

Minnesota Department of Health

WEEKLY COVID-19 REPORT

7/2/2020

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”.
- Numbers listed as cumulative total are cumulative since Jan. 20, 2020.



Minnesota Department of Health | health.mn.gov

COVID-19 Overview Summary

630,427

Total Laboratory Tests (cumulative)

37,210

Total Positive Cases (cumulative)

4,112

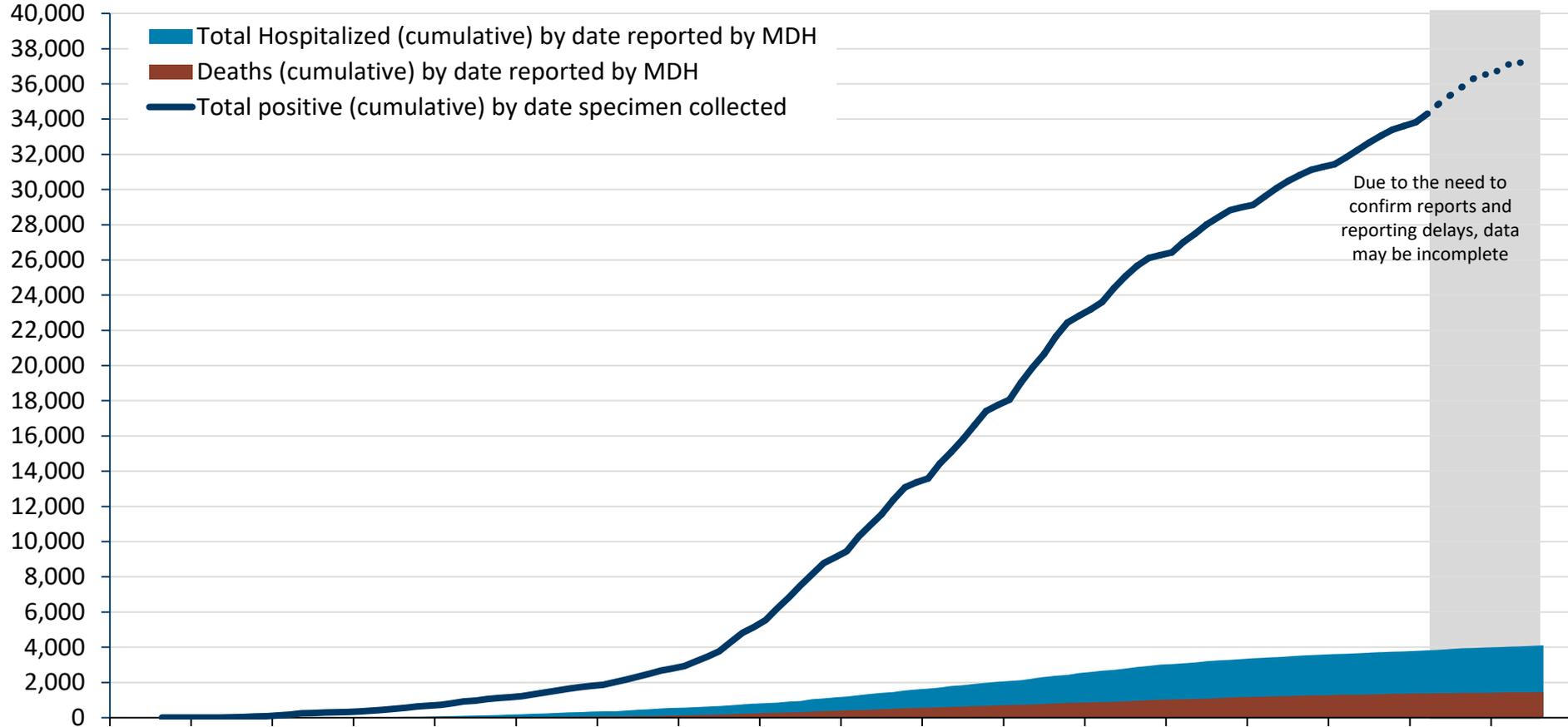
Total Hospitalizations (cumulative)

1,266

Total ICU Hospitalizations (cumulative)

1,458

Total Deaths (cumulative)



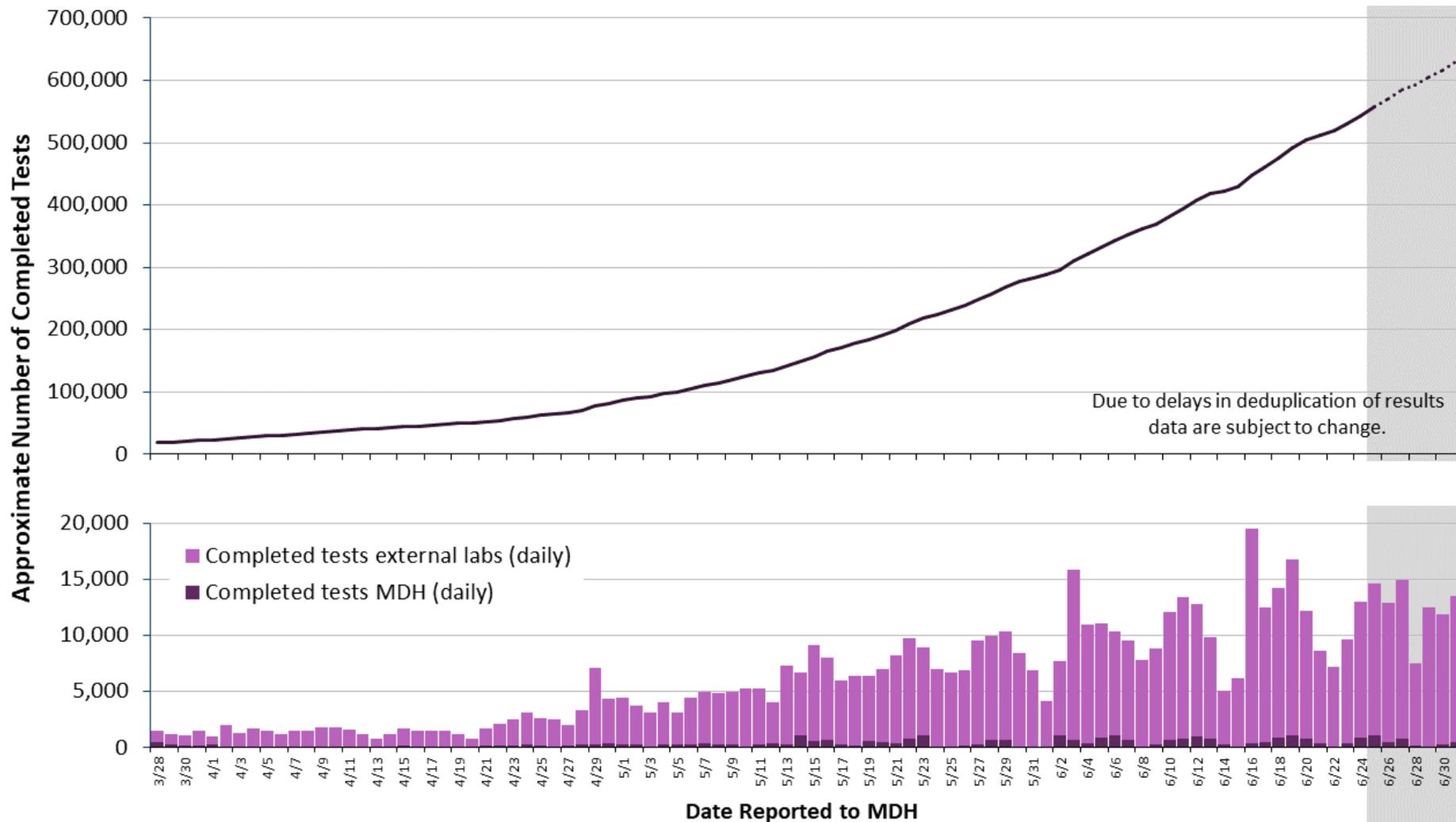
MMWR Week	Week 10: 3/1-3/7	Week 11: 3/8-3/14	Week 12: 3/15-3/21	Week 13: 3/22-3/28	Week 14: 3/29-4/4	Week 15: 4/5-4/11	Week 16: 4/12-4/18	Week 17: 4/19-4/25	Week 18: 4/26-5/2	Week 19: 5/3-5/9	Week 20: 5/10-5/16	Week 21: 5/17-5/23	Week 22: 5/24-30	Week 23: 5/31-6/6	Week 24: 6/7-6/13	Week 25: 6/14-6/20	Week 26: 6/21-6/27	Week 27: 6/28-7/4
MN Phases of Reopening	Stay Home MN (3/26-5/17)						Phase I (5/18-6/1)		Phase II (6/1)		Phase III (6/10)							

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

630,427

Total Laboratory Tests (cumulative)



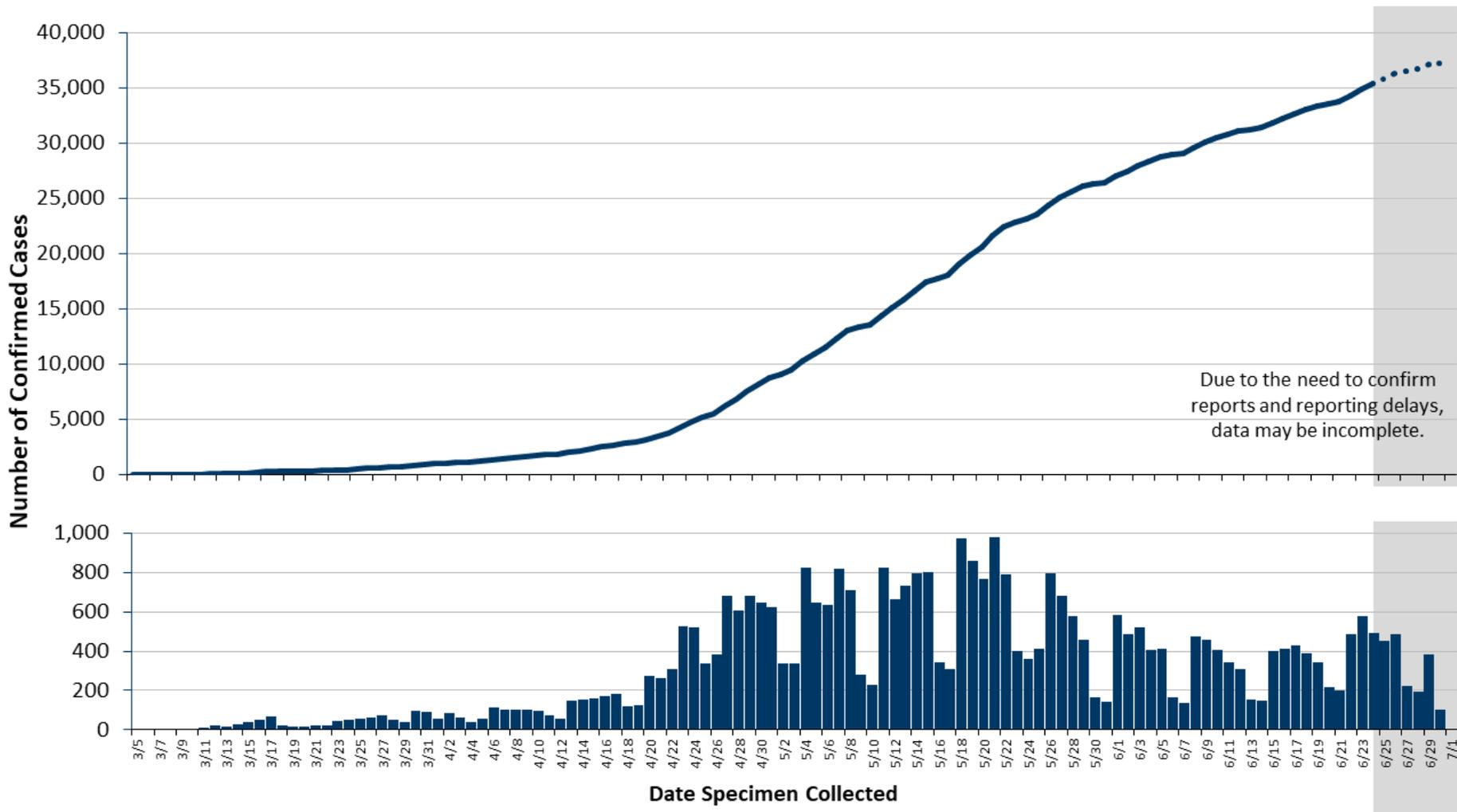
Up to date data for this chart is provided in the [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

Minnesota Department of Health Weekly COVID-19 Report: Updated 7/2/2020 with data current as of 4 p.m. the previous day.

Positive COVID-19 Cases

37,210

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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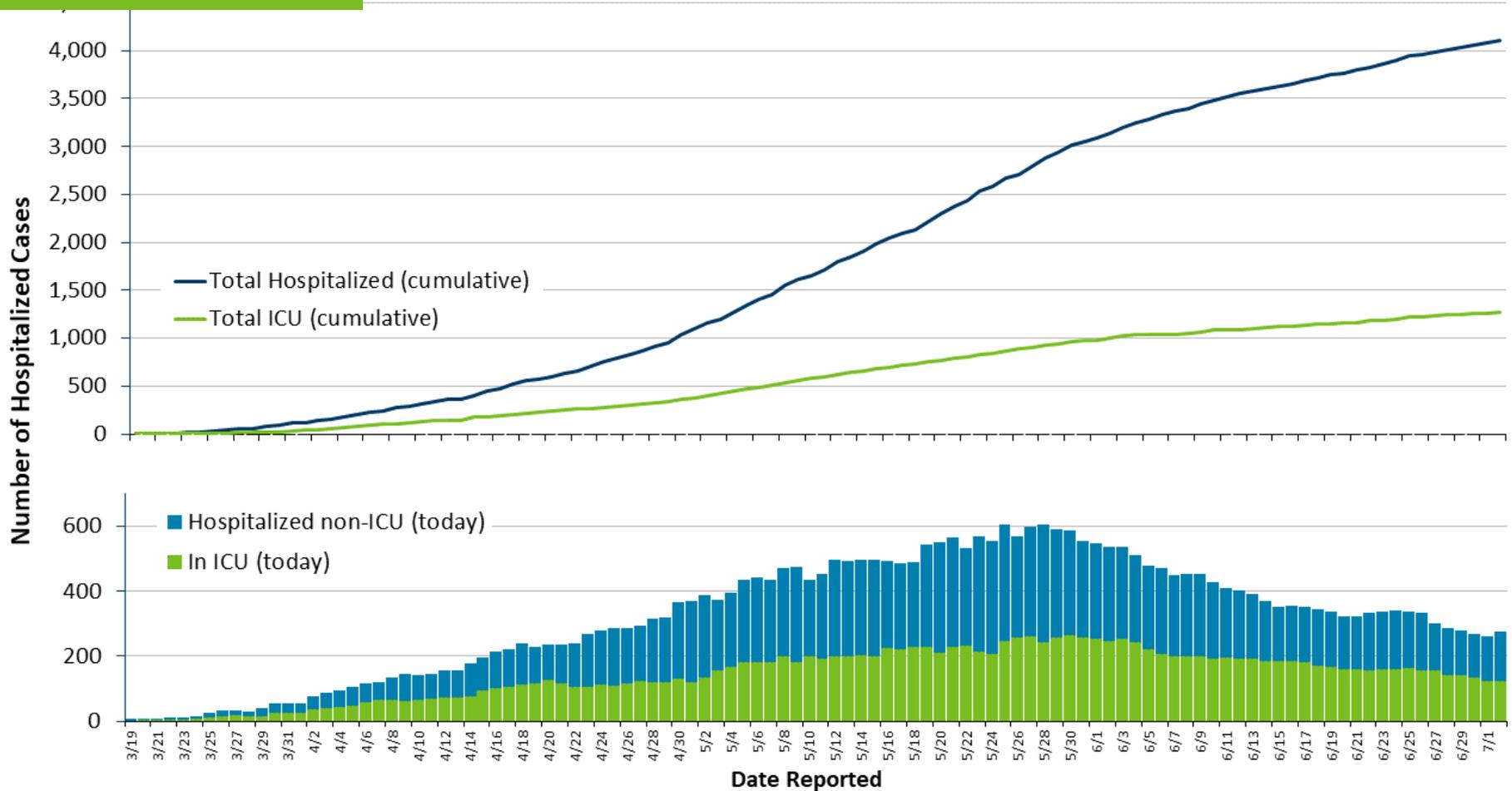
4,112

Total Hospitalizations(cumulative)

1,266

Total ICU Hospitalizations(cumulative)

Hospitalizations for COVID-19

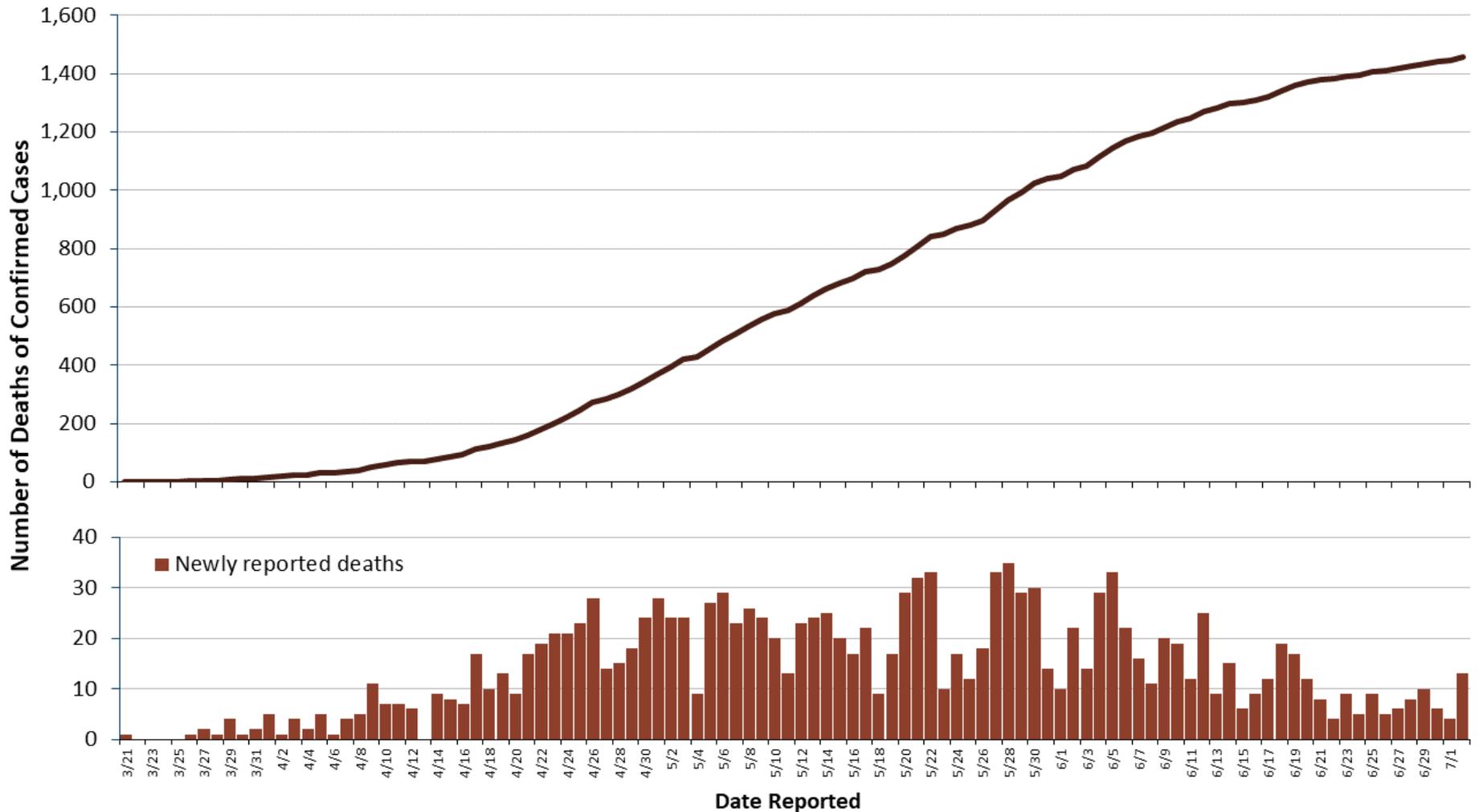


Up to date data for this chart is provided in the [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

COVID-19 Deaths

1,458

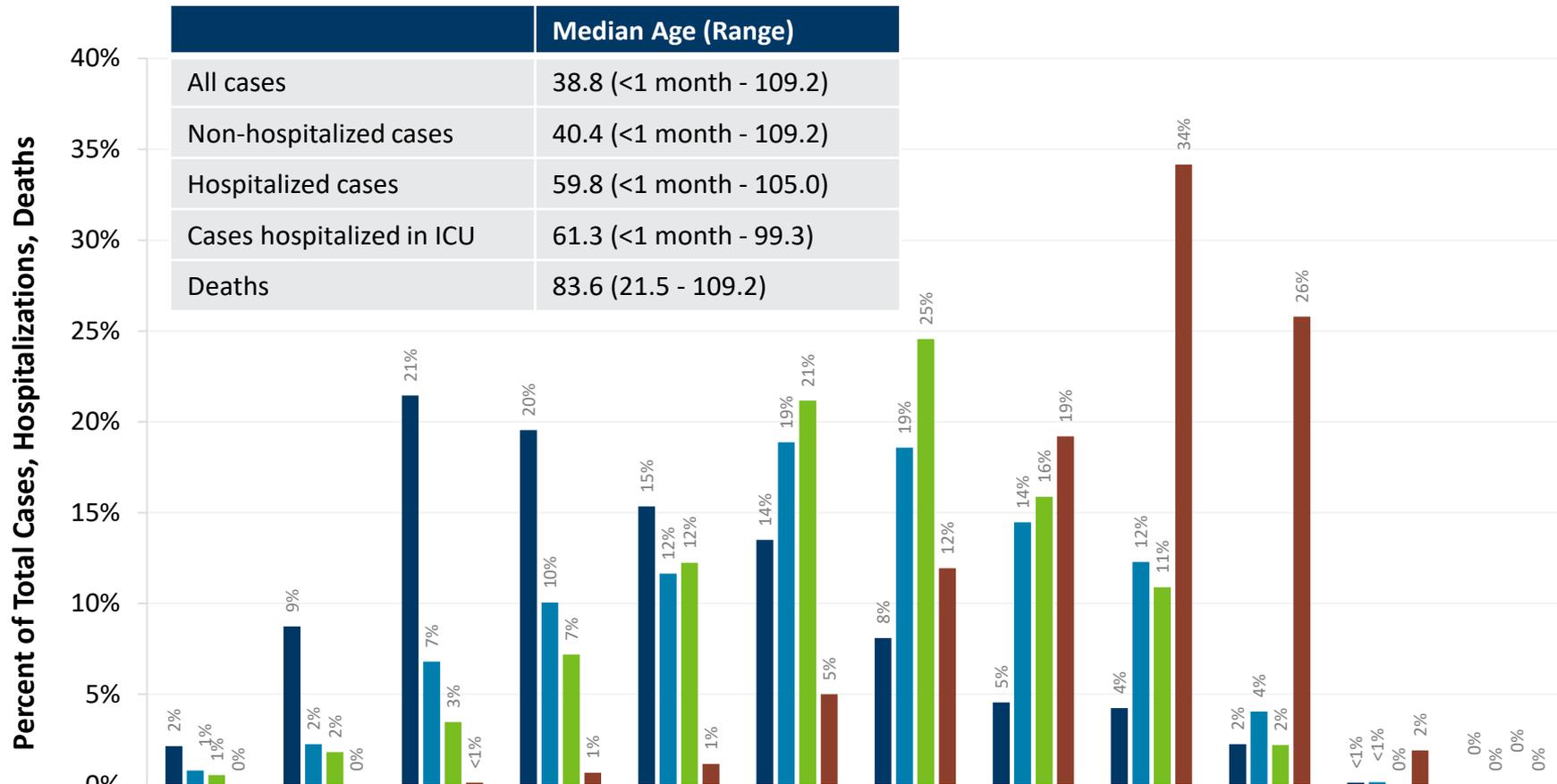
Total Deaths (cumulative)



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>)

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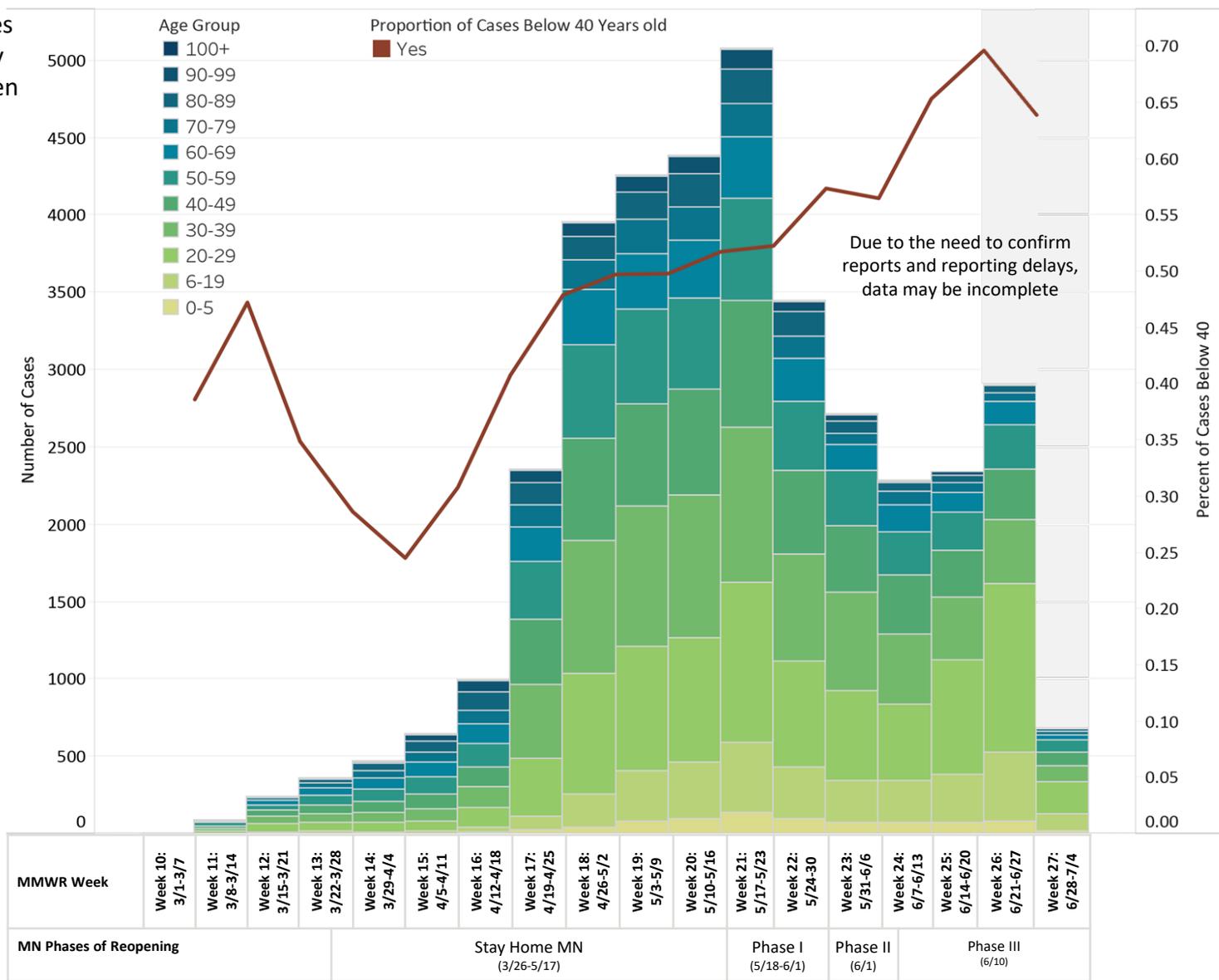
Demographics: Age



	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	802	3,253	7,979	7,272	5,707	5,024	3,013	1,694	1,576	841	49	0
Hospitalized cases	33	93	280	413	479	776	764	595	505	167	7	0
Hospitalized in ICU	7	23	44	91	155	268	311	201	138	28	0	0
Deaths	0	0	2	10	17	73	174	280	498	376	28	0

Demographics: Number of Cases by Age and Date

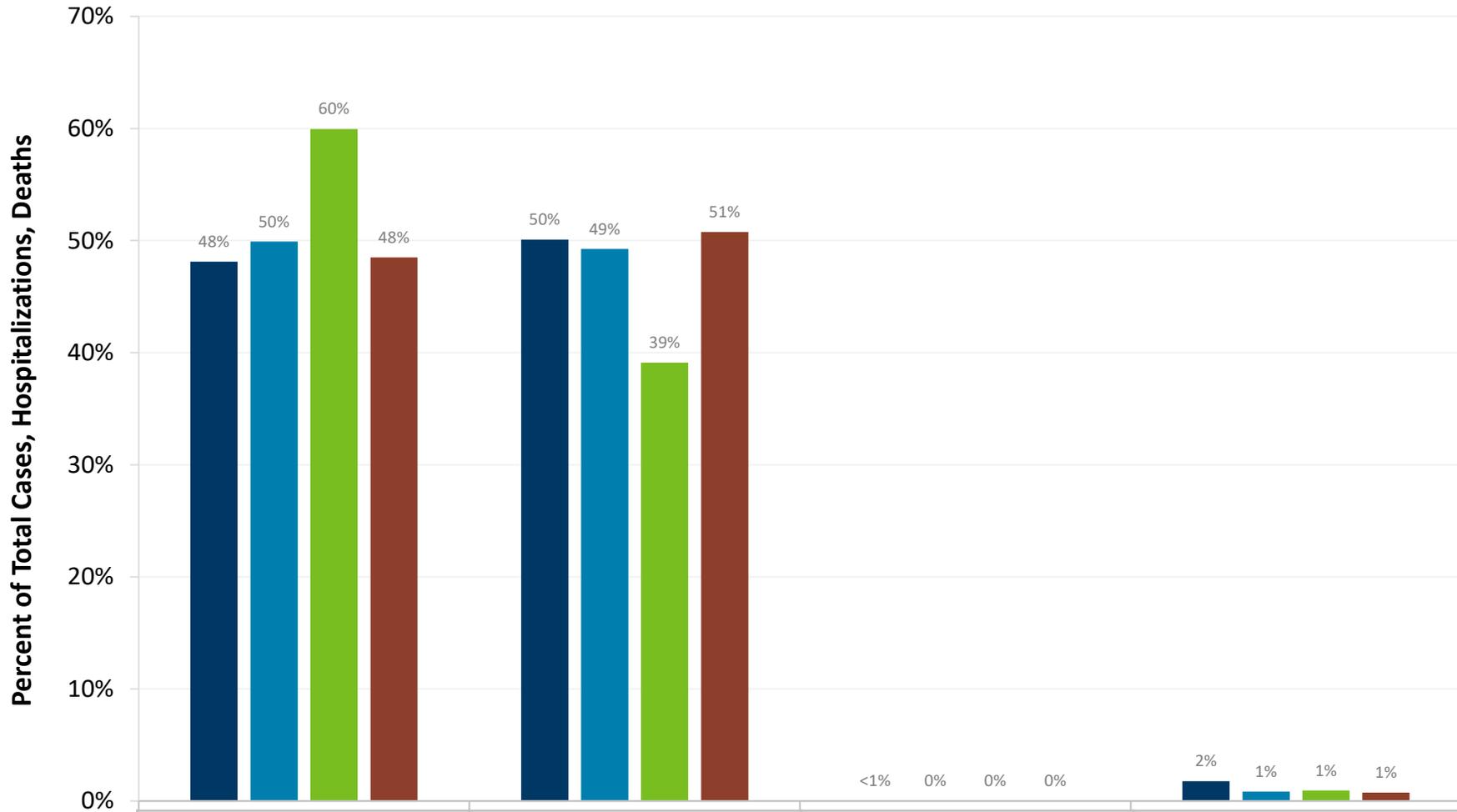
Number of cases by age group by date of specimen collection in Minnesota.



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)

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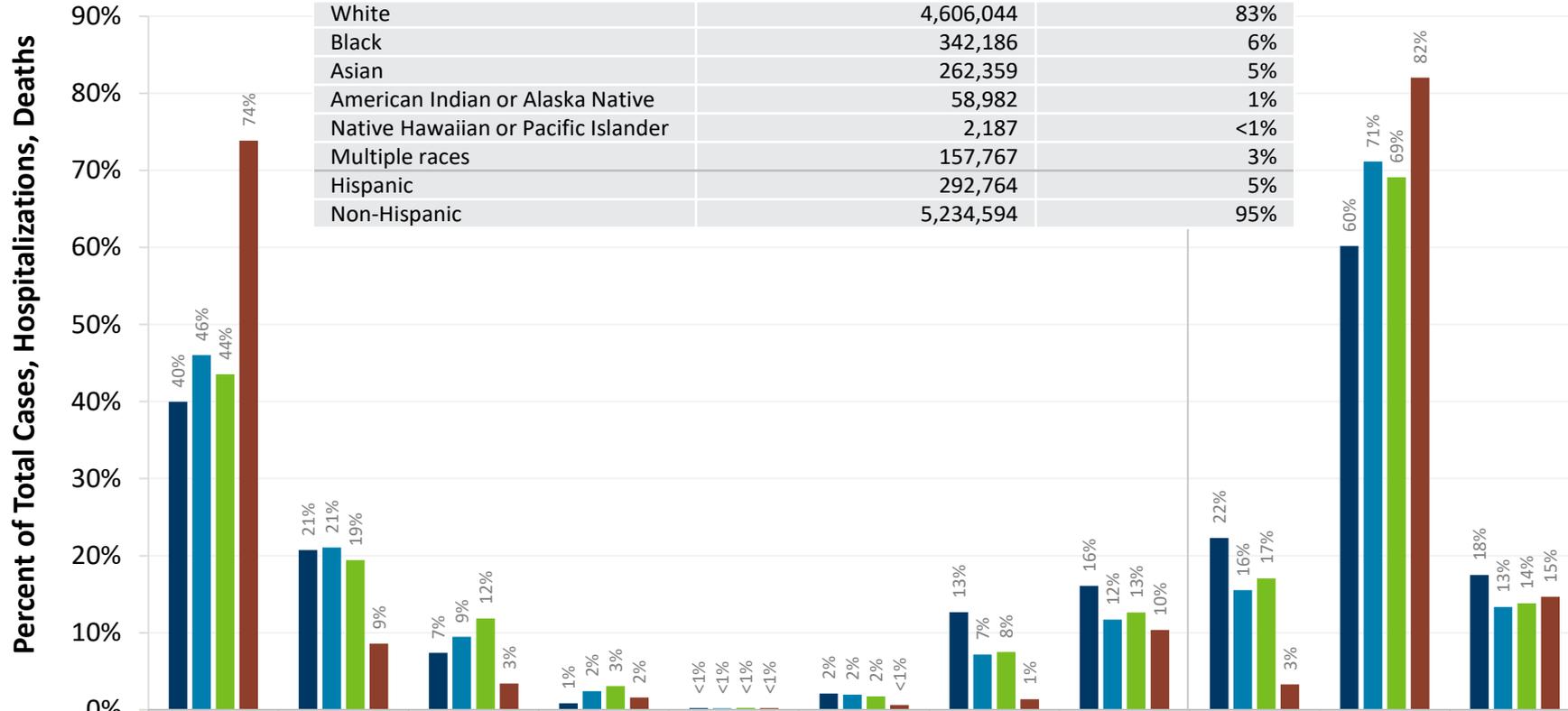
Demographics: Gender



	Male	Female	Other	Unknown/ missing
All cases	17,905	18,637	11	657
Hospitalized cases	2,052	2,025	0	35
Hospitalized in ICU	759	495	0	12
Deaths	707	740	0	11

Demographics: Race and Ethnicity

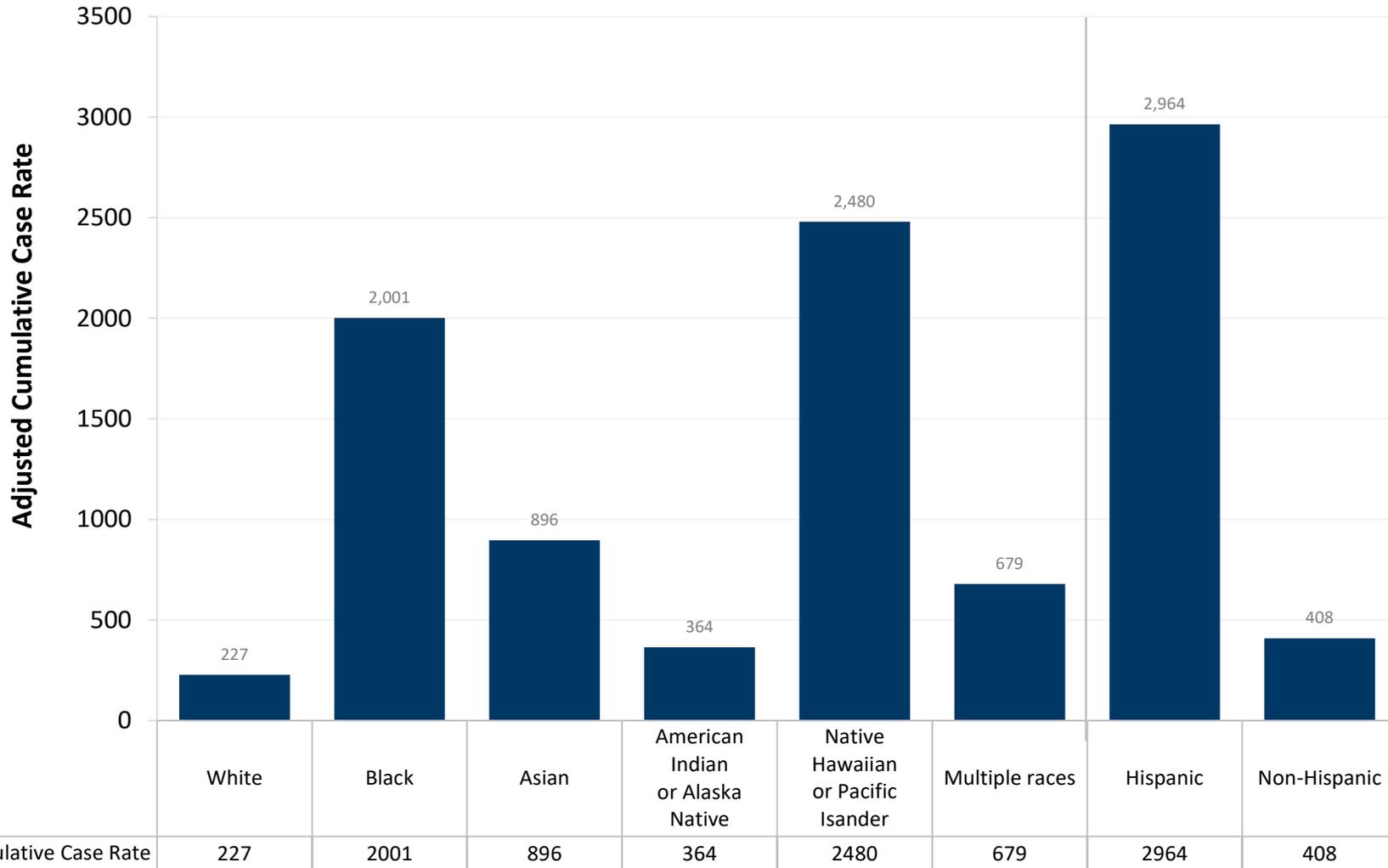
Race/Ethnicity	Minnesota Population (2018)	Percent of Population
White	4,606,044	83%
Black	342,186	6%
Asian	262,359	5%
American Indian or Alaska Native	58,982	1%
Native Hawaiian or Pacific Islander	2,187	<1%
Multiple races	157,767	3%
Hispanic	292,764	5%
Non-Hispanic	5,234,594	95%



	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	14,877	7,707	2,744	319	86	784	4,714	5,979	8,298	22,396	6,516
Hospitalized cases	1,893	866	389	99	8	81	295	481	638	2,925	549
Hospitalized in ICU	551	246	150	39	3	22	95	160	216	875	175
Deaths	1,077	125	50	23	3	9	20	151	48	1,196	214

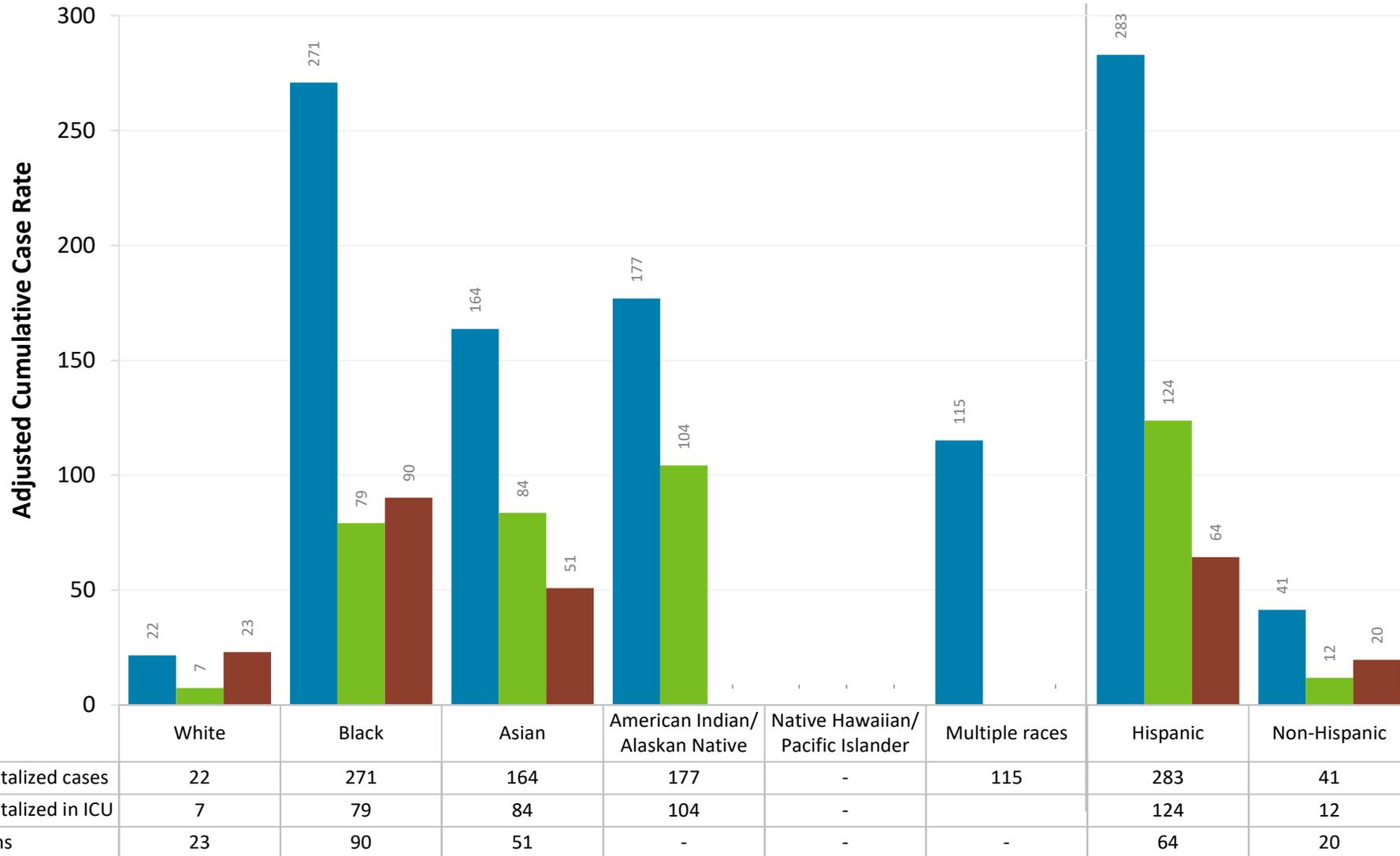
Race & Ethnicity: Rates Adjusted for Age

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.



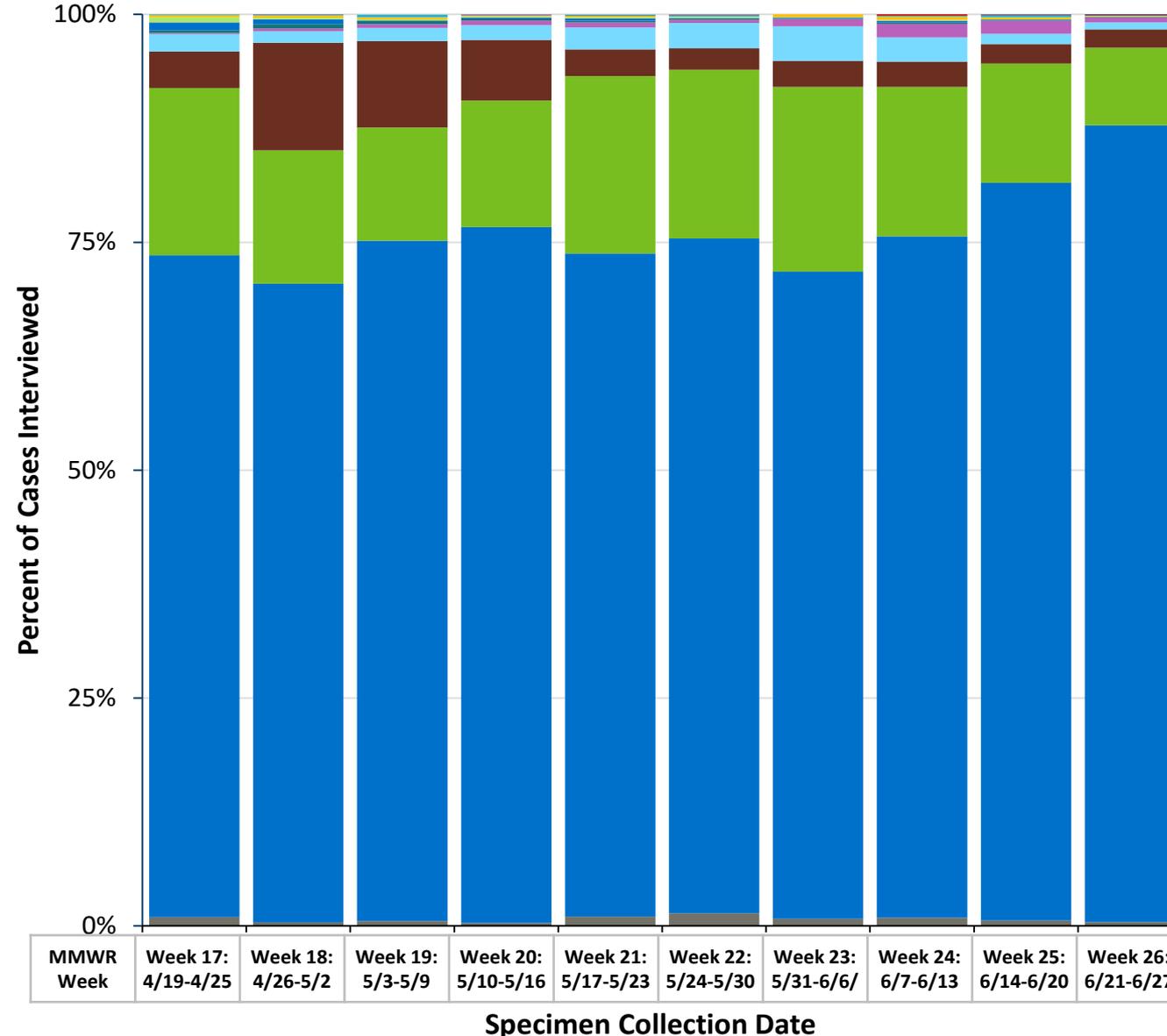
Race & Ethnicity: Hospitalization & Death Adjusted Rates

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.



Demographics: Language

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



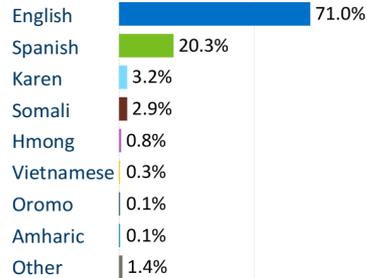
Language	Percent of interviews
Mandarin	<1%
Cantonese	<1%
Russian	<1%
Arabic	<1%
Vietnamese	<1%
Laotian	<1%
Amharic	<1%
Oromo	<1%
Hmong	<1%
Karen	2%
Somali	5%
Spanish	16%
English	75%
Other	<1%

Demographics: Language by County of Residence

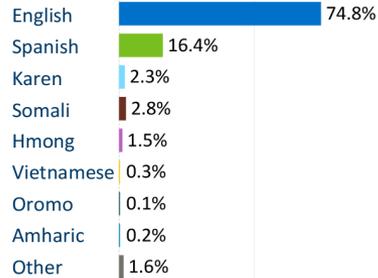
Percent of interviews by language and week of specimen collection.

Percent of Interviews by Language and Week

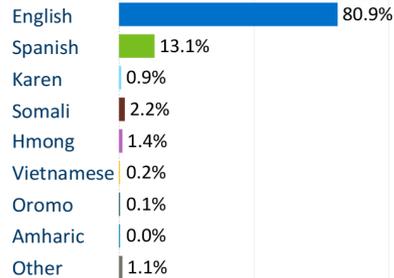
Week 23:
5/31-6/6



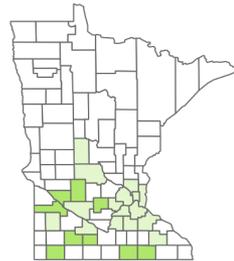
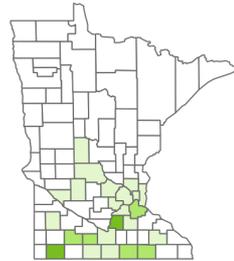
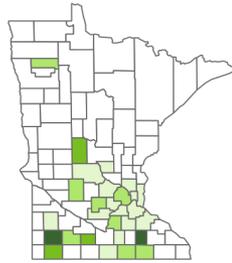
Week 24:
6/7-6/13



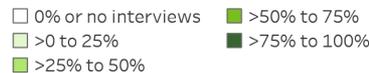
Week 25:
6/14-6/20



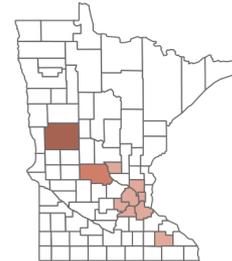
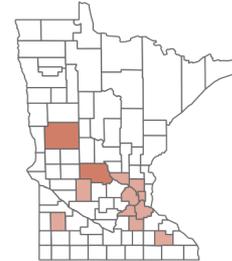
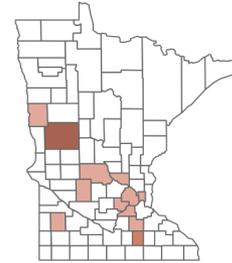
Spanish Language Interviews by Week and County



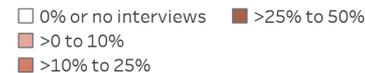
© Mapbox © OSM



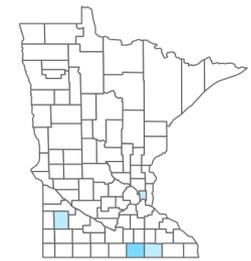
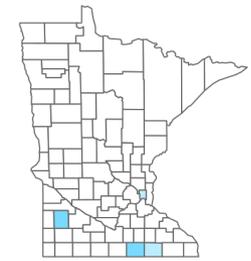
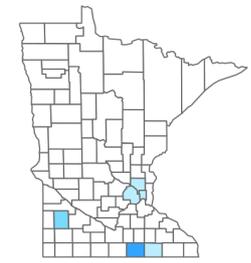
Somali Language Interviews by Week and County



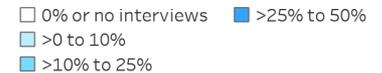
© Mapbox © OSM



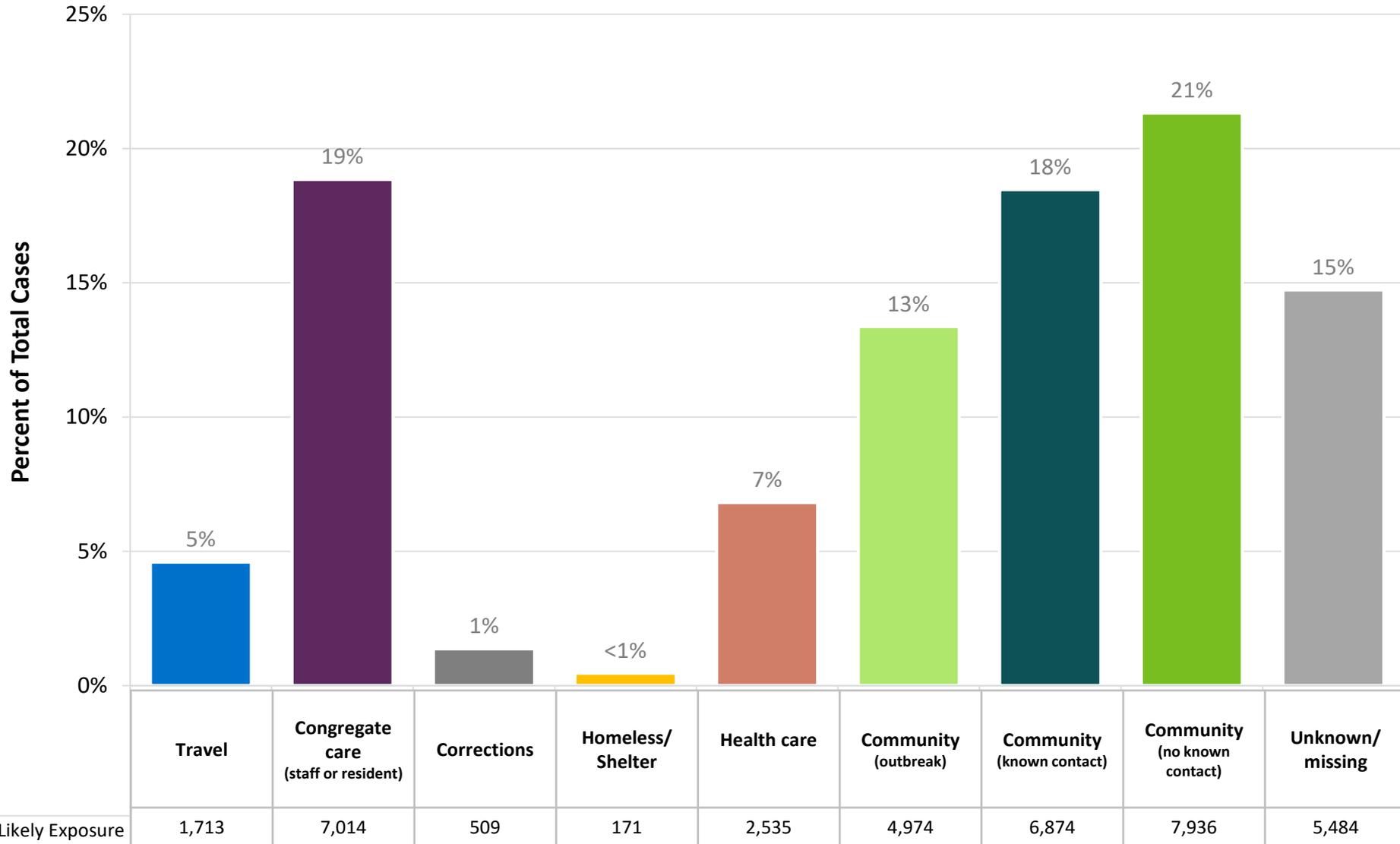
Karen Language Interviews by Week and County



© Mapbox © OSM

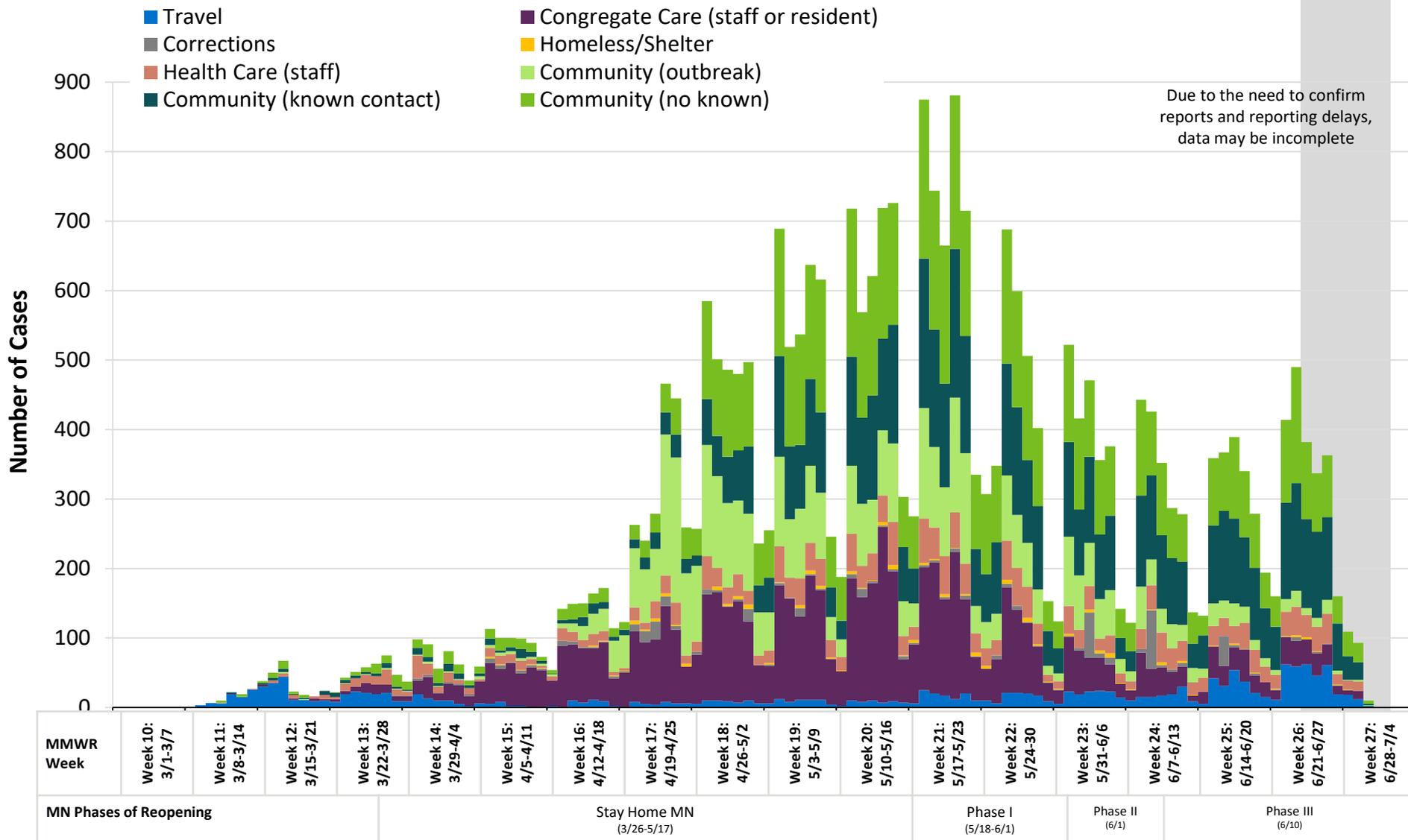


Likely Exposure

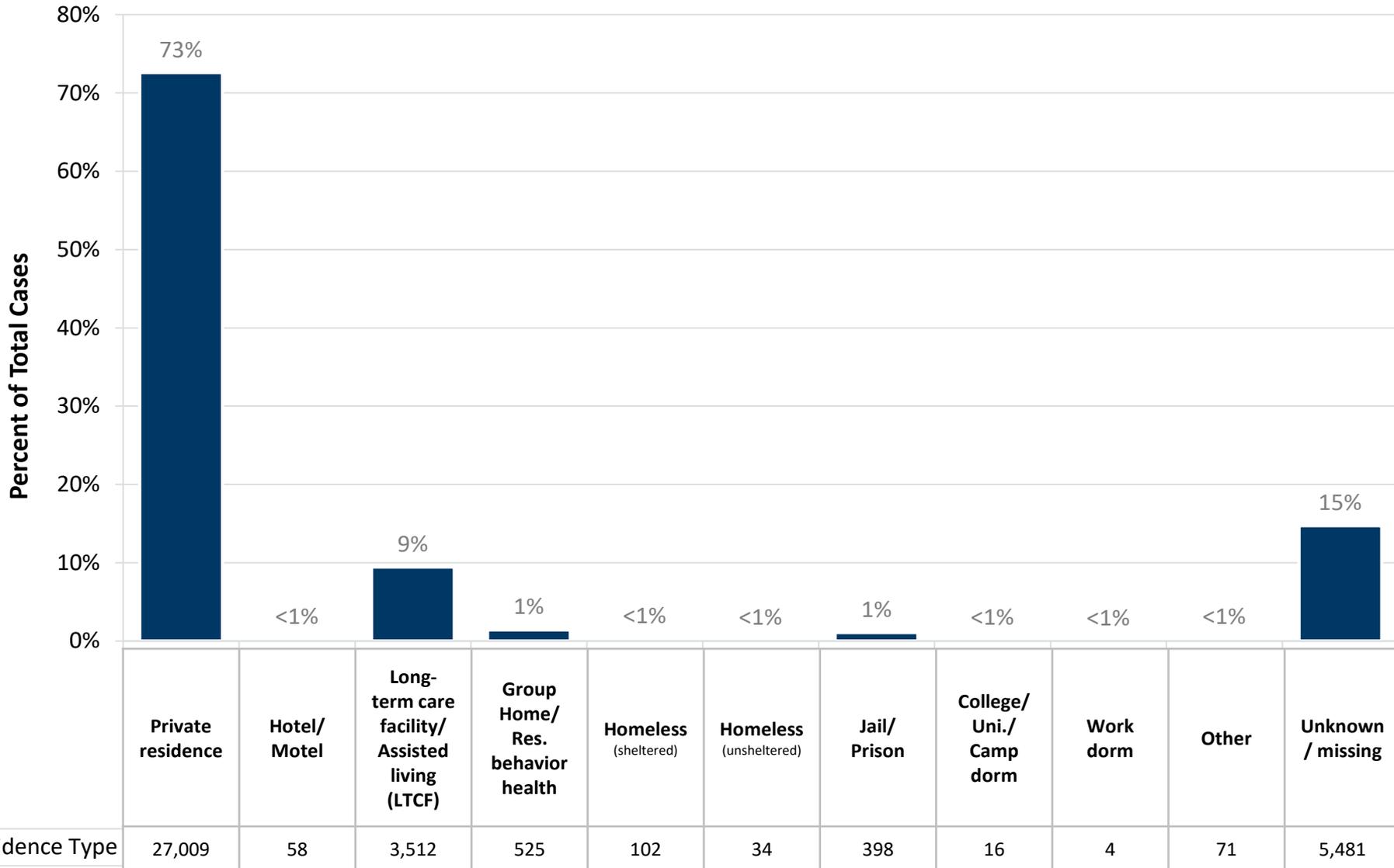


Cases by Likely Exposure and Specimen Collection Date

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

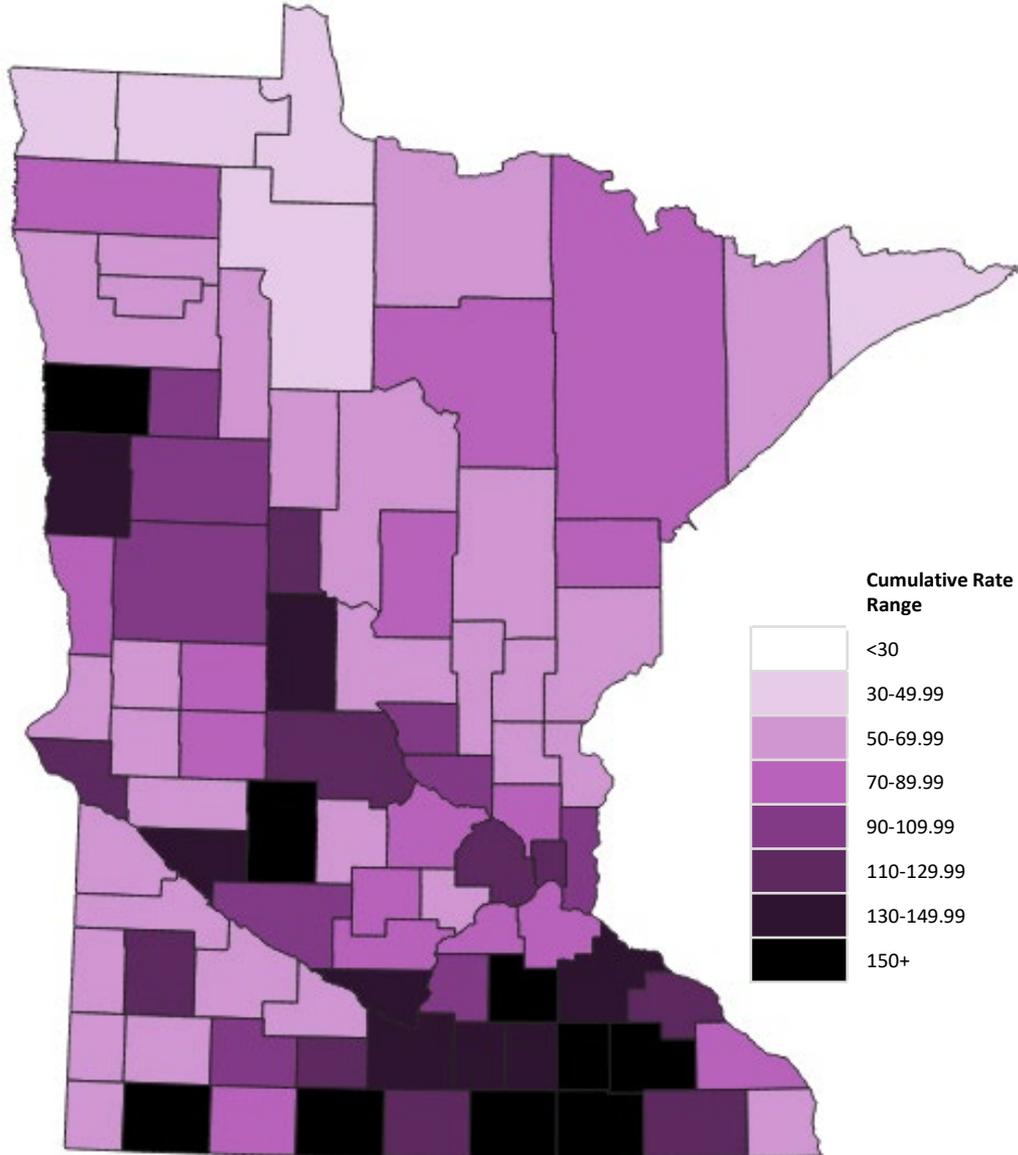


Residence Type



Laboratory Test Rates by County of Residence

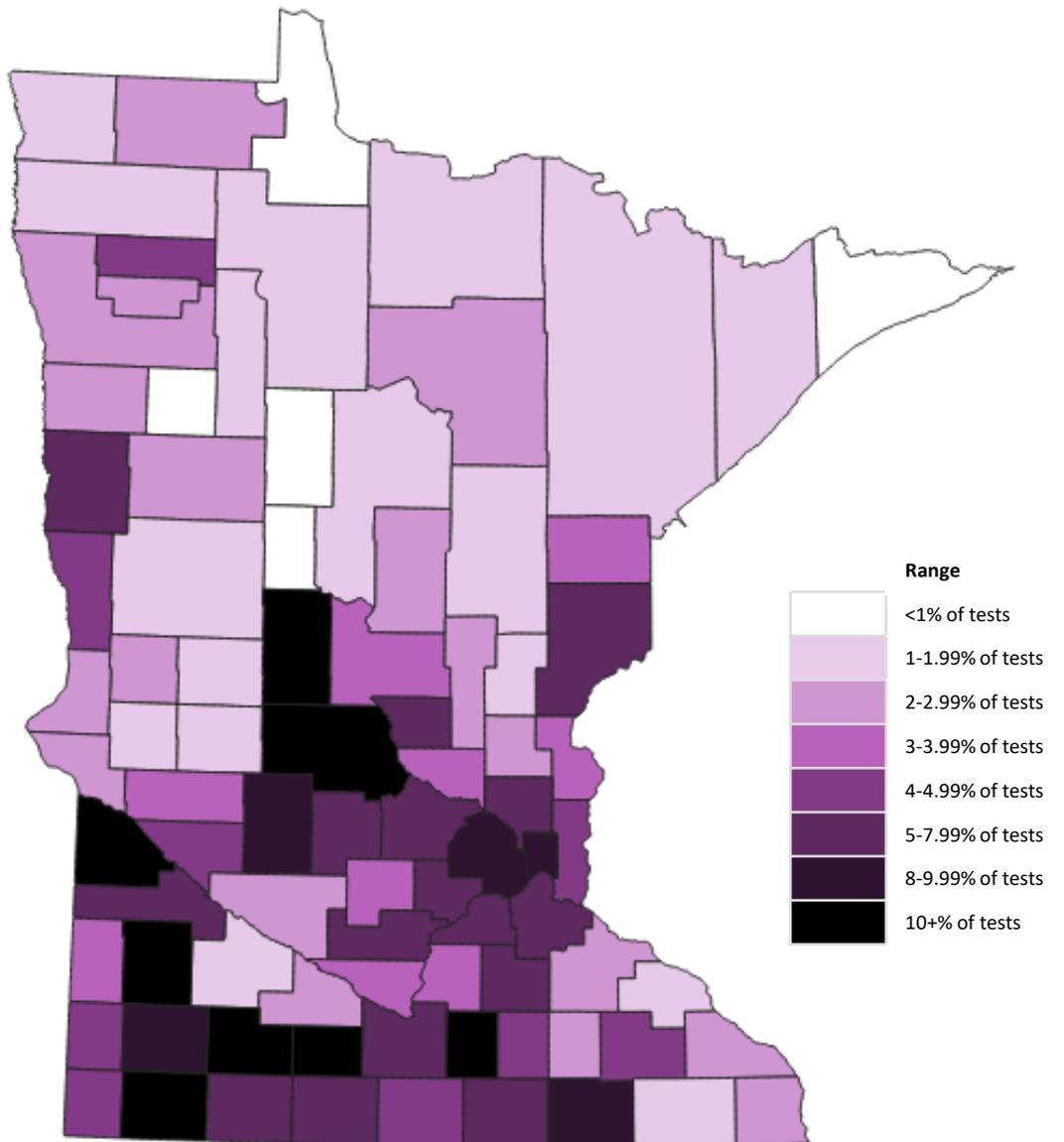
Cumulative rate of tests by county of residence per 1,000 people.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	896	55.34	Martin	3,195	153.13
Anoka	29,857	88.85	McLeod	2,607	70.19
Becker	3,467	104.43	Meecker	1,367	58.67
Beltrami	2,210	48.70	Mille Lacs	1,707	65.20
Benton	3,879	99.53	Morrison	2,287	68.13
Big Stone	628	118.51	Mower	11,103	284.04
Blue Earth	9,185	139.61	Murray	615	69.93
Brown	1,483	56.90	Nicollet	4,290	130.19
Carlton	2,657	74.30	Nobles	4,670	218.57
Carver	6,269	67.37	Norman	1,102	161.82
Cass	1,860	63.86	Olmsted	29,619	201.44
Chippewa	1,698	136.67	Otter Tail	5,737	99.11
Chisago	3,642	66.88	Pennington	948	67.26
Clay	8,741	144.45	Pine	1,816	61.51
Clearwater	517	59.49	Pipestone	599	61.77
Cook	259	49.70	Polk	2,181	68.28
Cottonwood	1,209	103.80	Pope	793	72.18
Crow Wing	5,083	79.90	Ramsey	57,533	112.00
Dakota	32,492	80.11	Red Lake	238	57.94
Dodge	3,463	170.28	Redwood	909	55.65
Douglas	3,211	87.85	Renville	1,454	92.06
Faribault	1,704	117.02	Rice	11,627	178.46
Fillmore	2,303	110.30	Rock	672	68.68
Freeborn	5,040	161.05	Roseau	649	41.39
Goodhue	6,405	136.60	Scott	10,275	77.38
Grant	376	61.75	Sherburne	9,772	108.53
Hennepin	135,059	115.76	Sibley	1,182	77.11
Houston	1,208	62.83	St. Louis	16,216	80.22
Hubbard	1,186	57.81	Stearns	18,890	123.65
Isanti	2,064	54.19	Steele	5,437	147.53
Itasca	3,587	78.68	Stevens	595	60.82
Jackson	871	84.35	Swift	659	67.50
Kanabec	991	60.21	Todd	3,372	135.02
Kandiyohi	7,442	174.64	Traverse	210	59.59
Kittson	142	30.95	Wabasha	2,496	114.45
Koochiching	853	63.65	Wadena	1,534	111.41
Lac qui Parle	389	53.29	Waseca	2,568	133.75
Lake	654	59.88	Washington	22,963	94.88
Lake of the Woods	126	30.86	Watsonwan	1,275	113.31
Le Sueur	2,901	104.27	Wilkin	486	72.82
Lincoln	373	63.26	Winona	4,576	88.45
Lyon	3,008	116.13	Wright	9,076	71.63
Mahnomen	533	98.12	Yellow Medicine	696	66.79
Marshall	669	70.73			

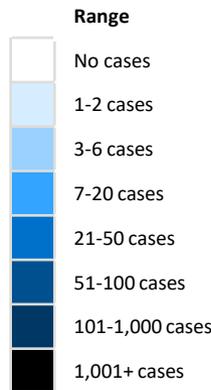
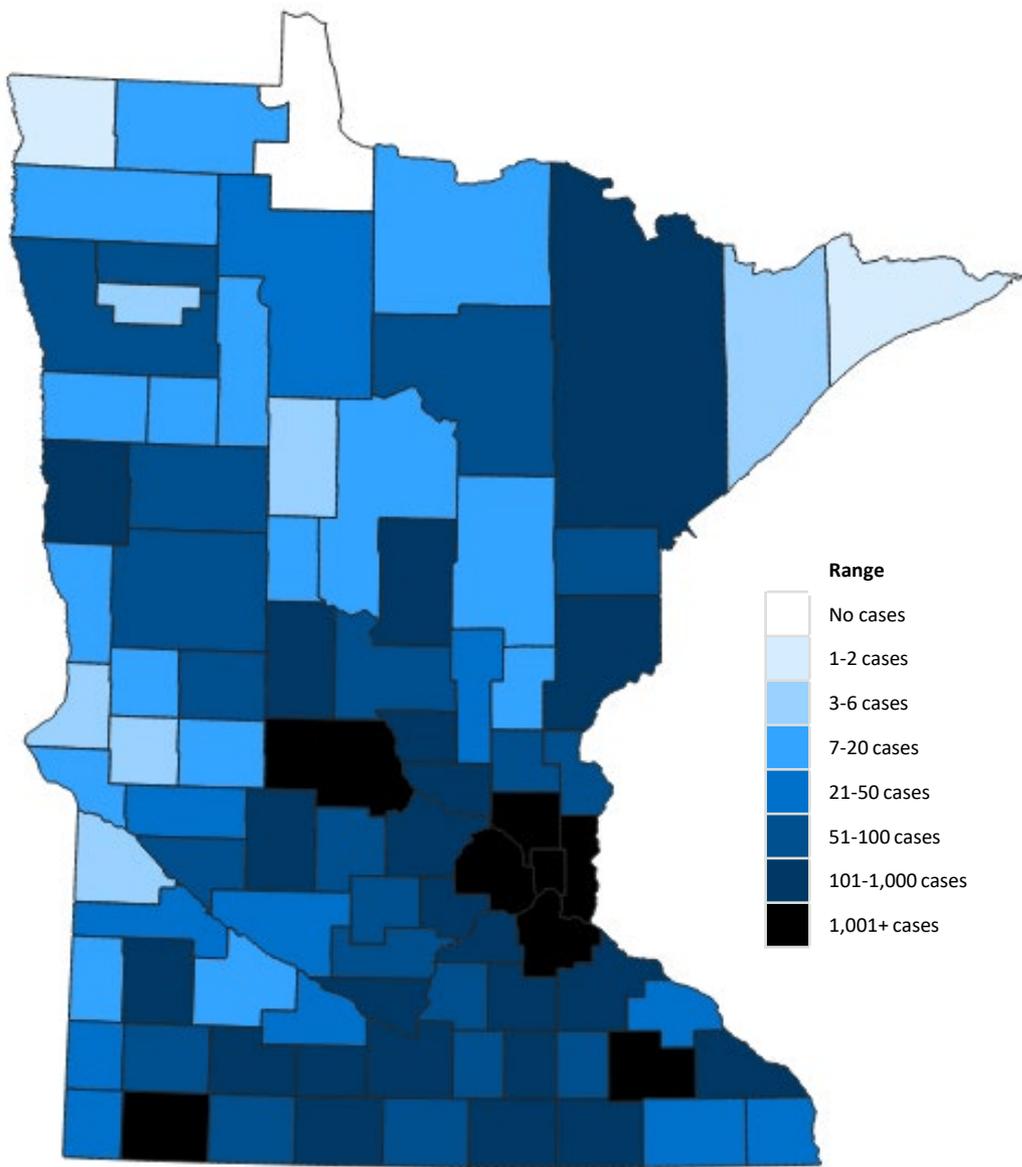
Percent of Tests Positive by County of Residence

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



County	% Positive	County	% Positive
Aitkin	1.7%	Martin	5.8%
Anoka	7.7%	McLeod	3.2%
Becker	2.0%	Meeker	5.0%
Beltrami	1.3%	Mille Lacs	2.1%
Benton	5.9%	Morrison	3.0%
Big Stone	2.5%	Mower	9.1%
Blue Earth	5.1%	Murray	8.0%
Brown	2.3%	Nicollet	3.6%
Carlton	3.5%	Nobles	35.5%
Carver	6.4%	Norman	2.0%
Cass	1.1%	Olmsted	4.7%
Chippewa	4.5%	Otter Tail	1.7%
Chisago	3.0%	Pennington	4.4%
Clay	7.7%	Pine	5.8%
Clearwater	1.5%	Pipestone	4.7%
Cook	0.8%	Polk	2.7%
Cottonwood	11.7%	Pope	1.3%
Crow Wing	2.3%	Ramsey	9.2%
Dakota	7.4%	Red Lake	2.5%
Dodge	2.8%	Redwood	1.9%
Douglas	1.9%	Renville	2.3%
Faribault	4.0%	Rice	7.8%
Fillmore	1.5%	Rock	4.3%
Freeborn	6.8%	Roseau	2.0%
Goodhue	2.3%	Scott	7.0%
Grant	2.7%	Sherburne	3.9%
Hennepin	9.9%	Sibley	5.2%
Houston	2.2%	St. Louis	1.2%
Hubbard	0.6%	Stearns	12.3%
Isanti	2.9%	Steele	4.6%
Itasca	2.4%	Stevens	1.2%
Jackson	7.7%	Swift	3.2%
Kanabec	1.4%	Todd	12.9%
Kandiyohi	8.0%	Traverse	2.4%
Kittson	1.4%	Wabasha	1.6%
Koochiching	1.9%	Wadena	0.9%
Lac qui Parle	1.3%	Waseca	2.8%
Lake	1.2%	Washington	4.7%
Lake of the Woods	0.0%	Watonwan	14.9%
Le Sueur	3.3%	Wilkin	4.1%
Lincoln	3.2%	Winona	2.6%
Lyon	10.0%	Wright	5.4%
Mahnomen	0.9%	Yellow Medicine	6.0%
Marshall	1.9%		

Cases by County of Residence



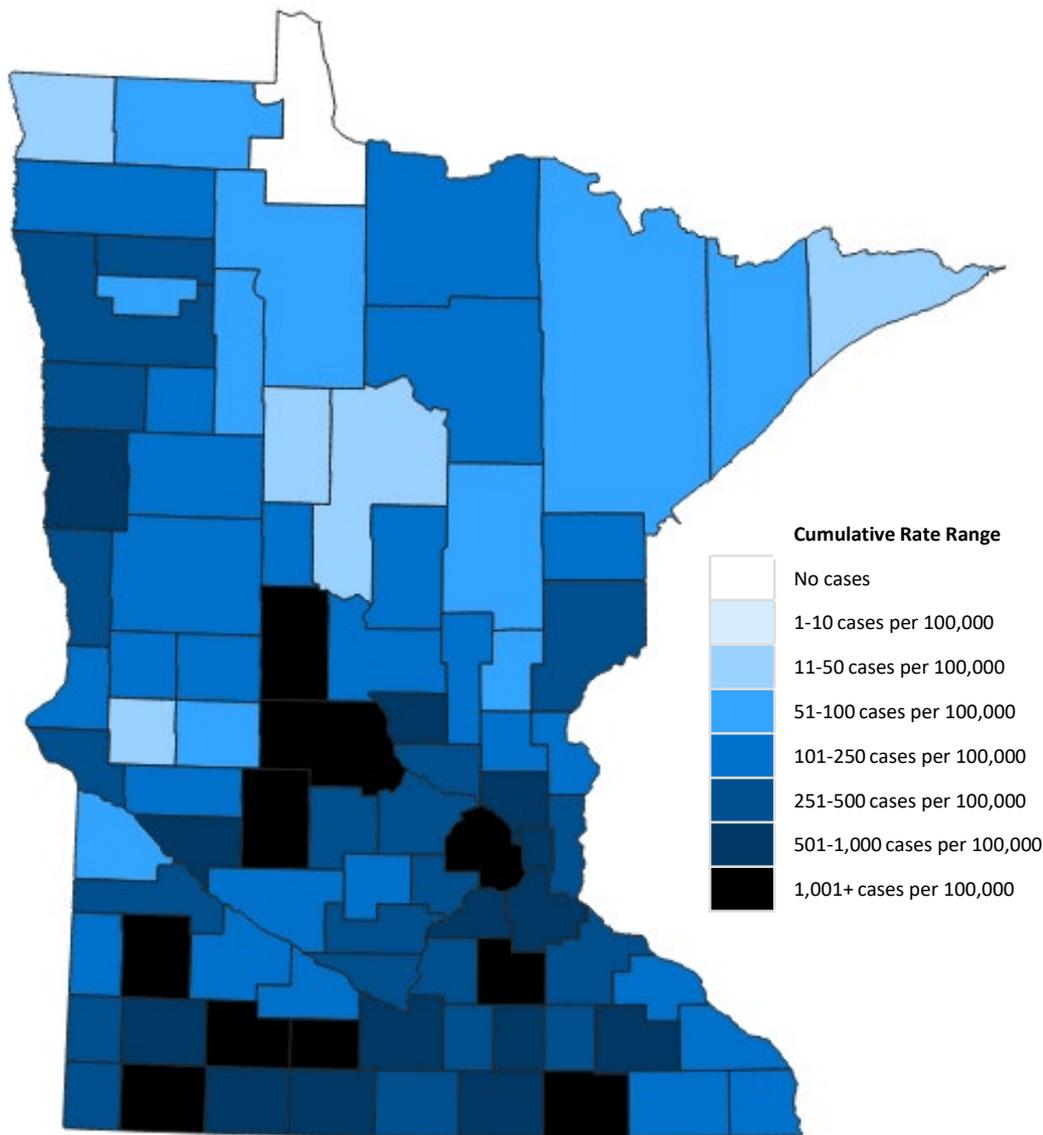
County	Cases	Deaths	County	Cases	Deaths
Aitkin	14	0	Marshall	12	0
Anoka	2,155	107	Martin	161	5
Becker	55	0	Meeker	59	1
Beltrami	29	0	Mille Lacs	34	2
Benton	212	3	Morrison	59	1
Big Stone	14	0	Mower	932	2
Blue Earth	442	2	Murray	54	0
Brown	31	2	Nicollet	155	12
Carlton	83	0	Nobles	1,661	6
Carver	361	1	Norman	20	0
Cass	14	2	Olmsted	1,076	15
Chippewa	76	1	Otter Tail	92	1
Chisago	97	1	Pennington	51	0
Clay	580	37	Pine	103	0
Clearwater	7	0	Pipestone	31	1
Cook	1	0	Polk	81	2
Cottonwood	134	0	Pope	10	0
Crow Wing	104	12	Ramsey	4,777	222
Dakota	2,248	90	Red Lake	3	0
Dodge	83	0	Redwood	17	0
Douglas	61	0	Renville	28	2
Faribault	54	0	Rice	827	7
Fillmore	27	0	Rock	29	0
Freeborn	289	0	Roseau	10	0
Goodhue	127	8	St. Louis	174	15
Grant	10	0	Scott	684	4
Hennepin	12,048	782	Sherburne	303	5
Houston	25	0	Sibley	53	2
Hubbard	5	0	Stearns	2,312	19
Isanti	65	0	Steele	223	1
Itasca	64	12	Stevens	4	0
Jackson	55	0	Swift	21	1
Kanabec	14	1	Todd	400	2
Kandiyohi	566	1	Traverse	5	0
Kittson	2	0	Wabasha	31	0
Koochiching	14	1	Wadena	15	0
Lac qui Parle	4	0	Waseca	62	0
Lake	6	0	Washington	1,048	40
Lake of the Woods	0	0	Watsonwan	215	0
Le Sueur	91	1	Wilkin	20	3
Lincoln	10	0	Winona	120	15
Lyon	305	2	Wright	453	5
McLeod	85	0	Yellow Medicine	29	0
Mahnomen	7	1	Unknown/missing	82	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>)

Minnesota Department of Health Weekly COVID-19 Report: Updated 7/2/2020 with data current as of 4 p.m. the previous day.

Cumulative Case Rate by County of Residence

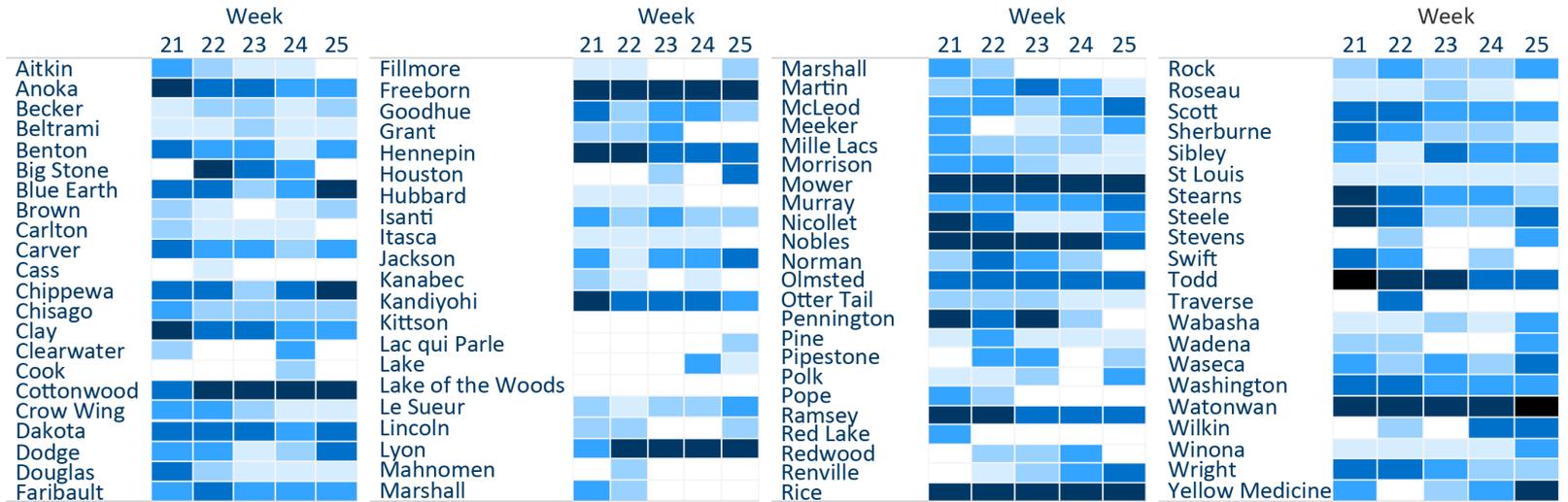
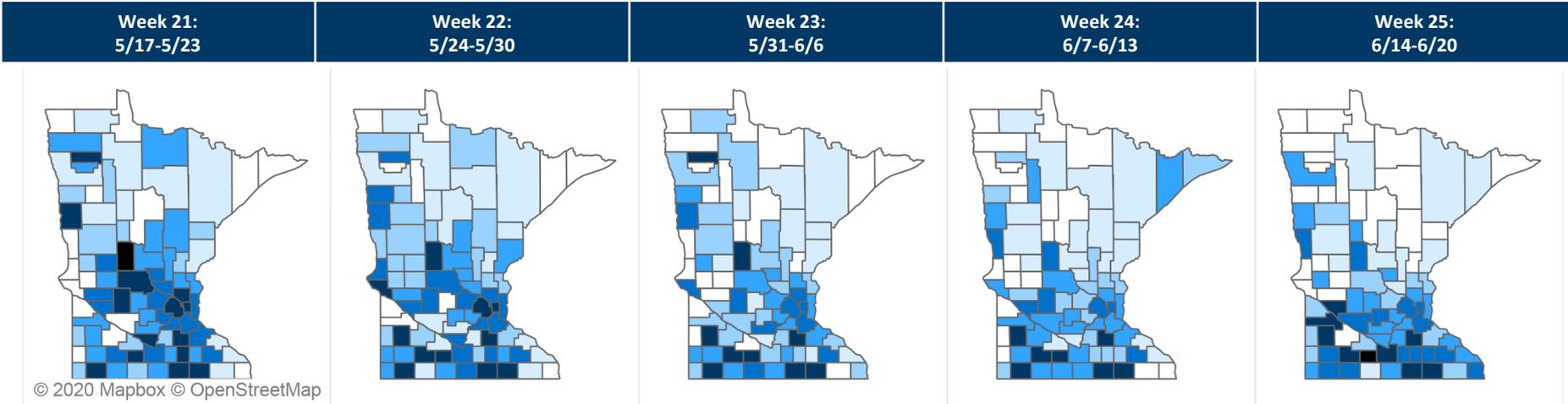
Cumulative number of cases by county of residence per 100,000 people.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	86	Martin	772
Anoka	641	McLeod	229
Becker	166	Meeker	253
Beltrami	64	Mille Lacs	130
Benton	544	Morrison	176
Big Stone	264	Mower	2384
Blue Earth	672	Murray	614
Brown	119	Nicollet	470
Carlton	232	Nobles	7774
Carver	388	Norman	294
Cass	48	Olmsted	732
Chippewa	612	Otter Tail	159
Chisago	178	Pennington	362
Clay	958	Pine	349
Clearwater	81	Pipestone	320
Cook	19	Polk	254
Cottonwood	1151	Pope	91
Crow Wing	163	Ramsey	930
Dakota	554	Red Lake	73
Dodge	408	Redwood	104
Douglas	167	Renville	177
Faribault	371	Rice	1269
Fillmore	129	Rock	296
Freeborn	923	Roseau	64
Goodhue	271	Scott	515
Grant	164	Sherburne	337
Hennepin	1033	Sibley	346
Houston	130	St. Louis	86
Hubbard	24	Stearns	1513
Isanti	171	Steele	605
Itasca	140	Stevens	41
Jackson	533	Swift	215
Kanabec	85	Todd	1602
Kandiyohi	1328	Traverse	142
Kittson	44	Wabasha	142
Koochiching	104	Wadena	109
Lac qui Parle	55	Waseca	323
Lake	55	Washington	433
Lake of the Woods	0	Watonwan	1911
Le Sueur	327	Wilkin	300
Lincoln	170	Winona	232
Lyon	1178	Wright	358
Mahnomen	129	Yellow Medicine	278
Marshall	127		

Weekly Case Rate by County of Residence

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



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.

3,706

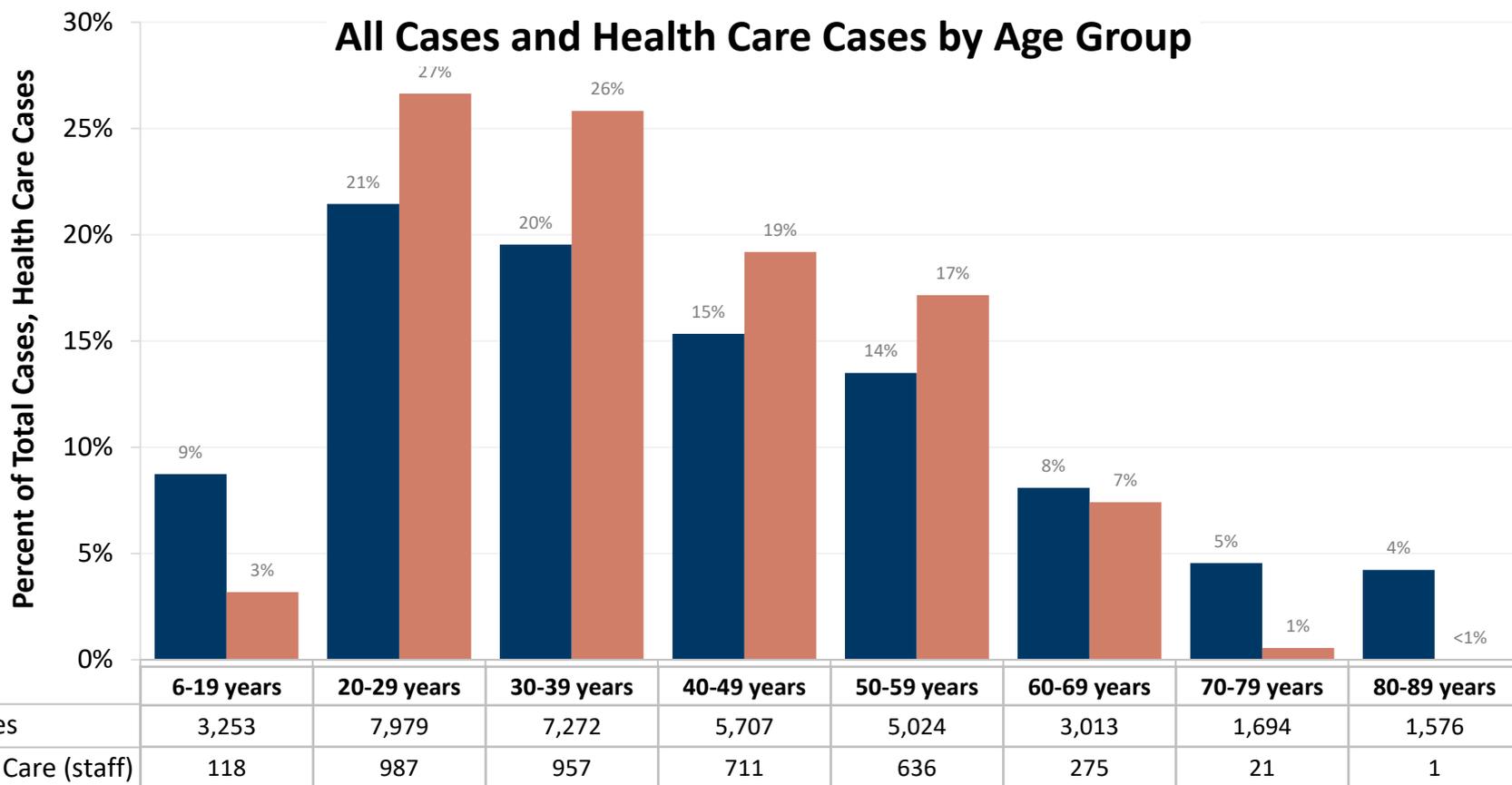
Total Health Care Workers
(cumulative)

2,535

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

212

Total Health Care Staff Hospitalized
(cumulative)



Syndromic Surveillance

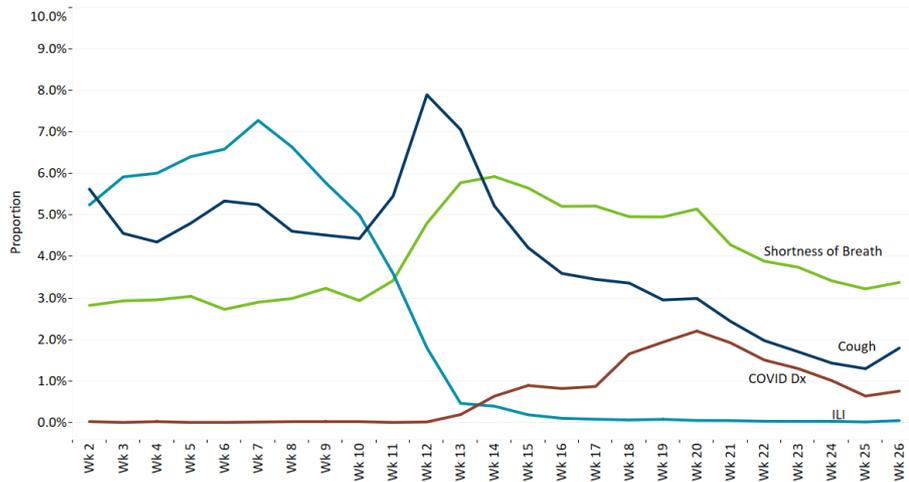
These syndromic surveillance data come from the Encounter Alert Service (EAS), which is utilizing an existing service to support and leverage the development of this activity. These data provide situational awareness to help inform public health decision making, resource allocation, and other actions.

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 June 27, 2020. Categories are based upon discharge diagnosis codes.

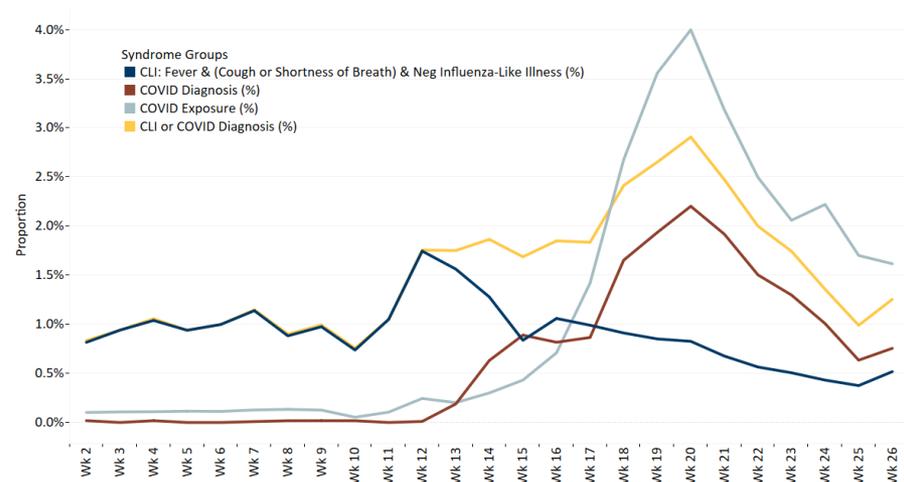
Through June 27, 2020, these data represent all patients from about 84 hospitals in Minnesota, covering approximately 65% of the hospital beds statewide. Efforts are underway to expand hospitals to more fully represent the state.

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 June 27, 2020. Categories are based upon discharge diagnosis codes. Through June 27, 2020, these data represent all patients from about 84 hospitals in Minnesota, covering approximately 65% 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 June 27, 2020. Categories are based upon discharge diagnosis codes. Through June 27, 2020, these data represent all patients from about 84 hospitals in Minnesota, covering approximately 65% of the hospital beds statewide. Efforts are underway to expand hospitals and payors to more fully represent the state.