

Minnesota Department of Health

WEEKLY COVID-19 REPORT

6/18/2020

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)

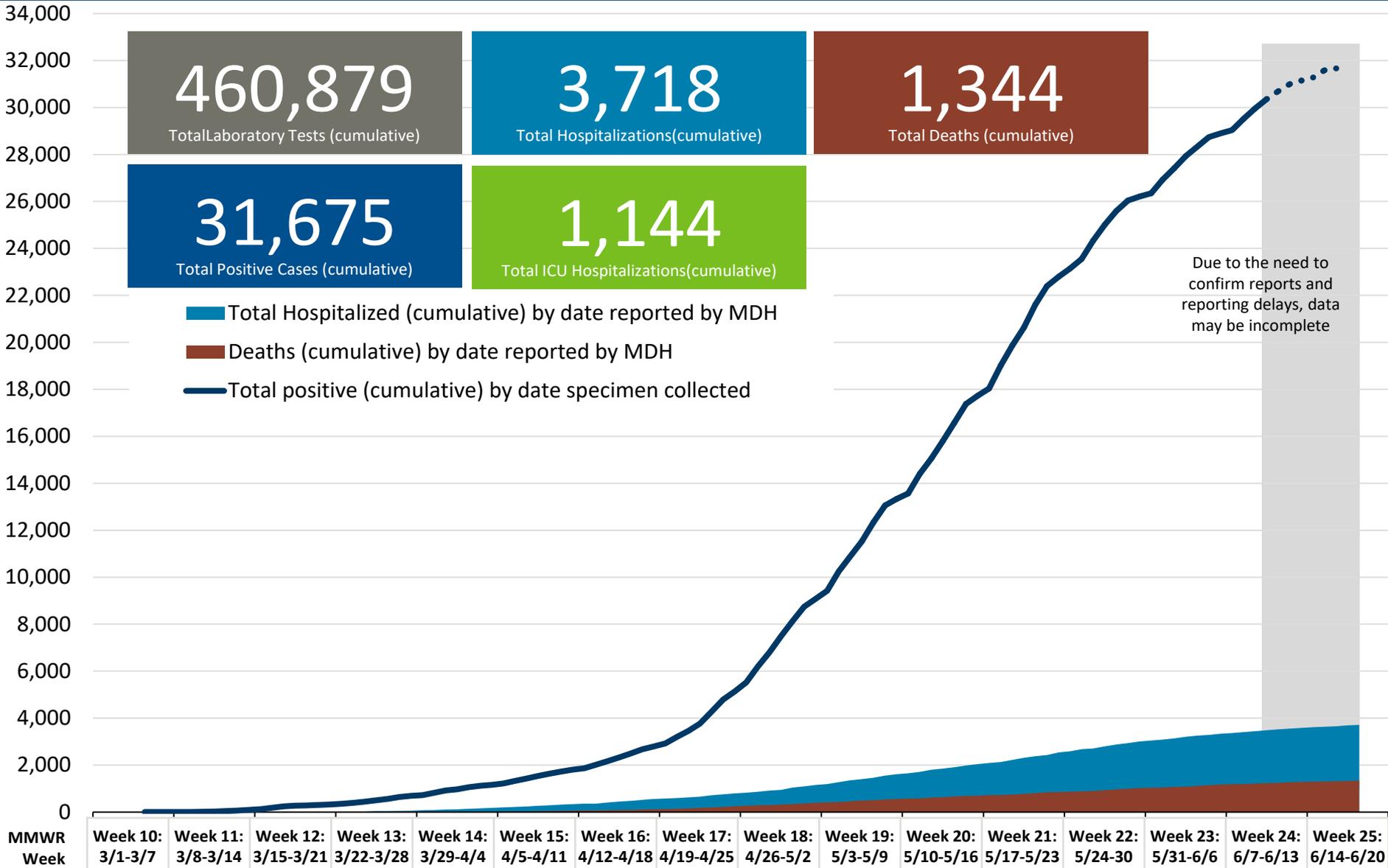
About Minnesota COVID-19 Data

- 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.



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COVID-19 Overview Summary

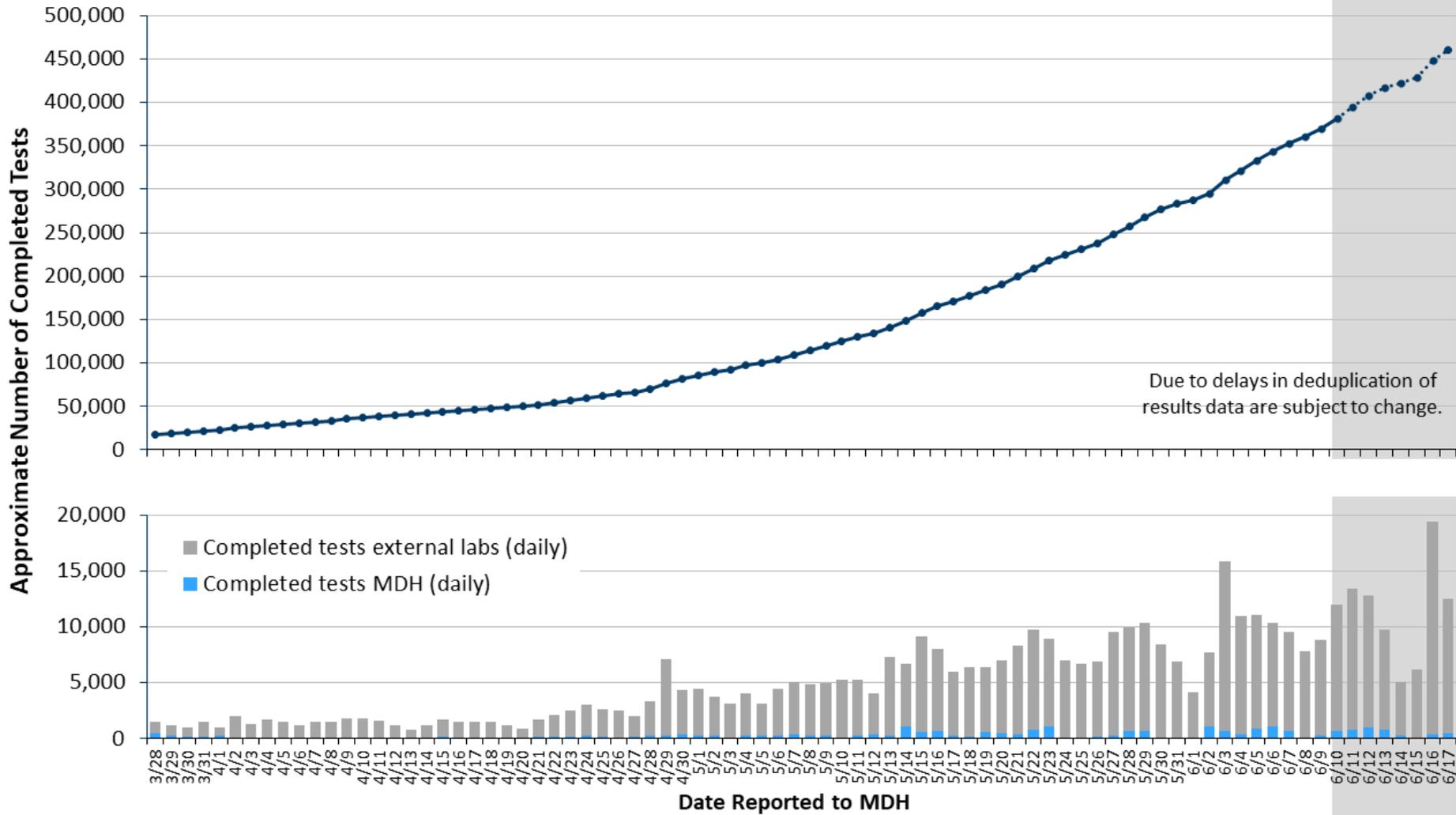


Detailed data for this chart is outlined in the following pages. Tables of data are provided in the [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

460,879

Total Laboratory Tests (cumulative)

Laboratory Tests for COVID-19

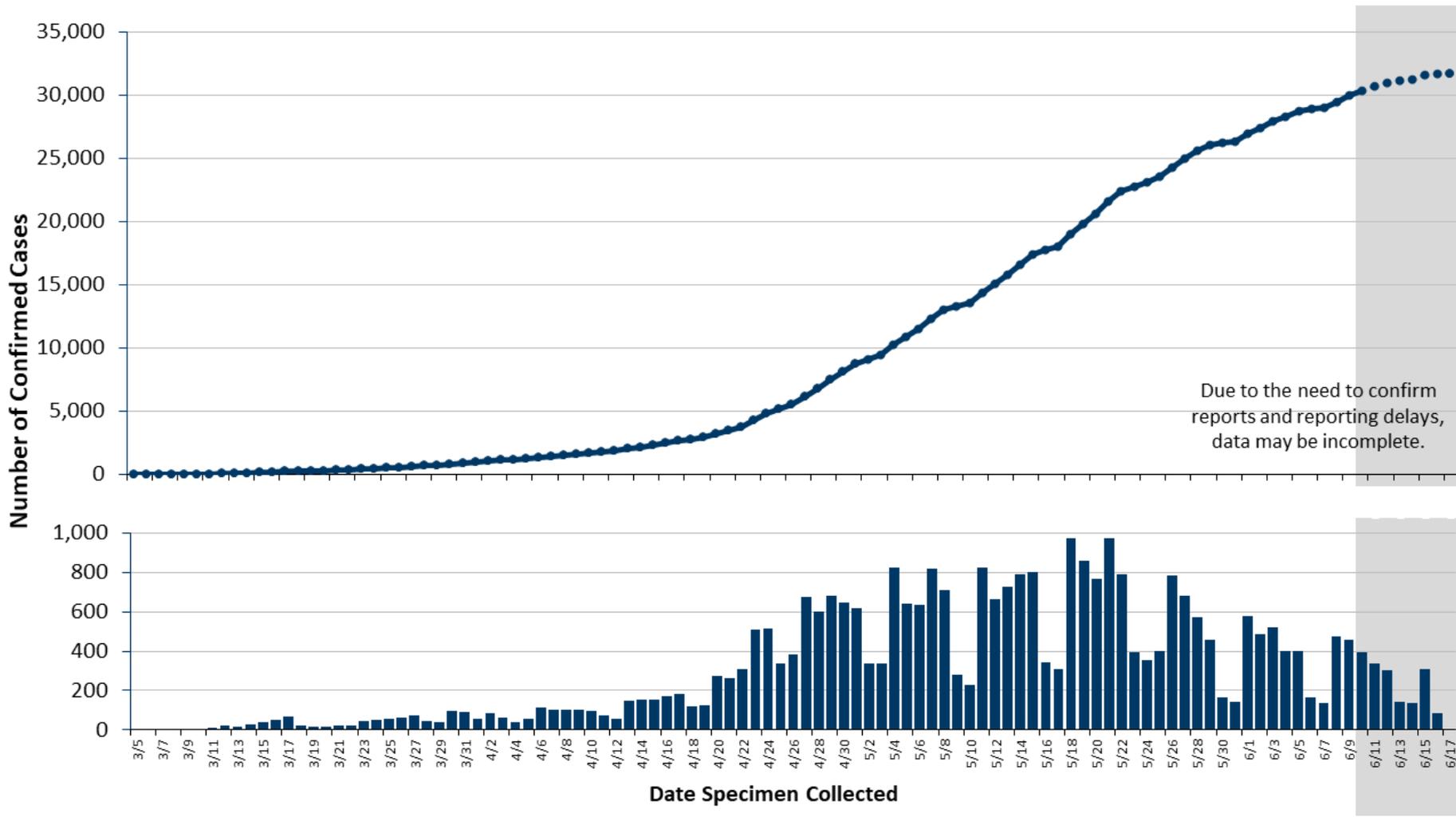


Up to date data for this chart is provided in the [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

Positive COVID-19 Cases

31,675

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>)

Minnesota Department of Health Weekly COVID-19 Report: Updated 6/18/2020 with data current as of 4 p.m. the previous day.

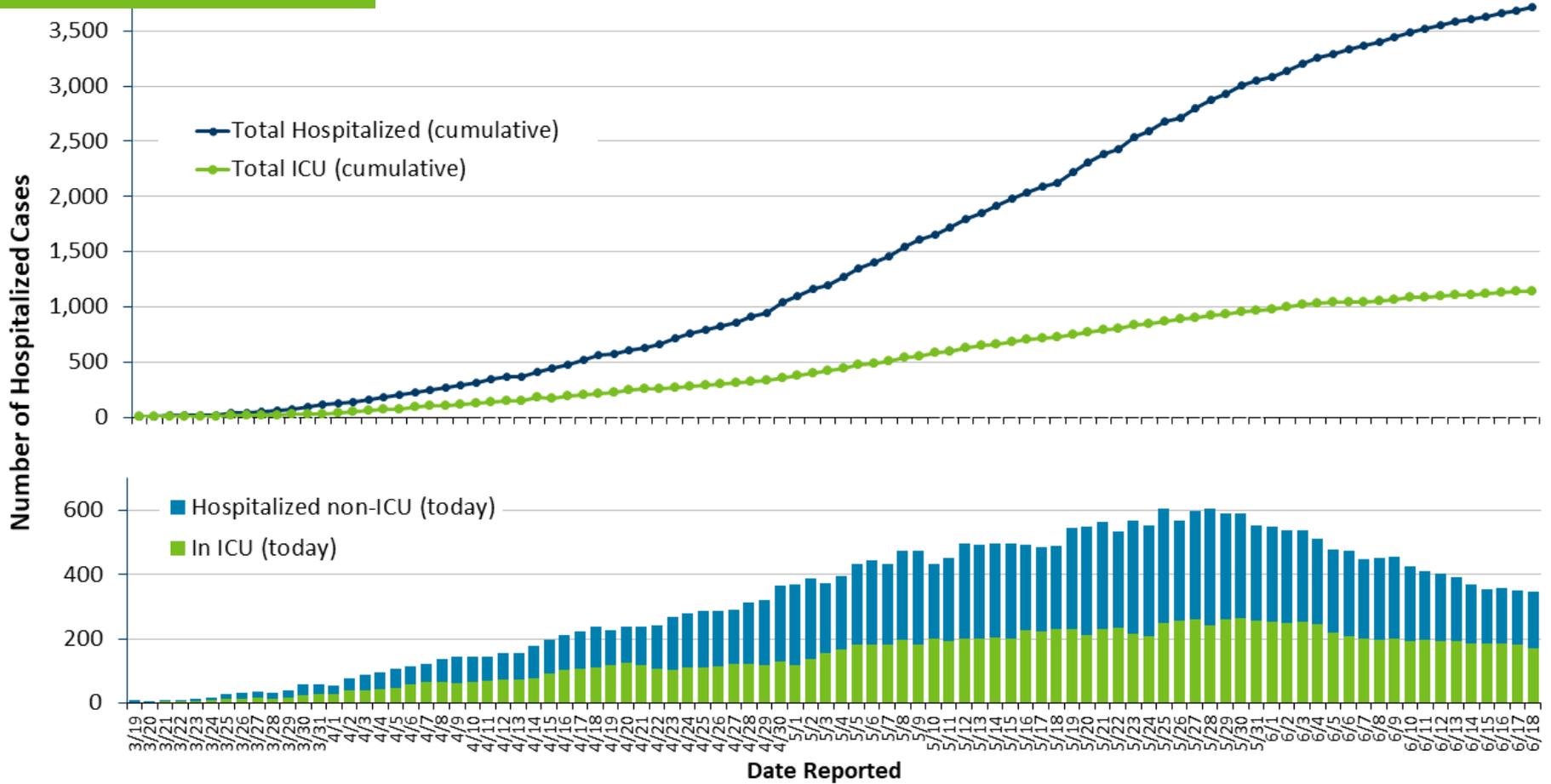
Hospitalizations for COVID-19

3,718

Total Hospitalizations(cumulative)

1,144

Total ICU Hospitalizations(cumulative)

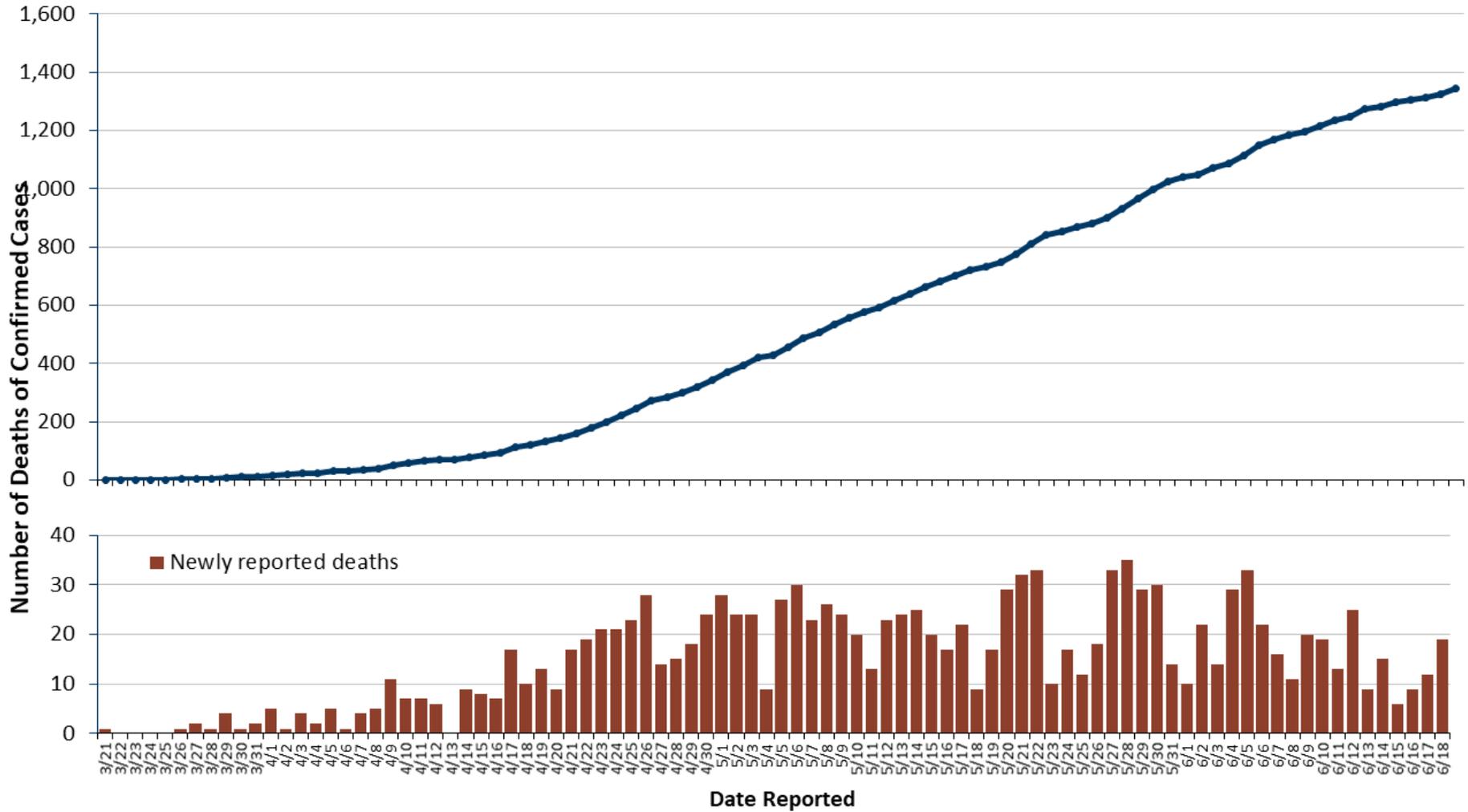


Up to date data for this chart is provided in the [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

COVID-19 Deaths

1,344

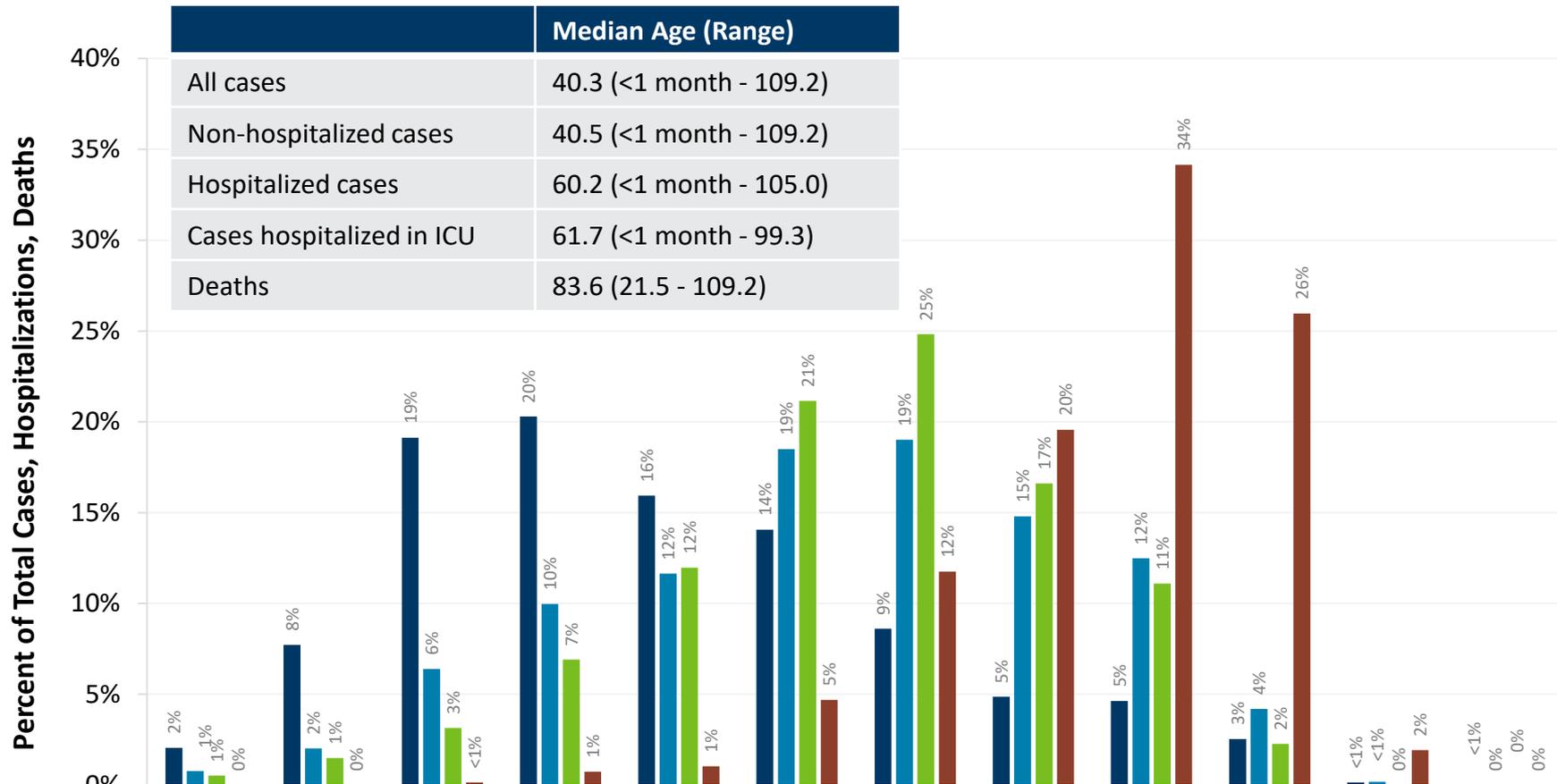
Total Deaths (cumulative)



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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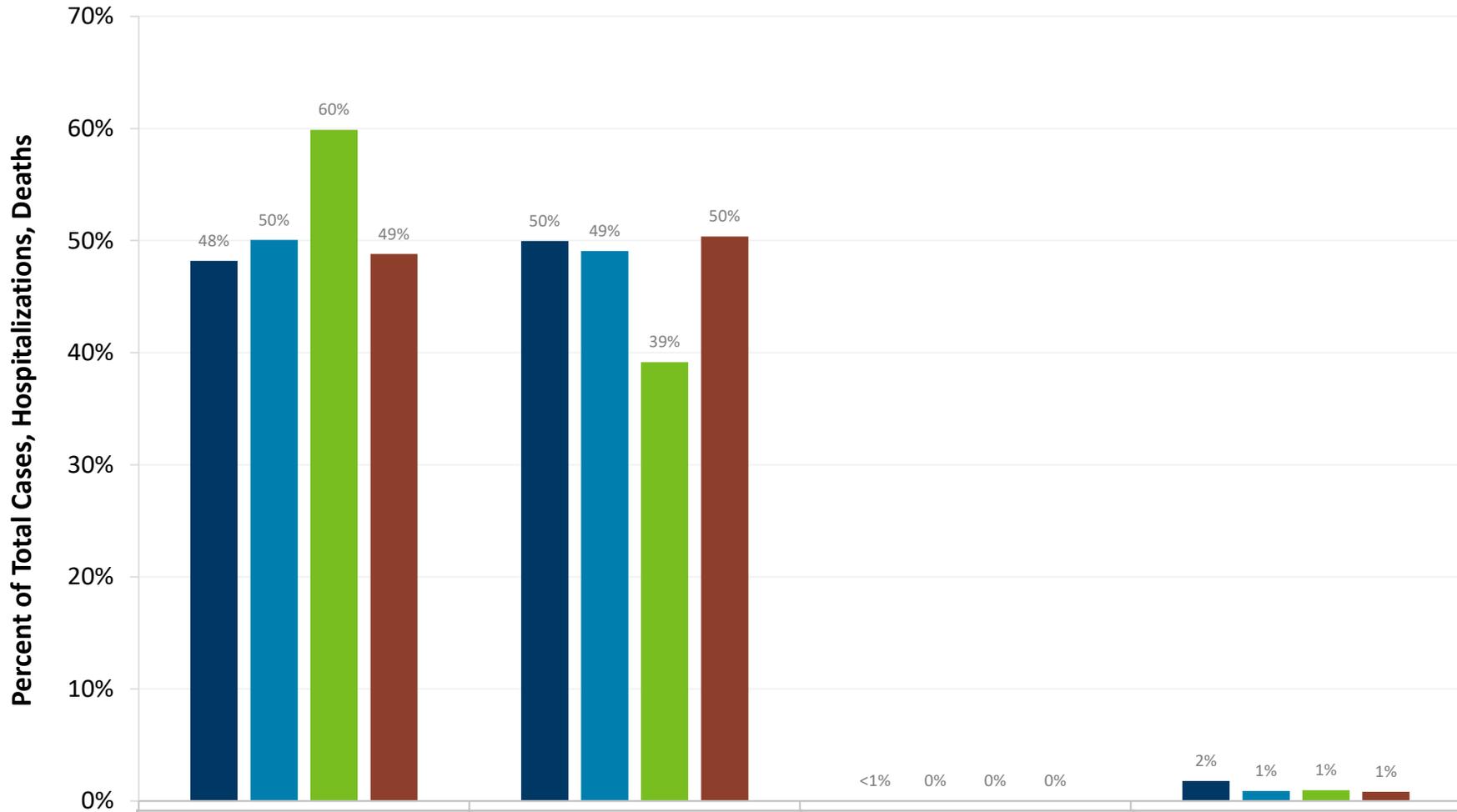
Demographics: Age



	Median Age (Range)
All cases	40.3 (<1 month - 109.2)
Non-hospitalized cases	40.5 (<1 month - 109.2)
Hospitalized cases	60.2 (<1 month - 105.0)
Cases hospitalized in ICU	61.7 (<1 month - 99.3)
Deaths	83.6 (21.5 - 109.2)

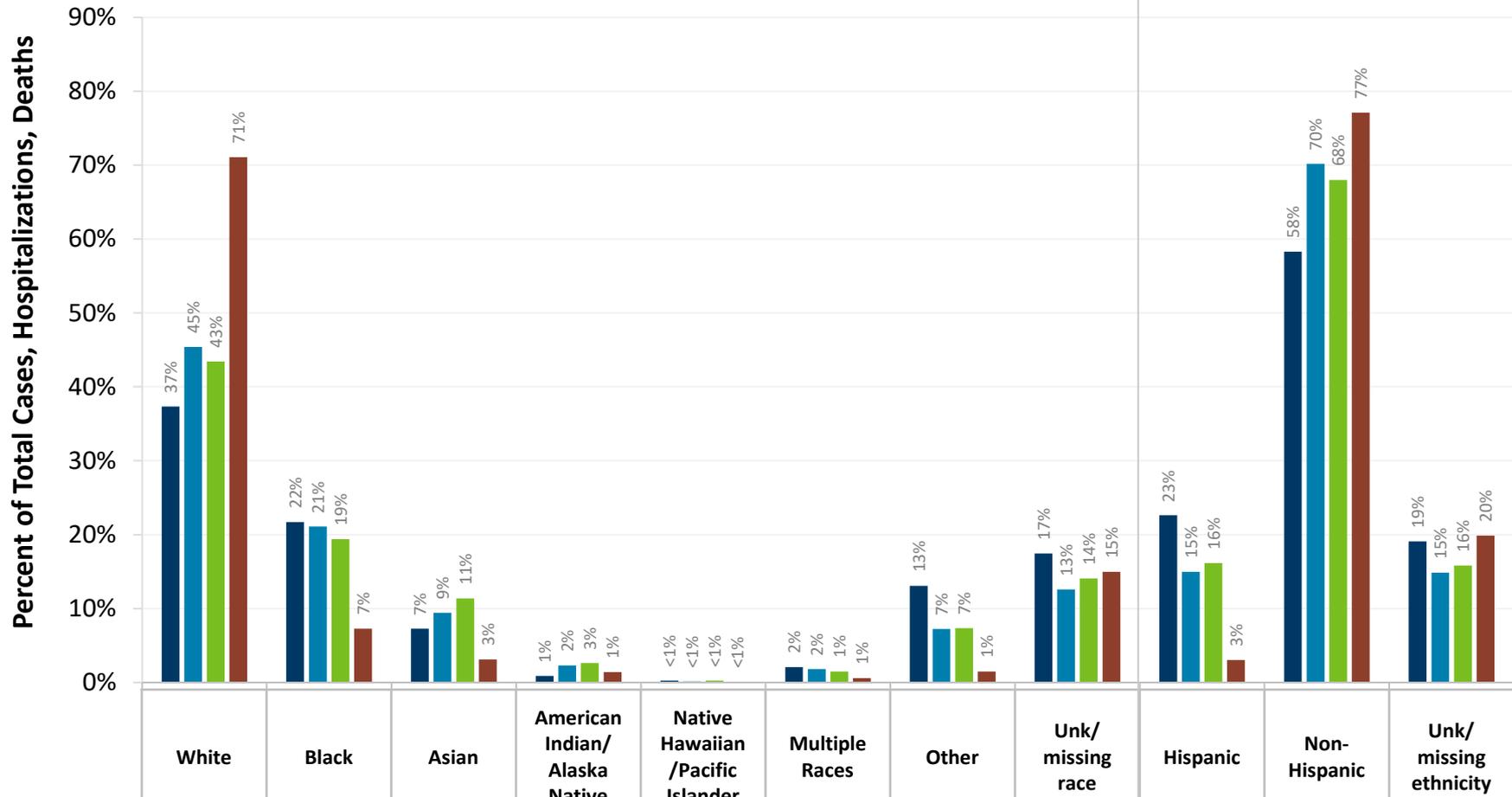
	0-5 years	6-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-69 years	70-79 years	80-89 years	90-99 years	100+ years	Unk/missing
All cases	651	2,446	6,058	6,427	5,049	4,456	2,726	1,542	1,465	803	45	7
Hospitalized cases	29	75	238	371	433	688	707	550	464	156	7	0
Hospitalized in ICU	6	17	36	79	137	242	284	190	127	26	0	0
Deaths	0	0	2	10	14	63	158	263	459	349	26	0

Demographics: Gender



	Male	Female	Other	Unknown/ missing
All cases	15,268	15,827	11	569
Hospitalized cases	1,861	1,824	0	33
Hospitalized in ICU	685	448	0	11
Deaths	656	677	0	11

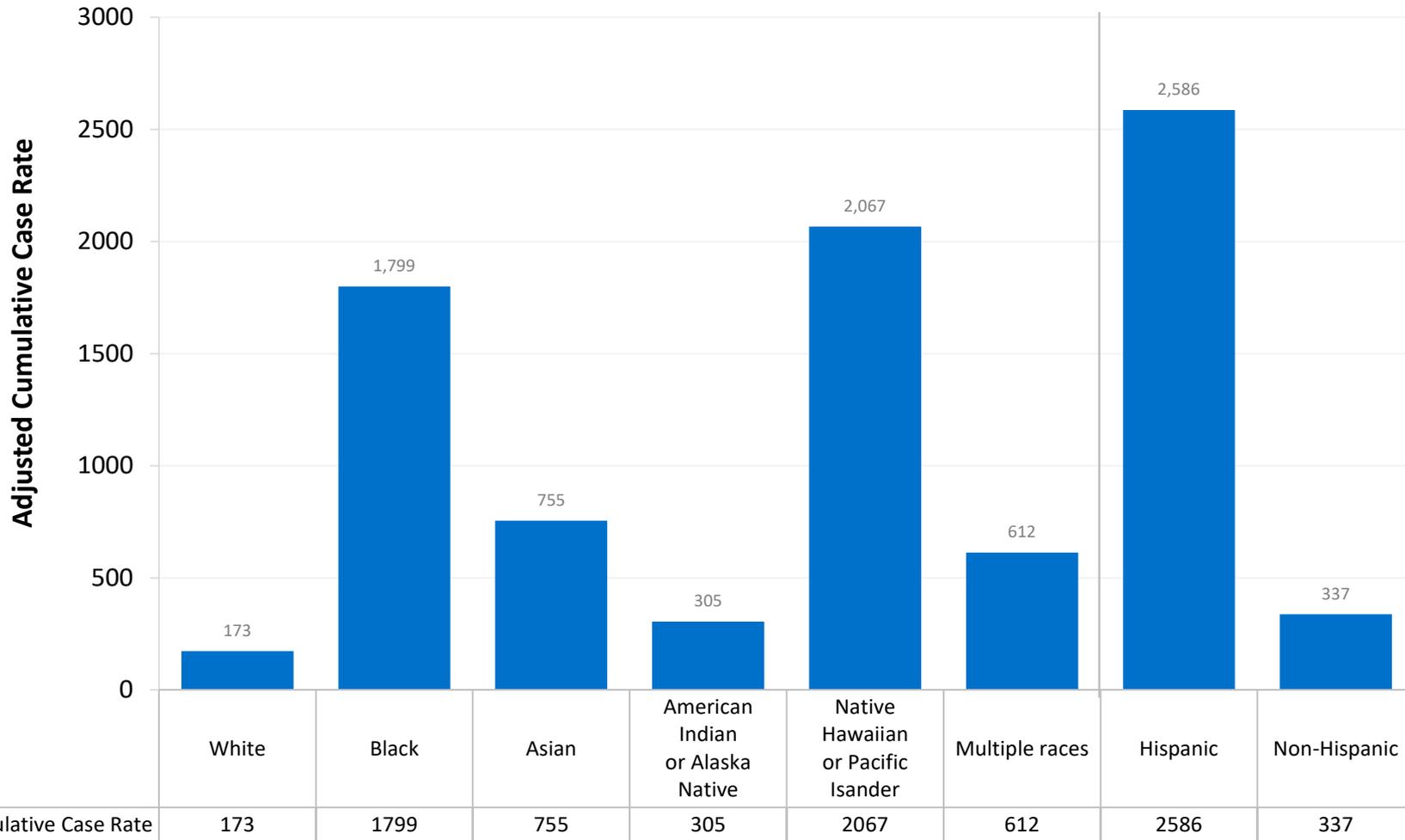
Demographics: Race & Ethnicity



All cases	11,828	6,872	2,301	275	75	655	4,145	5,524	7,160	18,467	6,048
Hospitalized cases	1,688	784	351	85	6	67	269	468	557	2,609	552
Hospitalized in ICU	497	222	130	30	3	17	84	161	185	778	181
Deaths	955	98	42	19	1	8	20	201	41	1,036	267

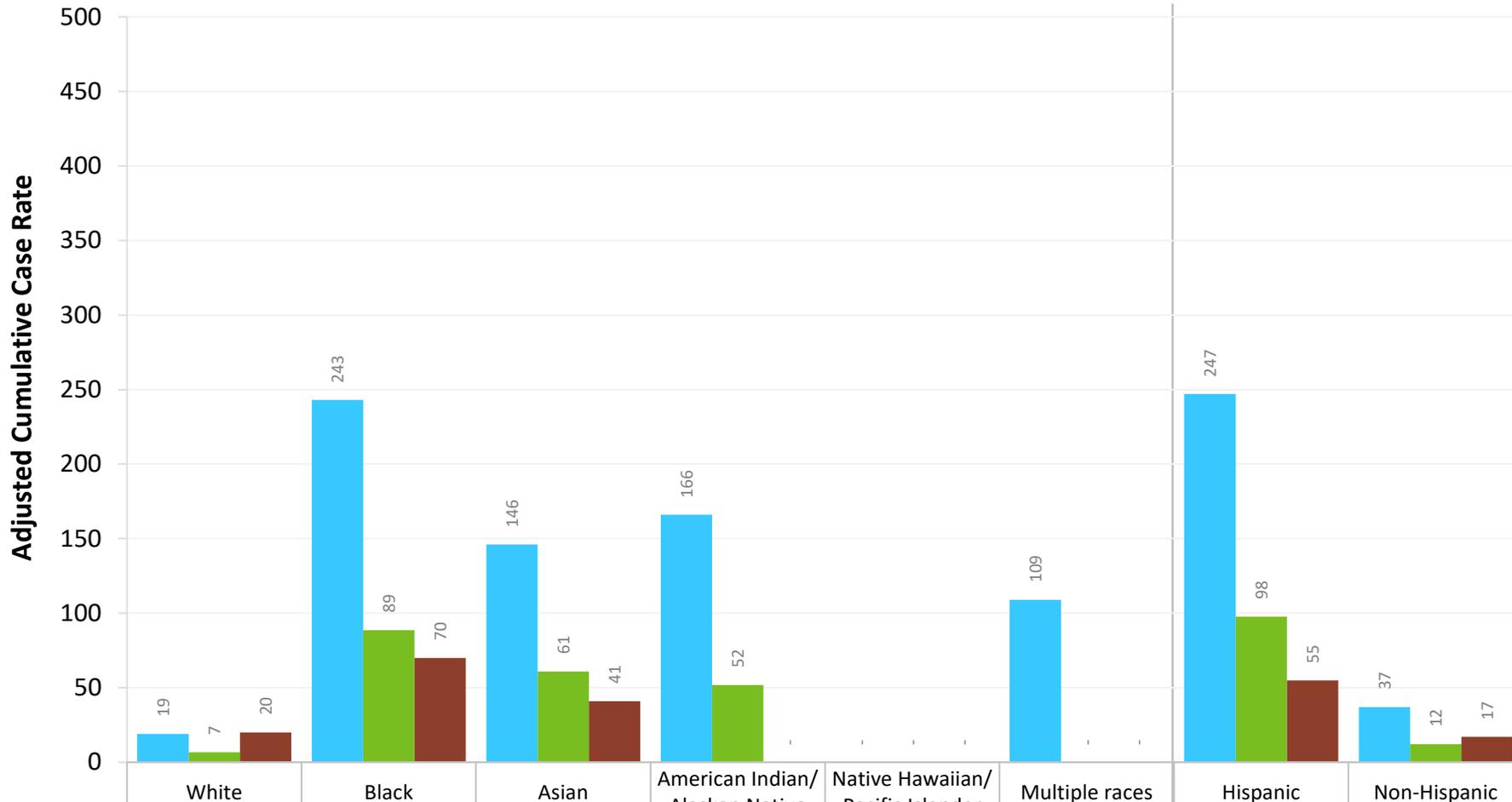
Race & Ethnicity: Rates Adjusted for Age

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 Rates Adjusted for Age

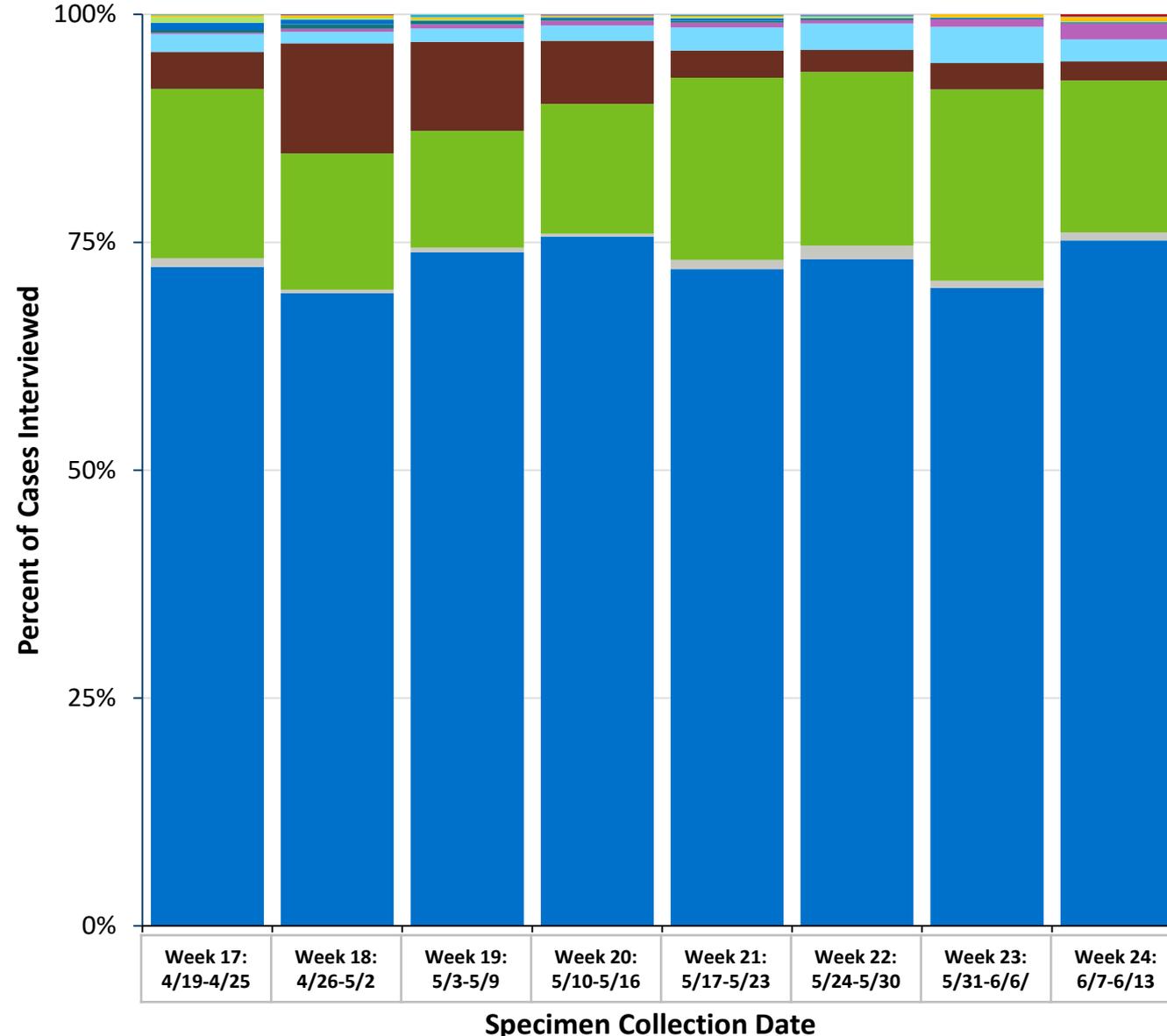
Age-adjusted rates allow us to compare rates for racial and ethnic groups that have very different age distributions in Minnesota; they essentially allow us to look at what the rates would be if the underlying population age distribution was the same for all races. Cumulative case rate is the number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



■ Hospitalized cases	19	243	146	166	-	109	247	37
■ Hospitalized in ICU	7	89	61	52	-	-	98	12
■ Deaths	20	70	41	-	-	-	55	17

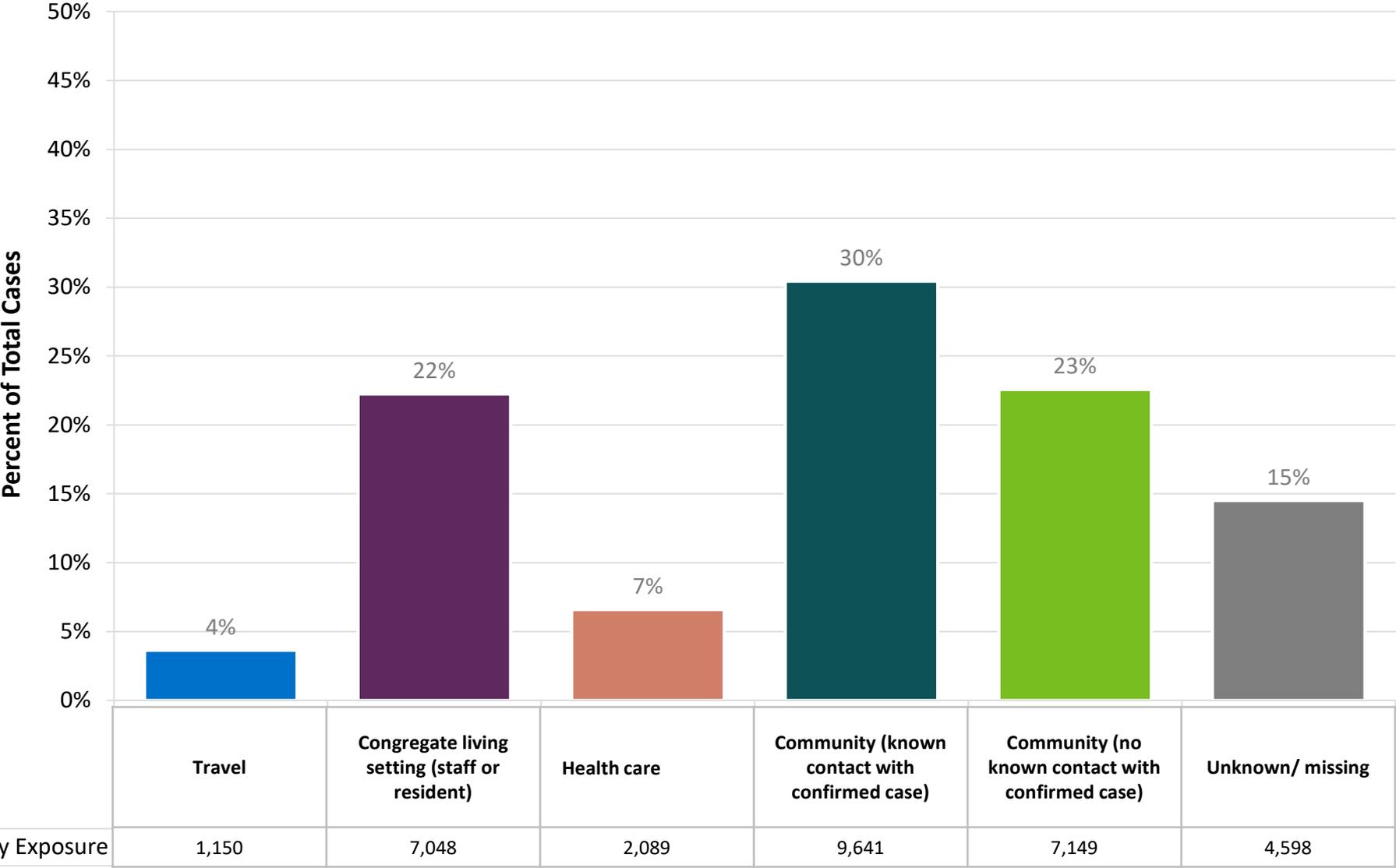
Demographics: Language

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	6%
Spanish	17%
Other	1%
English	73%

Likely Exposure

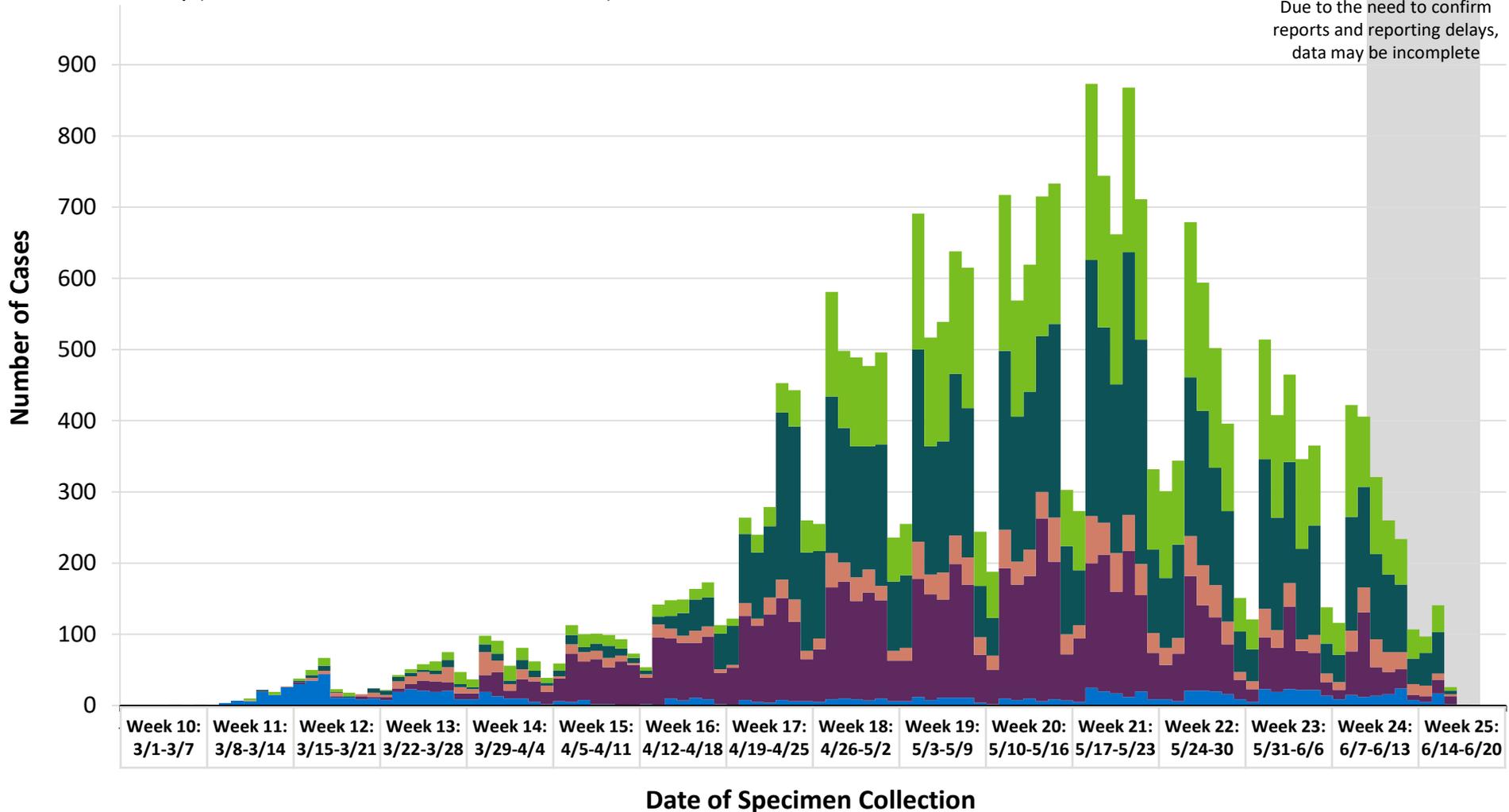


Number of Cases by Likely Exposure and Date

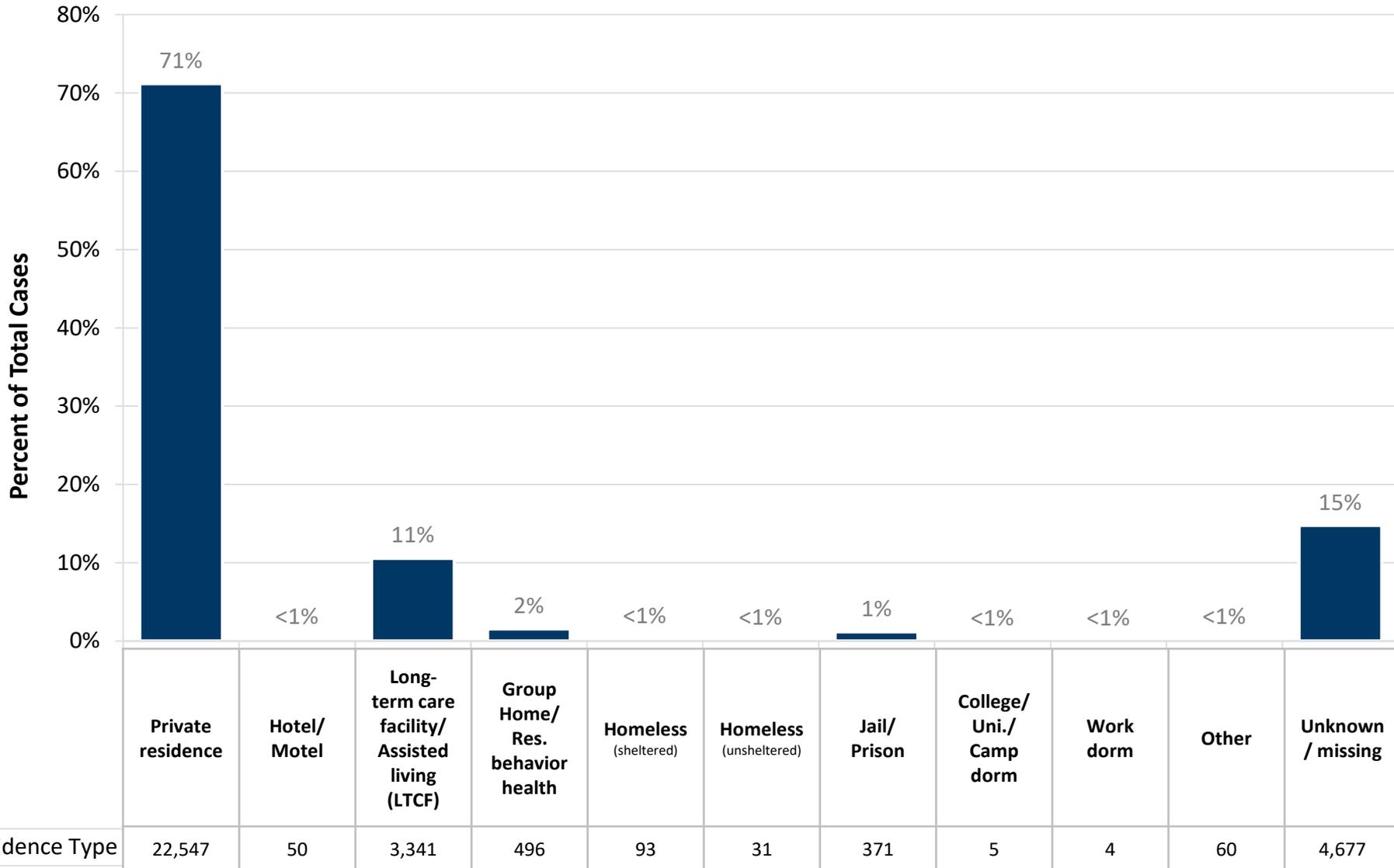
Number of cases by likely exposure by date of specimen collection in Minnesota.

- Travel
- Health Care (staff)
- Community (no known contact with confirmed case)
- Congregate Living Setting (staff or resident)
- Community (known contact with confirmed case)

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



Residence Type

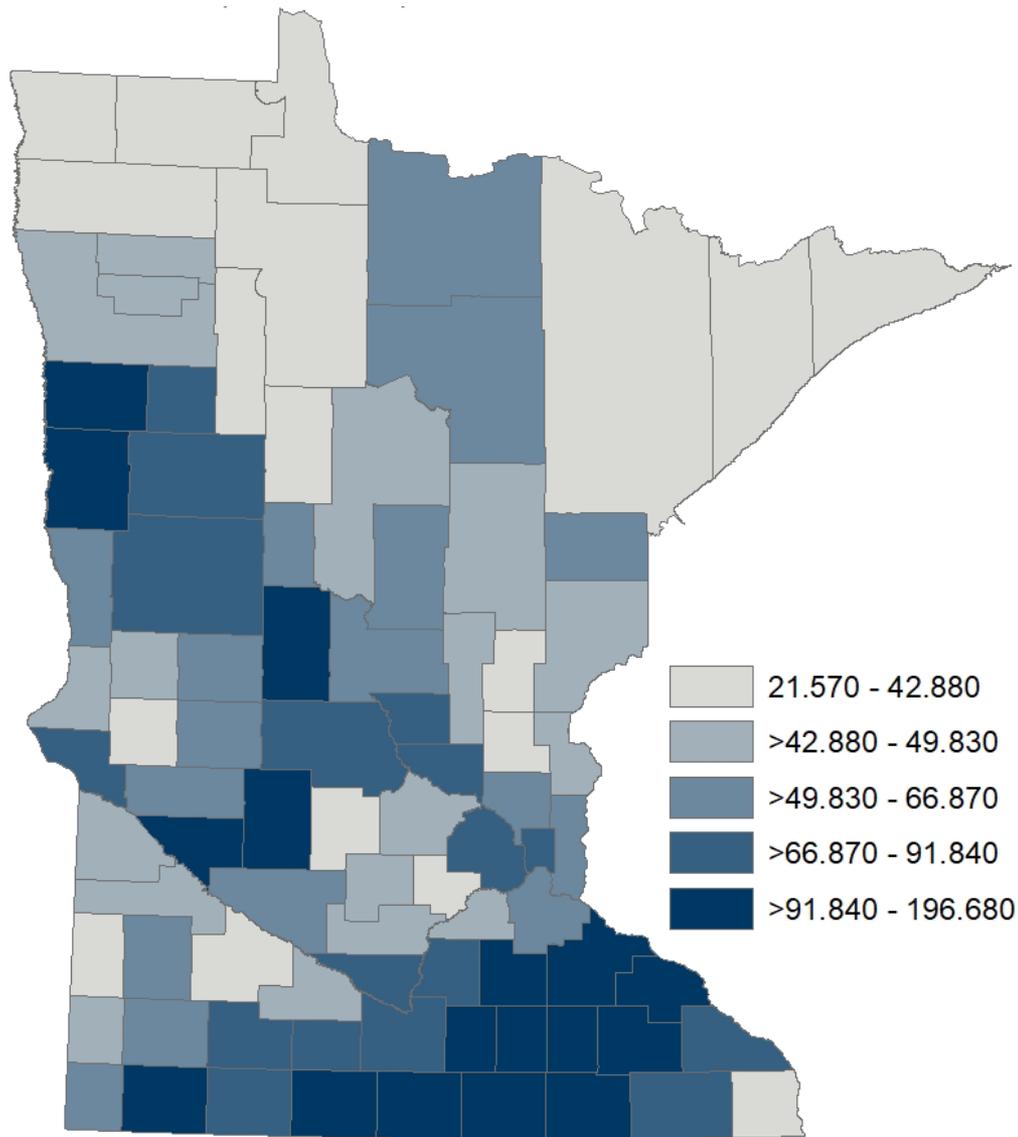


Residence Type

22,547	50	3,341	496	93	31	371	5	4	60	4,677
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Laboratory Test Rates by County of Residence

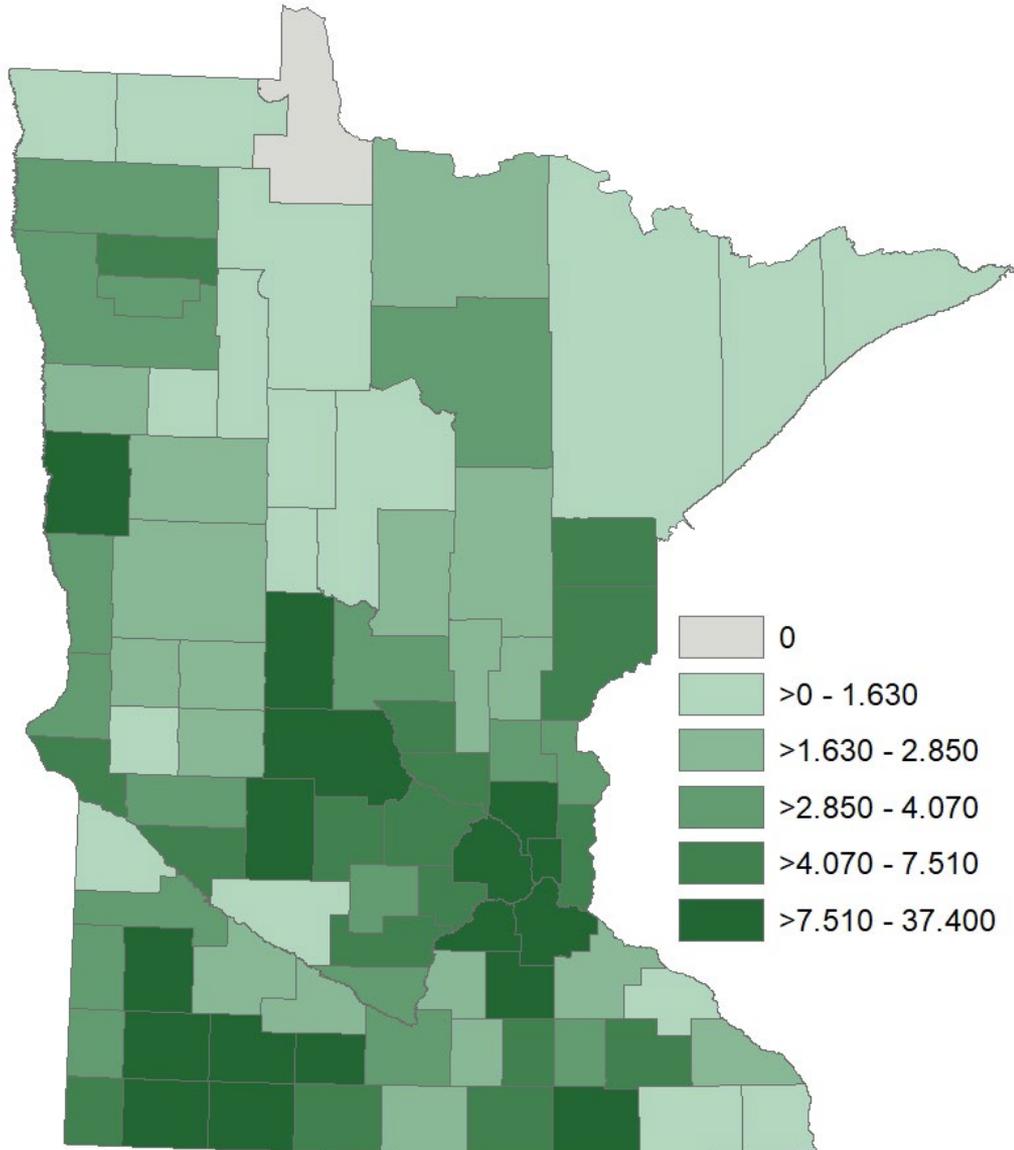
Cumulative rate of tests by county of residence per 1,000 people.



County	Number of Tests	Cumulative Rate	County	Number of Tests	Cumulative Rate
Aitkin	699	43.97	Marshall	370	39.43
Anoka	20,419	57.06	Martin	2,714	136.92
Becker	2,525	73.36	Meeker	981	42.34
Beltrami	1,699	36.28	Mille Lacs	1,154	44.25
Benton	2,795	69.09	Morrison	1,698	51.16
Big Stone	364	72.80	Mower	7,385	184.55
Blue Earth	5,953	87.82	Murray	467	56.31
Brown	1,111	43.87	Nicollet	3,034	88.74
Carlton	2,070	57.62	Nobles	4,331	196.68
Carver	4,163	39.28	Norman	758	116.29
Cass	1,404	47.64	Olmsted	23,446	148.91
Chippewa	1,140	95.28	Otter Tail	4,253	72.41
Chisago	2,516	44.96	Pennington	706	49.45
Clay	7,216	112.82	Pine	1,374	46.59
Clearwater	375	42.54	Pipestone	408	44.84
Cook	176	32.65	Polk	1,513	47.84
Cottonwood	957	84.74	Pope	603	54.59
Crow Wing	3,906	60.12	Ramsey	39,532	71.59
Dakota	22,116	51.61	Red Lake	186	46.72
Dodge	2,543	122.01	Redwood	654	42.88
Douglas	2,481	65.22	Renville	939	63.99
Faribault	1,261	92.39	Rice	6,567	98.95
Fillmore	1,781	84.56	Rock	537	56.92
Freeborn	3,995	131.01	Roseau	454	29.65
Goodhue	5,002	107.48	St. Louis	11,319	40.64
Grant	278	46.53	Scott	7,234	49.51
Hennepin	91,686	72.70	Sherburne	6,829	70.98
Houston	793	42.50	Sibley	680	45.27
Hubbard	892	41.78	Stearns	14,626	91.84
Isanti	1,489	37.29	Steele	4,181	113.20
Itasca	2,515	55.65	Stevens	401	41.43
Jackson	708	71.27	Swift	493	52.59
Kanabec	630	38.86	Todd	2,669	108.55
Kandiyohi	5,785	134.77	Traverse	146	44.03
Kittson	116	27.23	Wabasha	1,999	92.44
Koochiching	661	52.34	Wadena	921	66.87
Lac qui Parle	297	44.58	Waseca	1,939	103.48
Lake	447	42.21	Washington	15,629	59.76
Lake of the Woods	82	21.57	Watsonwan	928	84.66
Le Sueur	2,047	72.00	Wilkin	369	58.64
Lincoln	222	39.09	Winona	3,506	69.02
Lyon	1,546	60.16	Wright	6,009	44.02
McLeod	1,792	49.83	Yellow Medicine	443	45.16
Mahnomen	447	80.89			

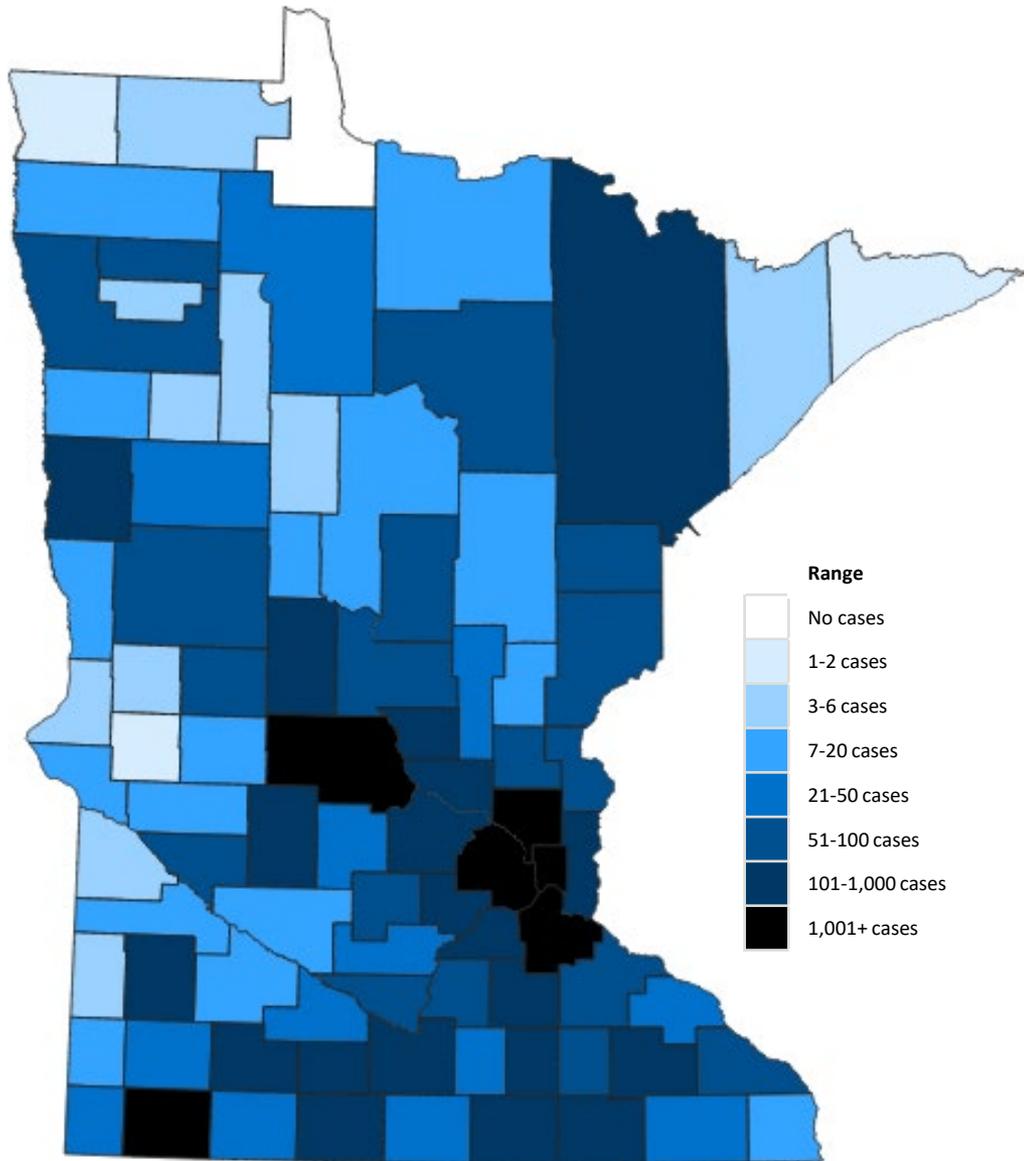
Percent of Tests Positive by County of Residence

Percent of positive tests by county of residence.



County	% Positive	County	% Positive
Aitkin	2.0%	Marshall	3.2%
Anoka	9.4%	Martin	6.1%
Becker	2.5%	Meeker	5.7%
Beltrami	1.4%	Mille Lacs	2.3%
Benton	7.5%	Morrison	3.7%
Big Stone	4.4%	Mower	10.2%
Blue Earth	3.5%	Murray	8.4%
Brown	2.3%	Nicollet	3.0%
Carlton	4.3%	Nobles	37.4%
Carver	7.4%	Norman	2.2%
Cass	1.3%	Olmsted	4.4%
Chippewa	5.4%	Otter Tail	2.1%
Chisago	3.3%	Pennington	5.7%
Clay	8.6%	Pine	7.1%
Clearwater	1.3%	Pipestone	3.2%
Cook	0.6%	Polk	3.1%
Cottonwood	12.4%	Pope	1.7%
Crow Wing	2.6%	Ramsey	11.3%
Dakota	8.7%	Red Lake	3.2%
Dodge	3.0%	Redwood	1.8%
Douglas	2.1%	Renville	1.5%
Faribault	2.9%	Rice	12.1%
Fillmore	1.6%	Rock	4.7%
Freeborn	7.0%	Roseau	1.5%
Goodhue	2.1%	St. Louis	1.4%
Grant	2.2%	Scott	7.9%
Hennepin	12.6%	Sherburne	5.0%
Houston	1.1%	Sibley	4.9%
Hubbard	0.8%	Stearns	14.5%
Isanti	3.2%	Steele	4.9%
Itasca	3.0%	Stevens	0.7%
Jackson	8.5%	Swift	3.9%
Kanabec	2.2%	Todd	15.3%
Kandiyohi	10.0%	Traverse	3.4%
Kittson	0.9%	Wabasha	1.6%
Koochiching	1.7%	Wadena	0.8%
Lac qui Parle	1.3%	Waseca	2.0%
Lake	0.7%	Washington	5.5%
Lake of the Woods	0.0%	Watonwan	11.6%
Le Sueur	2.8%	Wilkin	4.1%
Lincoln	3.6%	Winona	2.4%
Lyon	15.1%	Wright	7.2%
McLeod	3.0%	Yellow Medicine	4.1%
Mahnomen	1.1%		

Cases by County of Residence



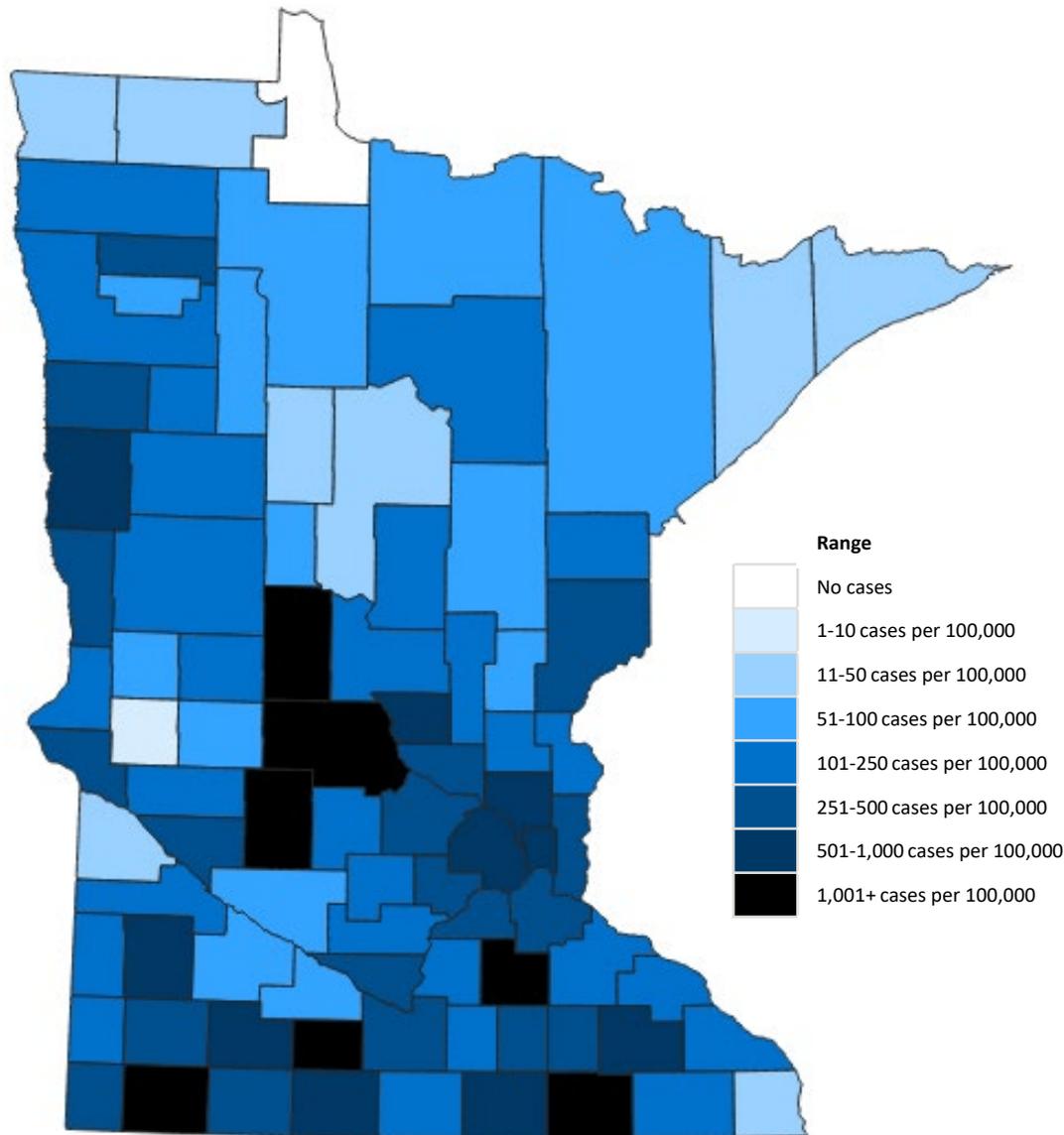
County	Cases	Deaths	County	Cases	Deaths
Aitkin	13	0	Marshall	12	0
Anoka	1,810	94	Martin	147	5
Becker	49	0	Meeker	50	1
Beltrami	23	0	Mille Lacs	28	1
Benton	198	3	Morrison	54	1
Big Stone	14	0	Mower	744	2
Blue Earth	172	2	Murray	44	0
Brown	22	2	Nicollet	98	12
Carlton	81	0	Nobles	1,621	6
Carver	285	2	Norman	18	0
Cass	12	2	Olmsted	832	13
Chippewa	62	1	Otter Tail	83	1
Chisago	81	1	Pennington	52	0
Clay	516	37	Pine	96	0
Clearwater	6	0	Pipestone	14	0
Cook	1	0	Polk	67	2
Cottonwood	115	0	Pope	10	0
Crow Wing	92	10	Ramsey	4,128	205
Dakota	1,805	76	Red Lake	4	0
Dodge	61	0	Redwood	12	0
Douglas	53	0	Renville	12	0
Faribault	32	0	Rice	733	4
Fillmore	22	1	Rock	26	0
Freeborn	240	0	Roseau	6	0
Goodhue	98	7	St. Louis	129	14
Grant	6	0	Scott	551	4
Hennepin	10,512	732	Sherburne	271	3
Houston	8	0	Sibley	27	2
Hubbard	5	0	Stearns	2,122	19
Isanti	51	0	Steele	181	0
Itasca	59	12	Stevens	1	0
Jackson	50	0	Swift	20	1
Kanabec	13	1	Todd	381	2
Kandiyohi	553	1	Traverse	5	0
Kittson	1	0	Wabasha	24	0
Koochiching	9	0	Wadena	10	0
Lac qui Parle	3	0	Waseca	35	0
Lake	4	0	Washington	833	37
Lake of the Woods	0	0	Watonwan	115	0
Le Sueur	53	1	Wilkin	18	3
Lincoln	6	0	Winona	91	15
Lyon	250	2	Wright	391	2
McLeod	58	0	Yellow Medicine	11	0
Mahnomen	6	1	Unknown/missing	58	0

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Cumulative Case Rate by County of Residence

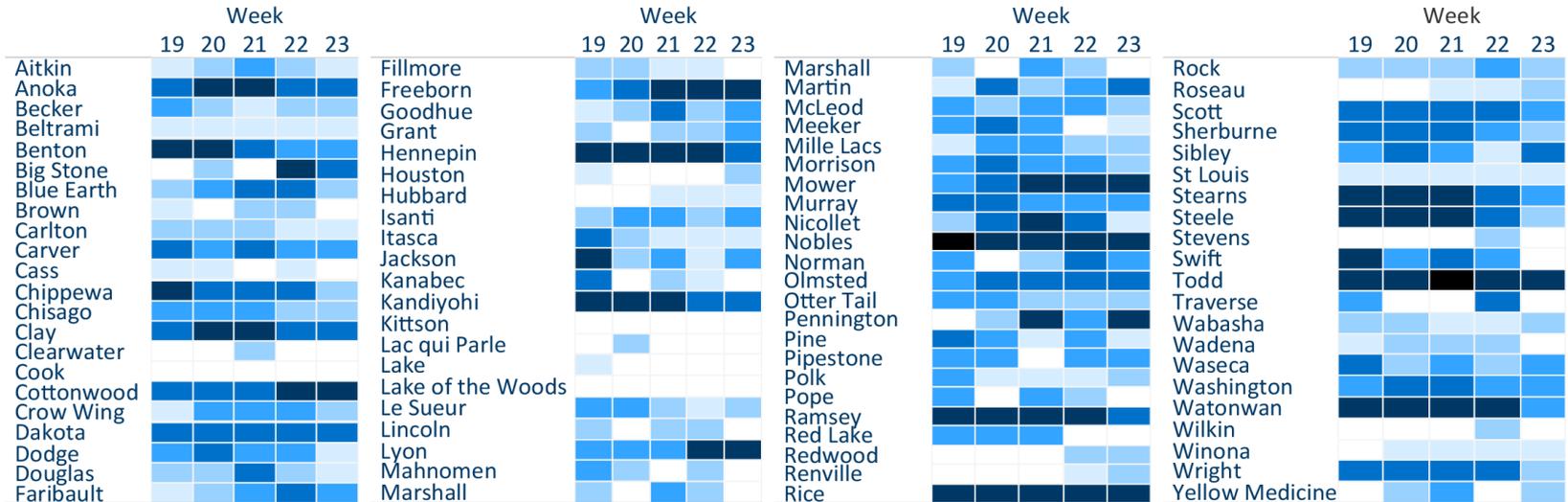
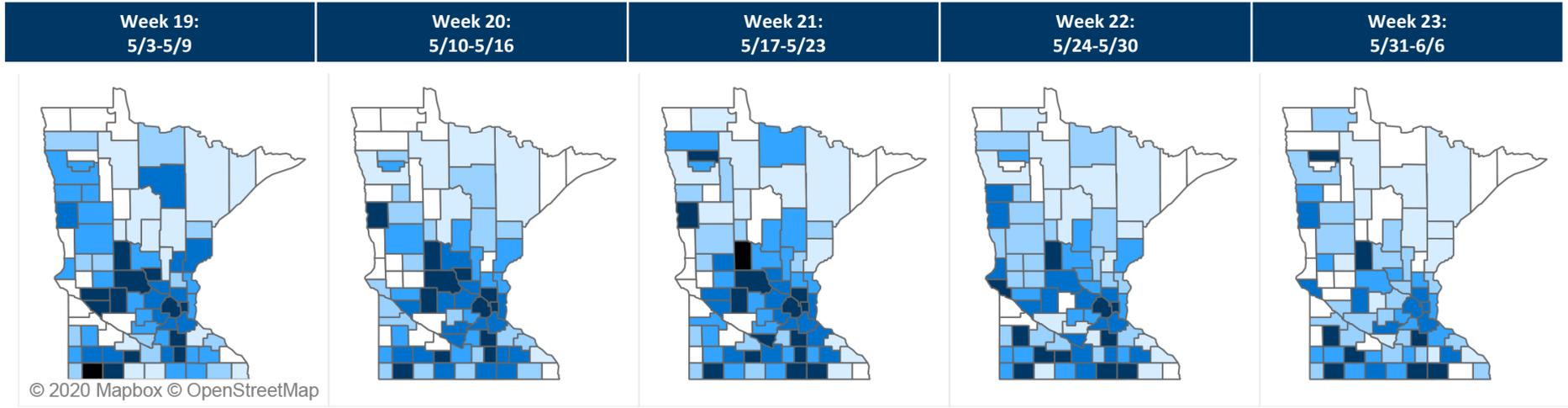
Cumulative number of cases by county of residence per 100,000 people.



County	Cumulative Rate	County	Cumulative Rate
Aitkin	80	Marshall	127
Anoka	539	Martin	705
Becker	148	Meeker	215
Beltrami	51	Mille Lacs	107
Benton	508	Morrison	161
Big Stone	264	Mower	1,903
Blue Earth	261	Murray	500
Brown	84	Nicollet	297
Carlton	227	Nobles	7,587
Carver	306	Norman	264
Cass	41	Olmsted	566
Chippewa	499	Otter Tail	143
Chisago	149	Pennington	369
Clay	853	Pine	325
Clearwater	69	Pipestone	144
Cook	19	Polk	210
Cottonwood	987	Pope	91
Crow Wing	145	Ramsey	804
Dakota	445	Red Lake	97
Dodge	300	Redwood	73
Douglas	145	Renville	76
Faribault	220	Rice	1,125
Fillmore	105	Rock	266
Freeborn	767	Roseau	38
Goodhue	209	St. Louis	64
Grant	99	Scott	415
Hennepin	901	Sherburne	301
Houston	42	Sibley	176
Hubbard	24	Stearns	1,389
Isanti	134	Steele	491
Itasca	129	Stevens	10
Jackson	484	Swift	205
Kanabec	79	Todd	1,526
Kandiyohi	1,298	Traverse	142
Kittson	22	Wabasha	110
Koochiching	67	Wadena	73
Lac qui Parle	41	Waseca	182
Lake	37	Washington	344
Lake of the Woods	-	Watonwan	1,022
Le Sueur	190	Wilkin	270
Lincoln	102	Winona	176
Lyon	965	Wright	309
McLeod	156	Yellow Medicine	106
Mahnomen	110		

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.

3,292

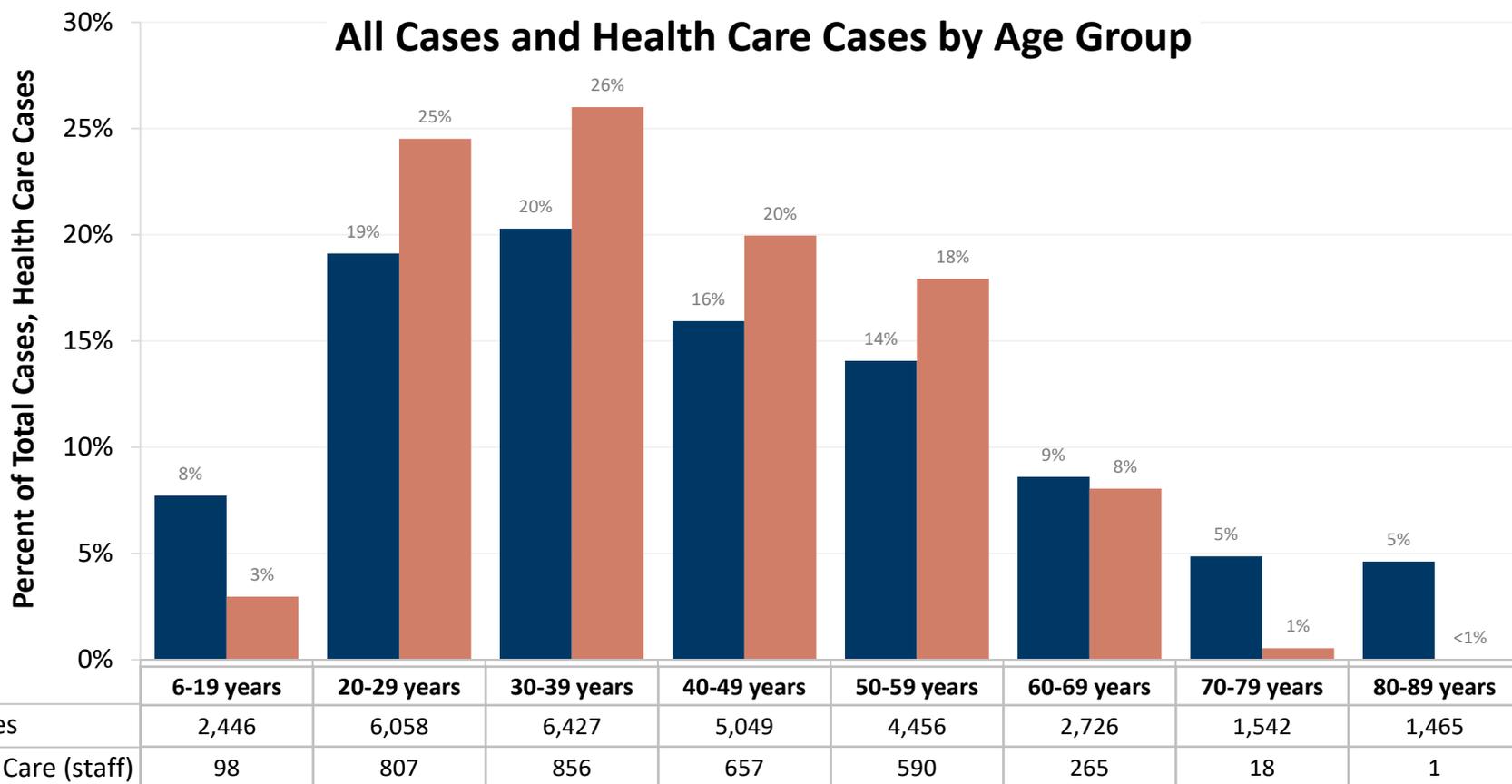
Total Health Care Workers
(cumulative)

2,089

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

204

Total Health Care Staff Hospitalized
(cumulative)



Syndromic Surveillance

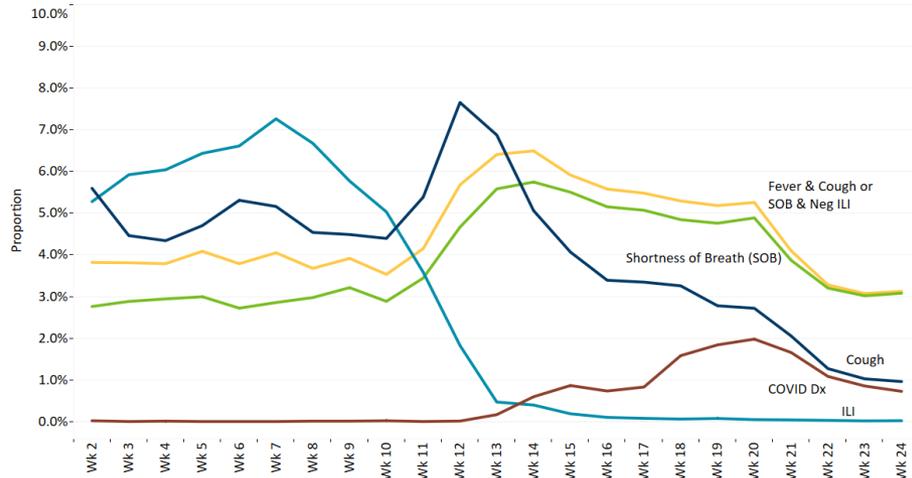
These syndromic surveillance data come from the Encounter Alert Service (EAS), which is utilizing an existing service to support and leverage the development of this activity. These data provide situational awareness to help inform public health decision making, resource allocation, and other actions.

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 13, 2020. Categories are based upon discharge diagnosis codes.

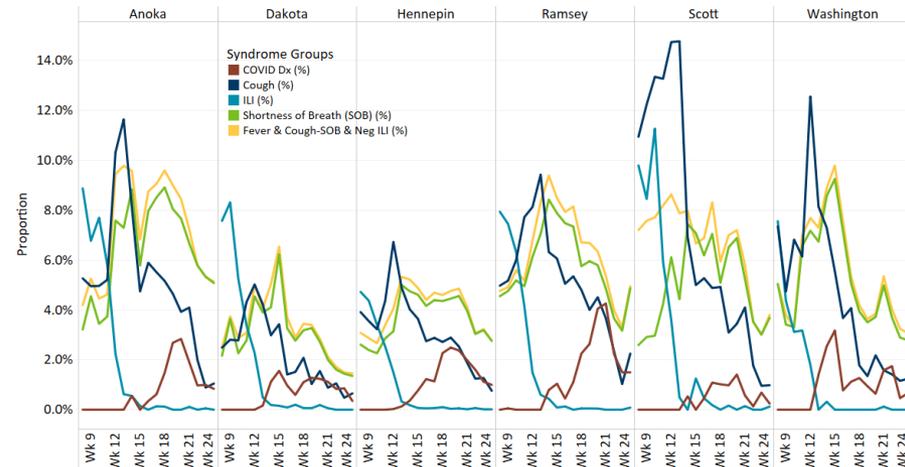
Through June 13, 2020, these data represent all patients from about 77 hospitals in Minnesota, covering approximately 65% of the hospital beds statewide. Efforts are underway to expand hospitals to more fully represent the state.

Proportion of hospital-treated cases for COVID-like and influenza-like illness



NOTES: Data include emergency-department and inpatient hospitalizations for COVID-like and influenza-like illness through June 13, 2020. Categories are based upon discharge diagnosis codes. Through June 13, 2020, these data represent all patients from about 77 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-like and influenza-like illness by Metro Counties



NOTES: Data include emergency-department and inpatient hospitalizations for COVID-like and influenza-like illness through June 13, 2020. Categories are based upon discharge diagnosis codes. Through June 13, 2020, these data represent all patients from about 77 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.