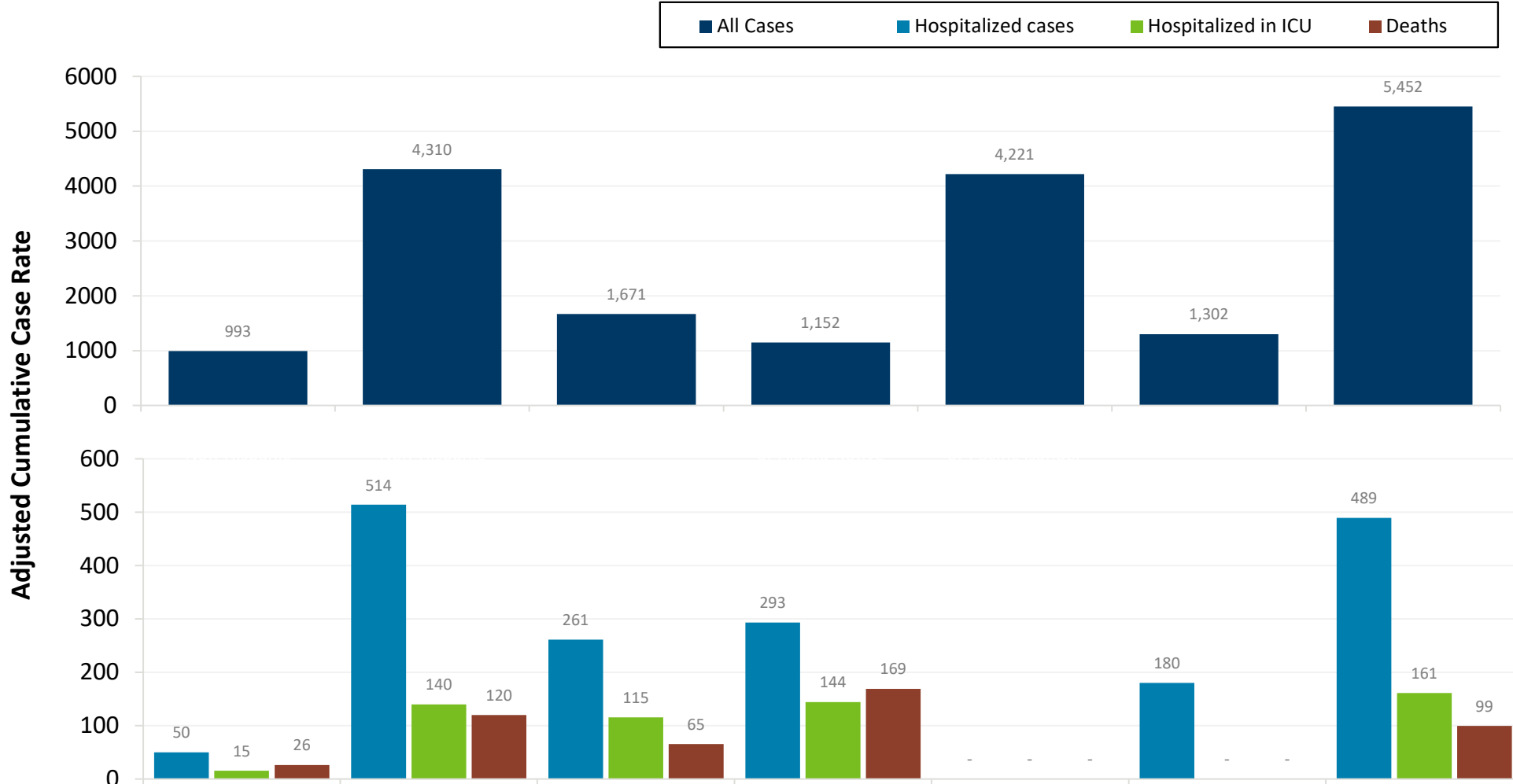
Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

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	292,764	5%



Age-Adjusted Race & Ethnicity Rates

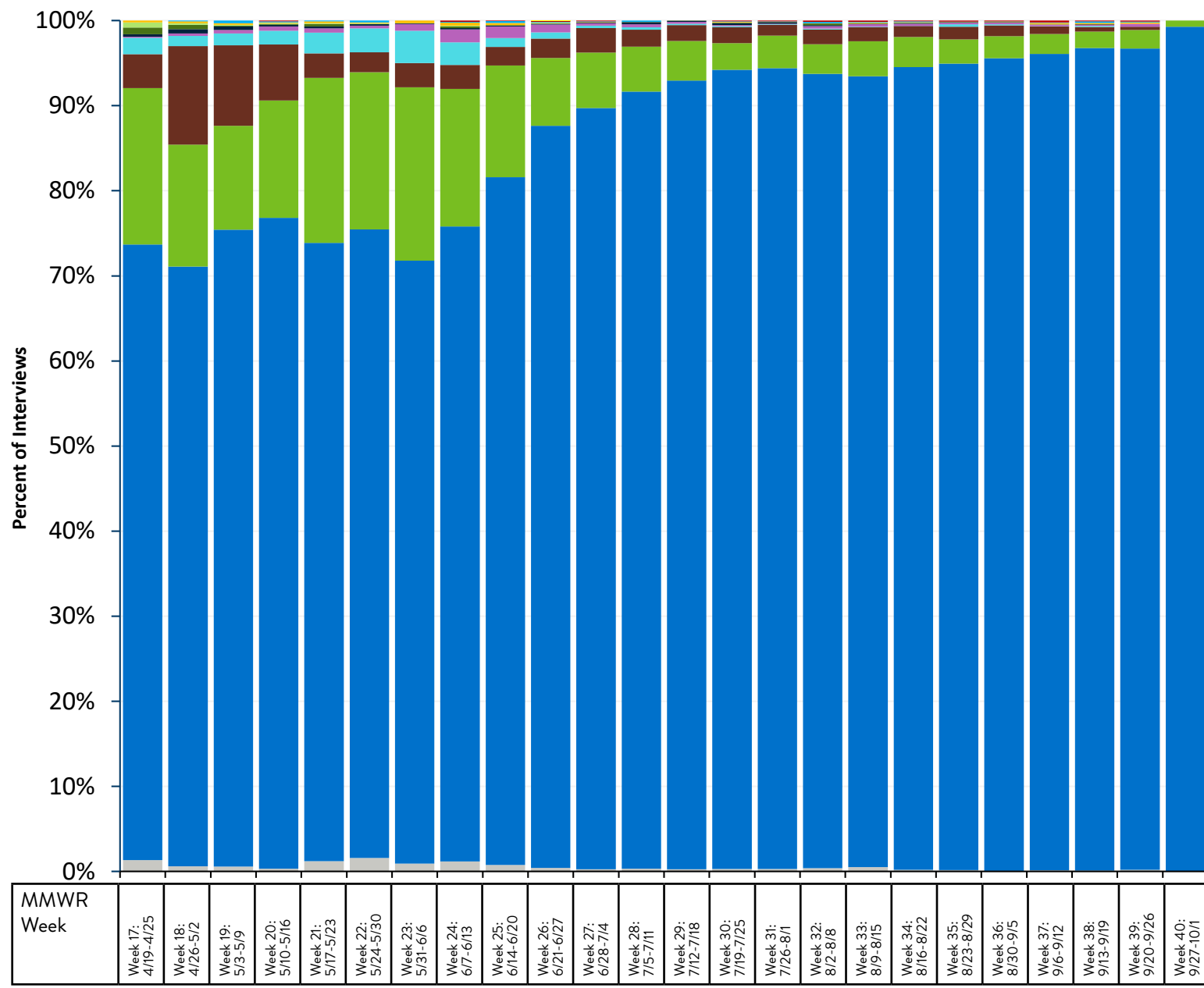
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total 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	993	4,310	1,671	1,152	4,221	1,302	5,452
Hospitalizations	50	514	261	293	-	180	489
ICU Hospitalizations	15	140	115	144	-	-	161
Deaths	26	120	65	169	-	-	99

Demographics: Interview Language

Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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

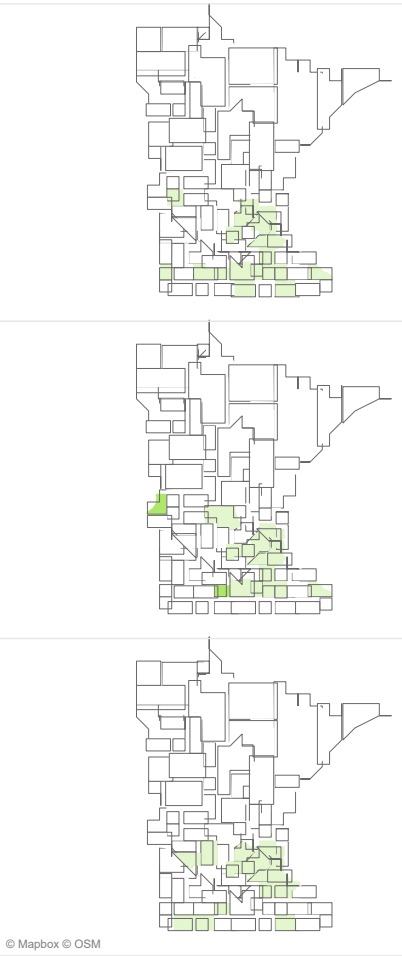
Interview Language by County of Residence

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

Percent of Interviews by Language and Week

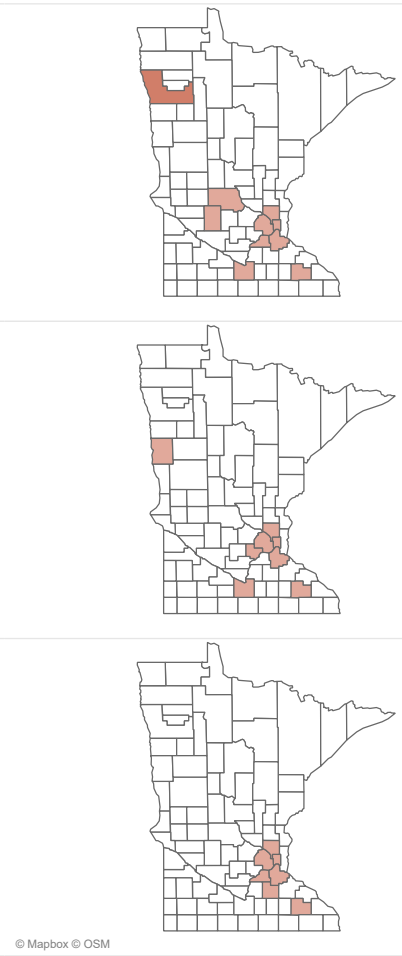
MMWR Week	Language	Percentage
Week 36: 8/23-8/29	English	95.5%
	Spanish	2.6%
	Somali	1.3%
	Hmong	0.2%
	Karen	0.1%
	Vietnamese	0.0%
	Amharic	0.1%
	Other	0.2%
	Week 37: 8/30-9/5	English
Spanish		2.3%
Somali		0.9%
Hmong		0.2%
Karen		0.0%
Vietnamese		0.2%
Amharic		0.1%
Other		0.4%
Week 38: 9/6-9/12		English
	Spanish	1.9%
	Somali	0.6%
	Hmong	0.1%
	Karen	0.1%
	Oromo	0.1%
	Vietnamese	0.2%
	Other	0.4%

Spanish Language Interviews by Week and County



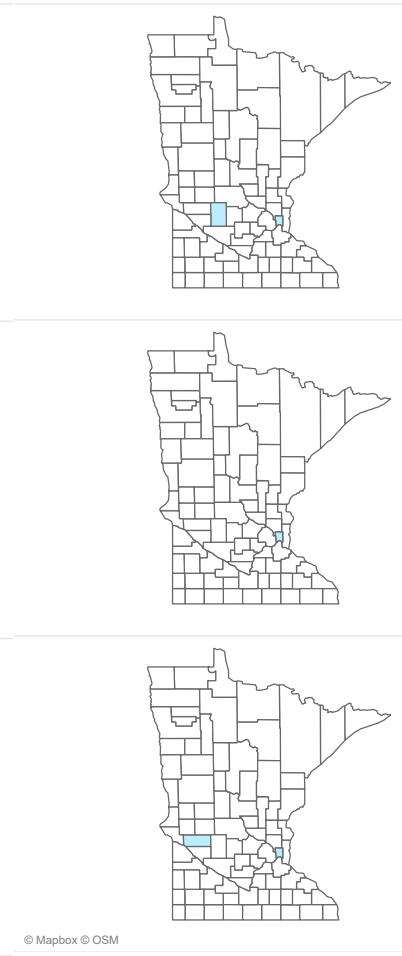
0% or no interviews
 >0 to 25%
 >25% to 50%

Somali Language Interviews by Week and County



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

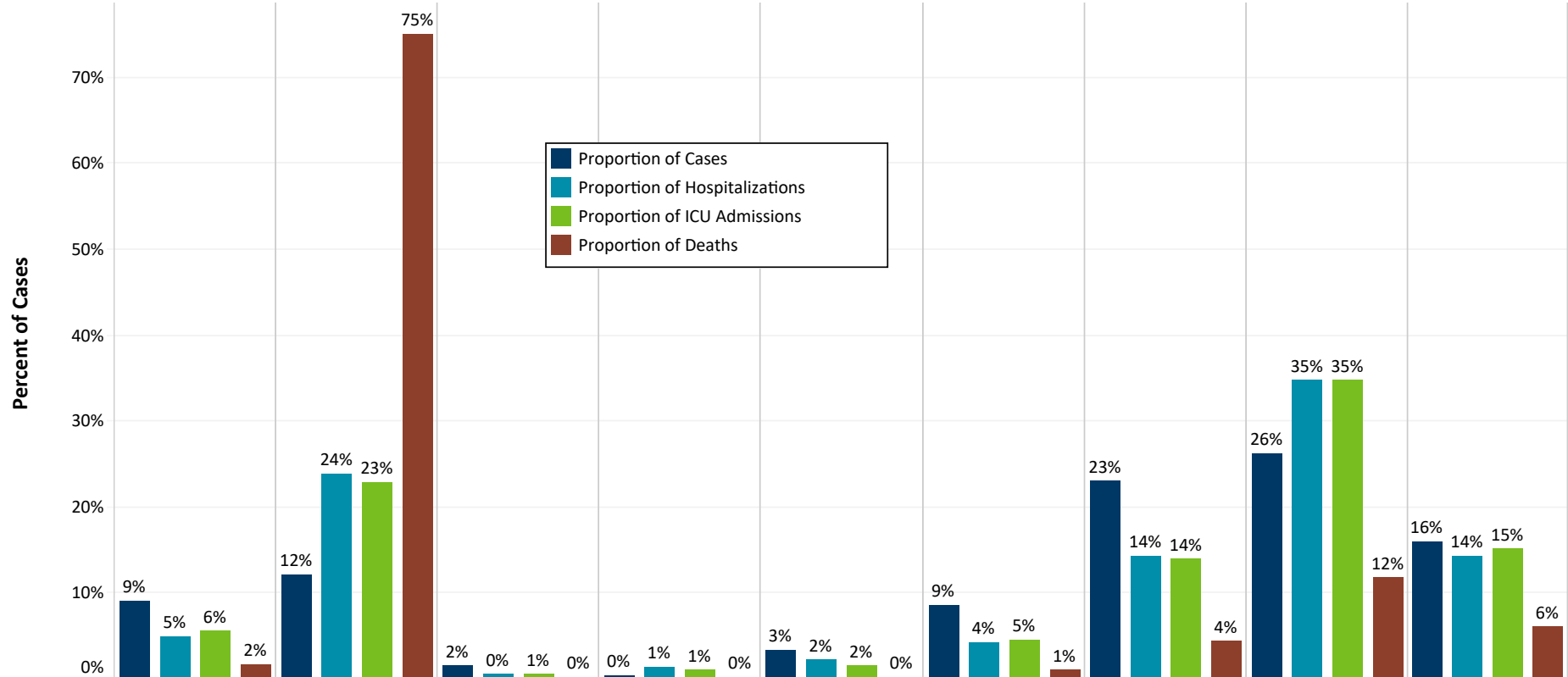
Karen Language Interviews by Week and County



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.

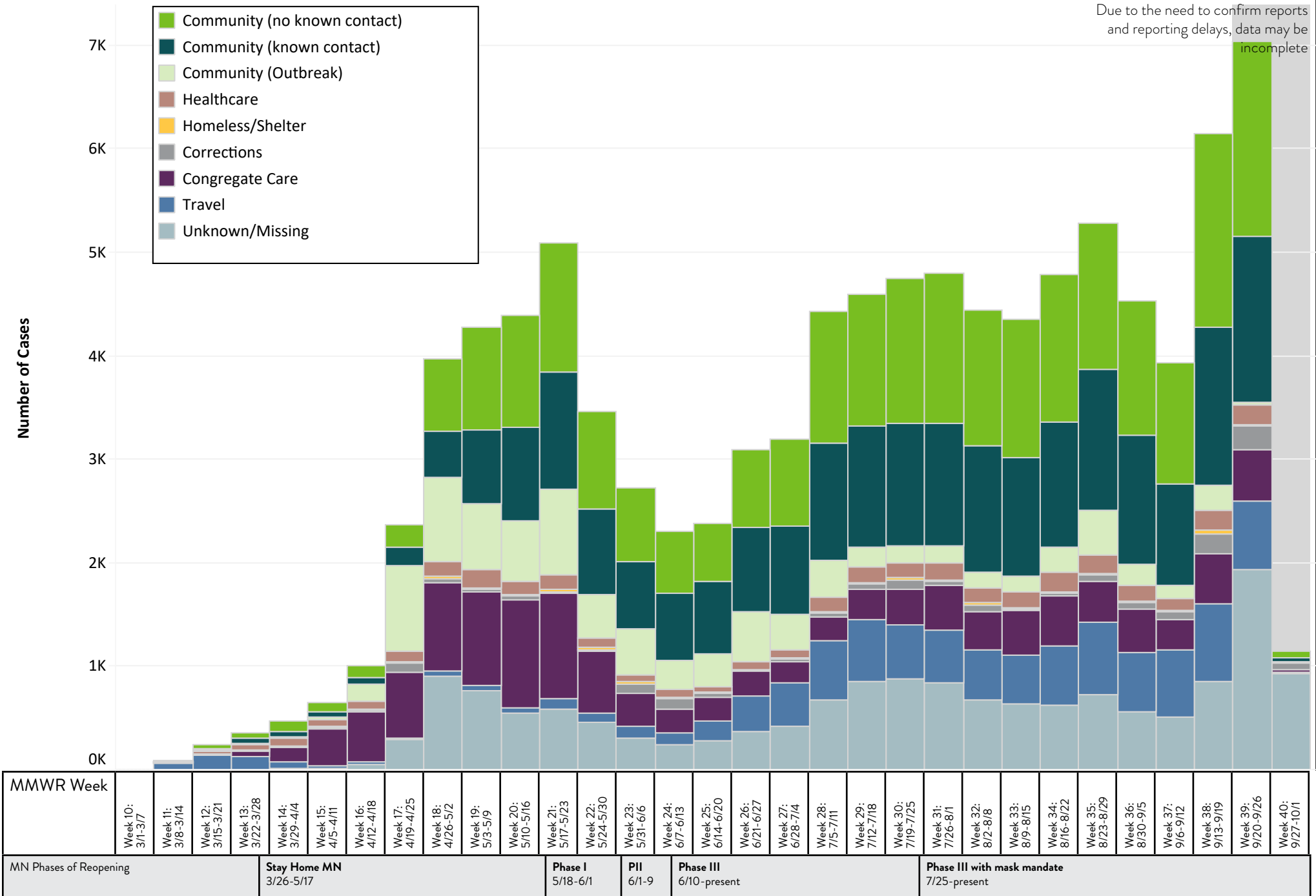


Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	9,054	12,067	1,546	356	3,367	8,651	23,062	26,183	15,914	100,200
Hospitalizations	377	1,844	35	110	163	327	1,112	2,689	1,101	7,758
ICU Hospitalizations	120	491	12	23	33	97	300	747	325	2,148
Deaths	33	1,536	2	2	4	20	88	239	125	2,049

- 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.

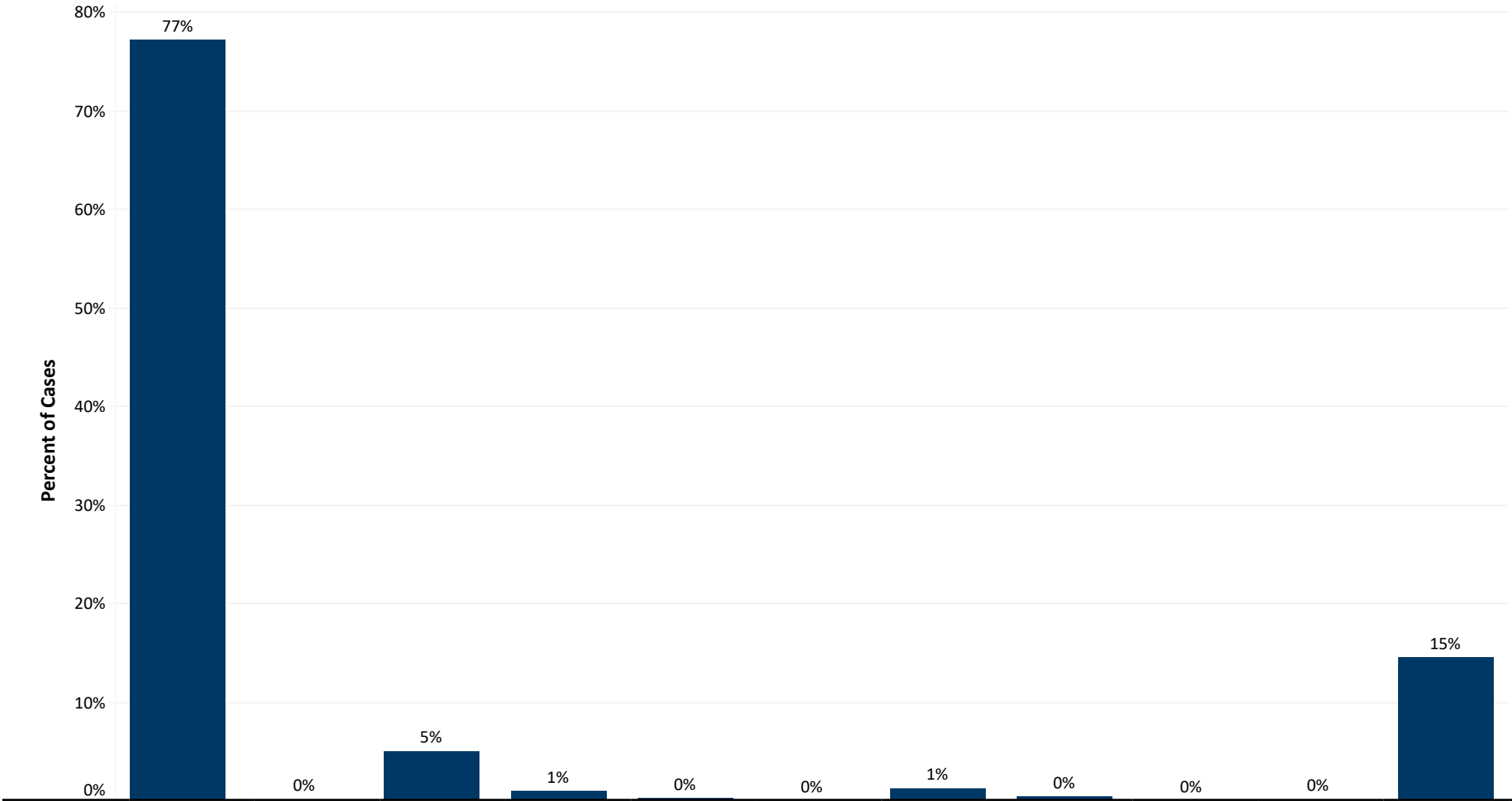
Cases by Likely Exposure and Specimen Collection Date

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.



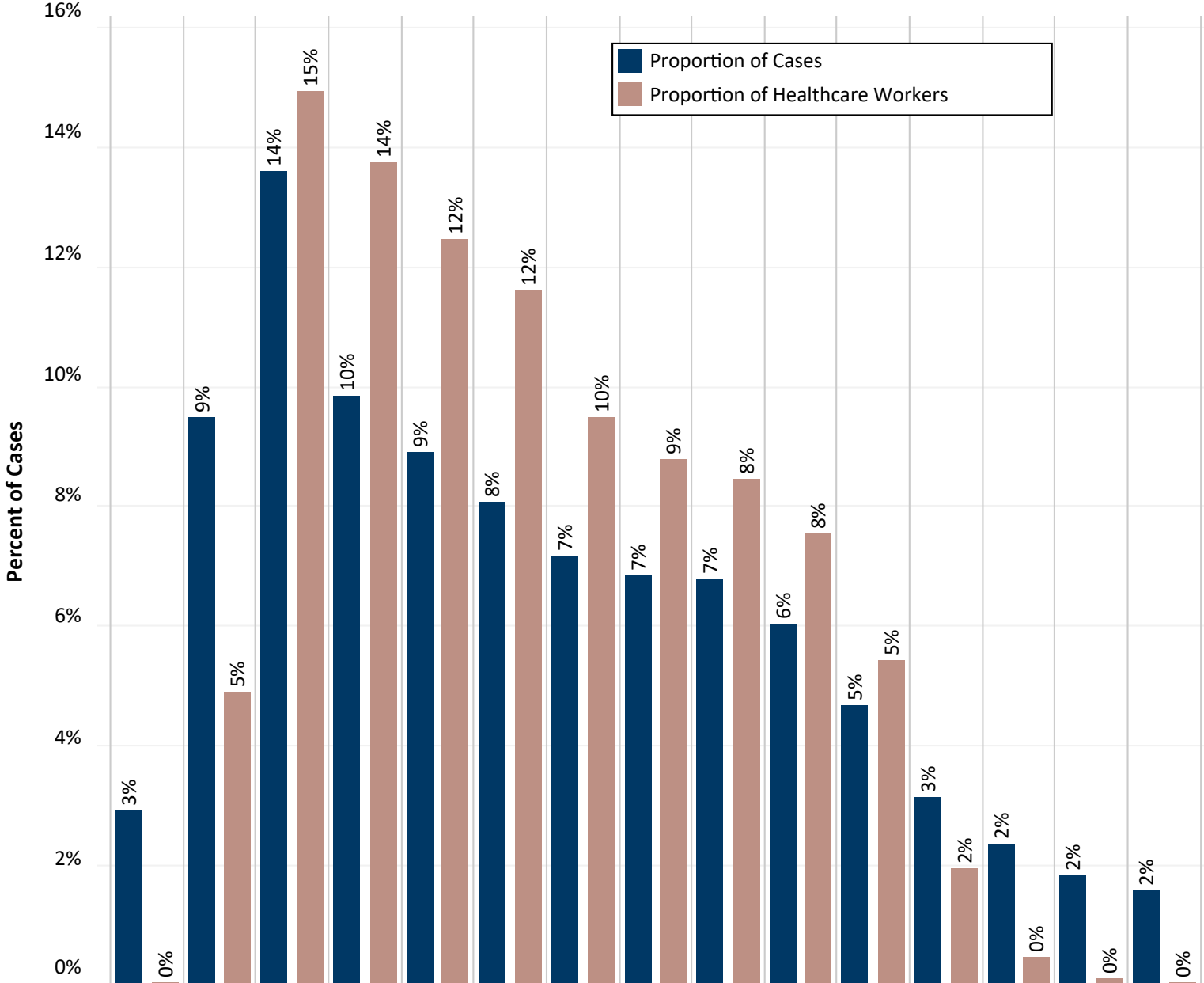
Residence Type

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	77,500	106	5,113	934	204	62	1,251	374	23	91	14,542	100,200

Occupational Related Cases: Health Care



10,505
Total Health Care Workers
(cumulative)

8,433
Health Care Workers Exposed Occupationally
(cumulative)

431
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.

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	2,916	9,515	13,627	9,862	8,920	8,081	7,205	6,861	6,799	6,061	4,688	3,160	2,361	1,853	1,576	100,200
Health Care	5	513	1,570	1,445	1,310	1,218	998	923	889	792	571	204	50	12	5	10,505

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. Cases by week are by specimen collection date.

557

Total Child Care Staff (cumulative)

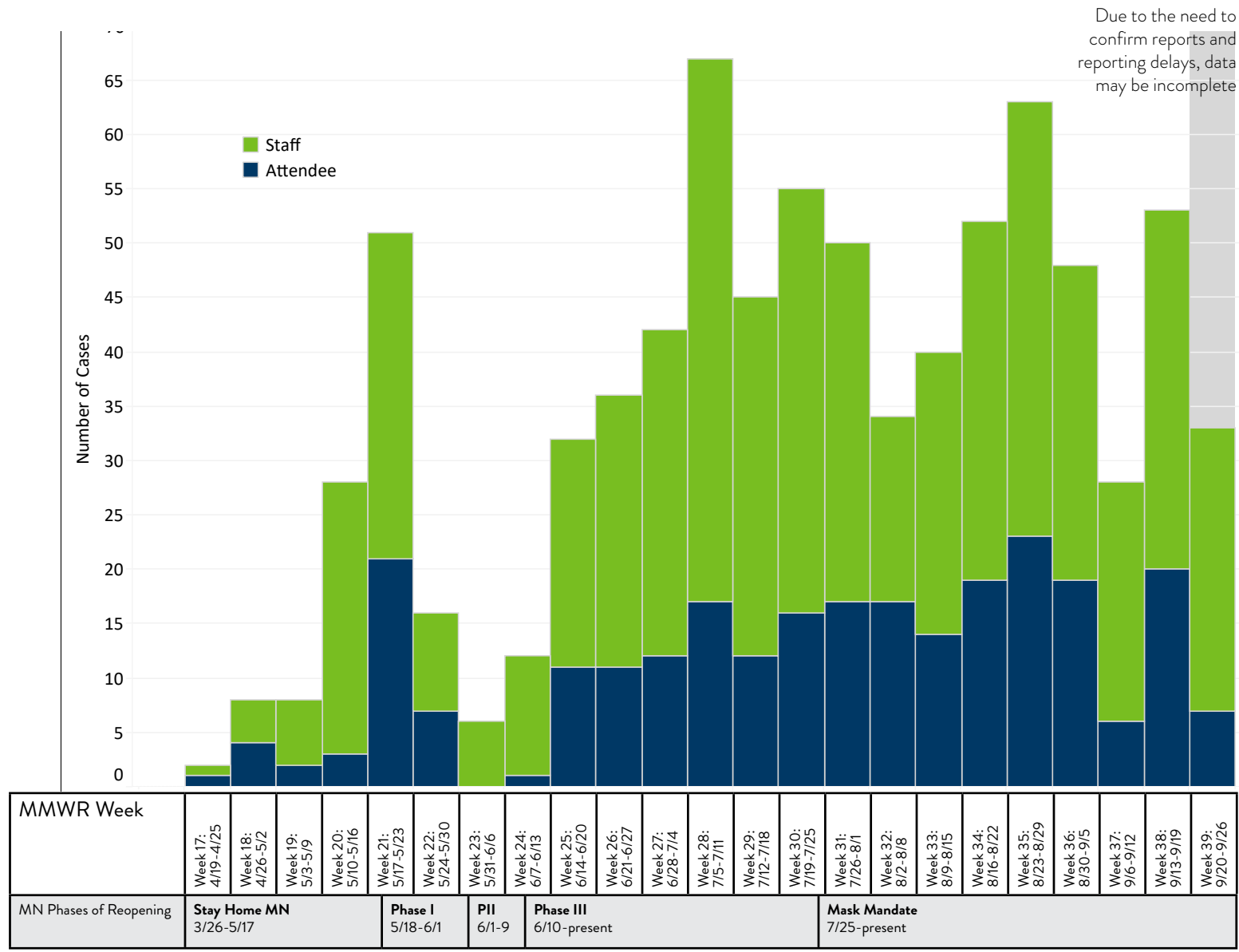
266

Total Child Care Attendees (cumulative)

505

Total Child Care Programs (cumulative)

Confirmed cases per program	Programs	Percent
1 case	347	69%
2-4 cases	126	25%
≥5 cases	32	6%

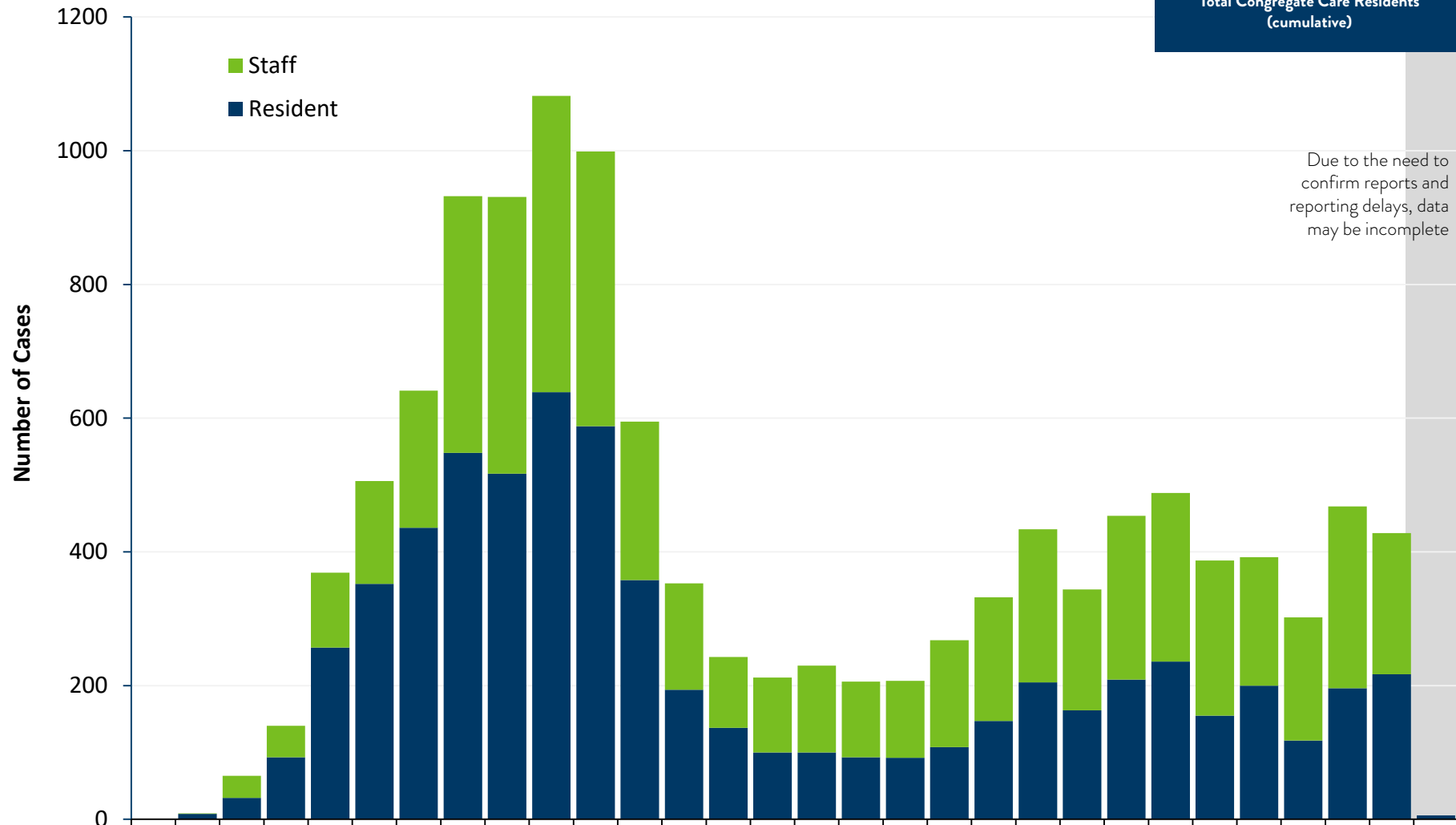


Cases Associated with Congregate Care Settings

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.

5,519
Total Congregate Care Staff
(cumulative)

6,505
Total Congregate Care Residents
(cumulative)



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

MMWR Week	Week 10: 3/1-3/7	Week 11: 3/8-3/14	Week 12: 3/15-3/21	Week 13: 3/22-3/28	Week 14: 3/29-4/4	Week 15: 4/5-4/11	Week 16: 4/12-4/18	Week 17: 4/19-4/25	Week 18: 4/26-5/2	Week 19: 5/3-5/9	Week 20: 5/10-5/16	Week 21: 5/17-5/23	Week 22: 5/24-5/30	Week 23: 5/31-6/6	Week 24: 6/7-6/13	Week 25: 6/14-6/20	Week 26: 6/21-6/27	Week 27: 6/28-7/4	Week 28: 7/5-7/11	Week 29: 7/12-7/18	Week 30: 7/19-7/25	Week 31: 7/26-8/1	Week 32: 8/2-8/8	Week 33: 8/9-8/15	Week 34: 8/16-8/22	Week 35: 8/23-8/29	Week 36: 8/30-9/5	Week 37: 9/6-9/12	Week 38: 9/13-9/19	Week 39: 9/20-9/26
MN Phases of Reopening					Stay Home MN 3/26-5/17				Phase I 5/18-6/1		PII 6/1-9	Phase III 6/10-present					Mask Mandate 7/25-present													

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.

1,862
Total Congregate Care Facilities
(cumulative)

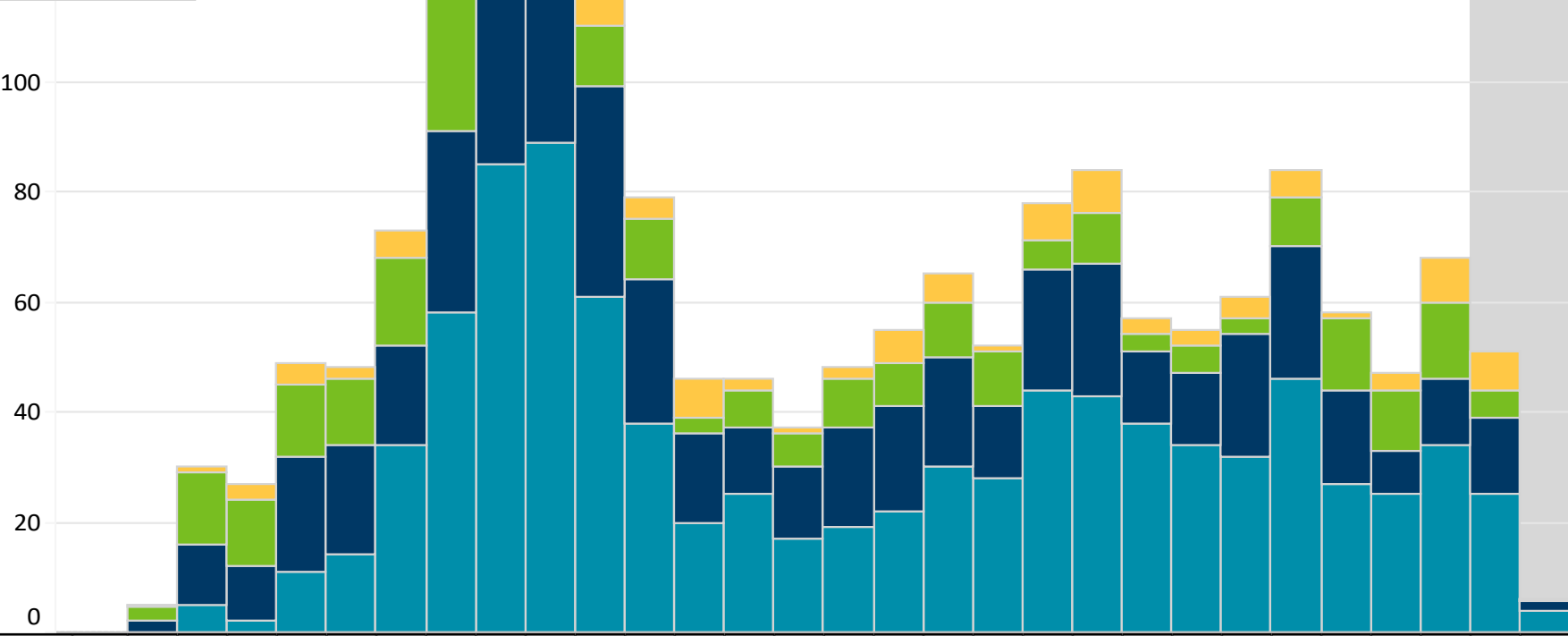
Confirmed cases per facility	Number of facilities
1-2 case	1,099
3-20 cases	630
≥21 cases	133

Facility Type

- Other Congregate Settings
- Skilled Nursing Facilities and Transitional Care Units
- Assisted Living and Memory Care Facilities
- Group Homes and Adult Foster Care Facilities

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

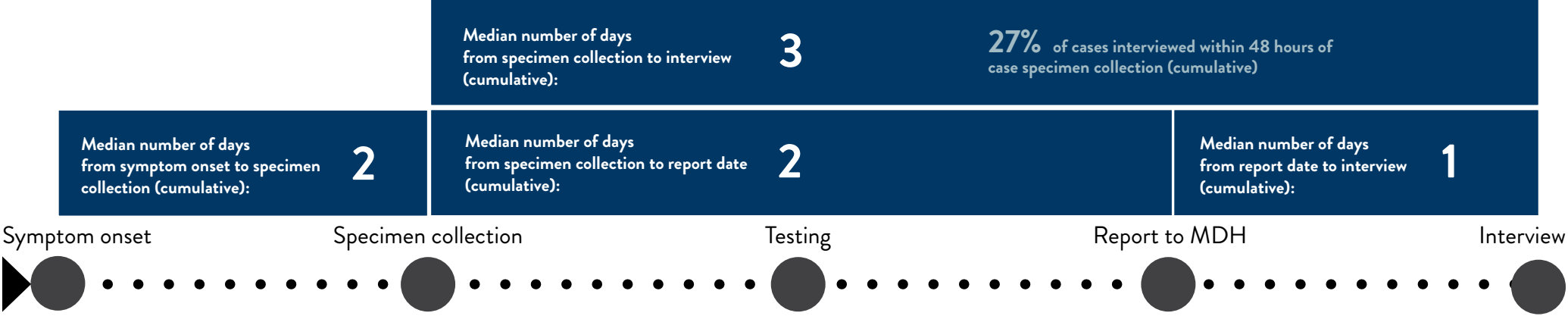
Number of New Outbreaks



MMWR Week	Week 11: 3/8-3/14	Week 12: 3/15-3/21	Week 13: 3/22-3/28	Week 14: 3/29-4/4	Week 15: 4/5-4/11	Week 16: 4/12-4/18	Week 17: 4/19-4/25	Week 18: 4/26-5/2	Week 19: 5/3-5/9	Week 20: 5/10-5/16	Week 21: 5/17-5/23	Week 22: 5/24-5/30	Week 23: 5/31-6/6	Week 24: 6/7-6/13	Week 25: 6/14-6/20	Week 26: 6/21-6/27	Week 27: 6/28-7/4	Week 28: 7/5-7/11	Week 29: 7/12-7/18	Week 30: 7/19-7/25	Week 31: 7/26-8/1	Week 32: 8/2-8/8	Week 33: 8/9-8/15	Week 34: 8/16-8/22	Week 35: 8/23-8/30	Week 36: 8/31-9/5	Week 37: 9/6-9/12	Week 38: 9/13-9/19	Week 39: 9/20-9/26	Week 40: 9/27-10/3
MN Phases of Reopening	Stay Home MN 3/26-5/17				Phase I 5/18-6/1				Phase II 6/1-9		Phase III 6/10-present						Mask Mandate 7/25-present													

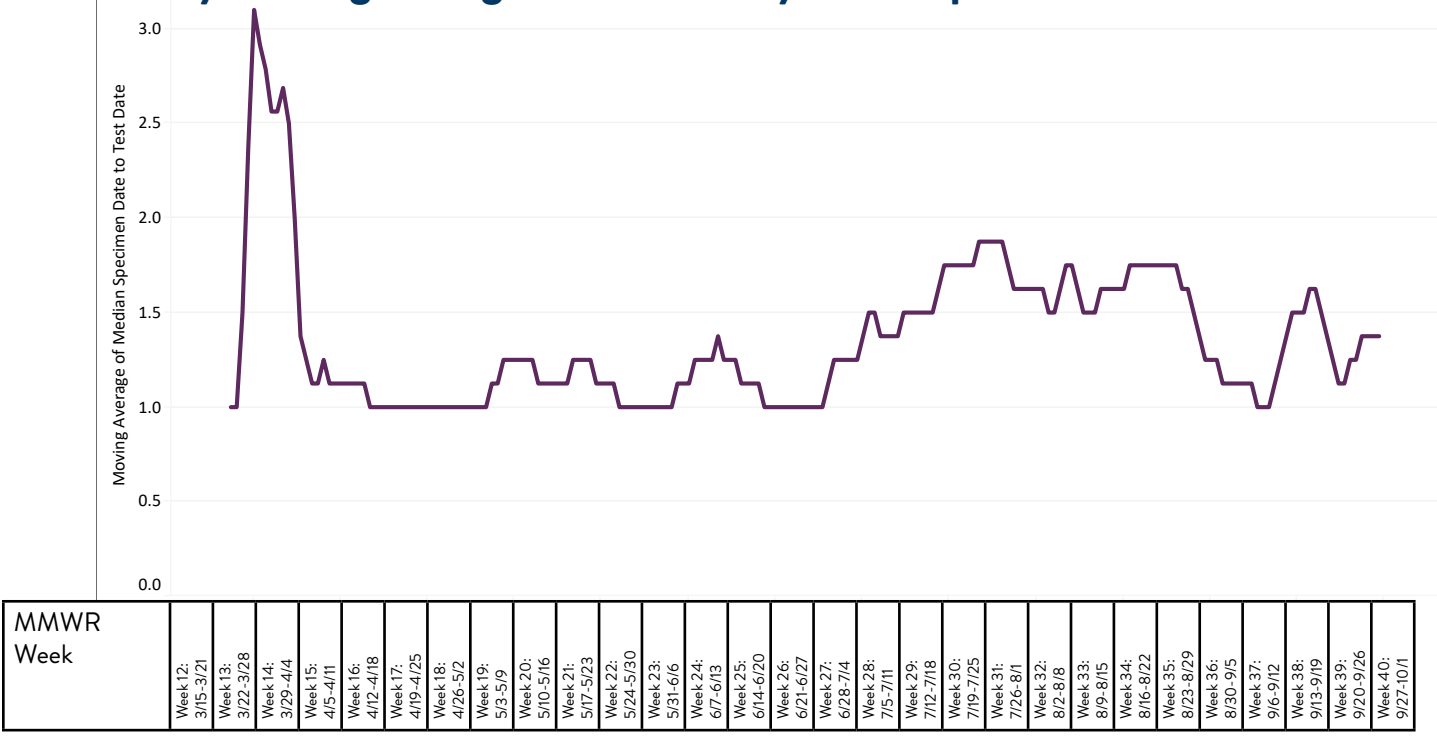
A list of Congregate Care Facilities reporting an exposure in the last 28 days from a case of COVID-19 in a resident, staff person, or visiting provider by county is available in the [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

Response Metrics: Testing and Interview Timing



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

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



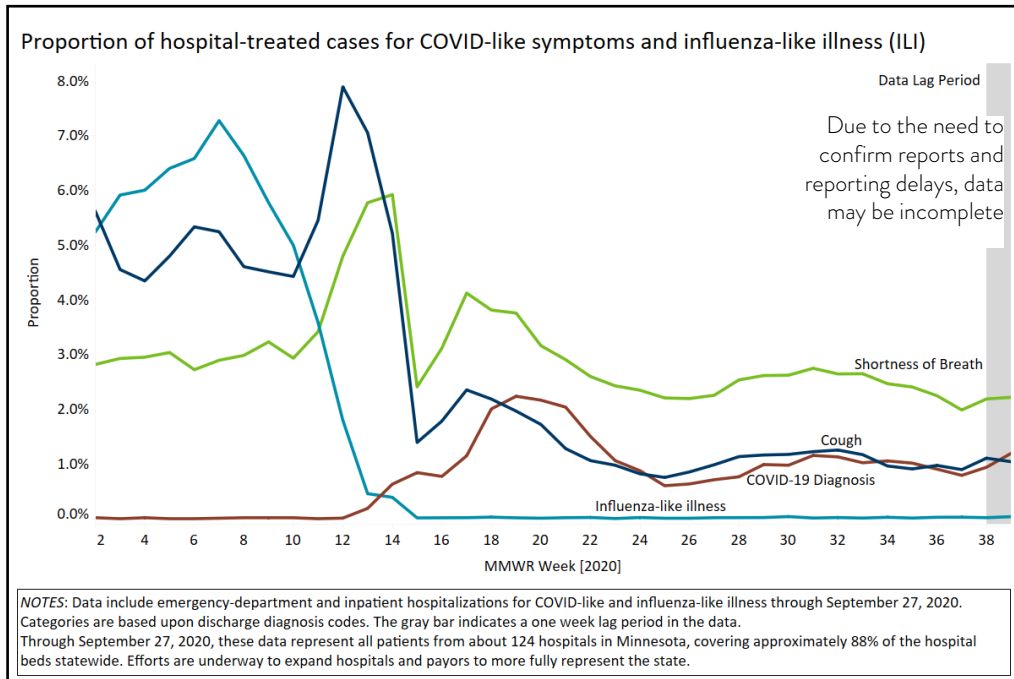
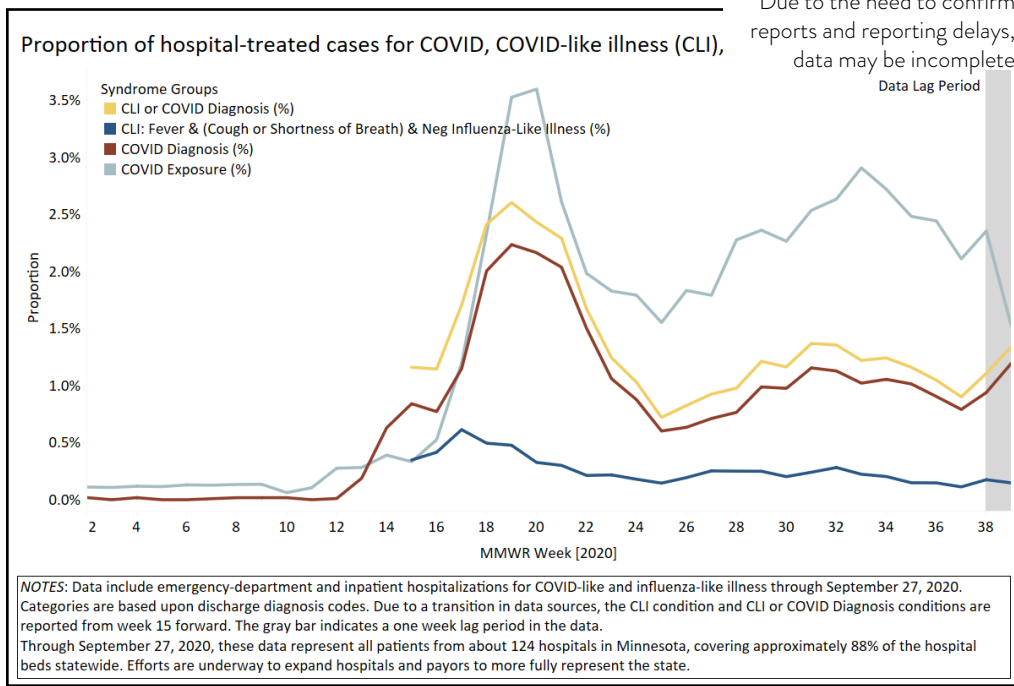
Syndromic Surveillance

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

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

Data include emergency-department and inpatient hospital visits for COVID-like illness through September 27, 2020. Categories are based upon discharge diagnosis codes.

Through September 27, 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.



Map of Counties and Infectious Disease Surveillance Regions can be found on: [Field Services Epidemiologists \(https://www.health.state.mn.us/about/org/idepc/epis.html\)](https://www.health.state.mn.us/about/org/idepc/epis.html)