

Minnesota Department of Health

WEEKLY COVID-19 REPORT

6/25/2020

This MDH Weekly COVID-19 Report presents data in an easy to interpret way and enhances the information provided in the daily <u>Situation Update for COVID-19</u> 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) 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)
- Neighboring states' COVID-19 information:
 - Wisconsin: Outbreaks in Wisconsin (https://www.dhs.wisconsin.gov/outbreaks/index.htm)
 - Iowa: Novel Coronavirus (COVID-19) (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)
 - South Dakota: Novel Coronavirus Updates and Information (https://doh.sd.gov/news/Coronavirus.aspx)

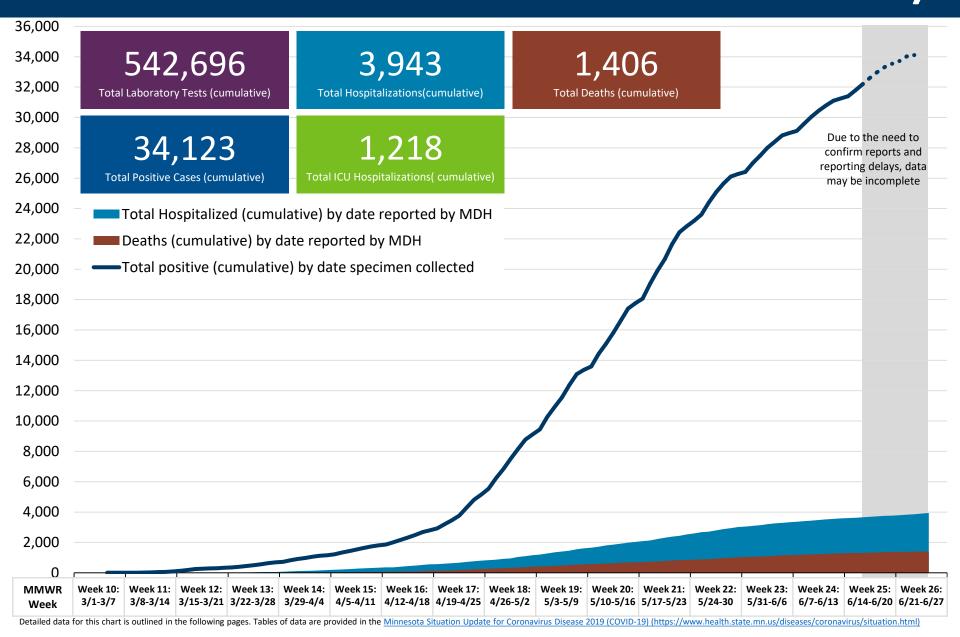
About Minnesota COVID-19 Data

- Many people with COVID-19 are not tested, so the laboratoryconfirmed 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.



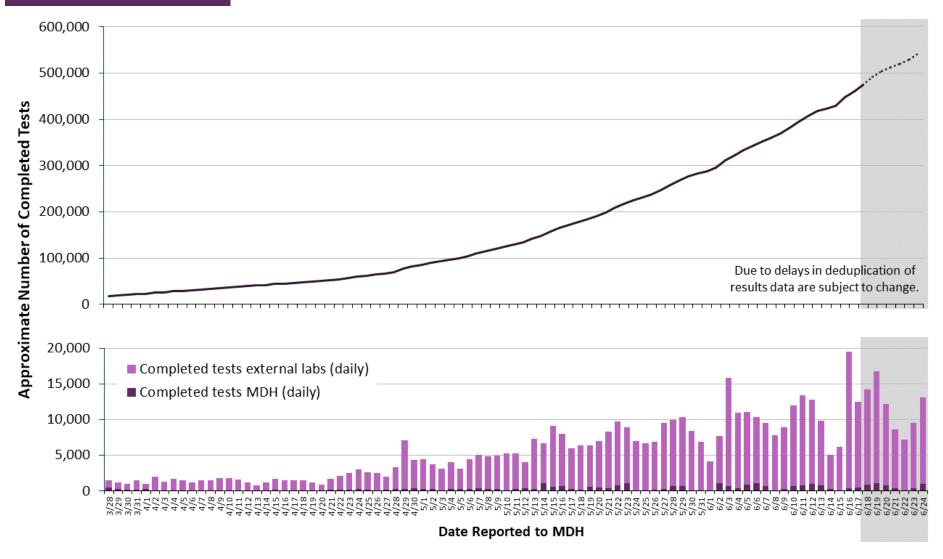
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COVID-19 Overview Summary



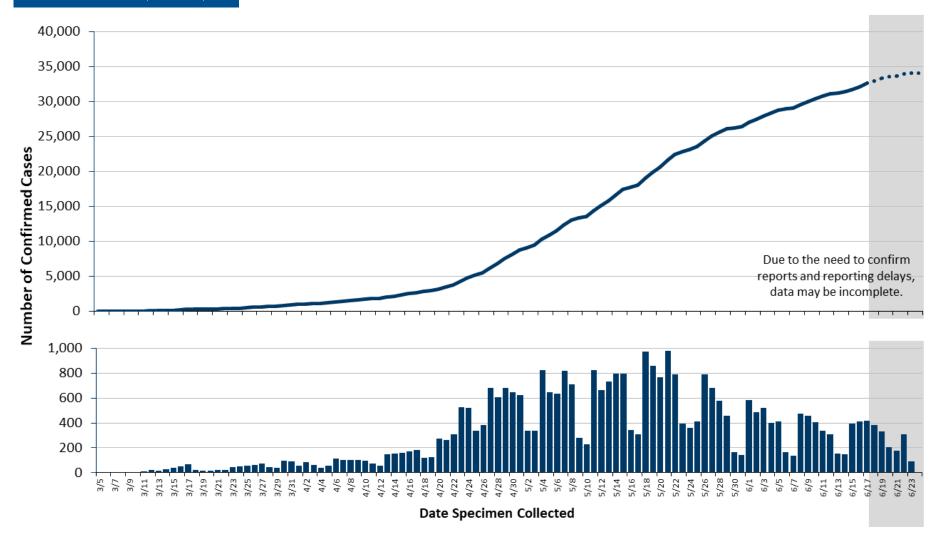
Laboratory Tests for COVID-19

542,696
Total Laboratory Tests (cumulative)



Positive COVID-19 Cases

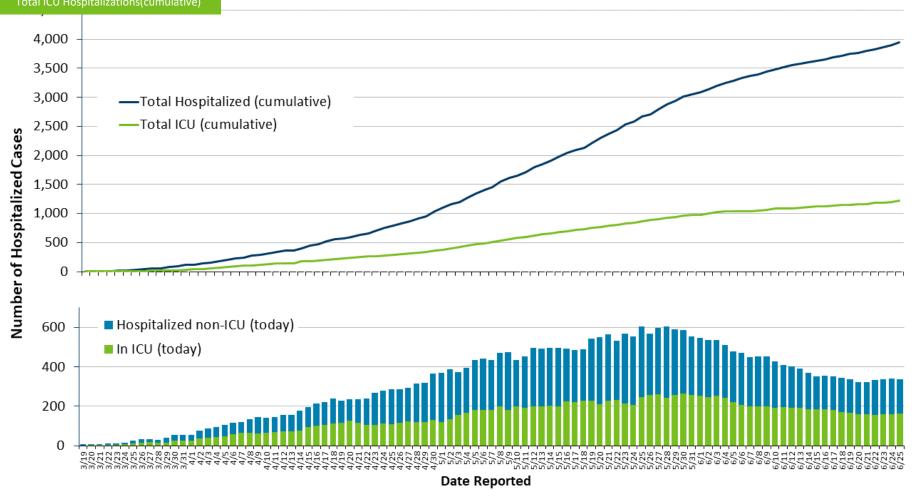
34,123
Total Positive Cases (cumulative)



Hospitalizations for COVID-19

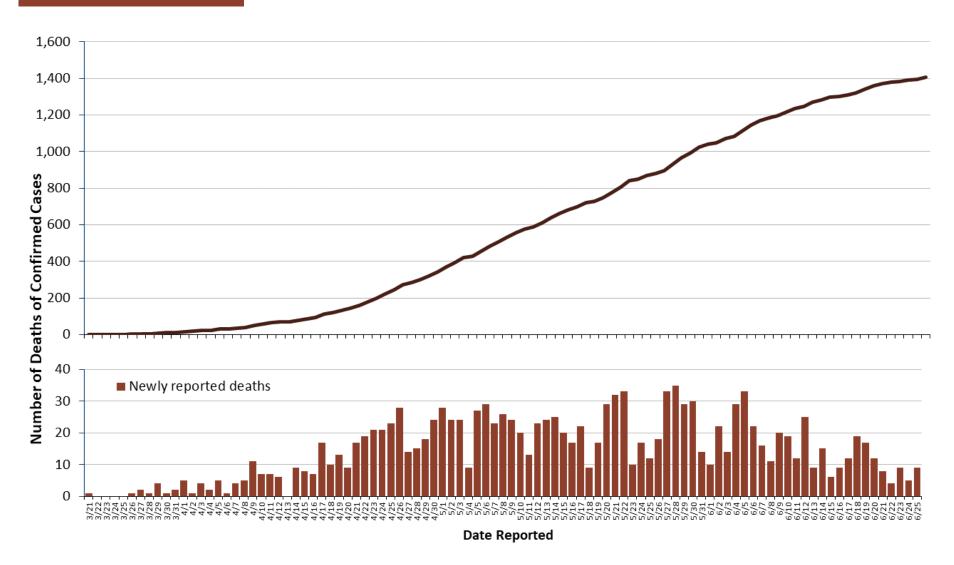
Total Hospitalizations(cumulative)

Total ICU Hospitalizations(cumulative)

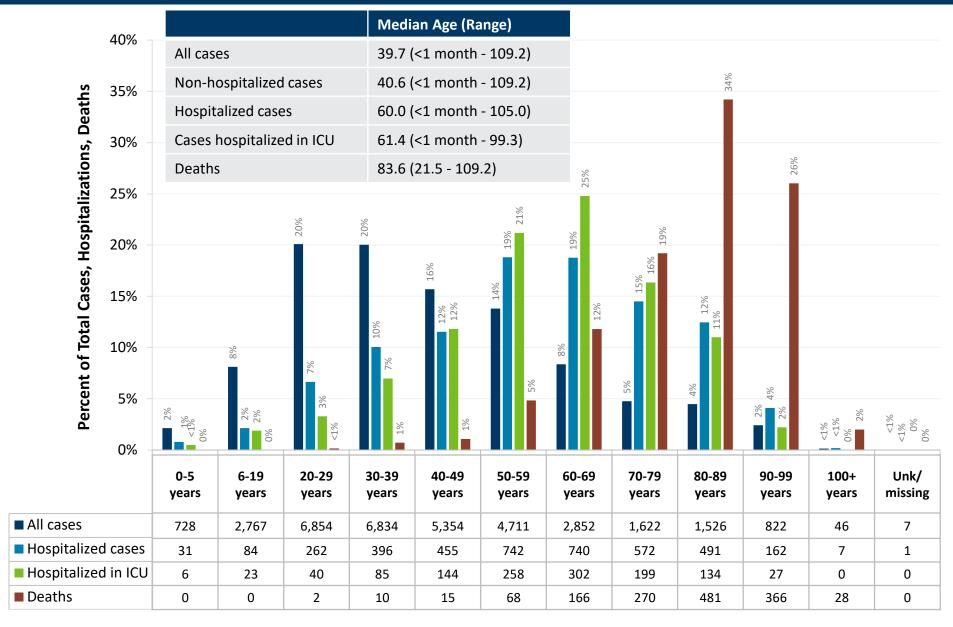


COVID-19 Deaths

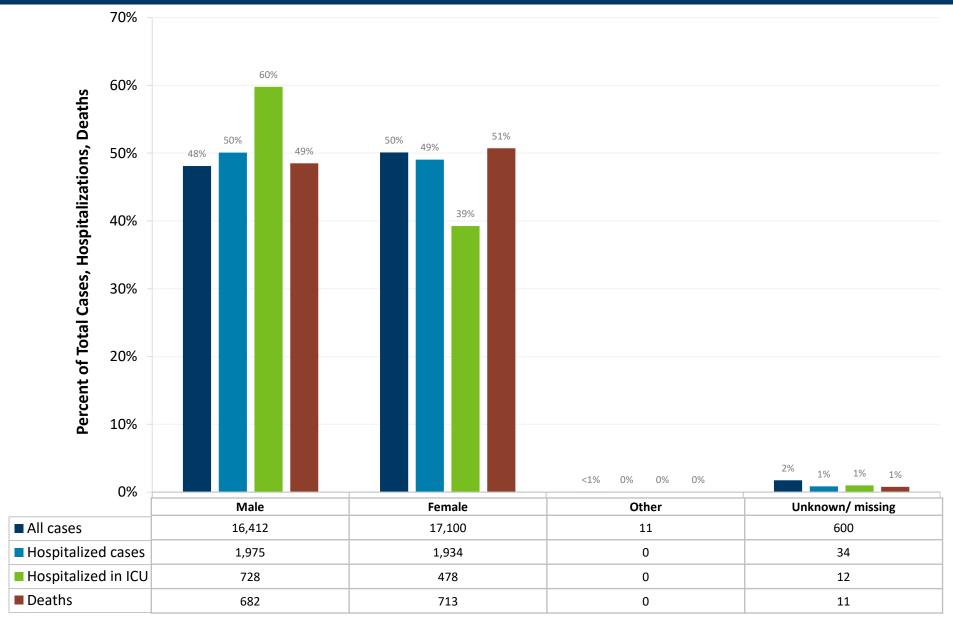
1,406
otal Deaths (cumulative)



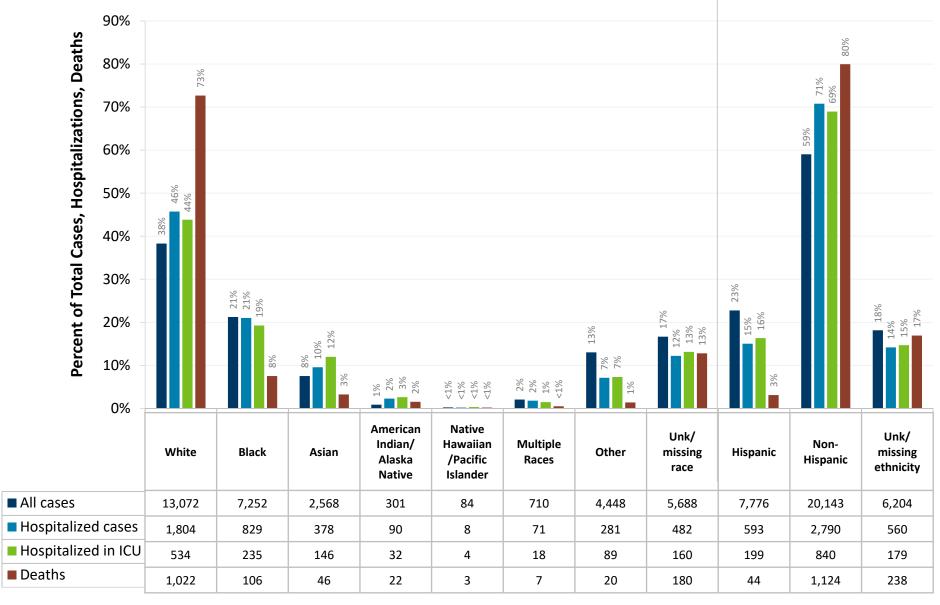
Demographics: Age



Demographics: Gender

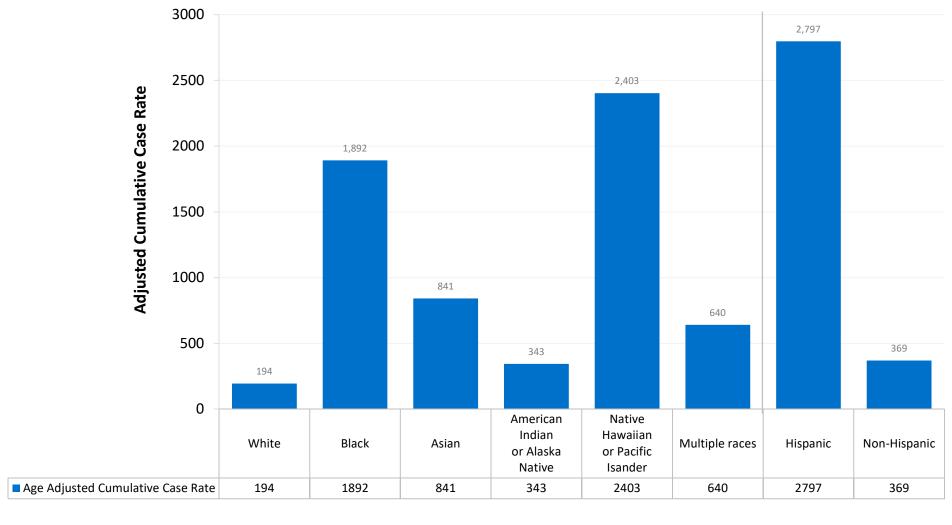


Demographics: Race and Ethnicity



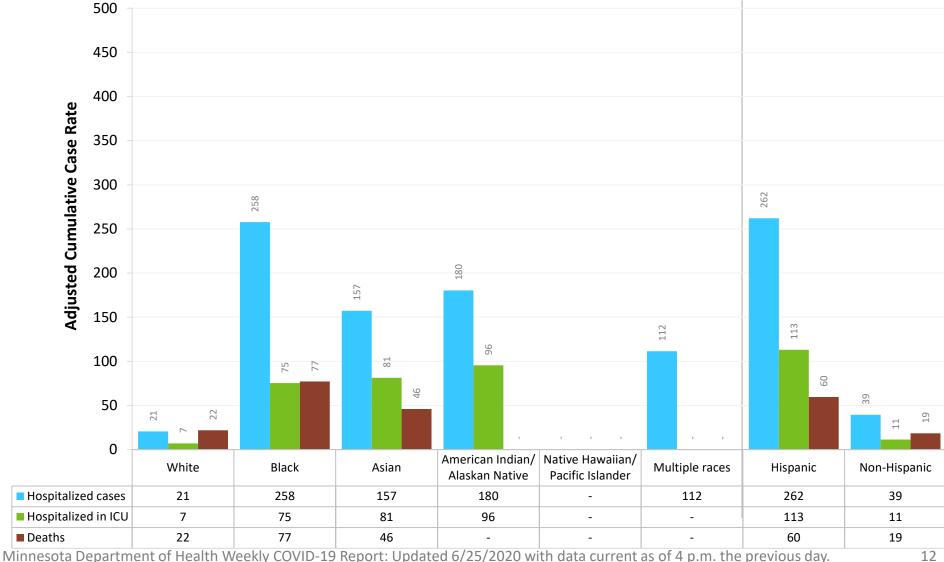
Race & Ethnicity: Rates Adjusted for Age

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.



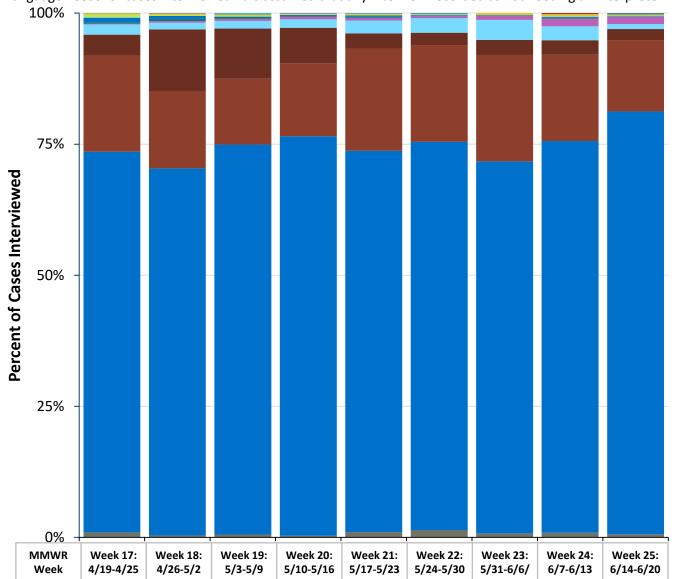
Race & Ethnicity: Hospitalization & Death Adjusted Rates

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

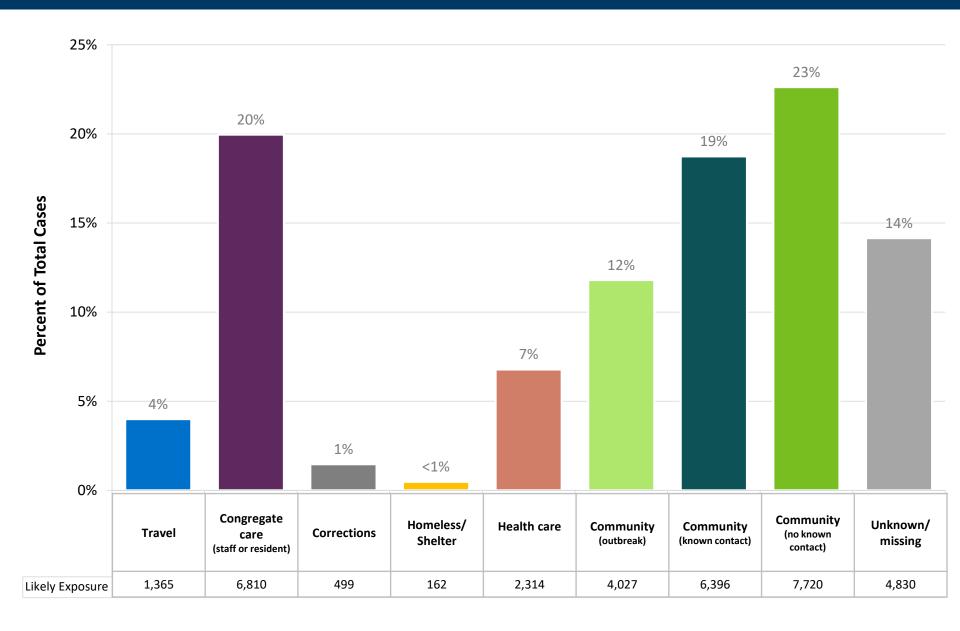
Language needs for cases interviewed. It is assumed that any interview recorded as not needing an interpreter was conducted in English.



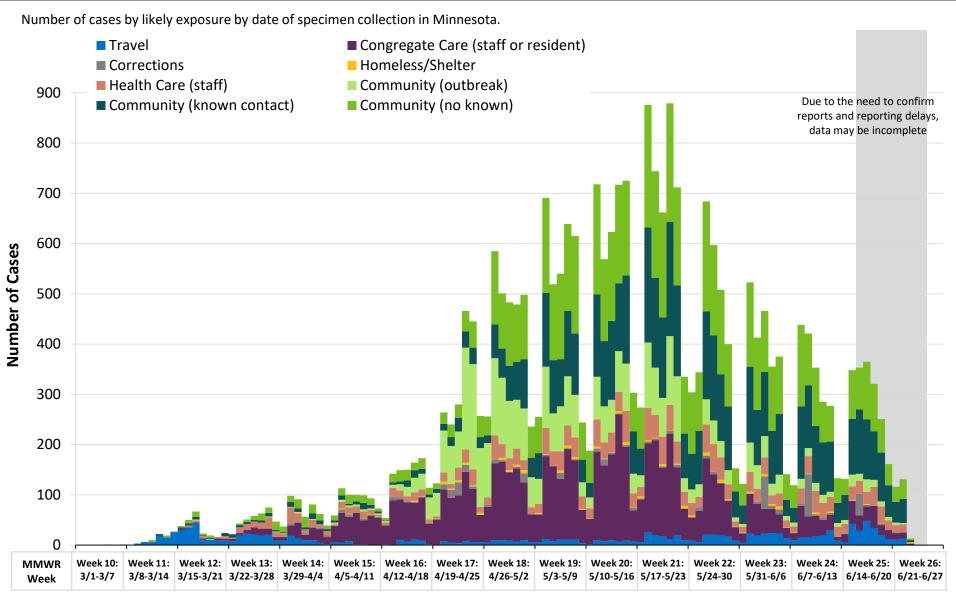
Language	Percent of interviews
Mandarin	<1%
■ Cantonese	<1%
Russian	<1%
Arabic	<1%
Vietnamese	<1%
Laotian	<1%
■ Amharic	<1%
■ Oromo	<1%
■ Hmong	<1%
Karen	2%
■ Somali	5%
■ Spanish	17%
■ English	74%
Other	1%

Specimen Collection Date

Likely Exposure

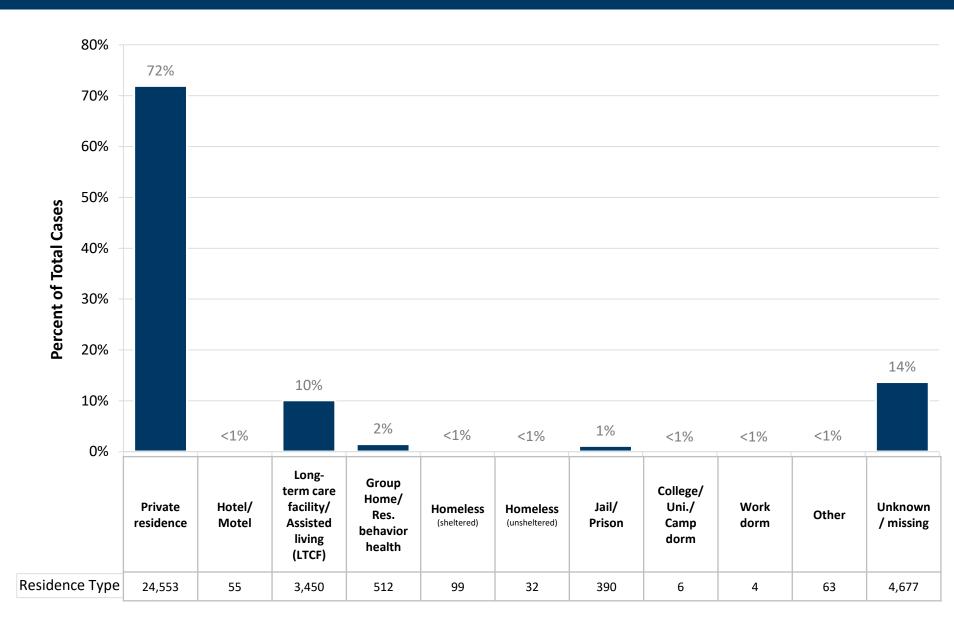


Cases by Likely Exposure and Specimen Collection Date

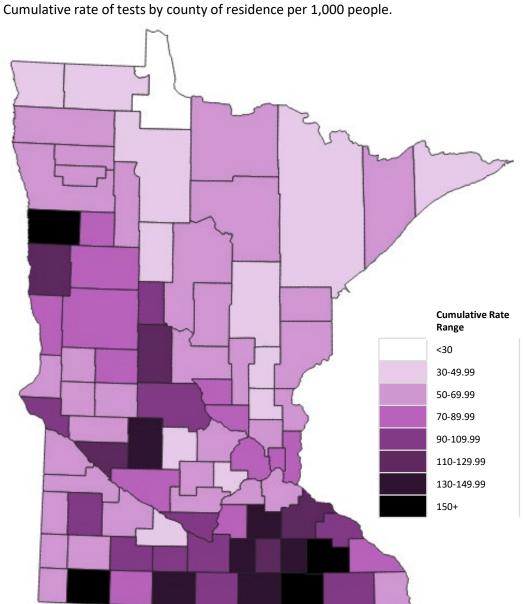


Date of Specimen Collection

Residence Type



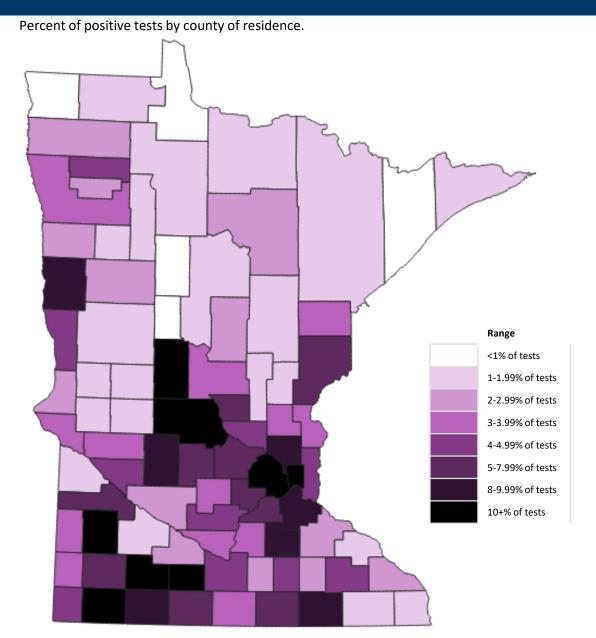
Laboratory Test Rates by County of Residence



County	Number of Tests	Cumulative Rate
Aitkin	787	49.51
Anoka	24,773	69.23
Becker	2,893	84.05
Beltrami	1,919	40.97
Benton	3,445	85.16
Big Stone	497	99.40
Blue Earth	7,215	106.44
Brown	1,256	49.60
Carlton	2,314	64.42
Carver	5,059	47.74
Cass	1,605	54.46
Chippewa	1,515	126.62
Chisago	3,013	53.85
Clay	7,897	123.46
Clearwater	444	50.37
Cook	209	38.78
Cottonwood	1,055	93.42
Crow Wing	4,503	69.30
Dakota	26,753	62.43
Dodge	2,897	139.00
Douglas	2,843	74.74
Faribault	1,462	107.11
Fillmore	1,986	94.29
Freeborn	4,471	146.61
Goodhue	5,591	120.13
Grant	322	53.89
Hennepin	111,508	88.42
Houston	944	50.59
Hubbard	1,046	48.99
Isanti	1,746	43.72
Itasca	2,975	65.83
Jackson	790	79.52
Kanabec	802	49.47
Kandiyohi	6,213	144.74
Kittson	129	30.28
Koochiching	739	58.51
Lac qui Parle	347	52.09
Lake	537	50.71
Lake Of The Woods	99	26.05
Le Sueur	2,415	84.94
Lincoln	304	53.53
Lyon	2,649	103.07
Mahnomen	486	87.95
Marshall	527	56.16

2,914	
	147.01
2,168	60.29
1,138	49.12
1,386	53.14
1,948	58.69
9,823	245.47
547	65.96
3,639	106.44
4,489	203.85
1,019	156.34
26,203	166.43
5,132	87.38
858	60.10
1,552	52.63
475	52.20
1,817	57.45
699	63.28
48,222	87.32
206	51.75
780	51.14
1,100	74.96
8,879	133.79
600	63.59
505	32.98
8,492	58.12
8,396	87.27
887	59.05
13,577	48.39
16,339	102.59
4,705	127.39
493	50.93
554	59.10
3,012	122.50
170	51.27
2,227	102.99
1,307	94.89
2,195	117.14
19,193	73.39
1,114	101.62
441	70.08
3,862	76.03
7,133	52.25
617	62.90
	1,948 9,823 547 3,639 4,489 1,019 26,203 5,132 858 1,552 475 1,817 699 48,222 206 780 1,100 8,879 600 505 8,492 8,396 887 13,577 16,339 4,705 493 554 3,012 170 2,227 1,307 2,195 19,193 1,114 441 3,862 7,133

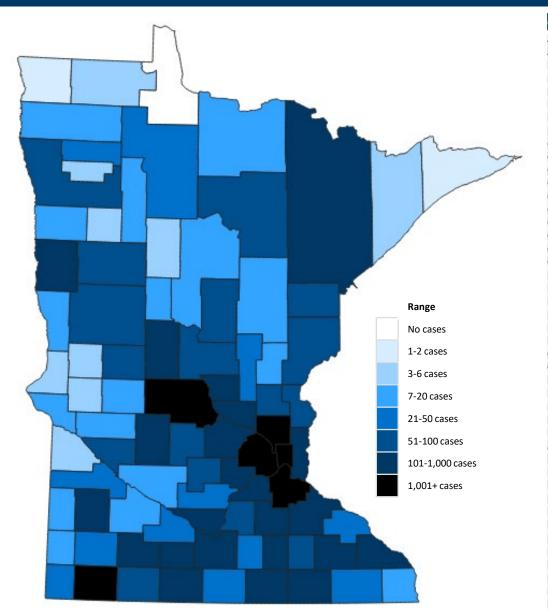
Percent of Tests Positive by County of Residence



County	% Positive	C
Aitkin	1.8%	M
Anoka	8.4%	M
Becker	2.3%	M
Beltrami	1.4%	M
Benton	6.4%	M
Big Stone	3.2%	M
Blue Earth	4.3%	M
Brown	2.3%	Ν
Carlton	3.9%	N
Carver	6.8%	N
Cass	1.1%	0
Chippewa	4.6%	0
Chisago	3.0%	Pe
Clay	8.0%	Pi
Clearwater	1.6%	Pi
Cook	1.0%	Po
Cottonwood	12.2%	Po
Crow Wing	2.4%	Ra
Dakota	8.0%	Re
Dodge	2.9%	Re
Douglas	1.8%	Re
Faribault	3.1%	Ri
Fillmore	1.5%	R
Freeborn	6.9%	R
Goodhue	2.2%	St
Grant	1.9%	So
Hennepin	11.0%	Sł
Houston	1.8%	Si
Hubbard	0.7%	St
Isanti	3.0%	St
Itasca	2.5%	St
Jackson	8.2%	S۱
Kanabec	1.7%	To
Kandiyohi	9.5%	Tr
Kittson	0.8%	W
Koochiching	1.5%	W
Lac qui Parle	1.4%	W
Lake	0.7%	W
Lake of the Woods	0.0%	W
Le Sueur	3.3%	
Lincoln	3.0%	
Lyon	10.6%	
McLeod	1.2%	
Mahnomen	2.3%	

County	% Positive
Marshall	5.9%
Martin	3.1%
Meeker	5.7%
Mille Lacs	1.9%
Morrison	3.3%
Mower	9.2%
Murray	7.7%
Nicollet	3.0%
Nobles	36.4%
Norman	2.1%
Olmsted	4.6%
Otter Tail	1.89
Pennington	4.7%
Pine	6.3%
Pipestone	3.2%
Polk	3.0%
Pope	1.49
Ramsey	10.19
Red Lake	2.99
Redwood	1.5%
Renville	2.0%
Rice	9.5%
Rock	4.5%
Roseau	1.49
St. Louis	7.49
Scott	4.19
Sherburne	4.79
Sibley	1.39
Stearns	13.29
Steele	4.9%
Stevens	1.29
Swift	3.49
Todd	14.2%
Traverse	2.9%
Wabasha	1.69
Wadena	0.99
Waseca	2.39
Washington	4.99
Watonwan	14.2%
Wilkin	4.5%
Winona	2.5%
Wright	6.49
Yellow Medicine	6.0%

Cases by County of Residence



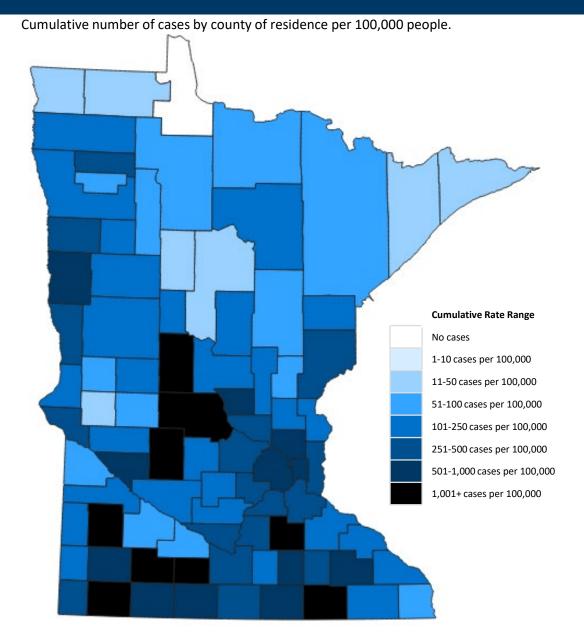
County	Cases	Deaths	County
Aitkin	13	0	Marshall
Anoka	1,961	103	Martin
Becker	53	0	Meeker
Beltrami	27	0	Mille Lacs
Benton	203	3	Morrison
Big Stone	14	0	Mower
Blue Earth	281	2	Murray
Brown	22	2	Nicollet
Carlton	81	0	Nobles
Carver	308	1	Norman
Cass	11	2	Olmsted
Chippewa	69	1	Otter Tail
Chisago	88	1	Pennington
Clay	537	37	Pine
Clearwater	7	0	Pipestone
Cook	1	0	Polk
Cottonwood	127	0	Pope
Crow Wing	97	11	Ramsey
Dakota	2,012	85	Red Lake
Dodge	67	0	Redwood
Douglas	55	0	Renville
Faribault	41	0	Rice
Fillmore	23	0	Rock
Freeborn	262	0	Roseau
Goodhue	109	8	St. Louis
Grant	6	0	Scott
Hennepin	11,178	758	Sherburne
Houston	16	0	Sibley
Hubbard	5	0	Stearns
Isanti	56	0	Steele
Itasca	63	12	Stevens
Jackson	53	0	Swift
Kanabec	13	1	Todd
Kandiyohi	564	1	Traverse
Kittson	1	0	Wabasha
Koochiching	9	0	Wadena
Lac qui Parle	4	0	Waseca
Lake	5	0	Washington
Lake of the Woods	0	0	Watonwan
Le Sueur	71	1	Wilkin
Lincoln	7	0	Winona
Lyon	284	2	Wright
McLeod	75	0	Yellow Medicine
Mahnomen	6	1	Unknown/missing

County	Cases	Deaths
Marshall	12	0
Martin	148	
Meeker	57	1
Mille Lacs	31	
Morrison	56	1
Mower	847	2
Murray	47	0
Nicollet	115	12
Nobles	1,637	6
Norman	19	0
Olmsted	948	15
Otter Tail	85	1
Pennington	50	0
Pine	98	0
Pipestone	15	0
Polk	75	2
Pope	10	0
Ramsey	4,474	217
Red Lake	3	0
Redwood	12	0
Renville	19	1
Rice	771	4
Rock	28	0
Roseau	6	0
St. Louis	151	14
Scott	609	4
Sherburne	278	4
Sibley	35	2
Stearns	2,141	19
Steele	206	0
Stevens	3	0
Swift	20	1
Todd	395	2
Traverse	5	0
Wabasha	29	0
Wadena	15	0
Waseca	46	0
Washington	926	39
Watonwan	175	0
Wilkin	20	3
Winona	107	
Wright	411	
Yellow Medicine	24	0

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

Minnesota Department of Health Weekly COVID-19 Report: Updated 6/25/2020 with data current as of 4 p.m. the previous day.

Cumulative Case Rate by County of Residence

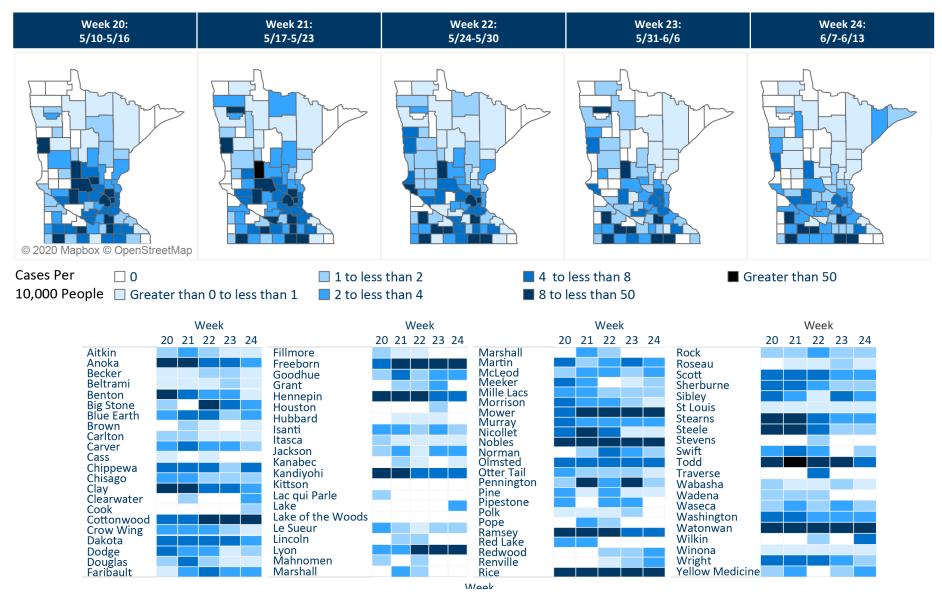


County	Cumulative Rate
Aitkin	80
Anoka	584
Becker	160
Beltrami	59
Benton	521
Big Stone	264
Blue Earth	427
Brown	84
Carlton	227
Carver	331
Cass	38
Chippewa	555
Chisago	162
Clay	887
Clearwater	81
Cook	19
Cottonwood	1090
Crow Wing	152
Dakota	496
Dodge	329
Douglas	150
Faribault	282
Fillmore	110
Freeborn	837
Goodhue	232
Grant	99
	958
Hennepin Houston	83
Hubbard 	24
Isanti 	147
Itasca	138
Jackson	513
Kanabec	79
Kandiyohi	1324
Kittson	22
Koochiching	67
Lac qui Parle	55
Lake	46
Lake of the Woods	0
Le Sueur	255
Lincoln	119
Lyon	1096
Mahnomen	110
Marshall	127

County	Cumulative Rate
Martin	709
McLeod	202
Meeker	245
Mille Lacs	118
Morrison	167
Mower	2167
Murray	534
Nicollet	349
Nobles	7662
Norman	279
Olmsted	645
Otter Tail	147
Pennington	355
Pine	332
Pipestone	155
Polk	235
Pope	91
Ramsey	871
Red Lake	73
Redwood	73
Renville	120
Rice	1183
Rock	286
Roseau	38
Scott	459
Sherburne	309
Sibley	228
St. Louis	75
Stearns	1401
Steele	559
Stevens	31
Swift	205
Todd	1582
Traverse	142
Wabasha	133
Wadena	109
Waseca	240
Washington	383
Watonwan	1555
Wilkin	300
Winona	207
Wright	324
Yellow Medicine	230

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.

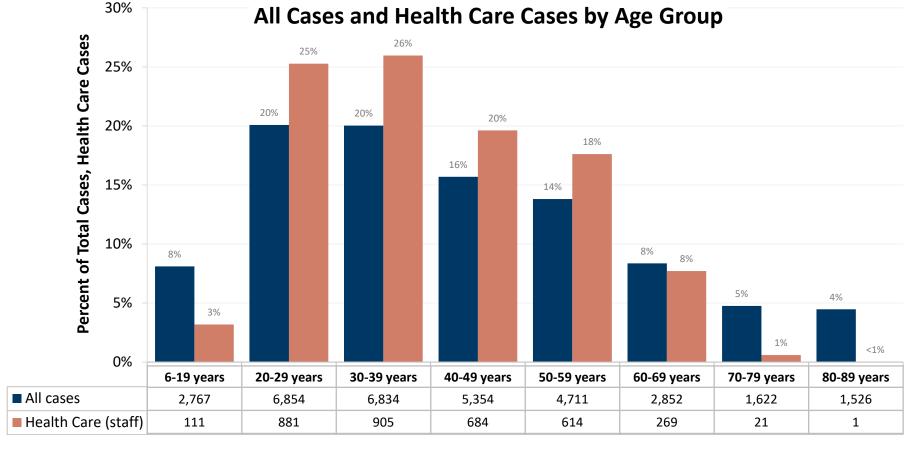
3,486
Total Health Care Workers (cumulative)

2,314

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

208

Total Health Care Staff Hospitalized (cumulative)



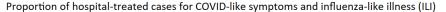
Syndromic Surveillance

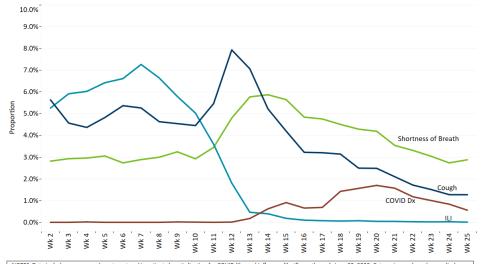
These syndromic surveillance data come from the Encounter Alert Service (EAS), which is utilizing an existing service to support and leverage the development of this activity. These data provide situational awareness to help inform public health decision making, resource allocation, and other actions.

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 20, 2020. Categories are based upon discharge diagnosis codes.

Through June 20, 2020, these data represent all patients from about 81 hospitals in Minnesota, covering approximately 65% of the hospital beds statewide. Efforts are underway to expand hospitals to more fully represent the state.

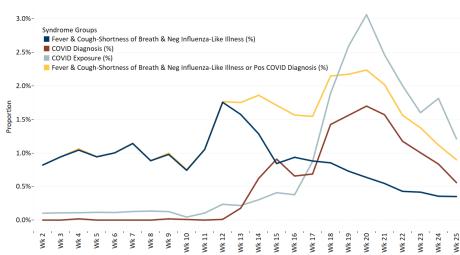




NOTES: Data include emergency-department and inpatients hospitalization for COVID-like and influenza-like illness through June 20, 2020. Categories are based upon discharge diagnosis codes.

Through June 20, 2020, these data represent all patients from about 81 hospitals in Minnesota, covering approximately 65% of the hospital beds statewide. Efforts an underway to expand hospitals and payors to more fully represent the state.

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



NOTES: Data include emergency-department and inpatients hospitalization for COVID-like and influenza-like illness through June 20, 2020. Categories are based upon discharge diagnosis codes.

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