

Minnesota Department of Health

WEEKLY COVID-19 REPORT

11/5/2020

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

- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
 - The COVID-19 case definition now includes both polymerase chain reaction (PCR) testing and antigen testing. Positive PCR test results are considered confirmed cases. Positive antigen test results are considered probable cases.
- 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 for confirmed (PCR) tests and cases, and since Sept. 1, 2020 for probable (antigen) tests and cases.

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health.mn.gov/coronavirus

COVID-19 Overview Summary

2,984,331
Total Laboratory Tests
(cumulative)

2,947,153
Total PCR Tests
(cumulative)

37,178
Total Antigen Tests
(cumulative)

164,865
Total Positive Cases
(cumulative)

163,929
Total Confirmed Cases (PCR positive)
(cumulative)

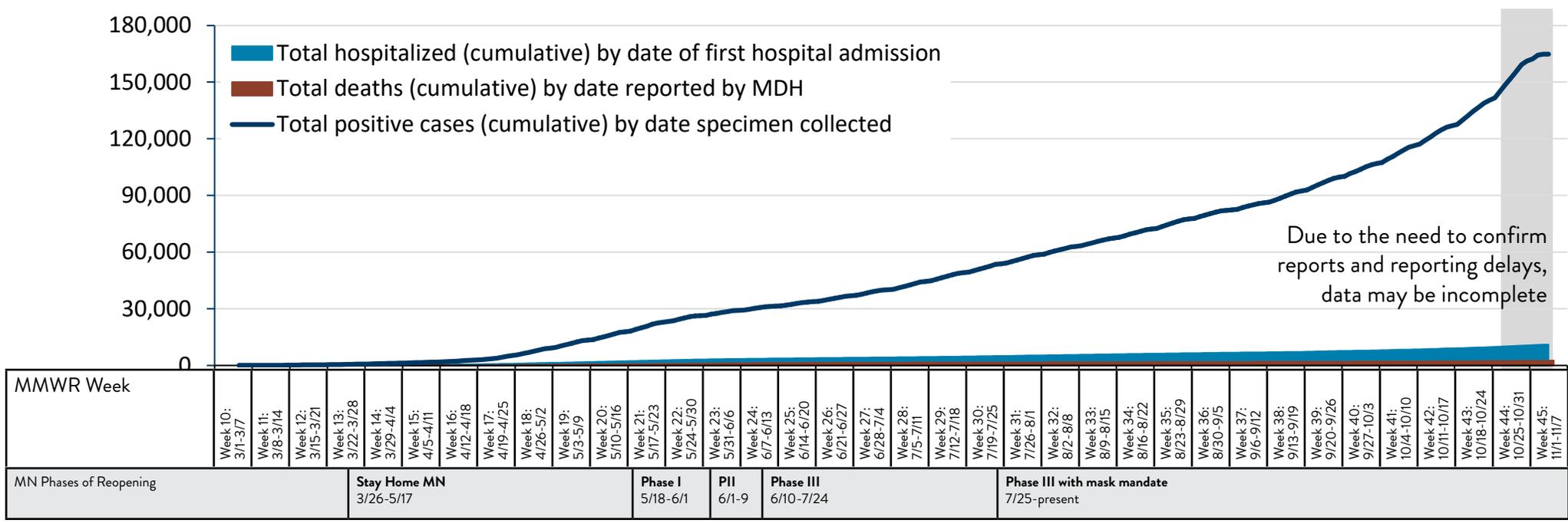
936
Total Probable Cases (Antigen positive)
(cumulative)

11,016
Total Hospitalizations
(cumulative)

2,839
Total ICU Hospitalizations
(cumulative)

2,555
Total Deaths
(cumulative)

137,824
Total No Longer Needing Isolation
(cumulative)

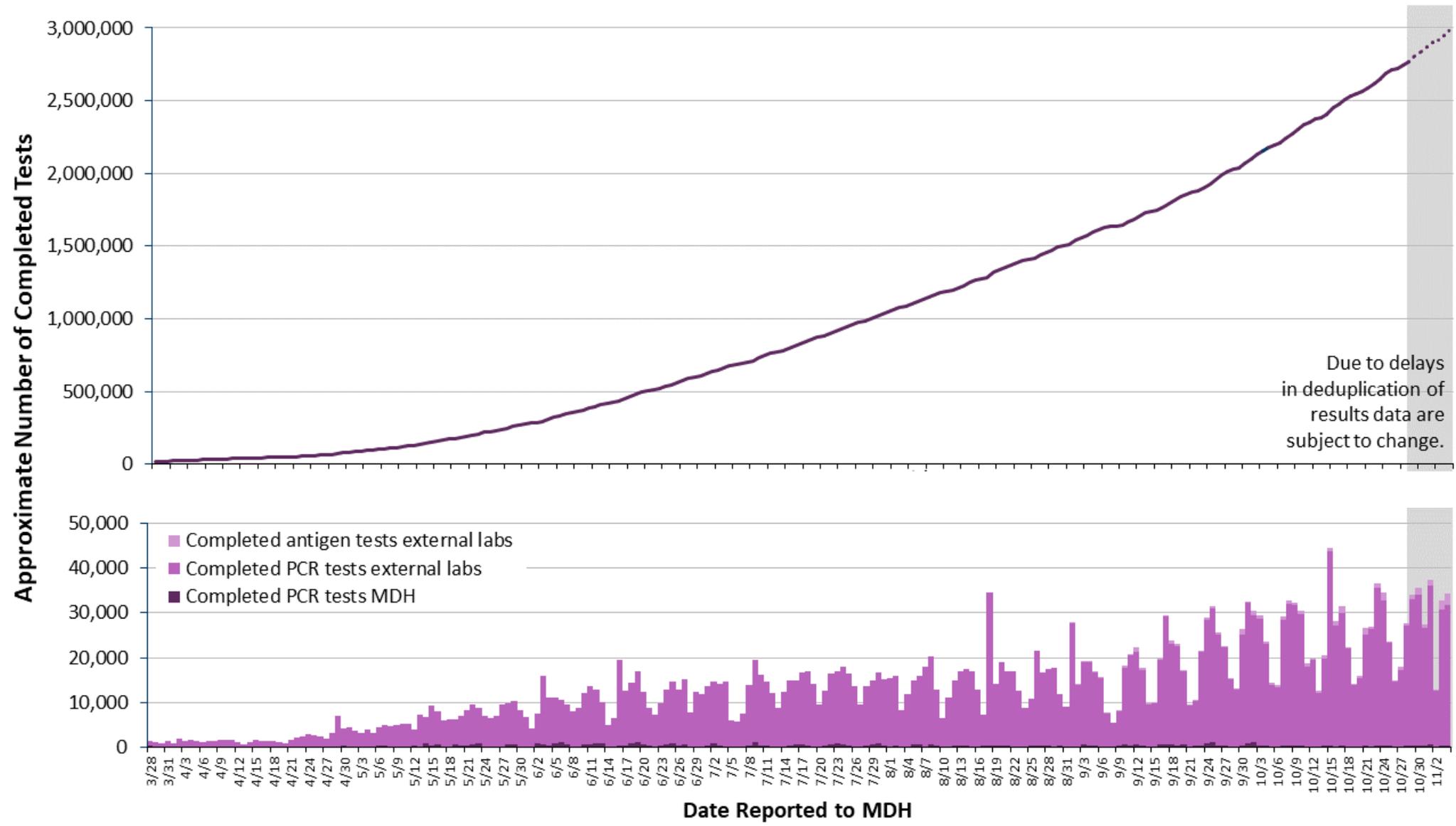


- Current data, updated daily: [Minnesota Situation Update for Coronavirus Disease 2019 \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)
- More information on the MN Phases of Reopening can be found in the [Minnesota's 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)

Laboratory Tests for COVID-19

2,984,331
Total Laboratory Tests
(cumulative)

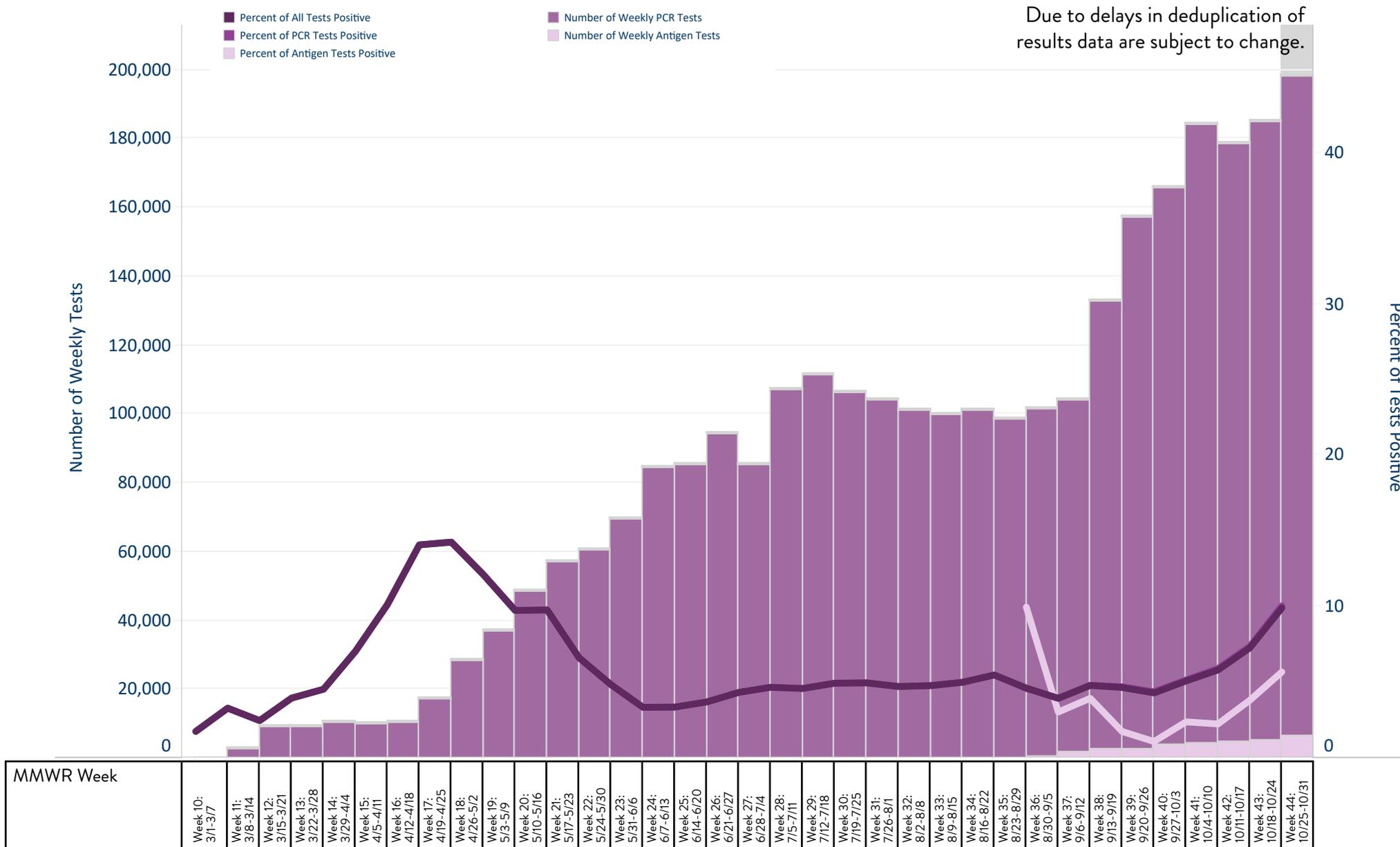
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory tests includes both PCR and antigen tests. 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

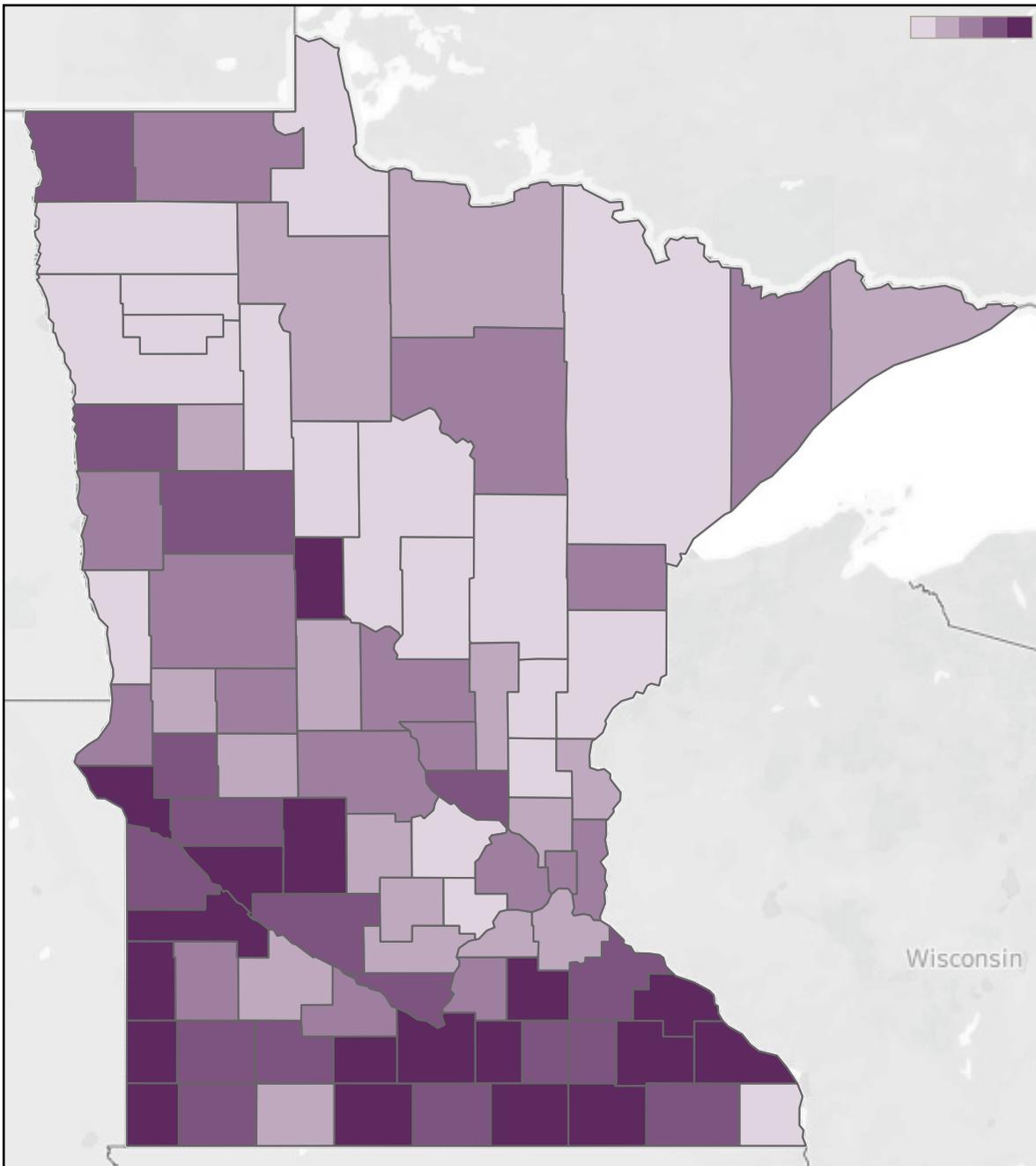
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

5,321
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. Numbers include both PCR and antigen tests.

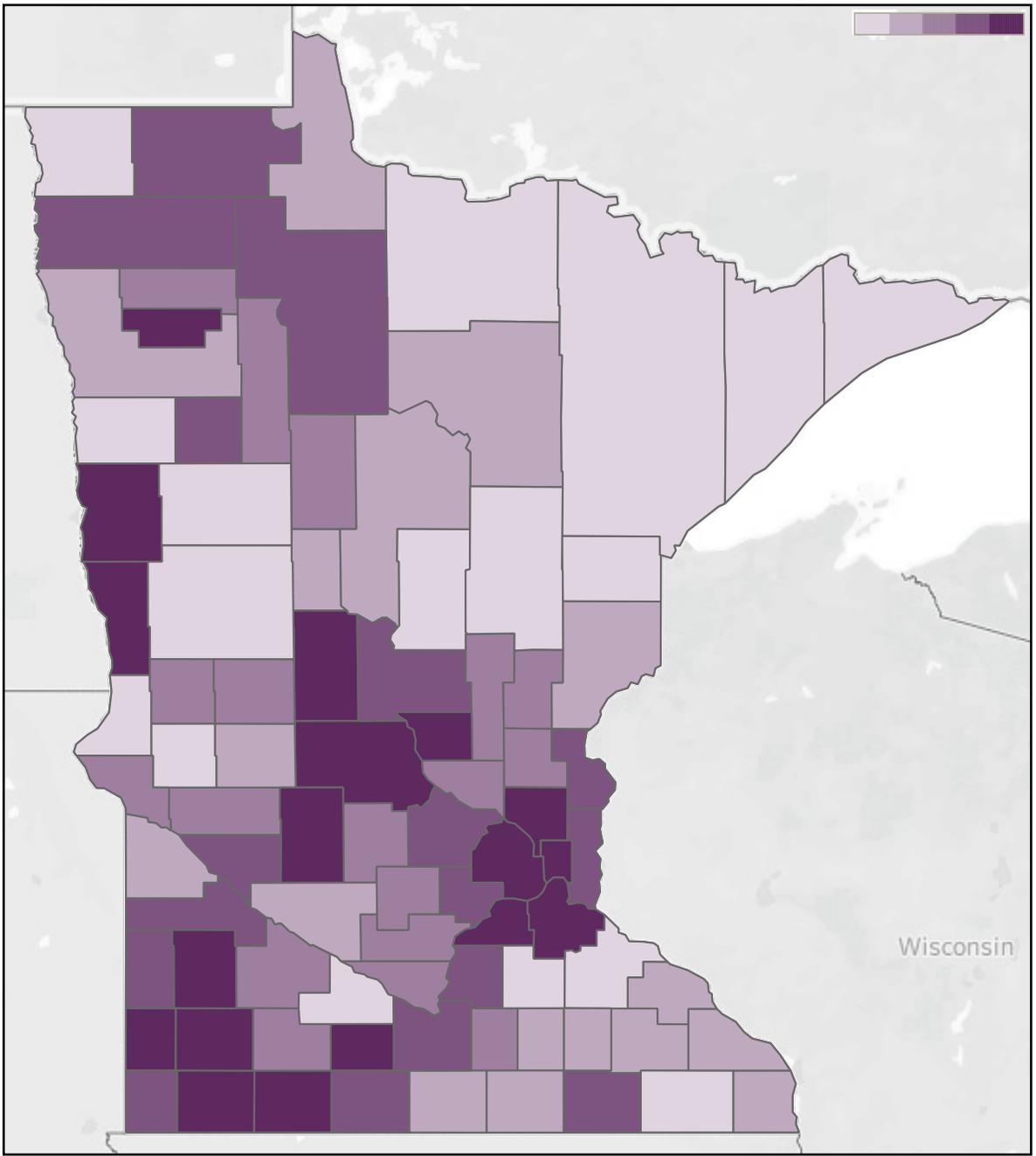


County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	5,361	3,386	Martin	13,142	6,583
Anoka	153,446	4,417	McLeod	13,883	3,875
Becker	19,249	5,700	Meeker	9,329	4,042
Beltrami	18,390	3,988	Mille Lacs	11,075	4,305
Benton	19,851	4,990	Morrison	16,881	5,123
Big Stone	3,592	7,161	Mower	31,696	8,004
Blue Earth	40,764	6,146	Murray	4,752	5,689
Brown	11,928	4,731	Nicollet	18,876	5,587
Carlton	17,649	4,966	Nobles	11,655	5,337
Carver	37,454	3,730	Norman	3,579	5,457
Cass	9,511	3,277	Olmsted	98,192	6,415
Chippewa	9,354	7,789	Otter Tail	30,474	5,255
Chisago	25,663	4,689	Pennington	4,688	3,305
Clay	31,271	4,979	Pine	10,135	3,479
Clearwater	2,876	3,264	Pipestone	6,055	6,592
Cook	2,086	3,928	Polk	11,542	3,654
Cottonwood	6,262	5,507	Pope	5,160	4,699
Crow Wing	23,918	3,746	Ramsey	267,696	4,944
Dakota	184,520	4,412	Red Lake	1,269	3,166
Dodge	12,203	5,929	Redwood	7,135	4,654
Douglas	18,855	5,068	Renville	7,928	5,386
Faribault	8,250	5,937	Rice	51,696	7,861
Fillmore	11,667	5,586	Rock	5,829	6,192
Freeborn	19,276	6,315	Roseau	7,516	4,861
Goodhue	26,698	5,777	Scott	62,603	4,366
Grant	2,540	4,278	Sherburne	52,501	5,631
Hennepin	617,997	5,002	Sibley	6,636	4,450
Houston	6,865	3,678	St. Louis	101,436	5,070
Hubbard	6,845	3,281	Stearns	82,623	5,269
Isanti	12,727	3,266	Steele	21,227	5,788
Itasca	23,593	5,219	Stevens	5,810	5,938
Jackson	3,890	3,872	Swift	5,446	5,787
Kanabec	4,647	2,904	Todd	10,721	4,387
Kandiyohi	30,472	7,143	Traverse	1,608	4,819
Kittson	2,442	5,631	Wabasha	13,151	6,117
Koochiching	5,740	4,540	Wadena	8,667	6,351
Lac qui Parle	3,943	5,822	Waseca	12,328	6,554
Lake	5,071	4,798	Washington	131,050	5,173
Lake of the Woods	1,207	3,169	Watonwan	7,024	6,401
Le Sueur	13,928	4,977	Wilkin	2,152	3,393
Lincoln	3,494	6,122	Winona	36,031	7,086
Lyon	13,333	5,160	Wright	49,253	3,710
Mahnomen	2,112	3,836	Yellow Medicine	6,114	6,196
Marshall	3,225	3,434	Unknown/missing	190,260	

Percent of Tests Positive by County of Residence

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. Numbers include both PCR and antigen tests.

5.7%
% positive statewide

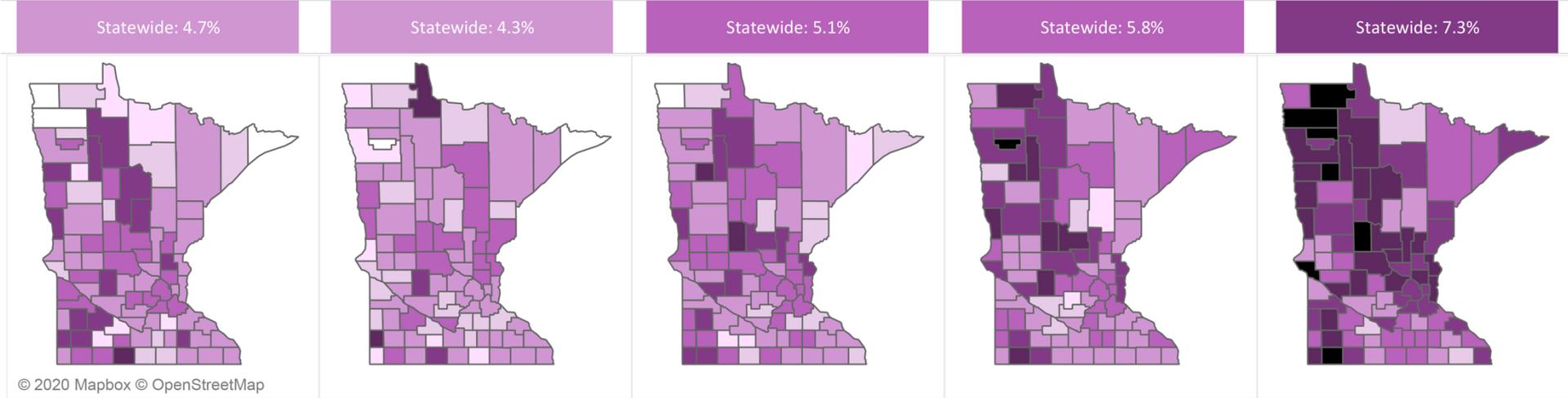


County	% Positive	County	% Positive
Aitkin	3.8%	Martin	5.6%
Anoka	7.1%	McLeod	4.7%
Becker	3.0%	Meecker	4.8%
Beltrami	5.4%	Mille Lacs	5.0%
Benton	6.5%	Morrison	6.0%
Big Stone	5.3%	Mower	5.6%
Blue Earth	5.7%	Murray	7.2%
Brown	3.3%	Nicollet	4.9%
Carlton	3.4%	Nobles	21.4%
Carver	6.0%	Norman	3.5%
Cass	4.5%	Olmsted	4.4%
Chippewa	5.6%	Otter Tail	3.5%
Chisago	5.6%	Pennington	4.8%
Clay	7.4%	Pine	4.1%
Clearwater	5.1%	Pipestone	6.9%
Cook	1.6%	Polk	4.3%
Cottonwood	5.4%	Pope	4.0%
Crow Wing	3.8%	Ramsey	6.6%
Dakota	6.5%	Red Lake	6.8%
Dodge	4.2%	Redwood	4.8%
Douglas	5.3%	Renville	4.1%
Faribault	4.0%	Rice	3.8%
Fillmore	3.1%	Rock	6.4%
Freeborn	4.6%	Roseau	6.2%
Goodhue	3.3%	Scott	6.6%
Grant	4.8%	Sherburne	4.8%
Hennepin	6.7%	Sibley	5.1%
Houston	4.1%	St. Louis	3.6%
Hubbard	4.9%	Stearns	8.6%
Isanti	4.9%	Steele	4.7%
Itasca	4.0%	Stevens	3.8%
Jackson	7.2%	Swift	5.0%
Kanabec	4.9%	Todd	9.8%
Kandiyohi	6.9%	Traverse	3.7%
Kittson	3.5%	Wabasha	3.9%
Koochiching	3.6%	Wadena	4.2%
Lac qui Parle	4.1%	Waseca	5.0%
Lake	3.2%	Washington	6.0%
Lake of the Woods	4.2%	Watonwan	8.3%
Le Sueur	5.5%	Wilkin	6.7%
Lincoln	6.0%	Winona	3.9%
Lyon	8.8%	Wright	6.2%
Mahnomen	5.4%	Yellow Medicine	5.9%
Marshall	5.9%	Unknown/missing	1.2%

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. Numbers include both PCR and antigen tests.

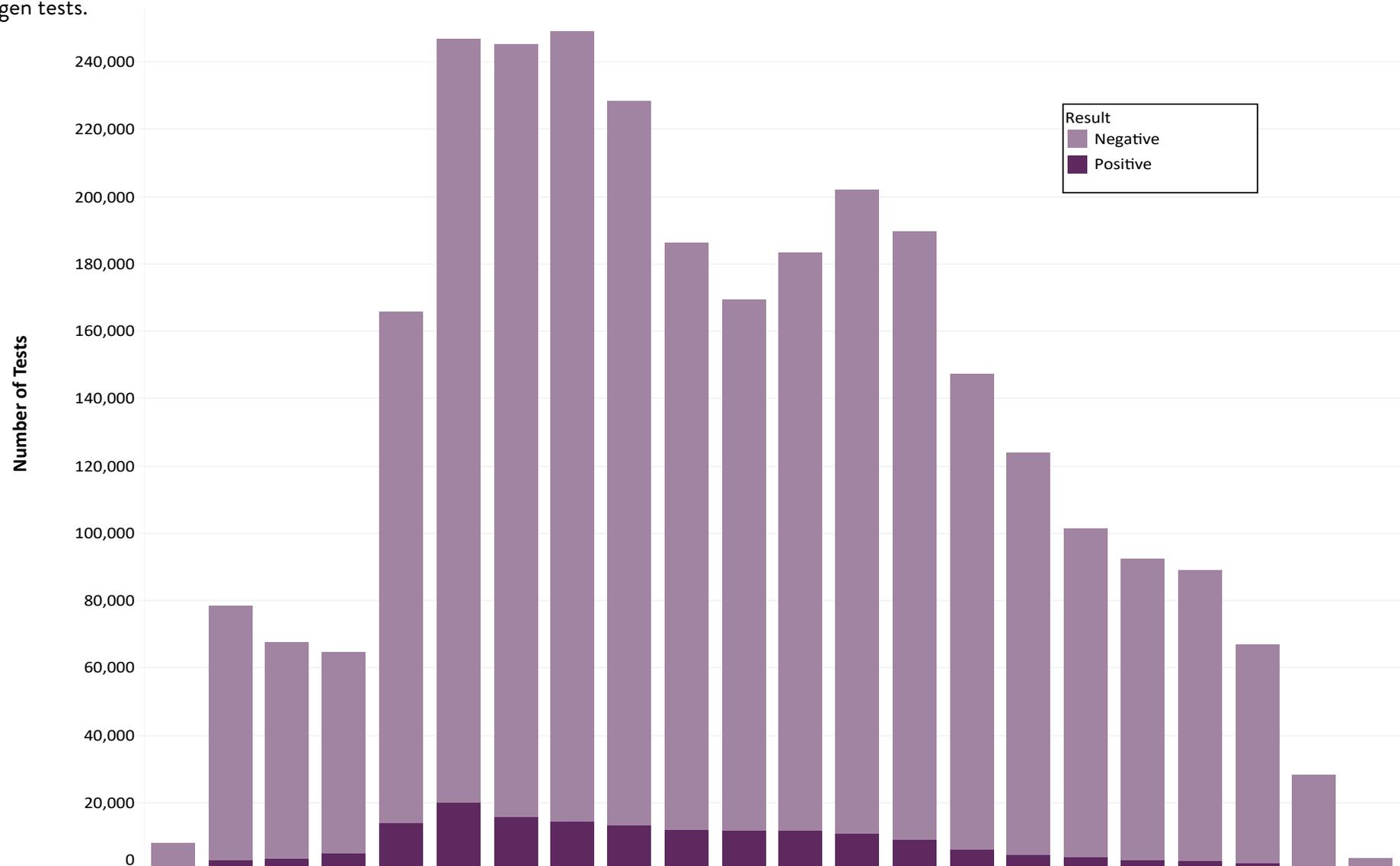
Week 39: 9/20-9/26	Week 40: 9/27-10/3	Week 41: 10/4-10/10	Week 42: 10/11-10/17	Week 43: 10/18-10/24
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Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Testing Demographics: Age

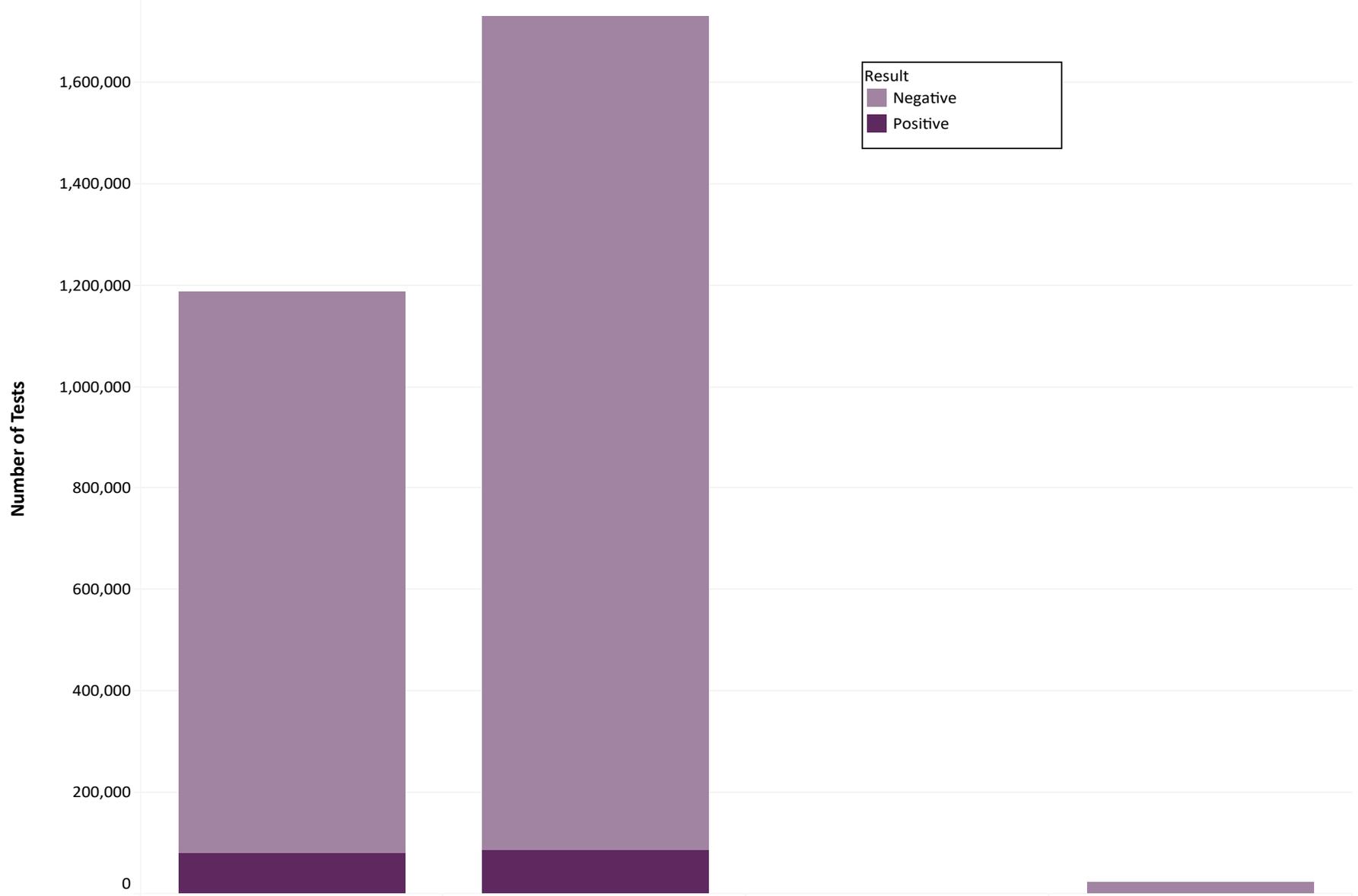
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers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



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	254	2,979	3,243	4,897	13,897	19,825	15,839	14,455	13,185	11,868	11,492	11,505	10,895	8,936	6,082	4,673	3,712	3,172	2,741	1,826	774	79	166,329
Negative	7,715	75,694	64,475	59,688	151,867	227,215	229,703	234,603	215,367	174,645	157,938	171,895	191,209	180,715	141,223	119,182	97,555	89,420	86,167	65,176	27,281	3,449	2,772,182

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). Numbers include both PCR and antigen tests.

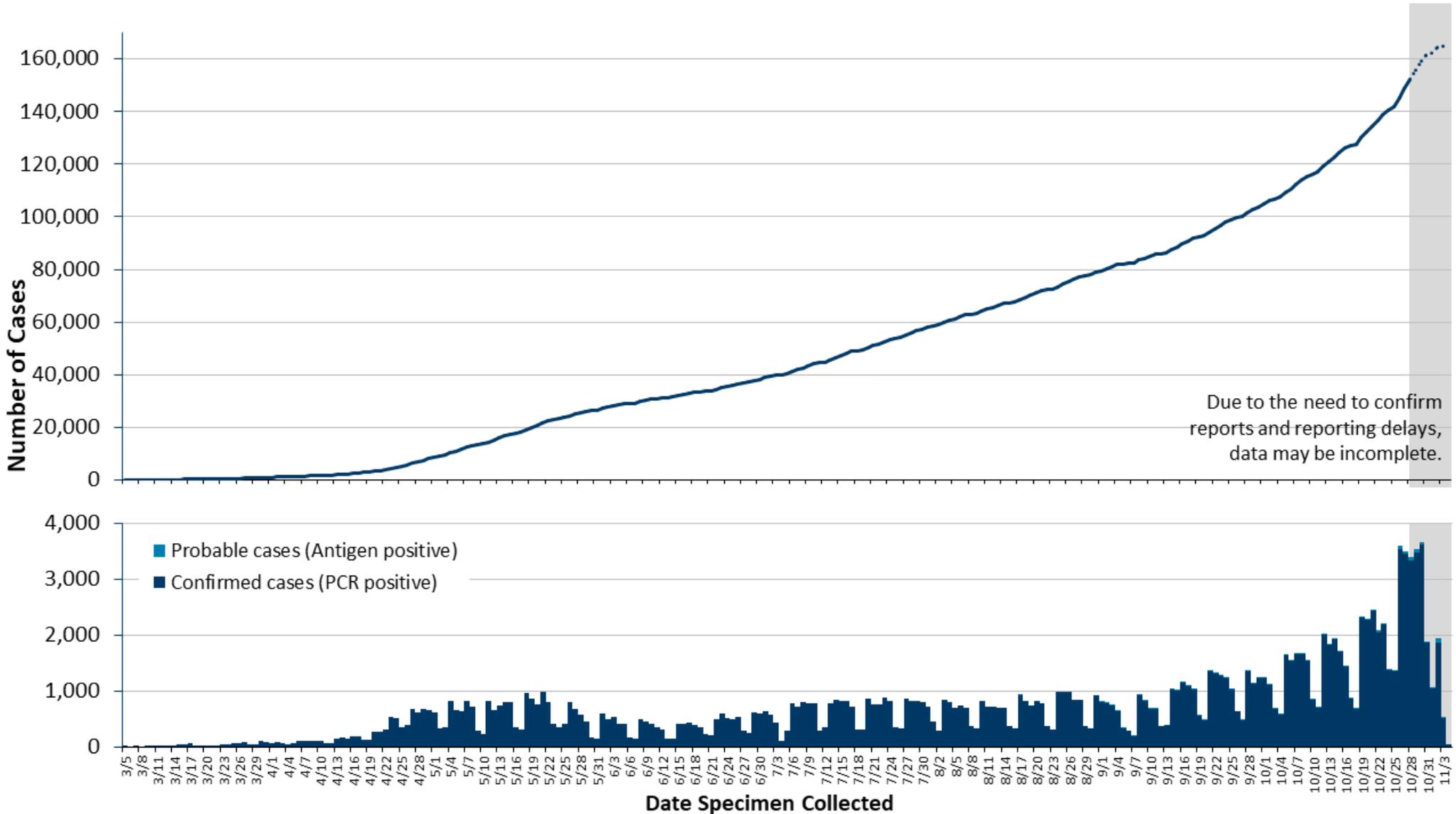


Gender	Male	Female	Other	Unk./missing	Total
Positive	79,887	85,721	5	716	166,329
Negative	1,106,291	1,642,900	11	22,980	2,772,182

Positive COVID-19 Cases

164,865
Total Positive Cases
(cumulative)

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. Positive PCR test results are considered confirmed cases. Positive antigen test results are considered probable cases.

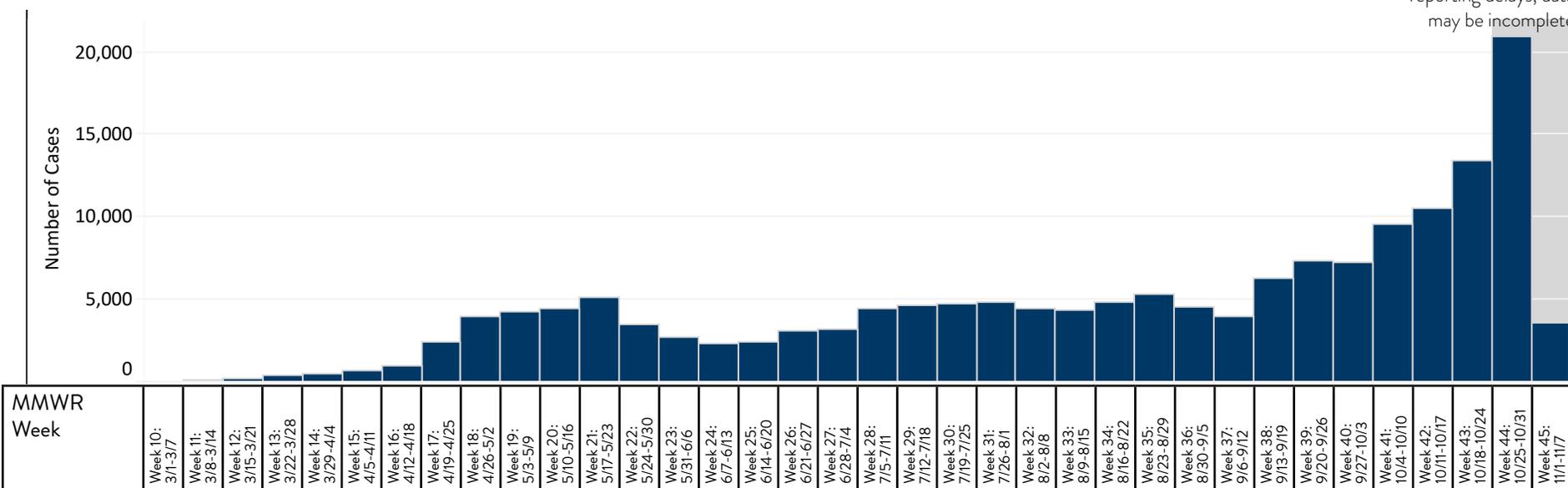


■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

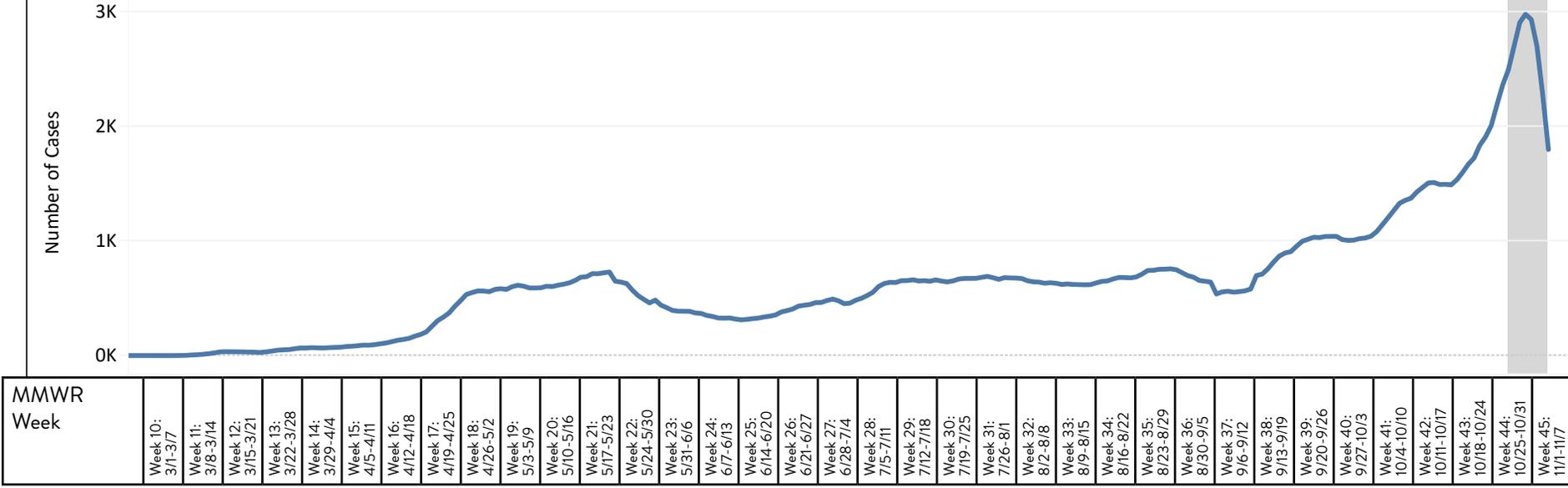
New Cases by Week, 7-Day Average

Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

New Cases by Week of Specimen Collection

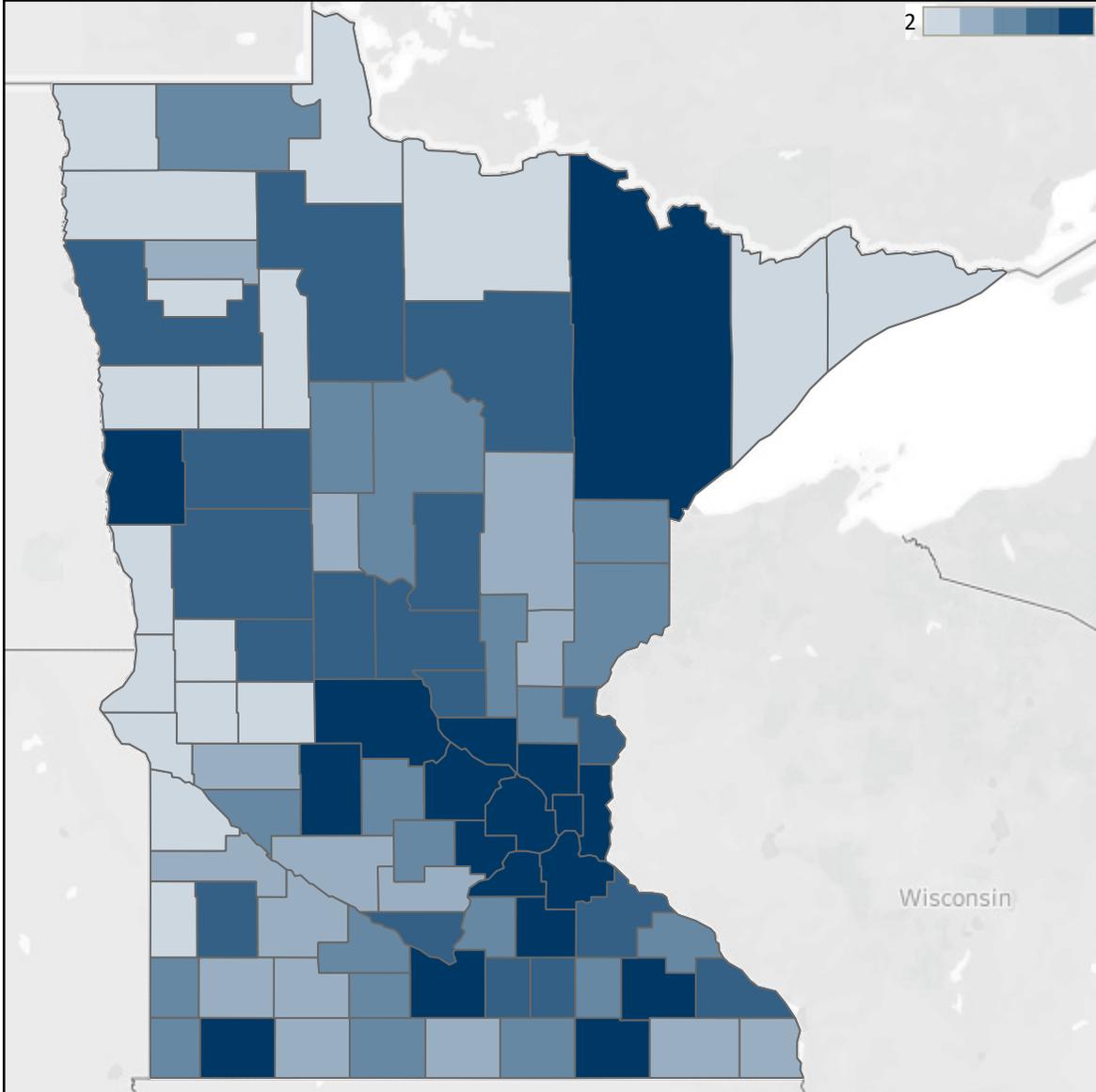


Seven Day Moving Average of New Cases



Cases by County of Residence

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



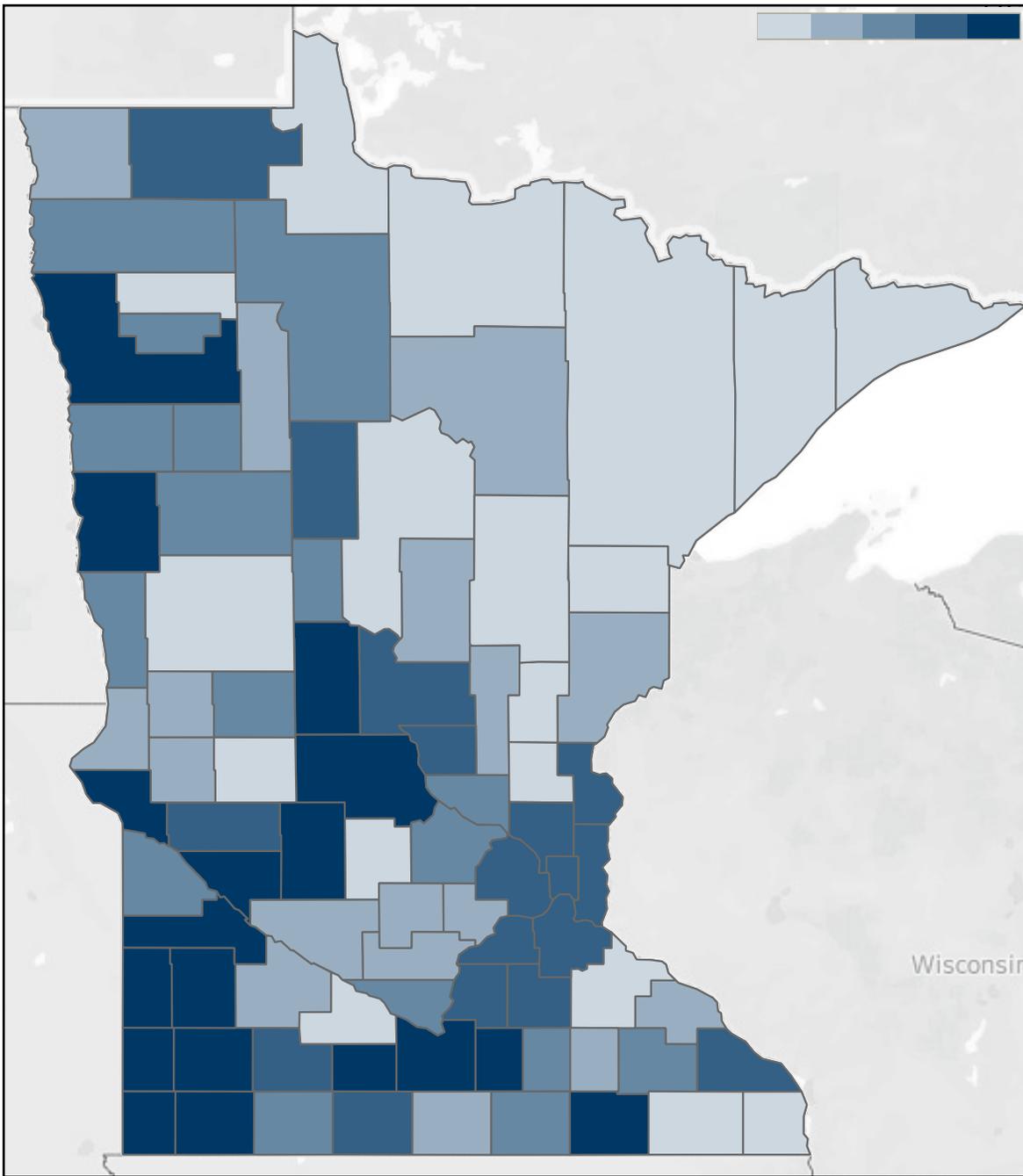
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

164,865 Total Positive Cases (cumulative)			137,824 No Longer Needing Isolation (cumulative)		
County	Cases	Cases no longer needing isolation	County	Cases	Cases no longer needing isolation
Aitkin	274	184	Martin	673	602
Anoka	11,103	9,075	McLeod	723	610
Becker	814	611	Meeker	423	354
Beltrami	1,116	926	Mille Lacs	606	422
Benton	1,327	1,007	Morrison	1,035	803
Big Stone	195	144	Mower	1,621	1,512
Blue Earth	2,335	2,082	Murray	331	292
Brown	462	333	Nicollet	863	741
Carlton	699	491	Nobles	2,527	2,304
Carver	2,130	1,870	Norman	176	129
Cass	576	403	Olmsted	3,930	3,277
Chippewa	515	467	Otter Tail	1,165	930
Chisago	1,505	1,113	Pennington	254	208
Clay	2,934	2,459	Pine	688	575
Clearwater	187	132	Pipestone	411	345
Cook	32	17	Polk	1,167	805
Cottonwood	340	291	Pope	195	167
Crow Wing	1,503	1,085	Ramsey	16,524	14,178
Dakota	11,664	10,022	Red Lake	105	79
Dodge	473	400	Redwood	359	283
Douglas	993	742	Renville	328	253
Faribault	285	244	Rice	1,919	1,673
Fillmore	325	266	Rock	411	348
Freeborn	811	688	Roseau	470	335
Goodhue	888	608	Scott	4,201	3,499
Grant	126	95	Sherburne	2,320	1,769
Hennepin	39,724	34,210	Sibley	308	257
Houston	303	218	St. Louis	3,835	3,101
Hubbard	561	428	Stearns	7,315	6,125
Isanti	750	578	Steele	917	773
Itasca	953	760	Stevens	217	186
Jackson	261	218	Swift	270	211
Kanabec	267	216	Todd	1,088	877
Kandiyohi	2,038	1,783	Traverse	68	58
Kittson	91	51	Wabasha	497	392
Koochiching	197	167	Wadena	348	257
Lac qui Parle	168	139	Waseca	983	927
Lake	158	135	Washington	7,694	6,189
Lake of the Woods	57	46	Watonwan	612	580
Le Sueur	754	637	Wilkin	170	143
Lincoln	219	187	Winona	1,545	1,287
Lyon	1,143	997	Wright	3,356	2,678
Mahnomen	146	119	Yellow Medicine	359	290
Marshall	224	140	Unknown/missing	232	216

Cumulative Case Rate by County of Residence

298
cases per 10,000 people

Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.



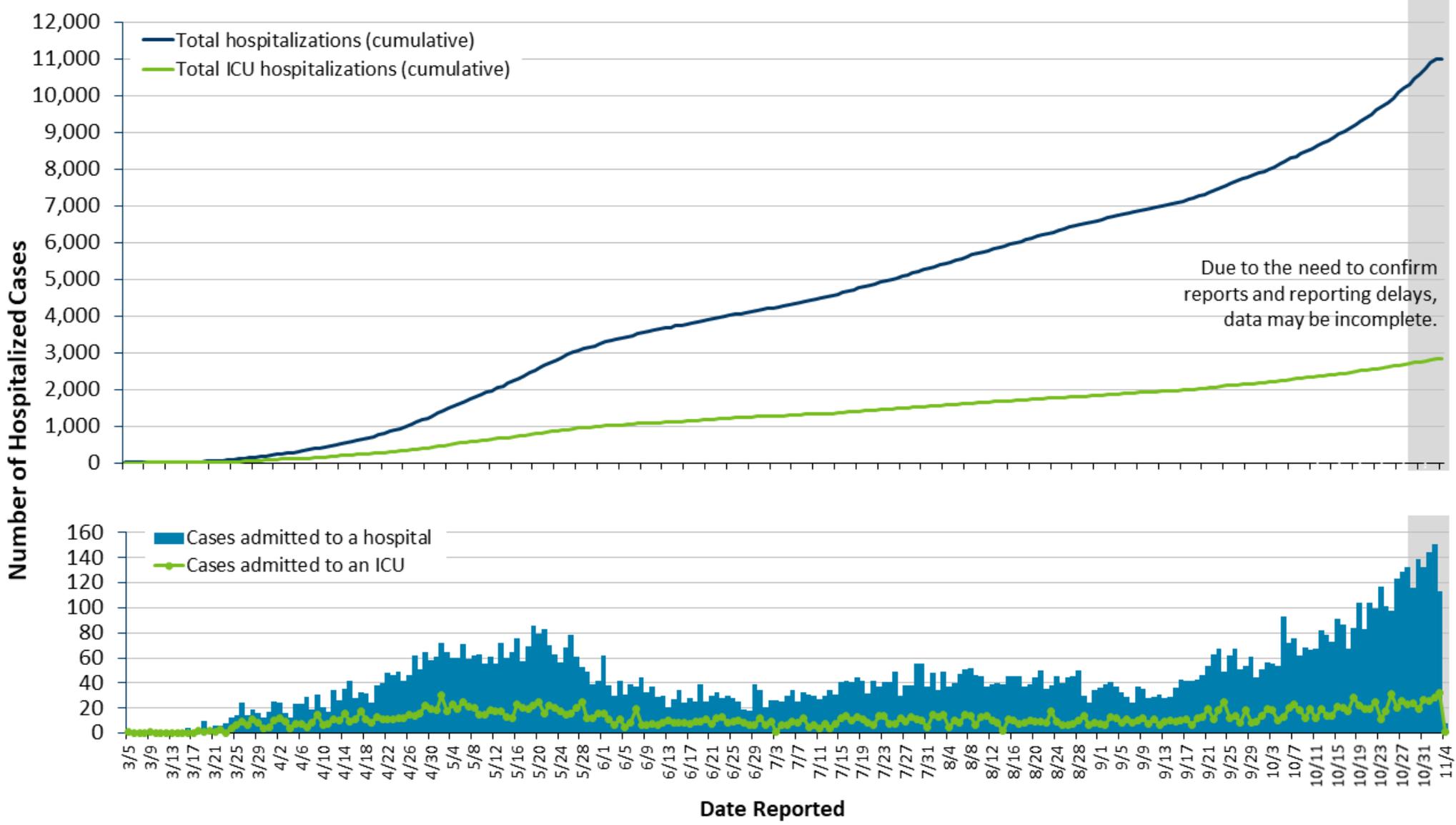
County	Cumulative Rate	County	Cumulative Rate
Aitkin	173	Martin	337
Anoka	320	McLeod	202
Becker	241	Meecker	183
Beltrami	242	Mille Lacs	236
Benton	334	Morrison	314
Big Stone	389	Mower	409
Blue Earth	352	Murray	396
Brown	183	Nicollet	255
Carlton	197	Nobles	1,157
Carver	212	Norman	268
Cass	198	Olmsted	257
Chippewa	429	Otter Tail	201
Chisago	275	Pennington	179
Clay	467	Pine	236
Clearwater	212	Pipestone	447
Cook	60	Polk	369
Cottonwood	299	Pope	178
Crow Wing	235	Ramsey	305
Dakota	279	Red Lake	262
Dodge	230	Redwood	234
Douglas	267	Renville	223
Faribault	205	Rice	292
Fillmore	156	Rock	437
Freeborn	266	Roseau	304
Goodhue	192	Scott	293
Grant	212	Sherburne	249
Hennepin	322	Sibley	207
Houston	162	St. Louis	192
Hubbard	269	Stearns	466
Isanti	192	Steele	250
Itasca	211	Stevens	222
Jackson	260	Swift	287
Kanabec	167	Todd	445
Kandiyohi	478	Traverse	204
Kittson	210	Wabasha	231
Koochiching	156	Wadena	255
Lac qui Parle	248	Waseca	523
Lake	149	Washington	304
Lake of the Woods	150	Watonwan	558
Le Sueur	269	Wilkin	268
Lincoln	384	Winona	304
Lyon	442	Wright	253
Mahnomen	265	Yellow Medicine	364
Marshall	239		

Hospitalizations, ICU Hospitalizations

11,016
Total Hospitalizations
(cumulative)

2,839
Total ICU Hospitalizations
(cumulative)

Hospitalization data show how many people required admission to a hospital and ICU. Admissions include all Minnesota cases regardless of location of hospitalization. Cases in residents of other states hospitalized in Minnesota are not included. Numbers include confirmed and probable cases.

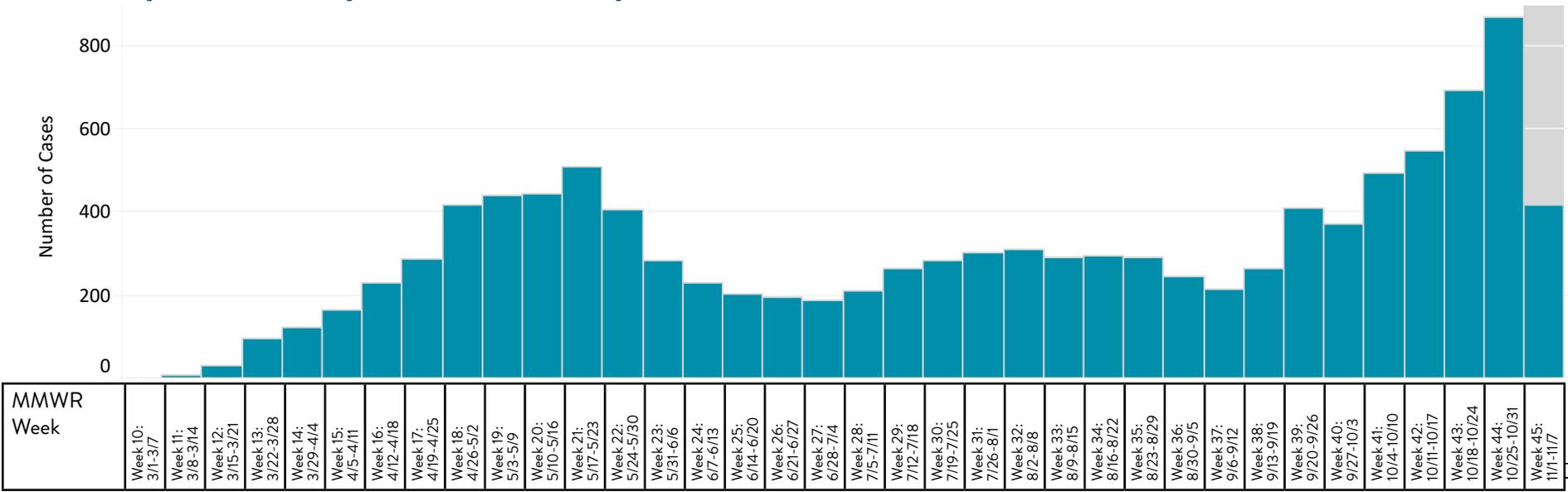


■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

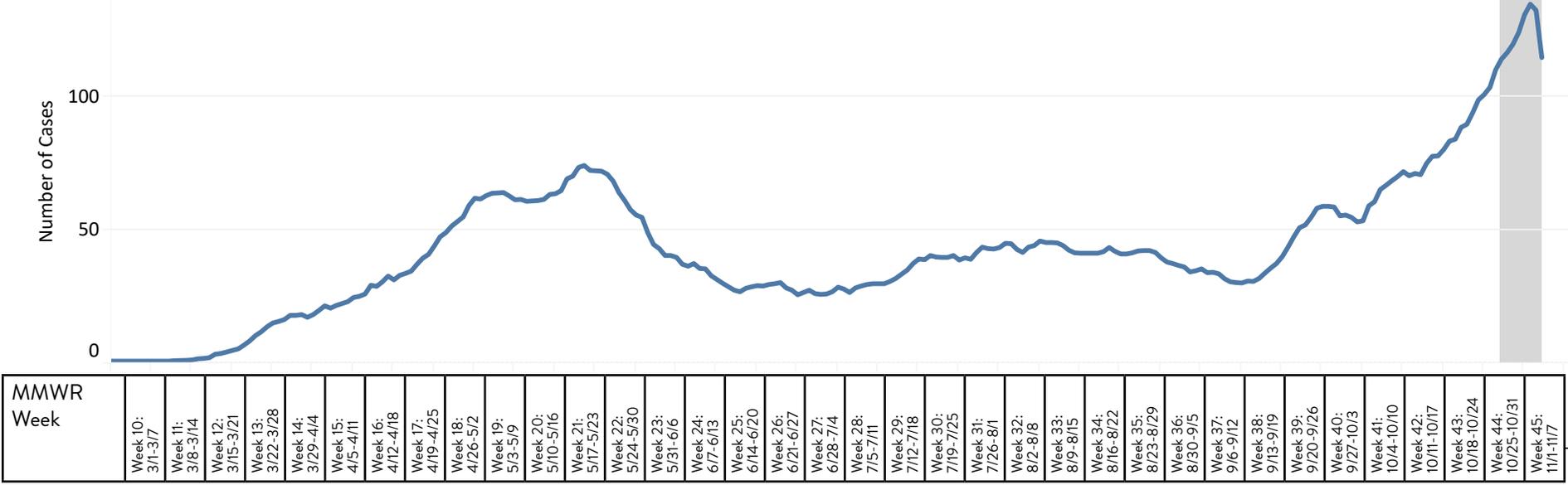
Hospitalizations by Week, 7-Day Average

Cases by week of initial hospitalization, and 7-day moving average of new hospitalizations. Numbers include confirmed and probable cases.

New Hospitalization by Week First Hospital Admission



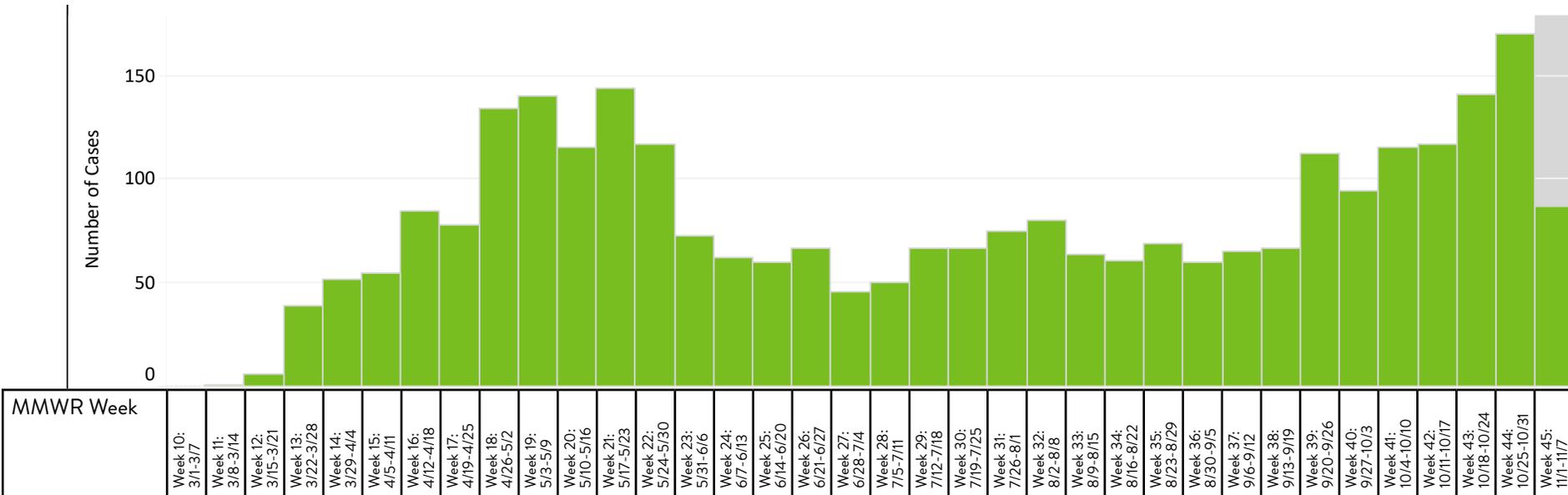
Seven Day Moving Average of New Hospitalizations



ICU Hospitalizations by Week, 7-Day Average

Cases by week of ICU hospital admission, and 7-day moving average of new ICU hospitalizations. Numbers include confirmed and probable cases.

New ICU Hospitalizations by Week of First ICU Hospital Admission



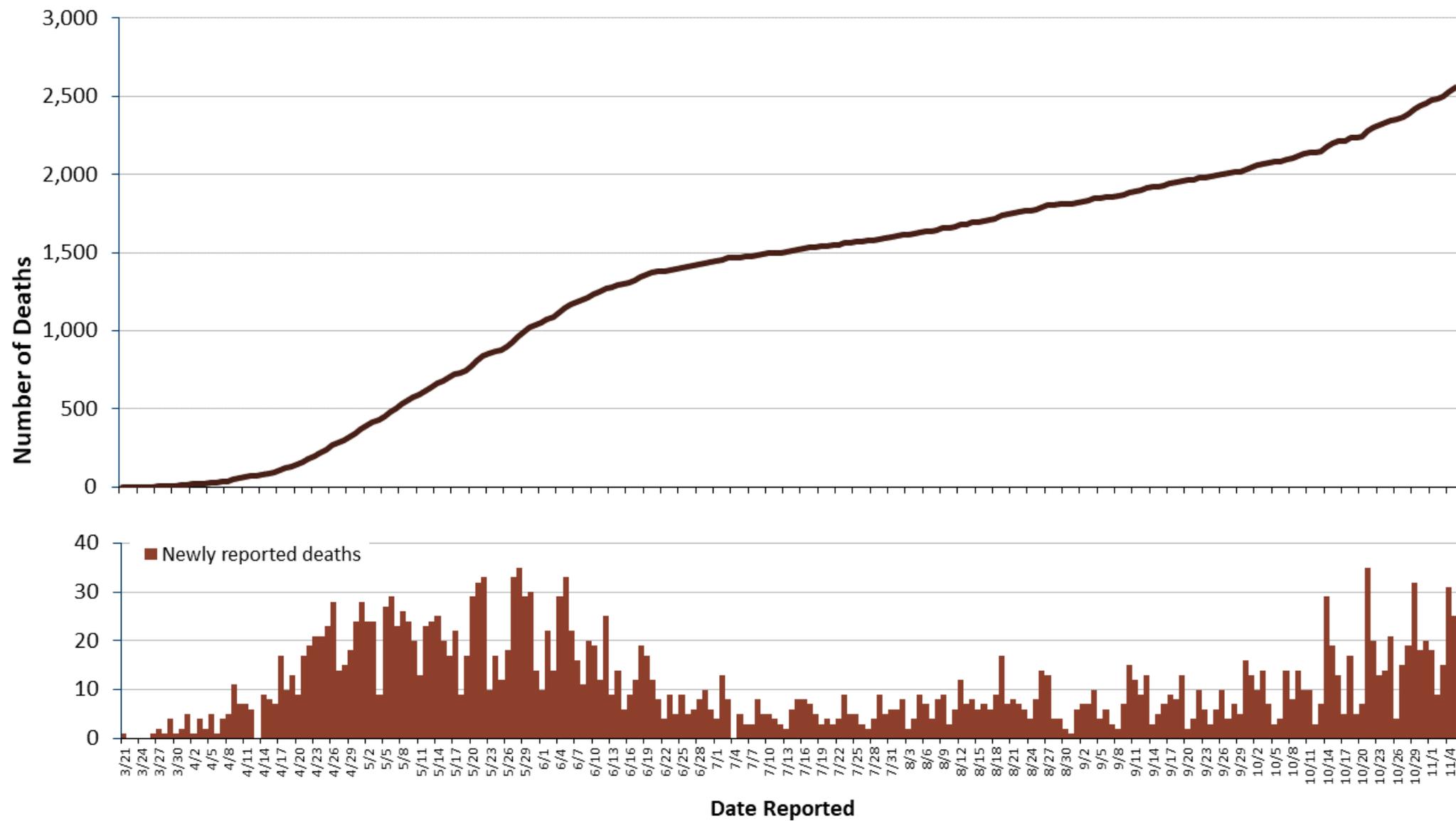
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

2,555
Total Deaths
(cumulative)

Total deaths (also known as total deaths with laboratory testing) are deaths due to COVID-19 with a positive PCR test (confirmed case) or antigen test (probable case) 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.).

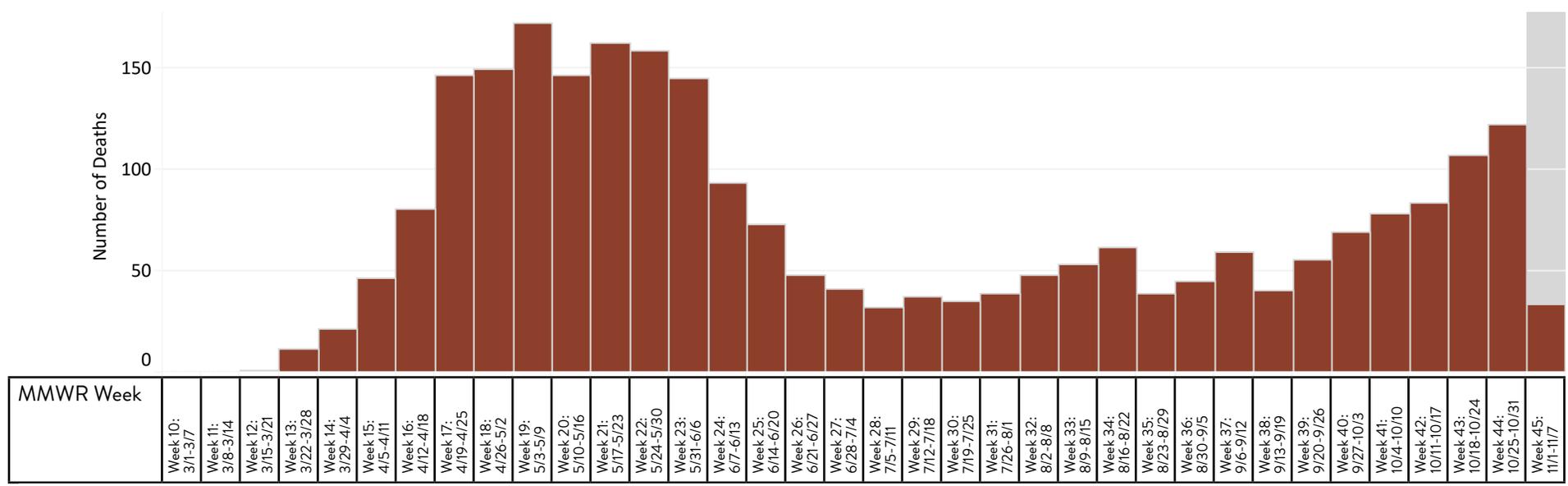


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

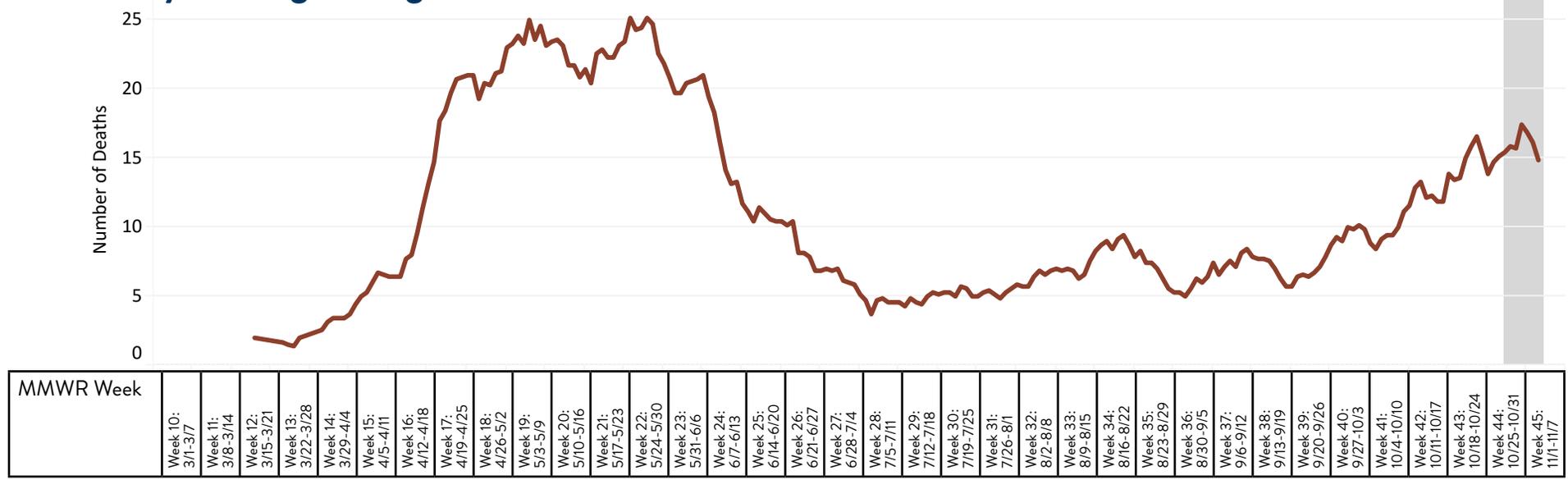
Deaths by Week, 7-Day Average

Cases by week of death, and 7-day moving average of deaths. Numbers include confirmed and probable cases.

Deaths by Week of Death



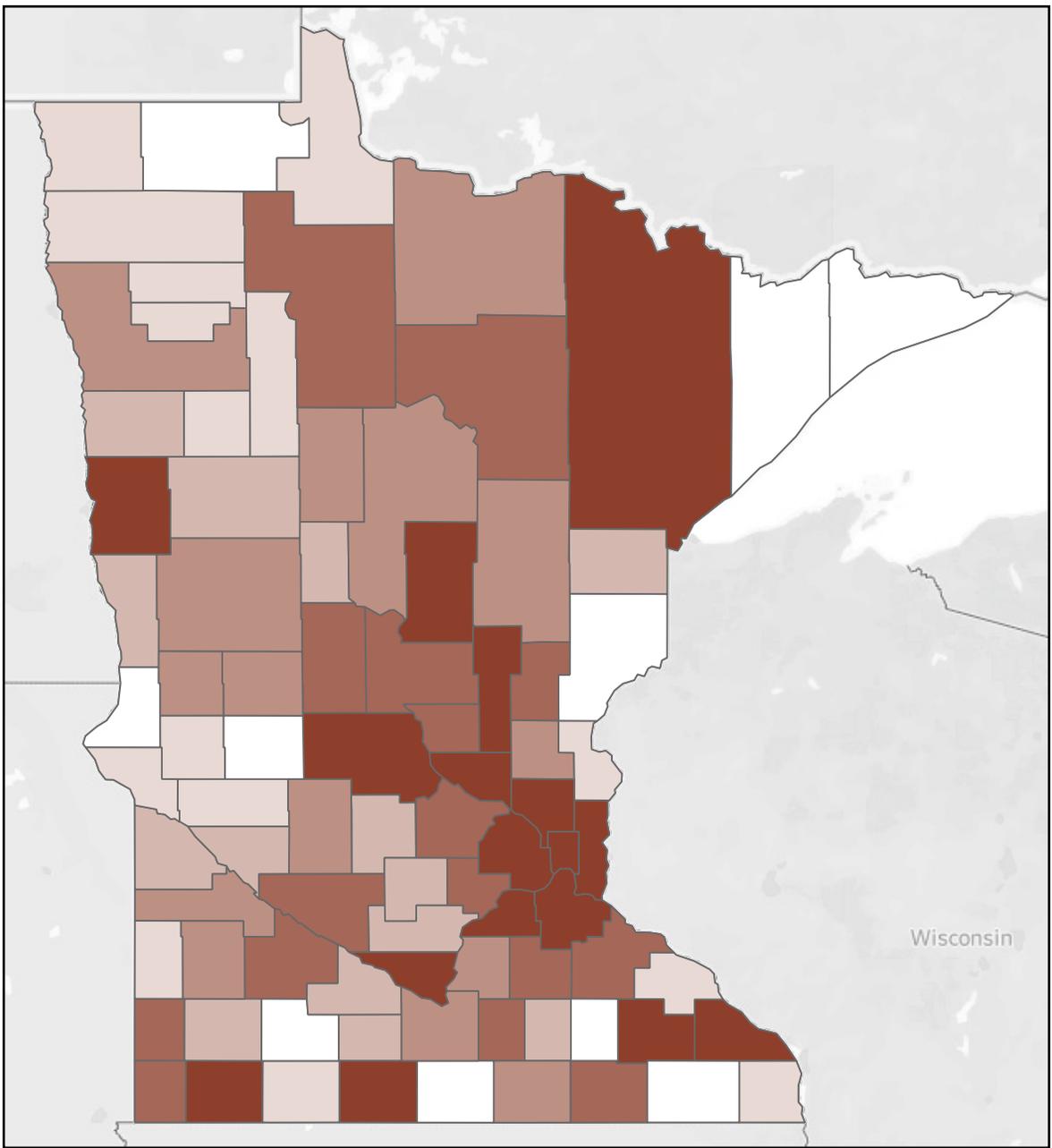
Seven Day Moving Average of Deaths



Deaths by County of Residence

2,555
Total Deaths (cumulative)

Cumulative number of deaths by county of residence. Numbers include confirmed and probable cases.



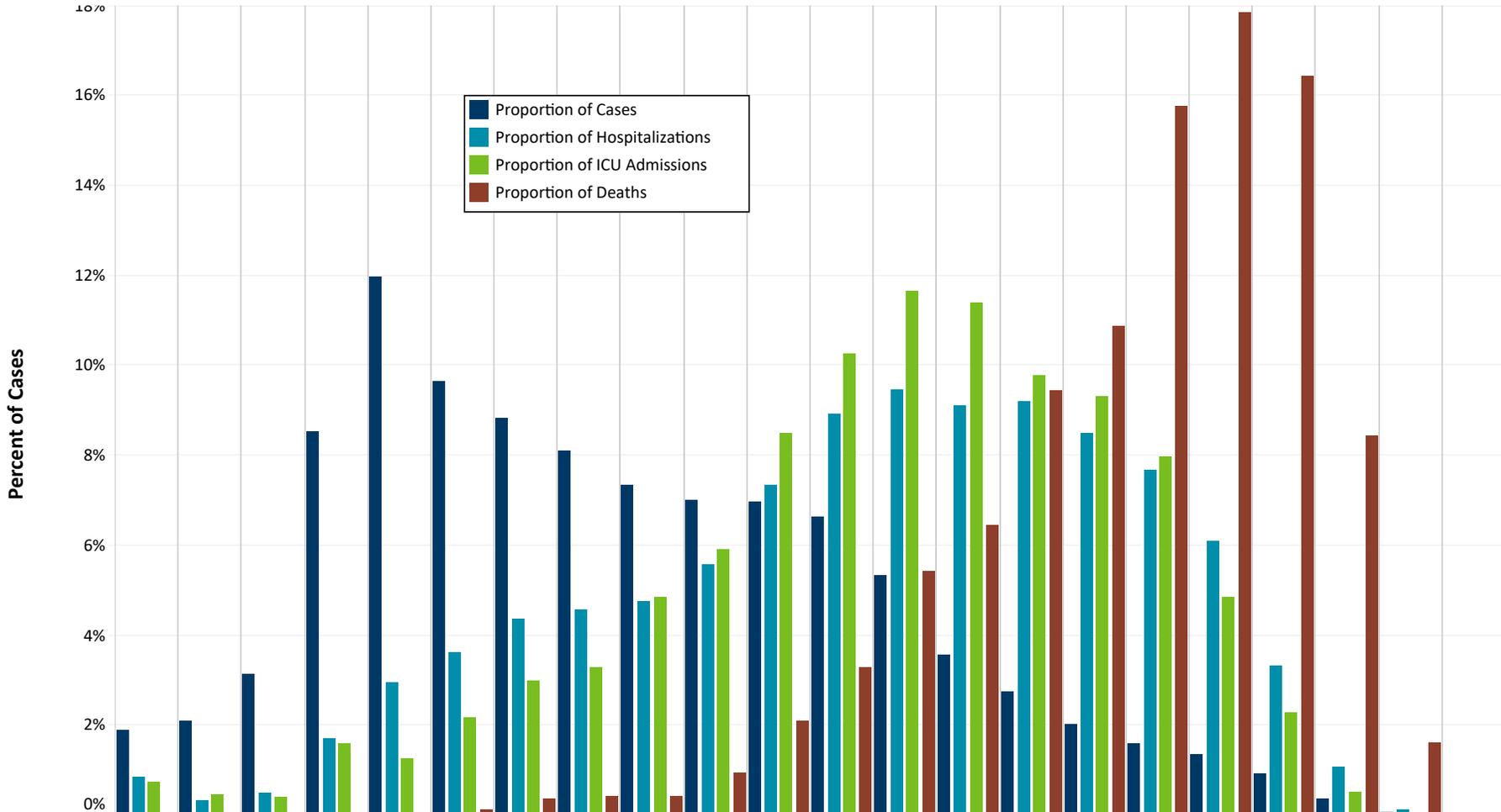
County	Deaths	County	Deaths
Aitkin	5	Martin	18
Anoka	165	McLeod	4
Becker	4	Meecker	4
Beltrami	13	Mille Lacs	21
Benton	16	Morrison	10
Big Stone	1	Mower	21
Blue Earth	7	Murray	3
Brown	4	Nicollet	18
Carlton	3	Nobles	21
Carver	9	Norman	4
Cass	5	Olmsted	30
Chippewa	3	Otter Tail	8
Chisago	2	Pennington	2
Clay	46	Pine	1
Clearwater	1	Pipestone	17
Cook	0	Polk	7
Cottonwood	0	Pope	0
Crow Wing	22	Ramsey	390
Dakota	142	Red Lake	2
Dodge	0	Redwood	12
Douglas	8	Renville	13
Faribault	0	Rice	13
Fillmore	0	Rock	9
Freeborn	5	Roseau	0
Goodhue	15	Scott	39
Grant	5	Sherburne	26
Hennepin	1,012	Sibley	3
Houston	2	St. Louis	76
Hubbard	7	Stearns	55
Isanti	8	Steele	4
Itasca	17	Stevens	1
Jackson	1	Swift	2
Kanabec	10	Todd	9
Kandiyohi	5	Traverse	0
Kittson	1	Wabasha	1
Koochiching	5	Wadena	5
Lac qui Parle	3	Waseca	10
Lake	0	Washington	76
Lake of the Woods	1	Watonwan	4
Le Sueur	6	Wilkin	4
Lincoln	1	Winona	20
Lyon	6	Wright	16
Mahnomen	2	Yellow Medicine	7
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) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

Demographics: Age

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

	Median Age (Range) in Years
All Cases	37 (<1 month - 109)
Non-Hospitalized Cases	35 (<1 month - 109)
Hospitalizations	62 (<1 month - 105)
ICU Hospitalizations	63 (<1 month - 99)
Deaths	83 (<1 - 109)

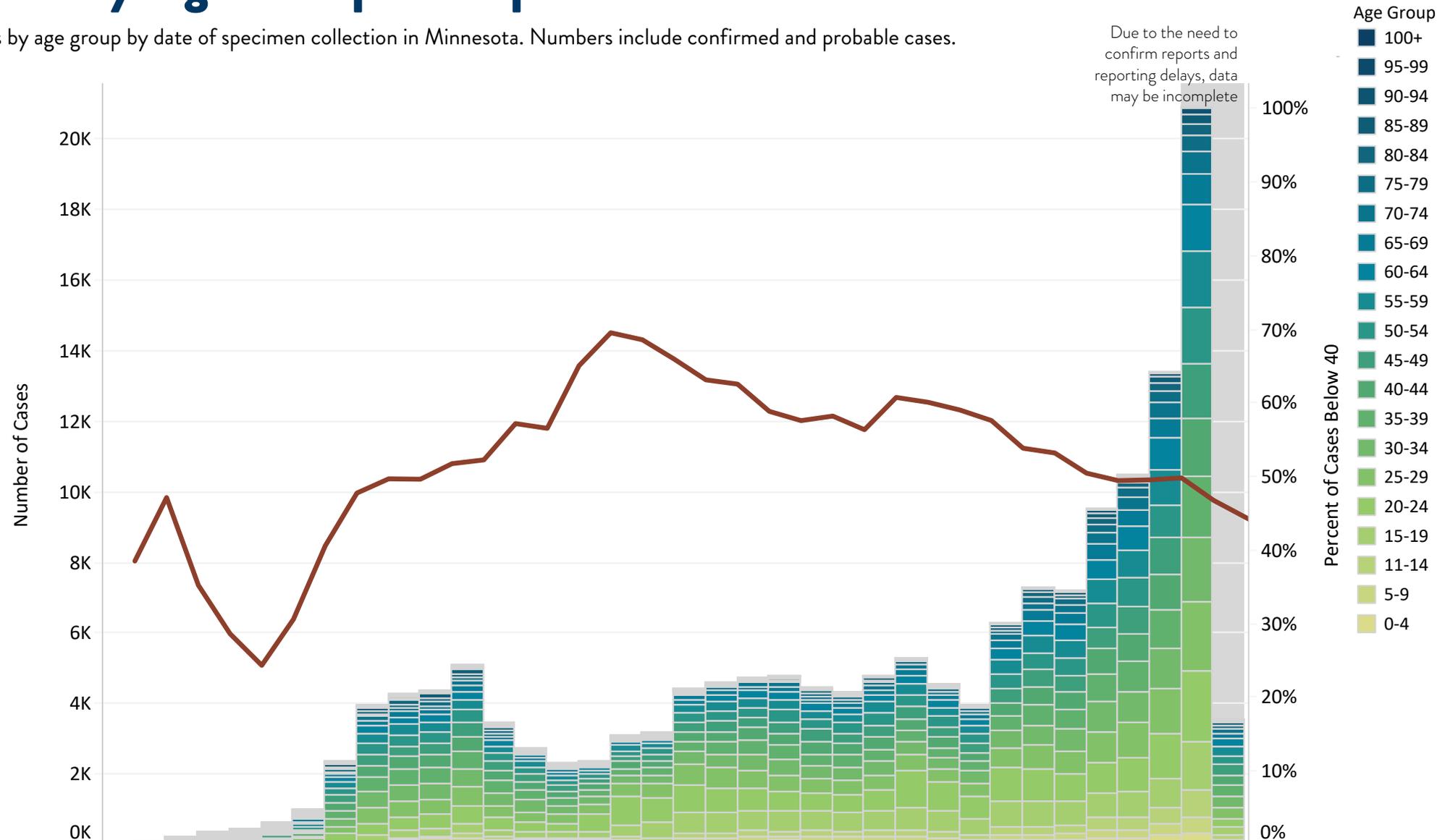


Age Group (in years)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	100+	Unk./missing	Total
All Cases	3,120	3,445	5,183	14,026	19,700	15,925	14,548	13,355	12,089	11,559	11,475	10,924	8,766	5,858	4,492	3,327	2,632	2,199	1,504	621	113	4	164,865
Hospitalizations	94	38	54	187	324	399	479	503	523	615	809	983	1,043	1,003	1,013	936	846	672	364	116	15	0	11,016
ICU Hospitalizations	21	13	11	45	35	61	85	93	137	168	241	291	331	323	277	264	226	137	65	15	0	0	2,839
Deaths	1	0	0	0	1	3	9	11	11	24	53	83	138	165	239	276	401	455	424	216	45	0	2,555

Cases by Age Group and Specimen Collection Date

Cases by age group by date of specimen collection in Minnesota. Numbers include confirmed and probable cases.

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



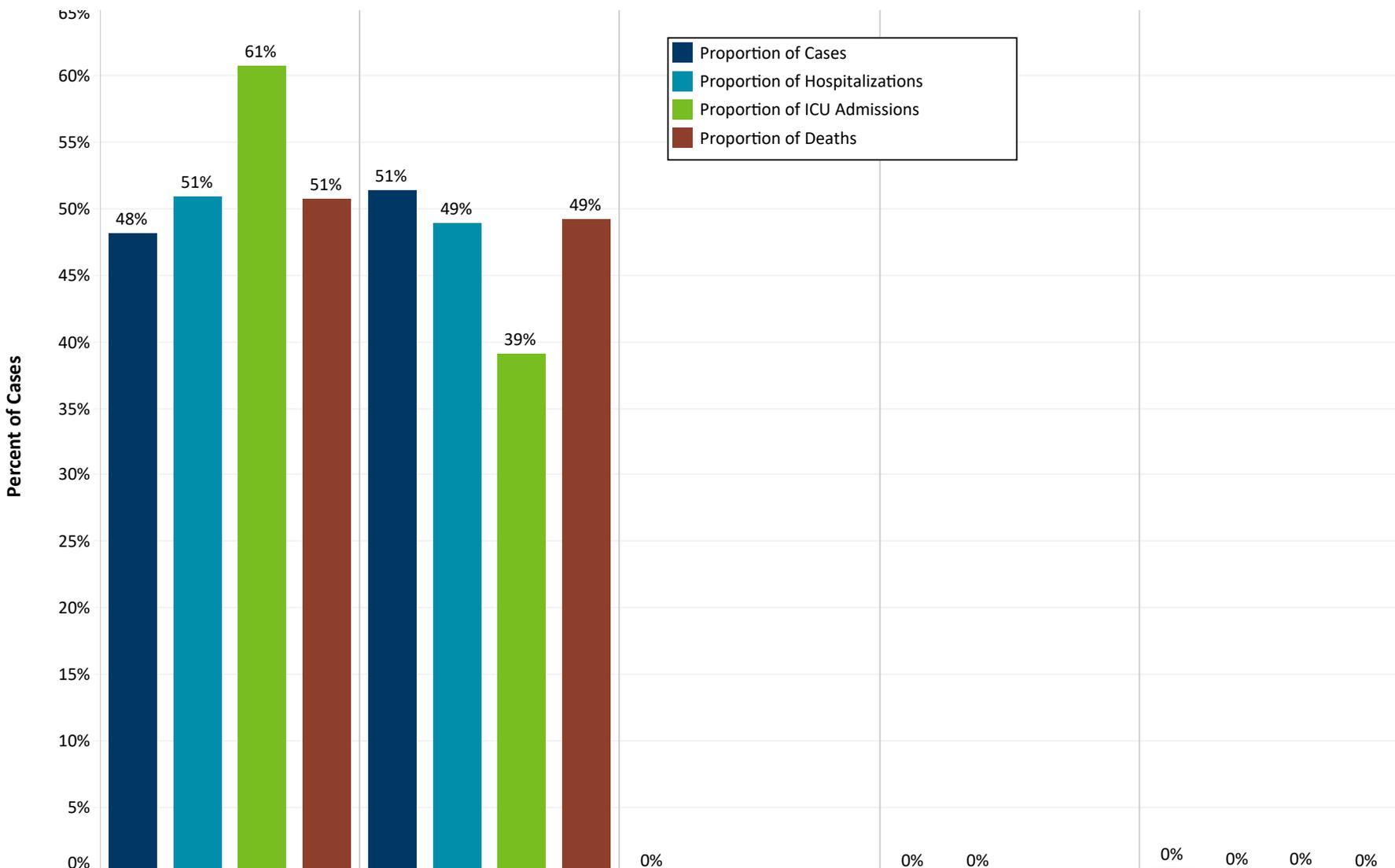
- Age Group
- 100+
 - 95-99
 - 90-94
 - 85-89
 - 80-84
 - 75-79
 - 70-74
 - 65-69
 - 60-64
 - 55-59
 - 50-54
 - 45-49
 - 40-44
 - 35-39
 - 30-34
 - 25-29
 - 20-24
 - 15-19
 - 11-14
 - 5-9
 - 0-4

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: 9/27-10/3	Week 41: 10/4-10/10	Week 42: 10/11-10/17	Week 43: 10/18-10/24	Week 44: 10/25-10/31	Week 45: 11/1-11/7
MN Phases of Reopening	Stay Home MN 3/26-5/17							Phase I 5/18-6/1			PII 6/1-9	Phase III 6/10-7/24			Phase III with mask mandate 7/25-present																					

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

Demographics: Gender

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

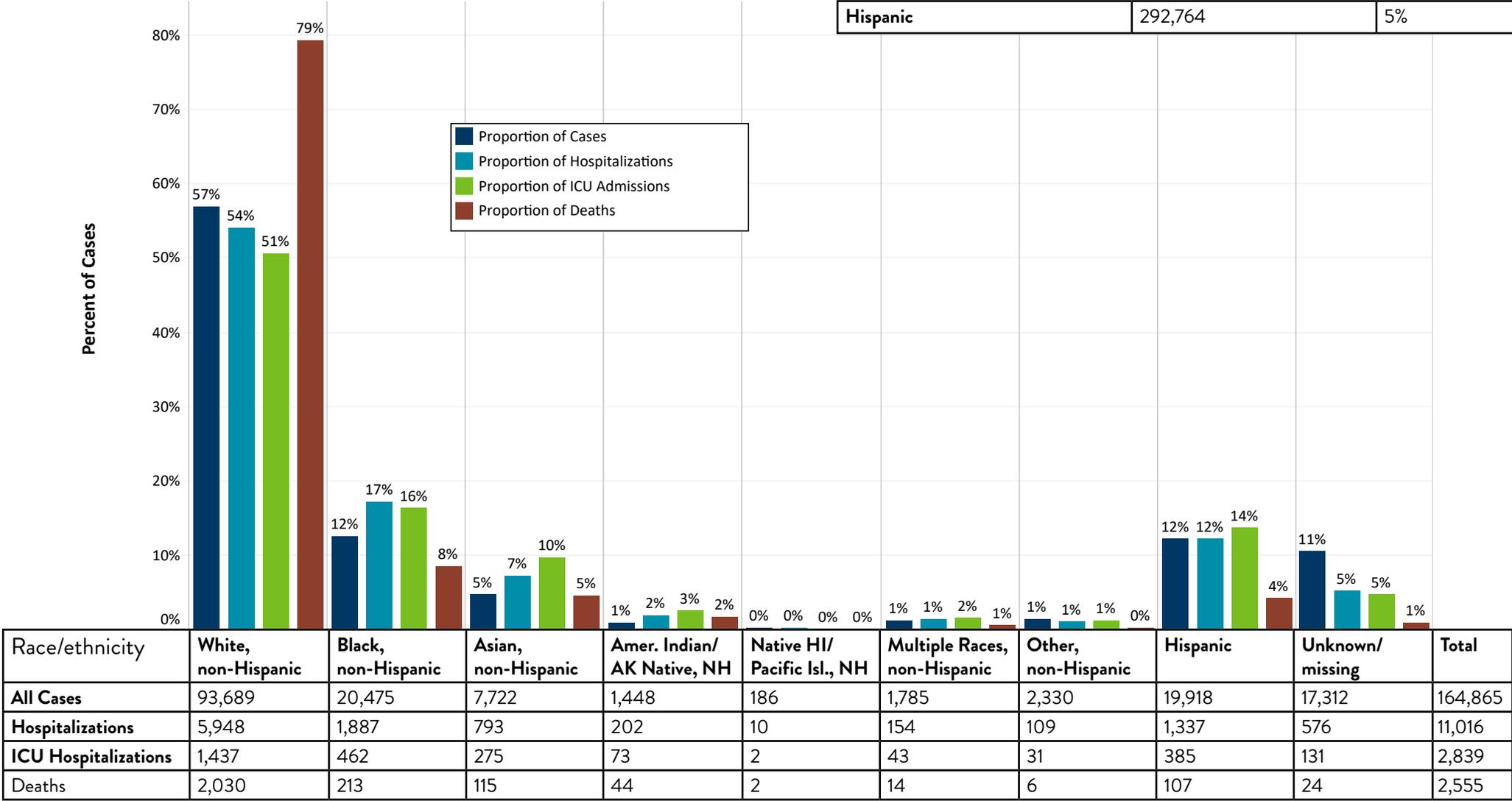


Gender	Male	Female	Other	Unk./missing	Total
All Cases	79,392	84,726	16	731	164,865
Hospitalizations	5,616	5,385	1	14	11,016
ICU Hospitalizations	1,726	1,110	0	3	2,839
Deaths	1,292	1,261	0	2	2,555

Demographics: Race & Ethnicity

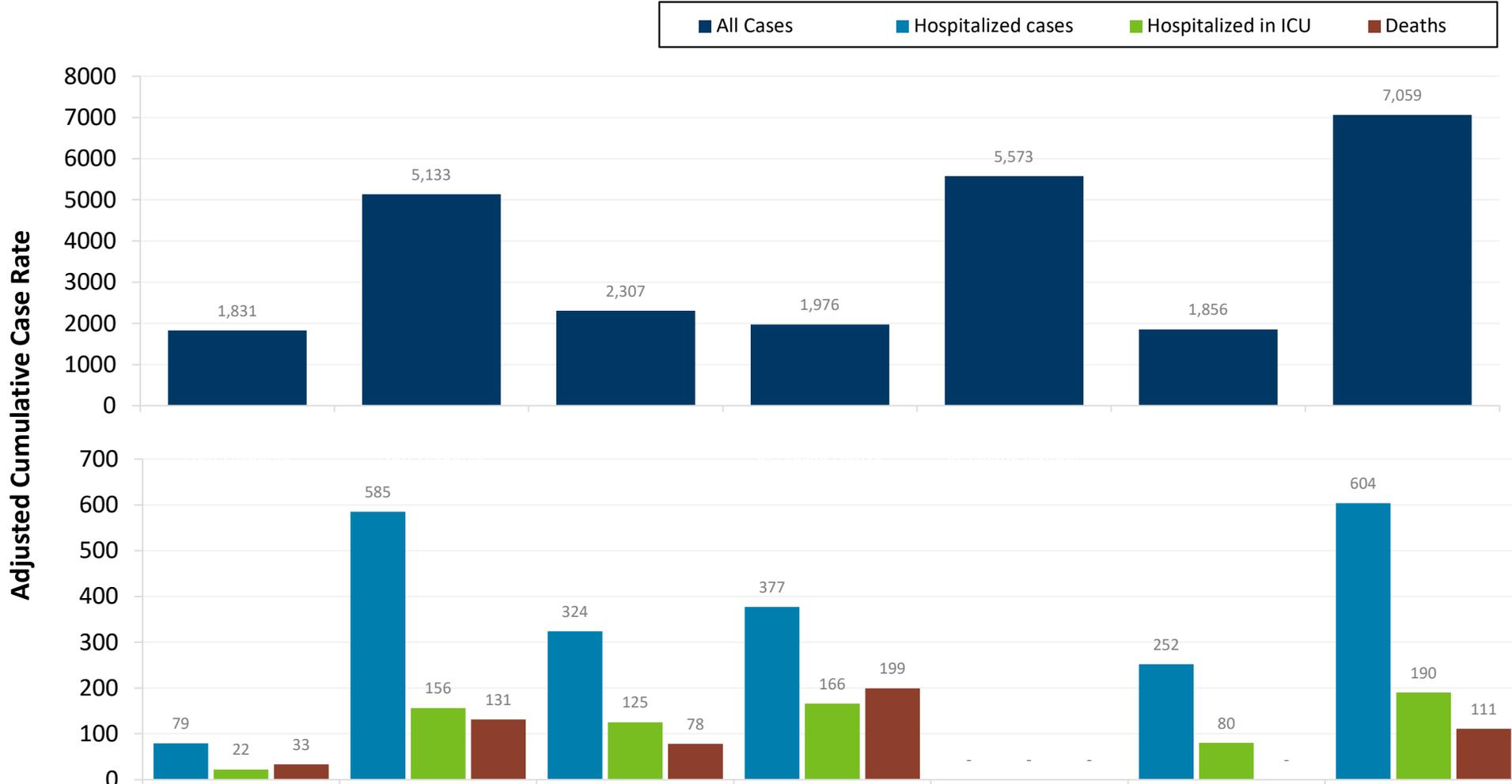
Race and ethnicity for confirmed and probable cases. Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

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

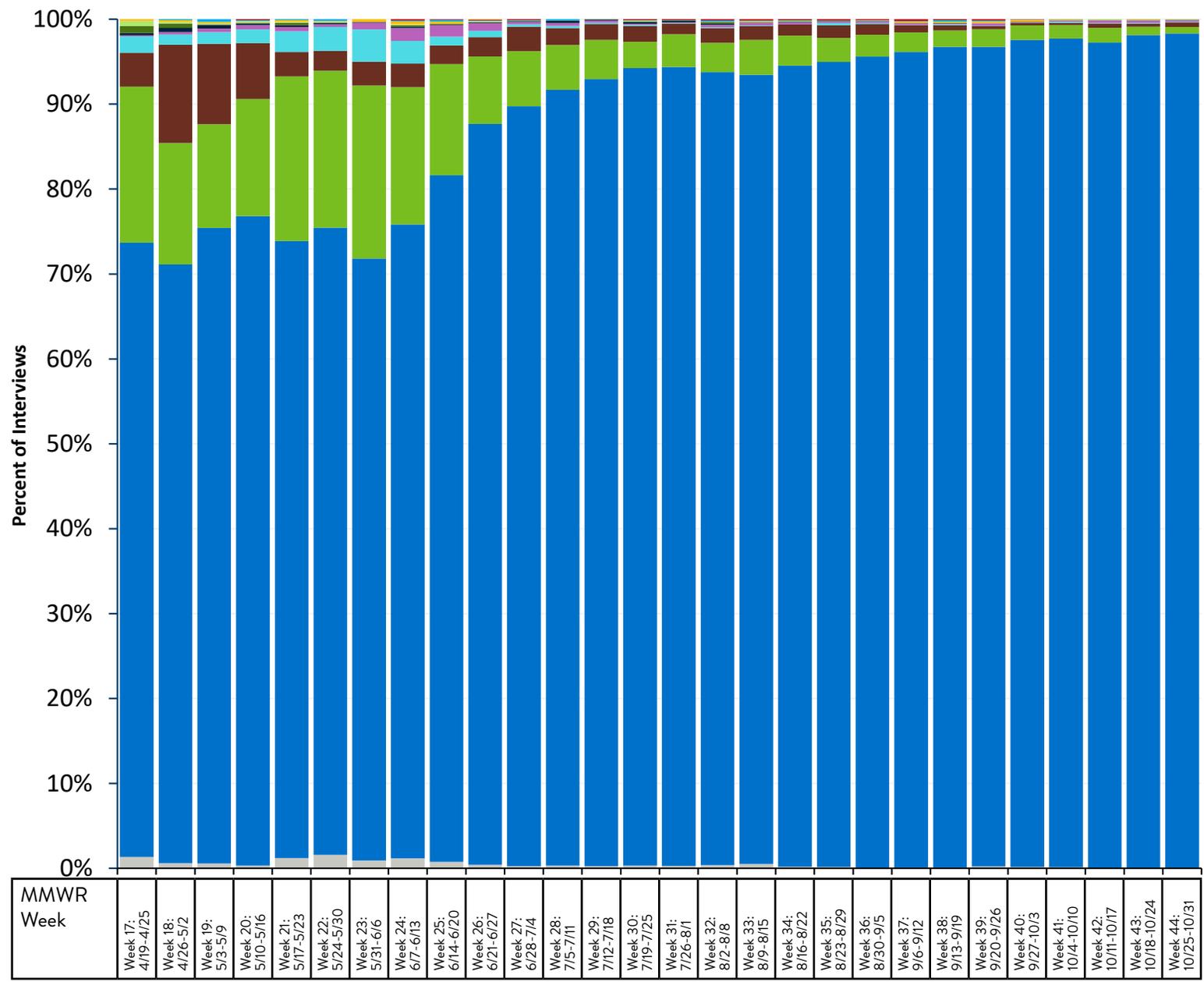
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Rates have been suppressed when total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



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	1,831	5,133	2,307	1,976	5,573	1,856	7,059
Hospitalizations	79	585	324	377	-	252	604
ICU Hospitalizations	22	156	125	166	-	80	190
Deaths	33	131	78	199	-	-	111

Demographics: Interview Language

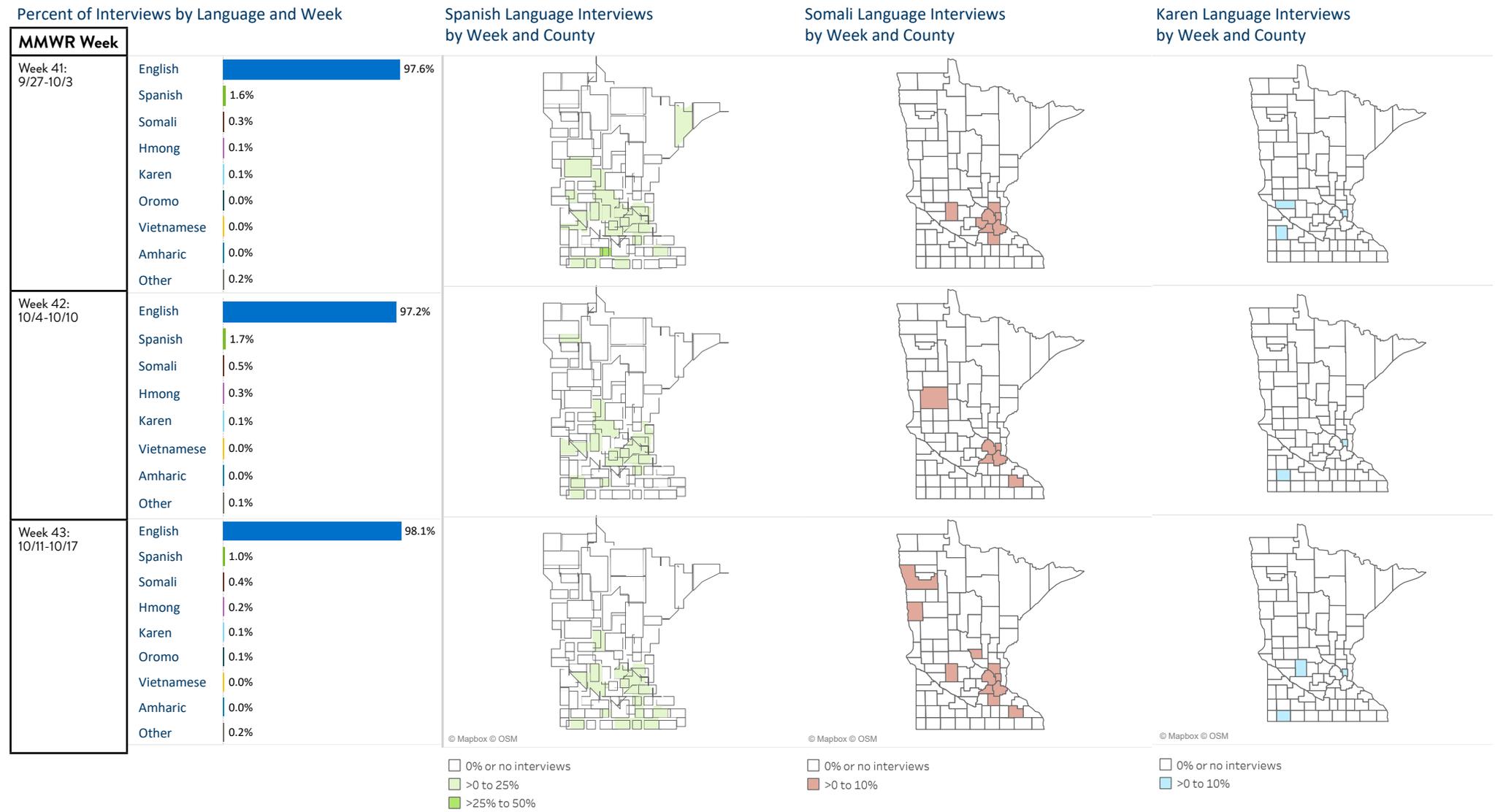
Language needs for cases interviewed by specimen collection date week. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



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	2%
Spanish	6%
English	91%
Other	<1%

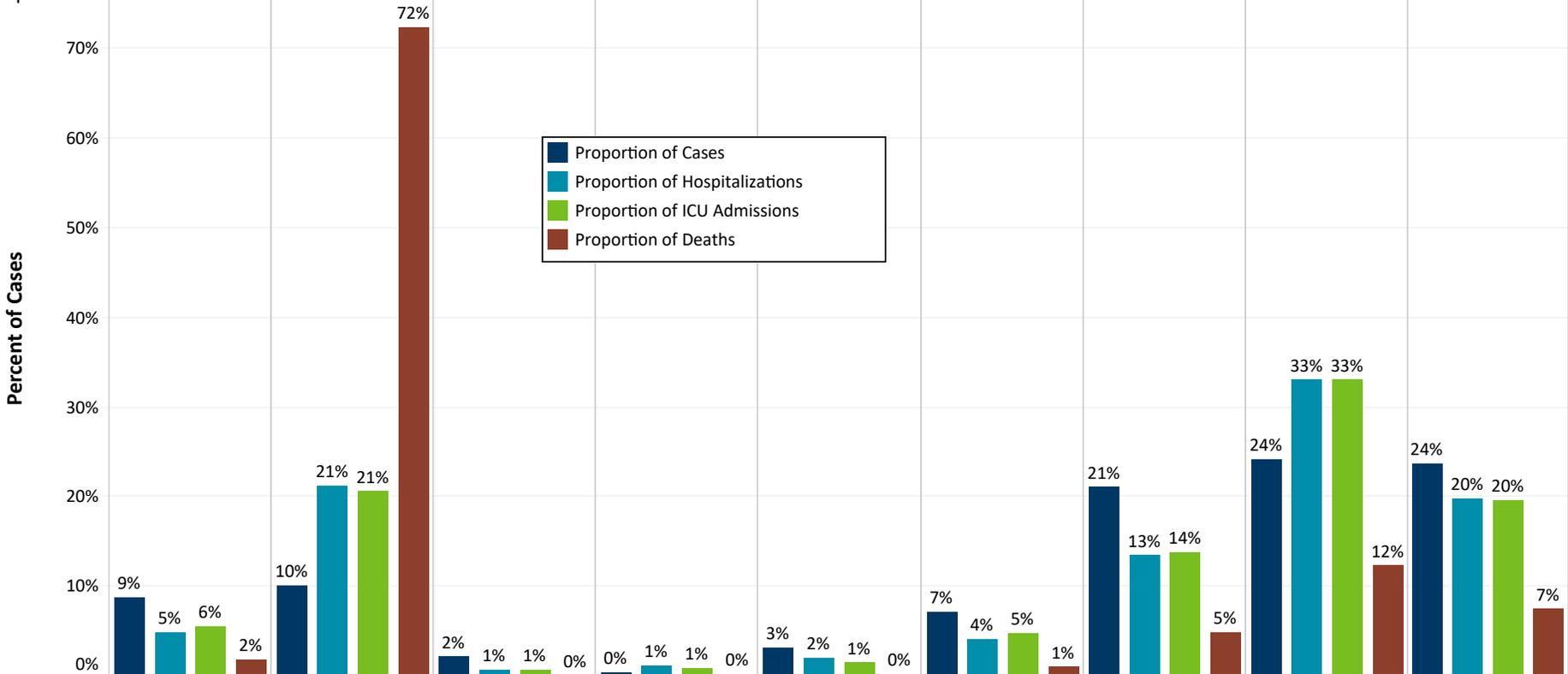
Interview Language by County of Residence

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



Likely Exposure

Likely exposure for confirmed and probable cases. 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.



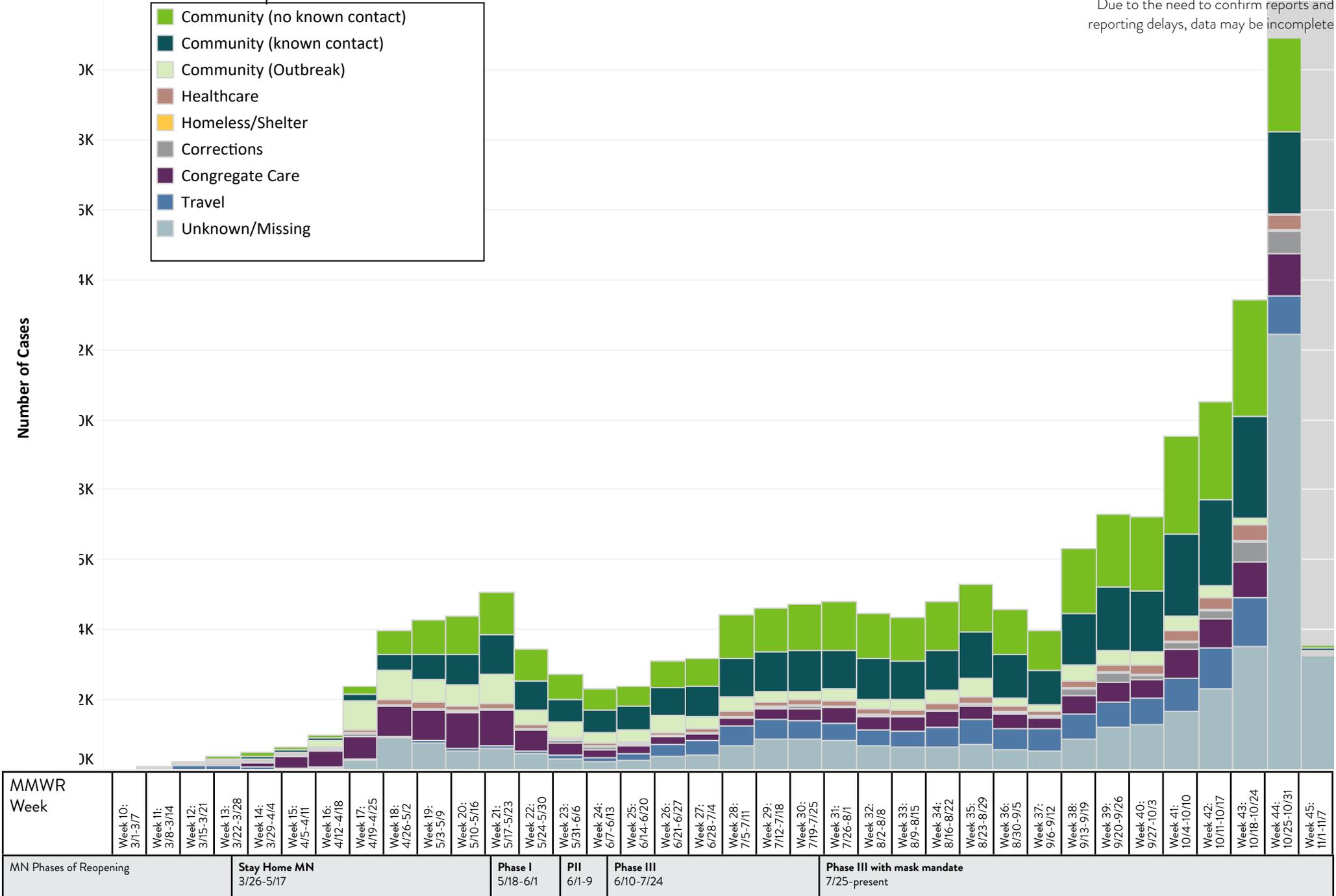
Likely Exposure	Travel (outside MN)	Congregate Care	Corrections	Homeless/Shelter	Health Care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unk./missing	Total
All Cases	14,394	16,581	3,479	425	5,126	11,666	34,677	39,623	38,894	164,865
Hospitalizations	537	2,326	70	122	212	451	1,486	3,643	2,169	11,016
ICU Hospitalizations	157	583	18	24	41	134	390	937	555	2,839
Deaths	44	1,853	2	3	4	26	123	311	189	2,555

- 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

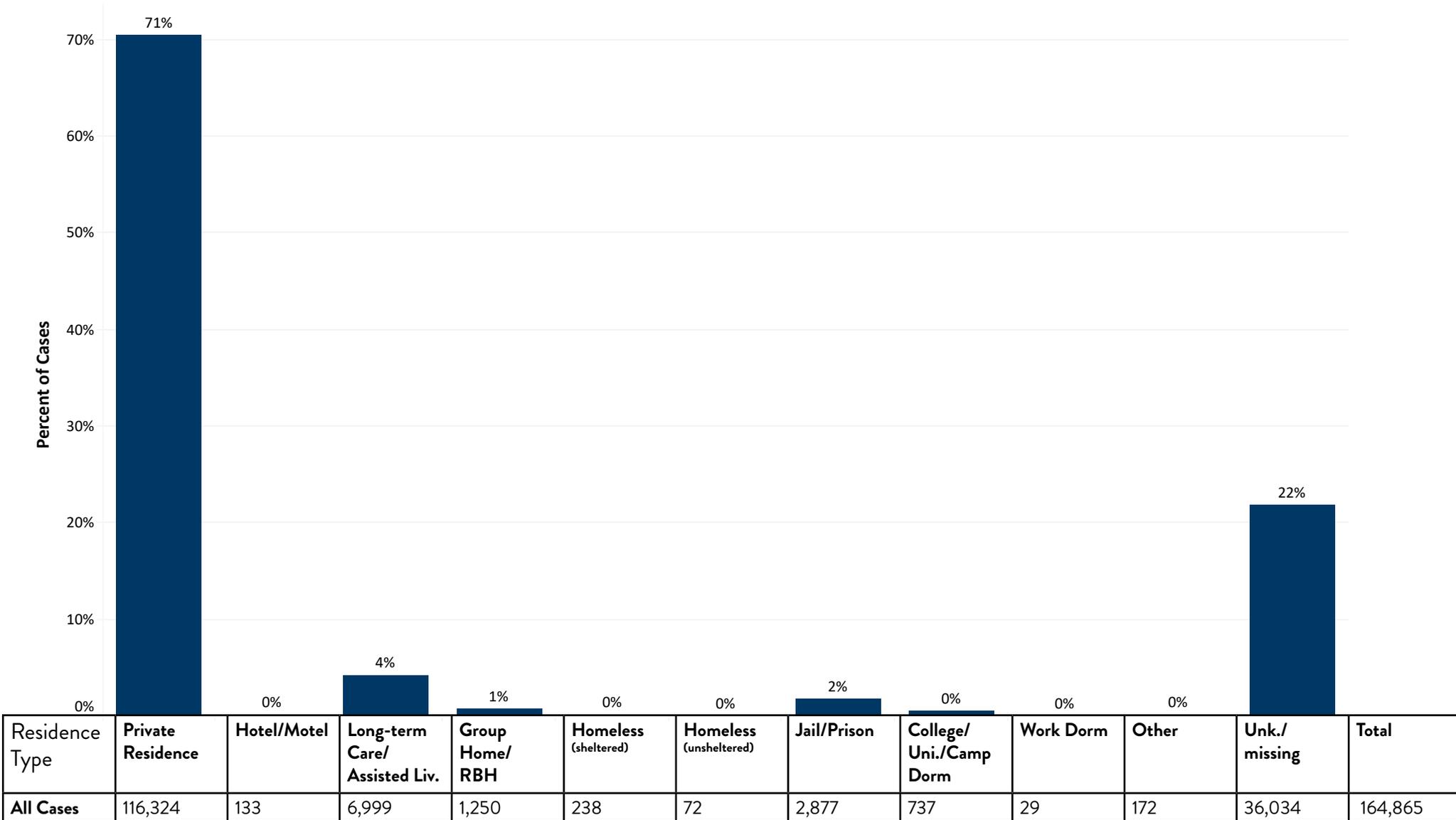
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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

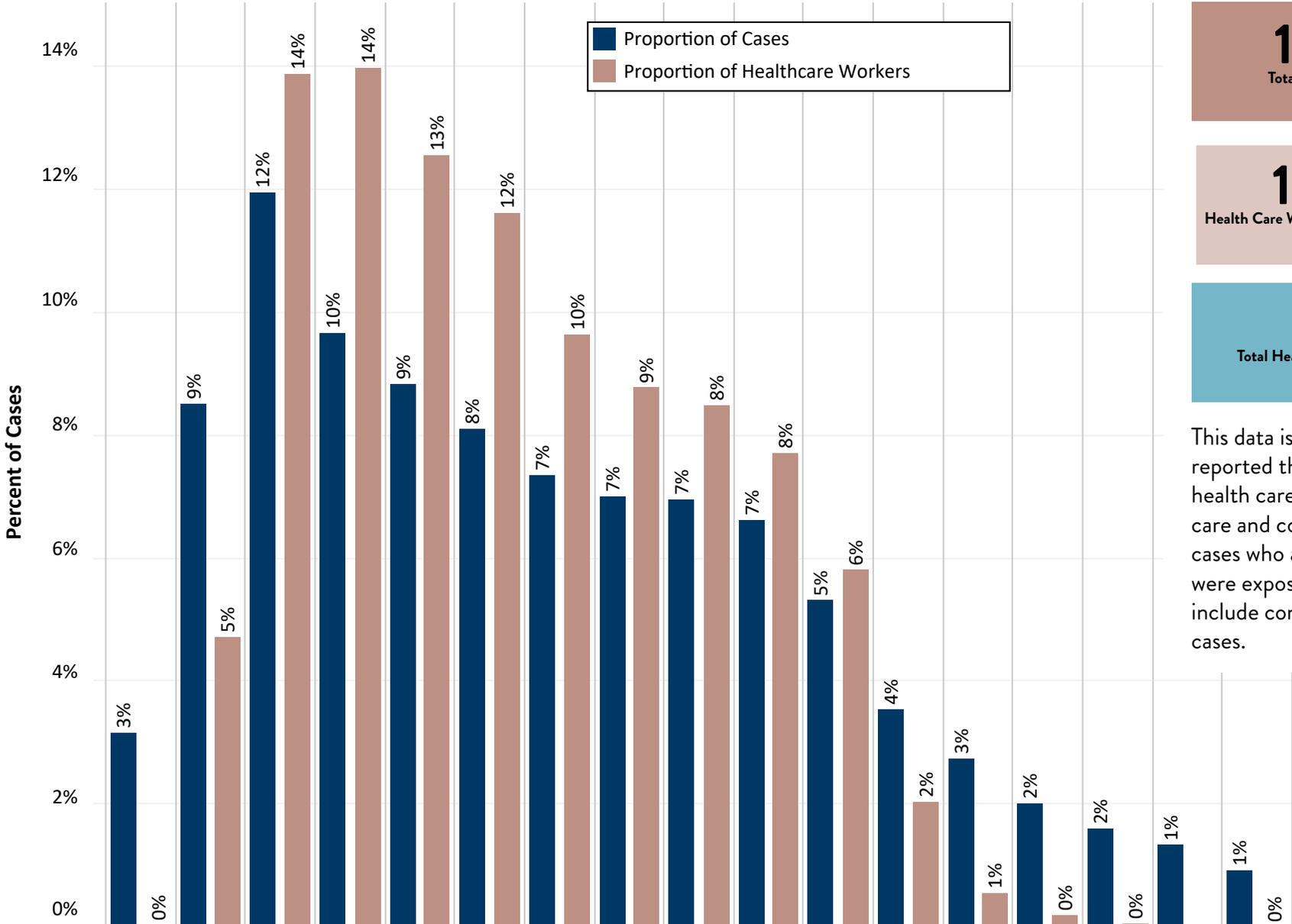


Residence Type

Cases by residence type. Residence type is collected during case interview and is self-reported. Numbers include confirmed and probable cases.



Occupational Related Cases: Health Care



15,435
Total Health Care Workers
(cumulative)

12,029
Health Care Workers Exposed Occupationally
(cumulative)

525
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. Numbers include confirmed and probable cases.

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	85-89	90-94	Total
All Cases	5,183	14,026	19,700	15,925	14,548	13,355	12,089	11,559	11,475	10,924	8,766	5,858	4,492	3,327	2,632	2,199	1,504	164,865
Health Care	5	729	2,141	2,159	1,937	1,793	1,486	1,353	1,309	1,189	896	312	85	30	8	0	1	15,435

Potential Exposure in Child Care Settings

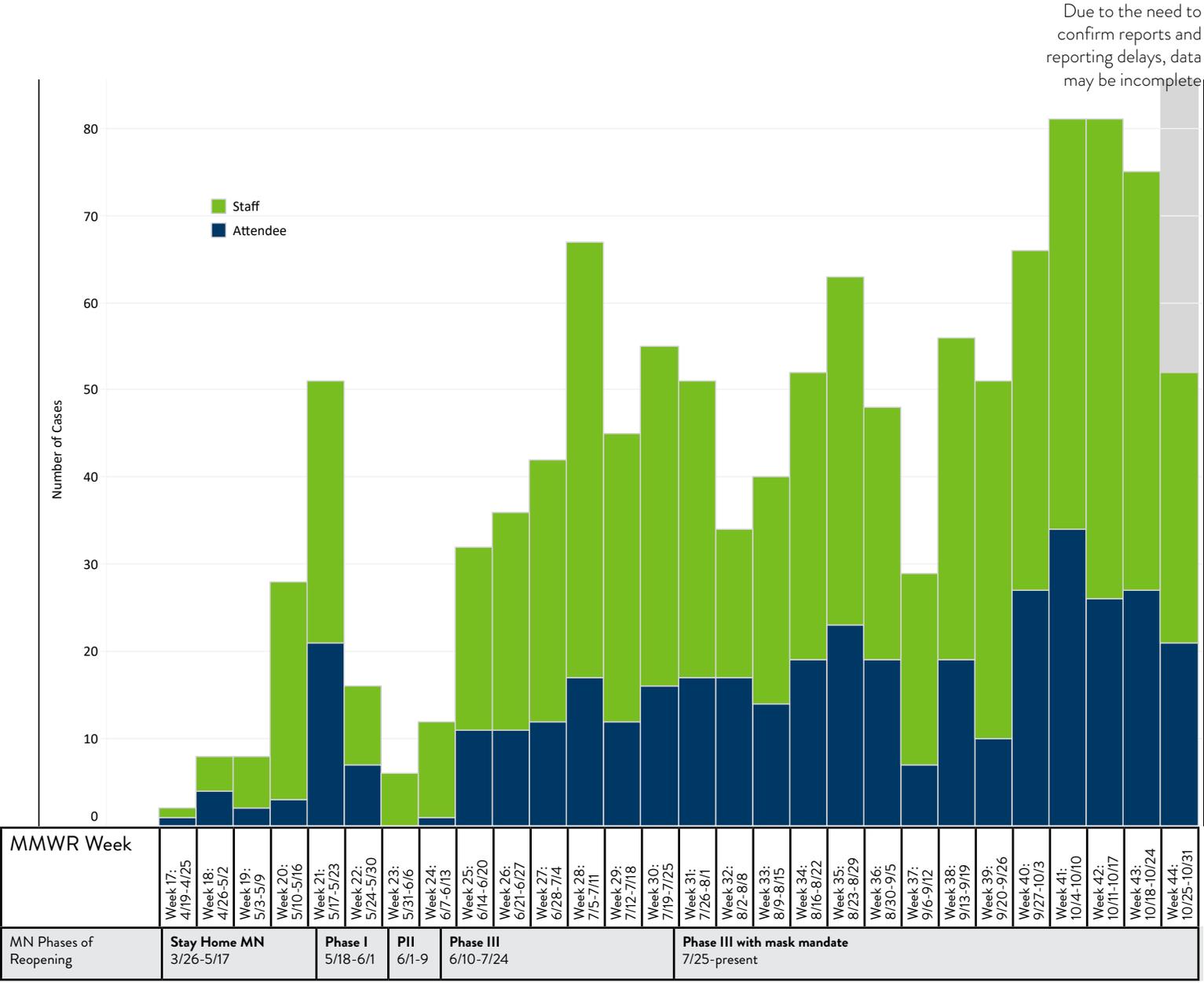
Cases of COVID-19 with potential exposure in child care settings by specimen collection date. Cases include children and staff that attended a child care program while infectious, or who test positive and attended a child care program that reported a confirmed case in the past 28 days. Child care programs 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. Numbers include confirmed and probable cases.

813
Total Child Care Staff (cumulative)

412
Total Child Care Attendees (cumulative)

755
Total Child Care Programs (cumulative)

Cases per program	Programs	Percent
1 case	503	67%
2-4 cases	208	27%
≥5 cases	44	6%



Cases Associated with Pre-K through Grade 12 School Buildings

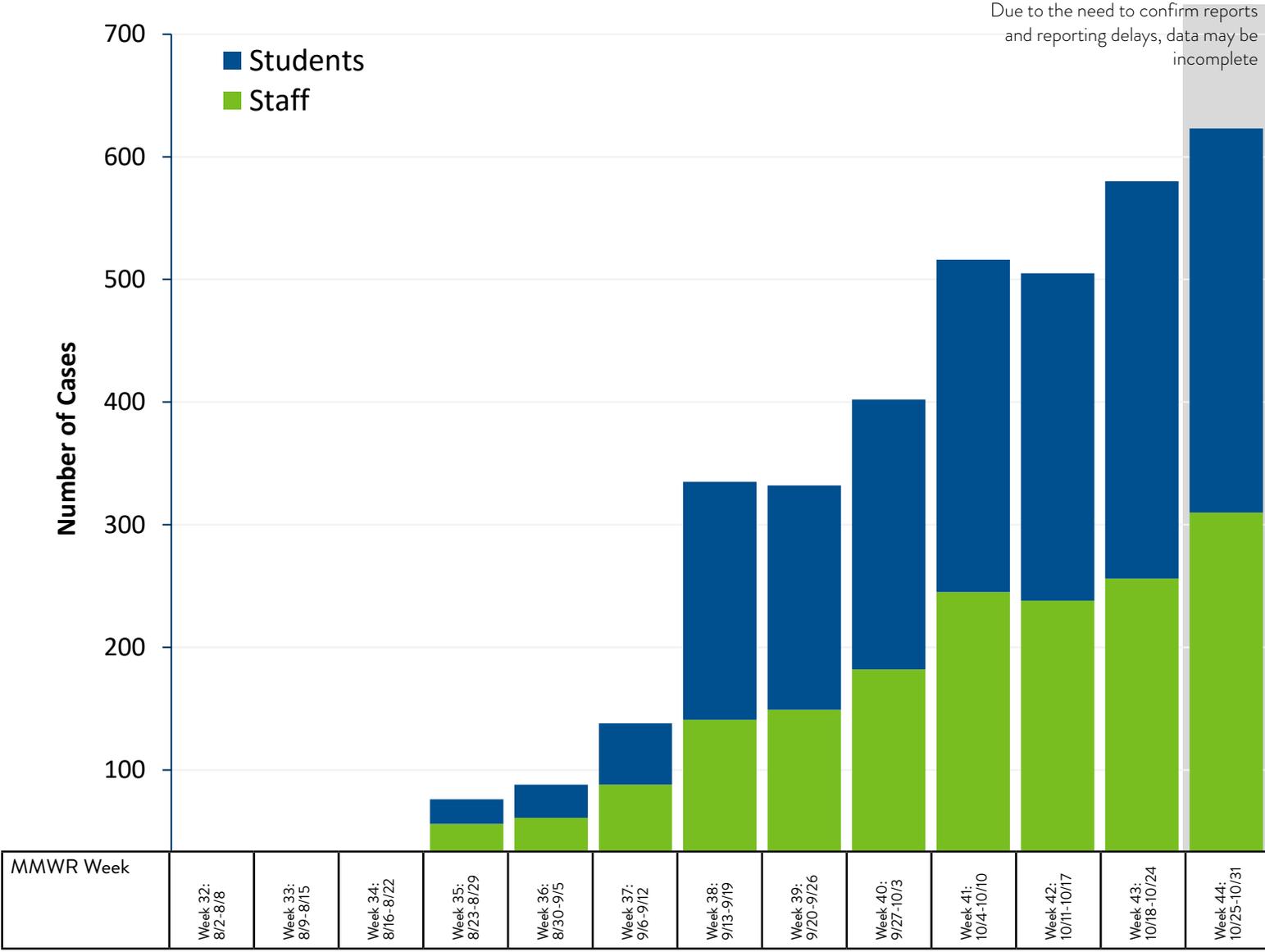
3,654
Total PreK-12 School Building-associated Cases (cumulative)

Cases of COVID-19 associated with school staff and students working or attending school at a prekindergarten through grade 12 building while they were able to spread COVID-19. All Minnesota schools are represented including public, nonpublic, and tribal schools. Numbers include confirmed and probable cases.

Cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020.

1,777
Total PreK-12 School Staff Cases (cumulative)

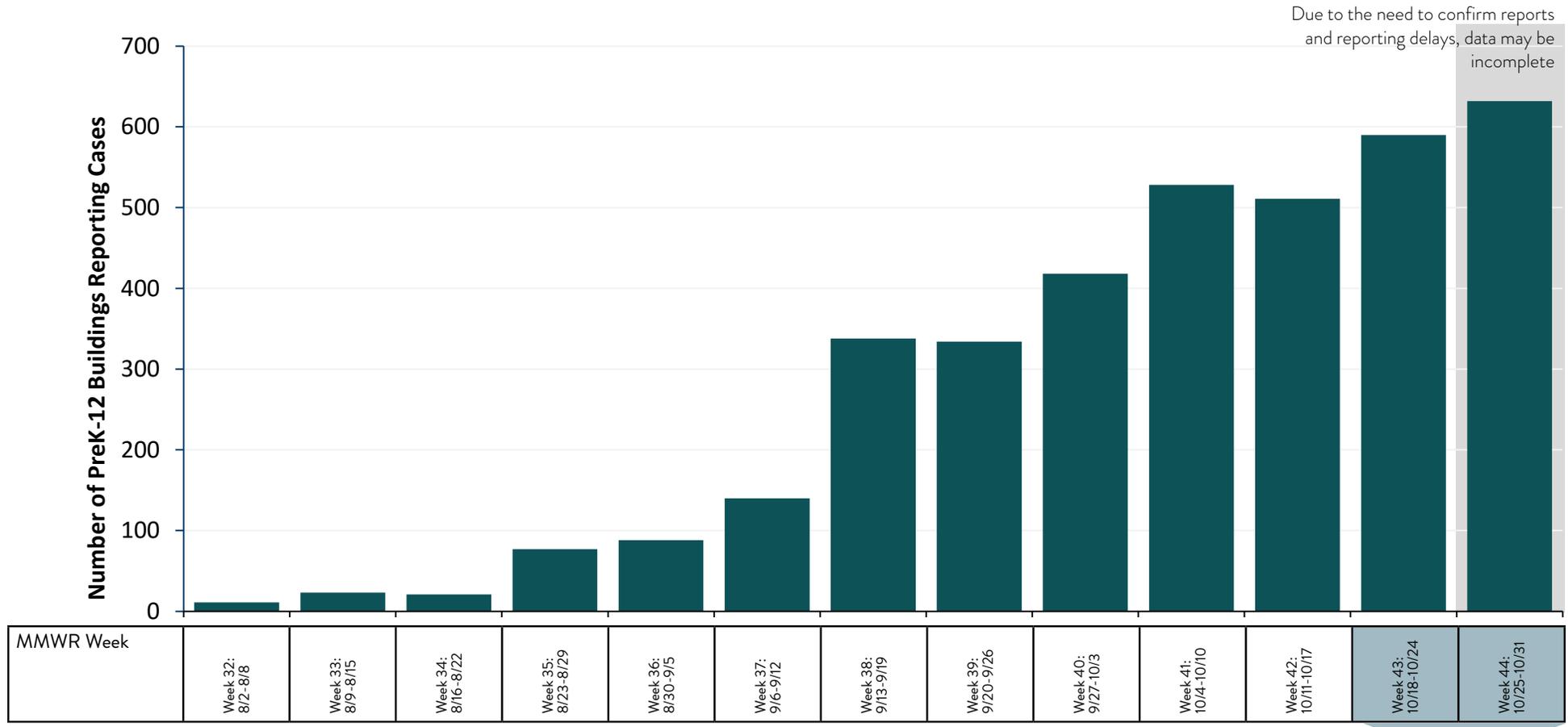
1,877
Total PreK-12 Student Cases (cumulative)



PreK-12 School Buildings Reporting Cases

1,335
Total PreK-12 School Buildings Reporting Cases
(cumulative)

Schools included are public, non-public, and tribal schools. Number of school buildings reporting cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020. Numbers include confirmed and probable cases.



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

Cases per building	Number of buildings reporting cases MMWR Weeks 43 & 44
1 case	456
2-4 cases	212
≥5 cases	32
Total	700

A list of School buildings listed below reported 5 or more cases of COVID-19 in students or staff who were in the building while infectious during a two-week reporting period 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)

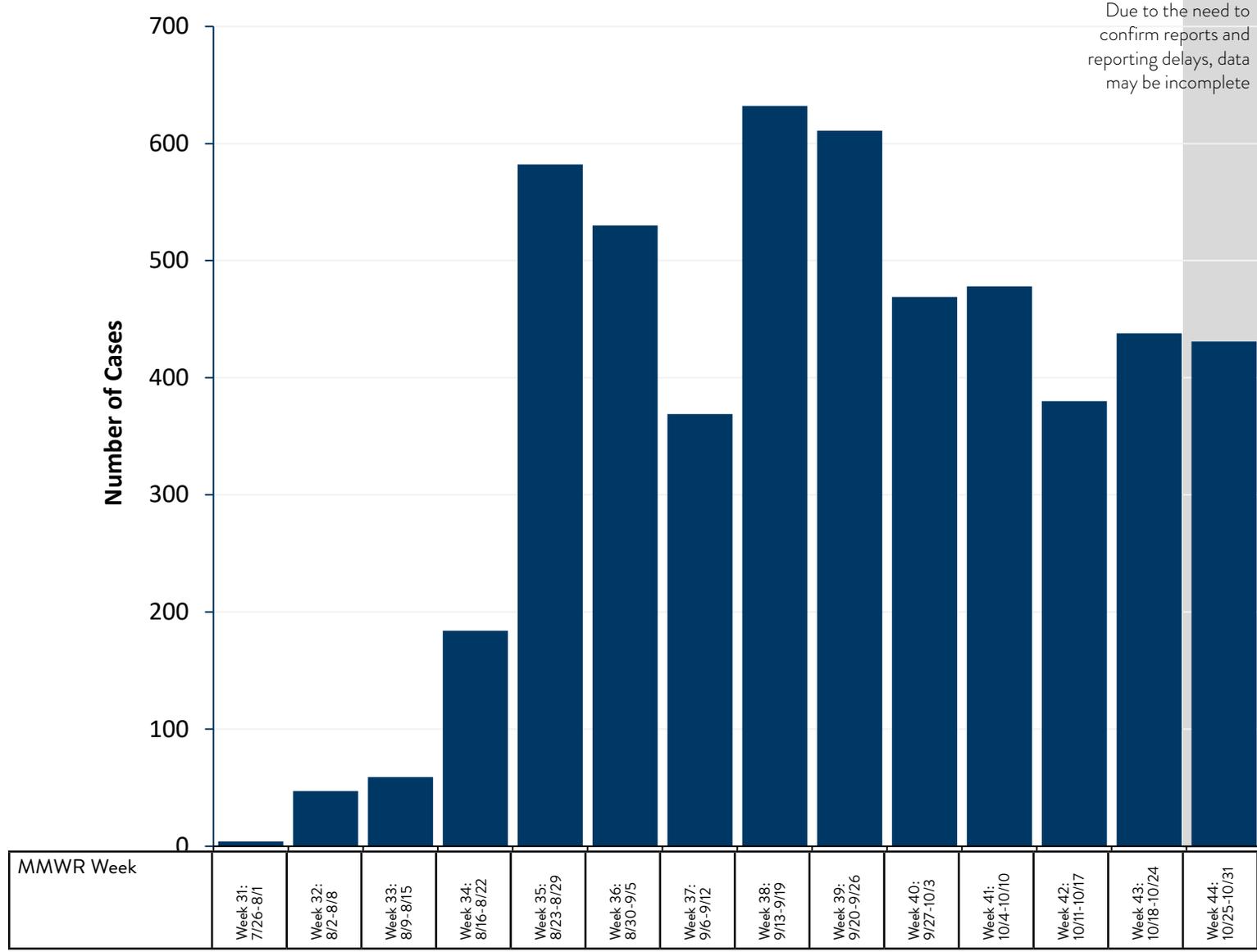
Cases that have an Affiliation with Institutes of Higher Education (IHE)

5,214 Total IHE-affiliated Cases (cumulative)	
Cases infectious while on campus (cumulative)	2,125
Cases living on campus (cumulative)	1,009

Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable cases.

Cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020.

31 Total Hospitalized IHE-affiliated Cases (cumulative)
6 Total ICU Hospitalized IHE-affiliated Case (cumulative)
1 Total IHE-affiliated Deaths (cumulative)



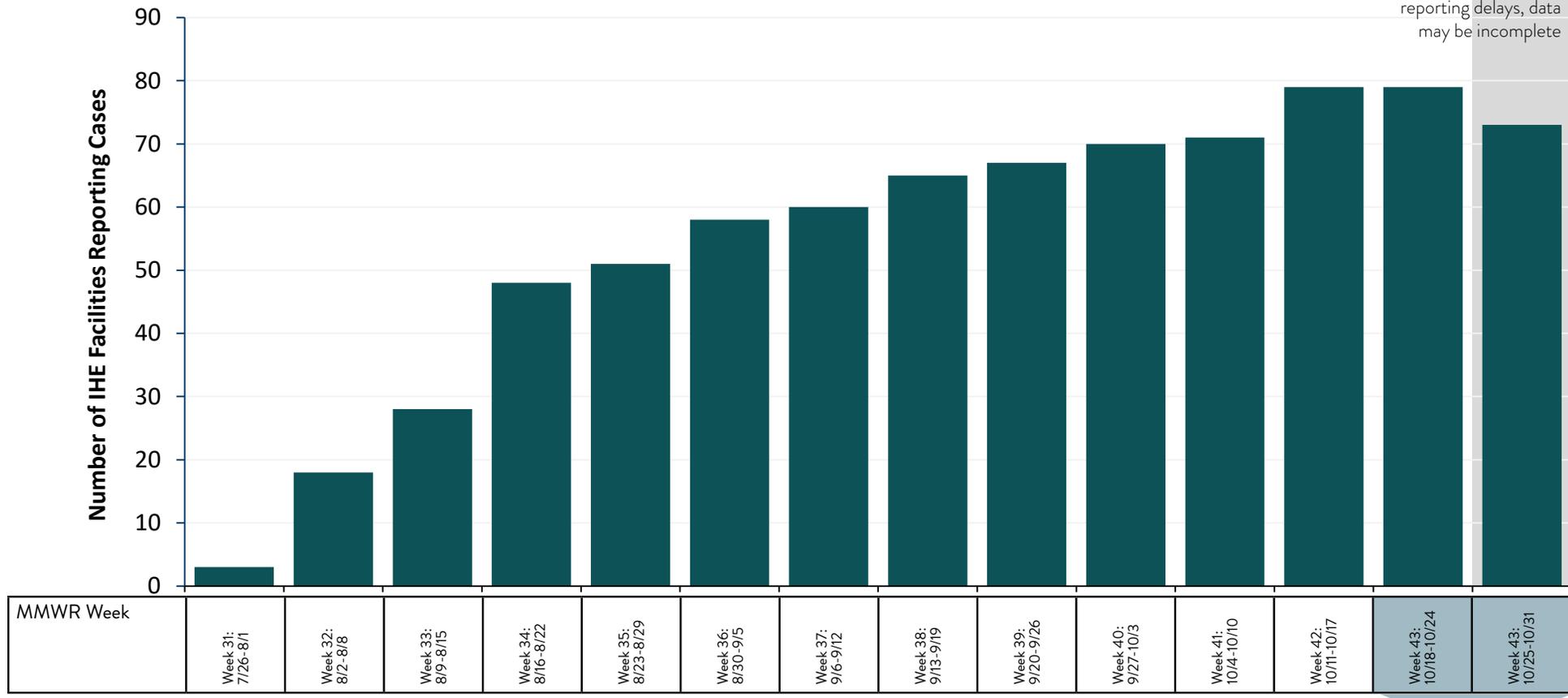
Due to the need to confirm reports and reporting delays, data may be incomplete

Minnesota IHE Facilities Reporting Cases

124
Total IHE Facilities that have Reported at Least One Case (cumulative)

Number of facilities that have had cases of COVID-19 in faculty, staff, and students working or enrolled at a Minnesota IHE while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Number of IHE Facilities reporting cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020. Numbers include confirmed and probable cases.

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



Cases per IHE facility	Number of IHEs reporting cases MMWR Weeks 43 & 44
1-10 cases	70
11-30 cases	19
31-99 cases	4
≥100 cases	1
Total	94

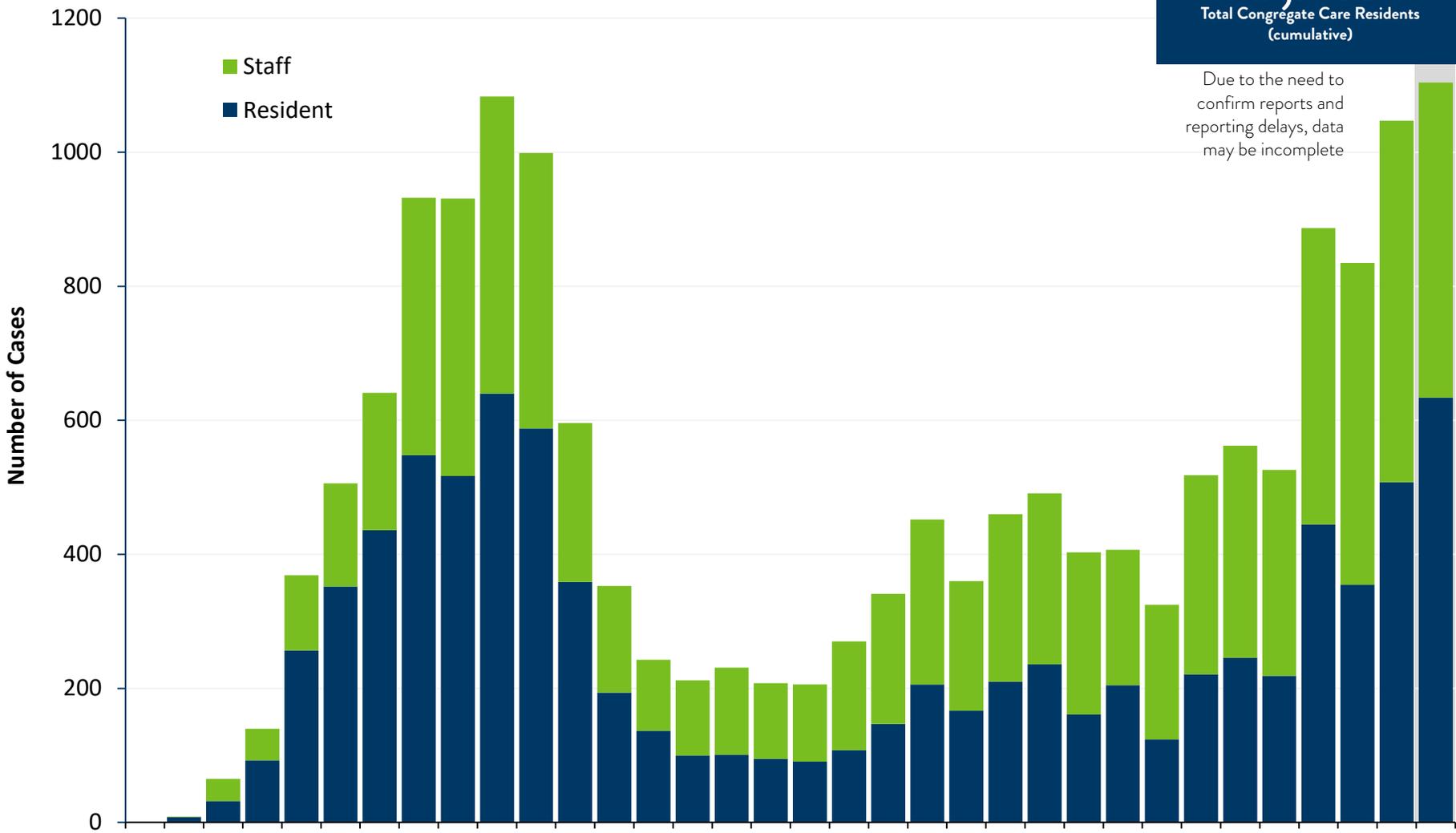
Cases Associated with Congregate Care Settings

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. Numbers include confirmed and probable cases.

7,974
Total Congregate Care Staff
(cumulative)

8,741
Total Congregate Care Residents
(cumulative)

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



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: 8/23-8/29	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: 9/27-10/3	Week 41: 10/4-10/10	Week 42: 10/11-10/17	Week 43: 10/18-10/24	Week 44: 10/25-10/31
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. Numbers include confirmed and probable cases.

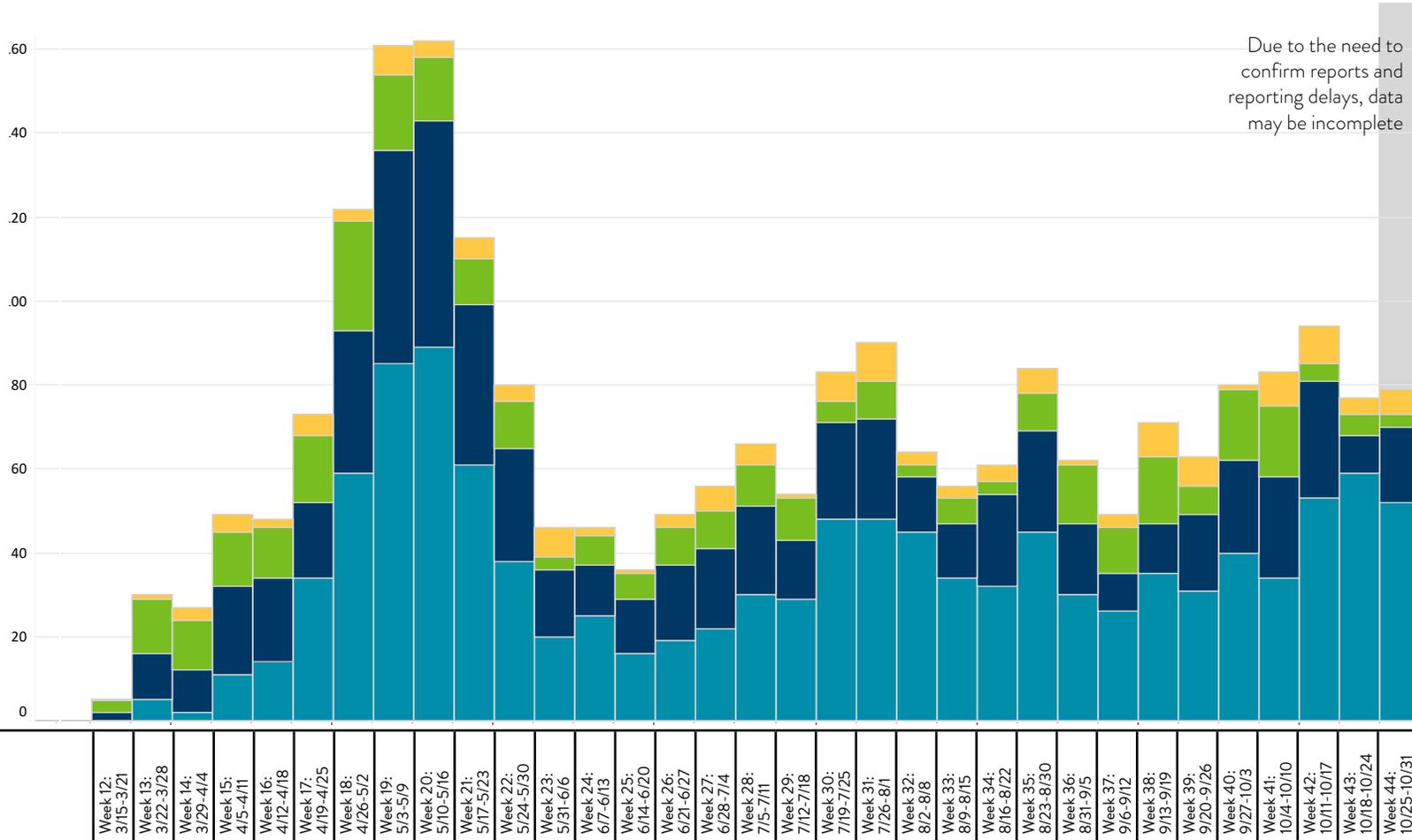
2,344
Total Congregate Care Facilities
(cumulative)

Confirmed cases per facility	Number of facilities
1-2 case	1,312
3-20 cases	839
≥21 cases	193

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

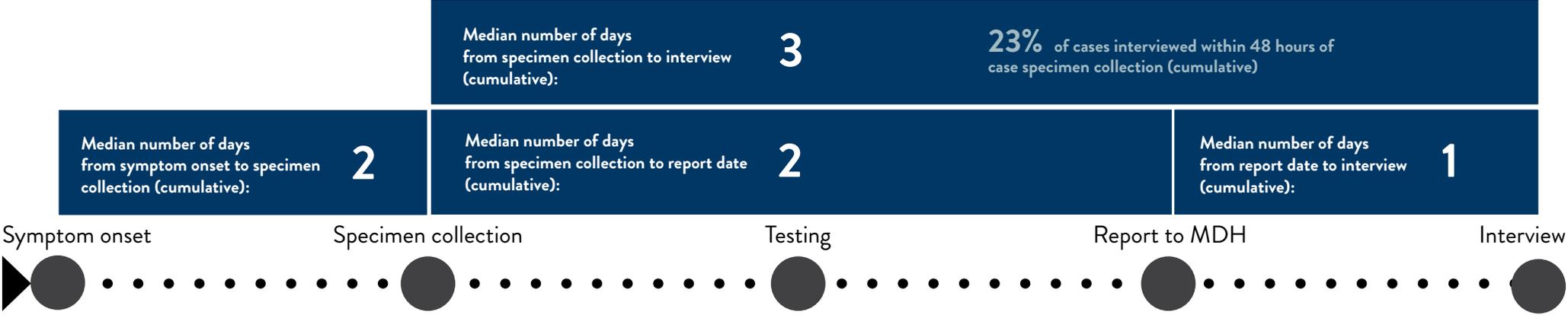
Number of New Outbreaks



MMWR Week	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	Week 41: 10/4-10/10	Week 42: 10/11-10/17	Week 43: 10/18-10/24	Week 44: 10/25-10/31
MN Phases of Reopening	Stay Home MN 3/26-5/17			Phase I 5/18-6/1			PII 6/1-9	Phase III 6/10-7/24			Phase III with Mask Mandate 7/25-present																						

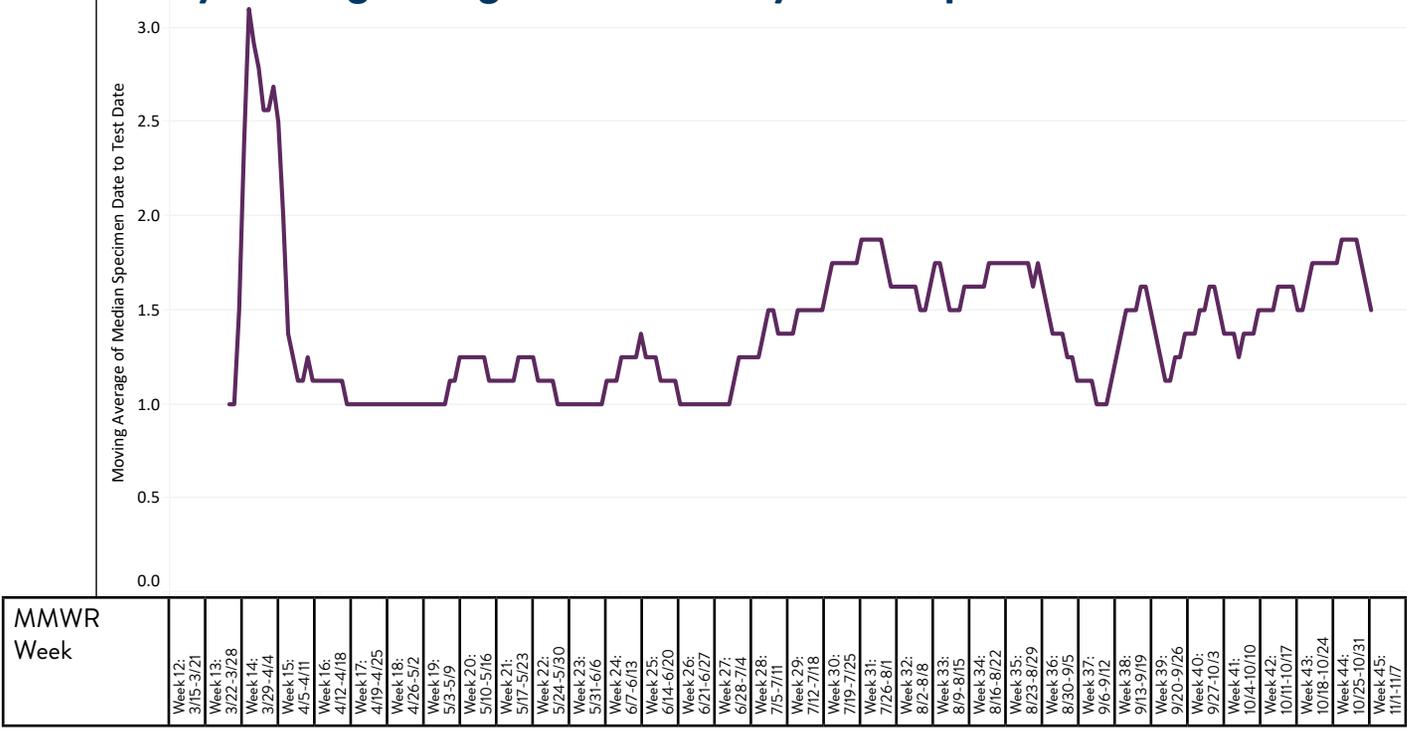
A list of Congregate Care Facilities reporting an exposure in the last 28 days from a case of COVID-19 in a resident, staff person, or visiting provider by county is available in the [Minnesota Situation Update for Coronavirus Disease 2019](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<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 November 1, 2020. Categories are based upon discharge diagnosis codes.

Through November 1, 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.

