

Minnesota Department of Health

# WEEKLY COVID-19 REPORT

7/30/2020

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.



Minnesota Department of Health | [health.mn.gov](http://health.mn.gov)

# COVID-19 Overview Summary

1,007,882

Total Laboratory Tests  
(cumulative)

53,692

Total Positive Cases  
(cumulative)

5,112

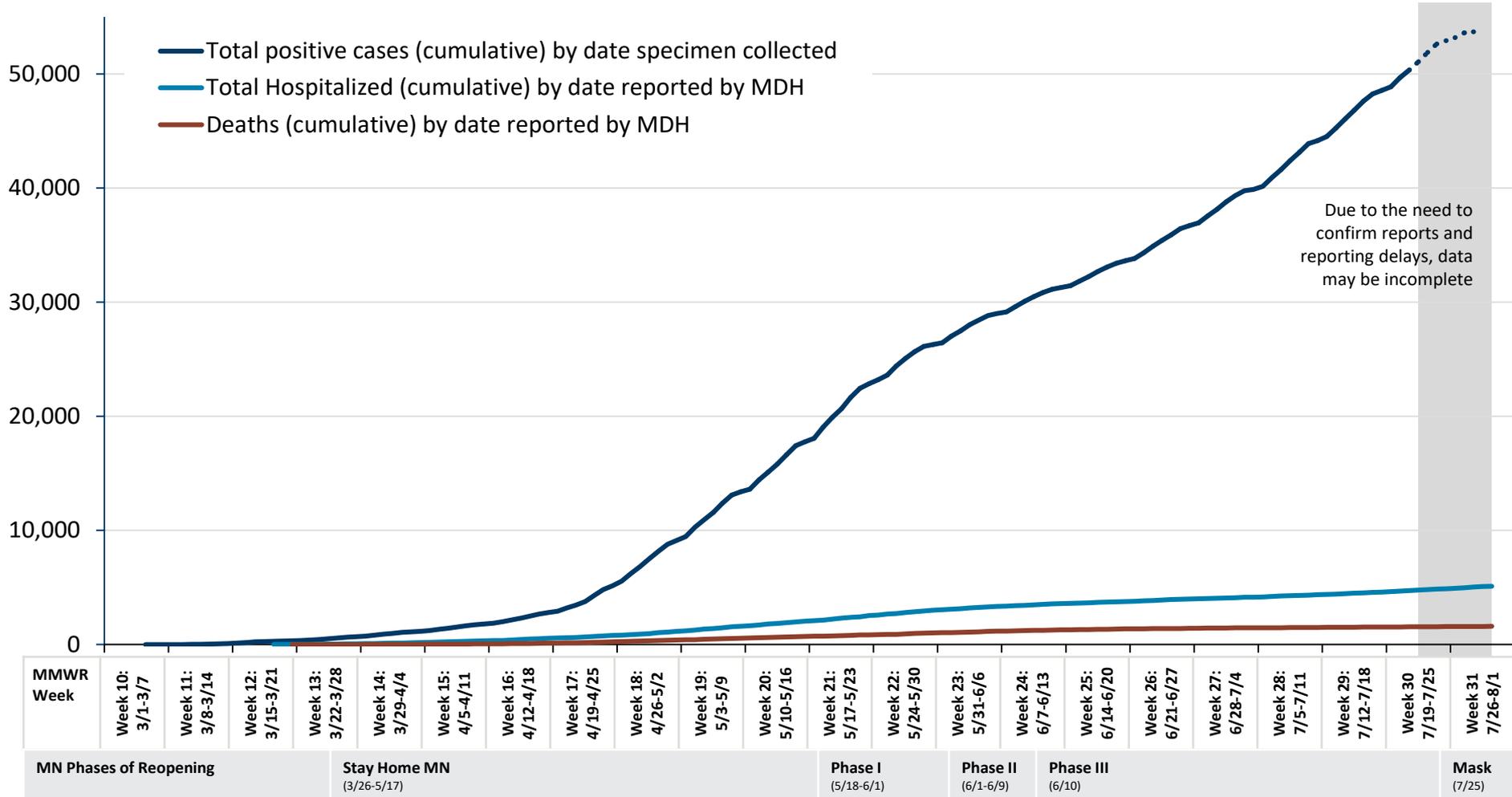
Total Hospitalizations  
(cumulative)

1,490

Total ICU Hospitalizations  
(cumulative)

1,594

Total Deaths  
(cumulative)

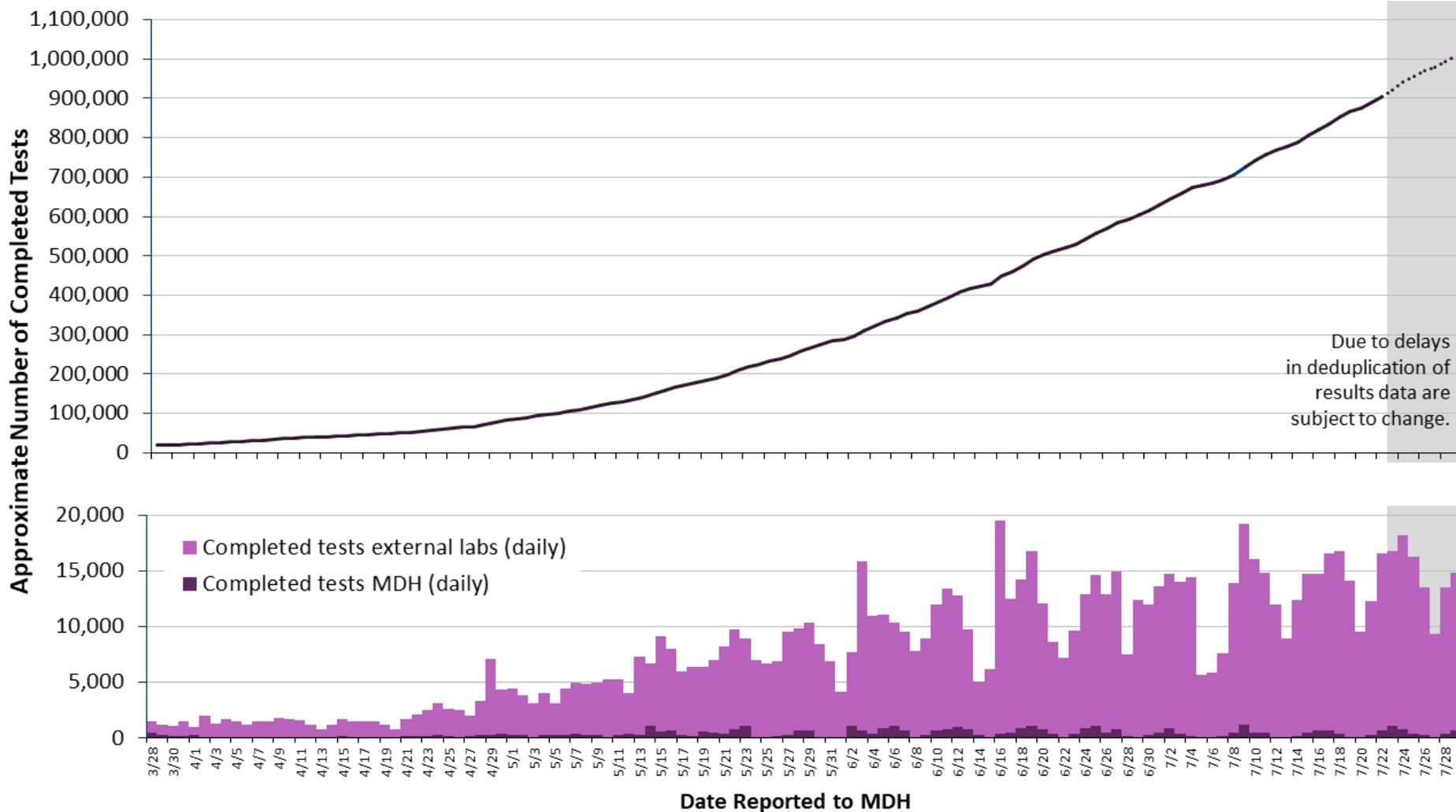


More information on the Phases of Reopening can be found at: [Minnesota's Stay Safe Plan \(https://mn.gov/covid19/for-minnesotans/stay-safe-mn/stay-safe-plan.jsp\)](https://mn.gov/covid19/for-minnesotans/stay-safe-mn/stay-safe-plan.jsp)  
 Detailed data for this chart is outlined in the following pages.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

# Laboratory Tests for COVID-19

1,007,882

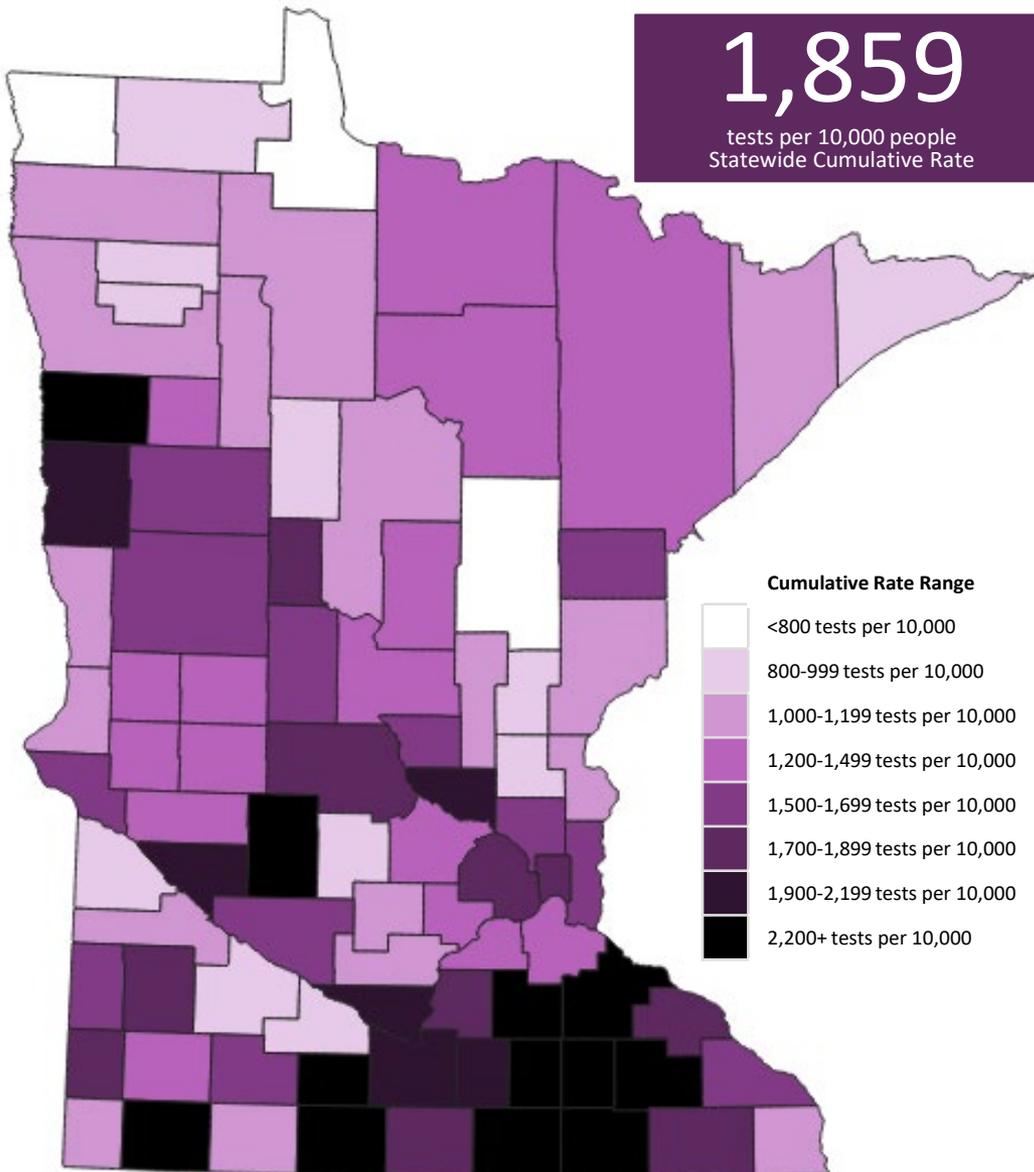
Total Laboratory Tests (cumulative)



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>)

# Laboratory Test Rates by County of Residence

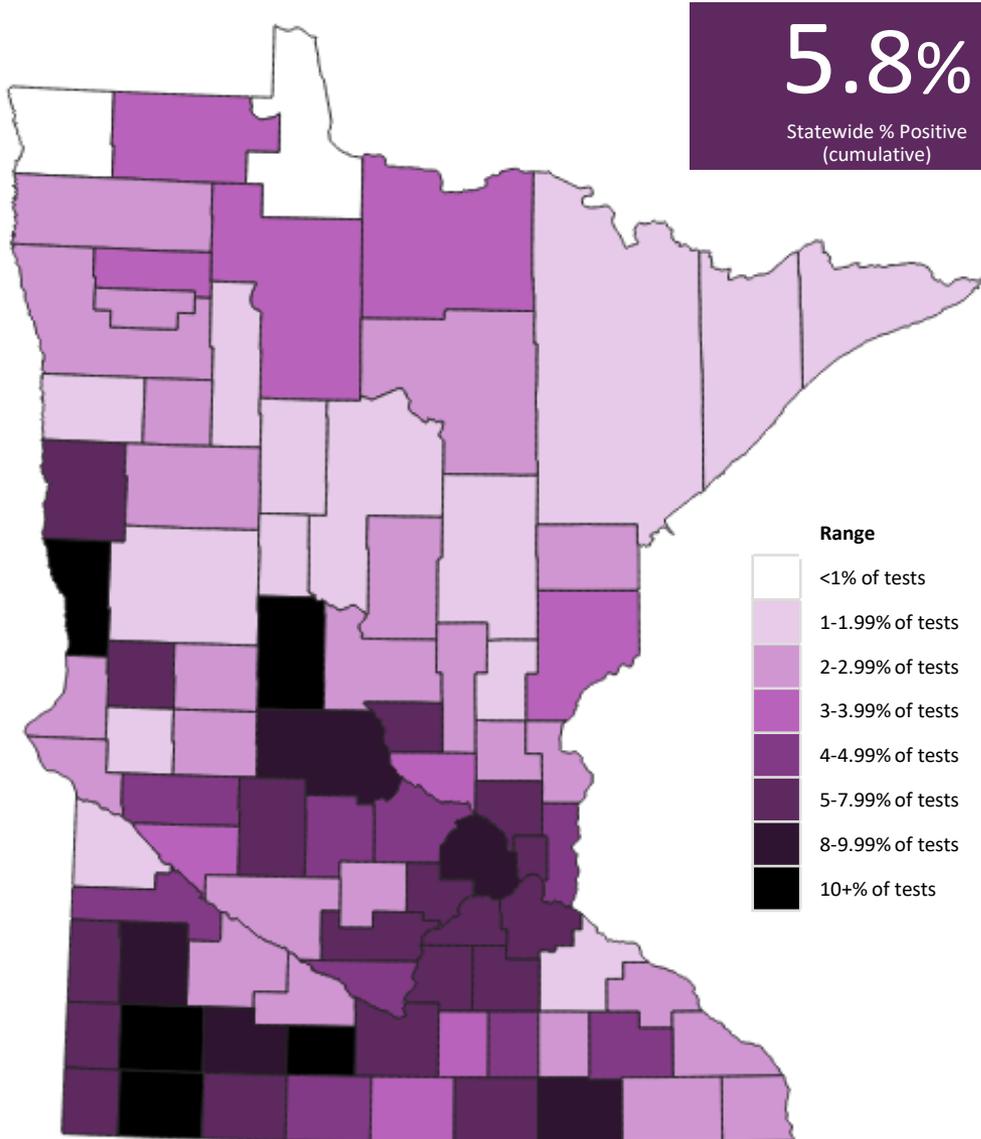
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	1,275	788	Martin	5,068	2,429
Anoka	50,976	1,517	McLeod	4,098	1,103
Becker	5,058	1,523	Meeker	2,248	965
Beltrami	5,158	1,137	Mille Lacs	2,791	1,066
Benton	6,093	1,563	Morrison	4,348	1,295
Big Stone	800	1,510	Mower	14,535	3,718
Blue Earth	14,156	2,152	Murray	1,059	1,204
Brown	2,453	941	Nicollet	6,949	2,109
Carlton	5,671	1,586	Nobles	5,452	2,552
Carver	11,603	1,247	Norman	1,573	2,310
Cass	2,973	1,021	Olmsted	43,079	2,930
Chippewa	2,720	2,189	Otter Tail	9,029	1,560
Chisago	6,116	1,123	Pennington	1,377	977
Clay	11,631	1,922	Pine	3,232	1,095
Clearwater	887	1,021	Pipestone	1,703	1,756
Cook	453	869	Polk	3,739	1,171
Cottonwood	1,755	1,507	Pope	1,537	1,399
Crow Wing	8,050	1,265	Ramsey	91,271	1,777
Dakota	55,212	1,361	Red Lake	363	884
Dodge	4,952	2,435	Redwood	1,552	950
Douglas	5,199	1,422	Renville	2,409	1,525
Faribault	2,538	1,743	Rice	19,832	3,044
Fillmore	3,632	1,739	Rock	1,135	1,160
Freeborn	7,109	2,272	Roseau	1,364	870
Goodhue	10,448	2,228	Scott	19,049	1,435
Grant	786	1,291	Sherburne	17,986	1,998
Hennepin	217,818	1,867	Sibley	1,808	1,180
Houston	2,233	1,161	St. Louis	28,468	1,408
Hubbard	1,827	891	Stearns	28,275	1,851
Isanti	3,351	880	Steele	8,356	2,267
Itasca	6,104	1,339	Stevens	1,266	1,294
Jackson	1,204	1,166	Swift	1,252	1,282
Kanabec	1,347	818	Todd	4,220	1,690
Kandiyohi	10,517	2,468	Traverse	400	1,135
Kittson	245	534	Wabasha	4,030	1,848
Koochiching	1,680	1,254	Wadena	2,348	1,705
Lac qui Parle	610	836	Waseca	4,180	2,177
Lake	1,119	1,025	Washington	39,225	1,621
Lake of the Woods	241	590	Watonwan	2,639	2,345
Le Sueur	4,783	1,719	Wilkin	674	1,010
Lincoln	992	1,682	Winona	8,568	1,656
Lyon	4,446	1,717	Wright	15,716	1,240
Mahnomen	748	1,377	Yellow Medicine	1,143	1,097
Marshall	1,014	1,072			

# Cumulative Percent of Tests Positive by County of Residence

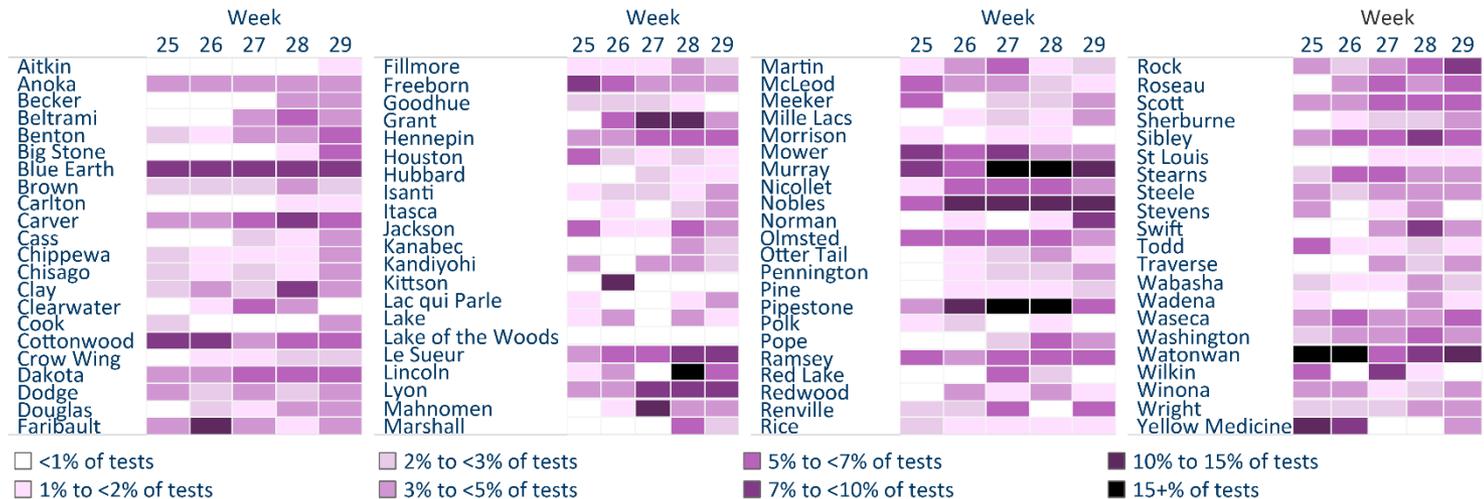
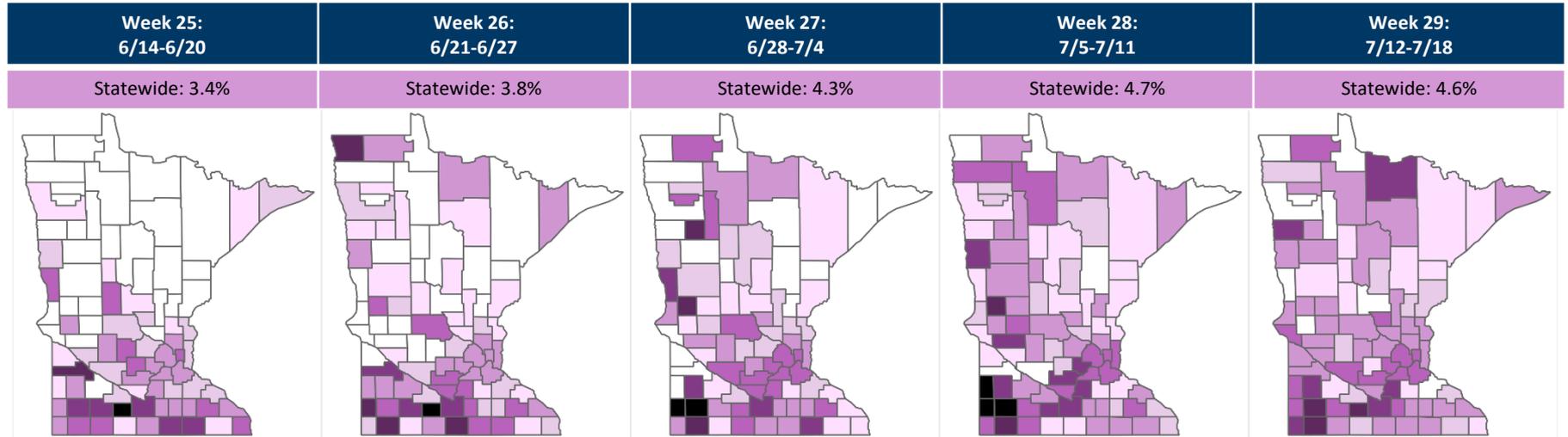
Positive number of tests and positivity calculations include only tests reported by labs that report both positive and negative results. Percent positive is the percent of positive tests from the total number of tests by county of residence.



County	Number Positive Tests	% Positive	County	Number Positive Tests	% Positive
Aitkin	19	1.5%	Martin	229	4.5%
Anoka	3,332	6.5%	McLeod	117	2.9%
Becker	120	2.4%	Meeker	92	4.1%
Beltrami	153	3.0%	Mille Lacs	56	2.0%
Benton	320	5.3%	Morrison	89	2.0%
Big Stone	21	2.6%	Mower	1,175	8.1%
Blue Earth	889	6.3%	Murray	114	10.8%
Brown	70	2.9%	Nicollet	302	4.3%
Carlton	126	2.2%	Nobles	1,736	31.8%
Carver	774	6.7%	Norman	30	1.9%
Cass	46	1.5%	Olmsted	1,982	4.6%
Chippewa	100	3.7%	Otter Tail	159	1.8%
Chisago	170	2.8%	Pennington	53	3.8%
Clay	761	6.5%	Pine	127	3.9%
Clearwater	17	1.9%	Pipestone	134	7.9%
Cook	5	1.1%	Polk	78	2.1%
Cottonwood	170	9.7%	Pope	36	2.3%
Crow Wing	199	2.5%	Ramsey	7,189	7.9%
Dakota	3,853	7.0%	Red Lake	9	2.5%
Dodge	142	2.9%	Redwood	31	2.0%
Douglas	120	2.3%	Renville	68	2.8%
Faribault	95	3.7%	Rice	1,046	5.3%
Fillmore	71	2.0%	Rock	60	5.3%
Freeborn	420	5.9%	Roseau	46	3.4%
Goodhue	189	1.8%	Scott	1,247	6.5%
Grant	42	5.3%	Sherburne	707	3.9%
Hennepin	18,370	8.4%	Sibley	96	5.3%
Houston	44	2.0%	St. Louis	399	1.4%
Hubbard	20	1.1%	Stearns	2,788	9.9%
Isanti	87	2.6%	Steele	367	4.4%
Itasca	145	2.4%	Stevens	18	1.4%
Jackson	82	6.8%	Swift	52	4.2%
Kanabec	21	1.6%	Todd	454	10.8%
Kandiyohi	689	6.6%	Traverse	9	2.3%
Kittson	2	0.8%	Wabasha	89	2.2%
Koochiching	66	3.9%	Wadena	26	1.1%
Lac qui Parle	8	1.3%	Waseca	146	3.5%
Lake	16	1.4%	Washington	1,776	4.5%
Lake of the Woods	0	0.0%	Watonwan	295	11.2%
Le Sueur	237	5.0%	Wilkin	25	3.7%
Lincoln	58	5.8%	Winona	231	2.7%
Lyon	413	9.3%	Wright	764	4.9%
Mahnomen	16	2.1%	Yellow Medicine	55	4.8%
Marshall	20	2.0%	Unknown/missing	442	0.5%

# Weekly Percent of Tests Positive by County of Residence

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



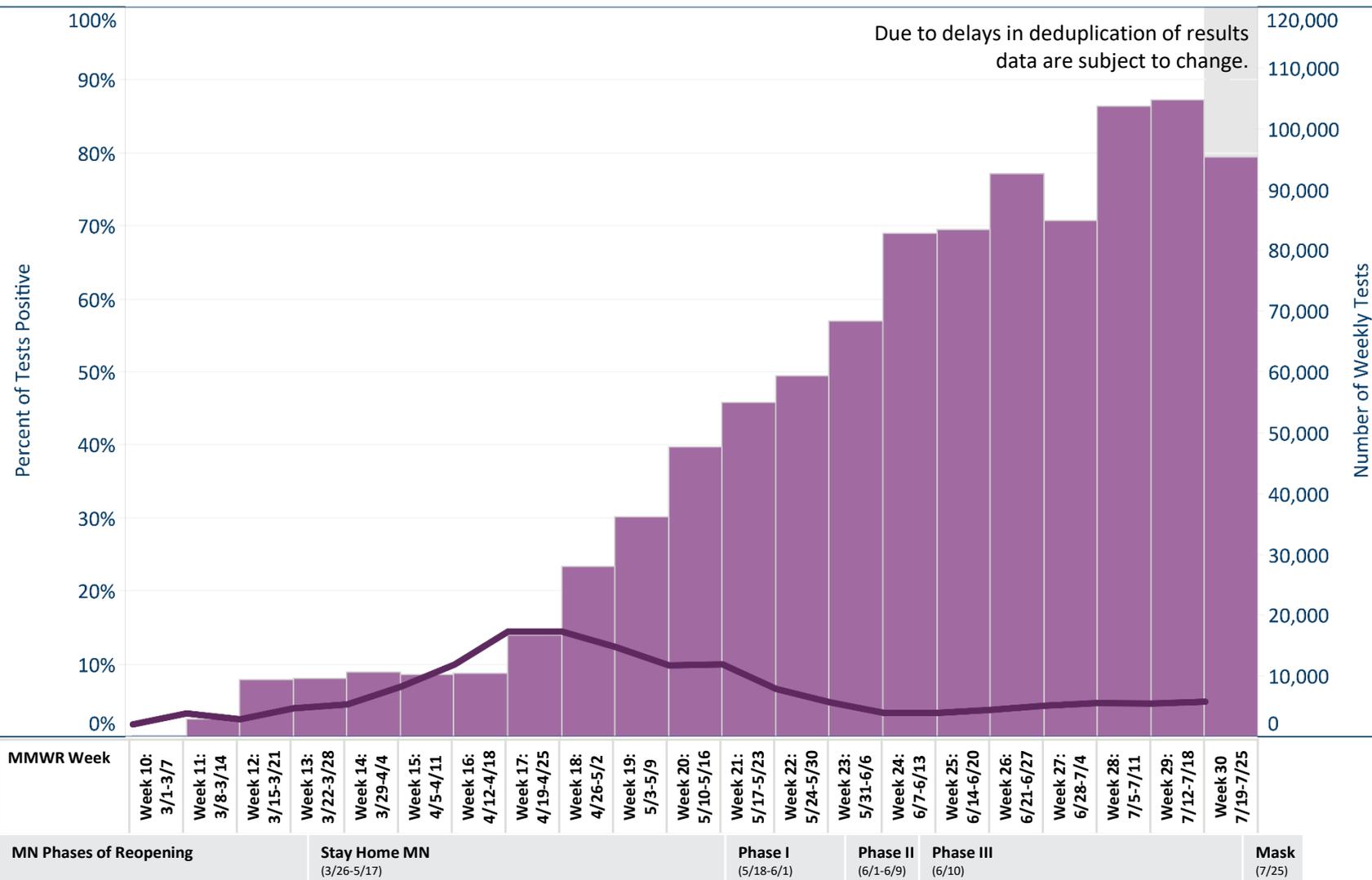
Downloadable CSV file of current data for these maps is provided at: [Minnesota COVID-19 Weekly Report \(https://www.health.state.mn.us/diseases/coronavirus/stats/index.html\)](https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

Minnesota Department of Health Weekly COVID-19 Report: Updated 7/30/2020 with data current as of 4 p.m. the previous day.

# Testing and Positivity Rate by Test Date

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.

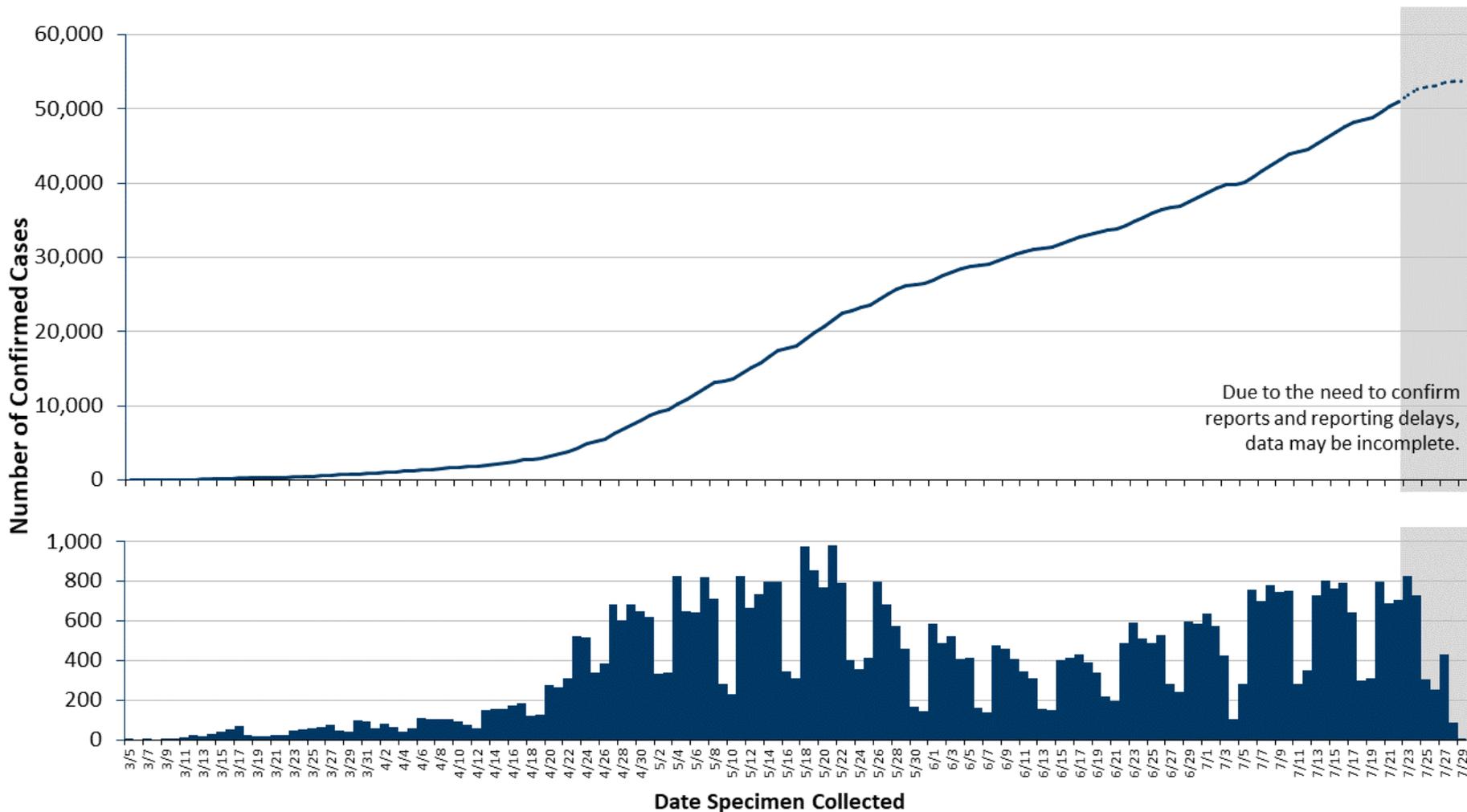
■ Number of Tests      ■ Percent of Tests Positives



# Positive COVID-19 Cases

# 53,692

Total Positive Cases (cumulative)

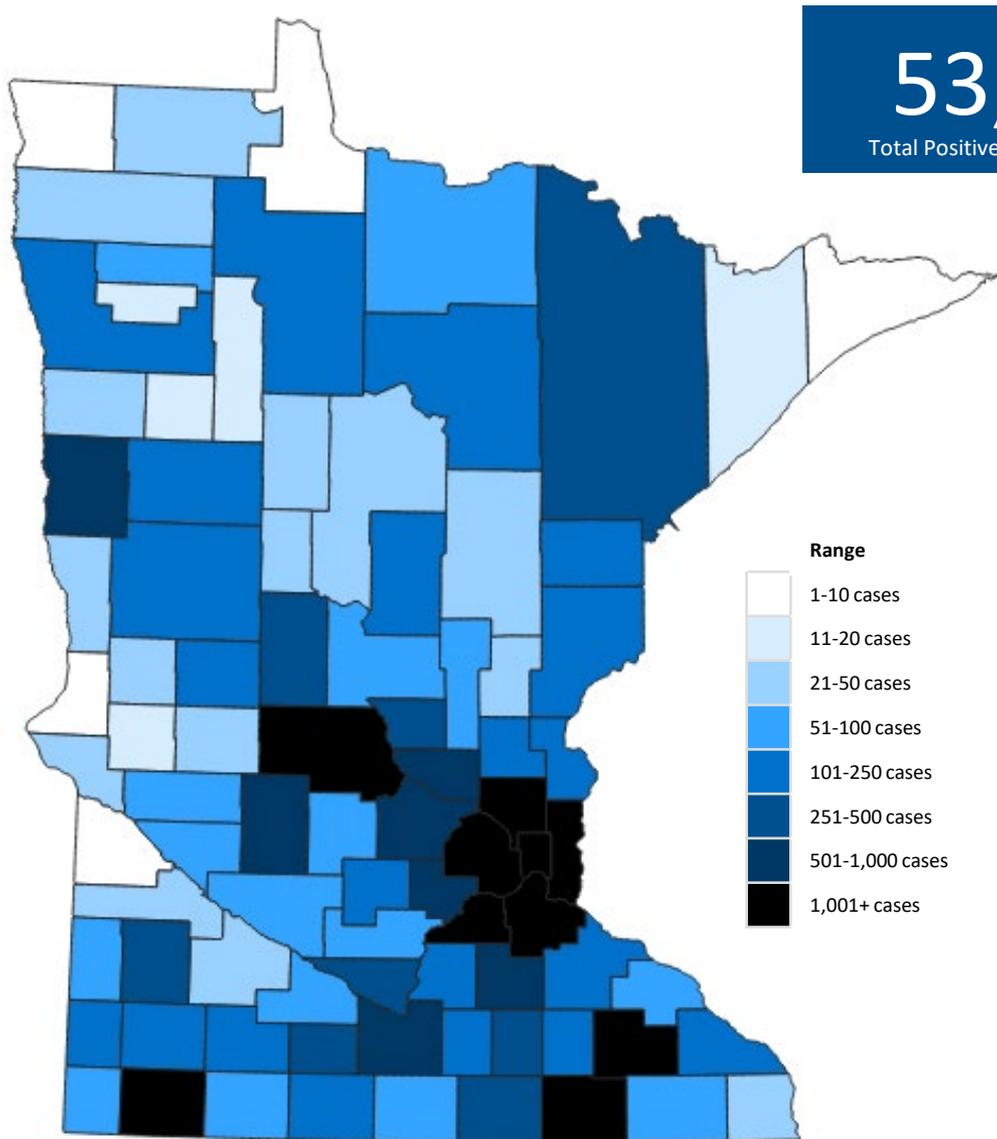


Up to date data for this chart is provided in the [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

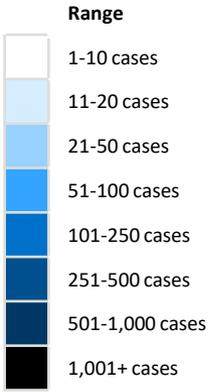
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# Cases by County of Residence

Cumulative number of laboratory confirmed cases by county of residence.



**53,692**  
Total Positive Cases (cumulative)

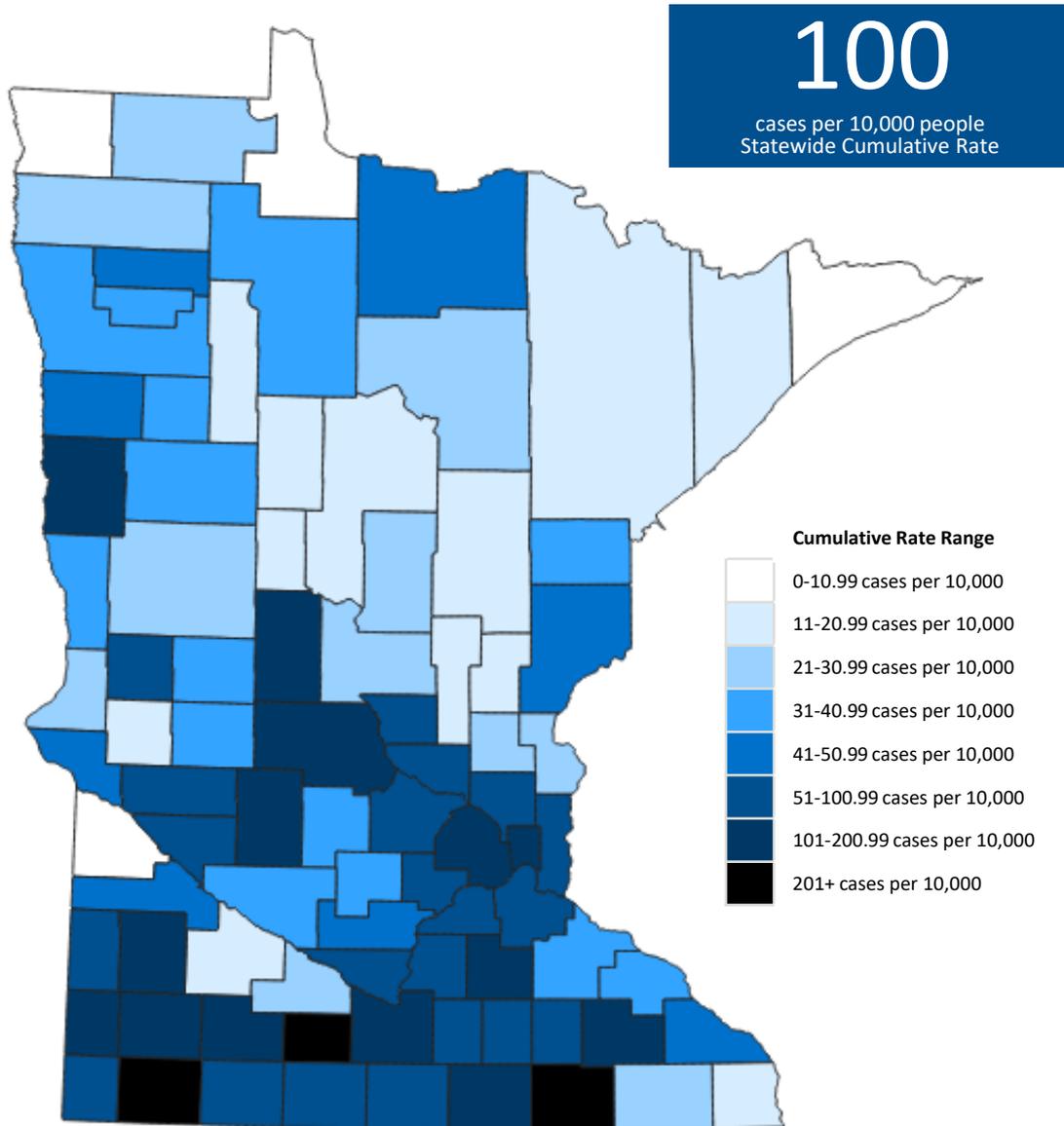


County	Cases	County	Cases
Aitkin	25	Marshall	27
Anoka	3,190	Martin	198
Becker	129	Meeker	83
Beltrami	180	Mille Lacs	53
Benton	294	Morrison	80
Big Stone	22	Mower	1,059
Blue Earth	801	Murray	119
Brown	78	Nicollet	287
Carlton	120	Nobles	1,737
Carver	723	Norman	33
Cass	50	Olmsted	1,567
Chippewa	92	Otter Tail	162
Chisago	160	Pennington	69
Clay	734	Pine	123
Clearwater	14	Pipestone	140
Cook	2	Polk	124
Cottonwood	165	Pope	35
Crow Wing	183	Ramsey	6,607
Dakota	3,710	Red Lake	13
Dodge	121	Redwood	30
Douglas	120	Renville	54
Faribault	78	Rice	970
Fillmore	58	Rock	70
Freeborn	352	Roseau	42
Goodhue	163	St. Louis	366
Grant	44	Scott	1,272
Hennepin	17,092	Sherburne	602
Houston	37	Sibley	76
Hubbard	25	Stearns	2,763
Isanti	102	Steele	318
Itasca	123	Stevens	15
Jackson	69	Swift	51
Kanabec	23	Todd	413
Kandiyohi	653	Traverse	10
Kittson	3	Wabasha	74
Koochiching	66	Wadena	23
Lac qui Parle	6	Waseca	123
Lake	14	Washington	1,792
Lake of the Woods	1	Watsonwan	298
Le Sueur	196	Wilkin	25
Lincoln	53	Winona	239
Lyon	414	Wright	759
McLeod	121	Yellow Medicine	47
Mahnomen	20	Unknown/missing	118

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>)

# Cumulative Case Rate by County of Residence

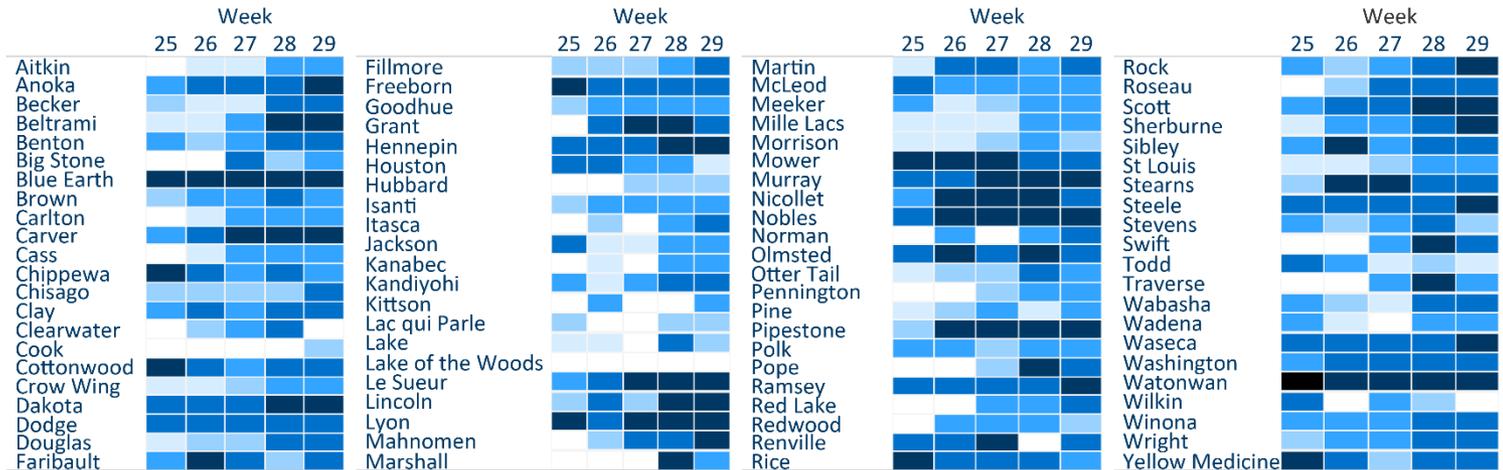
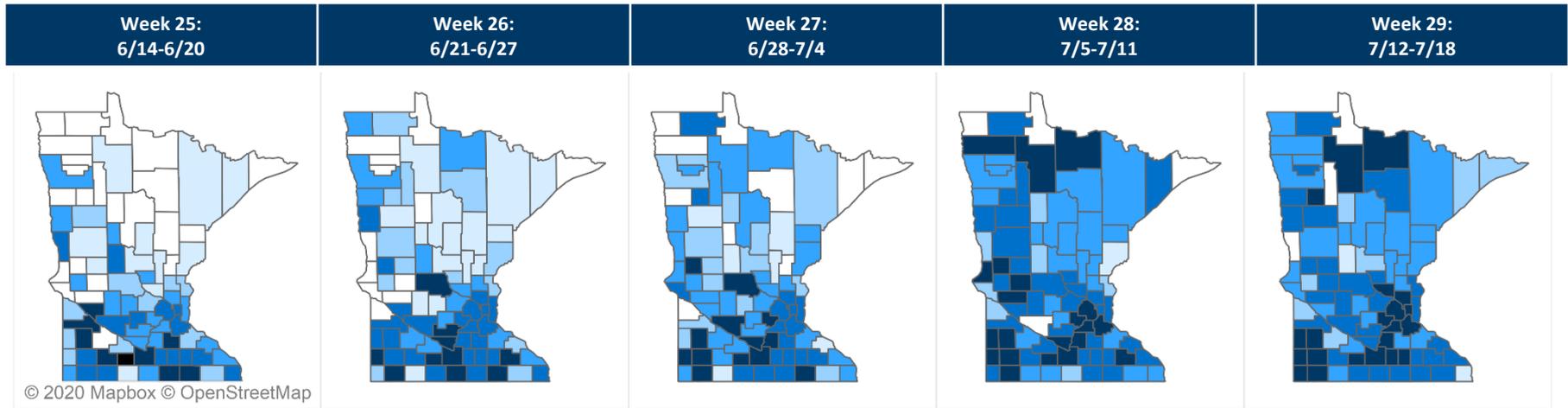
Cumulative number of cases by county of residence per 10,000 people.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	15	Martin	95
Anoka	95	McLeod	33
Becker	39	Meeker	36
Beltrami	40	Mille Lacs	20
Benton	75	Morrison	24
Big Stone	42	Mower	271
Blue Earth	122	Murray	135
Brown	30	Nicollet	87
Carlton	34	Nobles	813
Carver	78	Norman	48
Cass	17	Olmsted	107
Chippewa	74	Otter Tail	28
Chisago	29	Pennington	49
Clay	121	Pine	42
Clearwater	16	Pipestone	144
Cook	4	Polk	39
Cottonwood	142	Pope	32
Crow Wing	29	Ramsey	129
Dakota	91	Red Lake	32
Dodge	59	Redwood	18
Douglas	33	Renville	34
Faribault	54	Rice	149
Fillmore	28	Rock	72
Freeborn	112	Roseau	27
Goodhue	35	Scott	96
Grant	72	Sherburne	67
Hennepin	147	Sibley	50
Houston	19	St. Louis	18
Hubbard	12	Stearns	181
Isanti	27	Steele	86
Itasca	27	Stevens	15
Jackson	67	Swift	52
Kanabec	14	Todd	165
Kandiyohi	153	Traverse	28
Kittson	7	Wabasha	34
Koochiching	49	Wadena	17
Lac qui Parle	8	Waseca	64
Lake	13	Washington	74
Lake of the Woods	2	Watonwan	265
Le Sueur	70	Wilkin	37
Lincoln	90	Winona	46
Lyon	160	Wright	60
Mahnomen	37	Yellow Medicine	45
Marshall	29		

# 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.



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)

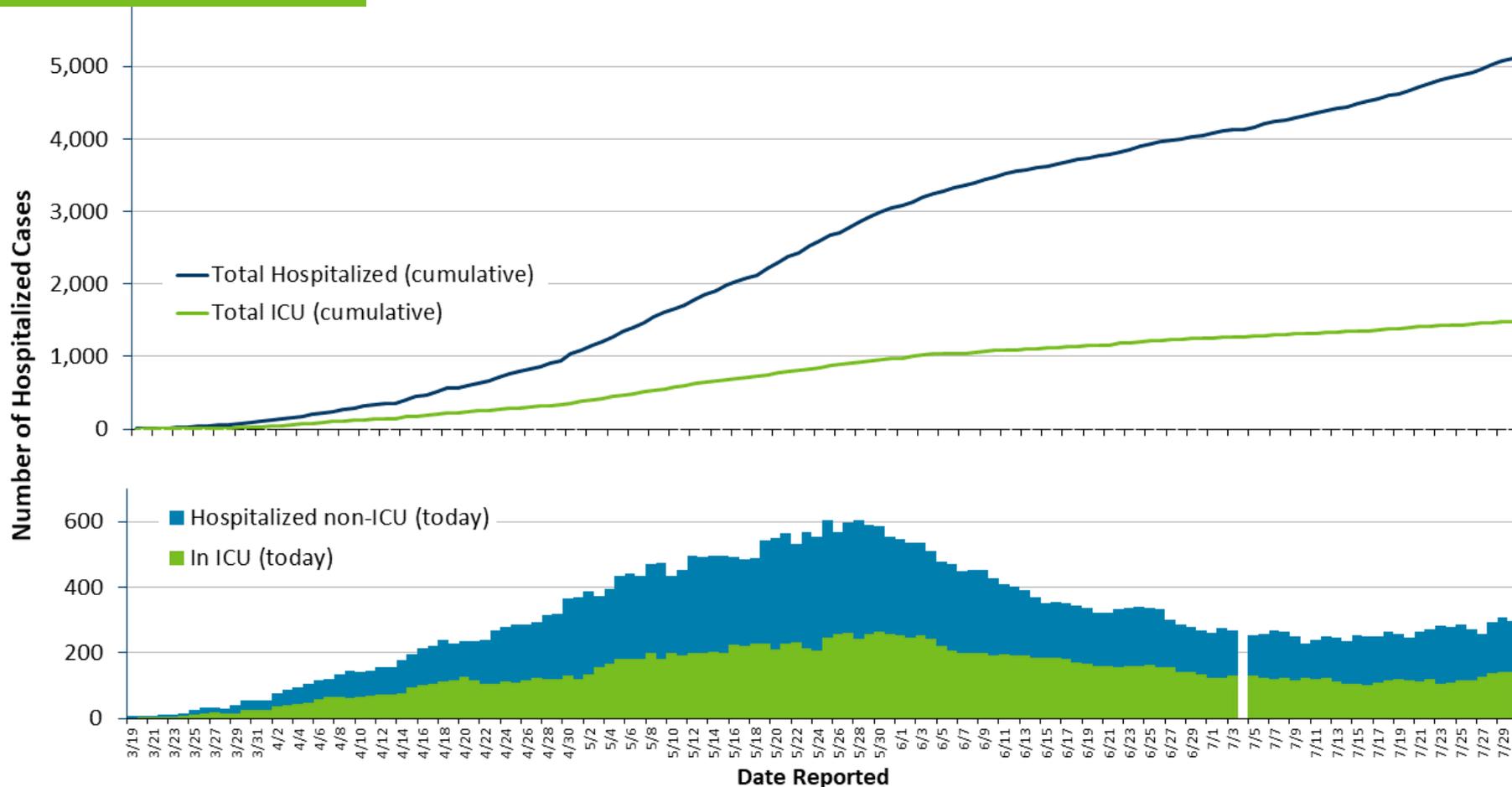
# 5,112

Total Hospitalizations(cumulative)

# 1,490

Total ICU Hospitalizations(cumulative)

# Hospitalizations for COVID-19

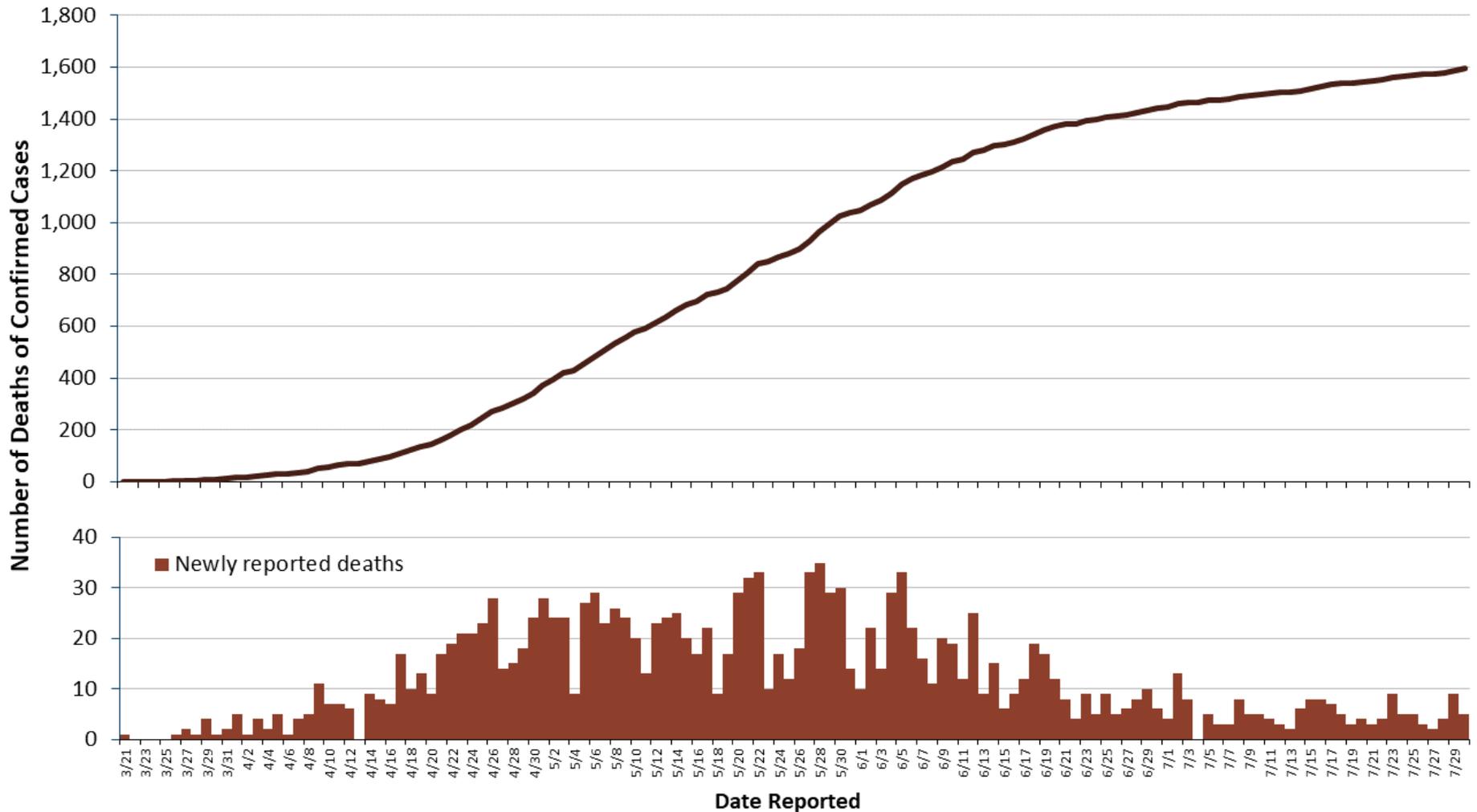


Up to date data for this chart is provided in the [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

# COVID-19 Deaths

# 1,594

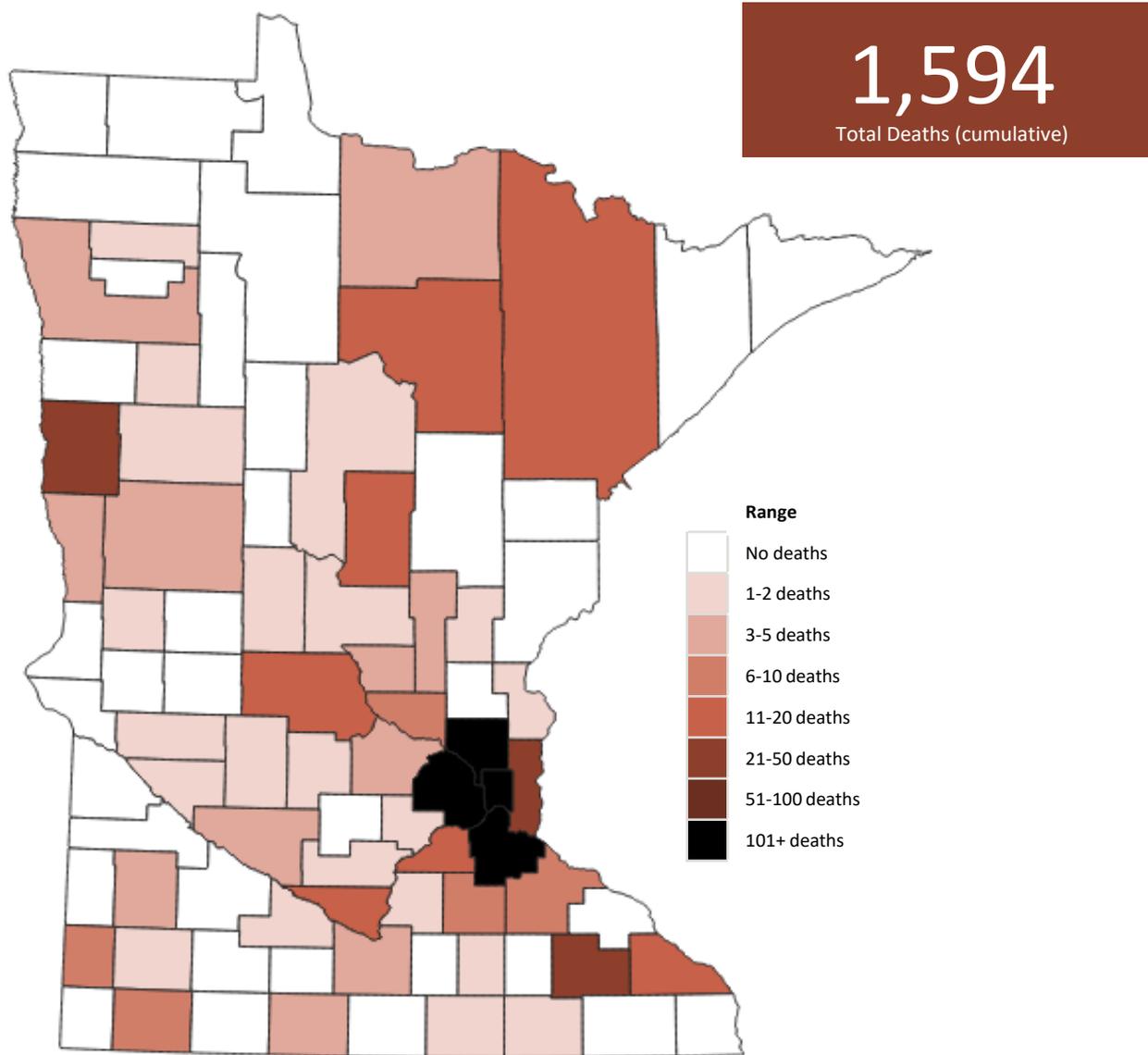
Total Deaths (cumulative)



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>)

# Deaths by County of Residence

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

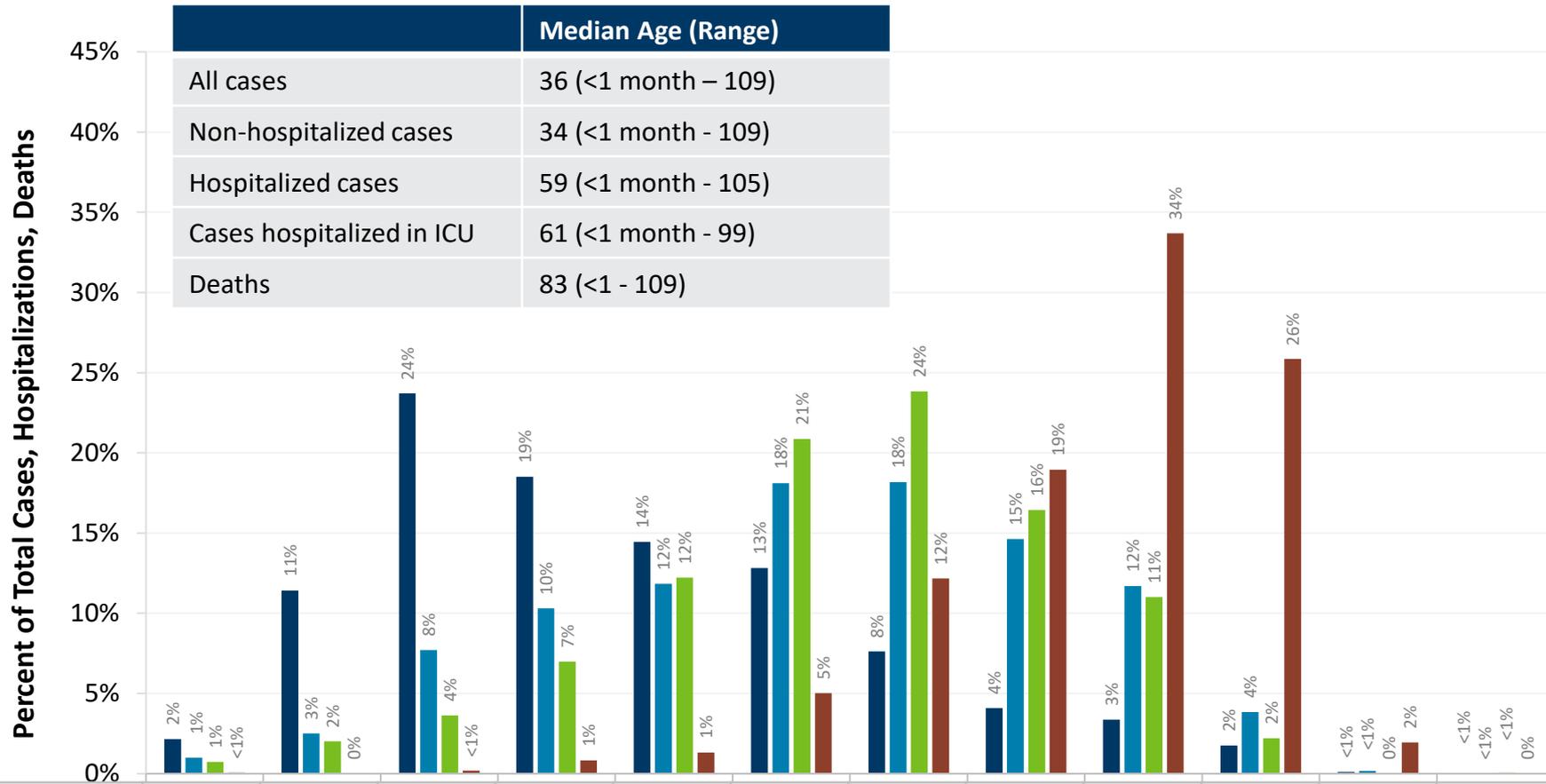


County	Deaths	County	Deaths
Aitkin	0	Marshall	0
Anoka	112	Martin	5
Becker	1	Meeker	2
Beltrami	0	Mille Lacs	3
Benton	3	Morrison	1
Big Stone	0	Mower	2
Blue Earth	4	Murray	1
Brown	2	Nicollet	13
Carlton	0	Nobles	6
Carver	2	Norman	0
Cass	2	Olmsted	22
Chippewa	1	Otter Tail	3
Chisago	1	Pennington	1
Clay	39	Pine	0
Clearwater	0	Pipestone	9
Cook	0	Polk	3
Cottonwood	0	Pope	0
Crow Wing	13	Ramsey	258
Dakota	102	Red Lake	0
Dodge	0	Redwood	0
Douglas	0	Renville	5
Faribault	0	Rice	8
Fillmore	0	Rock	0
Freeborn	1	Roseau	0
Goodhue	8	St. Louis	18
Grant	1	Scott	11
Hennepin	810	Sherburne	6
Houston	0	Sibley	2
Hubbard	0	Stearns	20
Isanti	0	Steele	1
Itasca	12	Stevens	0
Jackson	0	Swift	1
Kanabec	1	Todd	2
Kandiyohi	1	Traverse	0
Kittson	0	Wabasha	0
Koochiching	3	Wadena	0
Lac qui Parle	0	Waseca	0
Lake	0	Washington	43
Lake of the Woods	0	Watonwan	0
Le Sueur	1	Wilkin	3
Lincoln	0	Winona	16
Lyon	3	Wright	5
McLeod	0	Yellow Medicine	0
Mahnomen	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>)

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# Demographics: Age



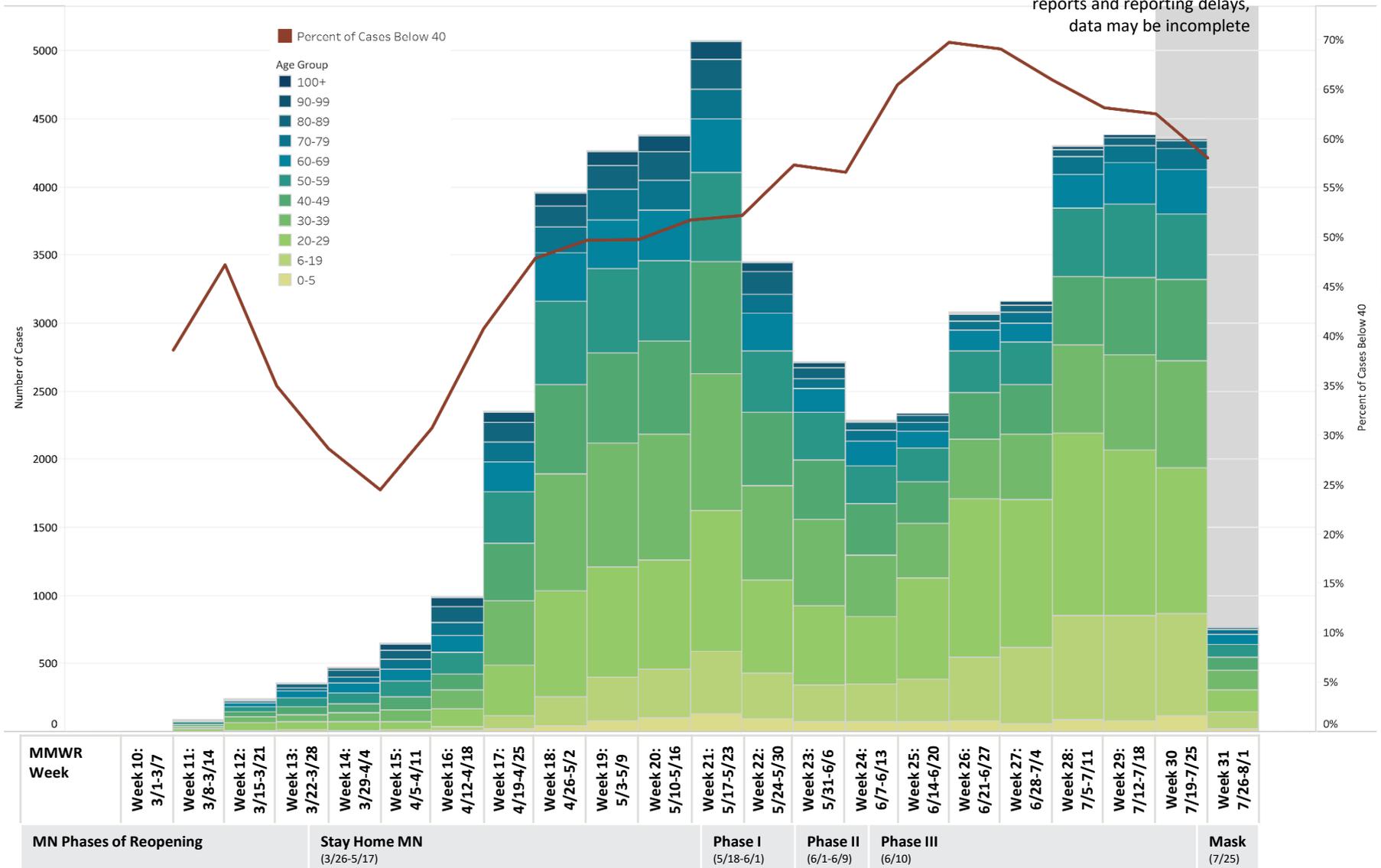
	Median Age (Range)
All cases	36 (<1 month – 109)
Non-hospitalized cases	34 (<1 month - 109)
Hospitalized cases	59 (<1 month - 105)
Cases hospitalized in ICU	61 (<1 month - 99)
Deaths	83 (<1 - 109)

	0-5 years	6-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-69 years	70-79 years	80-89 years	90-99 years	100+ years	Unk/missing
All cases	1,158	6,131	12,728	9,940	7,762	6,886	4,090	2,192	1,805	939	53	8
Hospitalized cases	51	128	394	527	605	926	929	748	598	196	9	1
Hospitalized in ICU	11	30	54	104	182	311	355	245	164	33	0	1
Deaths	1	0	3	13	21	80	194	302	537	412	31	0

# Demographics: Number of Cases by Age and Date

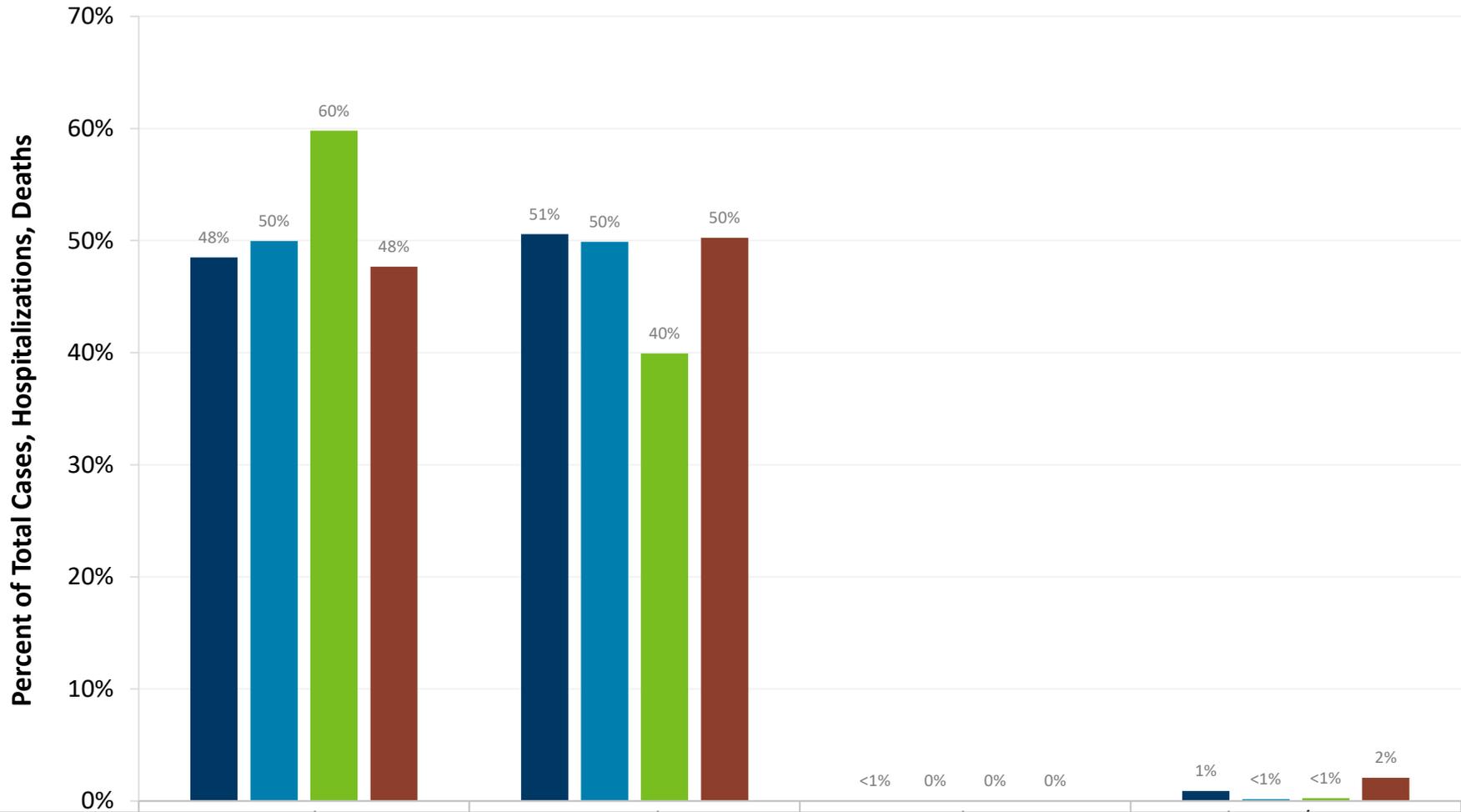
Number of cases by age group by date of specimen collection in Minnesota.

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



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)

# Demographics: Gender

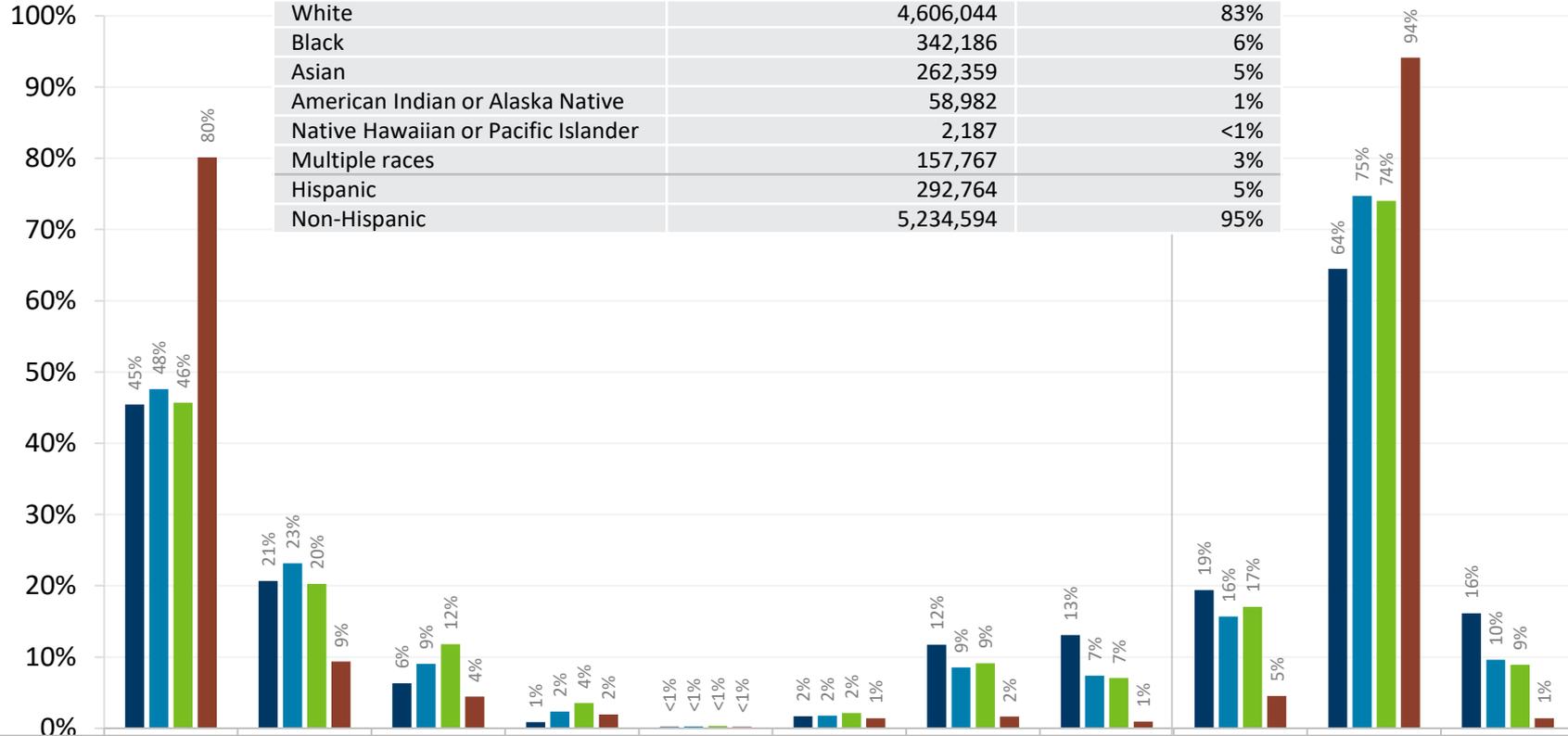


	Male	Female	Other	Unknown/ missing
All cases	26,040	27,153	11	488
Hospitalized cases	2,554	2,550	0	8
Hospitalized in ICU	891	595	0	4
Deaths	760	801	0	33

# Demographics: Race and Ethnicity

Race/Ethnicity	Minnesota Population (2018)	Percent of Population
White	4,606,044	83%
Black	342,186	6%
Asian	262,359	5%
American Indian or Alaska Native	58,982	1%
Native Hawaiian or Pacific Islander	2,187	<1%
Multiple races	157,767	3%
Hispanic	292,764	5%
Non-Hispanic	5,234,594	95%

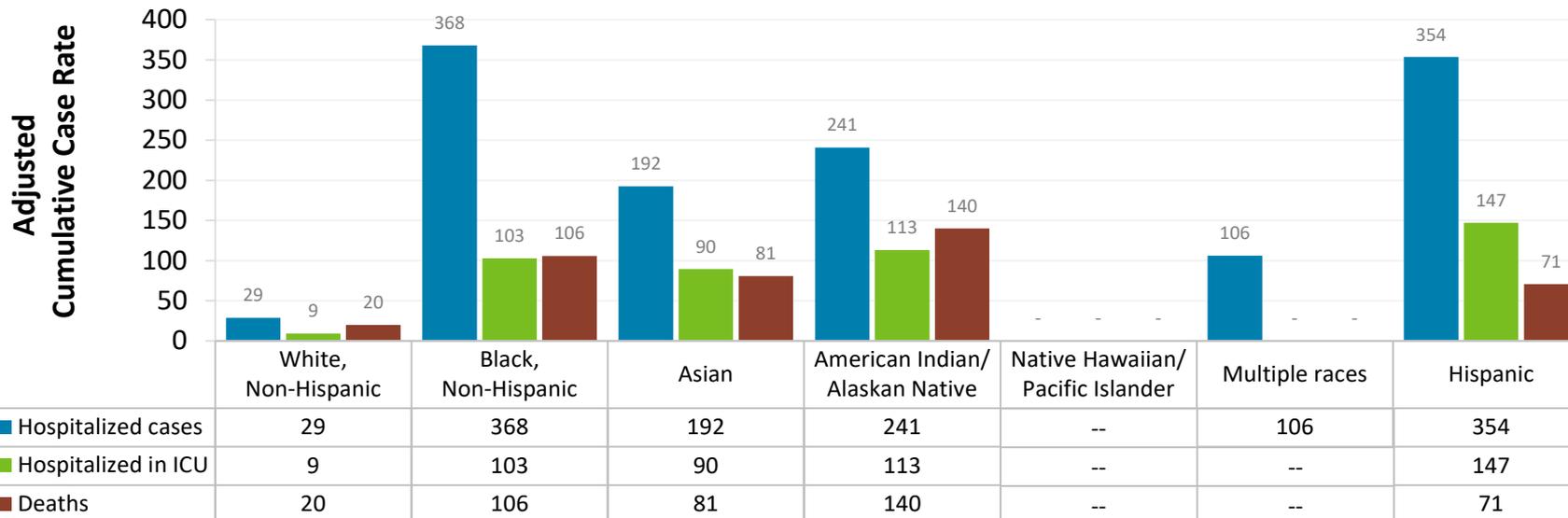
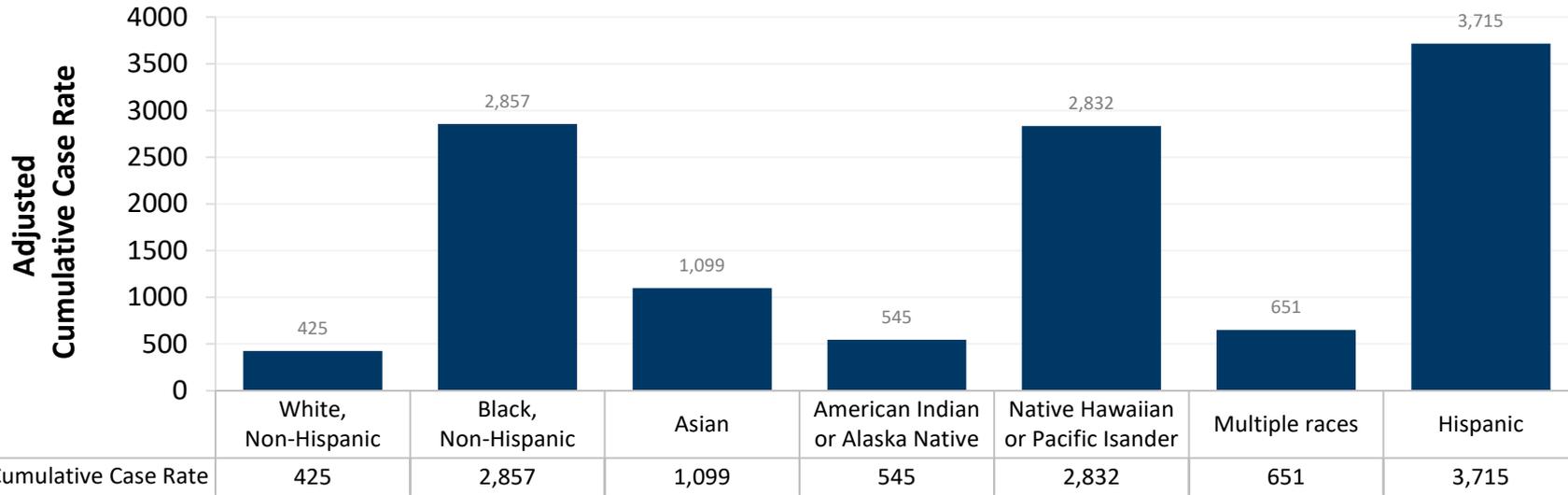
Percent of Total Cases, Hospitalizations, Deaths



	White	Black	Asian	American Indian/Alaska Native	Native Hawaiian/Pacific Islander	Multiple Races	Other	Unk/missing race	Hispanic	Non-Hispanic	Unk/missing ethnicity
All cases	24,398	11,105	3,379	458	109	916	6,301	7,026	10,423	34,614	8,655
Hospitalized cases	2,432	1,184	461	119	12	90	437	377	801	3,820	491
Hospitalized in ICU	681	302	176	53	5	32	136	105	254	1,103	133
Deaths	1,277	149	71	31	3	22	26	15	72	1,500	22

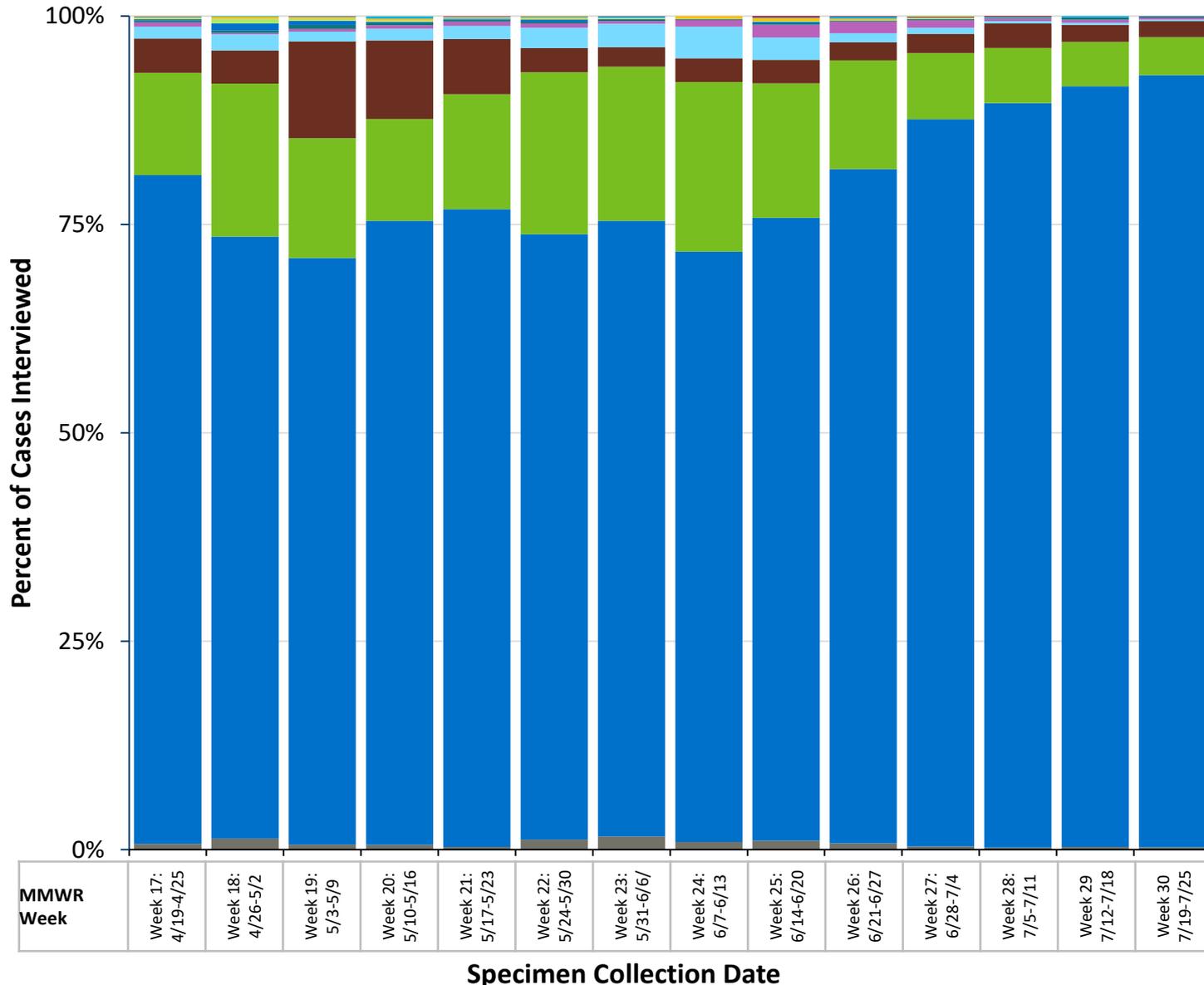
# Race & Ethnicity: Age-Adjusted Rates

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 by specimen collection date. It is assumed that any interview recorded as not needing an interpreter was conducted in English.

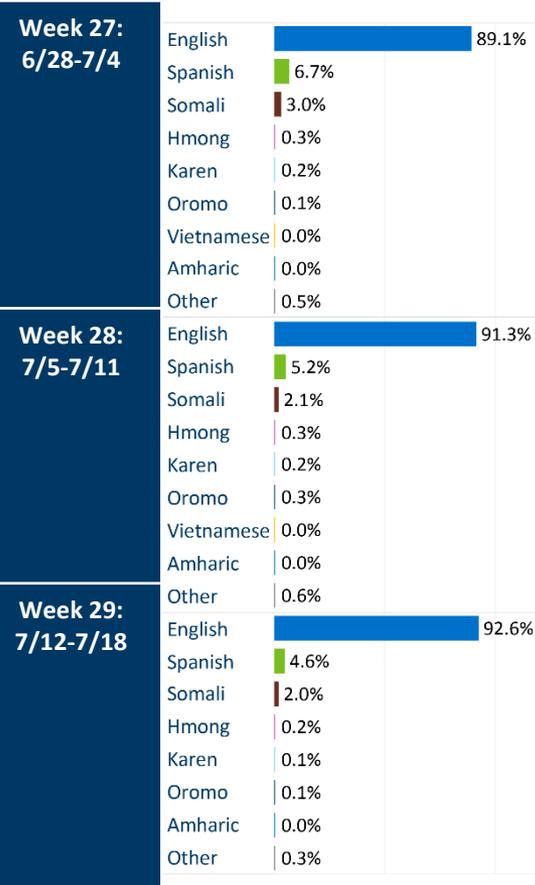


Language	Percent of interviews
Mandarin	<1%
Cantonese	<1%
Russian	<1%
Arabic	<1%
Vietnamese	<1%
Laotian	<1%
Amharic	<1%
Oromo	<1%
Hmong	1%
Karen	1%
Somali	4%
Spanish	12%
English	80%
Other	1%

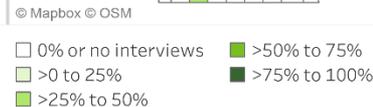
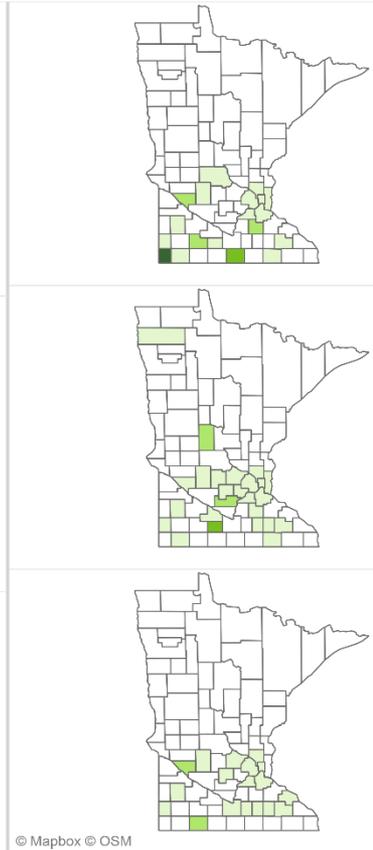
# Demographics: Language by County of Residence

Percent of interviews by language and week of specimen collection.

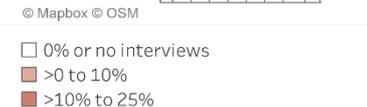
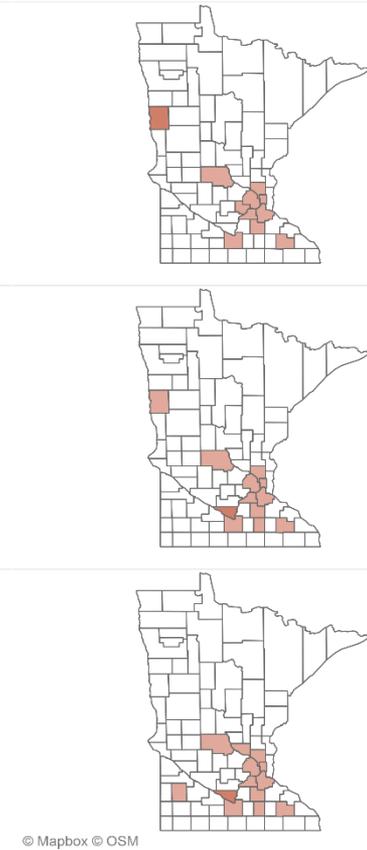
Percent of Interviews by Language and Week



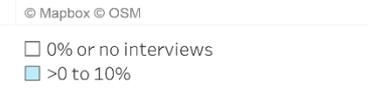
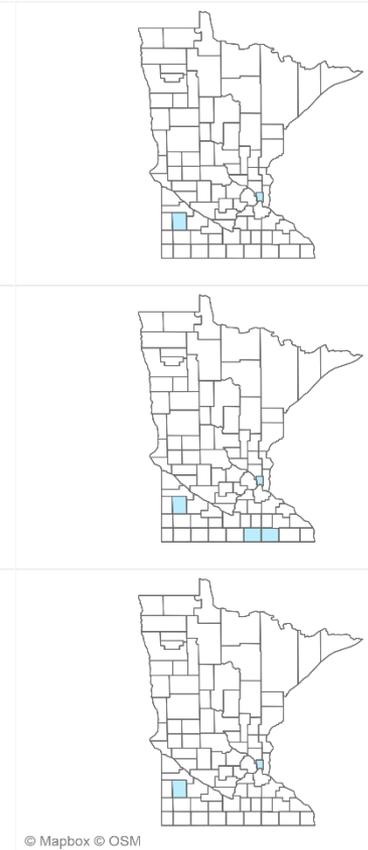
Spanish Language Interviews by Week and County



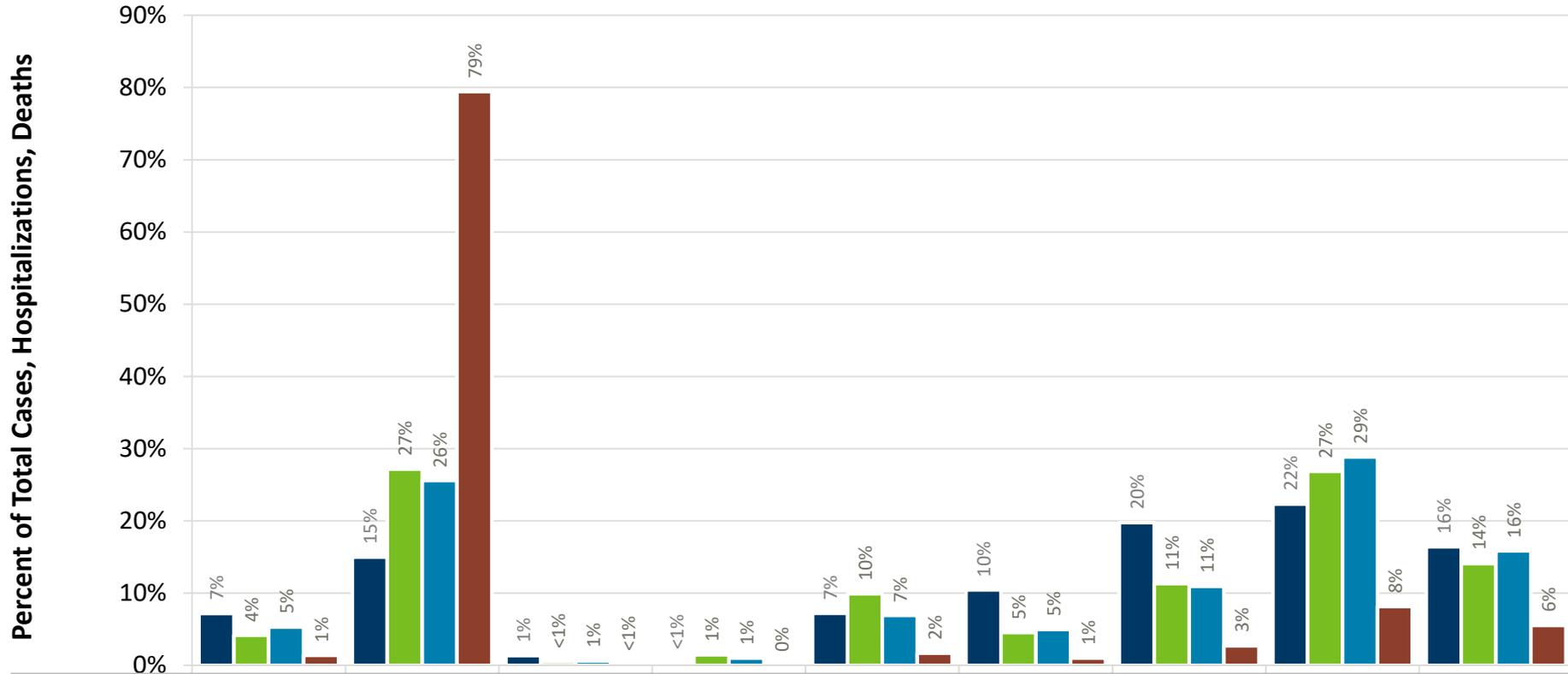
Somali Language Interviews by Week and County



Karen Language Interviews by Week and County



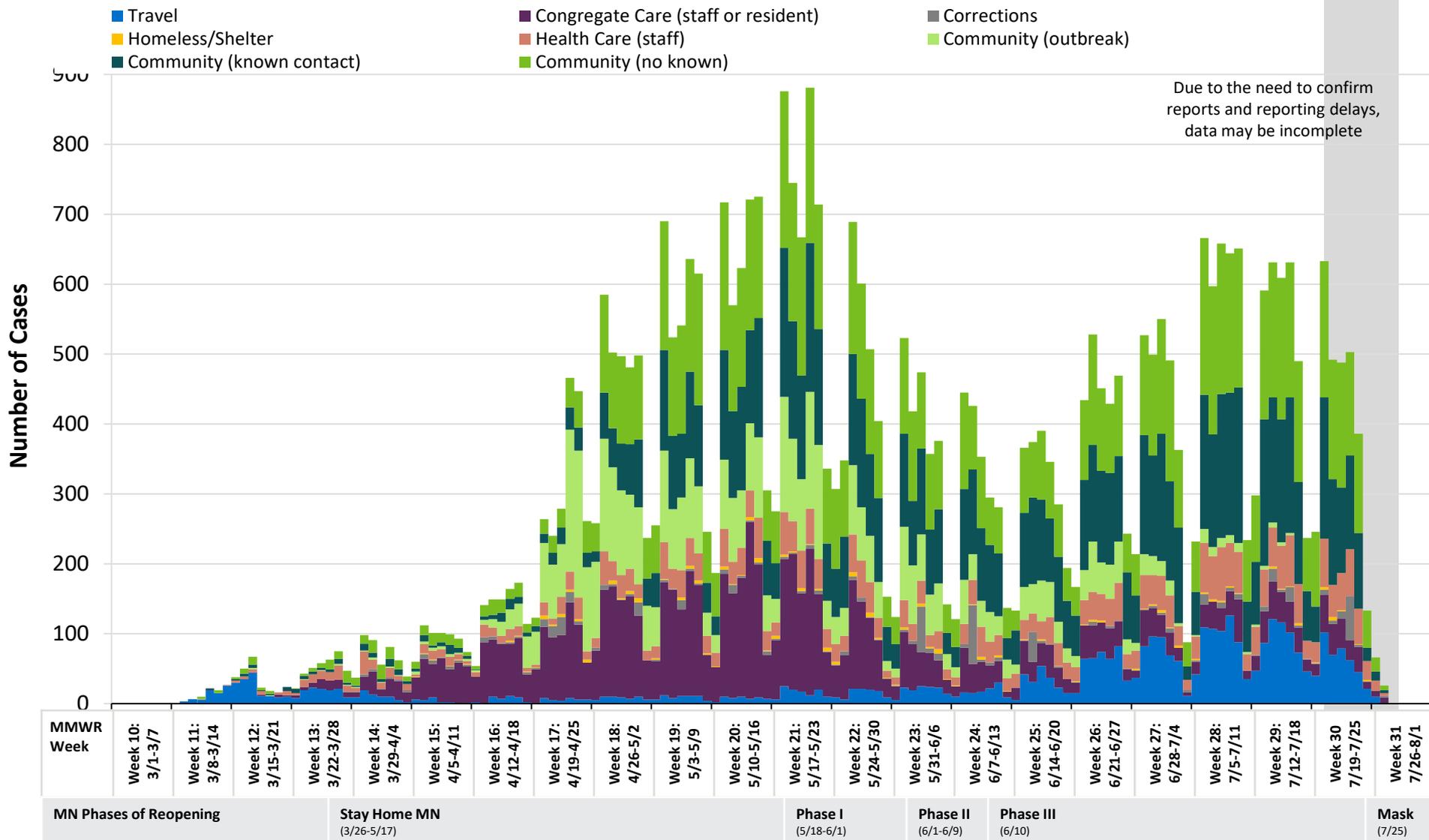
# Likely Exposure



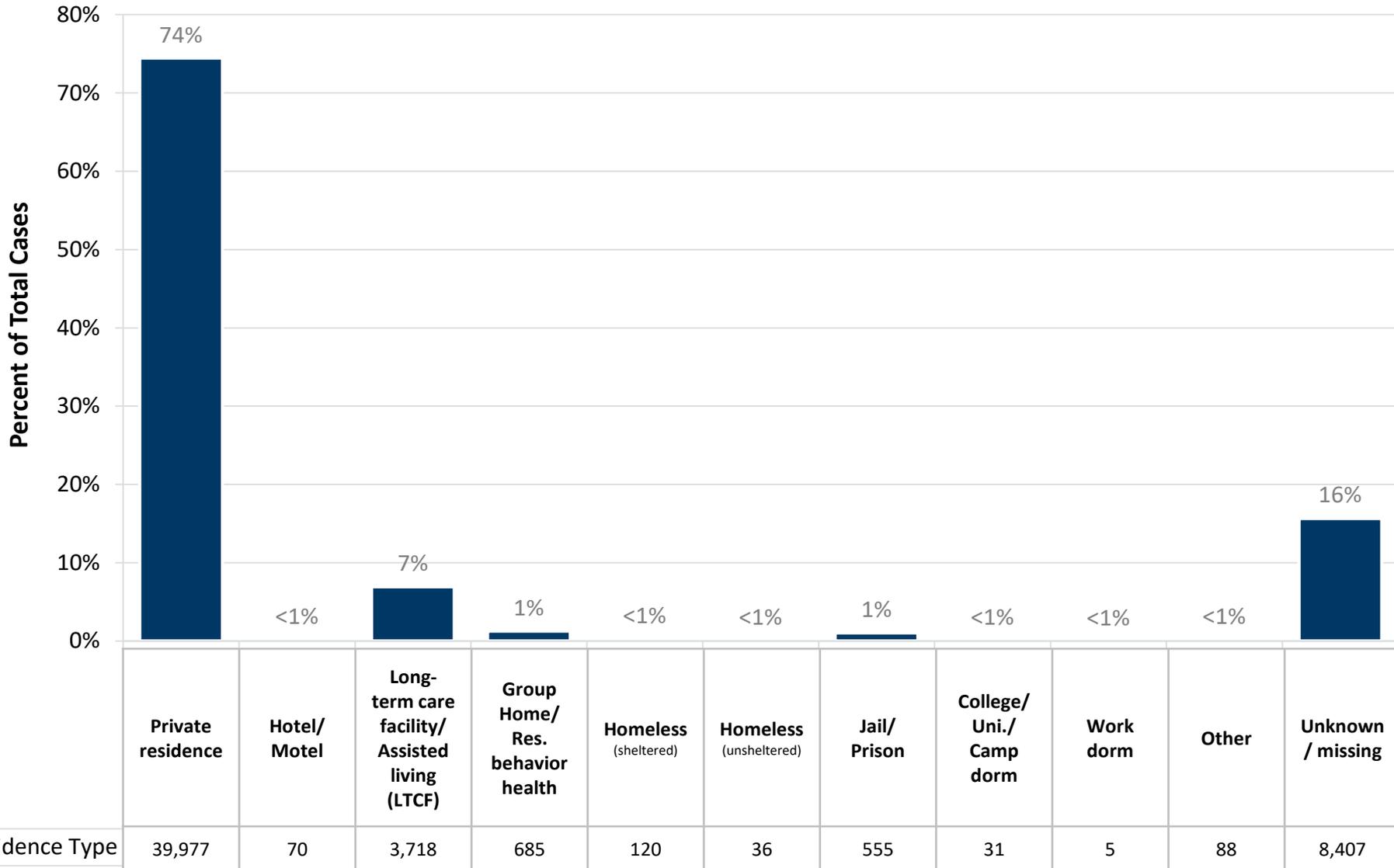
	Travel (outside MN)	Congregate care (staff or resident)	Corrections	Homeless/Shelter	Health care	Community (outbreak)	Community (known contact)	Community (no known contact)	Unknown/missing
All cases	3,847	8,047	722	212	3,878	5,602	10,601	11,975	8,808
Hospitalized cases	213	1,388	27	74	506	232	578	1,374	720
Hospitalized in ICU	79	381	9	15	103	74	163	430	236
Deaths	22	1,266	2	0	27	16	43	130	88

# Cases by Likely Exposure and Specimen Collection Date

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



# Residence Type



Residence Type	39,977	70	3,718	685	120	36	555	31	5	88	8,407

# 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.

**6,181**

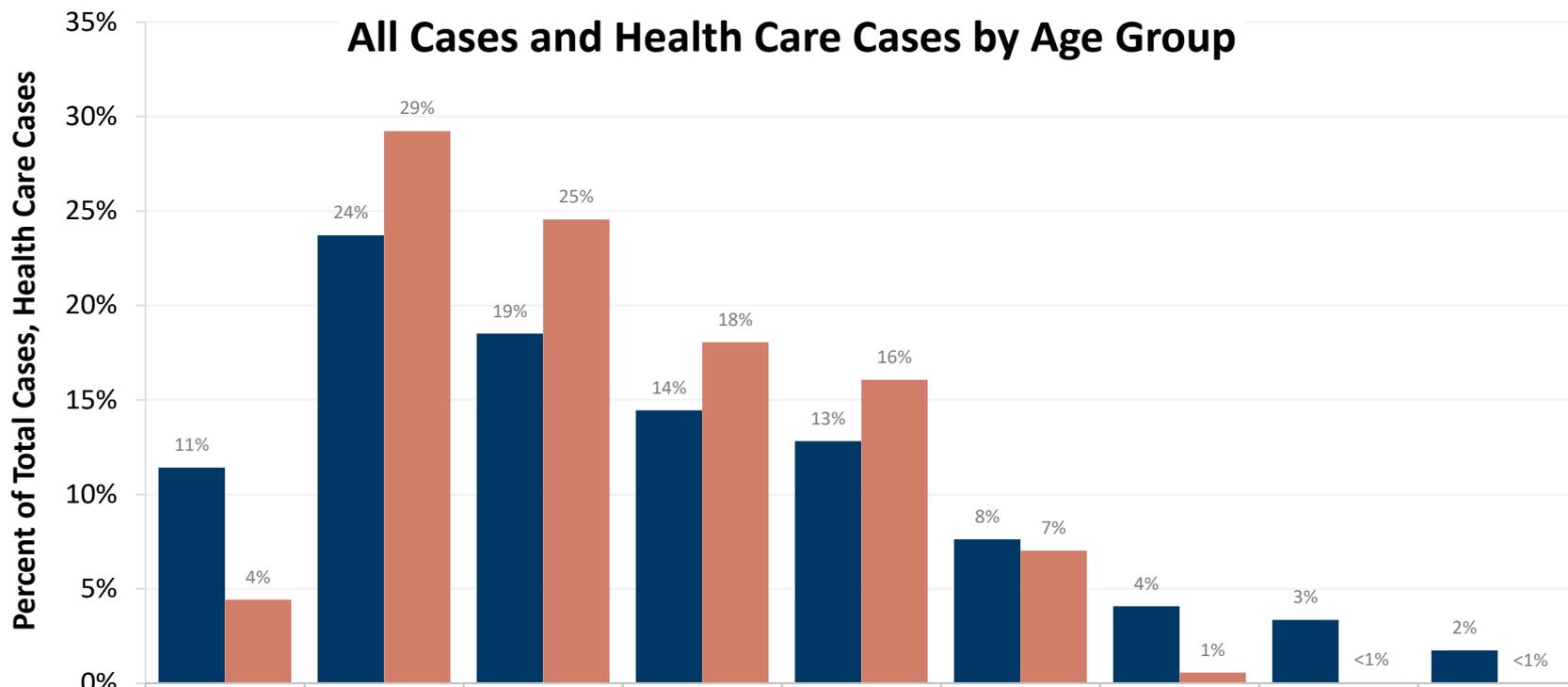
Total Health Care Workers  
(cumulative)

**3,878**

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

**328**

Total Health Care Staff Hospitalized  
(cumulative)



	6-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-69 years	70-79 years	80-89 years	90-99 years
All cases	6,131	12,728	9,940	7,762	6,886	4,090	2,192	1,805	939
Health Care (staff)	274	1,807	1,517	1,116	993	434	36	3	1

# 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.

233

Total Child Care Programs (cumulative)

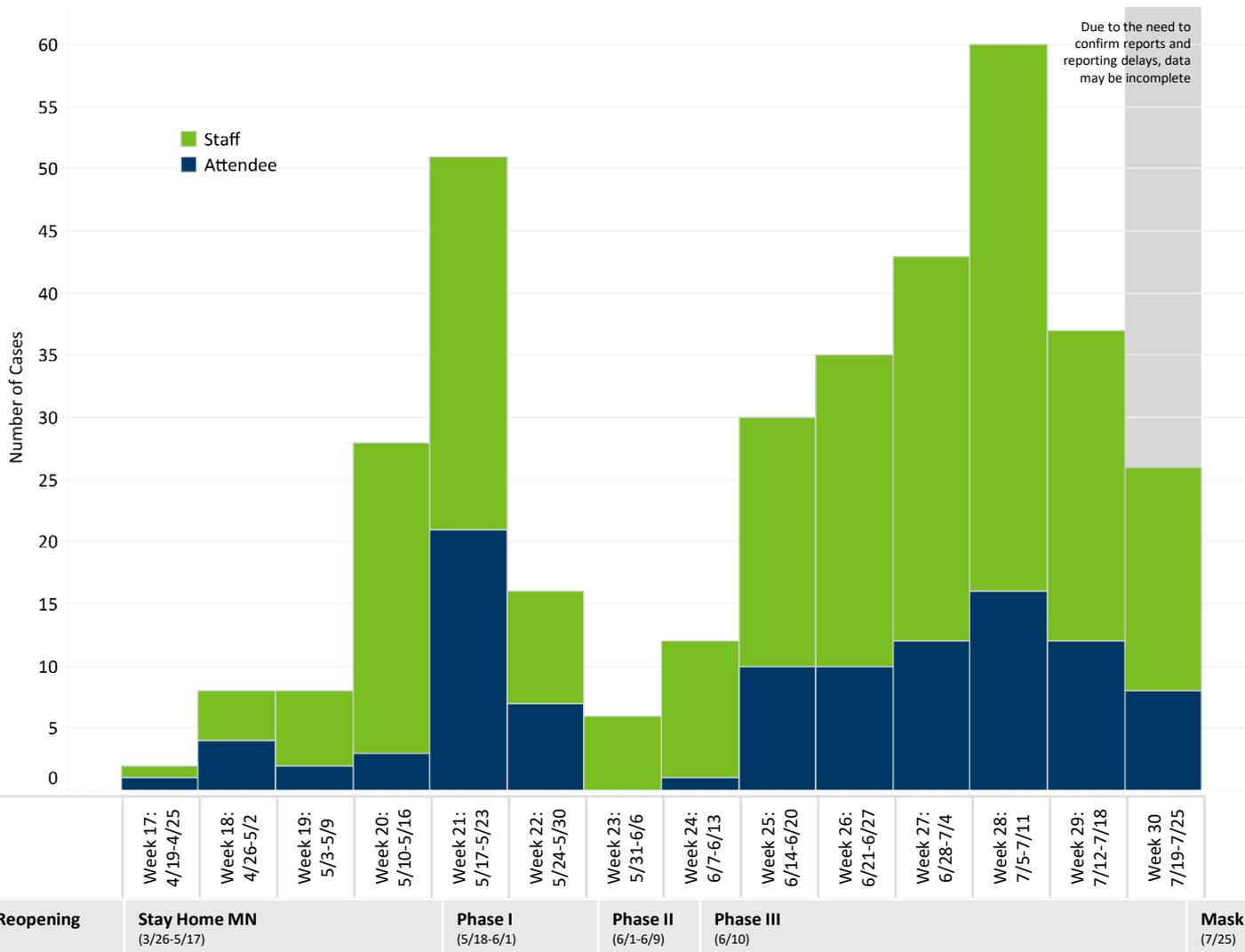
Confirmed cases per program	Programs	Percent
1 case	162	69%
2-4 cases	58	25%
≥5 cases	13	6%

257

Total Child Care Staff (cumulative)

108

Total Child Care Attendees (cumulative)



# Syndromic Surveillance

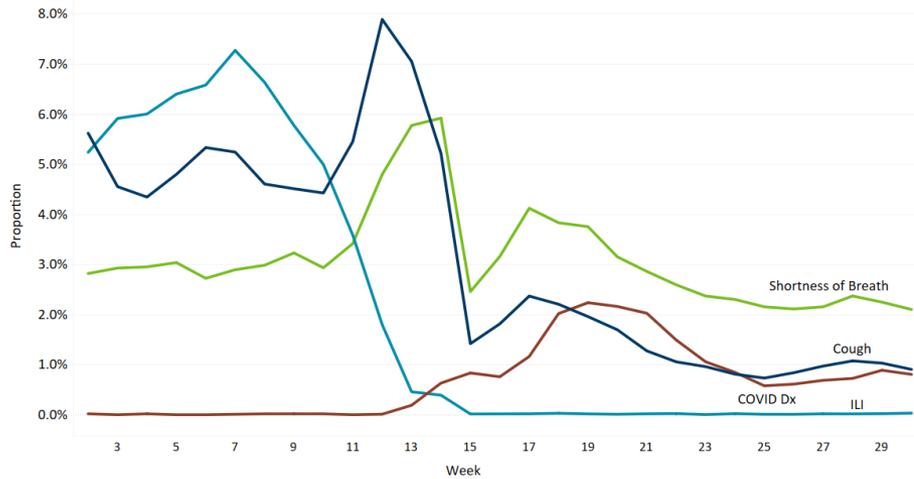
These syndromic surveillance data come from the Encounter Alert Service (EAS), which is utilizing an existing service to support and leverage the development of this activity. These data provide situational awareness to help inform public health decision making, resource allocation, and other actions.

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

Data include emergency-department and inpatient hospital visits for COVID-like illness through July 26, 2020. Categories are based upon discharge diagnosis codes.

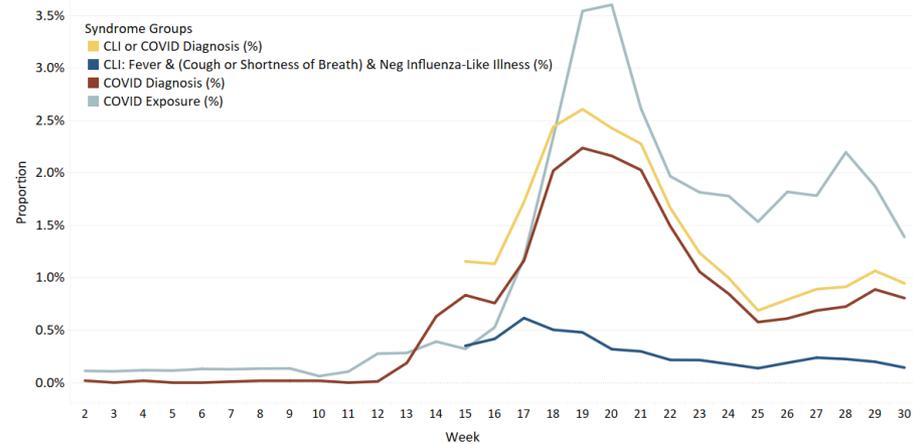
Through July 26, 2020, these data represent all patients from about 121 hospitals in Minnesota, covering approximately 88% of the hospital beds statewide. Efforts are underway to expand hospitals to more fully represent the state.

Proportion of hospital-treated cases for COVID-like symptoms and influenza-like illness (ILI)



NOTES: Data include emergency-department and inpatient hospitalizations for COVID-like and influenza-like illness through July 26, 2020. Categories are based upon discharge diagnosis codes. Through July 26, 2020, these data represent all patients from about 121 hospitals in Minnesota, covering approximately 88% of the hospital beds statewide. Efforts are underway to expand hospitals and payors to more fully represent the state.

Proportion of hospital-treated cases for COVID, COVID-like illness (CLI), and COVID Exposure



NOTES: Data include emergency-department and inpatient hospitalizations for COVID-like and influenza-like illness through July 26, 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 26, 2020, these data represent all patients from about 121 hospitals in Minnesota, covering approximately 88% of the hospital beds statewide. Efforts are underway to expand hospitals and payors to more fully represent the state.