STAY SAFE MN

Minnesota Department of Health

# WEEKLY COVID-19 REPORT

7/23/2020

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)
  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

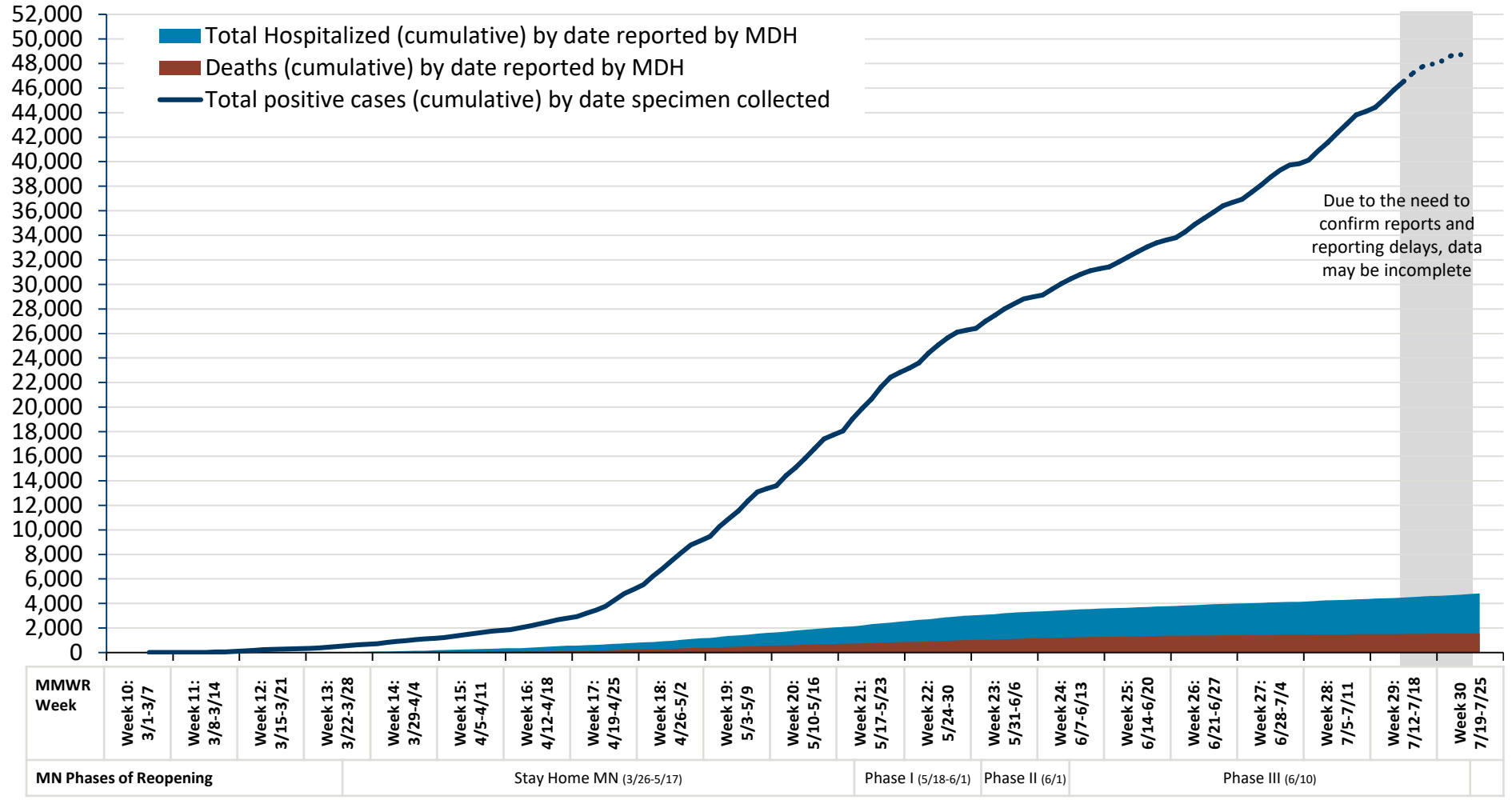
- Many people with COVID-19 are not tested, so the laboratory-confirmed cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19. Data is for cases that were tested and returned positive.
- All data is preliminary and may change as cases are investigated.
  - 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.

DEPARTMENT OF HEALTH

Minnesota Department of Health | health.mn.gov

# COVID-19 Overview Summary

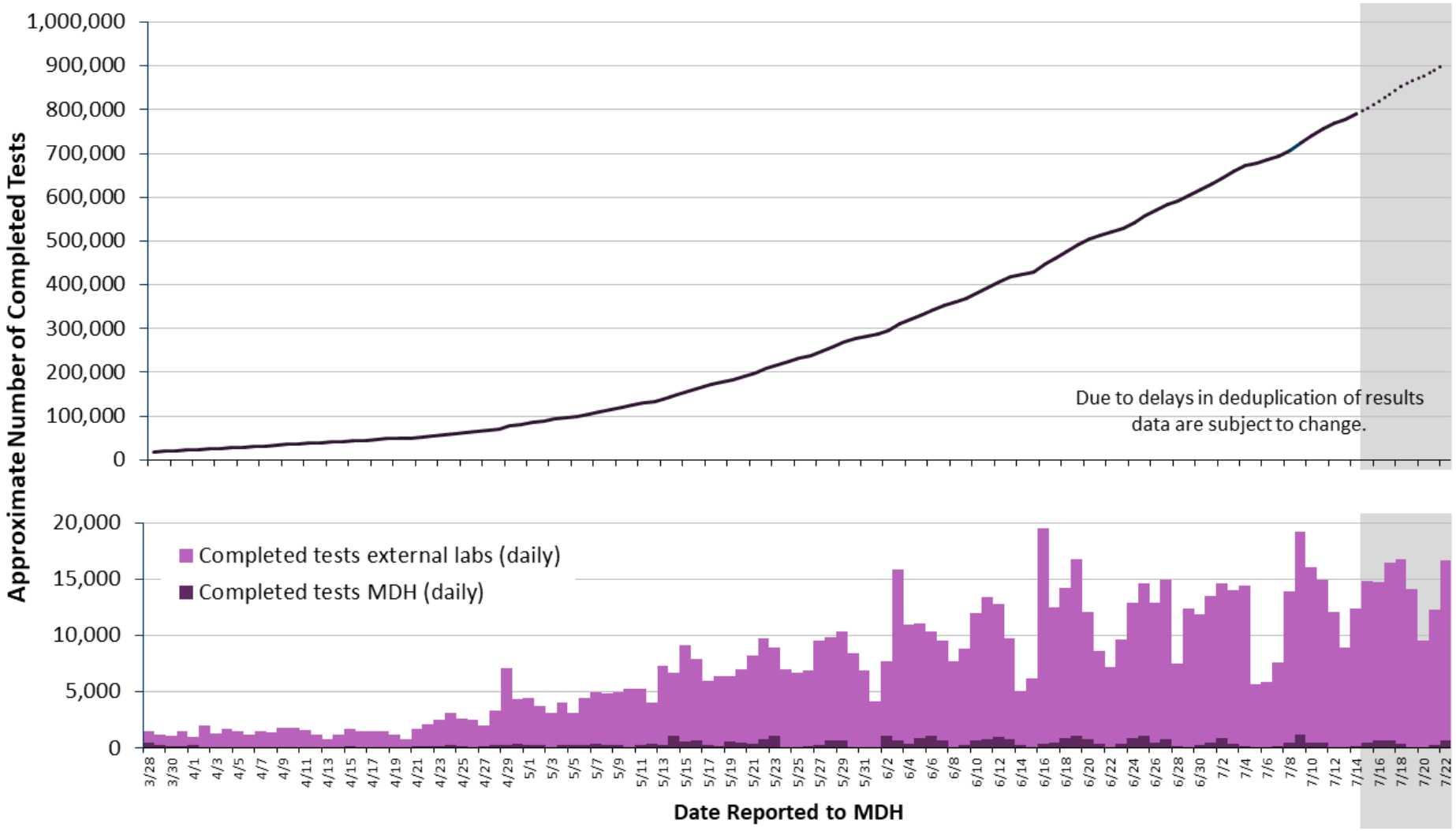
| 905,315 | 48,721 | 4,818 | 1,431 | 1,561 |
|---|---|---|---|---|
| Total Laboratory Tests (cumulative) | Total Positive Cases (cumulative) | Total Hospitalizations (cumulative) | Total ICU Hospitalizations (cumulative) | Total Deaths (cumulative) |




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)
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)

# Laboratory Tests for COVID-19

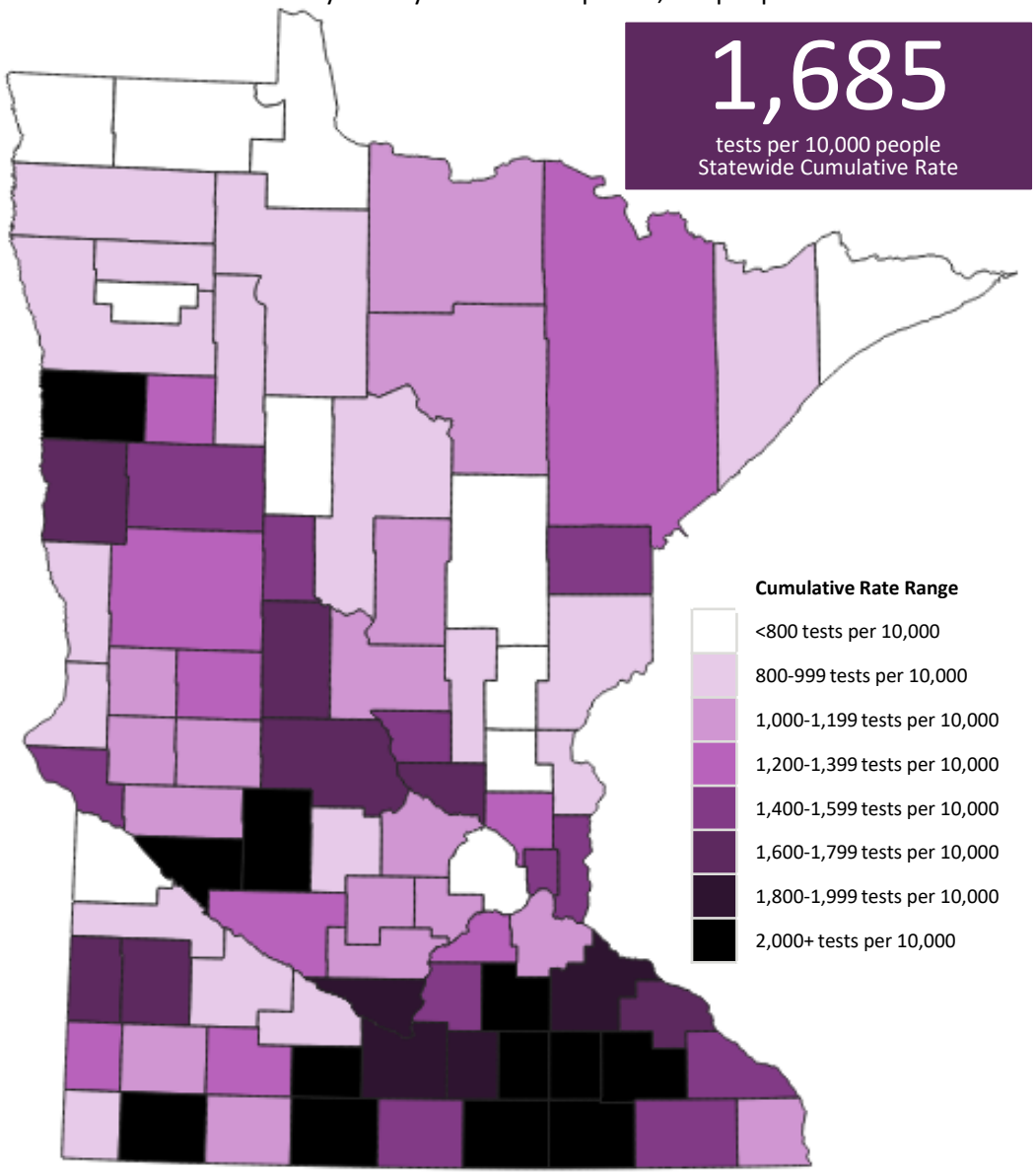
**905,315**
Total Laboratory Tests (cumulative)




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.

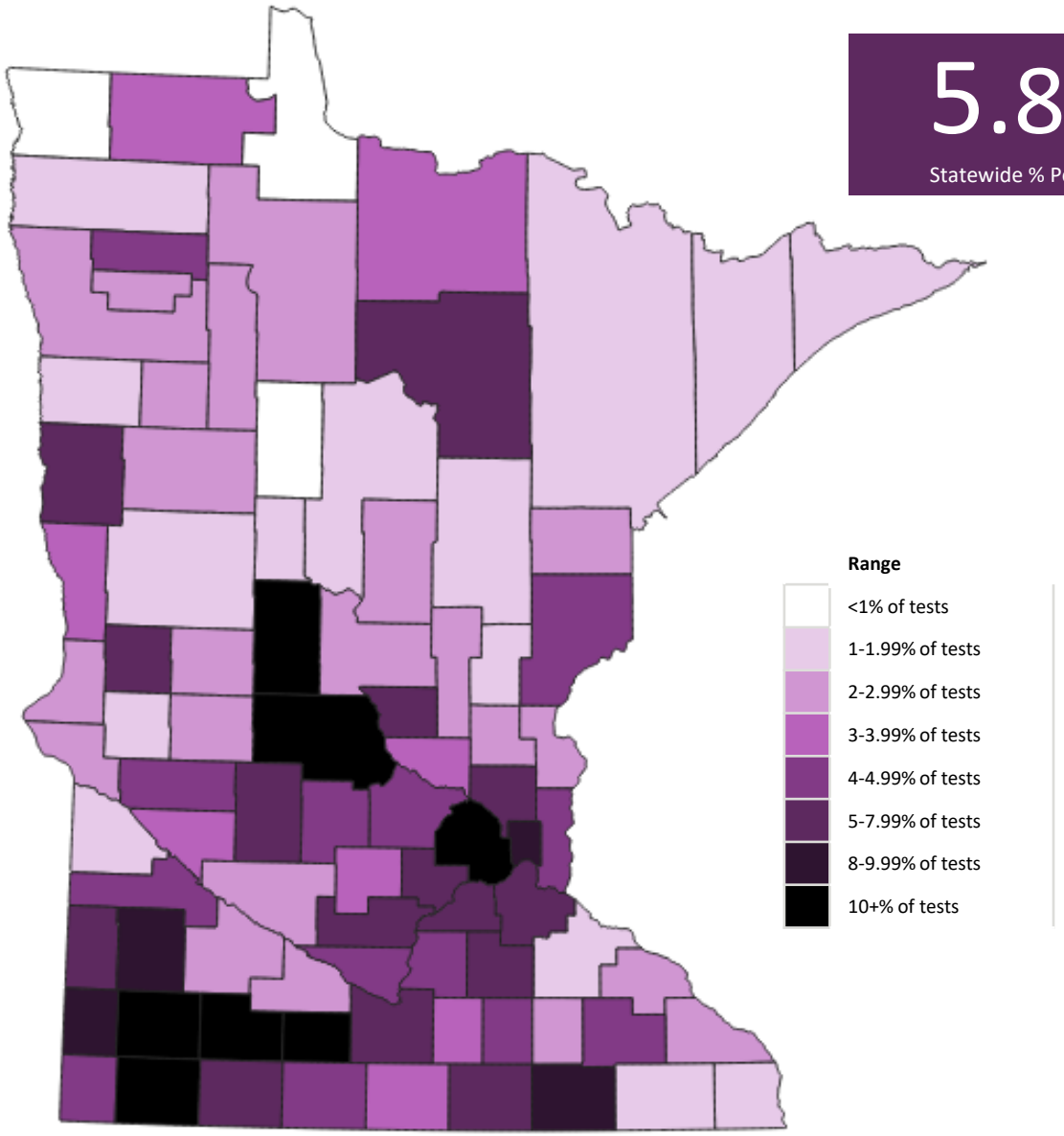



| County | Number of Tests | Cumulative Rate |
|---|---|---|
| Aitkin | 1,186 | 733 |
| Anoka | 44,745 | 1,332 |
| Becker | 4,657 | 1,403 |
| Beltrami | 3,779 | 833 |
| Benton | 5,587 | 1,434 |
| Big Stone | 745 | 1,406 |
| Blue Earth | 12,880 | 1,958 |
| Brown | 2,181 | 837 |
| Carlton | 5,076 | 1,419 |
| Carver | 10,005 | 1,075 |
| Cass | 2,610 | 896 |
| Chippewa | 2,528 | 2,035 |
| Chisago | 5,358 | 984 |
| Clay | 10,820 | 1,788 |
| Clearwater | 771 | 887 |
| Cook | 400 | 768 |
| Cottonwood | 1,624 | 1,394 |
| Crow Wing | 7,025 | 1,104 |
| Dakota | 48,220 | 1,189 |
| Dodge | 4,564 | 2,244 |
| Douglas | 4,730 | 1,294 |
| Faribault | 2,284 | 1,569 |
| Fillmore | 3,291 | 1,576 |
| Freeborn | 6,555 | 2,095 |
| Goodhue | 9,254 | 1,974 |
| Grant | 658 | 1,081 |
| Hennepin | 192,907 | 1,653 |
| Houston | 1,942 | 1,010 |
| Hubbard | 1,583 | 772 |
| Isanti | 2,956 | 776 |
| Itasca | 5,409 | 1,186 |
| Jackson | 1,090 | 1,056 |
| Kanabec | 1,227 | 746 |
| Kandiyohi | 9,816 | 2,303 |
| Kittson | 221 | 482 |
| Koochiching | 1,428 | 1,066 |
| Lac qui Parle | 558 | 764 |
| Lake | 1,022 | 936 |
| Lake of the Woods | 203 | 497 |
| Le Sueur | 4,289 | 1,542 |
| Lincoln | 963 | 1,633 |
| Lyon | 4,153 | 1,603 |
| Mahnomen | 699 | 1,287 |
| Marshall | 937 | 991 |

| County | Number of Tests | Cumulative Rate |
|---|---|---|
| Martin | 4,530 | 2,171 |
| McLeod | 3,724 | 1,003 |
| Meeker | 2,006 | 861 |
| Mille Lacs | 2,503 | 956 |
| Morrison | 3,731 | 1,111 |
| Mower | 13,711 | 3,508 |
| Murray | 962 | 1,094 |
| Nicollet | 6,261 | 1,900 |
| Nobles | 5,212 | 2,439 |
| Norman | 1,504 | 2,209 |
| Olmsted | 39,795 | 2,707 |
| Otter Tail | 7,764 | 1,341 |
| Pennington | 1,190 | 844 |
| Pine | 2,844 | 963 |
| Pipestone | 1,309 | 1,350 |
| Polk | 3,142 | 984 |
| Pope | 1,285 | 1,170 |
| Ramsey | 80,755 | 1,572 |
| Red Lake | 326 | 794 |
| Redwood | 1,369 | 838 |
| Renville | 2,161 | 1,368 |
| Rice | 18,985 | 2,914 |
| Rock | 927 | 947 |
| Roseau | 1,171 | 747 |
| Scott | 16,061 | 1,210 |
| Sherburne | 15,957 | 1,772 |
| Sibley | 1,621 | 1,058 |
| St. Louis | 25,115 | 1,242 |
| Stearns | 26,165 | 1,713 |
| Steele | 7,530 | 2,043 |
| Stevens | 1,073 | 1,097 |
| Swift | 1,133 | 1,161 |
| Todd | 4,006 | 1,604 |
| Traverse | 328 | 931 |
| Wabasha | 3,622 | 1,661 |
| Wadena | 2,128 | 1,546 |
| Waseca | 3,605 | 1,878 |
| Washington | 34,224 | 1,414 |
| Watonwan | 2,486 | 2,209 |
| Wilkin | 607 | 909 |
| Winona | 7,258 | 1,403 |
| Wright | 13,880 | 1,095 |
| Yellow Medicine | 1,019 | 978 |

# 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.

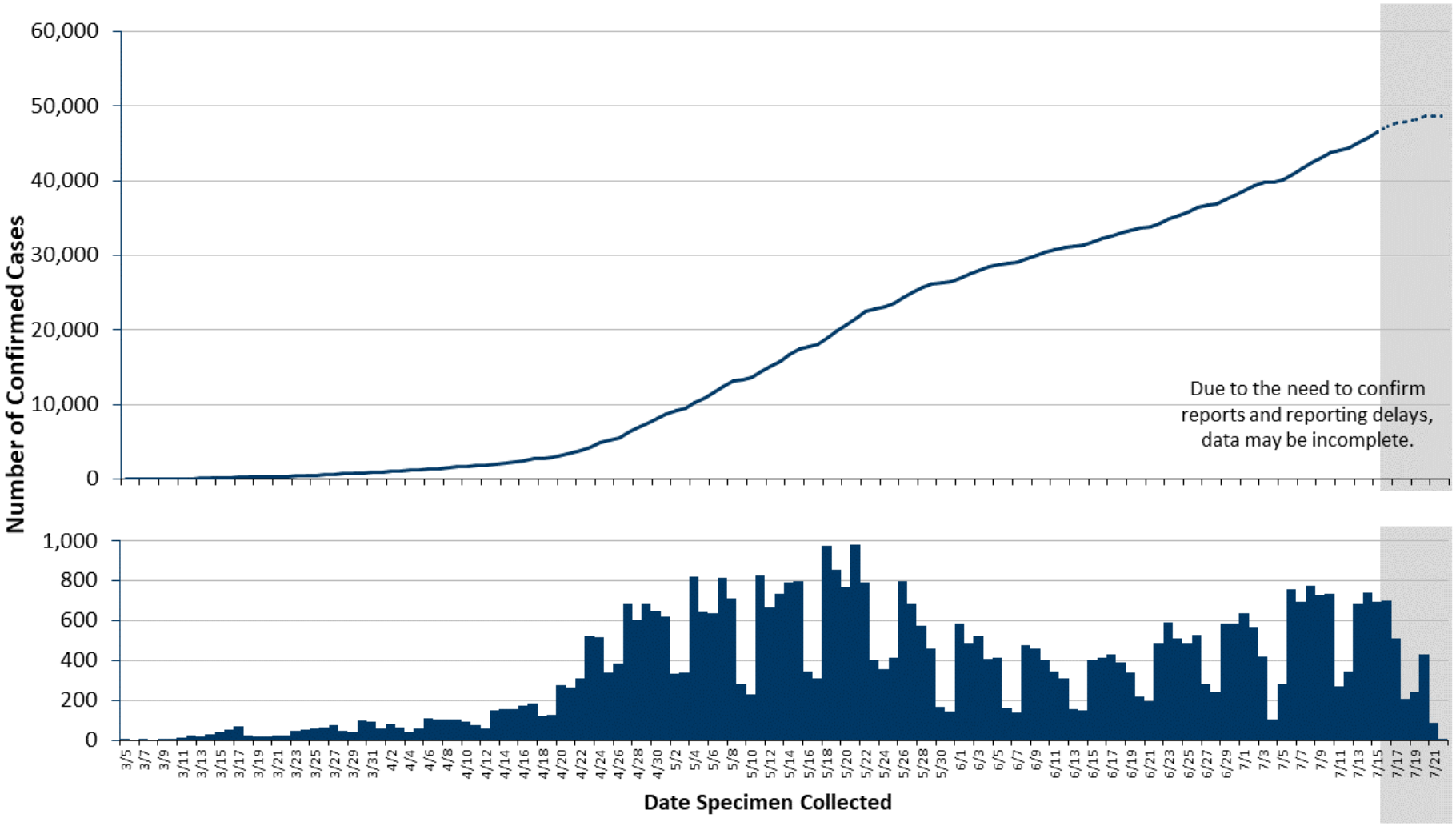



| County | % Positive |
|---|---|
| Aitkin | 1.6% |
| Anoka | 6.7% |
| Becker | 2.2% |
| Beltrami | 2.9% |
| Benton | 5.3% |
| Big Stone | 2.6% |
| Blue Earth | 6.2% |
| Brown | 2.6% |
| Carlton | 2.4% |
| Carver | 6.6% |
| Cass | 1.5% |
| Chippewa | 3.6% |
| Chisago | 2.7% |
| Clay | 6.9% |
| Clearwater | 2.1% |
| Cook | 1.0% |
| Cottonwood | 10.0% |
| Crow Wing | 2.3% |
| Dakota | 7.0% |
| Dodge | 2.9% |
| Douglas | 2.2% |
| Faribault | 3.8% |
| Fillmore | 1.9% |
| Freeborn | 6.1% |
| Goodhue | 1.9% |
| Grant | 5.3% |
| Hennepin | 8.7% |
| Houston | 1.9% |
| Hubbard | 0.8% |
| Isanti | 2.7% |
| Itasca | 2.4% |
| Jackson | 7.0% |
| Kanabec | 1.5% |
| Kandiyohi | 6.8% |
| Kittson | 0.9% |
| Koochiching | 3.6% |
| Lac qui Parle | 1.4% |
| Lake | 1.5% |
| Lake of the Woods | 0.0% |
| Le Sueur | 4.8% |
| Lincoln | 5.8% |
| Lyon | 9.4% |
| Mahnomen | 2.4% |
| Marshall | 1.9% |

| County | % Positive |
|---|---|
| Martin | 4.9% |
| McLeod | 3.0% |
| Meeker | 4.2% |
| Mille Lacs | 2.1% |
| Morrison | 2.3% |
| Mower | 8.3% |
| Murray | 10.4% |
| Nicollet | 4.2% |
| Nobles | 32.9% |
| Norman | 1.6% |
| Olmsted | 4.7% |
| Otter Tail | 1.9% |
| Pennington | 4.3% |
| Pine | 4.1% |
| Pipestone | 9.5% |
| Polk | 2.1% |
| Pope | 2.3% |
| Ramsey | 8.1% |
| Red Lake | 2.5% |
| Redwood | 2.0% |
| Renville | 2.5% |
| Rice | 5.3% |
| Rock | 4.5% |
| Roseau | 3.2% |
| Scott | 6.7% |
| Sherburne | 3.5% |
| Sibley | 5.3% |
| St. Louis | 1.3% |
| Stearns | 10.3% |
| Steele | 4.5% |
| Stevens | 1.6% |
| Swift | 4.1% |
| Todd | 11.1% |
| Traverse | 2.7% |
| Wabasha | 2.0% |
| Wadena | 1.0% |
| Waseca | 3.3% |
| Washington | 4.5% |
| Watonwan | 11.1% |
| Wilkin | 3.8% |
| Winona | 2.5% |
| Wright | 4.9% |
| Yellow Medicine | 4.7% |
| Unknown/missing | 0.4% |

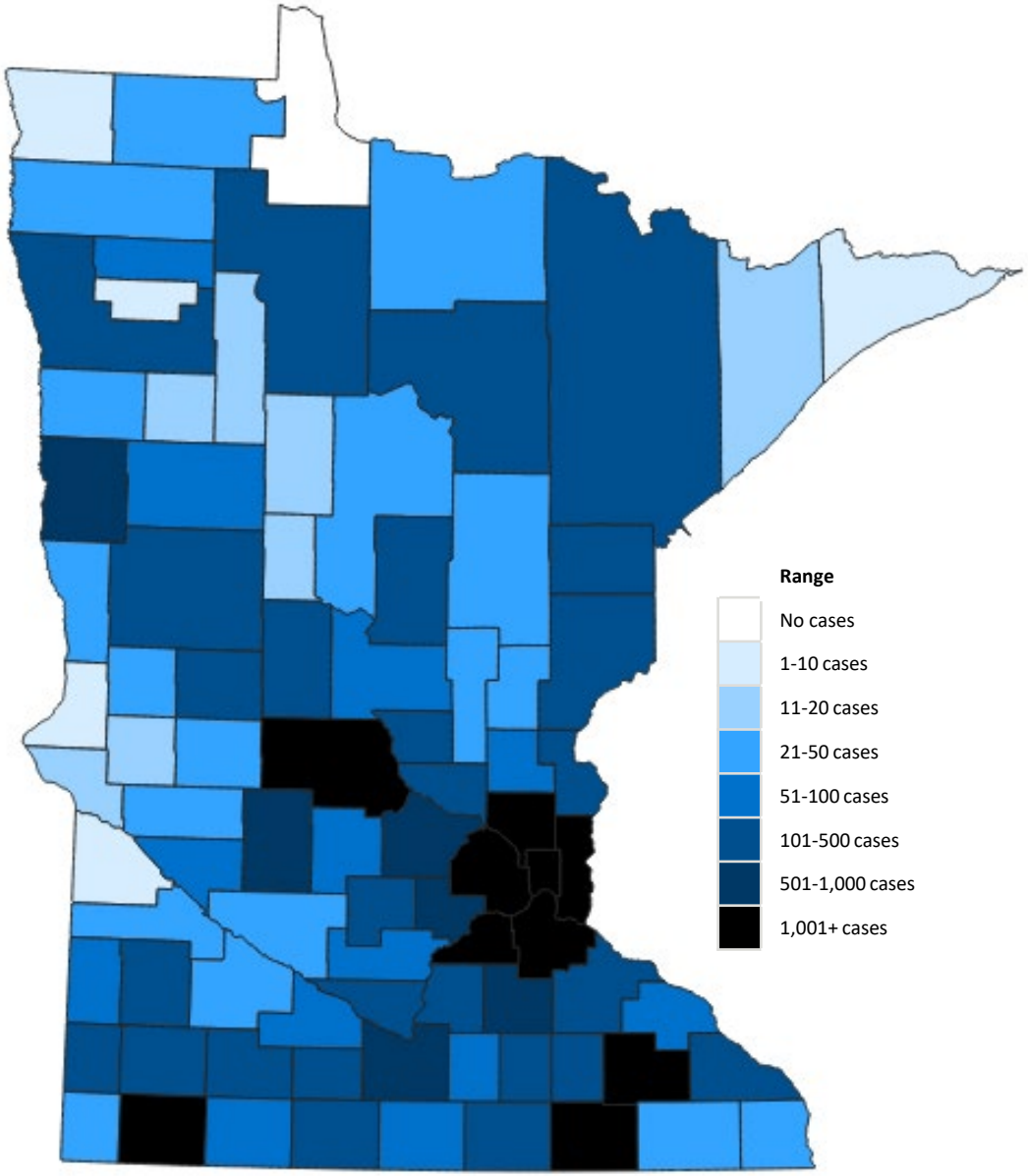
# Positive COVID-19 Cases

**48,721**
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)

# Cases by County of Residence



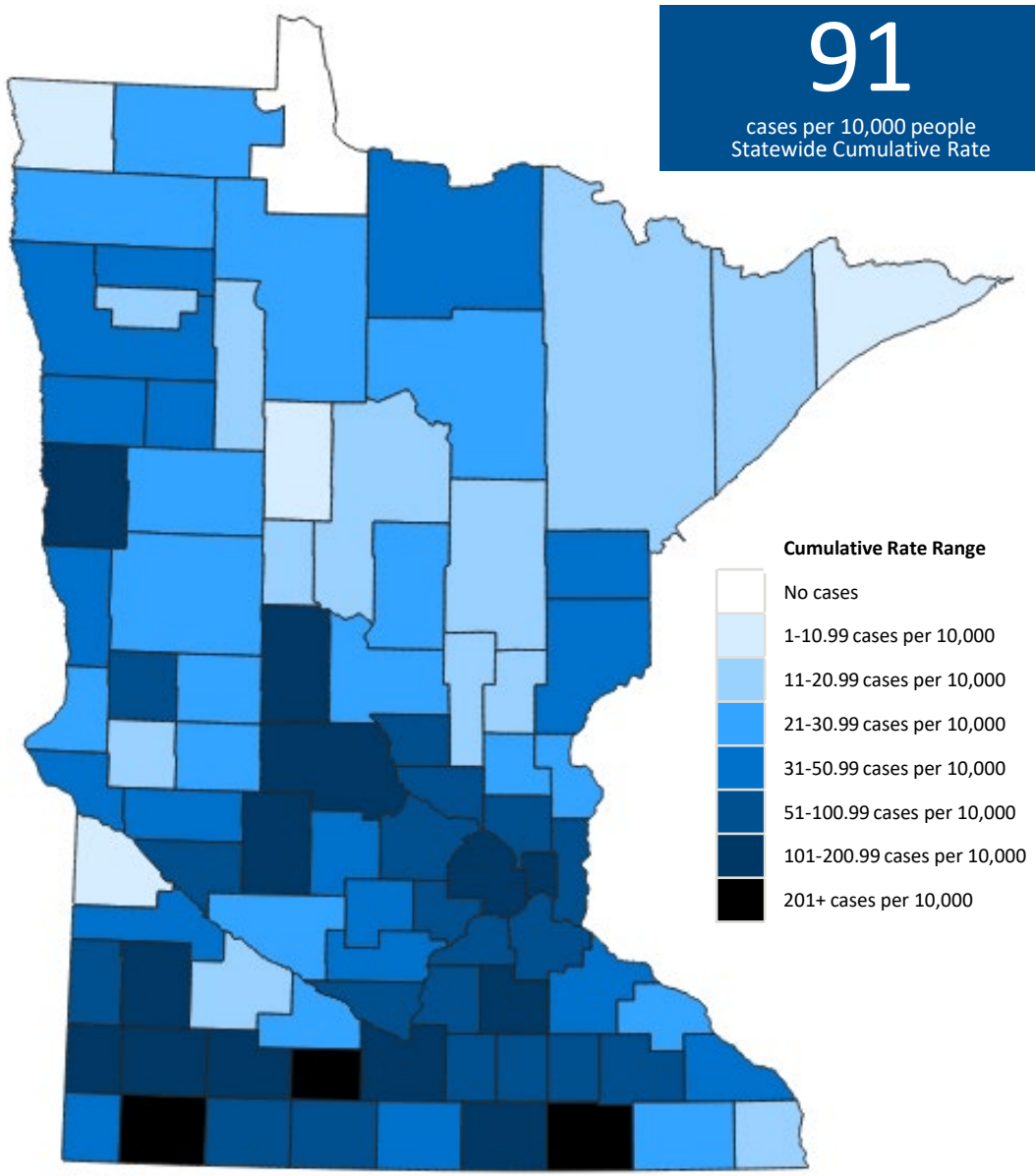

| County | Cases | Deaths |
|---|---|---|
| Aitkin | 24 | 0 |
| Anoka | 2,848 | 111 |
| Becker | 92 | 0 |
| Beltrami | 122 | 0 |
| Benton | 276 | 3 |
| Big Stone | 20 | 0 |
| Blue Earth | 726 | 3 |
| Brown | 63 | 2 |
| Carlton | 110 | 0 |
| Carver | 618 | 2 |
| Cass | 36 | 2 |
| Chippewa | 87 | 1 |
| Chisago | 138 | 1 |
| Clay | 686 | 39 |
| Clearwater | 14 | 0 |
| Cook | 2 | 0 |
| Cottonwood | 153 | 0 |
| Crow Wing | 144 | 12 |
| Dakota | 3,263 | 101 |
| Dodge | 118 | 0 |
| Douglas | 108 | 0 |
| Faribault | 73 | 0 |
| Fillmore | 50 | 0 |
| Freeborn | 333 | 1 |
| Goodhue | 154 | 8 |
| Grant | 33 | 1 |
| Hennepin | 15,537 | 804 |
| Houston | 33 | 0 |
| Hubbard | 13 | 0 |
| Isanti | 96 | 0 |
| Itasca | 113 | 12 |
| Jackson | 60 | 0 |
| Kanabec | 22 | 1 |
| Kandiyohi | 631 | 1 |
| Kittson | 3 | 0 |
| Koochiching | 49 | 3 |
| Lac qui Parle | 6 | 0 |
| Lake | 13 | 0 |
| Lake of the Woods | 0 | 0 |
| Le Sueur | 165 | 1 |
| Lincoln | 51 | 0 |
| Lyon | 390 | 3 |
| McLeod | 115 | 0 |
| Mahnomen | 17 | 1 |

| County | Cases | Deaths |
|---|---|---|
| Marshall | 25 | 0 |
| Martin | 190 | 5 |
| Meeker | 77 | 2 |
| Mille Lacs | 50 | 3 |
| Morrison | 74 | 1 |
| Mower | 1,024 | 2 |
| Murray | 109 | 0 |
| Nicollet | 249 | 13 |
| Nobles | 1,714 | 6 |
| Norman | 26 | 0 |
| Olmsted | 1,466 | 21 |
| Otter Tail | 137 | 1 |
| Pennington | 60 | 1 |
| Pine | 119 | 0 |
| Pipestone | 124 | 6 |
| Polk | 104 | 3 |
| Pope | 30 | 0 |
| Ramsey | 5,985 | 253 |
| Red Lake | 5 | 0 |
| Redwood | 27 | 0 |
| Renville | 44 | 4 |
| Rice | 928 | 8 |
| Rock | 45 | 0 |
| Roseau | 34 | 0 |
| St. Louis | 305 | 16 |
| Scott | 1,094 | 9 |
| Sherburne | 472 | 5 |
| Sibley | 69 | 2 |
| Stearns | 2,678 | 19 |
| Steele | 292 | 1 |
| Stevens | 14 | 0 |
| Swift | 47 | 1 |
| Todd | 405 | 2 |
| Traverse | 9 | 0 |
| Wabasha | 63 | 0 |
| Wadena | 20 | 0 |
| Waseca | 99 | 0 |
| Washington | 1,572 | 41 |
| Watonwan | 283 | 0 |
| Wilkin | 23 | 3 |
| Winona | 193 | 16 |
| Wright | 664 | 4 |
| Yellow Medicine | 38 | 0 |
| Unknown/missing | 130 | 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)

# Cumulative Case Rate by County of Residence

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

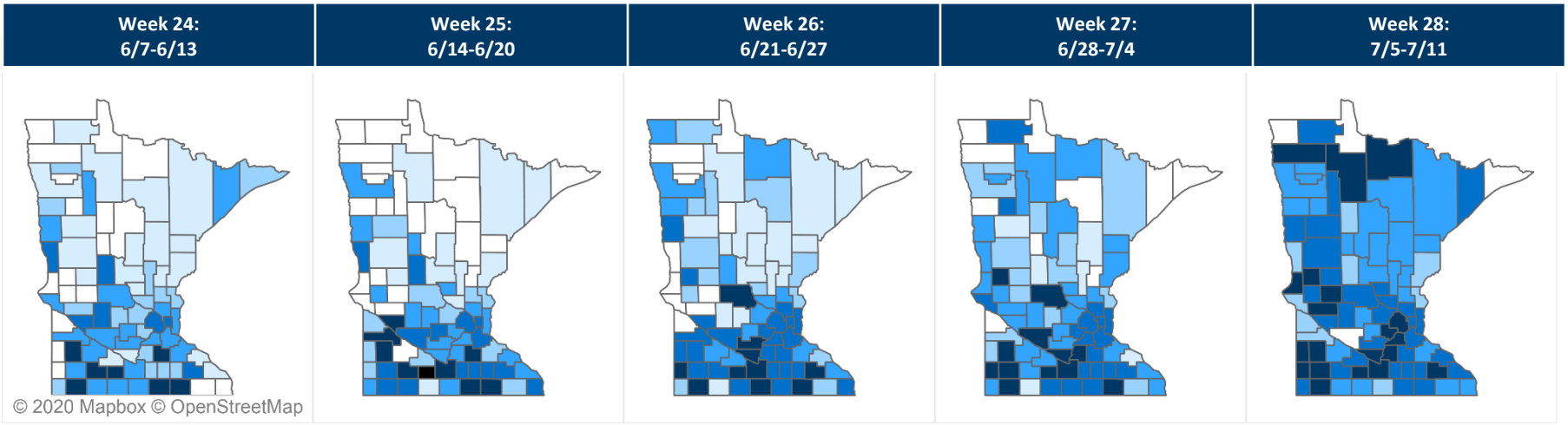


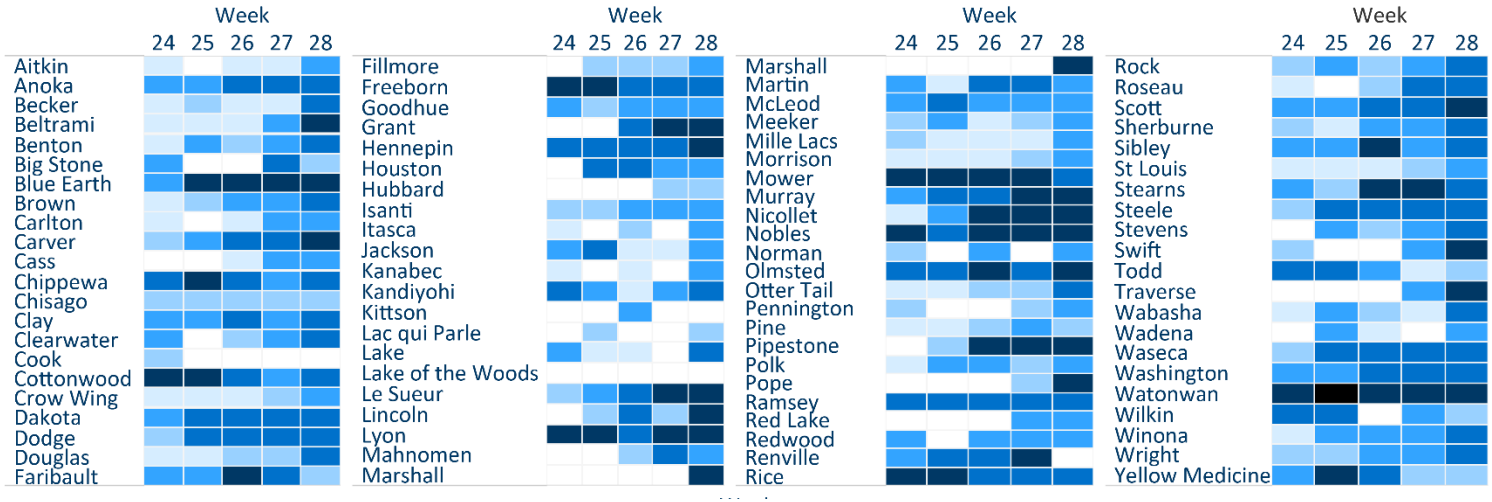

| County | Cumulative Rate |
|---|---|
| Aitkin | 15 |
| Anoka | 85 |
| Becker | 28 |
| Beltrami | 27 |
| Benton | 71 |
| Big Stone | 38 |
| Blue Earth | 110 |
| Brown | 24 |
| Carlton | 31 |
| Carver | 66 |
| Cass | 12 |
| Chippewa | 70 |
| Chisago | 25 |
| Clay | 113 |
| Clearwater | 16 |
| Cook | 4 |
| Cottonwood | 131 |
| Crow Wing | 23 |
| Dakota | 80 |
| Dodge | 58 |
| Douglas | 30 |
| Faribault | 50 |
| Fillmore | 24 |
| Freeborn | 106 |
| Goodhue | 33 |
| Grant | 54 |
| Hennepin | 133 |
| Houston | 17 |
| Hubbard | 6 |
| Isanti | 25 |
| Itasca | 25 |
| Jackson | 58 |
| Kanabec | 13 |
| Kandiyohi | 148 |
| Kittson | 7 |
| Koochiching | 37 |
| Lac qui Parle | 8 |
| Lake | 12 |
| Lake of the Woods | 0 |
| Le Sueur | 59 |
| Lincoln | 86 |
| Lyon | 151 |
| Mahnomen | 31 |
| Marshall | 26 |

| County | Cumulative Rate |
|---|---|
| Martin | 91 |
| McLeod | 31 |
| Meeker | 33 |
| Mille Lacs | 19 |
| Morrison | 22 |
| Mower | 262 |
| Murray | 124 |
| Nicollet | 76 |
| Nobles | 802 |
| Norman | 38 |
| Olmsted | 100 |
| Otter Tail | 24 |
| Pennington | 43 |
| Pine | 40 |
| Pipestone | 128 |
| Polk | 33 |
| Pope | 27 |
| Ramsey | 117 |
| Red Lake | 12 |
| Redwood | 17 |
| Renville | 28 |
| Rice | 142 |
| Rock | 46 |
| Roseau | 22 |
| Scott | 82 |
| Sherburne | 52 |
| Sibley | 45 |
| St. Louis | 15 |
| Stearns | 175 |
| Steele | 79 |
| Stevens | 14 |
| Swift | 48 |
| Todd | 162 |
| Traverse | 26 |
| Wabasha | 29 |
| Wadena | 15 |
| Waseca | 52 |
| Washington | 65 |
| Watonwan | 252 |
| Wilkin | 34 |
| Winona | 37 |
| Wright | 52 |
| Yellow Medicine | 36 |

# 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.



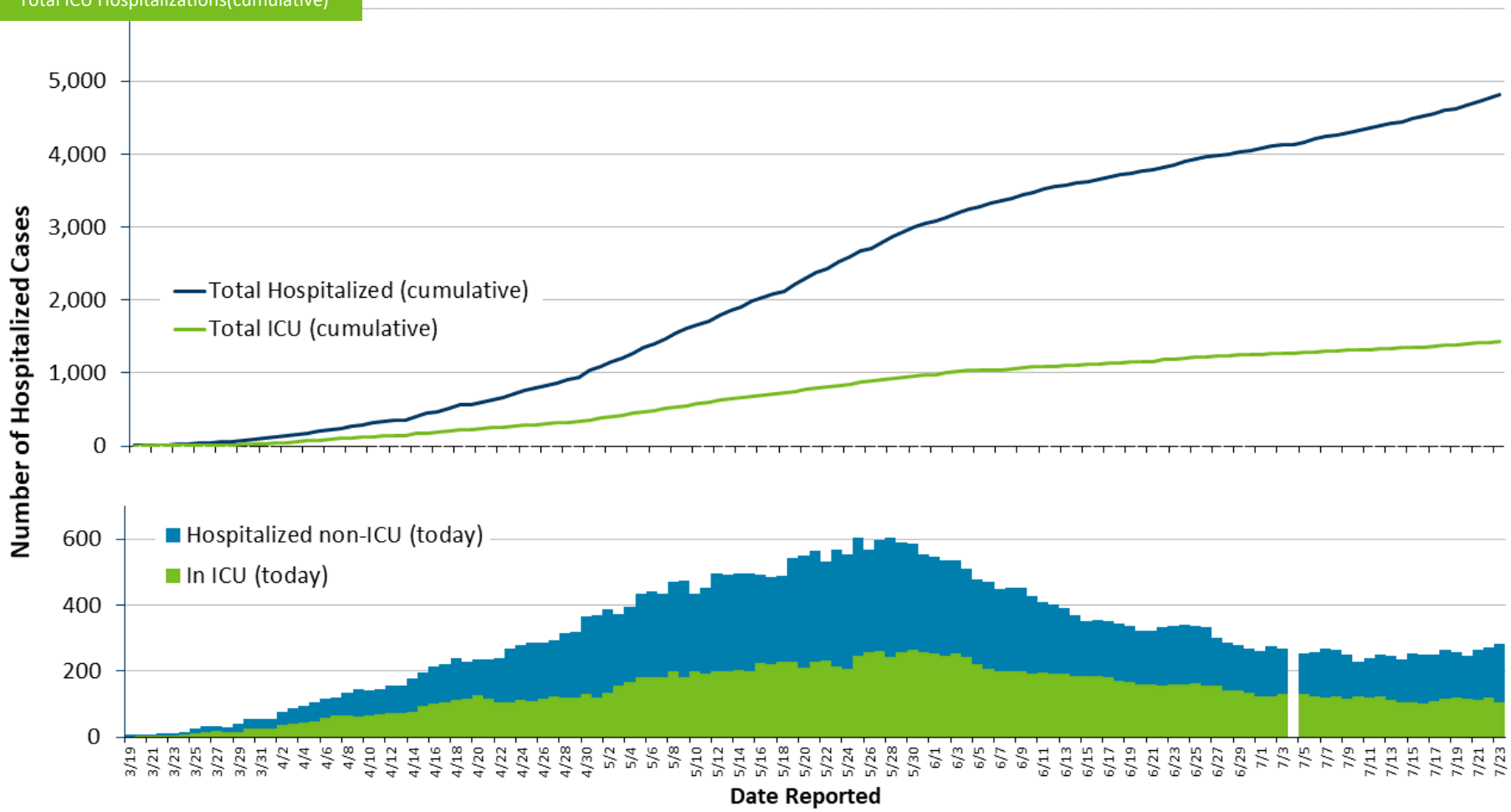




Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

# Hospitalizations for COVID-19

**4,818**
Total Hospitalizations(cumulative)

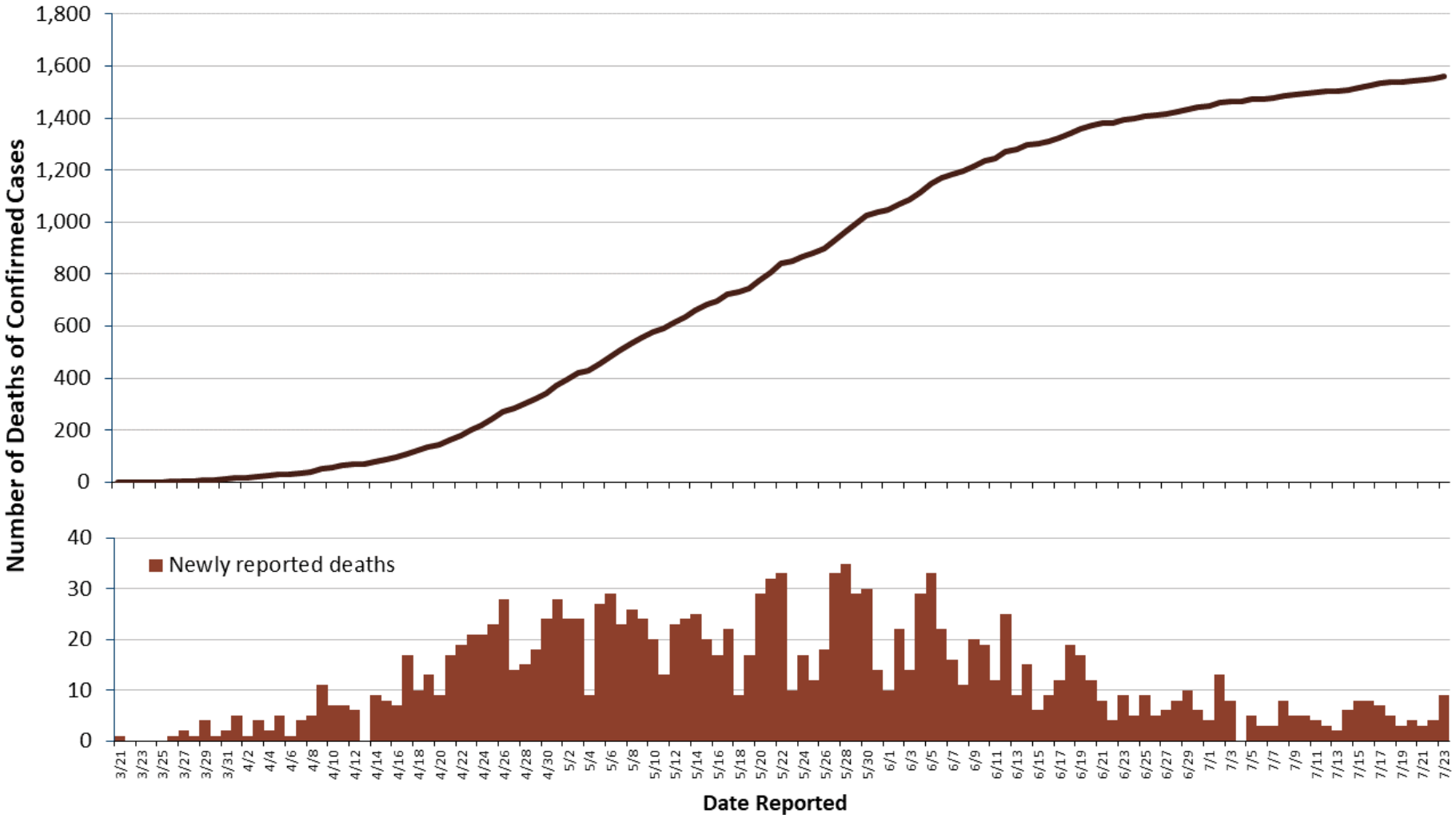
**1,431**
Total ICU Hospitalizations(cumulative)




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

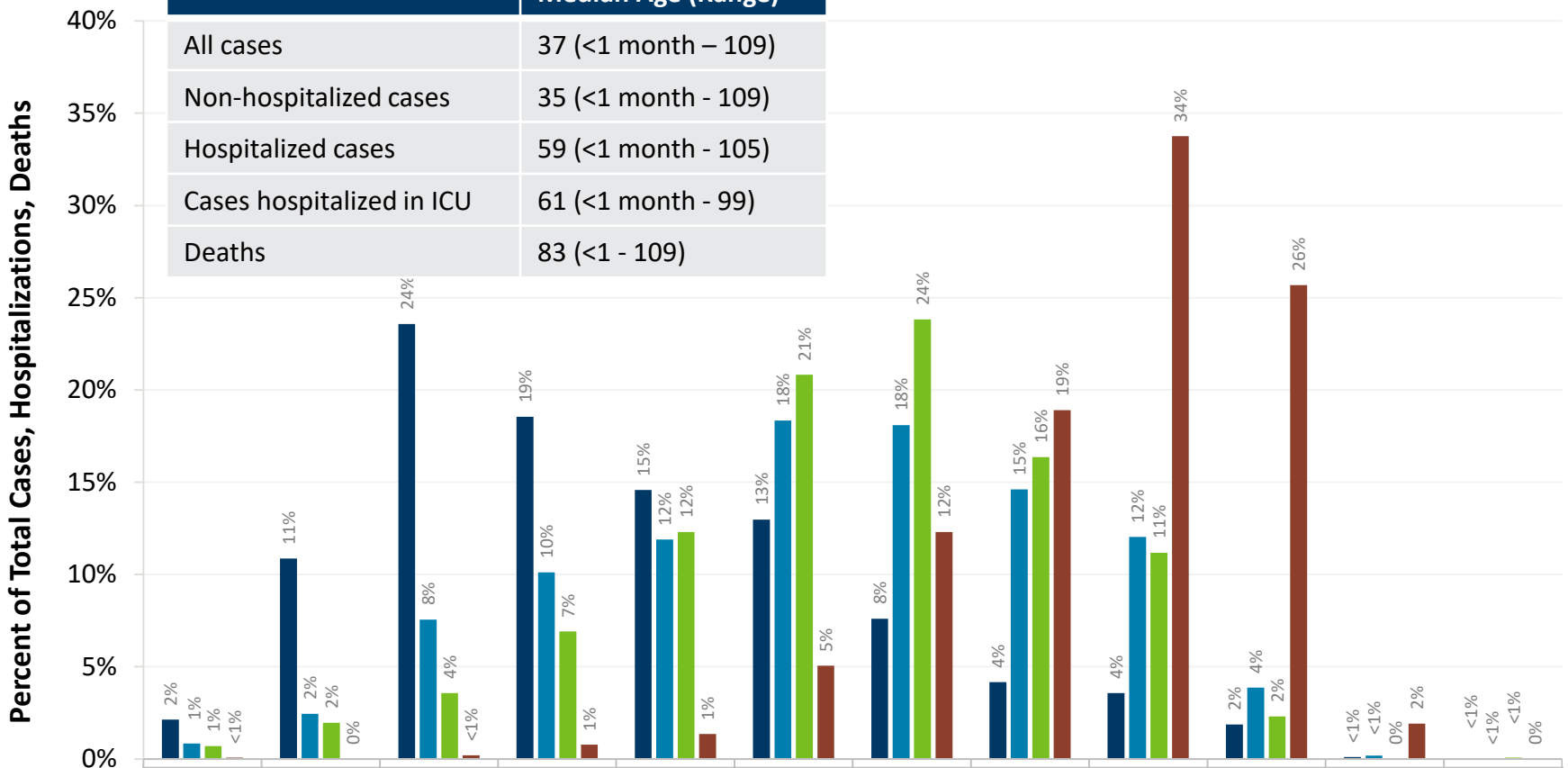
**1,561**
Total Deaths (cumulative)




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

# Demographics: Age

| | Median Age (Range) |
|---|---|
| All cases | 37 (<1 month – 109) |
| Non-hospitalized cases | 35 (<1 month - 109) |
| Hospitalized cases | 59 (<1 month - 105) |
| Cases hospitalized in ICU | 61 (<1 month - 99) |
| Deaths | 83 (<1 - 109) |

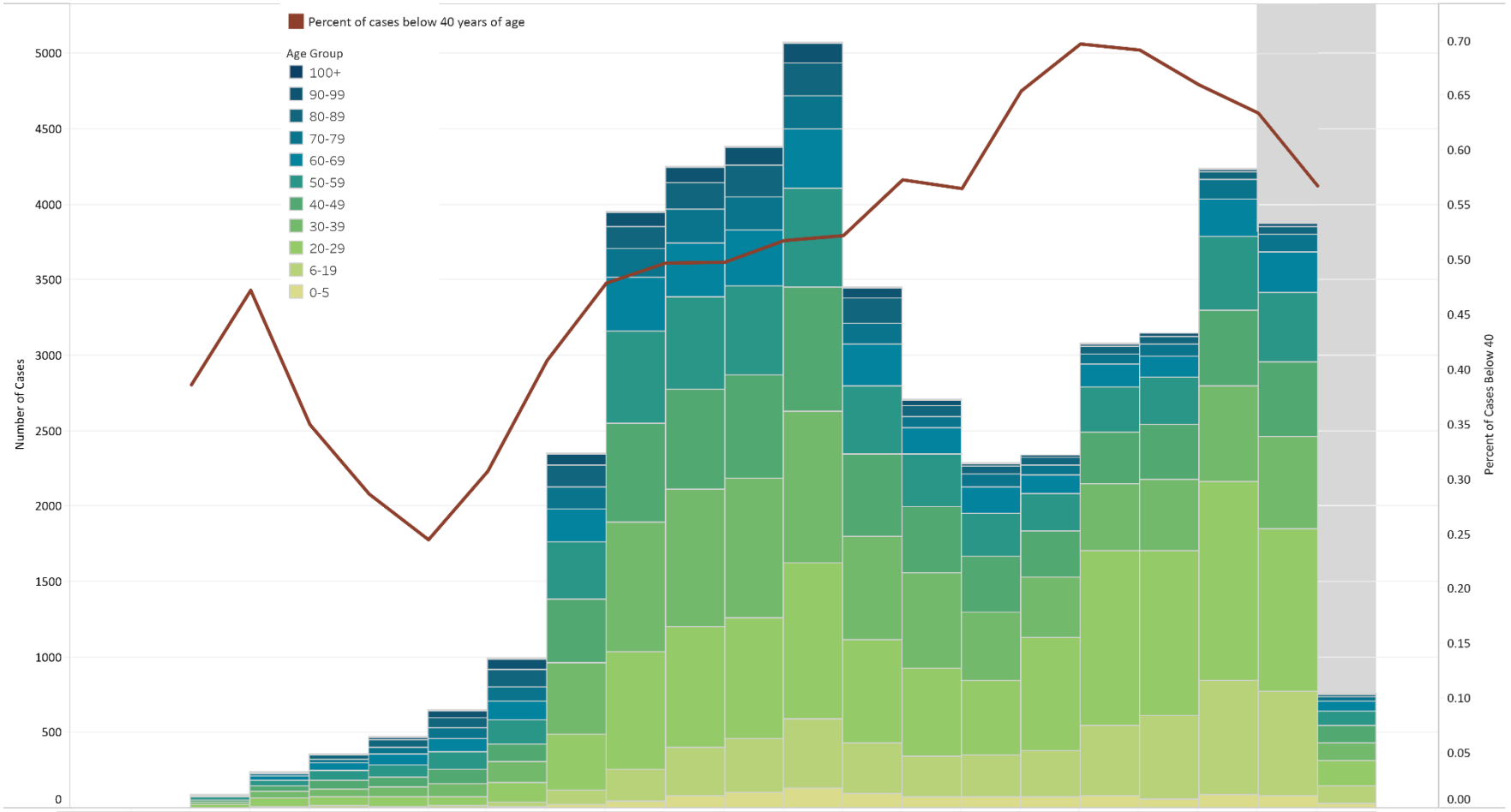



| | 0-5 years | 6-19 years | 20-29 years | 30-39 years | 40-49 years | 50-59 years | 60-69 years | 70-79 years | 80-89 years | 90-99 years | 100+ years | Unk/ missing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All cases | 1,040 | 5,289 | 11,488 | 9,032 | 7,103 | 6,321 | 3,705 | 2,029 | 1,741 | 911 | 52 | 10 |
| Hospitalized cases | 40 | 118 | 364 | 487 | 573 | 884 | 872 | 704 | 580 | 186 | 9 | 1 |
| Hospitalized in ICU | 10 | 28 | 51 | 99 | 176 | 298 | 341 | 234 | 160 | 33 | 0 | 1 |
| Deaths | 1 | 0 | 3 | 12 | 21 | 79 | 192 | 295 | 527 | 401 | 30 | 0 |

# Demographics: Number of Cases by Age and Date

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

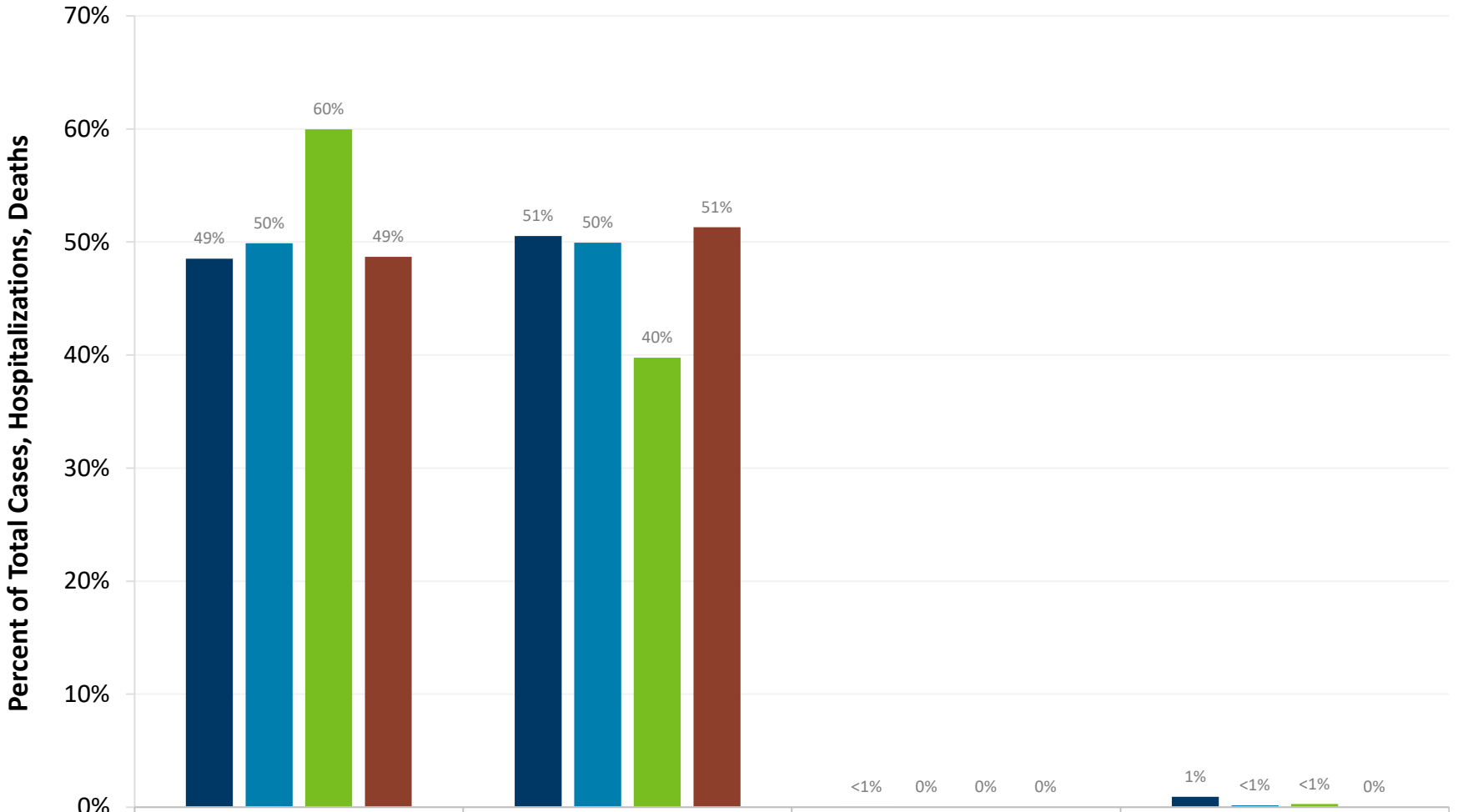
Due to the need to confirm reports and reporting delays, data may be incomplete




| 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 | Week 28: 7/5-7/11 | Week 29: 7/12-7/18 | Week 30 7/19-7/25 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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)

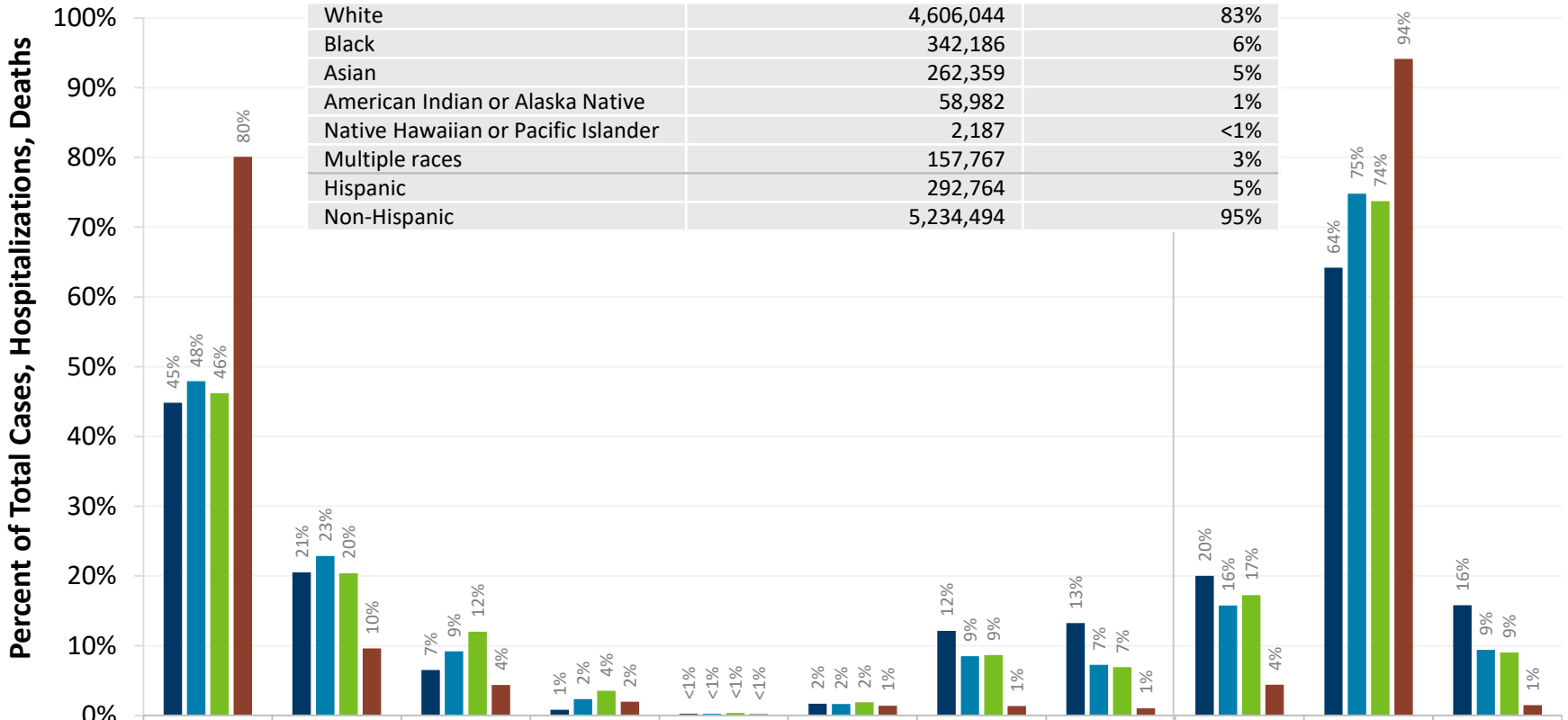
# Demographics: Gender




| | Male | Female | Other | Unknown/ missing |
|---|---|---|---|---|
| All cases | 23,642 | 24,613 | 11 | 455 |
| Hospitalized cases | 2,404 | 2,406 | 0 | 8 |
| Hospitalized in ICU | 858 | 569 | 0 | 4 |
| Deaths | 760 | 801 | 0 | 0 |

# Demographics: Race and Ethnicity

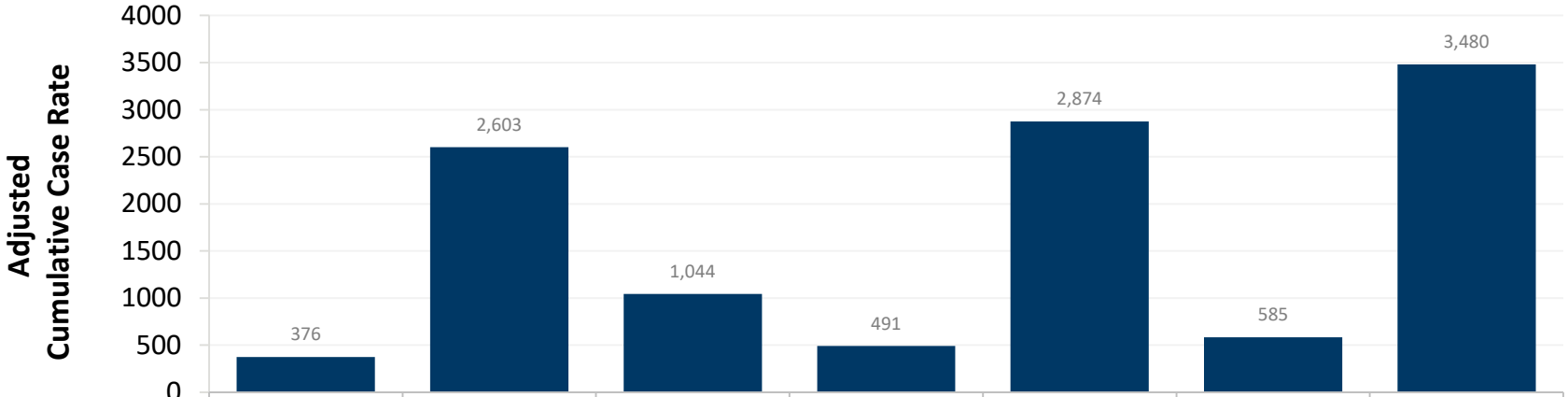
| Race/Ethnicity | Minnesota Population (2018) | Percent of Population |
|---|---|---|
| White | 4,606,044 | 83% |
| Black | 342,186 | 6% |
| Asian | 262,359 | 5% |
| American Indian or Alaska Native | 58,982 | 1% |
| Native Hawaiian or Pacific Islander | 2,187 | <1% |
| Multiple races | 157,767 | 3% |
| Hispanic | 292,764 | 5% |
| Non-Hispanic | 5,234,494 | 95% |



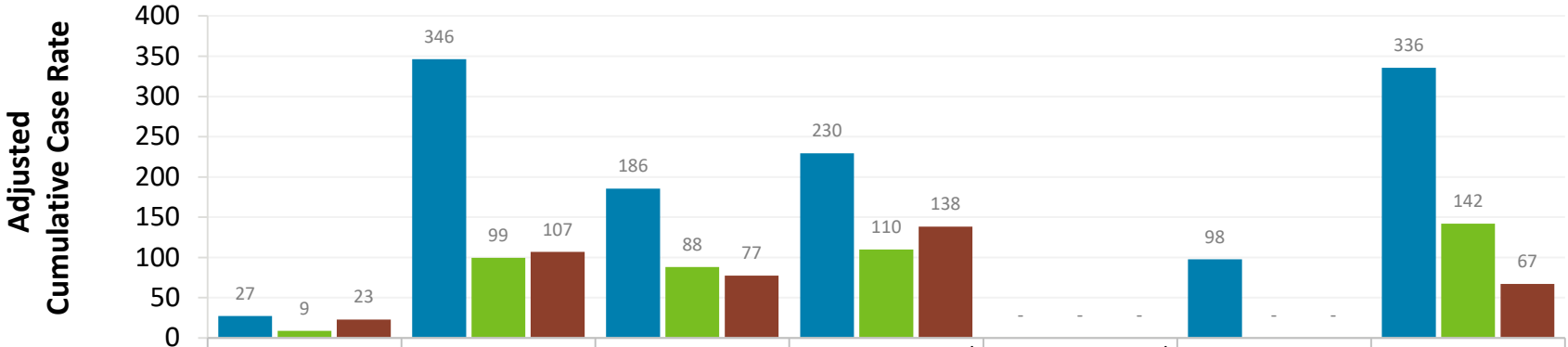

| | White | Black | Asian | American Indian/ Alaska Native | Native Hawaiian /Pacific Islander | Multiple Races | Other | Unk/ missing race | Hispanic | Non-Hispanic | Unk/ missing ethnicity |
|---|---|---|---|---|---|---|---|---|---|---|---|
| All cases | 21,850 | 9,990 | 3,184 | 407 | 108 | 823 | 5,915 | 6,444 | 9,747 | 31,267 | 7,707 |
| Hospitalized cases | 2,310 | 1,102 | 443 | 113 | 12 | 79 | 410 | 349 | 760 | 3,604 | 454 |
| Hospitalized in ICU | 661 | 292 | 172 | 51 | 5 | 27 | 124 | 99 | 247 | 1.055 | 129 |
| Deaths | 1.250 | 150 | 68 | 31 | 3 | 22 | 21 | 16 | 69 | 1.469 | 23 |

# 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.



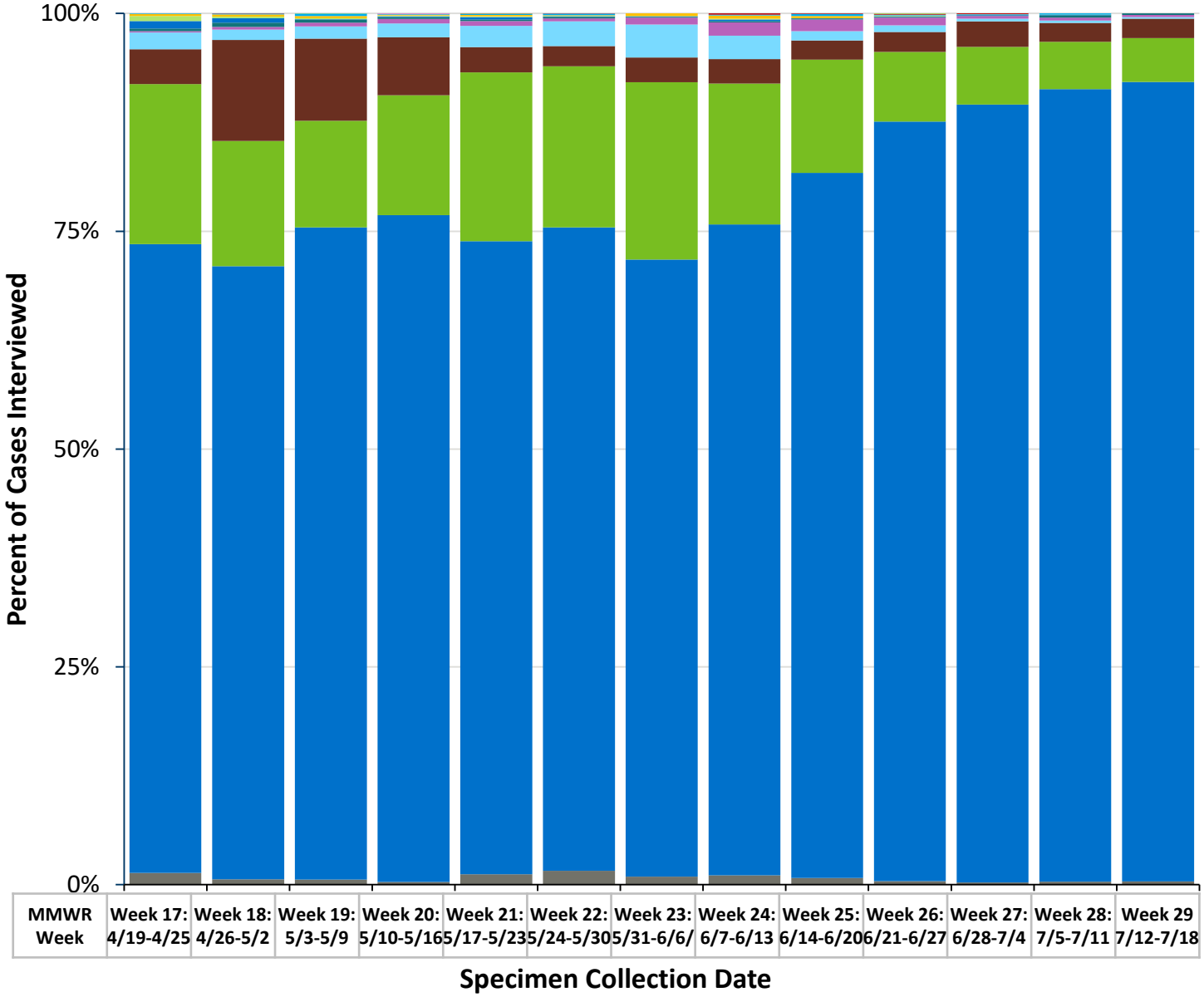

| | White, Non-Hispanic | Black, Non-Hispanic | Asian | American Indian or Alaska Native | Native Hawaiian or Pacific Isander | Multiple races | Hispanic |
|---|---|---|---|---|---|---|---|
| Age Adjusted Cumulative Case Rate | 376 | 2,603 | 1,044 | 491 | 2,874 | 585 | 3,480 |




| | White, Non-Hispanic | Black, Non-Hispanic | Asian | American Indian/ Alaskan Native | Native Hawaiian/ Pacific Islander | Multiple races | Hispanic |
|---|---|---|---|---|---|---|---|
| Hospitalized cases | 27 | 346 | 186 | 230 | -- | 98 | 336 |
| Hospitalized in ICU | 9 | 99 | 88 | 110 | -- | -- | 142 |
| Deaths | 23 | 107 | 77 | 138 | -- | -- | 67 |

# Demographics: Language

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

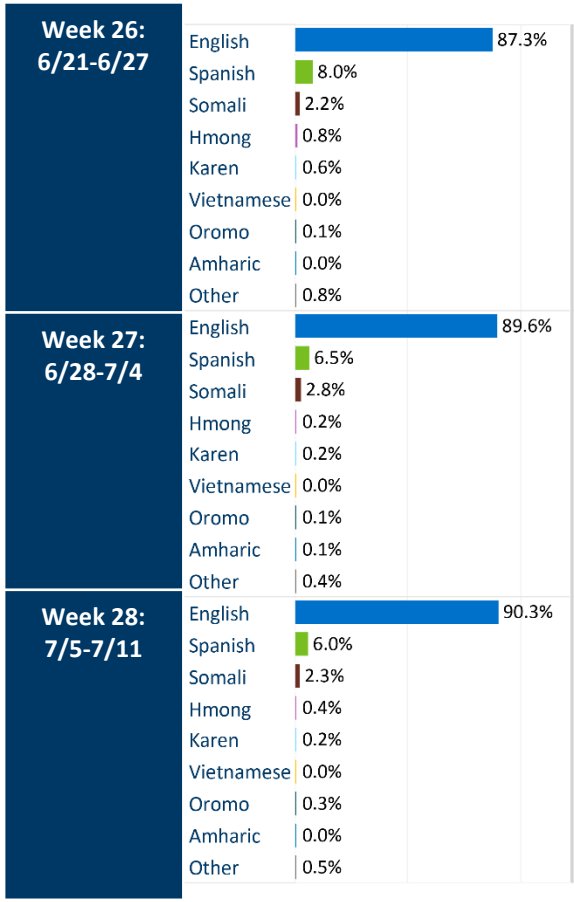



| Language | Percent of interviews |
|---|---|
| Mandarin | <1% |
| Cantonese | <1% |
| Russian | <1% |
| Arabic | <1% |
| Vietnamese | <1% |
| Laotian | <1% |
| Amharic | <1% |
| Oromo | <1% |
| Hmong | 1% |
| Karen | 2% |
| Somali | 4% |
| Spanish | 13% |
| English | 79% |
| Other | 1% |

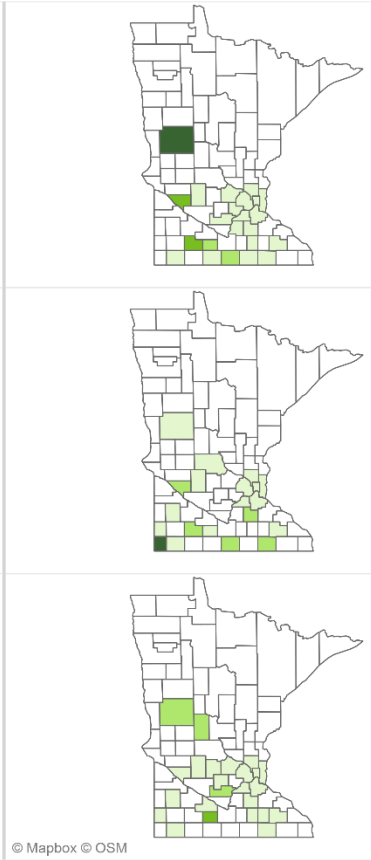
# Demographics: Language by County of Residence

Percent of interviews by language and week of specimen collection.

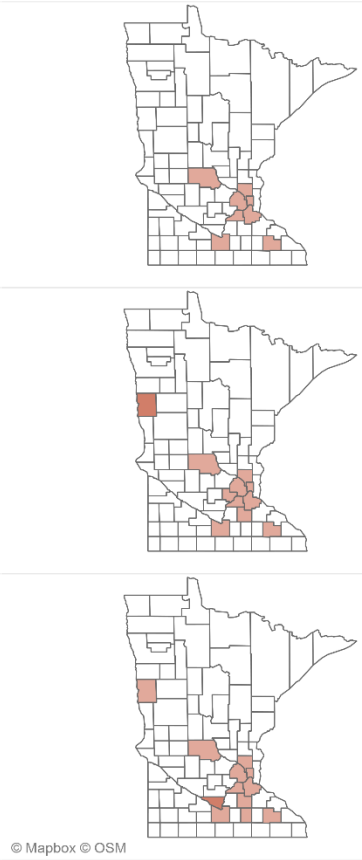
## Percent of Interviews by Language and Week



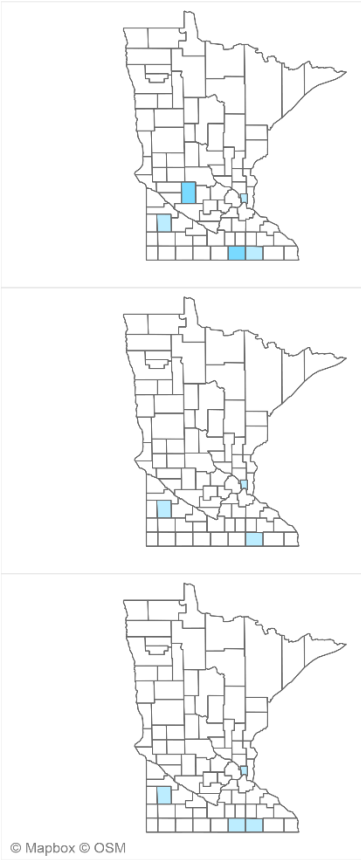

## Spanish Language Interviews by Week and County



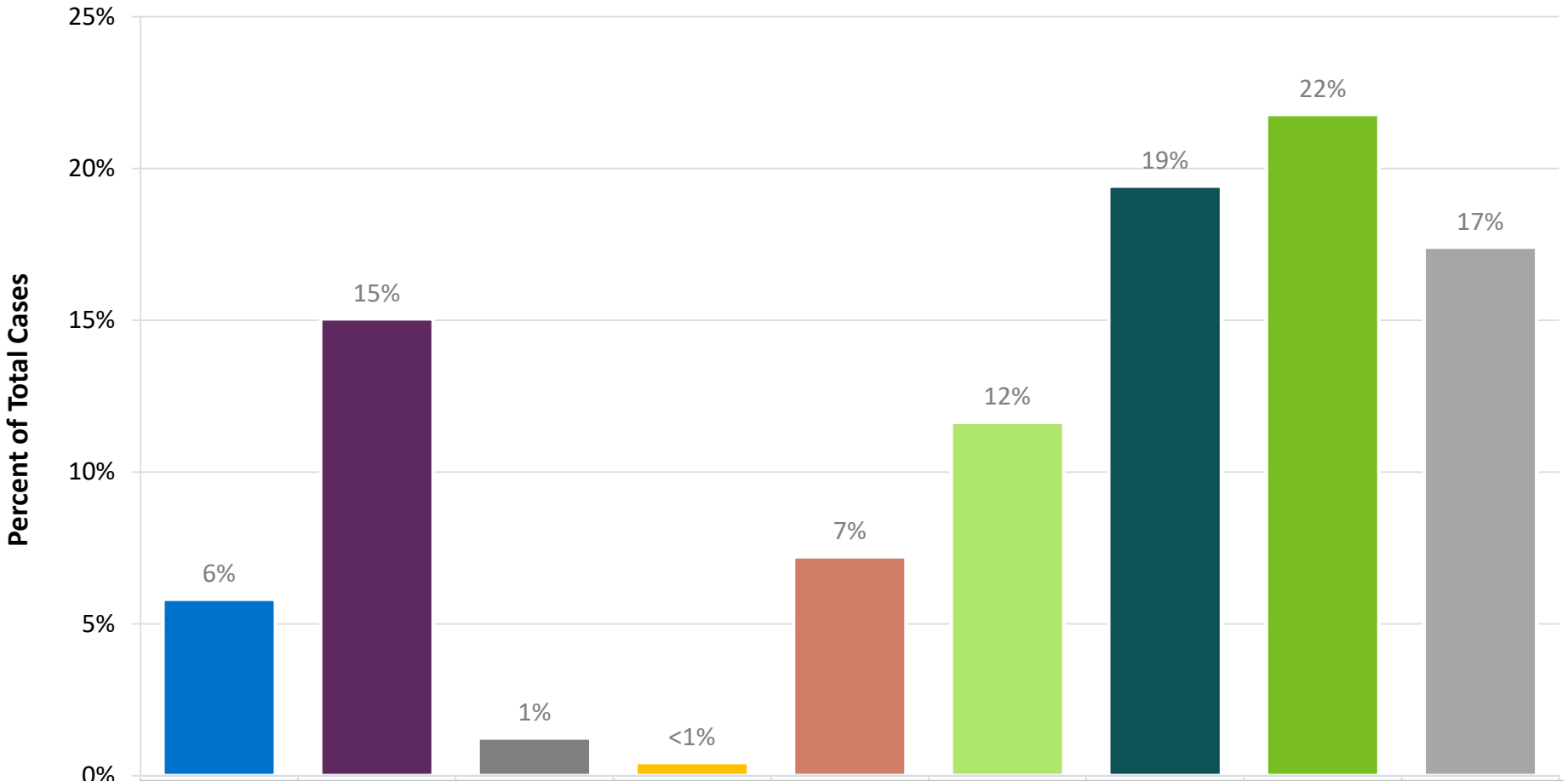

## Somali Language Interviews by Week and County




## Karen Language Interviews by Week and County



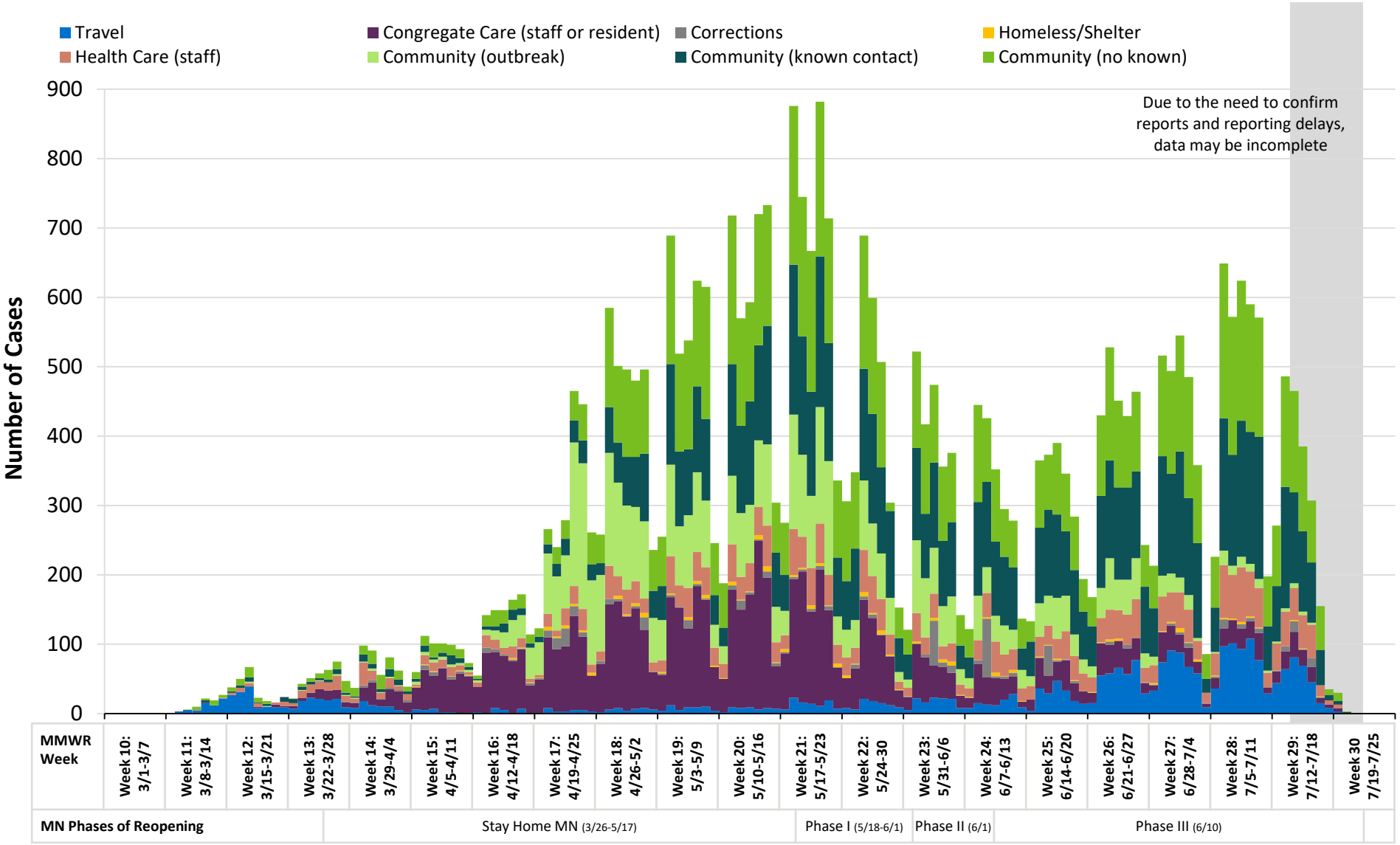
# Likely Exposure



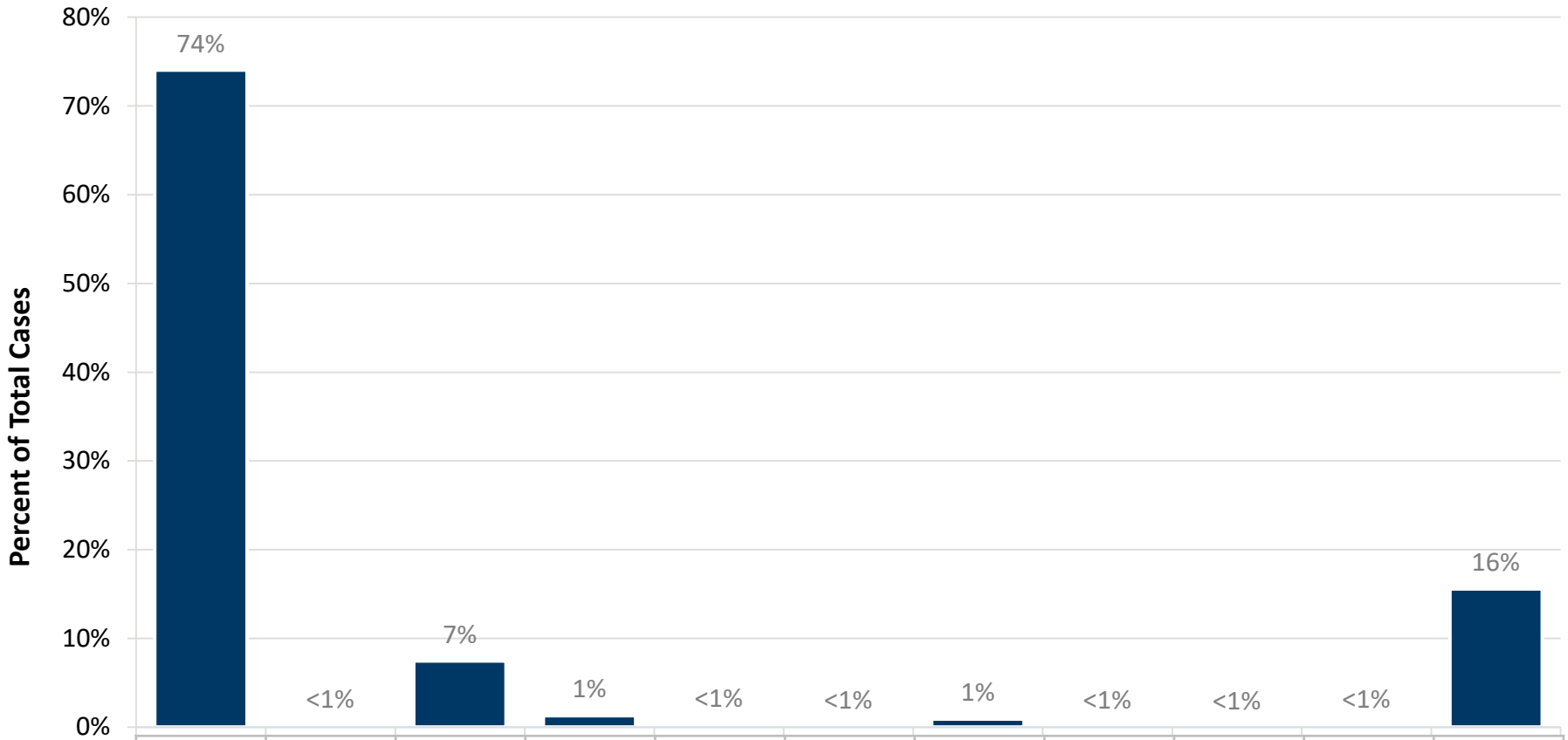

| | Travel (outside MN) | Congregate care (staff or resident) | Corrections | Homeless/ Shelter | Health care | Community (outbreak) | Community (known contact) | Community (no known contact) | Unknown/ missing |
|---|---|---|---|---|---|---|---|---|---|
| Likely Exposure | 2,830 | 7,334 | 603 | 213 | 3,513 | 5,670 | 9,463 | 10,612 | 8,483 |

# Cases by Likely Exposure and Specimen Collection Date

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



# Residence Type




| | Private residence | Hotel/ Motel | Long-term care facility/ Assisted living (LTCF) | Group Home/ Res. behavior health | Homeless (sheltered) | Homeless (unsheltered) | Jail/ Prison | College/ Uni./ Camp dorm | Work dorm | Other | Unknown / missing |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Residence Type | 36,074 | 64 | 3,639 | 637 | 111 | 39 | 453 | 25 | 4 | 85 | 7,590 |

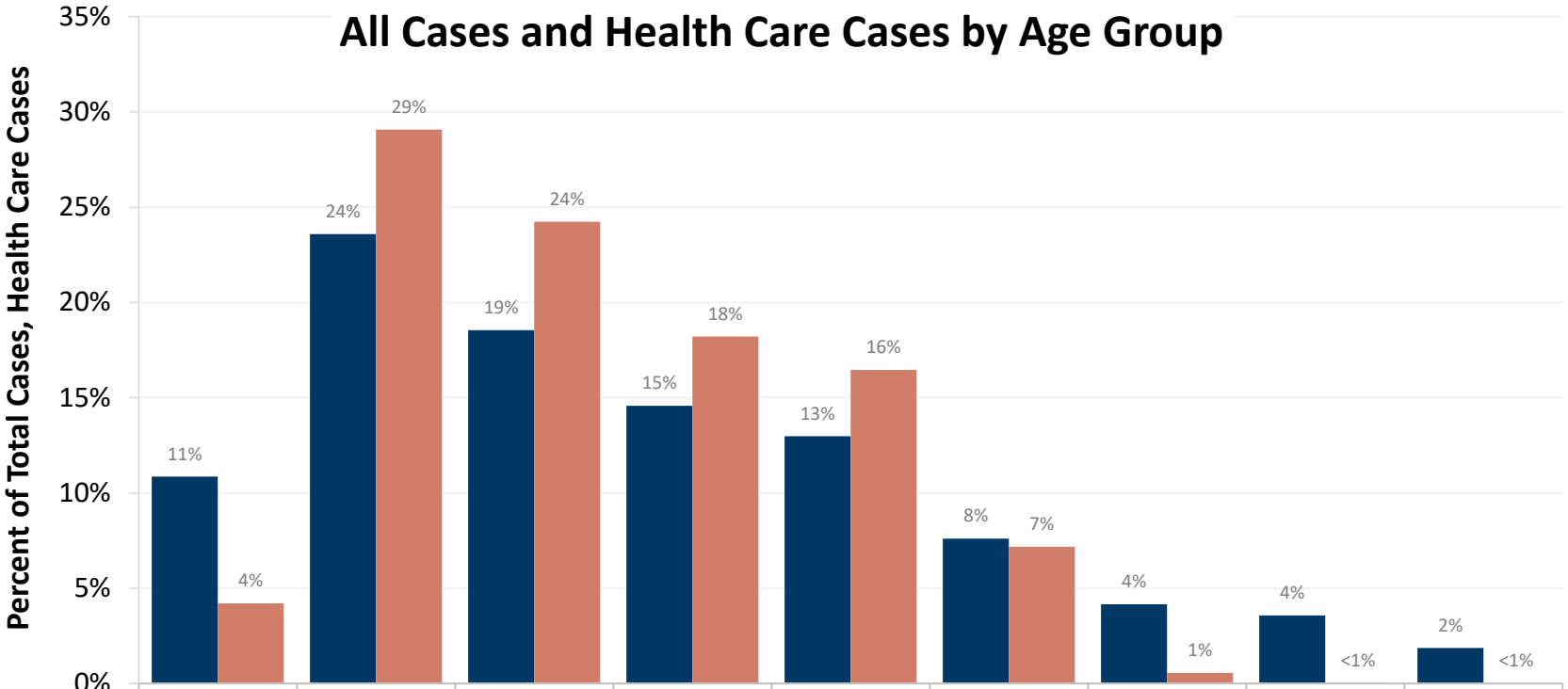
# Occupational Related Cases: Health Care

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.

**5,764**
Total Health Care Workers (cumulative)

**3,513**
Total Health Care Workers with Likely Exposure as Health Care Staff (cumulative)

**316**
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 | 5,289 | 11,488 | 9,032 | 7,103 | 6,321 | 3,705 | 2,029 | 1,741 | 911 |
| Health Care (staff) | 243 | 1,676 | 1,397 | 1,050 | 949 | 414 | 32 | 2 | 1 |

# Syndromic Surveillance

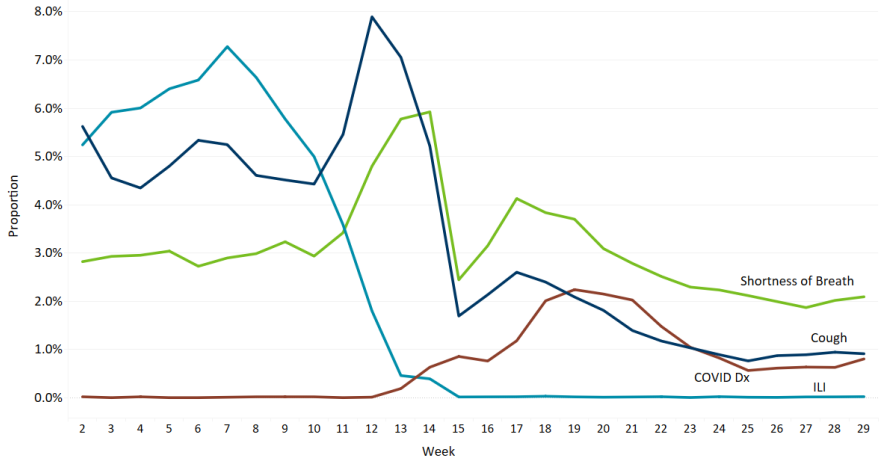
These syndromic surveillance data come from the Encounter Alert Service (EAS), which is utilizing an existing service to support and leverage the development of this activity. These data provide situational awareness to help inform public health decision making, resource allocation, and other actions.

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 19, 2020. Categories are based upon discharge diagnosis codes.

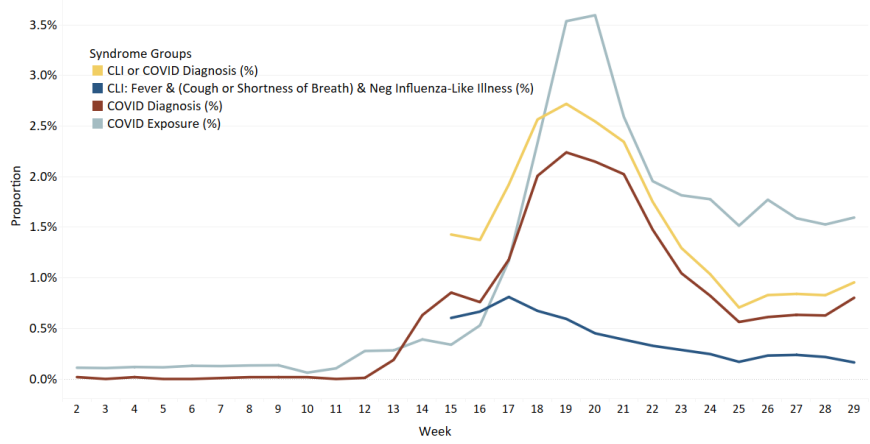
Through July 19, 2020, these data represent all patients from about 121 hospitals in Minnesota, covering approximately 88% of the hospital beds statewide. Efforts are underway to expand hospitals to more fully represent the state.

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 19, 2020. Categories are based upon discharge diagnosis codes.
Through July 19, 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 19, 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 19, 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.