

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 [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>)

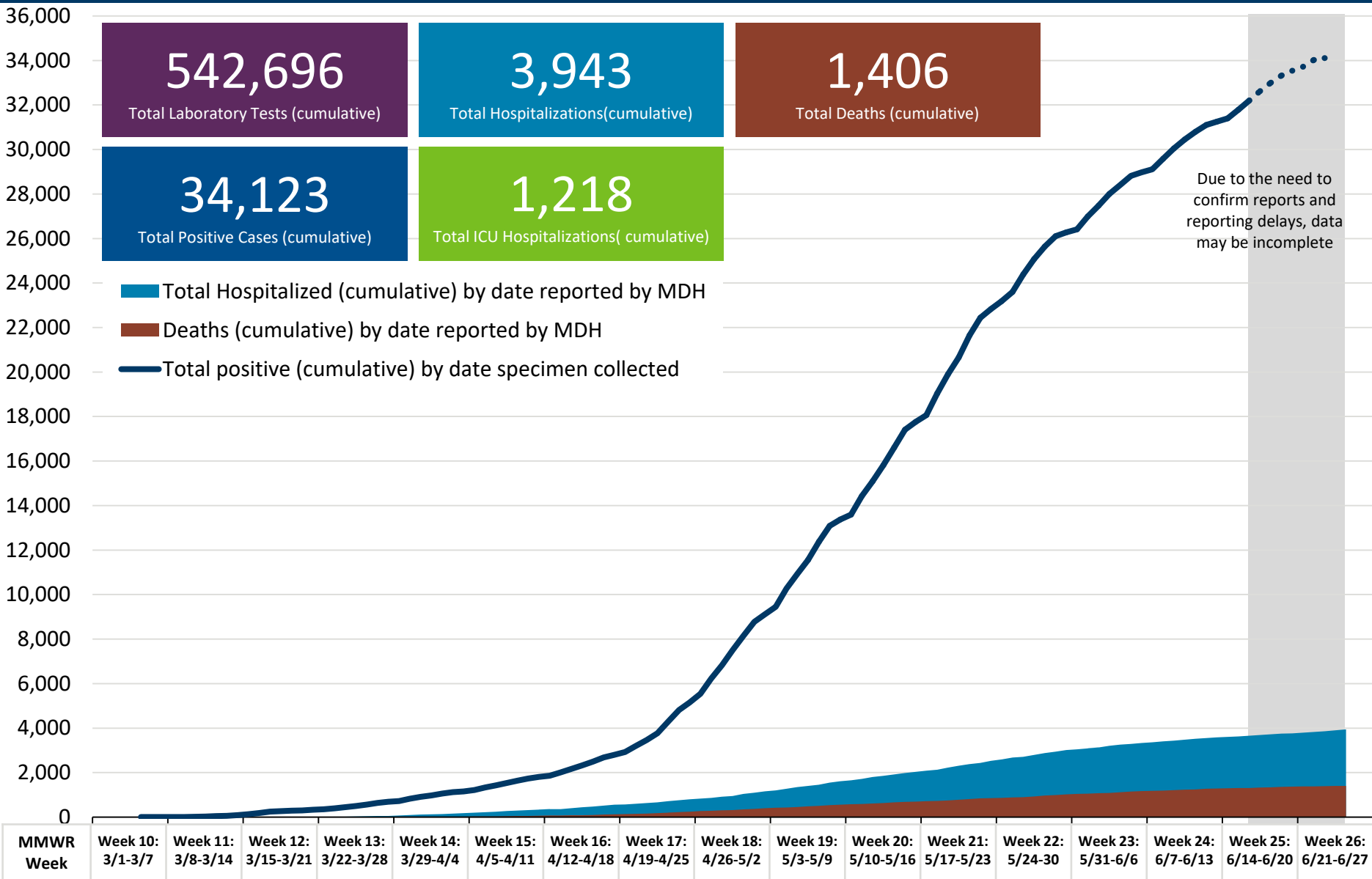
# About Minnesota COVID-19 Data

- 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](https://health.mn.gov)

# COVID-19 Overview Summary

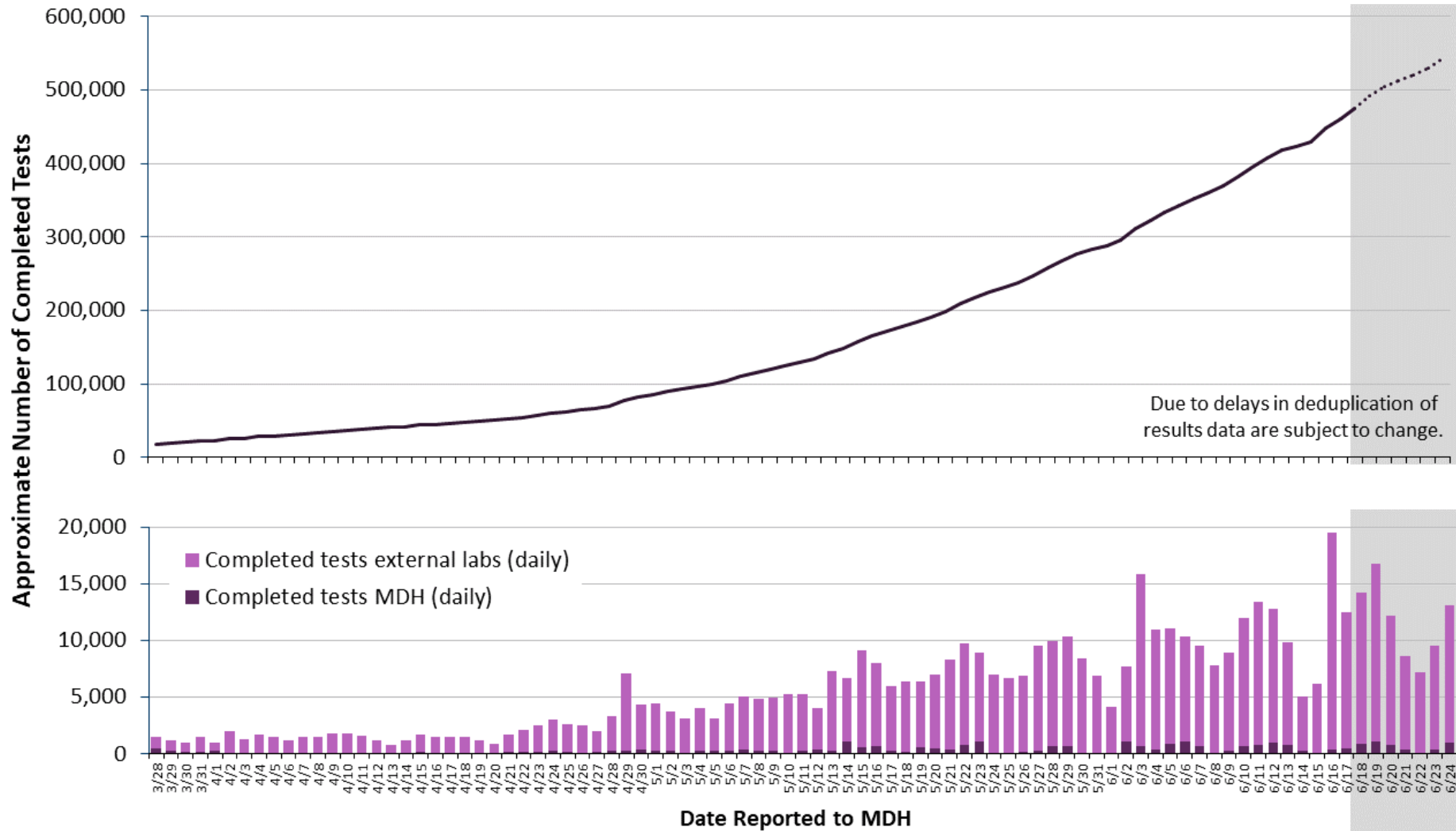


Detailed data for this chart is outlined in the following pages. Tables of data are provided in the [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

# 542,696

Total Laboratory Tests (cumulative)

# Laboratory Tests for COVID-19



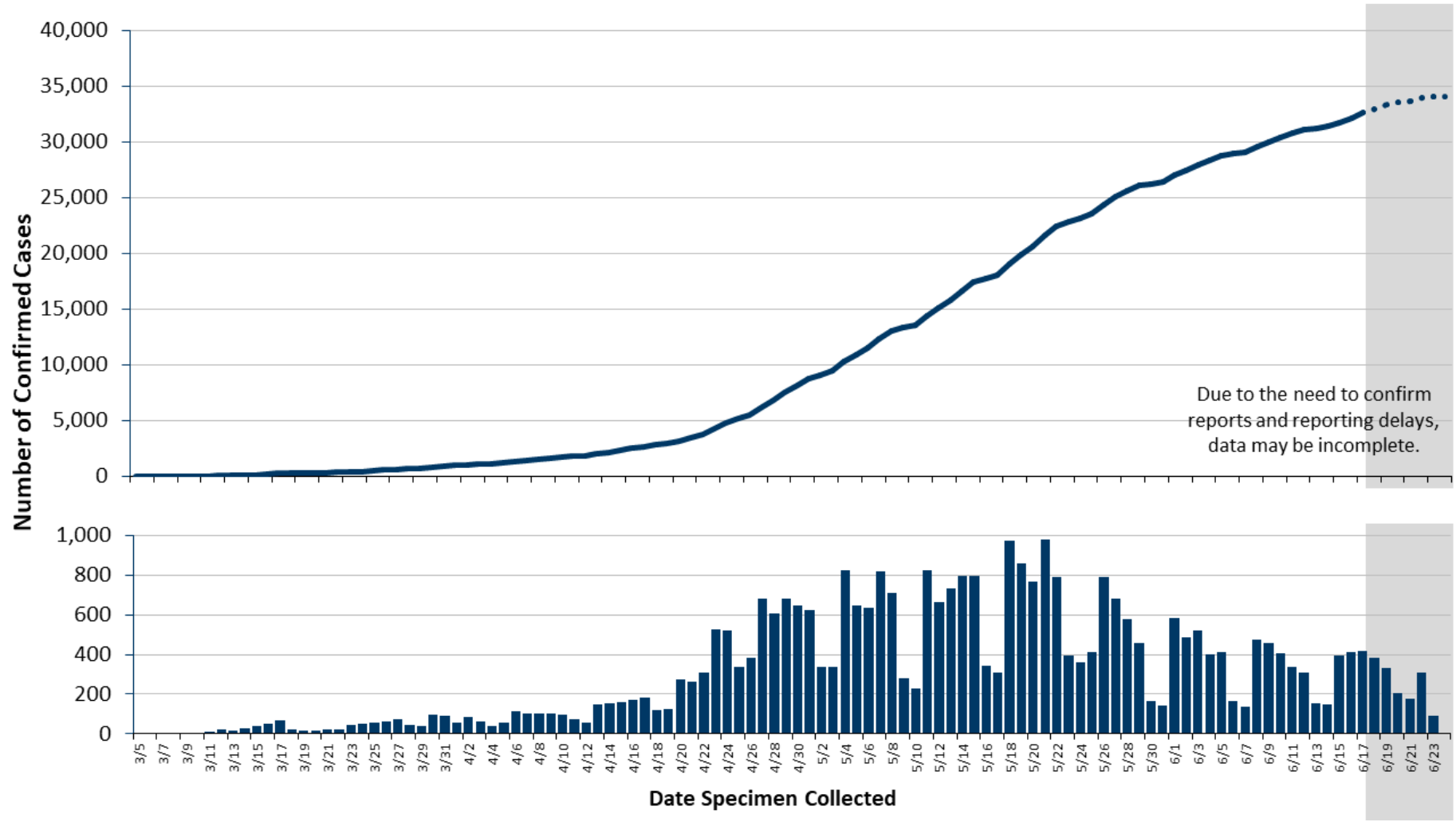
Up to date data for this chart is provided in the [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

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

# 34,123

Total Positive Cases (cumulative)

# Positive COVID-19 Cases



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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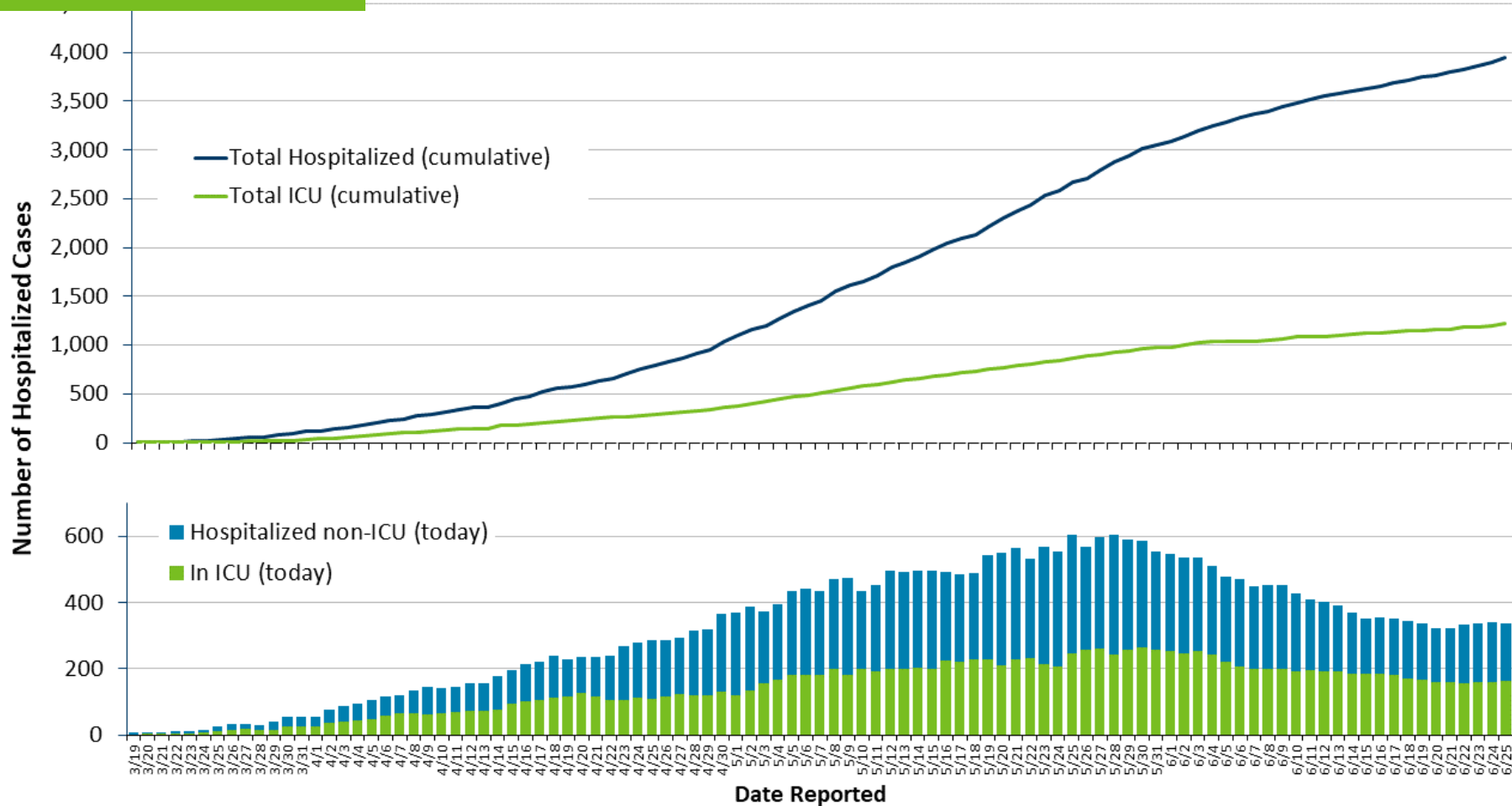
# 3,943

Total Hospitalizations(cumulative)

# 1,218

Total ICU Hospitalizations(cumulative)

# Hospitalizations for COVID-19

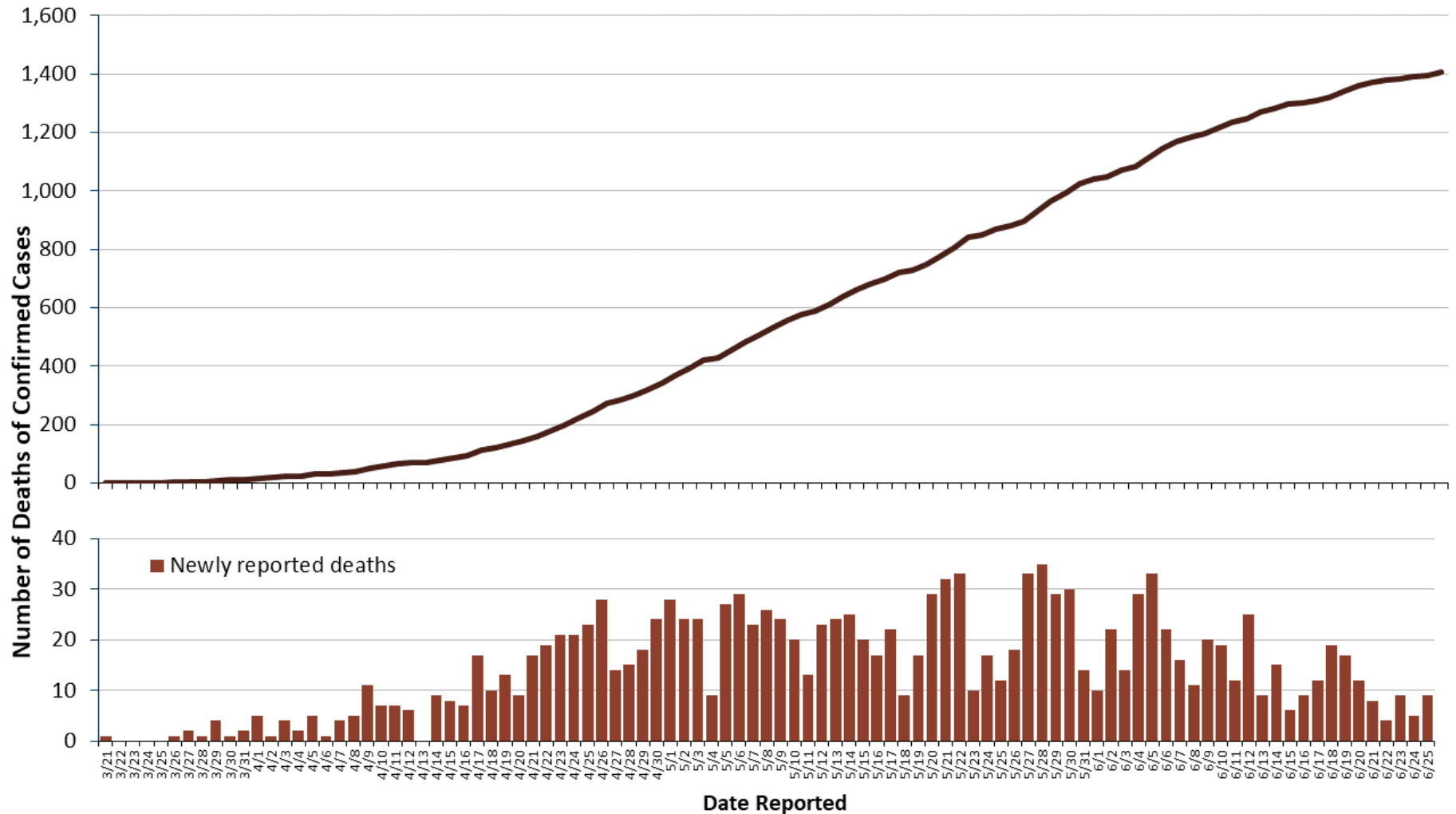


Up to date data for this chart is provided in the [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

# COVID-19 Deaths

# 1,406

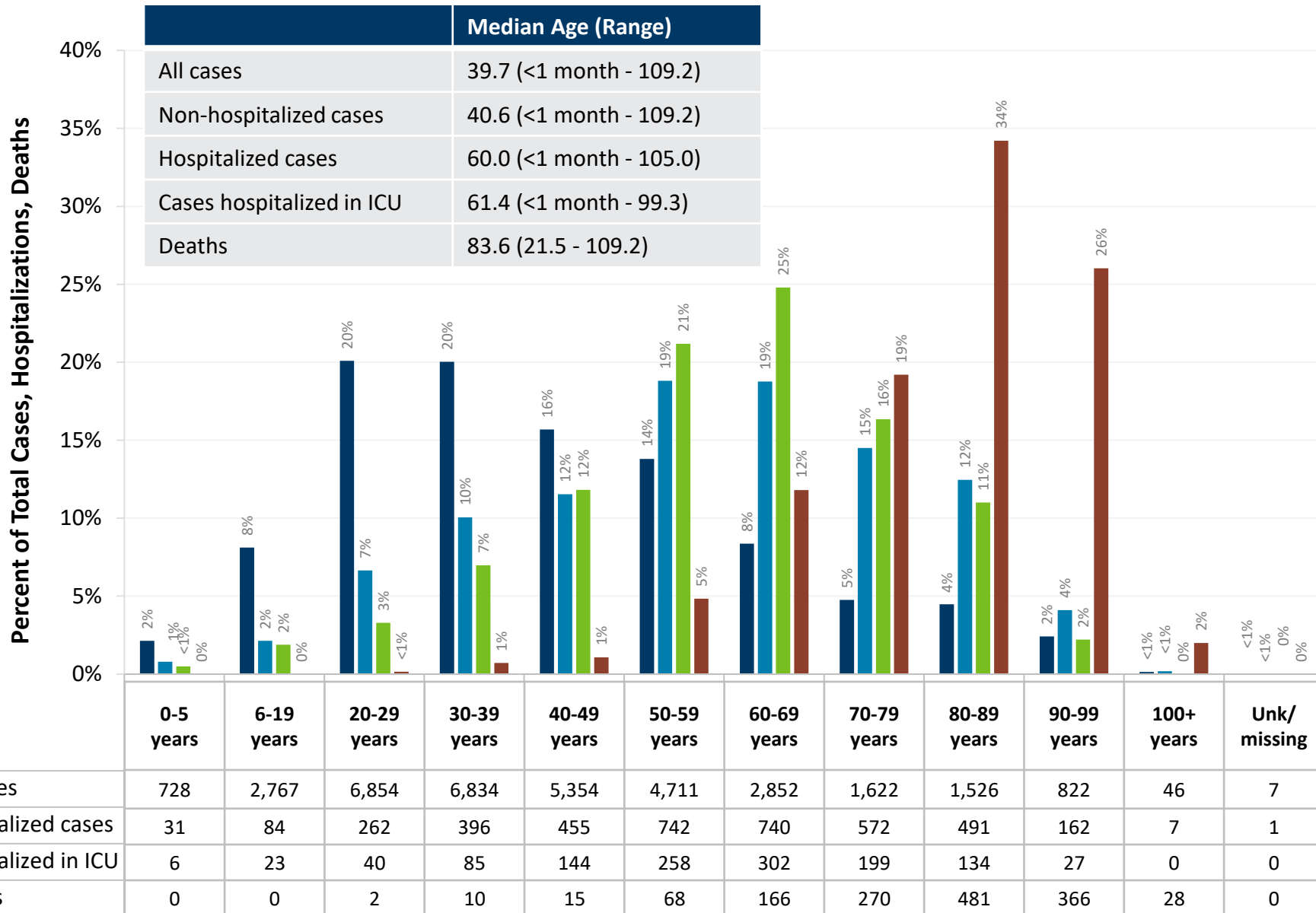
Total Deaths (cumulative)



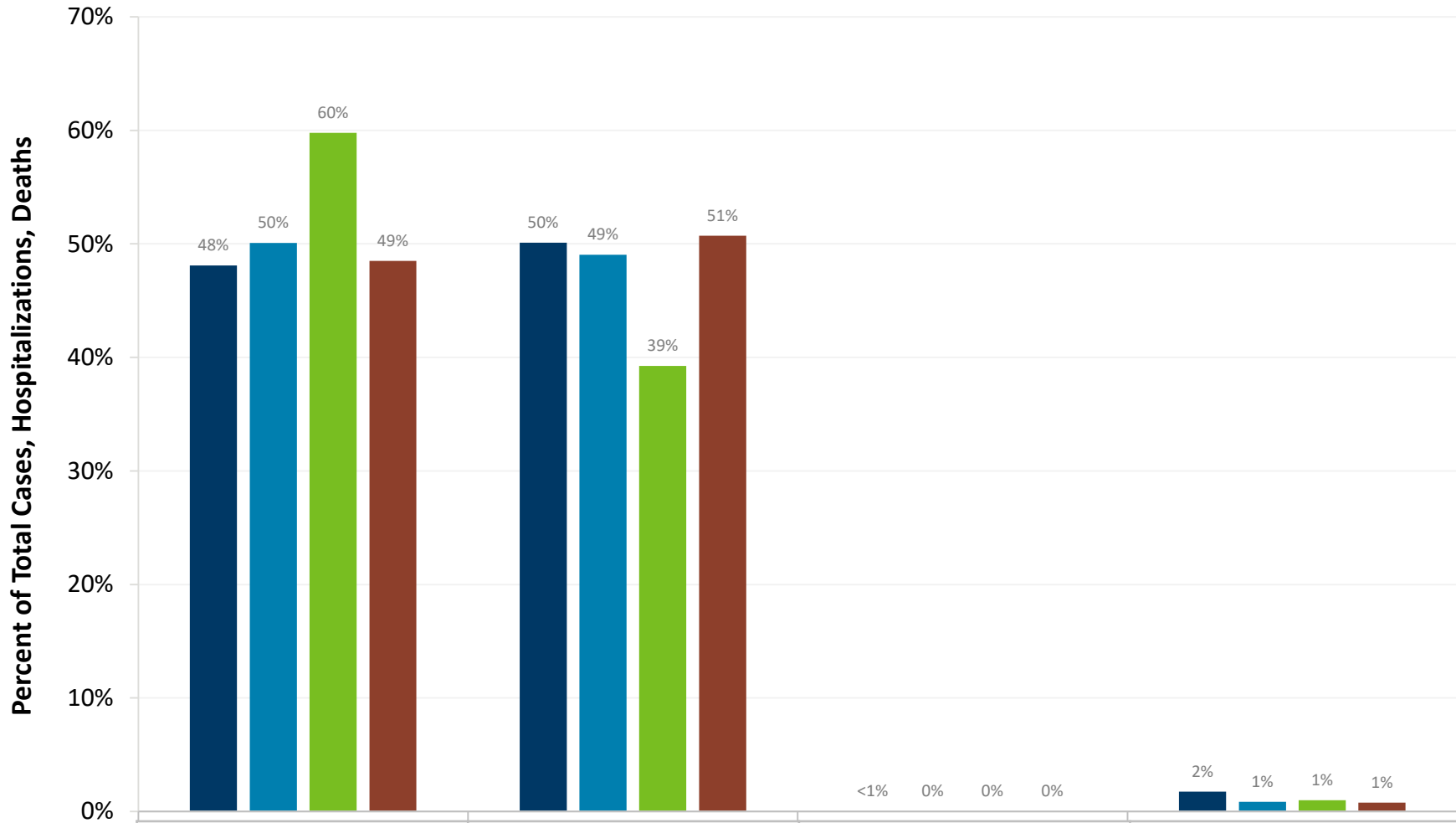
Up to date data for this chart is provided in the [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

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

# Demographics: Age

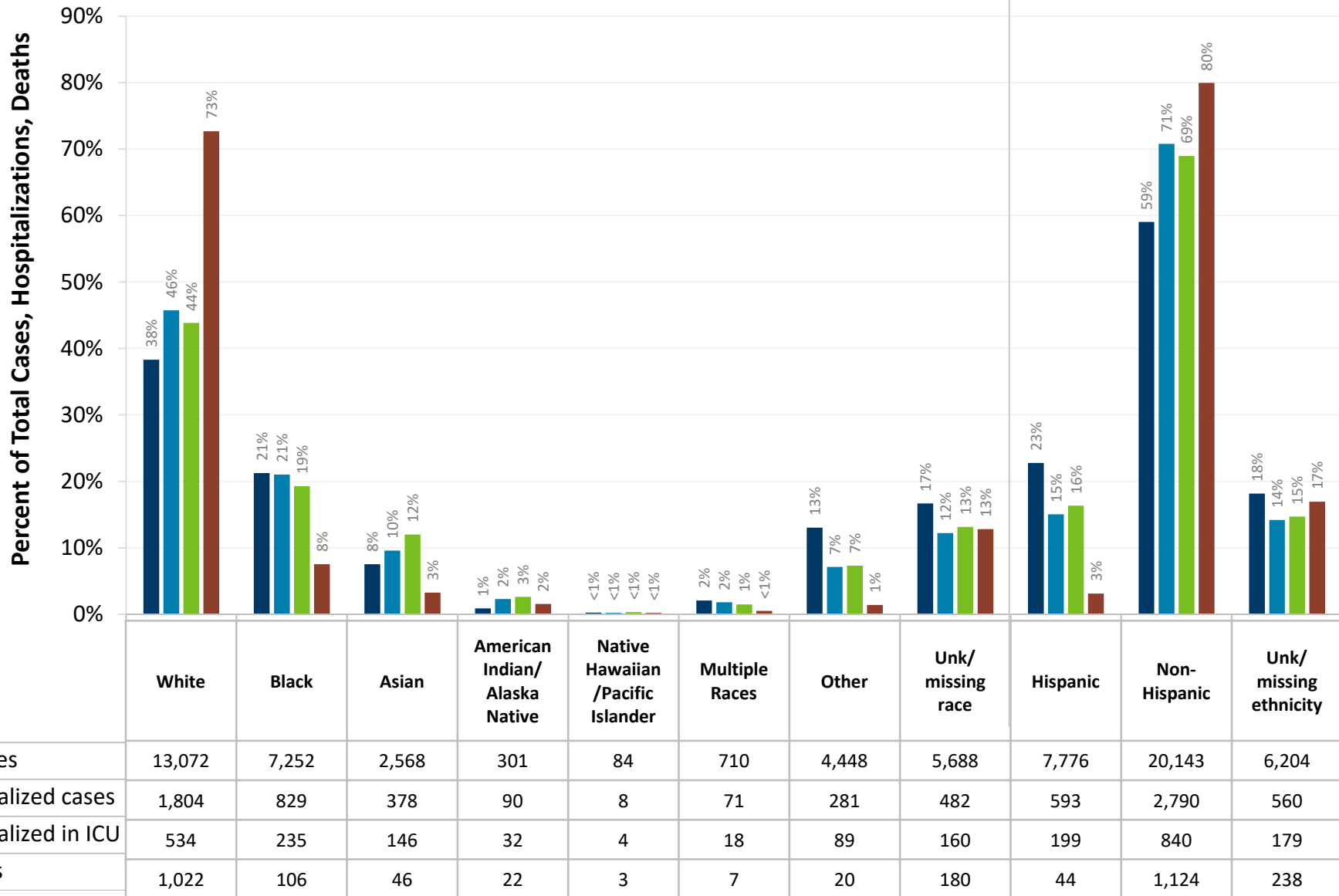


# Demographics: Gender



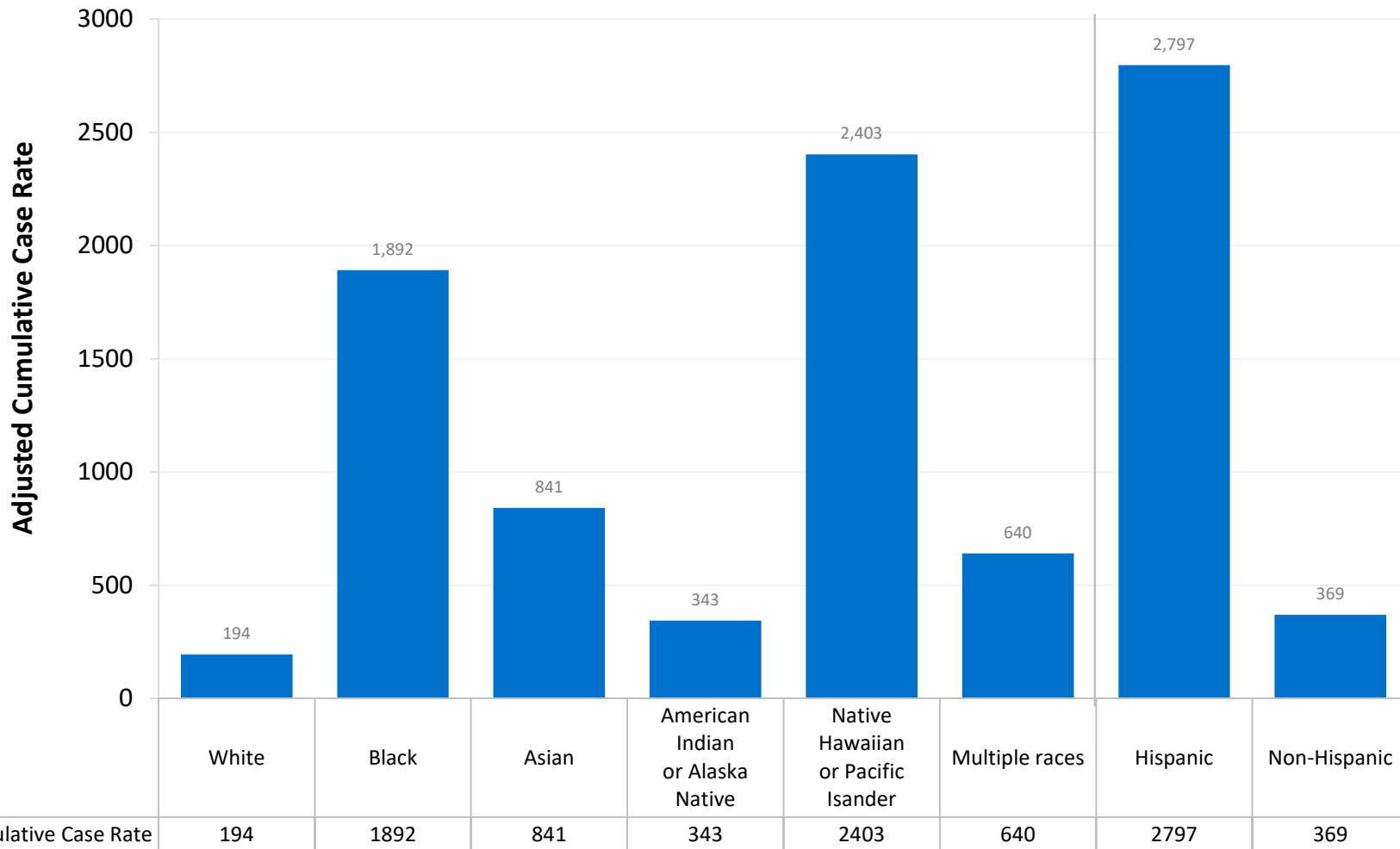
|                     | Male   | Female | Other | Unknown/ missing |
|---------------------|--------|--------|-------|------------------|
| All cases           | 16,412 | 17,100 | 11    | 600              |
| Hospitalized cases  | 1,975  | 1,934  | 0     | 34               |
| Hospitalized in ICU | 728    | 478    | 0     | 12               |
| Deaths              | 682    | 713    | 0     | 11               |

# Demographics: Race and Ethnicity



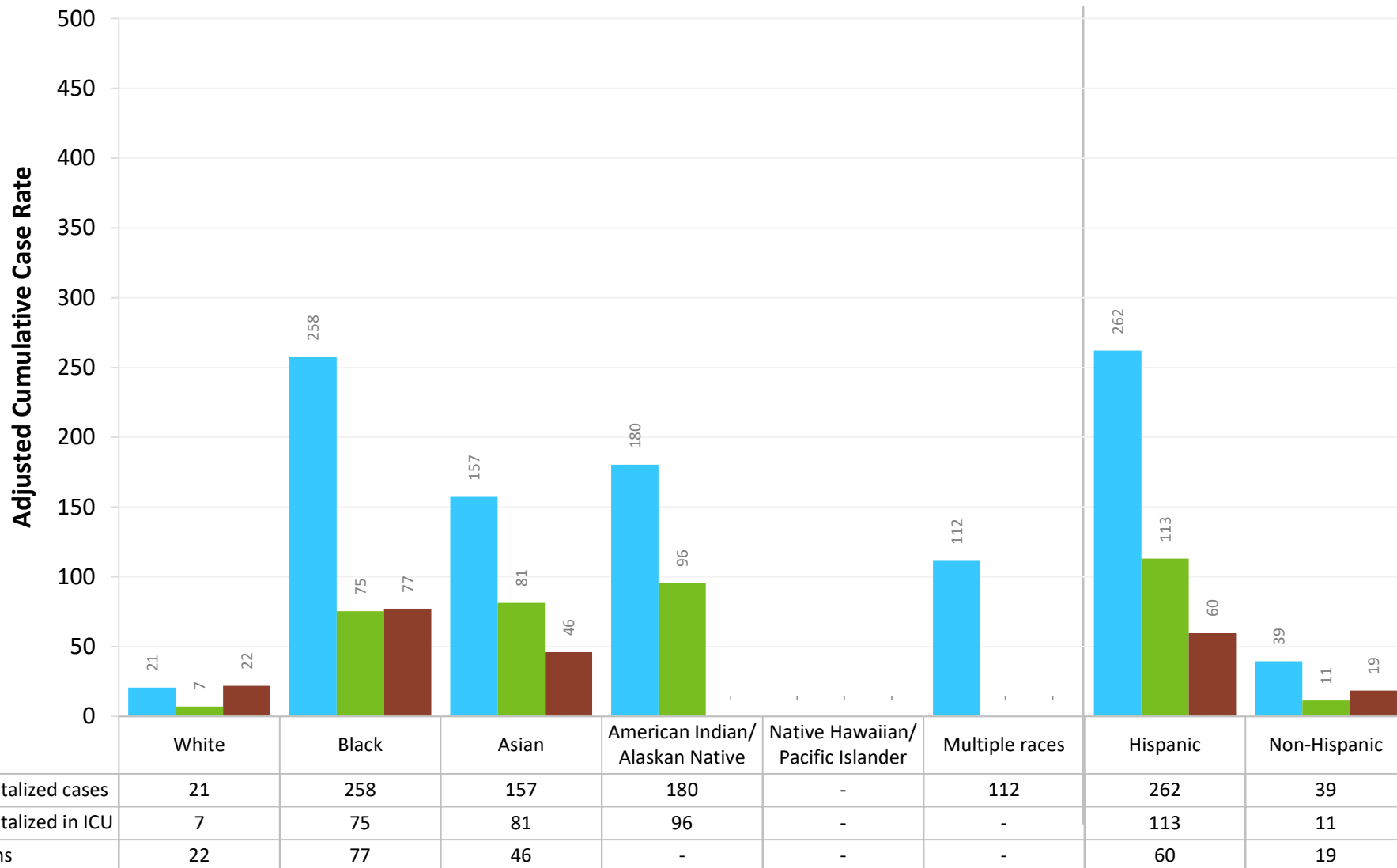
# Race & Ethnicity: Rates Adjusted for Age

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.



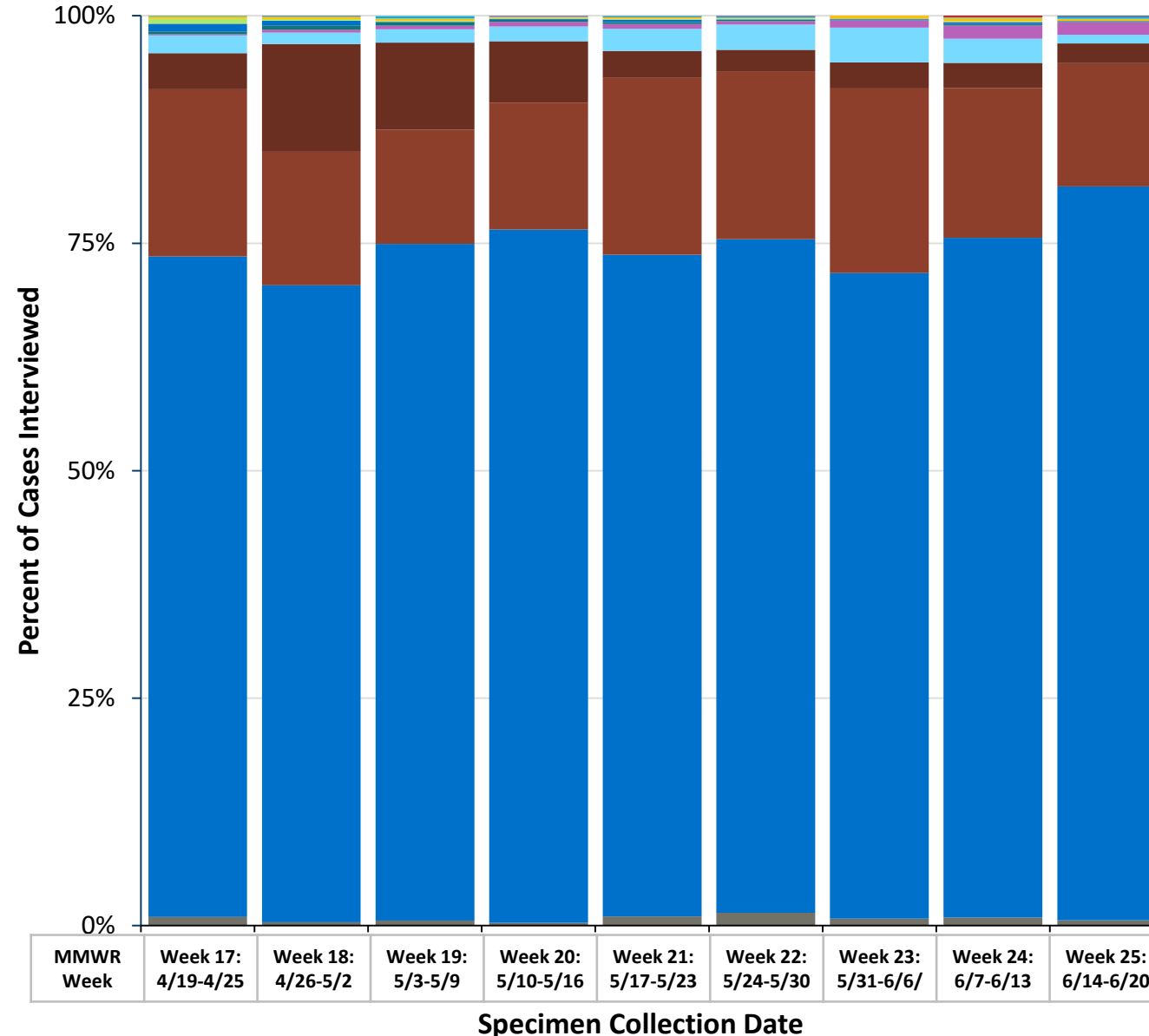
# Race & Ethnicity: Hospitalization & Death Adjusted Rates

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.



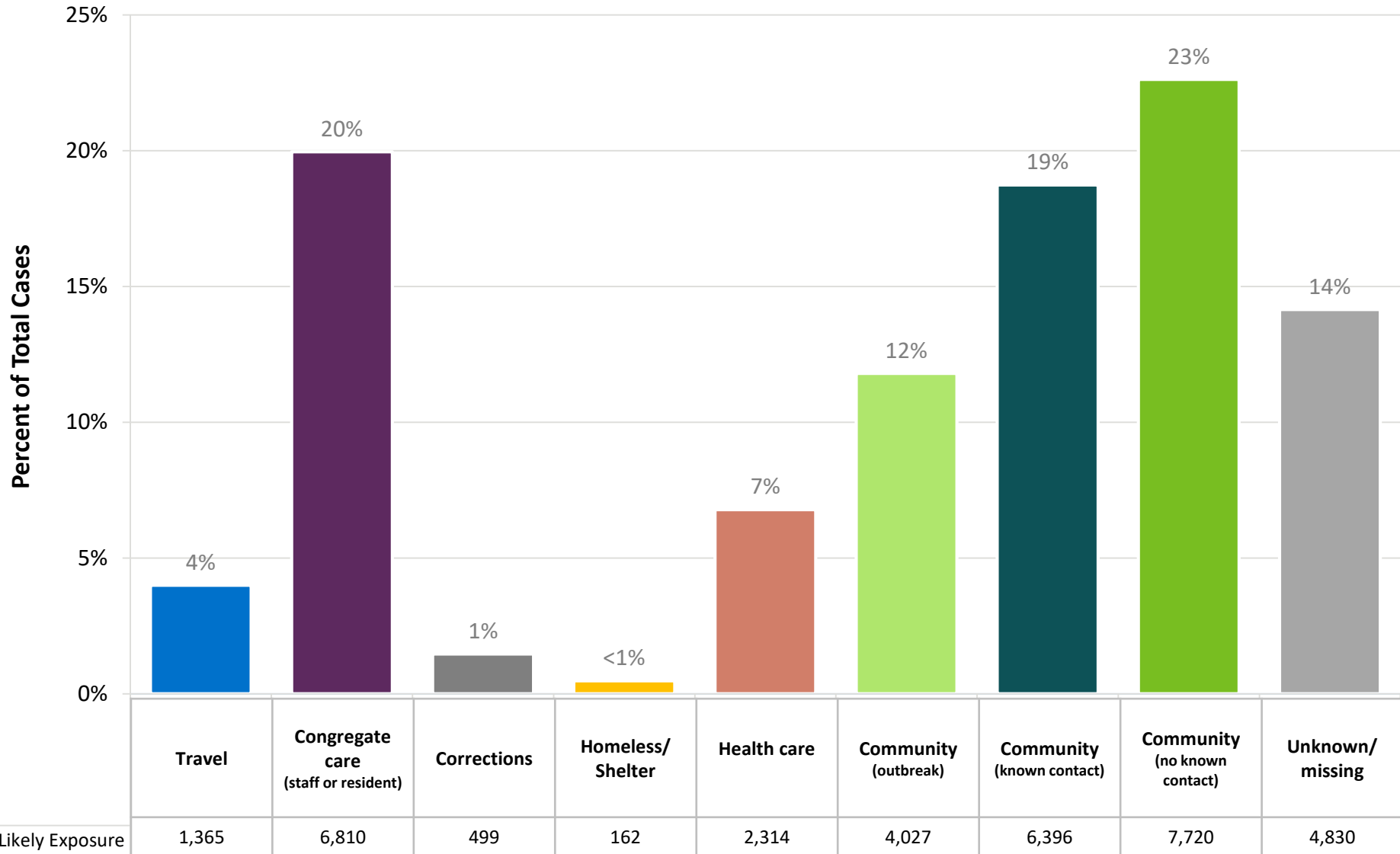
# Demographics: Language

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



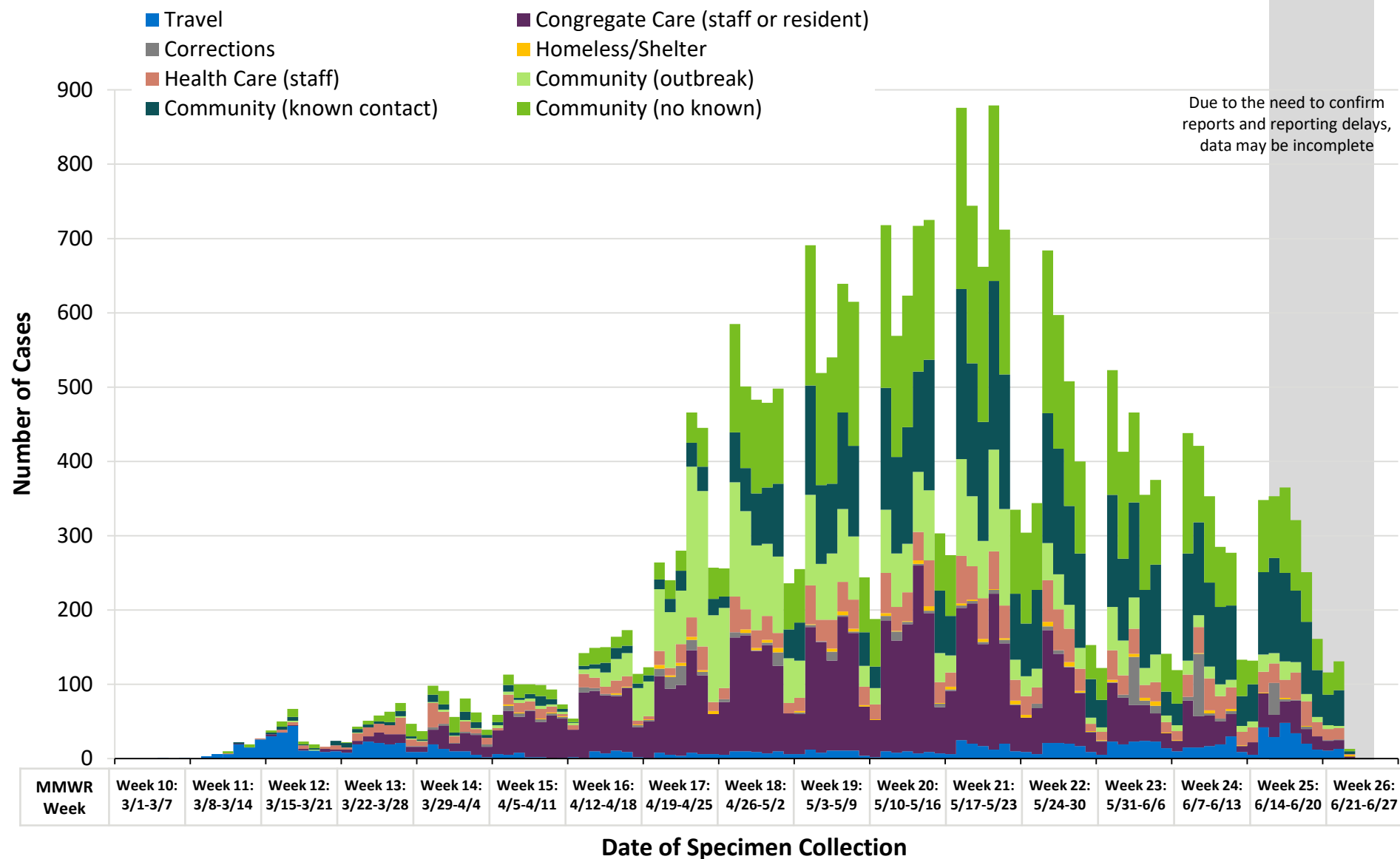
| Language   | Percent of interviews |
|------------|-----------------------|
| Mandarin   | <1%                   |
| Cantonese  | <1%                   |
| Russian    | <1%                   |
| Arabic     | <1%                   |
| Vietnamese | <1%                   |
| Laotian    | <1%         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

# Likely Exposure

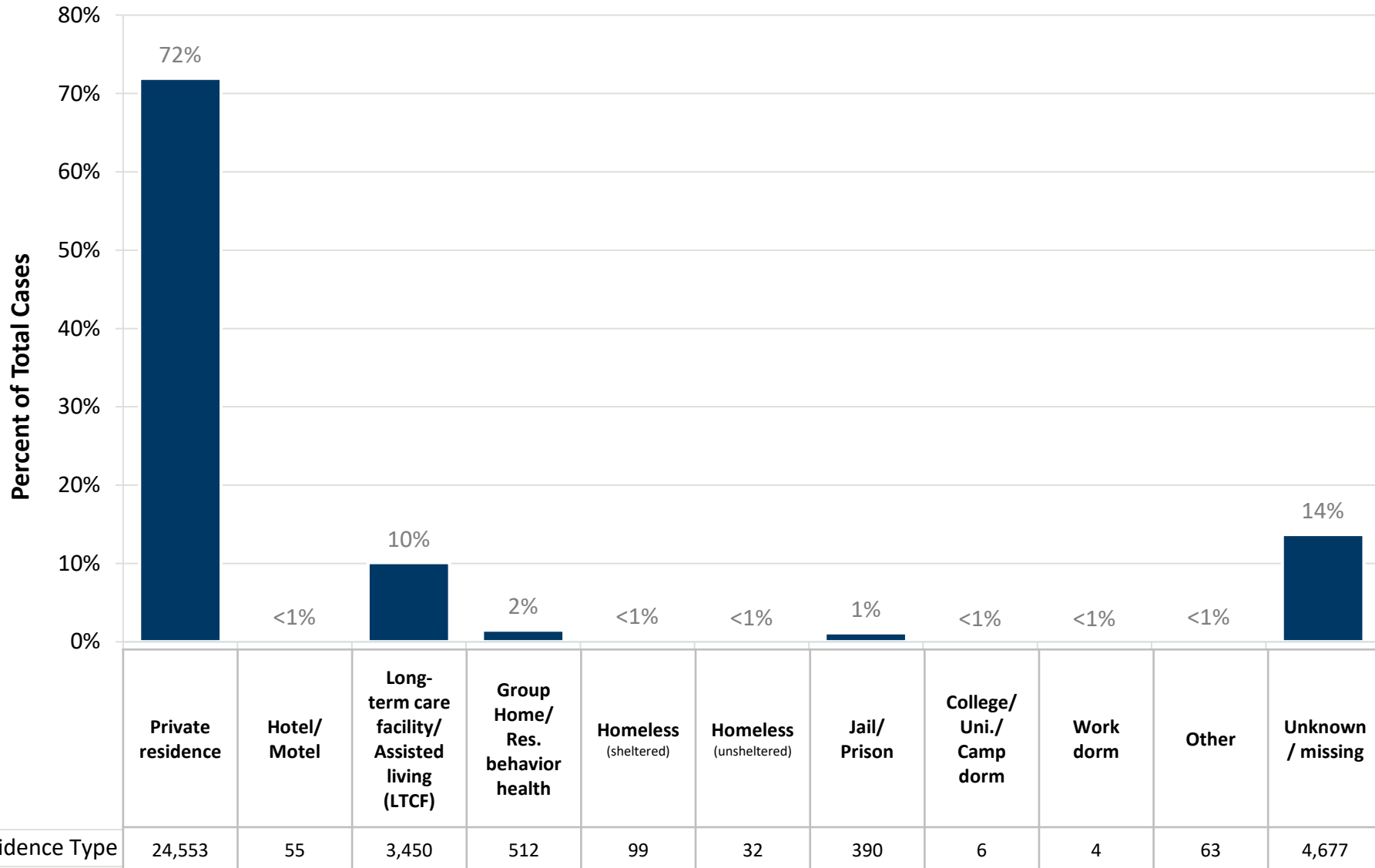


# Cases by Likely Exposure and Specimen Collection Date

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

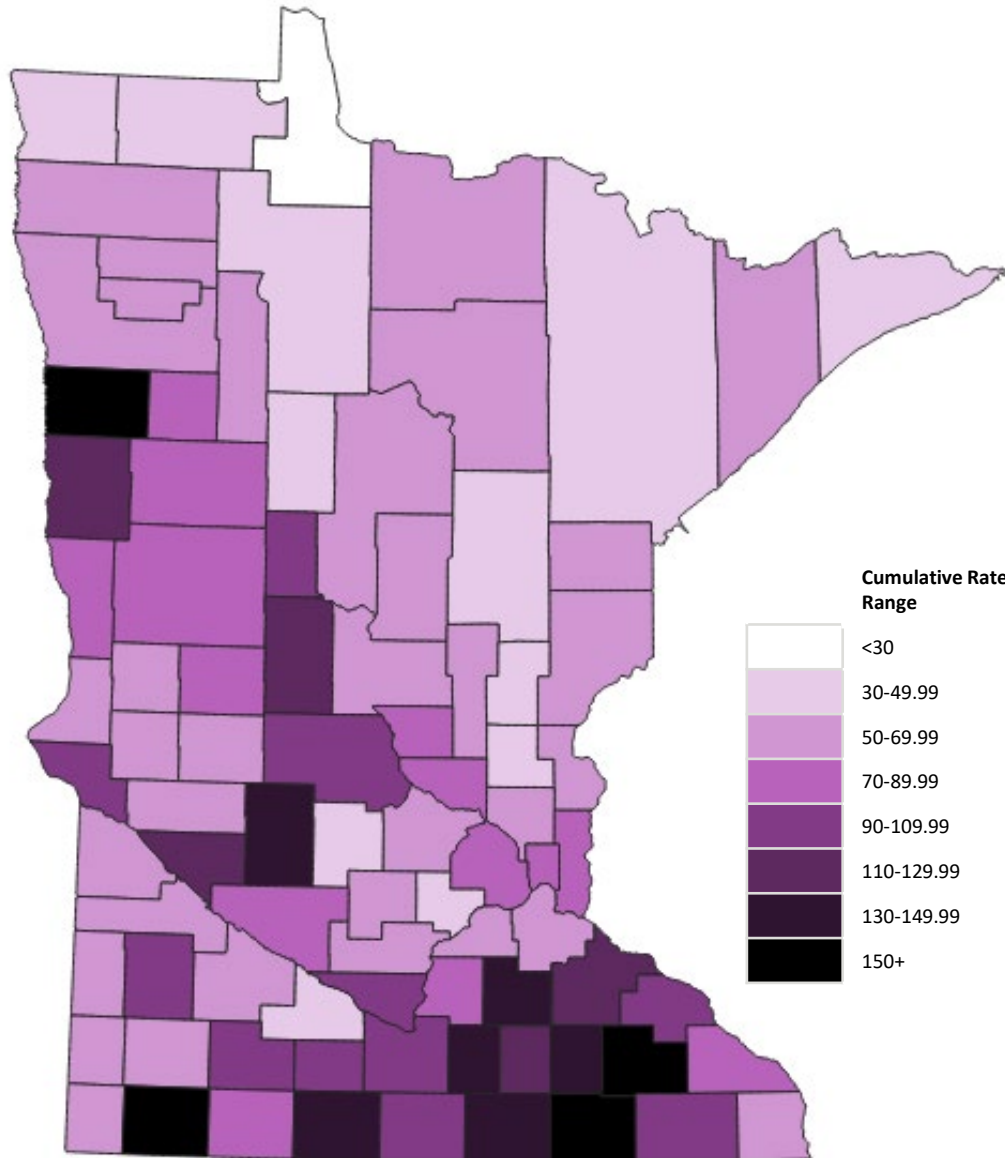


# Residence Type



# Laboratory Test Rates by County of Residence

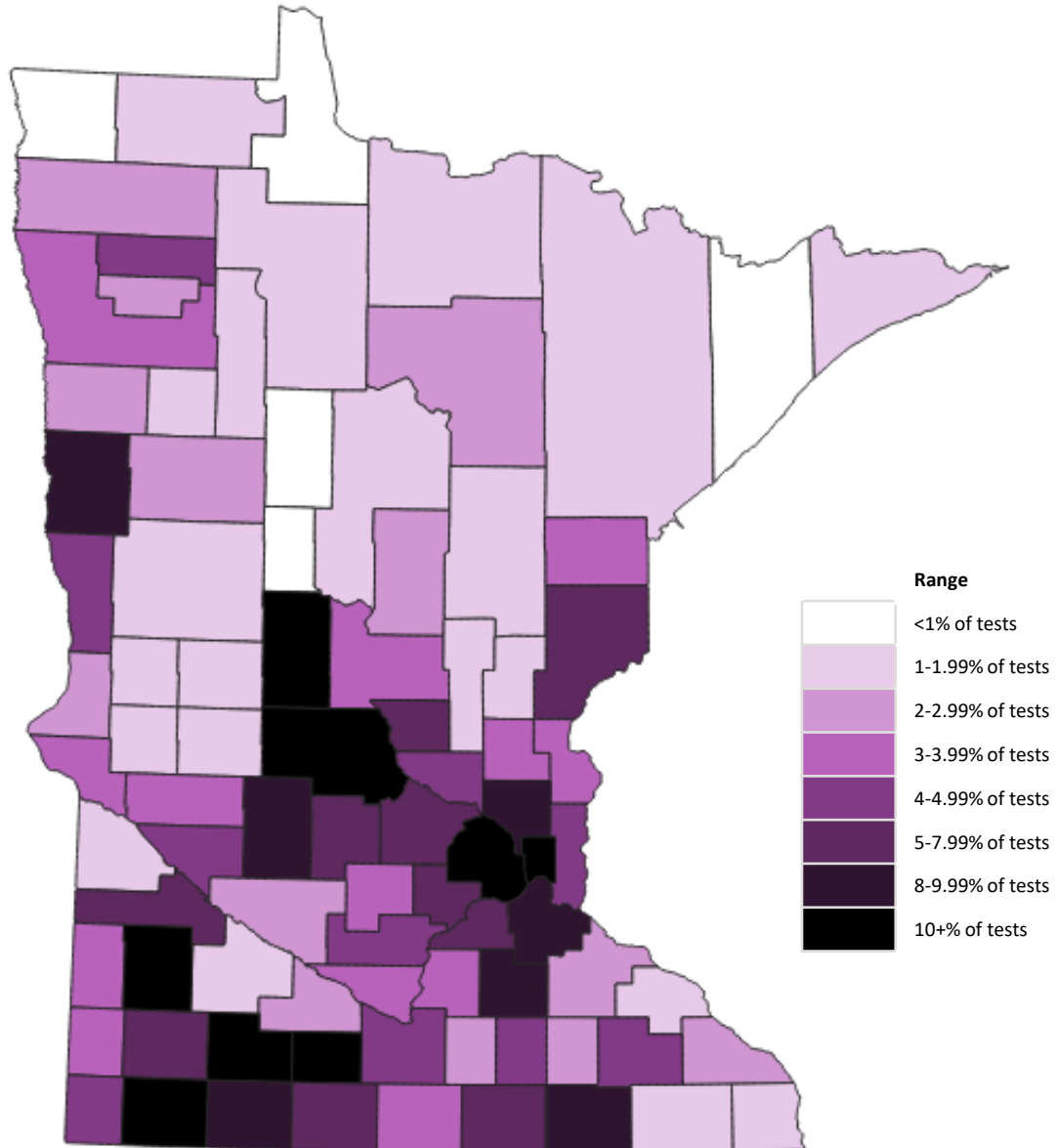
Cumulative rate of tests by county of residence per 1,000 people.



| County            | Number of Tests | Cumulative Rate | County          | Number of Tests | Cumulative Rate |
|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Aitkin            | 787             | 49.51           | Martin          | 2,914           | 147.01          |
| Anoka             | 24,773          | 69.23           | McLeod          | 2,168           | 60.29           |
| Becker            | 2,893           | 84.05           | Meeker          | 1,138           | 49.12           |
| Beltrami          | 1,919           | 40.97           | Mille Lacs      | 1,386           | 53.14           |
| Benton            | 3,445           | 85.16           | Morrison        | 1,948           | 58.69           |
| Big Stone         | 497             | 99.40           | Mower           | 9,823           | 245.47          |
| Blue Earth        | 7,215           | 106.44          | Murray          | 547             | 65.96           |
| Brown             | 1,256           | 49.60           | Nicollet        | 3,639           | 106.44          |
| Carlton           | 2,314           | 64.42           | Nobles          | 4,489           | 203.85          |
| Carver            | 5,059           | 47.74           | Norman          | 1,019           | 156.34          |
| Cass              | 1,605           | 54.46           | Olmsted         | 26,203          | 166.43          |
| Chippewa          | 1,515           | 126.62          | Otter Tail      | 5,132           | 87.38           |
| Chisago           | 3,013           | 53.85           | Pennington      | 858             | 60.10           |
| Clay              | 7,897           | 123.46          | Pine            | 1,552           | 52.63           |
| Clearwater        | 444             | 50.37           | Pipestone       | 475             | 52.20           |
| Cook              | 209             | 38.78           | Polk            | 1,817           | 57.45           |
| Cottonwood        | 1,055           | 93.42           | Pope            | 699             | 63.28           |
| Crow Wing         | 4,503           | 69.30           | Ramsey          | 48,222          | 87.32           |
| Dakota            | 26,753          | 62.43           | Red Lake        | 206             | 51.75           |
| Dodge             | 2,897           | 139.00          | Redwood         | 780             | 51.14           |
| Douglas           | 2,843           | 74.74           | Renville        | 1,100           | 74.96           |
| Faribault         | 1,462           | 107.11          | Rice            | 8,879           | 133.79          |
| Fillmore          | 1,986           | 94.29           | Rock            | 600             | 63.59           |
| Freeborn          | 4,471           | 146.61          | Roseau          | 505             | 32.98           |
| Goodhue           | 5,591           | 120.13          | Scott           | 8,492           | 58.12           |
| Grant             | 322             | 53.89           | Sherburne       | 8,396           | 87.27           |
| Hennepin          | 111,508         | 88.42           | Sibley          | 887             | 59.05           |
| Houston           | 944             | 50.59           | St. Louis       | 13,577          | 48.39           |
| Hubbard           | 1,046           | 48.99           | Stearns         | 16,339          | 102.59          |
| Isanti            | 1,746           | 43.72           | Steele          | 4,705           | 127.39          |
| Itasca            | 2,975           | 65.83           | Stevens         | 493             | 50.93           |
| Jackson           | 790             | 79.52           | Swift           | 554             | 59.10           |
| Kanabec           | 802             | 49.47           | Todd            | 3,012           | 122.50          |
| Kandiyohi         | 6,213           | 144.74          | Traverse        | 170             | 51.27           |
| Kittson           | 129             | 30.28           | Wabasha         | 2,227           | 102.99          |
| Koochiching       | 739             | 58.51           | Wadena          | 1,307           | 94.89           |
| Lac qui Parle     | 347             | 52.09           | Waseca          | 2,195           | 117.14          |
| Lake              | 537             | 50.71           | Washington      | 19,193          | 73.39           |
| Lake Of The Woods | 99              | 26.05           | Watonwan        | 1,114           | 101.62          |
| Le Sueur          | 2,415           | 84.94           | Wilkin          | 441             | 70.08           |
| Lincoln           | 304             | 53.53           | Winona          | 3,862           | 76.03           |
| Lyon              | 2,649           | 103.07          | Wright          | 7,133           | 52.25           |
| Mahnomen          | 486             | 87.95           | Yellow Medicine | 617             | 62.90           |
| Marshall          | 527             | 56.16           |                 |                 |                 |

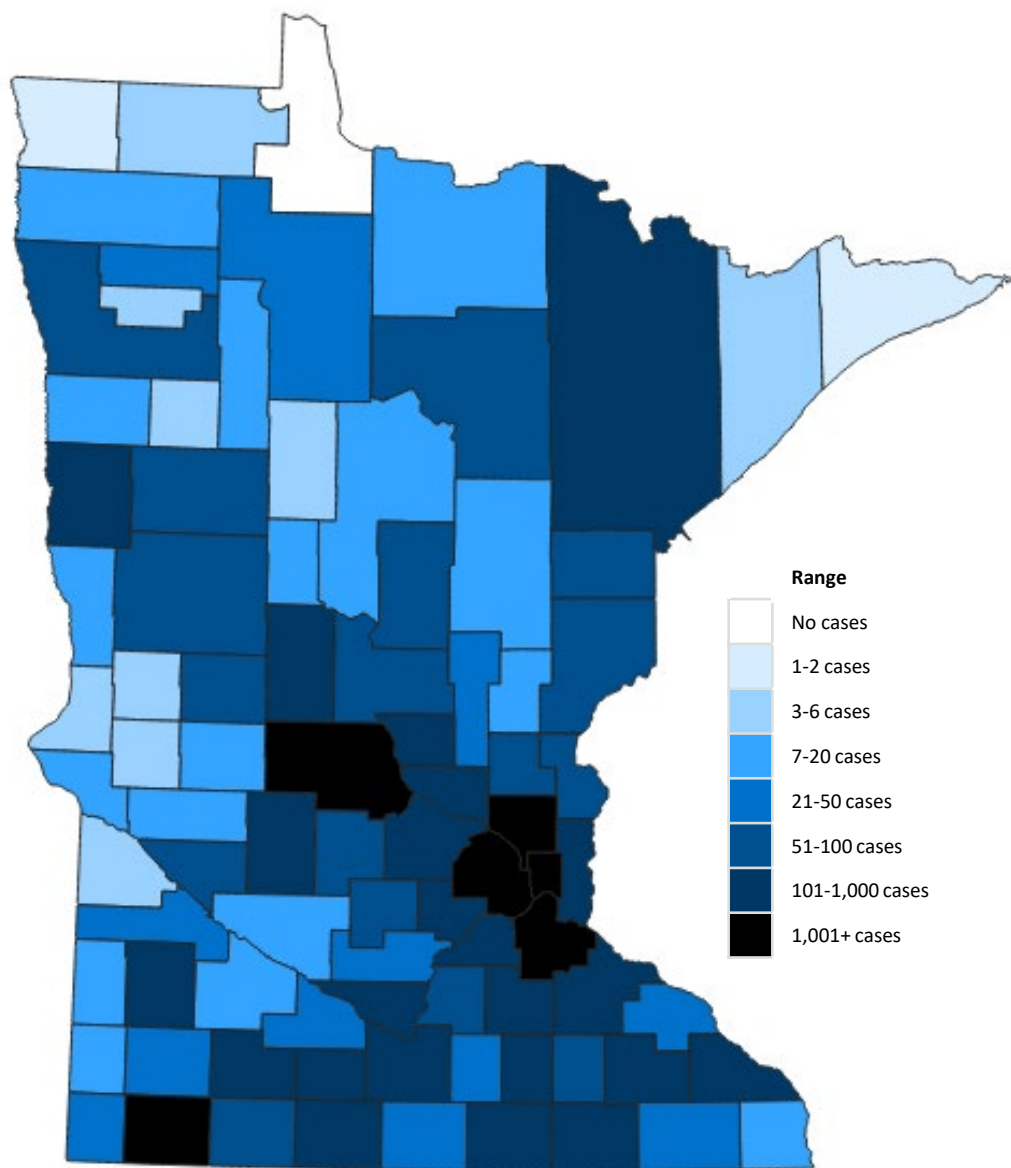
# Percent of Tests Positive by County of Residence

Percent of positive tests by county of residence.



| County            | % Positive | County          | % Positive |
|-------------------|------------|-----------------|------------|
| Aitkin            | 1.8%       | Marshall        | 5.9%       |
| Anoka             | 8.4%       | Martin          | 3.1%       |
| Becker            | 2.3%       | Meeker          | 5.7%       |
| Beltrami          | 1.4%       | Mille Lacs      | 1.9%       |
| Benton            | 6.4%       | Morrison        | 3.3%       |
| Big Stone         | 3.2%       | Mower           | 9.2%       |
| Blue Earth        | 4.3%       | Murray          | 7.7%       |
| Brown             | 2.3%       | Nicollet        | 3.0%       |
| Carlton           | 3.9%       | Nobles          | 36.4%      |
| Carver            | 6.8%       | Norman          | 2.1%       |
| Cass              | 1.1%       | Olmsted         | 4.6%       |
| Chippewa          | 4.6%       | Otter Tail      | 1.8%       |
| Chisago           | 3.0%       | Pennington      | 4.7%       |
| Clay              | 8.0%       | Pine            | 6.3%       |
| Clearwater        | 1.6%       | Pipestone       | 3.2%       |
| Cook              | 1.0%       | Polk            | 3.0%       |
| Cottonwood        | 12.2%      | Pope            | 1.4%       |
| Crow Wing         | 2.4%       | Ramsey          | 10.1%      |
| Dakota            | 8.0%       | Red Lake        | 2.9%       |
| Dodge             | 2.9%       | Redwood         | 1.5%       |
| Douglas           | 1.8%       | Renville        | 2.0%       |
| Faribault         | 3.1%       | Rice            | 9.5%       |
| Fillmore          | 1.5%       | Rock            | 4.5%       |
| Freeborn          | 6.9%       | Roseau          | 1.4%       |
| Goodhue           | 2.2%       | St. Louis       | 7.4%       |
| Grant             | 1.9%       | Scott           | 4.1%       |
| Hennepin          | 11.0%      | Sherburne       | 4.7%       |
| Houston           | 1.8%       | Sibley          | 1.3%       |
| Hubbard           | 0.7%       | Stearns         | 13.2%      |
| Isanti            | 3.0%       | Steele          | 4.9%       |
| Itasca            | 2.5%       | Stevens         | 1.2%       |
| Jackson           | 8.2%       | Swift           | 3.4%       |
| Kanabec           | 1.7%       | Todd            | 14.2%      |
| Kandiyohi         | 9.5%       | Traverse        | 2.9%       |
| Kittson           | 0.8%       | Wabasha         | 1.6%       |
| Koochiching       | 1.5%       | Wadena          | 0.9%       |
| Lac qui Parle     | 1.4%       | Waseca          | 2.3%       |
| Lake              | 0.7%       | Washington      | 4.9%       |
| Lake of the Woods | 0.0%       | Watonwan        | 14.2%      |
| Le Sueur          | 3.3%       | Wilkin          | 4.5%       |
| Lincoln           | 3.0%       | Winona          | 2.5%       |
| Lyon              | 10.6%      | Wright          | 6.4%       |
| McLeod            | 1.2%       | Yellow Medicine | 6.0%       |
| Mahnomen          | 2.3%       |                 |            |

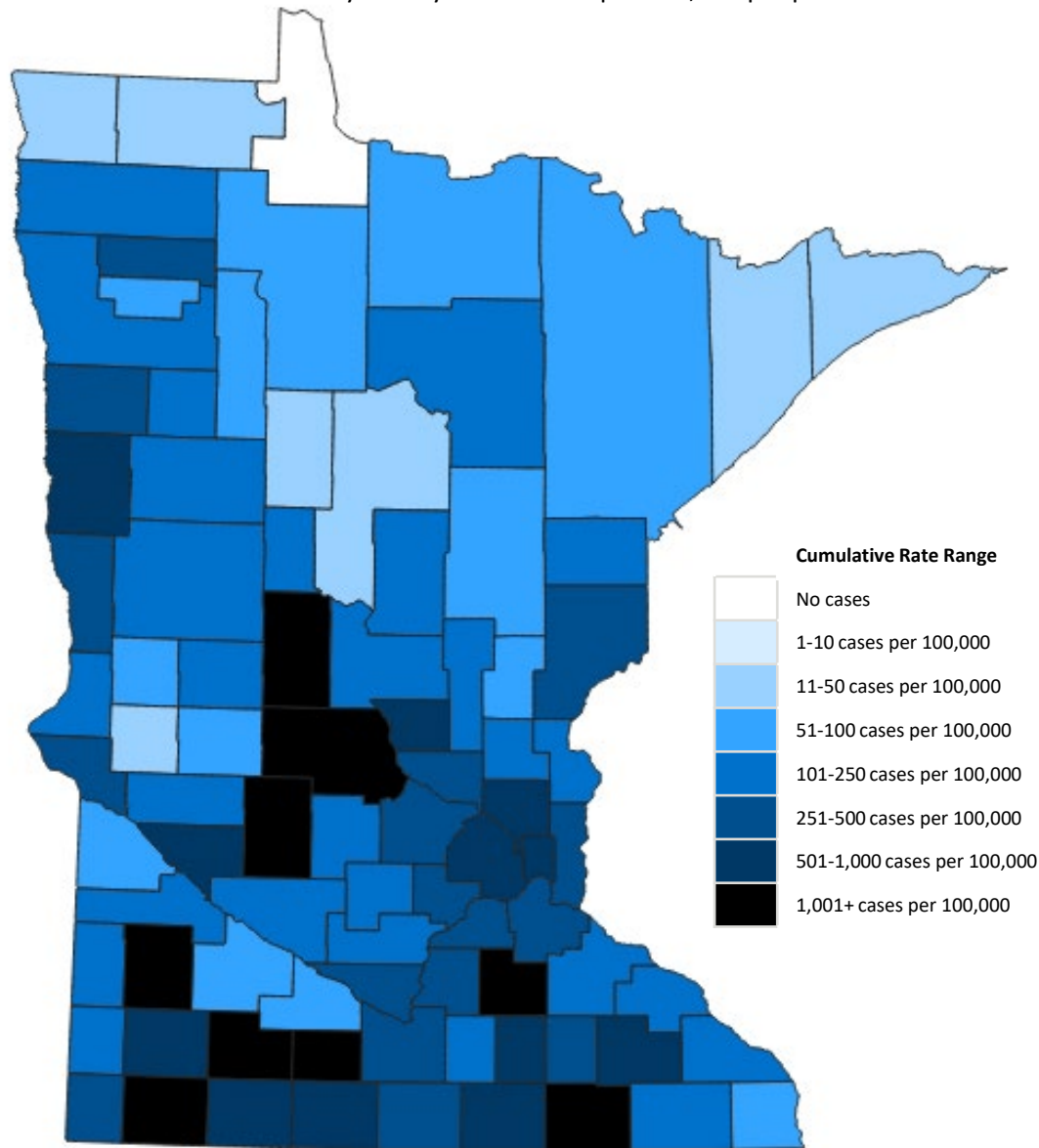
# Cases by County of Residence



| County            | Cases  | Deaths | County          | Cases | Deaths |
|-------------------|--------|--------|-----------------|-------|--------|
| Aitkin            | 13     | 0      | Marshall        | 12    | 0      |
| Anoka             | 1,961  | 103    | Martin          | 148   | 5      |
| Becker            | 53     | 0      | Meeker          | 57    | 1      |
| Beltrami          | 27     | 0      | Mille Lacs      | 31    | 1      |
| Benton            | 203    | 3      | Morrison        | 56    | 1      |
| Big Stone         | 14     | 0      | Mower           | 847   | 2      |
| Blue Earth        | 281    | 2      | Murray          | 47    | 0      |
| Brown             | 22     | 2      | Nicollet        | 115   | 12     |
| Carlton           | 81     | 0      | Nobles          | 1,637 | 6      |
| Carver            | 308    | 1      | Norman          | 19    | 0      |
| Cass              | 11     | 2      | Olmsted         | 948   | 15     |
| Chippewa          | 69     | 1      | Otter Tail      | 85    | 1      |
| Chisago           | 88     | 1      | Pennington      | 50    | 0      |
| Clay              | 537    | 37     | Pine            | 98    | 0      |
| Clearwater        | 7      | 0      | Pipestone       | 15    | 0      |
| Cook              | 1      | 0      | Polk            | 75    | 2      |
| Cottonwood        | 127    | 0      | Pope            | 10    | 0      |
| Crow Wing         | 97     | 11     | Ramsey          | 4,474 | 217    |
| Dakota            | 2,012  | 85     | Red Lake        | 3     | 0      |
| Dodge             | 67     | 0      | Redwood         | 12    | 0      |
| Douglas           | 55     | 0      | Renville        | 19    | 1      |
| Faribault         | 41     | 0      | Rice            | 771   | 4      |
| Fillmore          | 23     | 0      | Rock            | 28    | 0      |
| Freeborn          | 262    | 0      | Roseau          | 6     | 0      |
| Goodhue           | 109    | 8      | St. Louis       | 151   | 14     |
| Grant             | 6      | 0      | Scott           | 609   | 4      |
| Hennepin          | 11,178 | 758    | Sherburne       | 278   | 4      |
| Houston           | 16     | 0      | Sibley          | 35    | 2      |
| Hubbard           | 5      | 0      | Stearns         | 2,141 | 19     |
| Isanti            | 56     | 0      | Steele          | 206   | 0      |
| Itasca            | 63     | 12     | Stevens         | 3     | 0      |
| Jackson           | 53     | 0      | Swift           | 20    | 1      |
| Kanabec           | 13     | 1      | Todd            | 395   | 2      |
| Kandiyohi         | 564    | 1      | Traverse        | 5     | 0      |
| Kittson           | 1      | 0      | Wabasha         | 29    | 0      |
| Koochiching       | 9      | 0      | Wadena          | 15    | 0      |
| Lac qui Parle     | 4      | 0      | Waseca          | 46    | 0      |
| Lake              | 5      | 0      | Washington      | 926   | 39     |
| Lake of the Woods | 0      | 0      | Watsonwan       | 175   | 0      |
| Le Sueur          | 71     | 1      | Wilkin          | 20    | 3      |
| Lincoln           | 7      | 0      | Winona          | 107   | 15     |
| Lyon              | 284    | 2      | Wright          | 411   | 3      |
| McLeod            | 75     | 0      | Yellow Medicine | 24    | 0      |
| Mahnomen          | 6      | 1      | Unknown/missing | 79    | 0      |

# Cumulative Case Rate by County of Residence

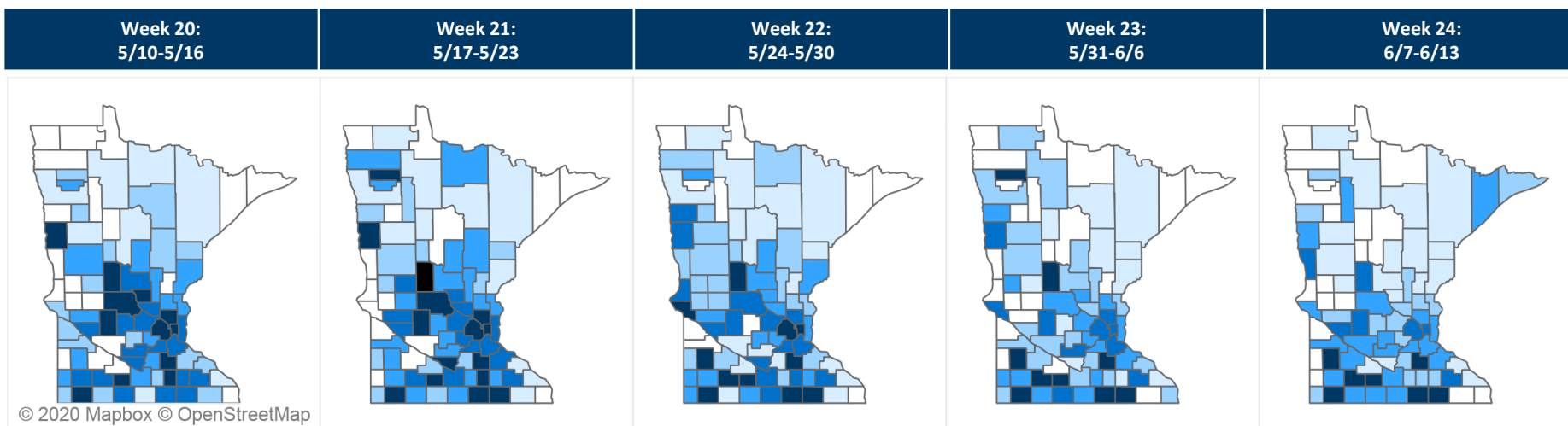
Cumulative number of cases by county of residence per 100,000 people.



| County            | Cumulative Rate | County          | Cumulative Rate |
|-------------------|-----------------|-----------------|-----------------|
| Aitkin            | 80              | Martin          | 709             |
| Anoka             | 584             | McLeod          | 202             |
| Becker            | 160             | Meeker          | 245             |
| Beltrami          | 59              | Mille Lacs      | 118             |
| Benton            | 521             | Morrison        | 167             |
| Big Stone         | 264             | Mower           | 2167            |
| Blue Earth        | 427             | Murray          | 534             |
| Brown             | 84              | Nicollet        | 349             |
| Carlton           | 227             | Nobles          | 7662            |
| Carver            | 331             | Norman          | 279             |
| Cass              | 38              | Olmsted         | 645             |
| Chippewa          | 555             | Otter Tail      | 147             |
| Chisago           | 162             | Pennington      | 355             |
| Clay              | 887             | Pine            | 332             |
| Clearwater        | 81              | Pipestone       | 155             |
| Cook              | 19              | Polk            | 235             |
| Cottonwood        | 1090            | Pope            | 91              |
| Crow Wing         | 152             | Ramsey          | 871             |
| Dakota            | 496             | Red Lake        | 73              |
| Dodge             | 329             | Redwood         | 73              |
| Douglas           | 150             | Renville        | 120             |
| Faribault         | 282             | Rice            | 1183            |
| Fillmore          | 110             | Rock            | 286             |
| Freeborn          | 837             | Roseau          | 38              |
| Goodhue           | 232             | Scott           | 459             |
| Grant             | 99              | Sherburne       | 309             |
| Hennepin          | 958             | Sibley          | 228             |
| Houston           | 83              | St. Louis       | 75              |
| Hubbard           | 24              | Stearns         | 1401            |
| Isanti            | 147             | Steele          | 559             |
| Itasca            | 138             | Stevens         | 31              |
| Jackson           | 513             | Swift           | 205             |
| Kanabec           | 79              | Todd            | 1582            |
| Kandiyohi         | 1324            | Traverse        | 142             |
| Kittson           | 22              | Wabasha         | 133             |
| Koochiching       | 67              | Wadena          | 109             |
| Lac qui Parle     | 55              | Waseca          | 240             |
| Lake              | 46              | Washington      | 383             |
| Lake of the Woods | 0               | Watonwan        | 1555            |
| Le Sueur          | 255             | Wilkin          | 300             |
| Lincoln           | 119             | Winona          | 207             |
| Lyon              | 1096            | Wright          | 324             |
| Mahnomen          | 110             | Yellow Medicine | 230             |
| Marshall          | 127             |                 |                 |

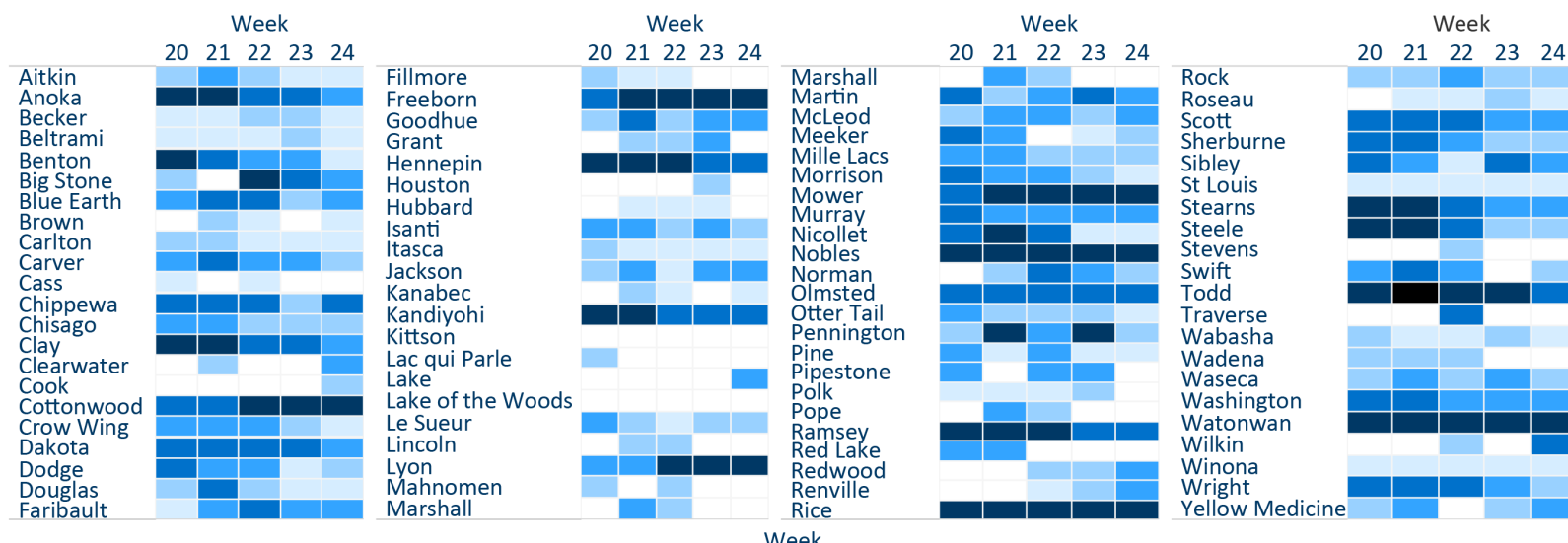
# Weekly Case Rate by County of Residence

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



Cases Per 10,000 People

- 0
- 1 to less than 2
- 2 to less than 4
- 4 to less than 8
- 8 to less than 50
- Greater than 50



# 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

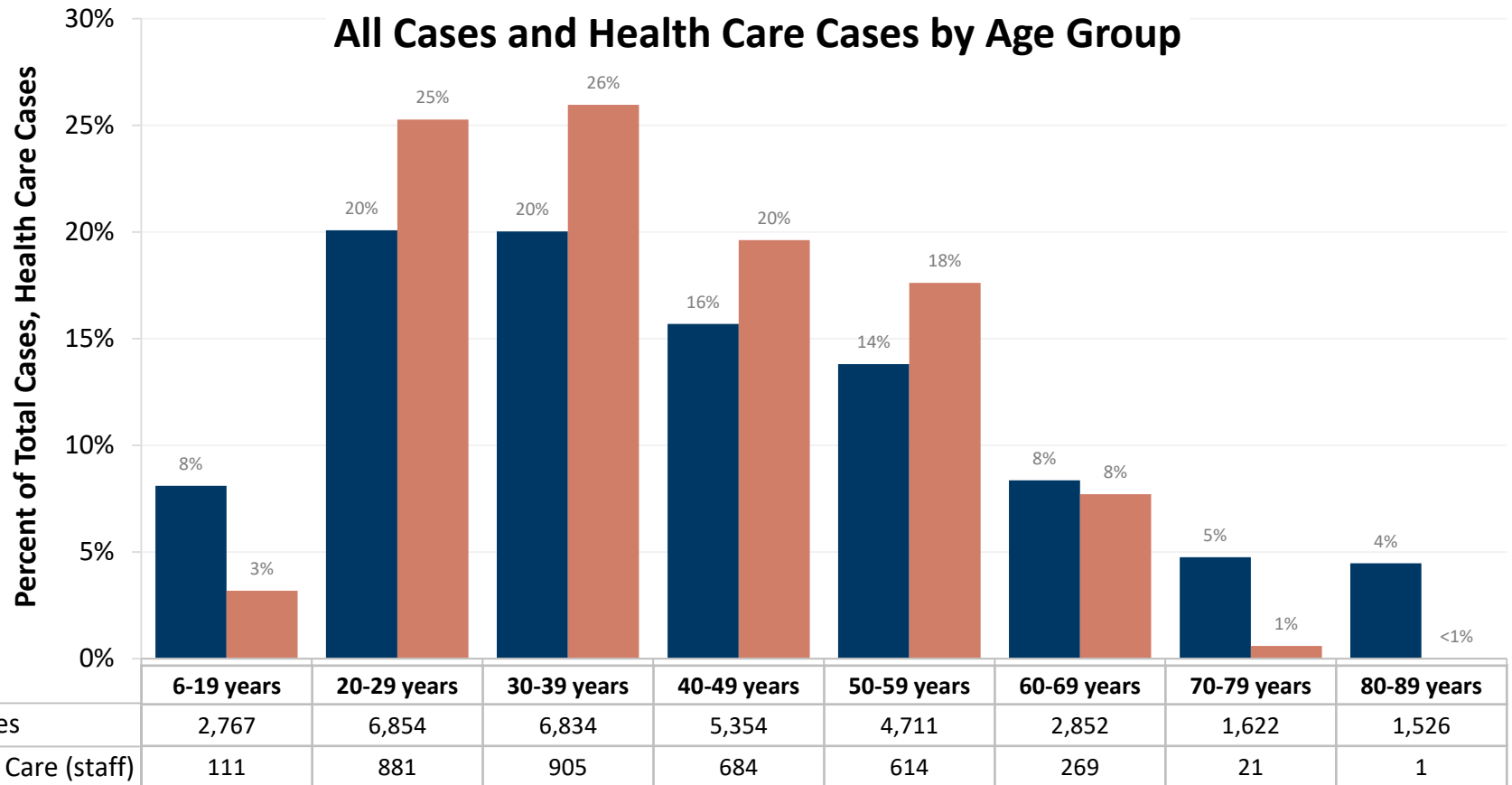
Total Health Care Workers  
(cumulative)

2,314

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

208

Total Health Care Staff Hospitalized  
(cumulative)



# Syndromic Surveillance

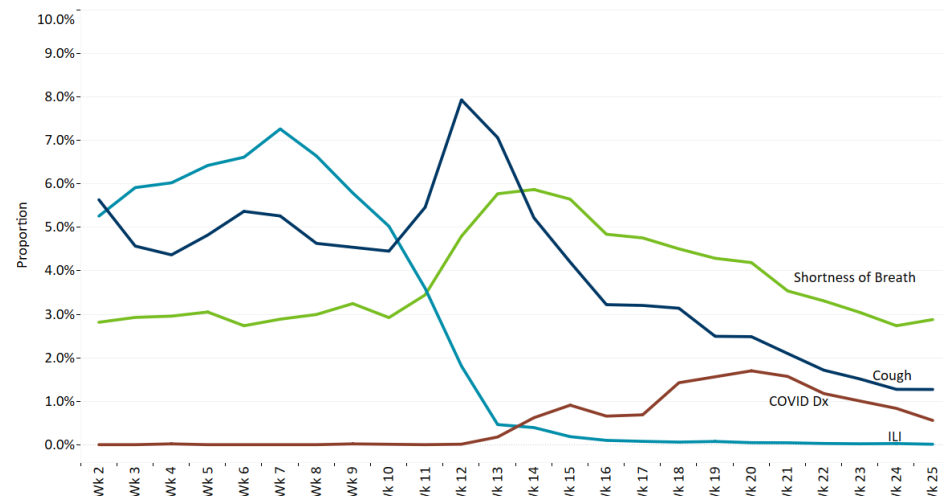
These syndromic surveillance data come from the Encounter Alert Service (EAS), which is utilizing an existing service to support and leverage the development of this activity. These data provide situational awareness to help inform public health decision making, resource allocation, and other actions.

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.

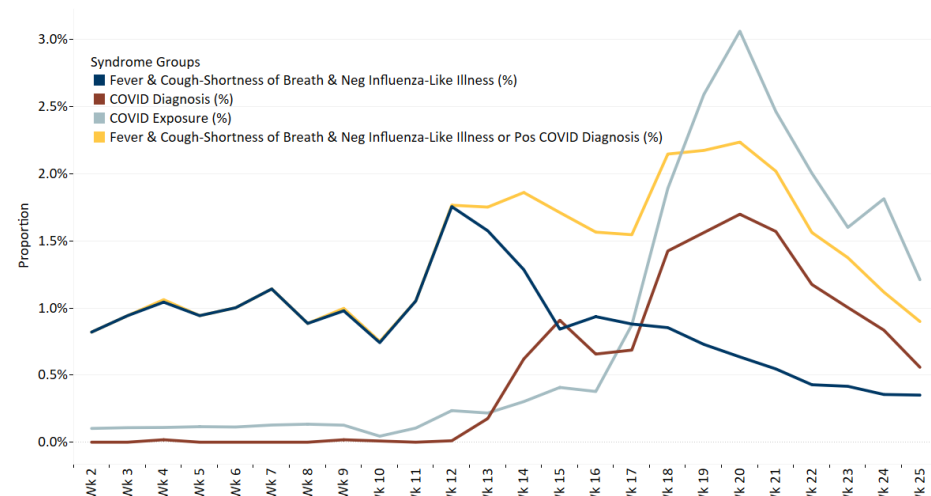
Through June 20, 2020, these data represent all patients from about 81 hospitals in Minnesota, covering approximately 65% of the hospital beds statewide. Efforts are underway to expand hospitals to more fully represent the state.

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



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 are underway to expand hospitals and payors to more fully represent the state.

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



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