

Minnesota Department of Health

WEEKLY COVID-19 REPORT

7/16/2020

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.



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COVID-19 Overview Summary

805,212

Total Laboratory Tests
(cumulative)

44,347

Total Positive Cases
(cumulative)

4,526

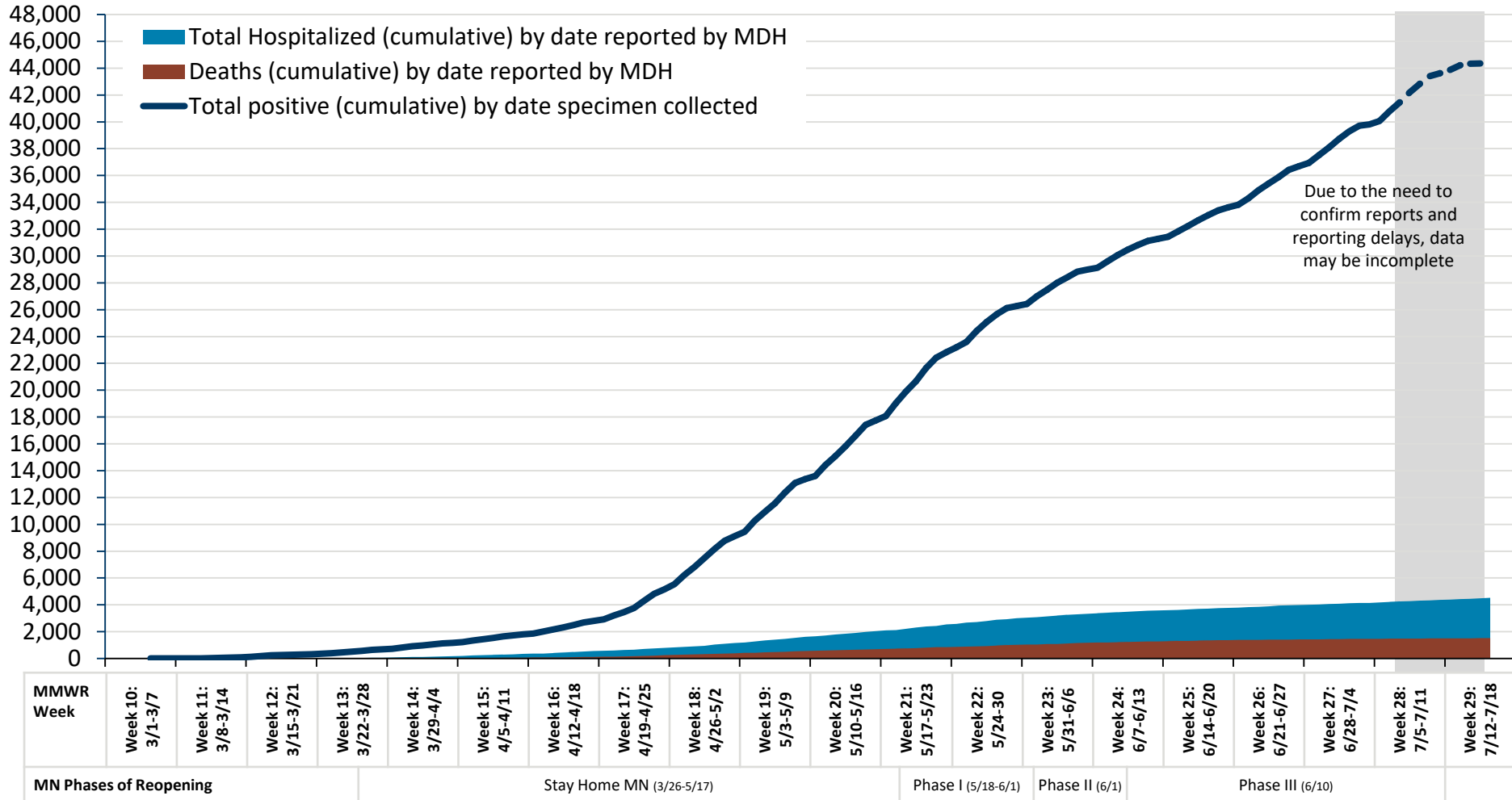
Total Hospitalizations
(cumulative)

1,357

Total ICU Hospitalizations
(cumulative)

1,526

Total Deaths
(cumulative)



More information on the Phases of Reopening can be found at: [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)

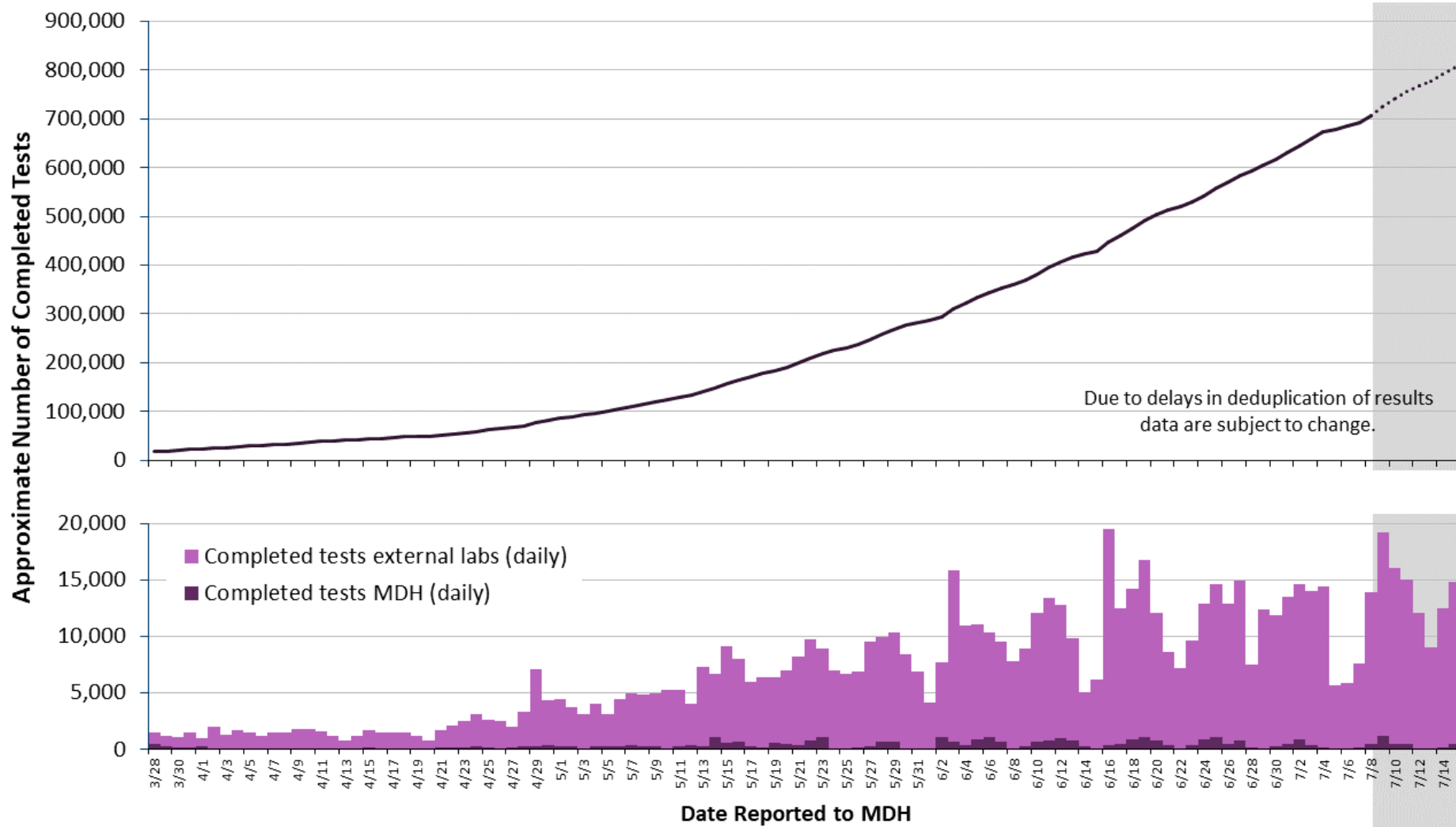
Detailed data for this chart is outlined in the following pages. Tables of data are provided in the [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

Minnesota Department of Health Weekly COVID-19 Report: Updated 7/16/2020 with data current as of 4 p.m. the previous day.

805,212

Total Laboratory Tests (cumulative)

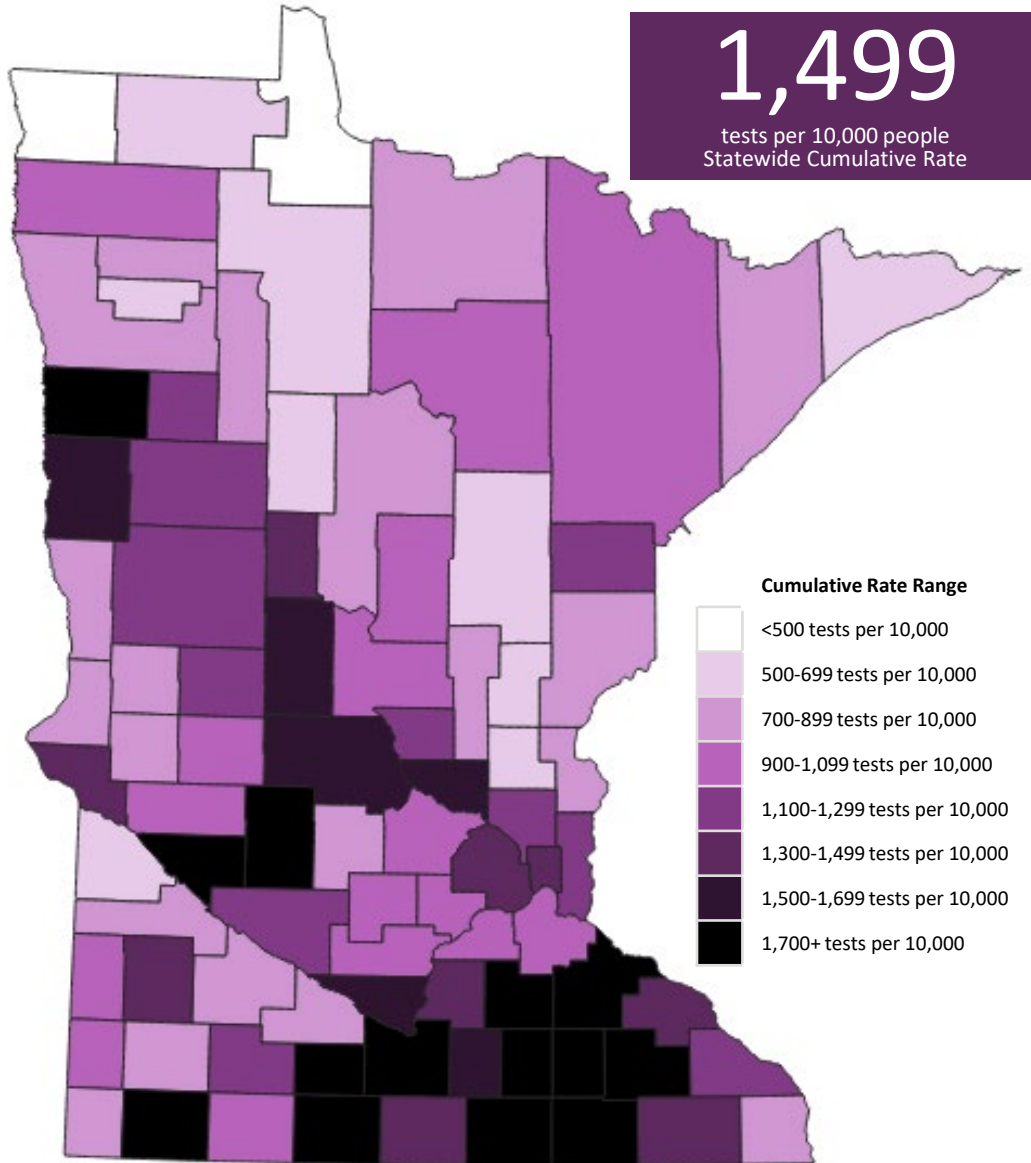
Laboratory Tests for COVID-19



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>)

Laboratory Test Rates by County of Residence

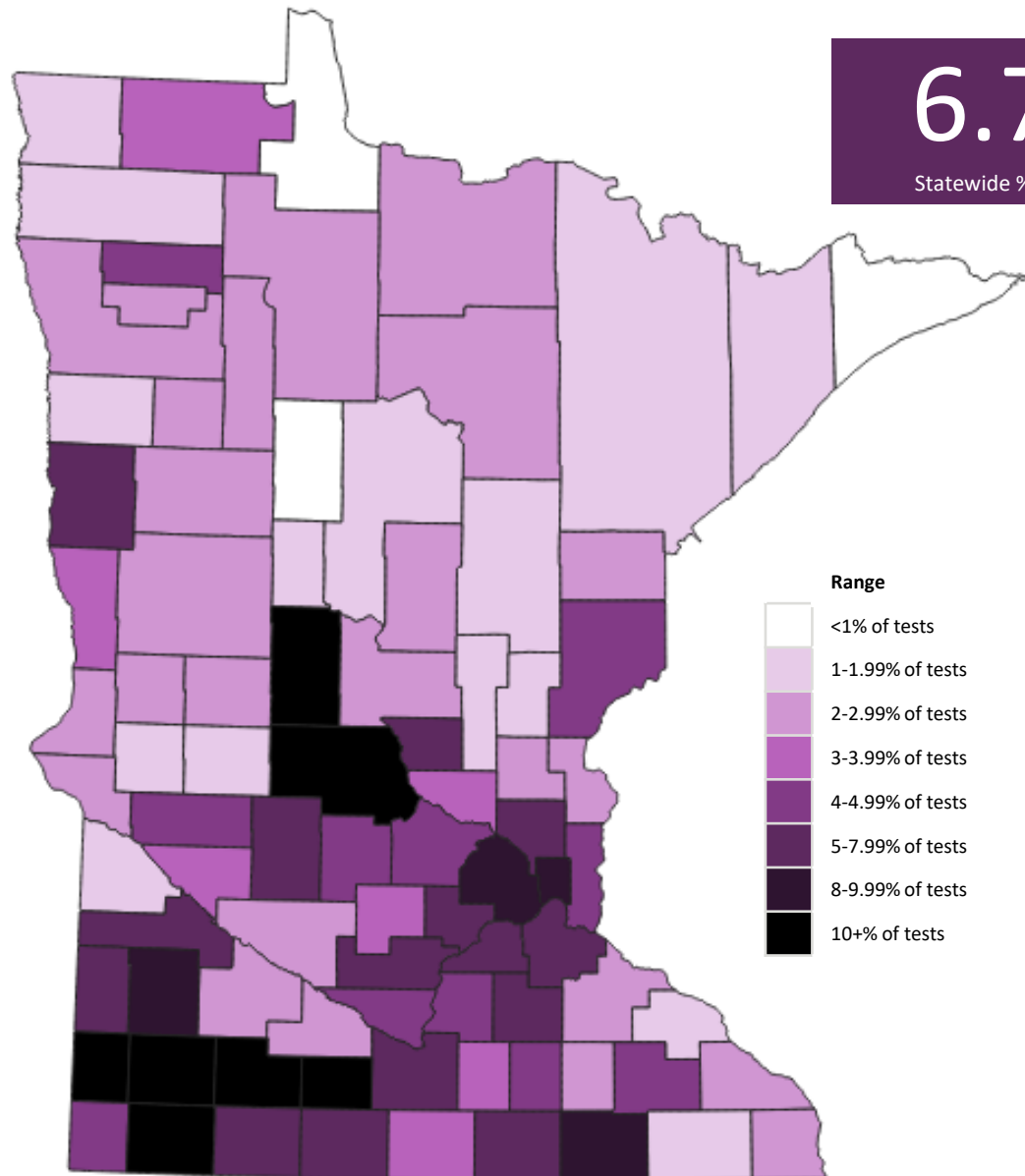
Cumulative rate of tests by county of residence per 10,000 people.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	1,069	660	Martin	3,981	1,908
Anoka	38,965	1,160	McLeod	3,343	900
Becker	4,262	1,284	Meeker	1,761	756
Beltrami	2,948	650	Mille Lacs	2,191	837
Benton	5,033	1,291	Morrison	3,134	934
Big Stone	703	1,327	Mower	12,582	3,219
Blue Earth	11,658	1,772	Murray	777	883
Brown	1,904	731	Nicollet	5,424	1,646
Carlton	4,448	1,244	Nobles	5,026	2,352
Carver	8,643	929	Norman	1,465	2,151
Cass	2,318	796	Olmsted	36,112	2,456
Chippewa	2,318	1,866	Otter Tail	6,748	1,166
Chisago	4,654	855	Pennington	1,094	776
Clay	9,954	1,645	Pine	2,488	843
Clearwater	670	771	Pipestone	916	945
Cook	331	635	Polk	2,741	858
Cottonwood	1,479	1,270	Pope	1,041	948
Crow Wing	6,290	989	Ramsey	71,888	1,399
Dakota	42,407	1,046	Red Lake	284	691
Dodge	4,203	2,067	Redwood	1,241	760
Douglas	4,119	1,127	Renville	1,956	1,238
Faribault	2,073	1,424	Rice	16,478	2,529
Fillmore	2,855	1,367	Rock	816	834
Freeborn	5,877	1,878	Roseau	986	629
Goodhue	8,264	1,762	Scott	14,181	1,068
Grant	572	939	Sherburne	13,510	1,500
Hennepin	171,762	1,472	Sibley	1,468	958
Houston	1,628	847	St. Louis	21,792	1,078
Hubbard	1,404	684	Stearns	23,754	1,555
Isanti	2,597	682	Steele	6,645	1,803
Itasca	4,663	1,023	Stevens	870	889
Jackson	1,004	972	Swift	941	964
Kanabec	1,131	687	Todd	3,793	1,519
Kandiyohi	8,842	2,075	Traverse	304	863
Kittson	183	399	Wabasha	3,137	1,438
Koochiching	1,103	823	Wadena	1,960	1,423
Lac qui Parle	510	699	Waseca	3,169	1,651
Lake	858	786	Washington	28,960	1,197
Lake of the Woods	186	456	Watsonwan	2,349	2,088
Le Sueur	3,828	1,376	Wilkin	564	845
Lincoln	562	953	Winona	6,114	1,182
Lyon	3,709	1,432	Wright	12,302	971
Mahnomen	634	1,167	Yellow Medicine	925	888
Marshall	855	904			

Percent of Tests Positive by County of Residence

Percent positive is the percent of positive tests from the total number of tests by county of residence.

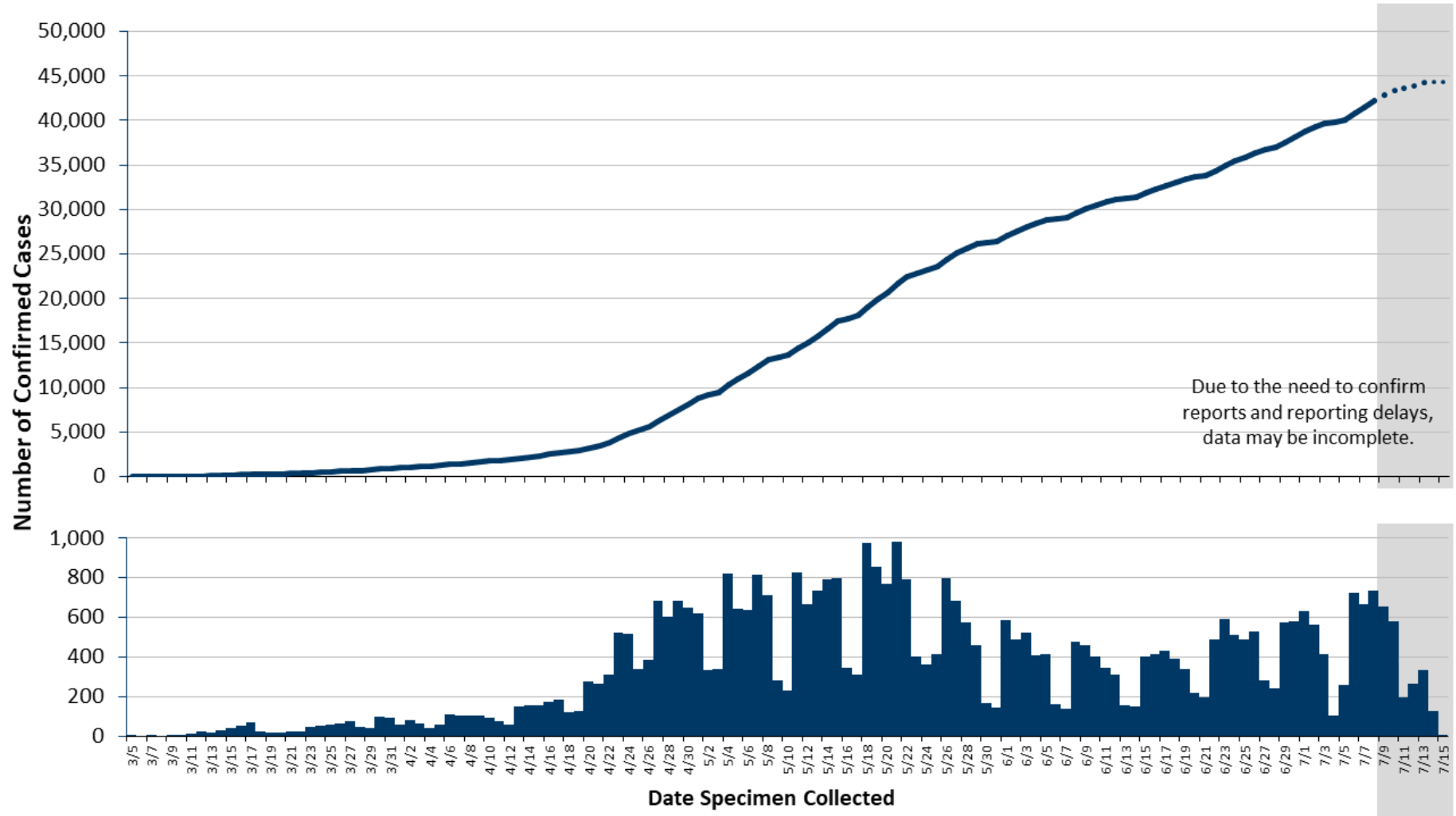


County	% Positive	County	% Positive
Aitkin	1.5%	Martin	5.2%
Anoka	6.9%	McLeod	3.1%
Becker	2.0%	Meeker	4.3%
Beltrami	2.1%	Mille Lacs	1.9%
Benton	5.3%	Morrison	2.5%
Big Stone	2.4%	Mower	8.8%
Blue Earth	6.0%	Murray	10.7%
Brown	2.6%	Nicollet	4.2%
Carlton	2.4%	Nobles	33.8%
Carver	6.5%	Norman	1.6%
Cass	1.3%	Olmsted	4.7%
Chippewa	3.7%	Otter Tail	2.0%
Chisago	2.8%	Pennington	4.2%
Clay	7.2%	Pine	4.5%
Clearwater	2.2%	Pipestone	10.4%
Cook	0.9%	Polk	2.3%
Cottonwood	10.3%	Pope	1.8%
Crow Wing	2.1%	Ramsey	8.4%
Dakota	7.1%	Red Lake	2.8%
Dodge	2.9%	Redwood	2.2%
Douglas	2.0%	Renville	2.2%
Faribault	3.8%	Rice	5.9%
Fillmore	1.7%	Rock	4.2%
Freeborn	6.4%	Roseau	3.0%
Goodhue	2.1%	Scott	6.9%
Grant	5.9%	Sherburne	3.4%
Hennepin	9.0%	Sibley	5.1%
Houston	2.1%	St. Louis	1.3%
Hubbard	0.9%	Stearns	10.9%
Isanti	2.9%	Steele	4.6%
Itasca	2.1%	Stevens	1.6%
Jackson	7.2%	Swift	4.0%
Kanabec	1.5%	Todd	11.7%
Kandiyohi	7.2%	Traverse	2.6%
Kittson	1.1%	Wabasha	1.9%
Koochiching	2.5%	Wadena	1.0%
Lac qui Parle	1.4%	Waseca	3.1%
Lake	1.5%	Washington	4.7%
Lake of the Woods	0.0%	Watonwan	11.1%
Le Sueur	4.4%	Wilkin	3.9%
Lincoln	6.8%	Winona	2.4%
Lyon	9.9%	Wright	4.9%
Mahnomen	2.2%	Yellow Medicine	5.1%
Marshall	1.6%	Unknown/missing	0.3%

44,347

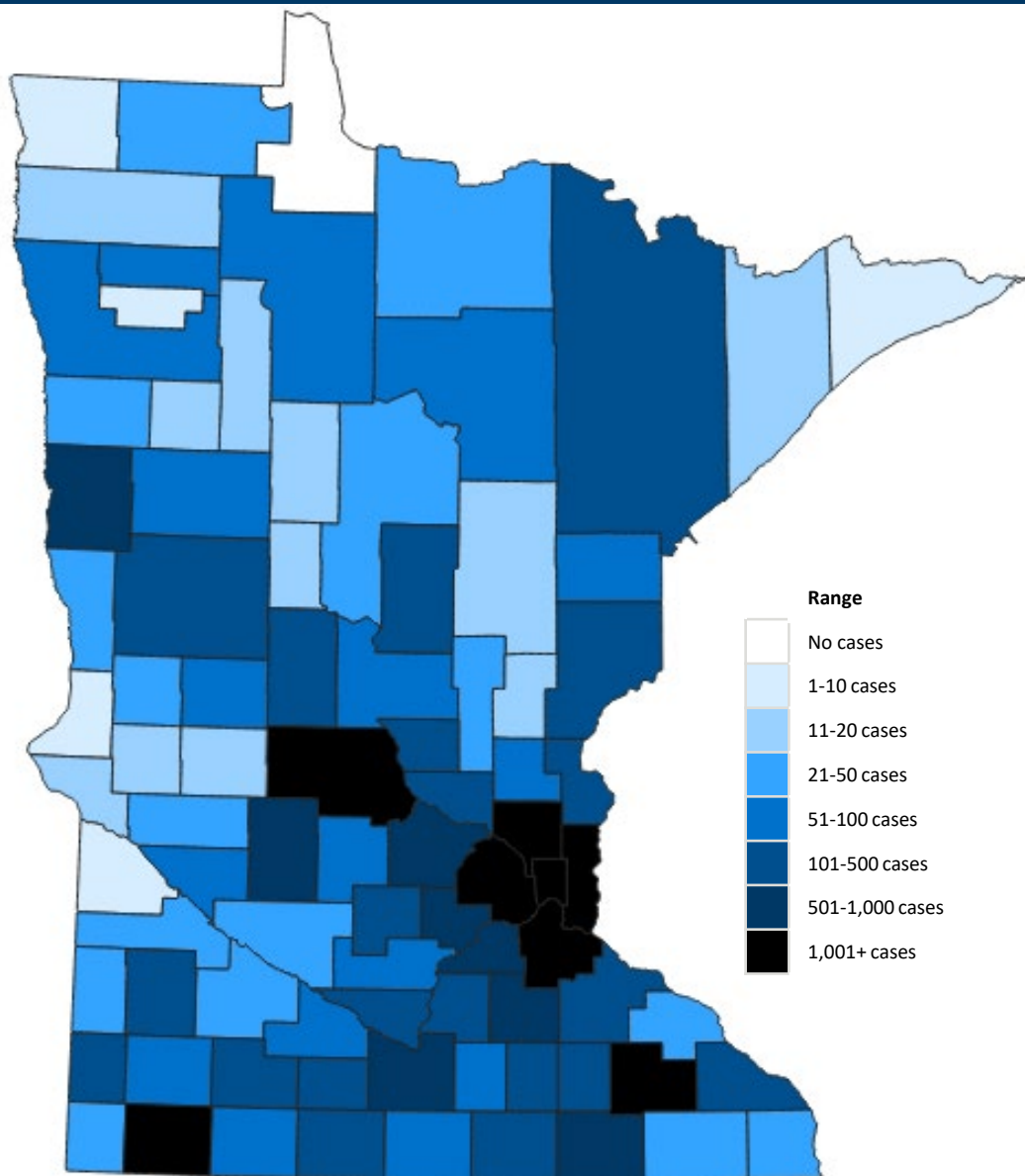
Total Positive Cases (cumulative)

Positive COVID-19 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) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

Cases by County of Residence

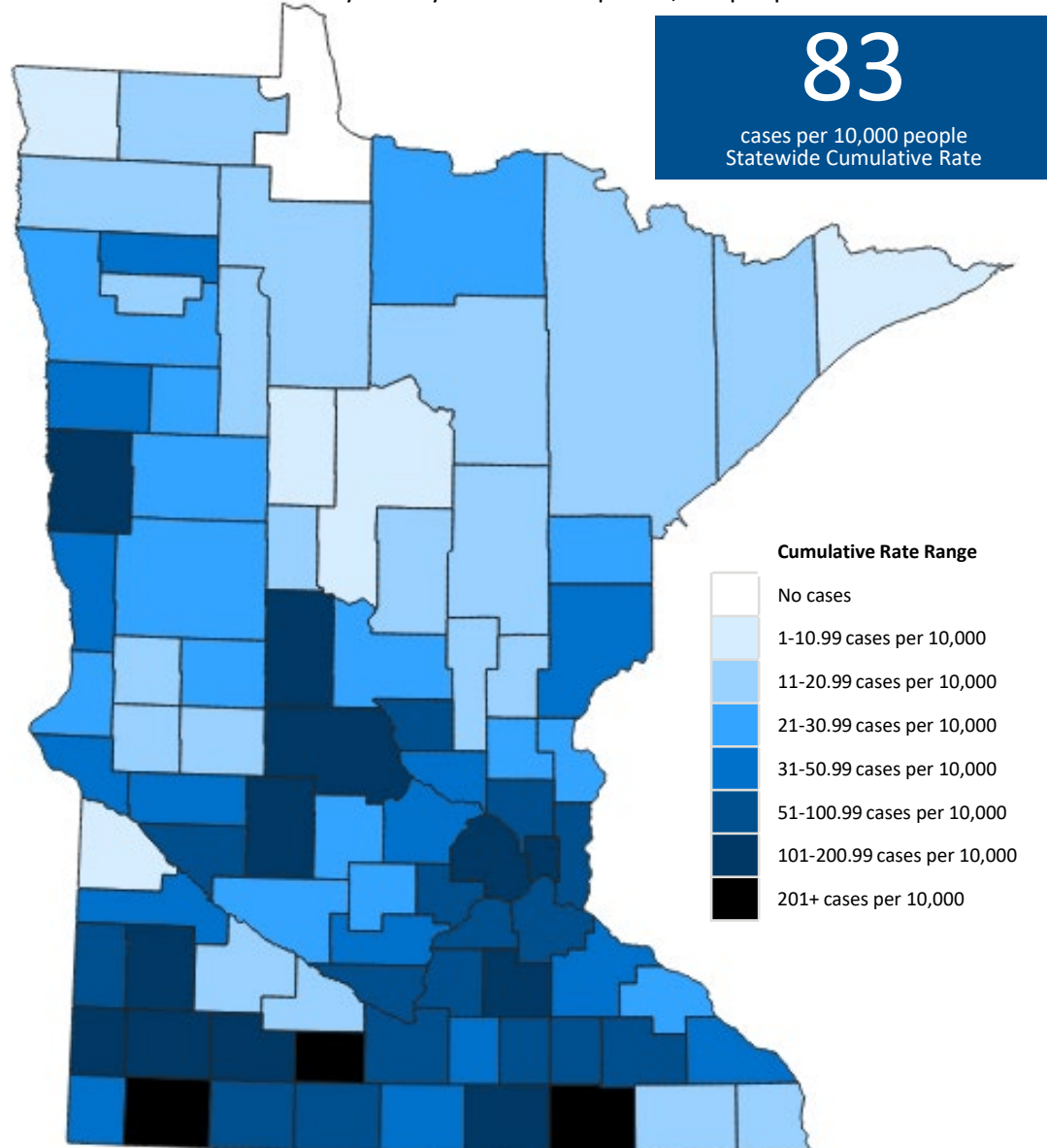


County	Cases	Deaths	County	Cases	Deaths
Aitkin	18	0	Marshall	17	0
Anoka	2,534	108	Martin	179	5
Becker	71	0	Meeker	68	1
Beltrami	71	0	Mille Lacs	41	2
Benton	255	3	Morrison	70	1
Big Stone	18	0	Mower	996	2
Blue Earth	639	2	Murray	89	0
Brown	53	2	Nicollet	219	13
Carlton	96	0	Nobles	1,698	6
Carver	533	2	Norman	22	0
Cass	26	2	Olmsted	1,353	20
Chippewa	83	1	Otter Tail	123	1
Chisago	114	1	Pennington	55	0
Clay	638	38	Pine	115	0
Clearwater	14	0	Pipestone	103	5
Cook	1	0	Polk	91	3
Cottonwood	146	0	Pope	19	0
Crow Wing	122	12	Ramsey	5,470	246
Dakota	2,912	99	Red Lake	5	0
Dodge	107	0	Redwood	26	0
Douglas	91	0	Renville	37	3
Faribault	67	0	Rice	905	8
Fillmore	40	0	Rock	36	0
Freeborn	317	1	Roseau	30	0
Goodhue	146	8	St. Louis	254	16
Grant	32	1	Scott	965	7
Hennepin	14,125	794	Sherburne	400	5
Houston	33	0	Sibley	62	2
Hubbard	12	0	Stearns	2,596	19
Isanti	87	0	Steele	274	1
Itasca	86	12	Stevens	13	0
Jackson	60	0	Swift	40	1
Kanabec	18	1	Todd	405	2
Kandiyohi	601	1	Traverse	8	0
Kittson	2	0	Wabasha	49	0
Koochiching	29	2	Wadena	18	0
Lac qui Parle	6	0	Waseca	83	0
Lake	12	0	Washington	1,369	40
Lake of the Woods	0	0	Watsonwan	272	0
Le Sueur	144	1	Wilkin	23	3
Lincoln	37	0	Winona	163	16
Lyon	369	2	Wright	576	4
McLeod	104	0	Yellow Medicine	35	0
Mahnomen	15	1	Unknown/missing	91	0

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Cumulative Case Rate by County of Residence

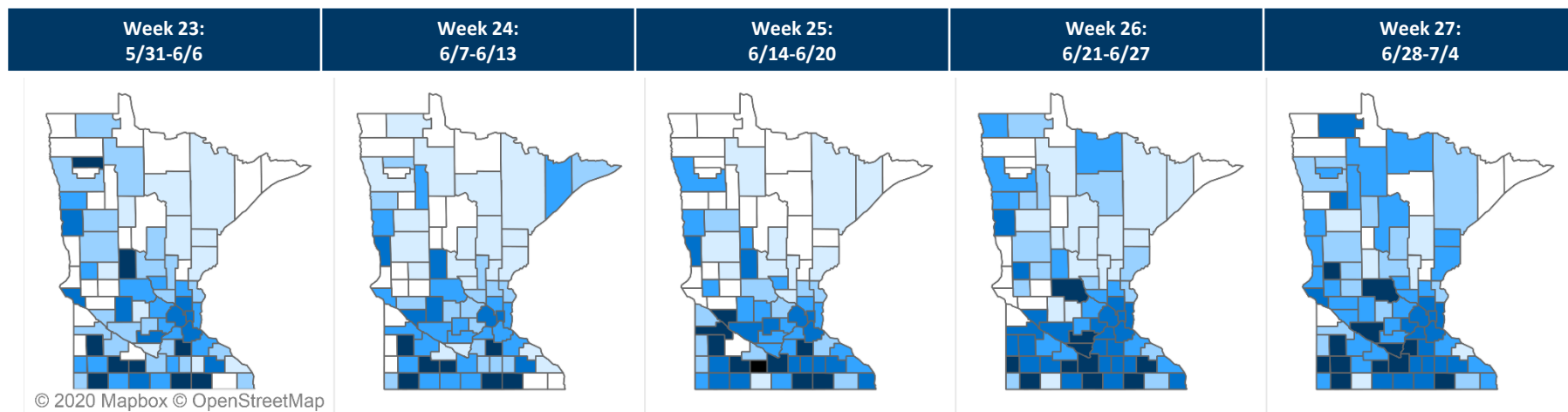
Cumulative number of cases by county of residence per 10,000 people.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	11	Martin	86
Anoka	75	McLeod	28
Becker	21	Meeker	29
Beltrami	16	Mille Lacs	16
Benton	65	Morrison	21
Big Stone	34	Mower	255
Blue Earth	97	Murray	101
Brown	20	Nicollet	66
Carlton	27	Nobles	795
Carver	57	Norman	32
Cass	9	Olmsted	92
Chippewa	67	Otter Tail	21
Chisago	21	Pennington	39
Clay	105	Pine	39
Clearwater	16	Pipestone	106
Cook	2	Polk	28
Cottonwood	125	Pope	17
Crow Wing	19	Ramsey	106
Dakota	72	Red Lake	12
Dodge	53	Redwood	16
Douglas	25	Renville	23
Faribault	46	Rice	139
Fillmore	19	Rock	37
Freeborn	101	Roseau	19
Goodhue	31	Scott	73
Grant	53	Sherburne	44
Hennepin	121	Sibley	40
Houston	17	St. Louis	13
Hubbard	6	Stearns	170
Isanti	23	Steele	74
Itasca	19	Stevens	13
Jackson	58	Swift	41
Kanabec	11	Todd	162
Kandiyohi	141	Traverse	23
Kittson	4	Wabasha	22
Koochiching	22	Wadena	13
Lac qui Parle	8	Waseca	43
Lake	11	Washington	57
Lake of the Woods	0	Watsonwan	242
Le Sueur	52	Wilkin	34
Lincoln	63	Winona	32
Lyon	142	Wright	45
Mahnomen	28	Yellow Medicine	34
Marshall	18		

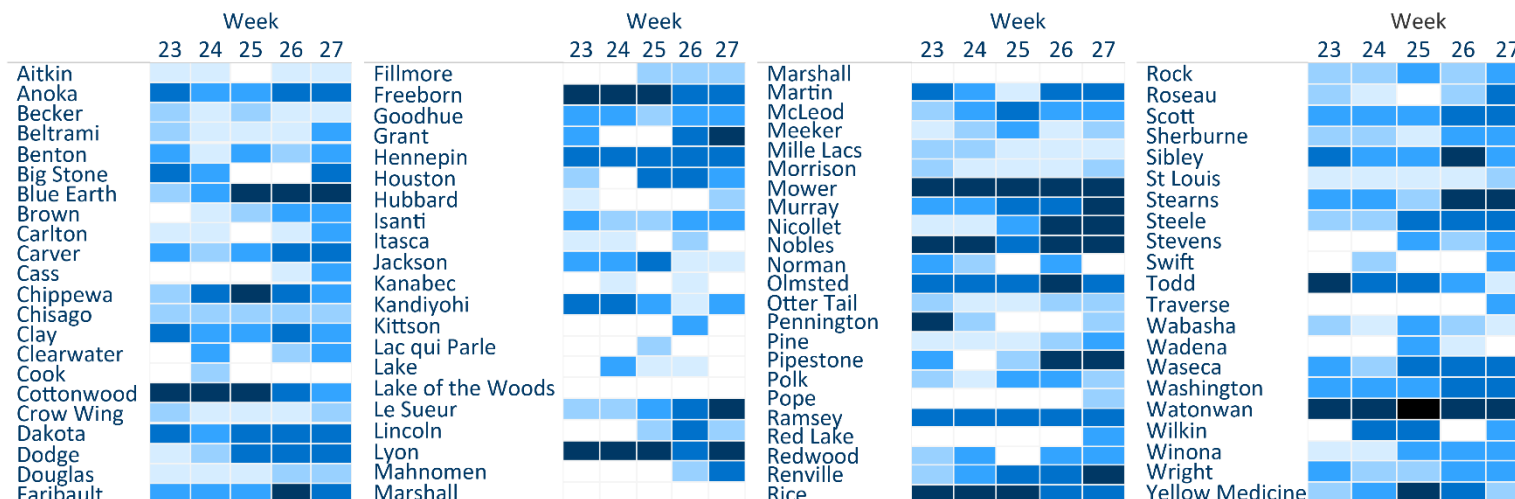
Weekly Case Rate by County of Residence

Number of cases by county of residence in Minnesota per 10,000 people by week of specimen collection.



Cases Per 10,000 People

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



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

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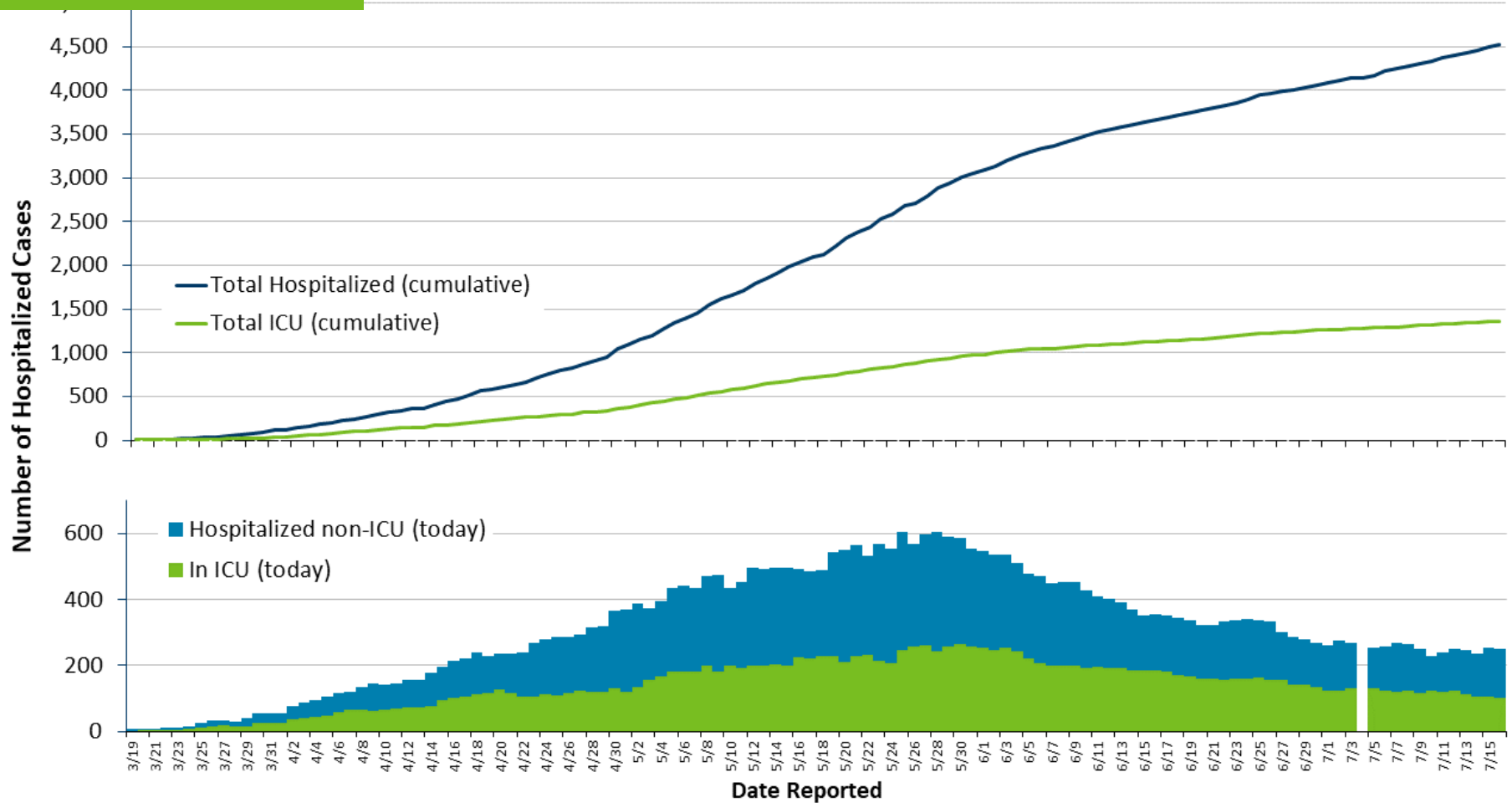
4,526

Total Hospitalizations(cumulative)

1,357

Total ICU Hospitalizations(cumulative)

Hospitalizations for COVID-19

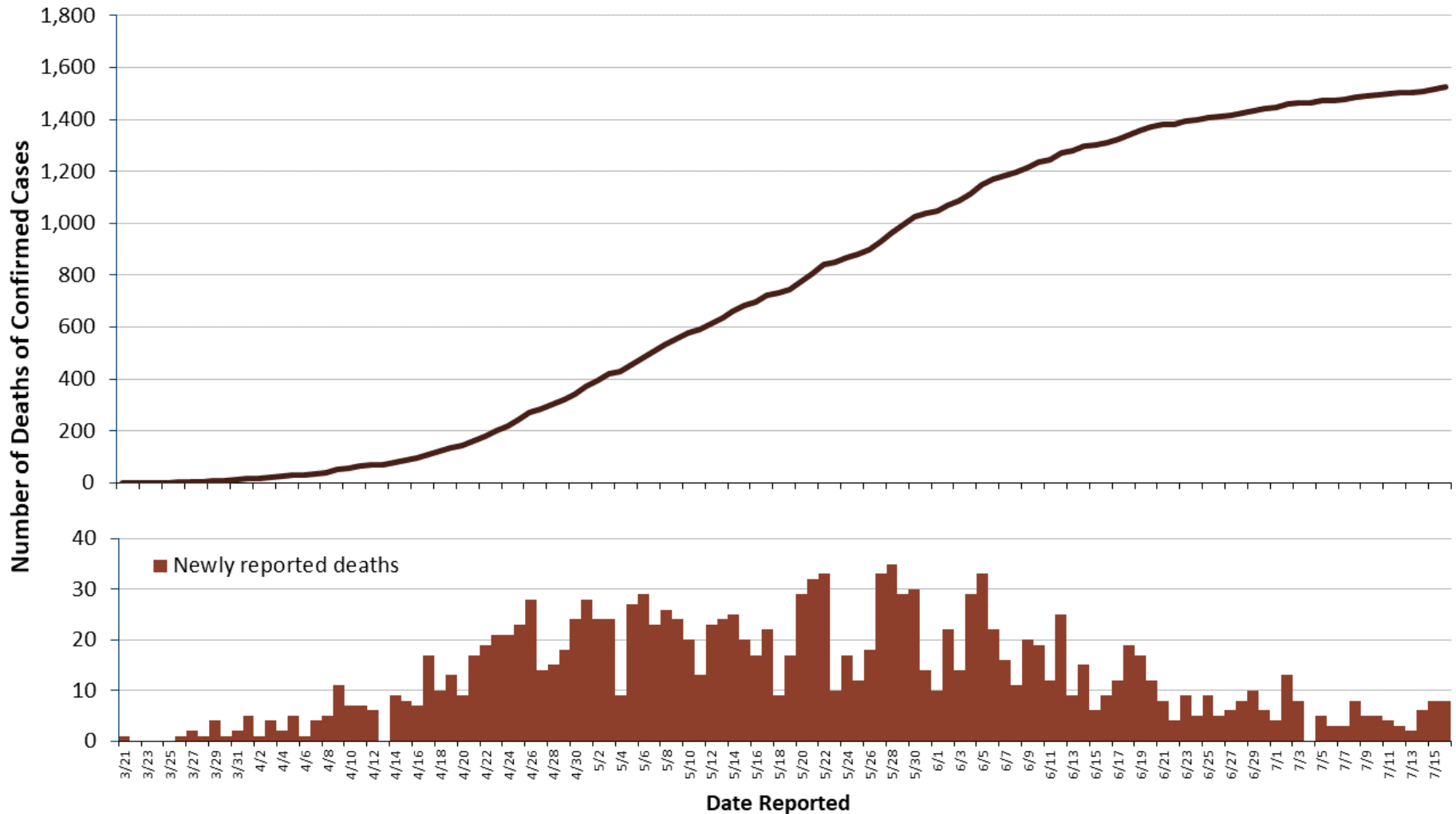


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COVID-19 Deaths

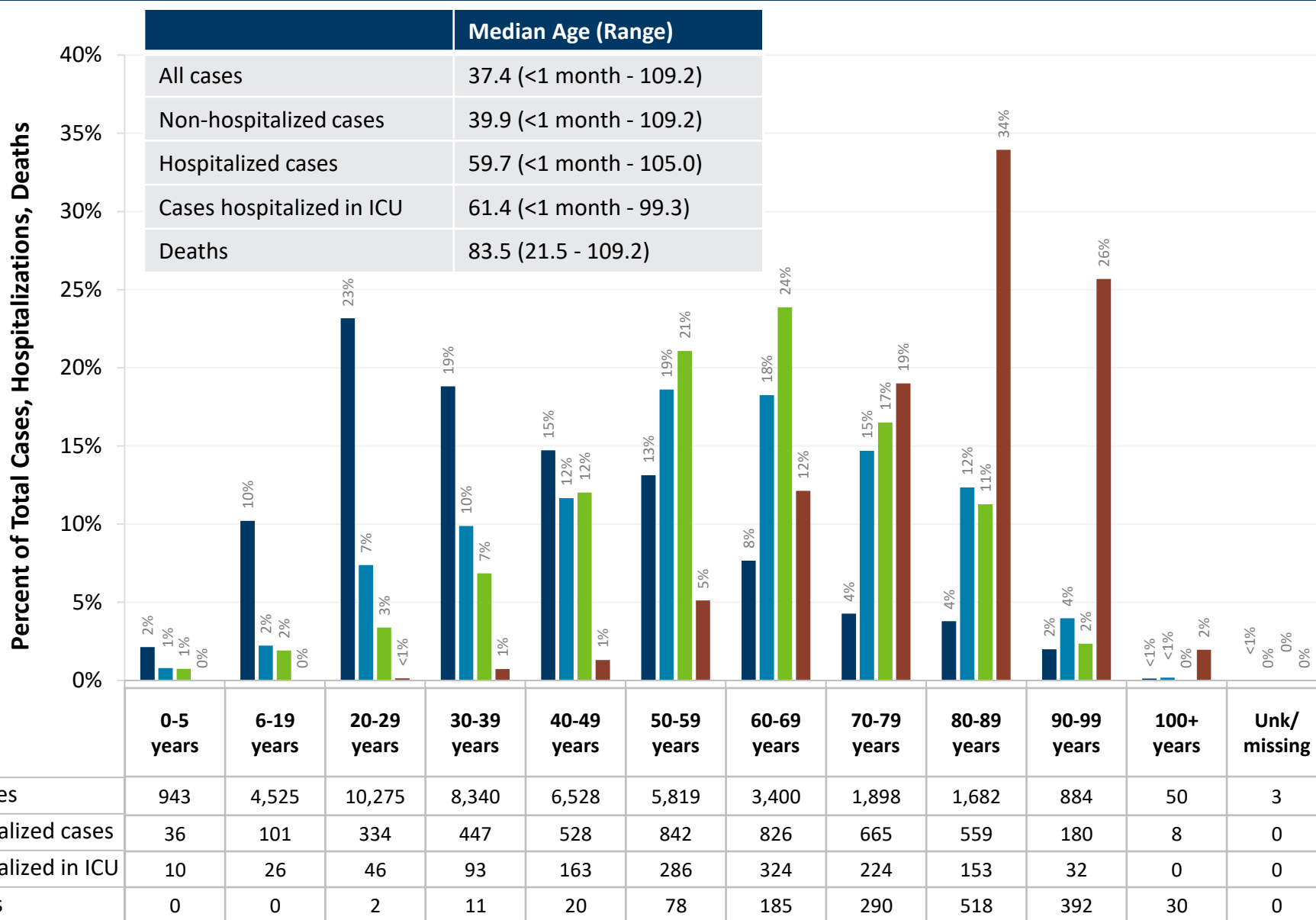
1,526

Total Deaths (cumulative)



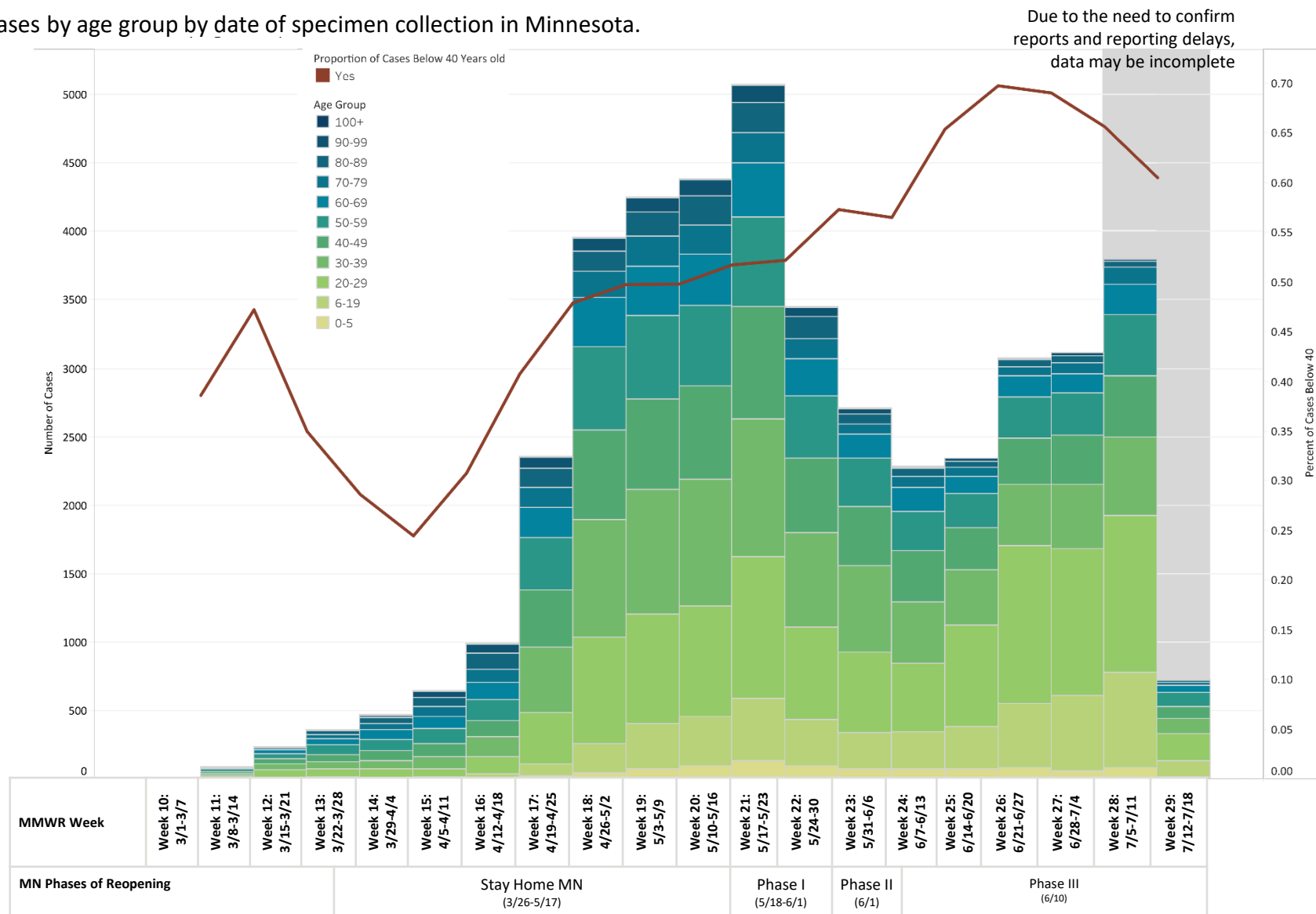
Up to date data for this chart is provided in the [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

Demographics: Age



Demographics: Number of Cases by Age and Date

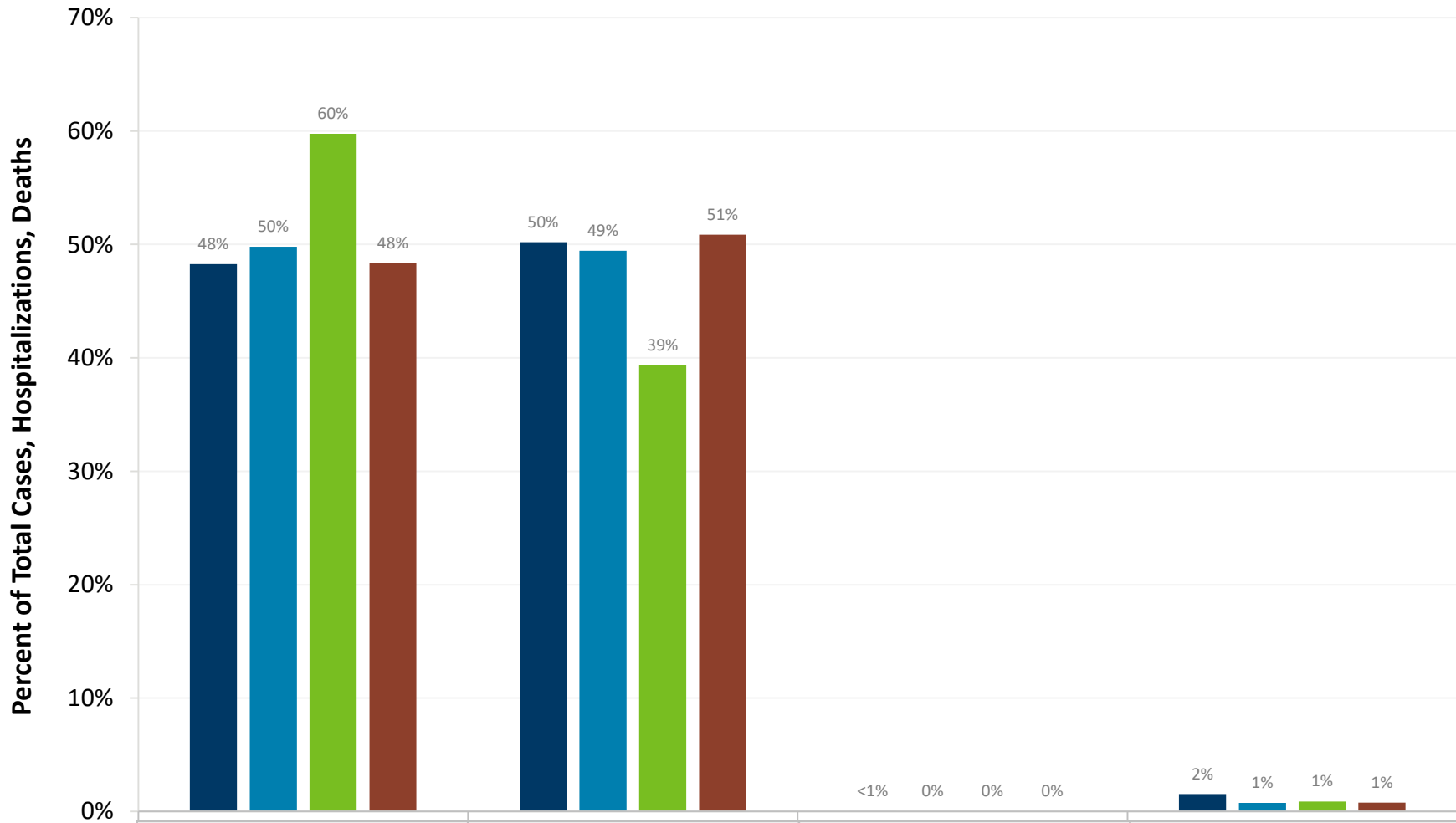
Number of cases by age group by date of specimen collection in Minnesota.



More information on the Phases of Reopening can be found at: [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)

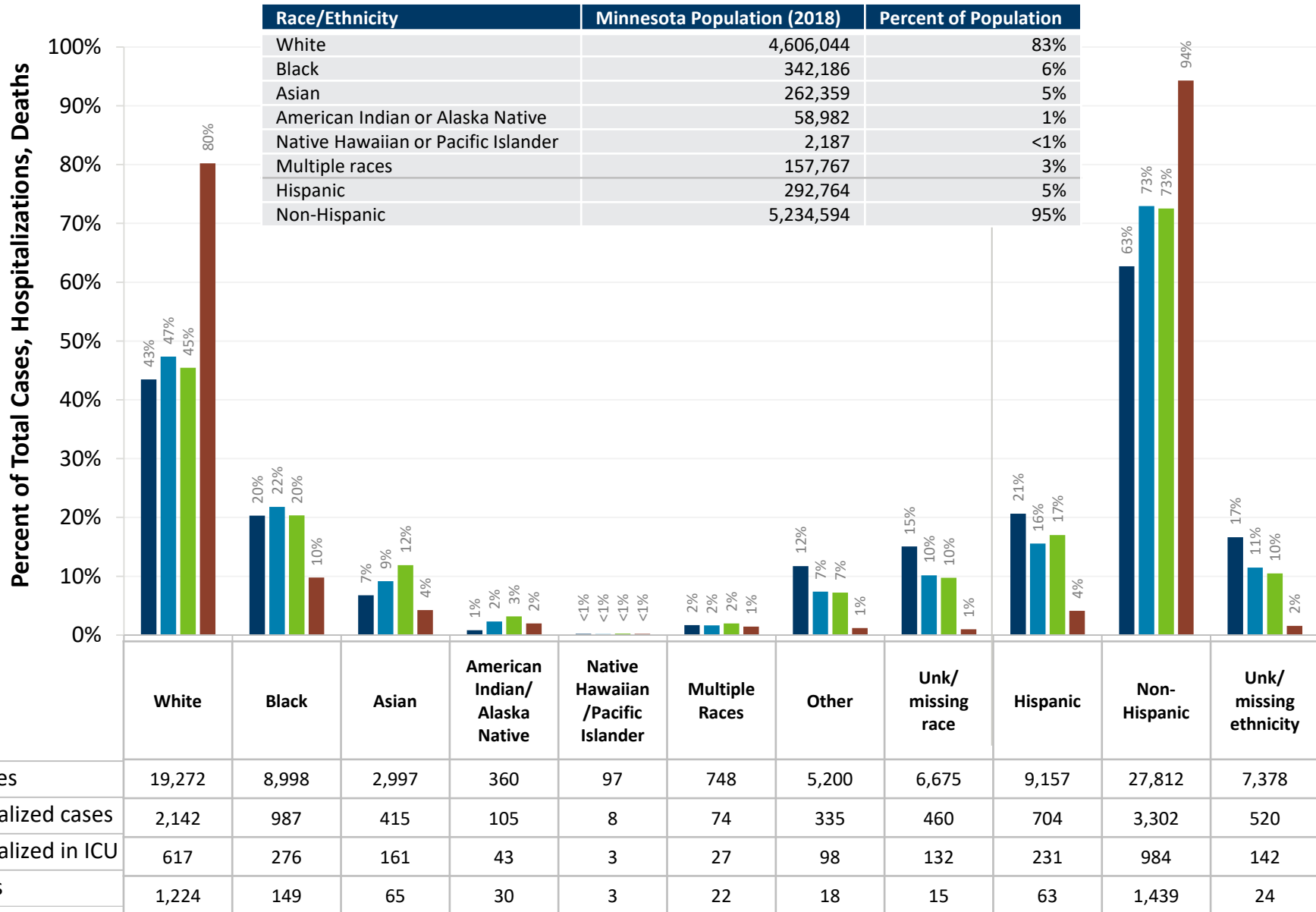
Minnesota Department of Health Weekly COVID-19 Report: Updated 7/16/2020 with data current as of 4 p.m. the previous day.

Demographics: Gender



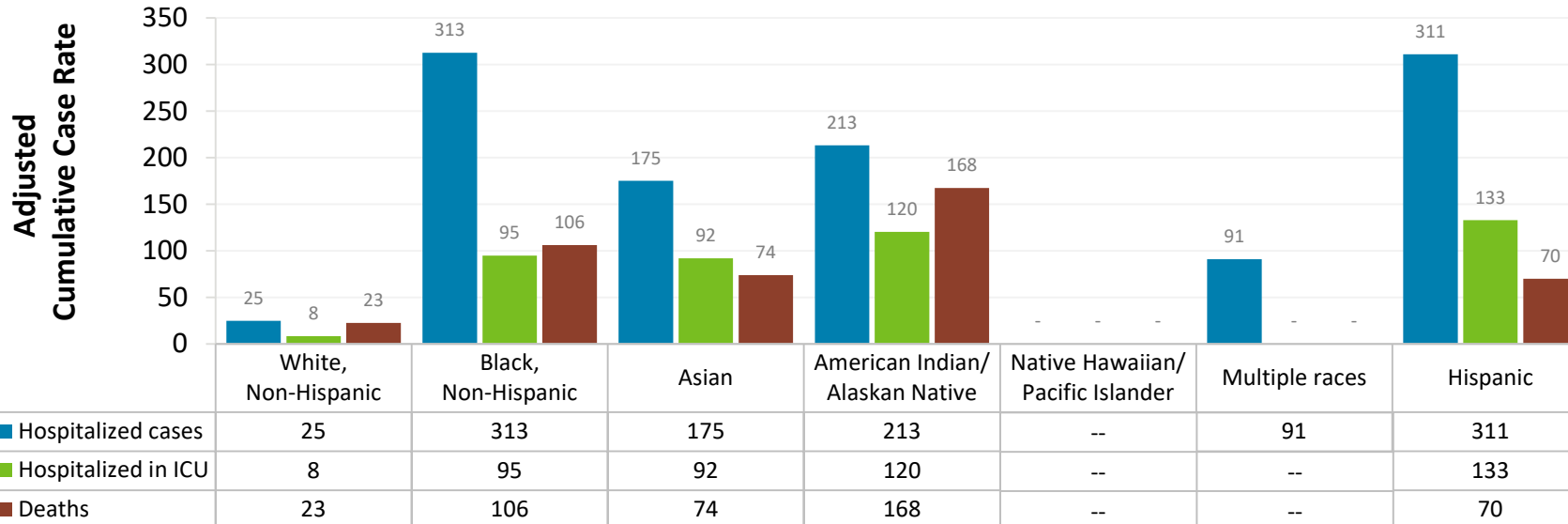
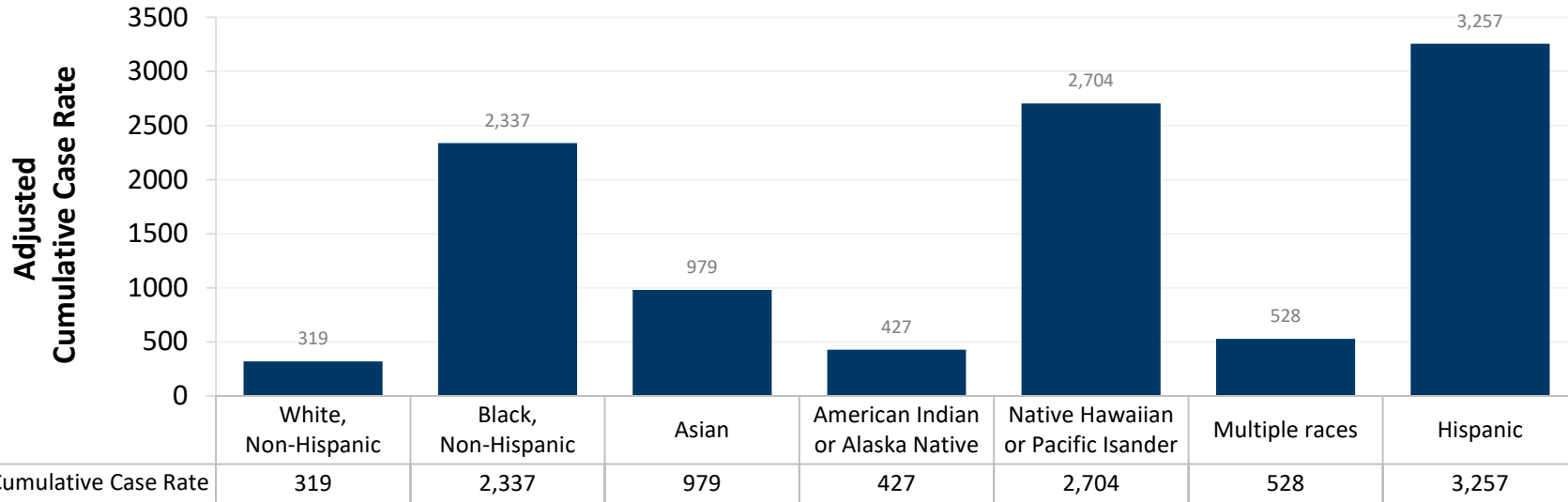
	Male	Female	Other	Unknown/ missing
All cases	21,400	22,259	11	677
Hospitalized cases	2,254	2,238	0	34
Hospitalized in ICU	811	534	0	12
Deaths	738	776	0	12

Demographics: Race and Ethnicity



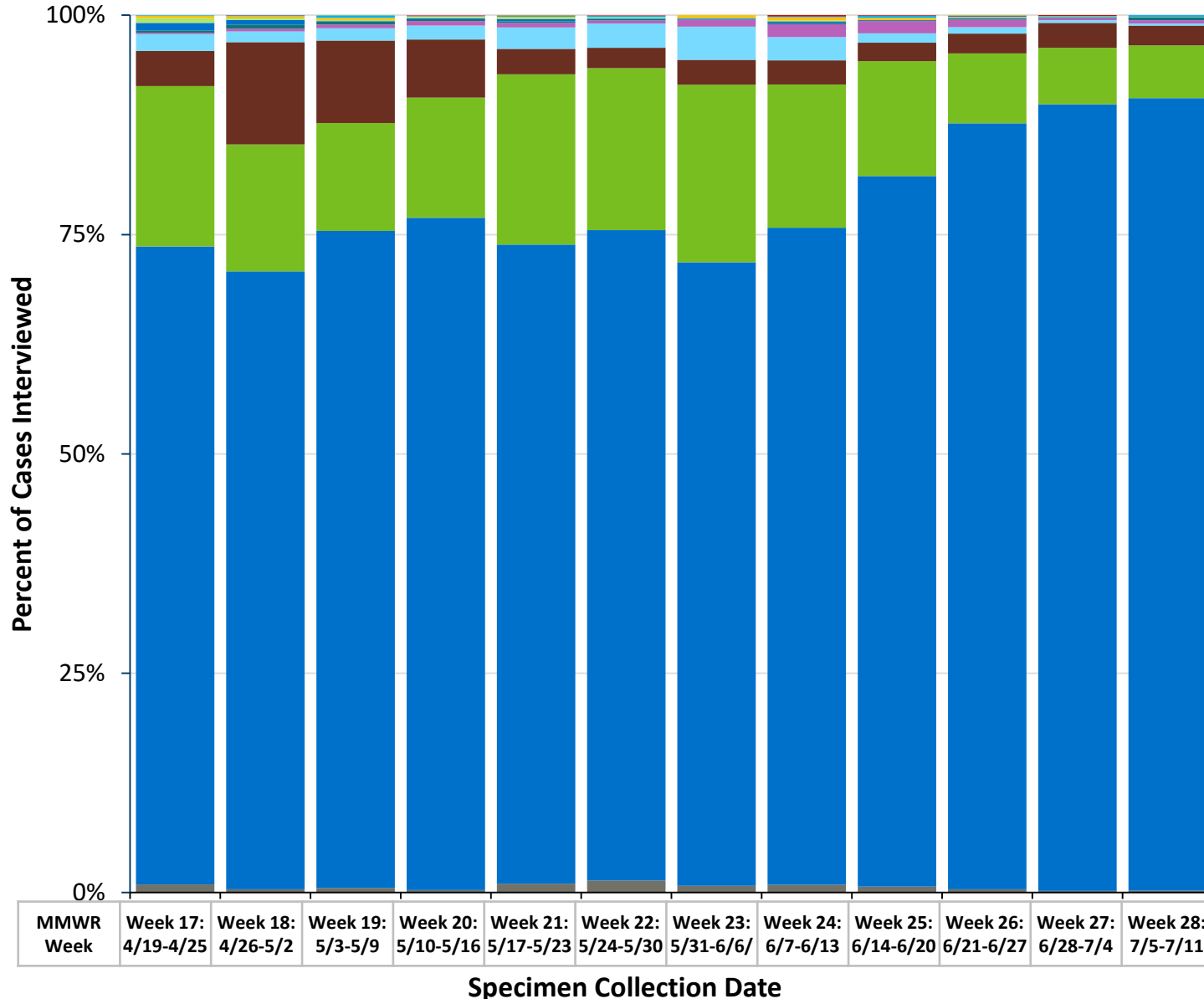
Race & Ethnicity: Age-Adjusted Rates

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. Cumulative case rate is the number of cases by race or ethnicity per 100,000 people in Minnesota. Rates have been suppressed when total cases are less than 25 or the relative standard error is greater than 0.3.



Demographics: Language

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



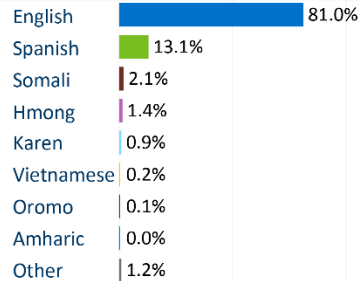
Language	Percent of interviews
Mandarin	<1%
Cantonese	<1%
Russian	<1%
Arabic	<1%
Vietnamese	<1%
Laotian	<1%
Amharic	<1%
Oromo	<1%
Hmong	1%
Karen	2%
Somali	5%
Spanish	14%
English	77%
Other	1%

Demographics: Language by County of Residence

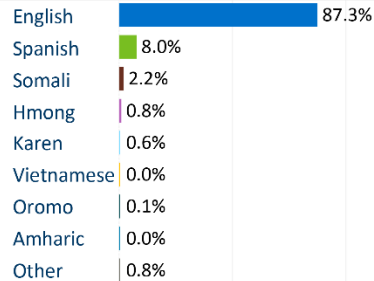
Percent of interviews by language and week of specimen collection.

Percent of Interviews by Language and Week

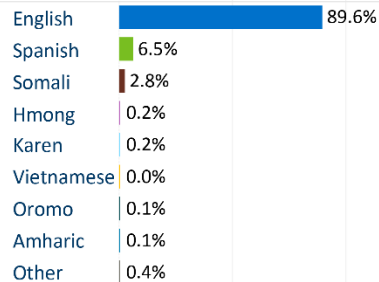
Week 25:
6/14-6/20



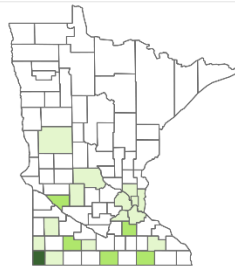
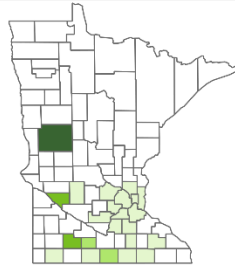
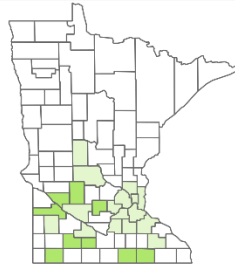
Week 26:
6/21-6/27



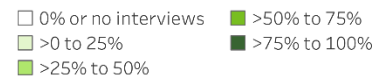
Week 27:
6/28-7/4



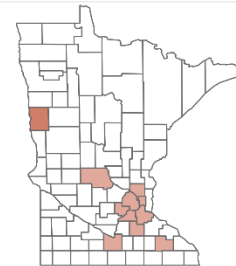
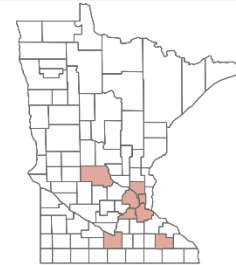
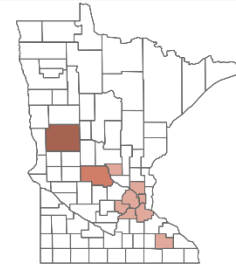
Spanish Language Interviews
by Week and County



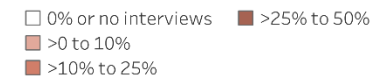
© Mapbox © OSM



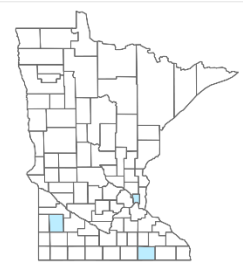
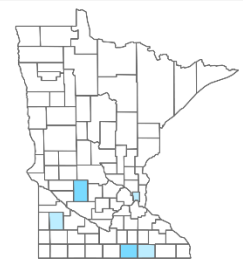
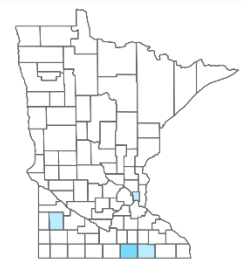
Somali Language Interviews
by Week and County



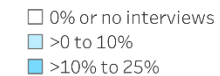
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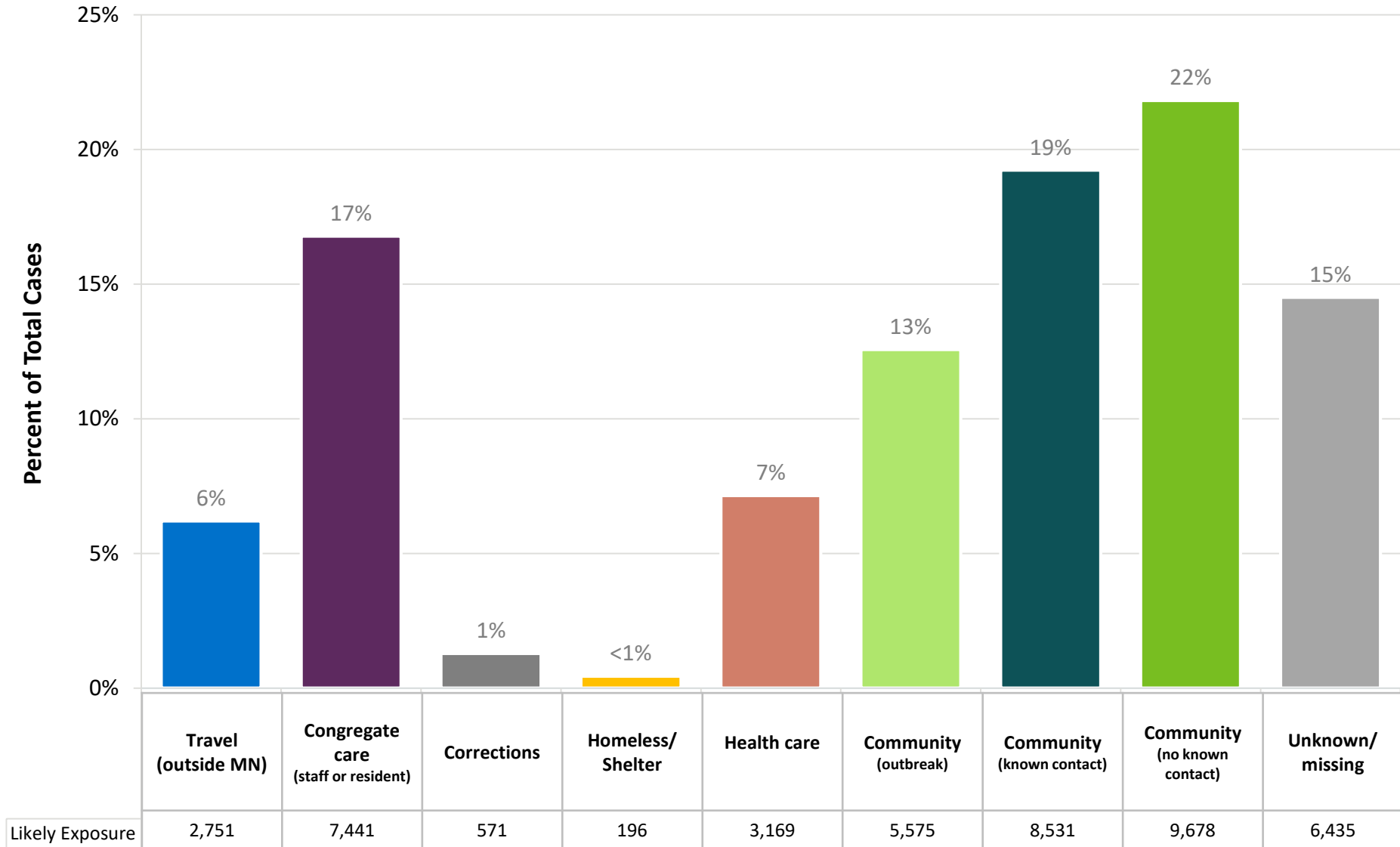
Karen Language Interviews
by Week and County



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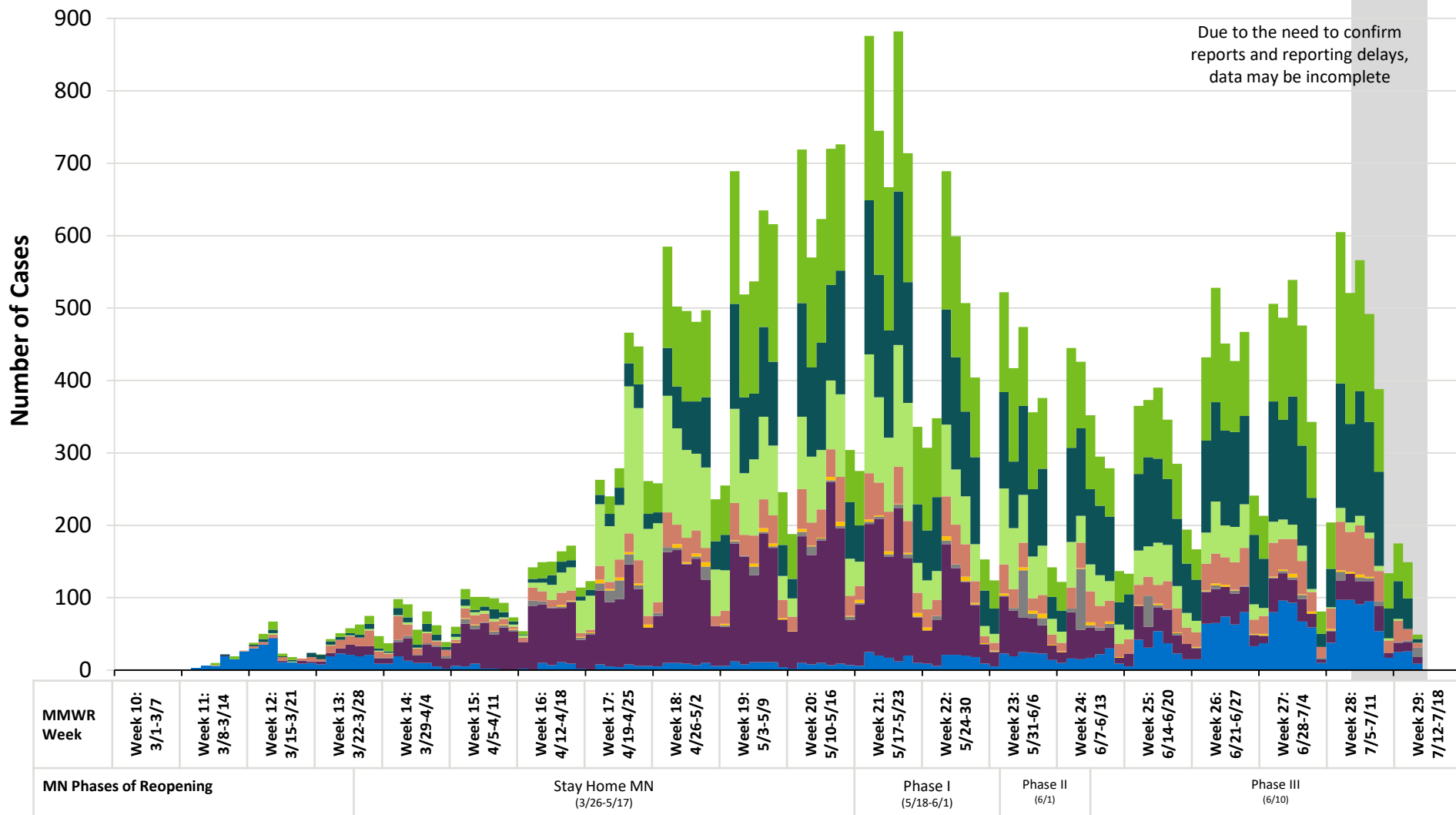
Likely Exposure



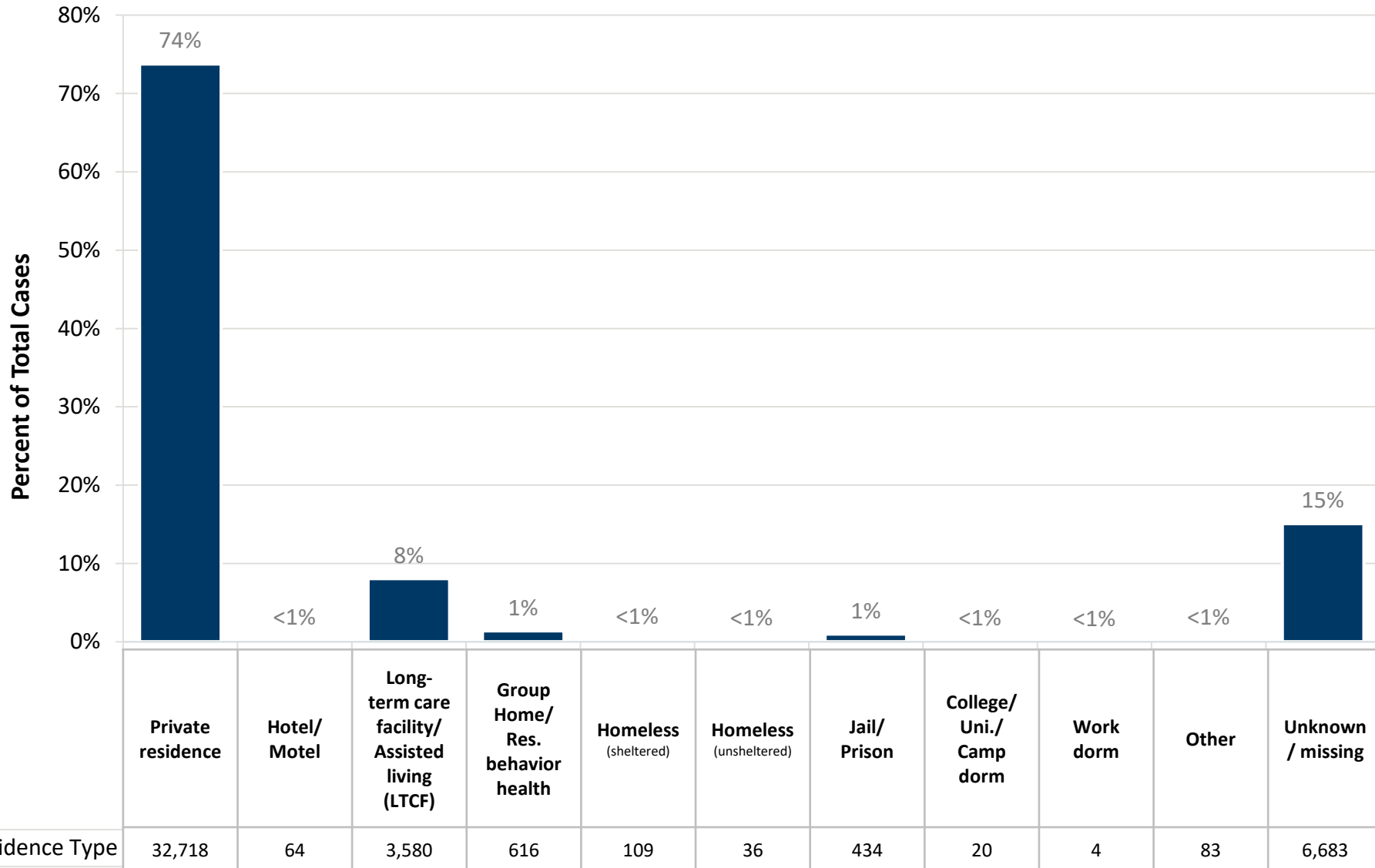
Cases by Likely Exposure and Specimen Collection Date

Number of cases by likely exposure by date of specimen collection in Minnesota.

- Travel
- Health Care (staff)
- Congregate Care (staff or resident)
- Community (outbreak)
- Corrections
- Community (known contact)
- Homeless/Shelter
- Community (no known)



Residence Type



Occupational Related Cases: Health Care

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

4,232

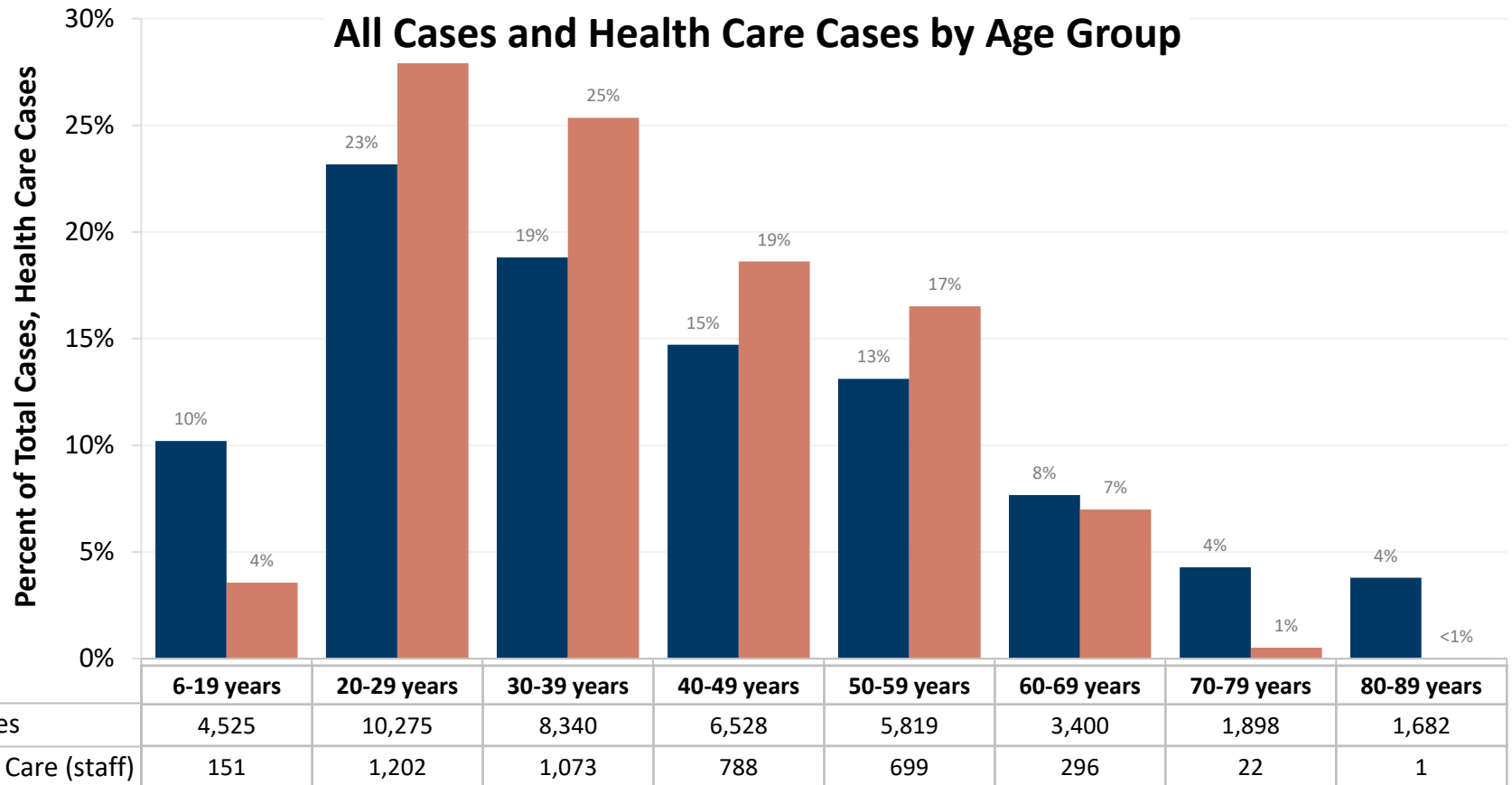
Total Health Care Workers
(cumulative)

3,169

Total Health Care Workers with
Likely Exposure as Health Care Staff
(cumulative)

230

Total Health Care Staff Hospitalized
(cumulative)



Syndromic Surveillance

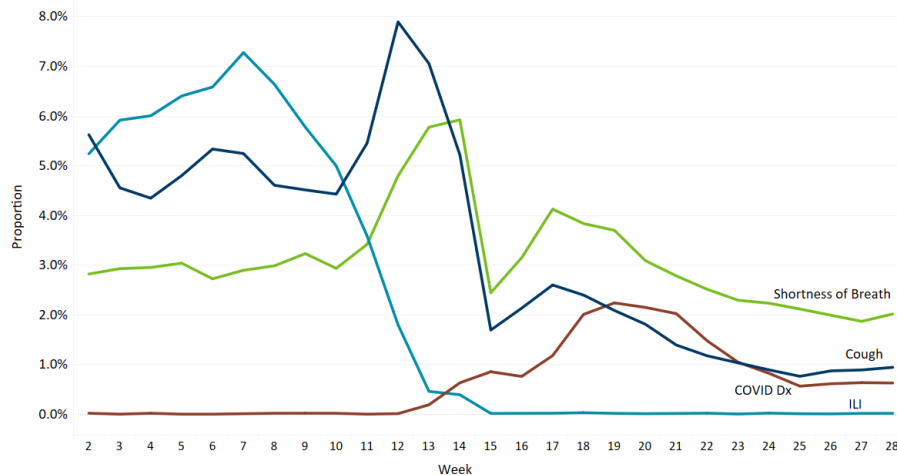
These syndromic surveillance data come from the Encounter Alert Service (EAS), which is utilizing an existing service to support and leverage the development of this activity. These data provide situational awareness to help inform public health decision making, resource allocation, and other actions.

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

Data include emergency-department and inpatient hospital visits for COVID-like illness through July 12, 2020. Categories are based upon discharge diagnosis codes.

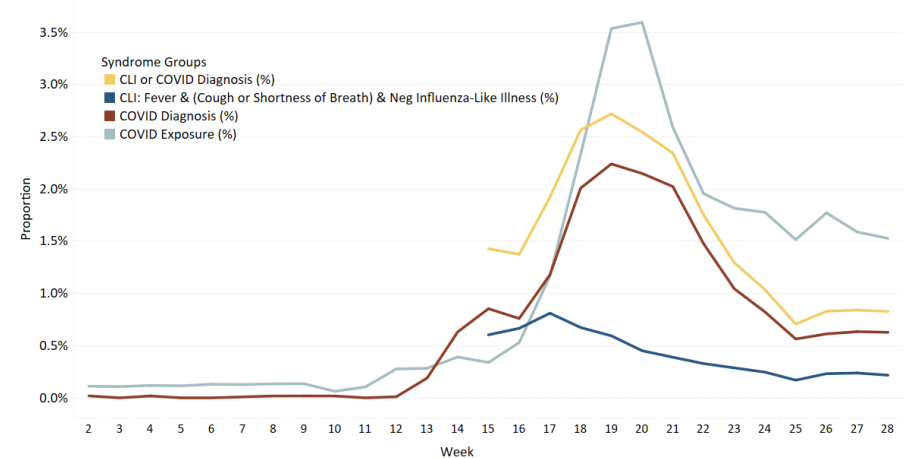
Through July 12, 2020, these data represent all patients from about 100 hospitals in Minnesota, covering approximately 84% of the hospital beds statewide. Efforts are underway to expand hospitals to more fully represent the state.

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 July 12, 2020. Categories are based upon discharge diagnosis codes. Through July 12, 2020, these data represent all patients from about 100 hospitals in Minnesota, covering approximately 84% 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 July 12, 2020. Categories are based upon discharge diagnosis codes. Due to a transition in data sources, the CLI condition and CLI or COVID Diagnosis conditions are reported from week 15 forward. Through July 12, 2020, these data represent all patients from about 100 hospitals in Minnesota, covering approximately 84% of the hospital beds statewide. Efforts are underway to expand hospitals and payors to more fully represent the state.