# Minnesota Department of Health
# WEEKLY COVID-19 REPORT
## 7/29/2021

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) (https://www.cdc.gov/coronavirus/2019-nCoV/)](https://www.cdc.gov/coronavirus/2019-nCoV/)
- Neighboring states' COVID-19 information:
  - [Wisconsin: COVID-19 (Coronavirus Disease) (https://www.dhs.wisconsin.gov/covid-19/)](https://www.dhs.wisconsin.gov/covid-19/)
  - [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 (https://www.health.nd.gov/diseases-conditions/coronavirus/)](https://www.health.nd.gov/diseases-conditions/coronavirus/)
  - [South Dakota: Novel Coronavirus Updates and Information (https://doh.sd.gov/news/Coronavirus.aspx)](https://doh.sd.gov/news/Coronavirus.aspx)

## Contents
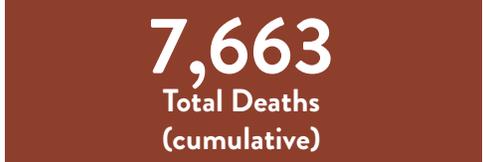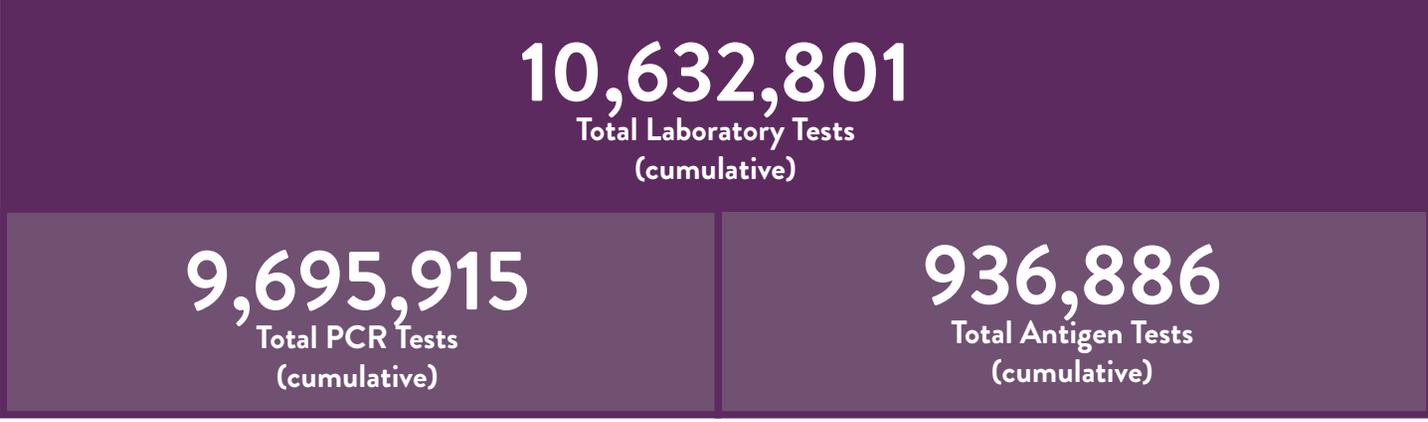
# About Minnesota COVID-19 Data

- Data is for cases that were tested and returned positive. Many people with COVID-19 are not tested, so the cases in this report represent only a fraction of the total number of people in Minnesota who have had COVID-19.
  - The COVID-19 case definition now includes both polymerase chain reaction (PCR) testing and antigen testing. Positive PCR test results are considered confirmed cases. Positive antigen test results are considered probable cases.
- 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 for confirmed (PCR) tests and cases, and since Sept. 1, 2020 for probable (antigen) tests and cases.

**DEPARTMENT OF HEALTH**

health.mn.gov/coronavirus

# COVID-19 Overview Summary

**10,632,801**
Total Laboratory Tests
(cumulative)

**9,695,915**
Total PCR Tests
(cumulative)

**936,886**
Total Antigen Tests
(cumulative)

**612,001**
Total Positive Cases
(cumulative)

**566,753**
Total Confirmed Cases (PCR positive)
(cumulative)

**45,248**
Total Probable Cases (Antigen positive)
(cumulative)

**33,265**
Total Hospitalizations
(cumulative)

**6,728**
Total ICU Hospitalizations
(cumulative)

**7,663**
Total Deaths
(cumulative)

**600,874**
Total No Longer Needing Isolation
(cumulative)

# Laboratory Tests for COVID-19

Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory tests includes both PCR and antigen tests. Tests are reported by the date the test was run in the laboratory.
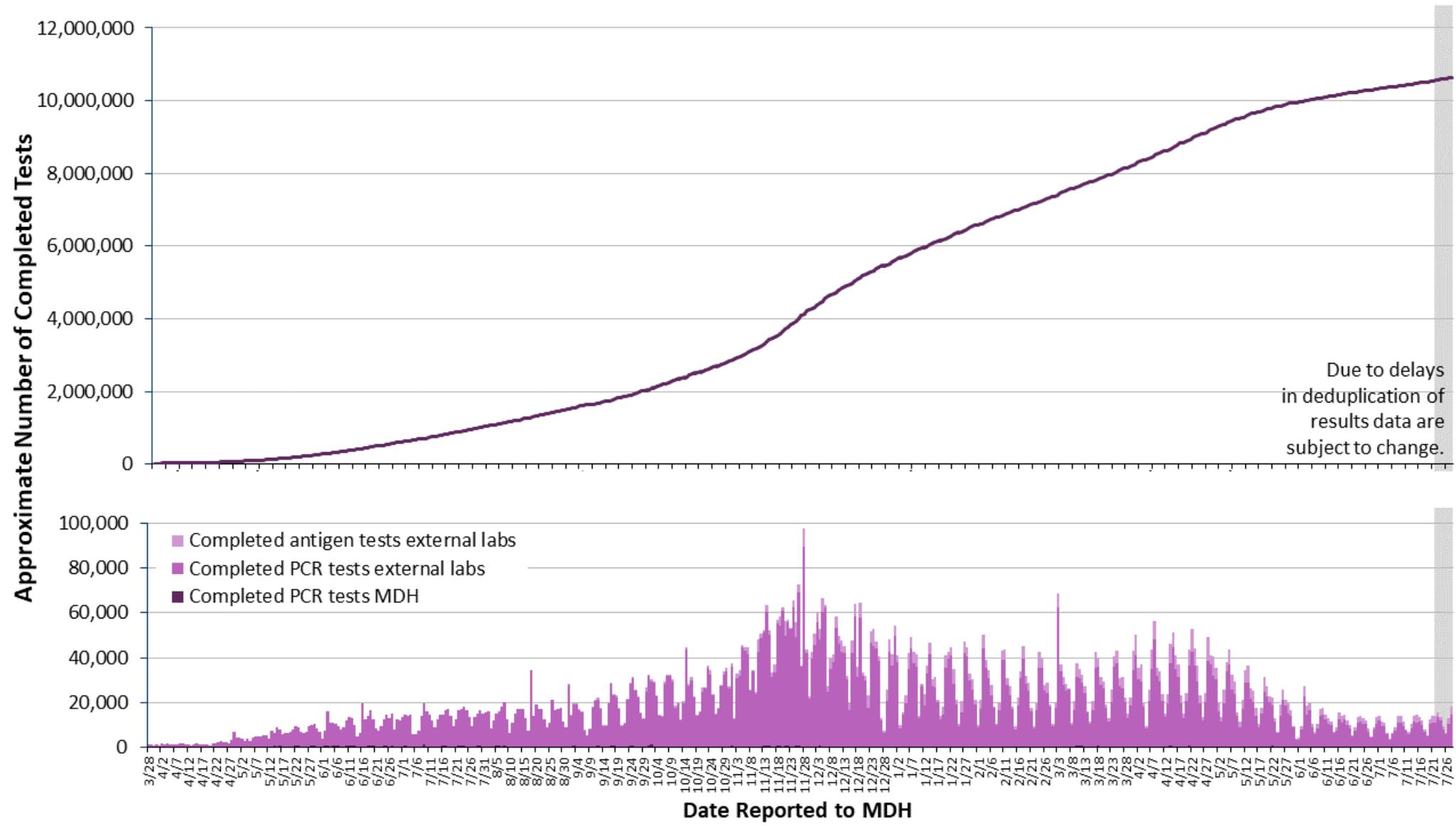
**10,632,801**
Total Laboratory Tests
(cumulative)



Due to delays in deduplication of results data are subject to change.

- Completed antigen tests external labs
- Completed PCR tests external labs
- Completed PCR tests MDH

Date Reported to MDH

- Current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# Number of Tests and Percent Positive by Week

Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total number of tests.



Legend:
- Percent of All Tests Positive
- Percent of PCR Tests Positive
- Percent of Antigen Tests Positive
- Number of Weekly PCR Tests
- Number of Weekly Antigen Tests

Due to delays in deduplication of results data are subject to change.

Minnesota Department of Health Weekly COVID-19 Report: Updated 7/29/2021 with data current as of 4 a.m. the previous day.

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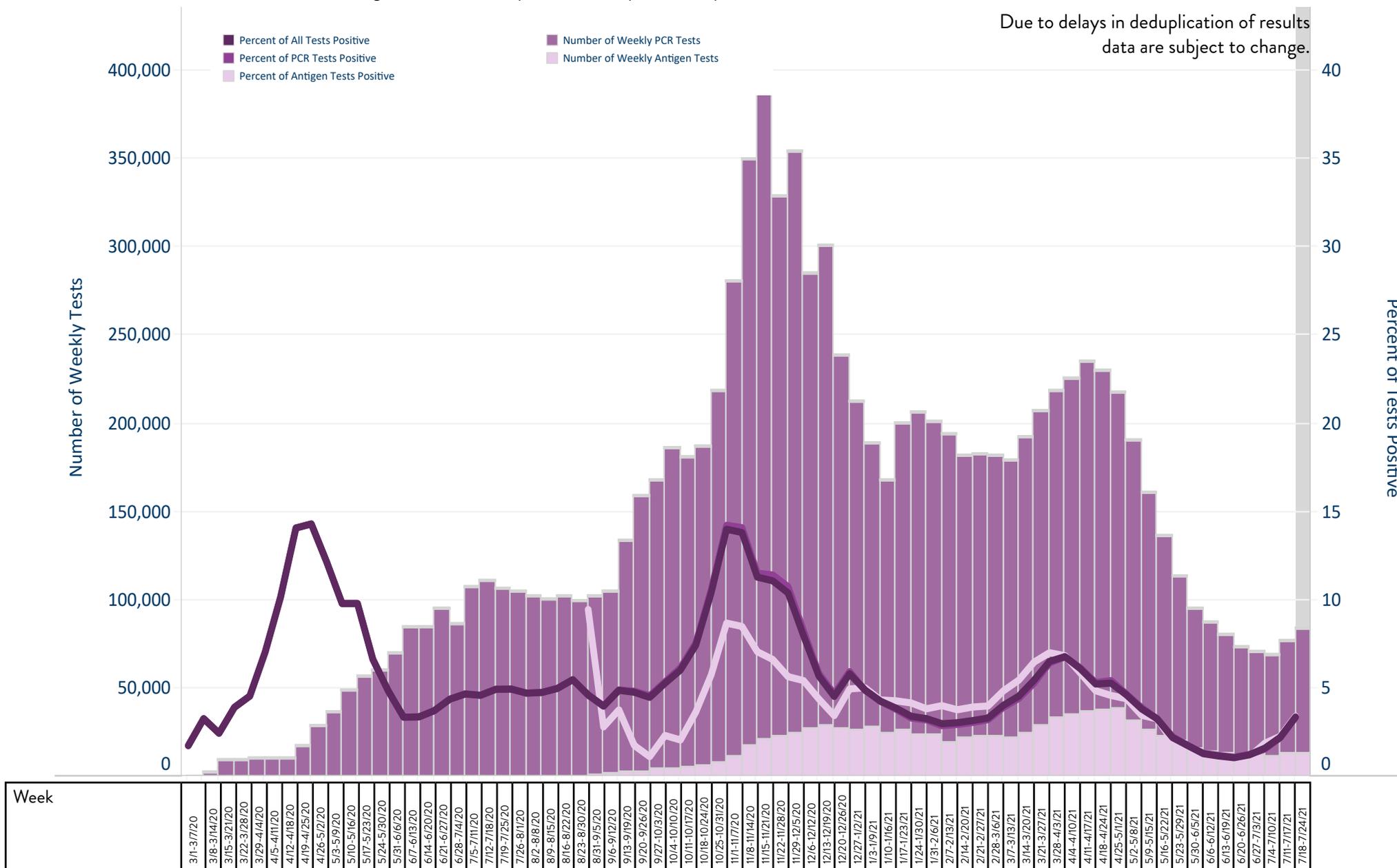
# Laboratory Test Rates by County of Residence

Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.
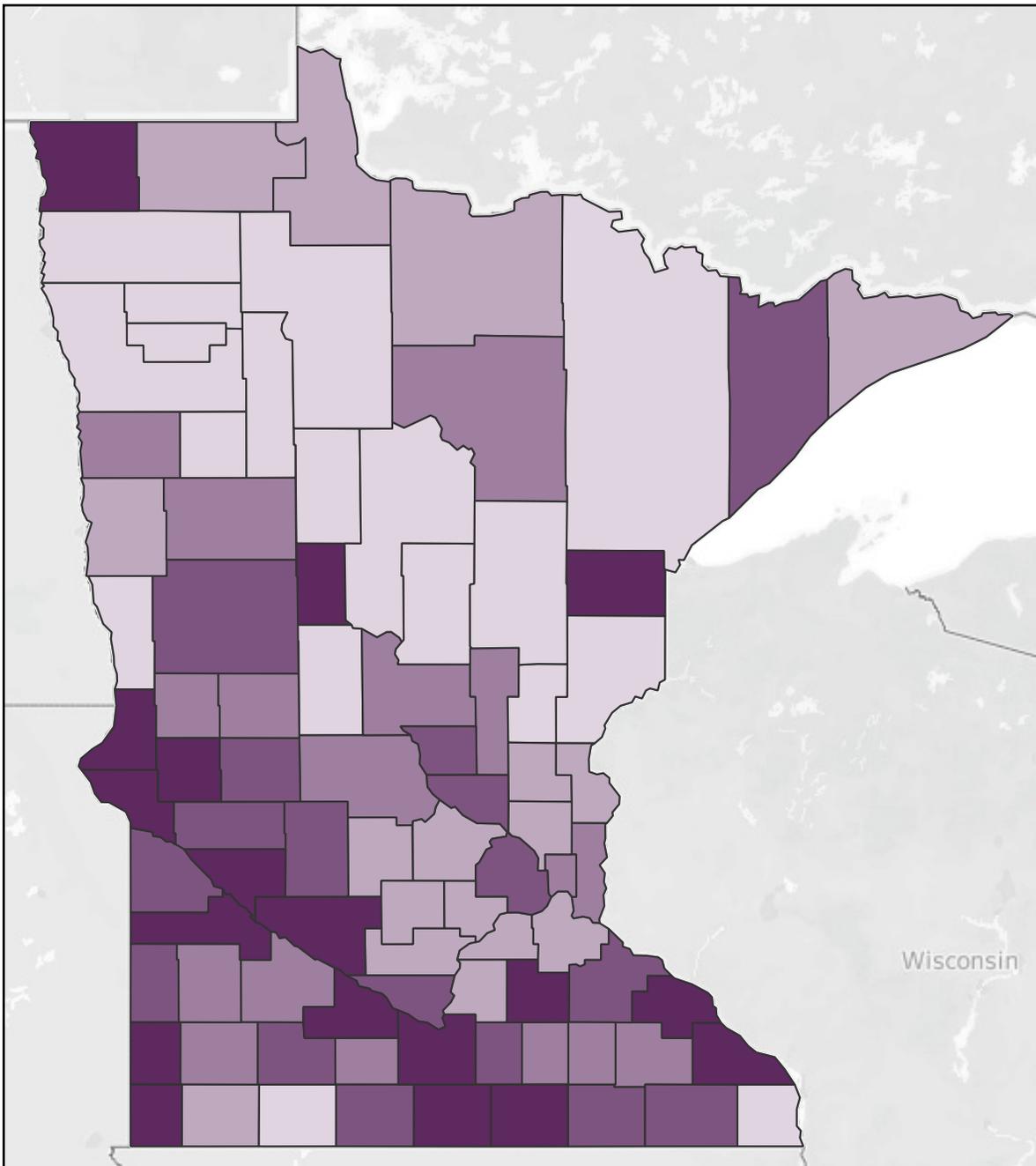


| County | Number of Tests | Cumulative Rate | County | Number of Tests | Cumulative Rate |
|---|---|---|---|---|---|
| Aitkin | 19,559 | 12,353 | Martin | 40,628 | 20,351 |
| Anoka | 561,295 | 16,156 | McLeod | 62,508 | 17,448 |
| Becker | 60,164 | 17,814 | Meeker | 38,612 | 16,730 |
| Beltrami | 61,828 | 13,407 | Mille Lacs | 45,826 | 17,812 |
| Benton | 79,285 | 19,931 | Morrison | 60,002 | 18,211 |
| Big Stone | 13,418 | 26,750 | Mower | 80,957 | 20,443 |
| Blue Earth | 139,477 | 21,030 | Murray | 15,328 | 18,350 |
| Brown | 56,398 | 22,370 | Nicollet | 67,256 | 19,908 |
| Carlton | 81,472 | 22,924 | Nobles | 31,450 | 14,401 |
| Carver | 157,827 | 15,717 | Norman | 11,604 | 17,692 |
| Cass | 32,589 | 11,229 | Olmsted | 284,160 | 18,565 |
| Chippewa | 27,377 | 22,795 | Otter Tail | 111,690 | 19,260 |
| Chisago | 92,808 | 16,958 | Pennington | 15,564 | 10,973 |
| Clay | 110,259 | 17,557 | Pine | 36,740 | 12,613 |
| Clearwater | 9,631 | 10,929 | Pipestone | 19,922 | 21,690 |
| Cook | 9,167 | 17,260 | Polk | 43,844 | 13,879 |
| Cottonwood | 21,328 | 18,755 | Pope | 21,078 | 19,197 |
| Crow Wing | 87,329 | 13,676 | Ramsey | 1,013,933 | 18,725 |
| Dakota | 732,475 | 17,515 | Red Lake | 4,146 | 10,344 |
| Dodge | 38,464 | 18,688 | Redwood | 27,878 | 18,184 |
| Douglas | 69,091 | 18,571 | Renville | 31,223 | 21,210 |
| Faribault | 32,048 | 23,063 | Rice | 179,836 | 27,345 |
| Fillmore | 40,704 | 19,487 | Rock | 19,351 | 20,558 |
| Freeborn | 64,146 | 21,014 | Roseau | 23,583 | 15,252 |
| Goodhue | 88,716 | 19,196 | Scott | 235,778 | 16,445 |
| Grant | 10,457 | 17,610 | Sherburne | 188,755 | 20,246 |
| Hennepin | 2,349,817 | 19,019 | Sibley | 24,525 | 16,446 |
| Houston | 21,682 | 11,618 | St. Louis | 389,778 | 19,481 |
| Hubbard | 21,218 | 10,171 | Stearns | 290,907 | 18,550 |
| Isanti | 57,267 | 14,694 | Steele | 66,079 | 18,017 |
| Itasca | 81,974 | 18,135 | Stevens | 20,517 | 20,970 |
| Jackson | 14,218 | 14,151 | Swift | 18,488 | 19,645 |
| Kanabec | 16,909 | 10,565 | Todd | 33,583 | 13,741 |
| Kandiyohi | 86,503 | 20,278 | Traverse | 7,104 | 21,289 |
| Kittson | 10,105 | 23,300 | Wabasha | 47,077 | 21,896 |
| Koochiching | 22,257 | 17,603 | Wadena | 33,848 | 24,804 |
| Lac qui Parle | 13,737 | 20,282 | Waseca | 35,498 | 18,873 |
| Lake | 19,951 | 18,877 | Washington | 471,603 | 18,617 |
| Lake of the Woods | 6,039 | 15,855 | Watonwan | 20,469 | 18,654 |
| Le Sueur | 44,687 | 15,969 | Wilkin | 8,147 | 12,844 |
| Lincoln | 10,803 | 18,929 | Winona | 107,697 | 21,181 |
| Lyon | 46,585 | 18,029 | Wright | 199,088 | 14,998 |
| Mahnomen | 6,820 | 12,386 | Yellow Medicine | 20,238 | 20,509 |
| Marshall | 10,396 | 11,069 | Unknown/missing | 428,050 | |

# Percent of Tests Positive by County of Residence

Positive number of tests and positivity calculations include only tests reported by labs that report both positive and negative results. Percent positive is the percent of positive tests from the total number of tests by county of residence. Numbers include both PCR and antigen tests.
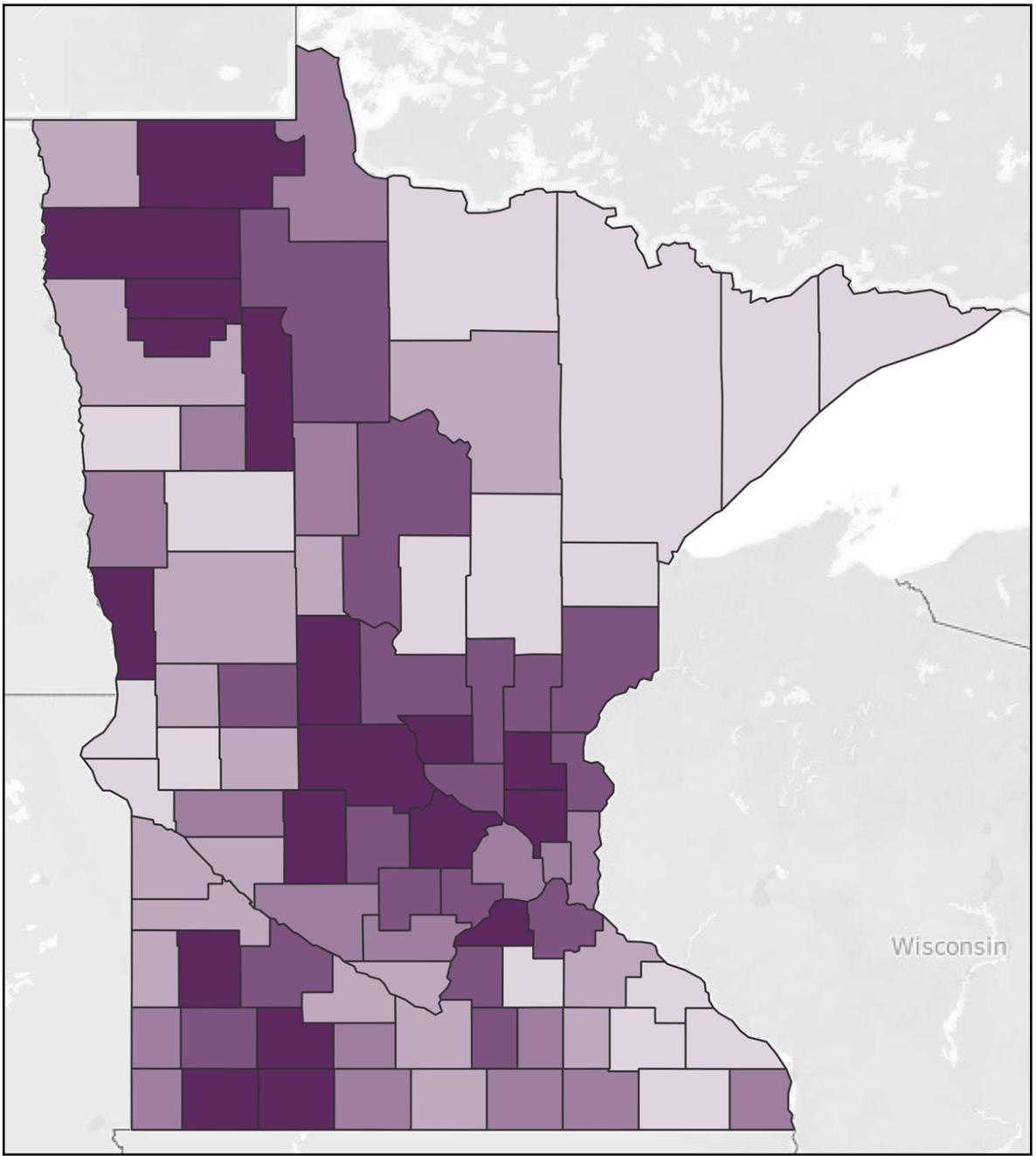


| County | % Positive | County | % Positive |
|---|---|---|---|
| Aitkin | 4.7% | Martin | 5.9% |
| Anoka | 7.8% | McLeod | 6.3% |
| Becker | 4.6% | Meeker | 6.9% |
| Beltrami | 6.3% | Mille Lacs | 7.0% |
| Benton | 7.1% | Morrison | 6.9% |
| Big Stone | 4.0% | Mower | 6.0% |
| Blue Earth | 5.5% | Murray | 7.0% |
| Brown | 5.5% | Nicollet | 5.2% |
| Carlton | 4.1% | Nobles | 12.9% |
| Carver | 6.8% | Norman | 3.7% |
| Cass | 6.5% | Olmsted | 4.8% |
| Chippewa | 5.6% | Otter Tail | 5.0% |
| Chisago | 6.6% | Pennington | 7.5% |
| Clay | 6.2% | Pine | 7.0% |
| Clearwater | 8.3% | Pipestone | 5.9% |
| Cook | 2.1% | Polk | 5.2% |
| Cottonwood | 7.7% | Pope | 5.2% |
| Crow Wing | 4.5% | Ramsey | 5.7% |
| Dakota | 6.8% | Red Lake | 7.5% |
| Dodge | 4.8% | Redwood | 6.3% |
| Douglas | 7.0% | Renville | 5.8% |
| Faribault | 5.1% | Rice | 4.4% |
| Fillmore | 4.0% | Rock | 6.0% |
| Freeborn | 5.6% | Roseau | 9.2% |
| Goodhue | 5.5% | Scott | 7.3% |
| Grant | 5.4% | Sherburne | 6.9% |
| Hennepin | 5.8% | Sibley | 6.0% |
| Houston | 6.0% | St. Louis | 4.3% |
| Hubbard | 6.0% | Stearns | 7.7% |
| Isanti | 7.4% | Steele | 6.1% |
| Itasca | 5.2% | Stevens | 4.4% |
| Jackson | 8.5% | Swift | 6.2% |
| Kanabec | 7.0% | Todd | 7.9% |
| Kandiyohi | 7.8% | Traverse | 4.7% |
| Kittson | 4.9% | Wabasha | 4.6% |
| Koochiching | 4.1% | Wadena | 5.4% |
| Lac qui Parle | 5.2% | Waseca | 7.0% |
| Lake | 4.4% | Washington | 6.3% |
| Lake of the Woods | 5.8% | Watonwan | 6.2% |
| Le Sueur | 6.5% | Wilkin | 8.1% |
| Lincoln | 5.2% | Winona | 4.3% |
| Lyon | 8.1% | Wright | 7.8% |
| Mahnomen | 5.6% | Yellow Medicine | 5.5% |
| Marshall | 8.2% | Unknown/missing | 3.0% |

# Weekly Percent of Tests Positive by County of Residence

Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county of residence. Numbers include both PCR and antigen tests.
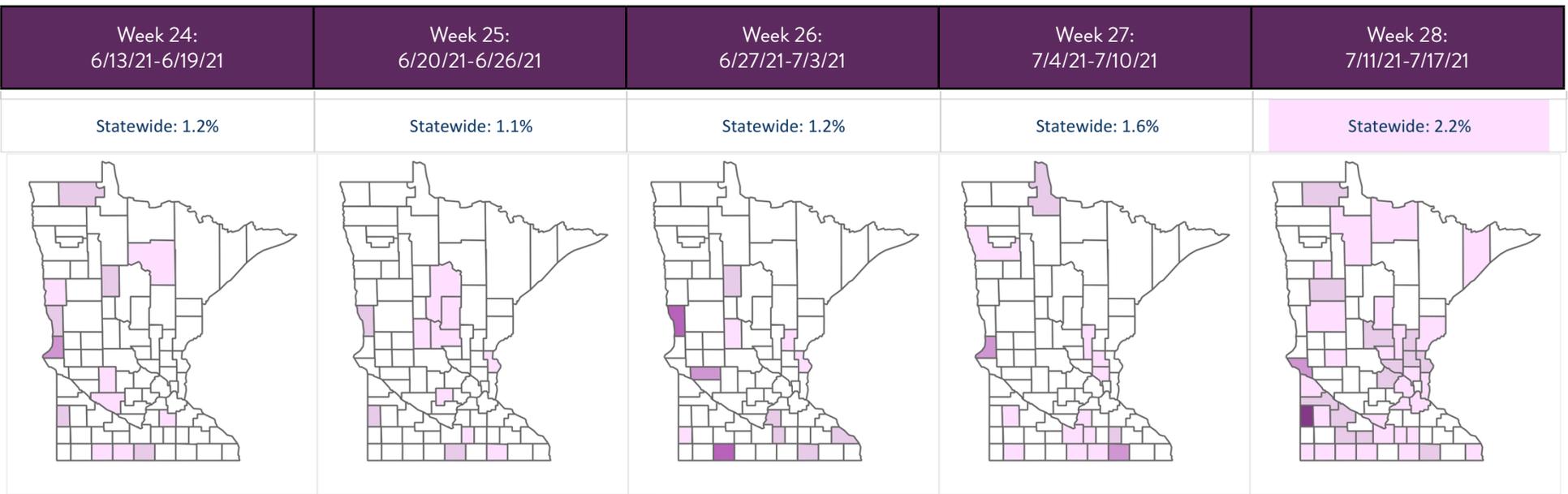
| Week 24:<br>6/13/21-6/19/21 | Week 25:<br>6/20/21-6/26/21 | Week 26:<br>6/27/21-7/3/21 | Week 27:<br>7/4/21-7/10/21 | Week 28:<br>7/11/21-7/17/21 |
|---|---|---|---|---|
| Statewide: 1.2% | Statewide: 1.1% | Statewide: 1.2% | Statewide: 1.6% | Statewide: 2.2% |



Legend:
- ☐ <2% of tests
- 2% to <3% of tests
- 3% to <5% of tests
- 5% to <7% of tests
- 7% to <10% of tests
- 10% to <15% of tests

County heatmaps by Week (24, 25, 26, 27, 28):

Column 1: Aitkin, Anoka, Becker, Beltrami, Benton, Big Stone, Blue Earth, Brown, Carlton, Carver, Cass, Chippewa, Chisago, Clay, Clearwater, Cook, Cottonwood, Crow Wing, Dakota, Dodge, Douglas, Faribault

Column 2: Fillmore, Freeborn, Goodhue, Grant, Hennepin, Houston, Hubbard, Isanti, Itasca, Jackson, Kanabec, Kandiyohi, Kittson, Koochiching, Lac qui Parle, Lake, Lake of the Woods, Le Sueur, Lincoln, Lyon, Mahnomen, Marshall

Column 3: Martin, McLeod, Meeker, Mille Lacs, Morrison, Mower, Murray, Nicollet, Nobles, Norman, Olmsted, Otter Tail, Pennington, Pine, Pipestone, Polk, Pope, Ramsey, Red Lake, Redwood, Renville, Rice

Column 4: Rock, Roseau, Scott, Sherburne, Sibley, St Louis, Stearns, Steele, Stevens, Swift, Todd, Traverse, Wabasha, Wadena, Waseca, Washington, Watonwan, Wilkin, Winona, Wright, Yellow Medicine

■ 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)

# Testing Demographics: Age

Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers include both PCR and antigen tests.
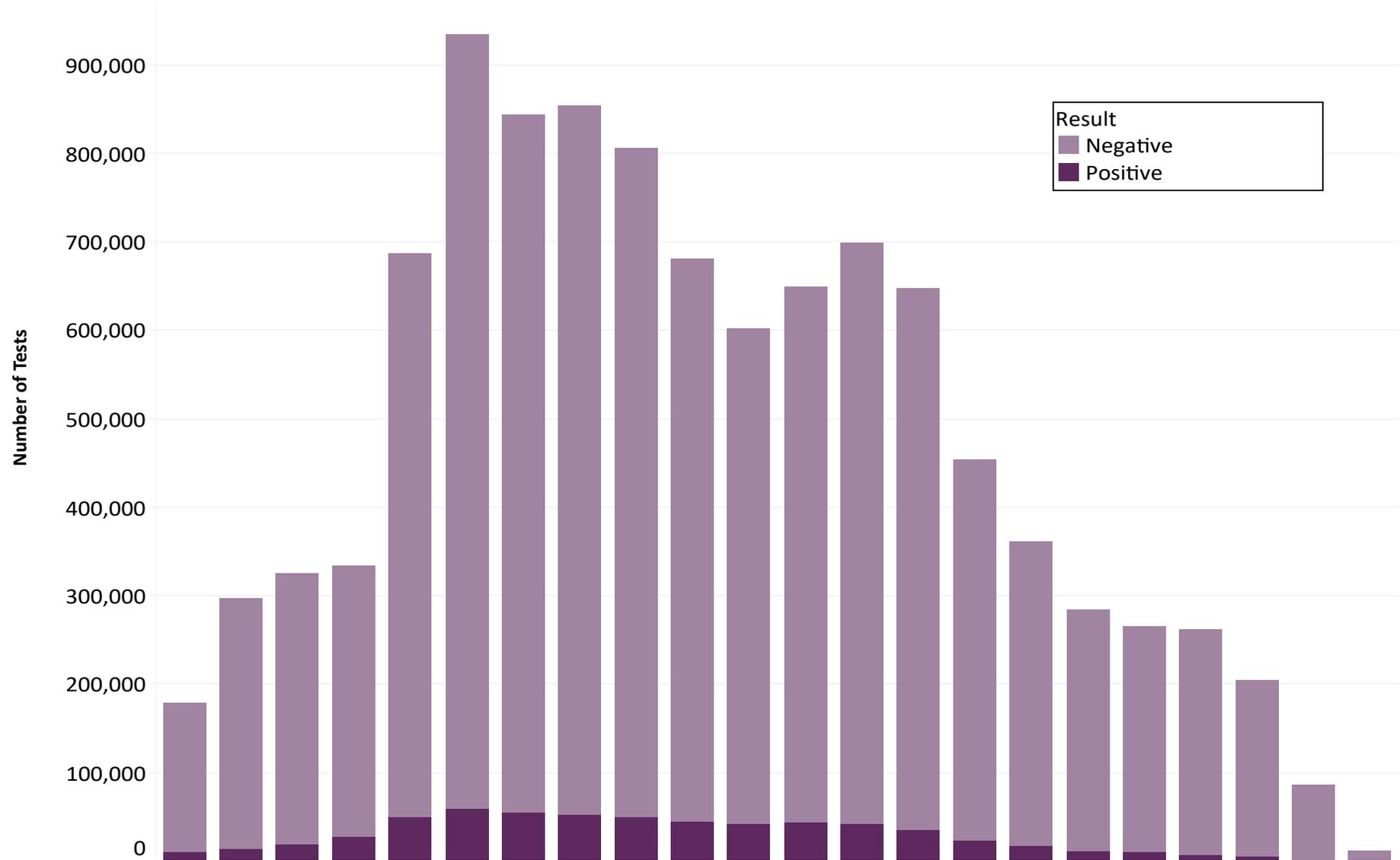


| Age Group (in years) | Unk./ missing | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90-94 | 95-99 | 100+ | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Positive | 9,649 | 13,961 | 19,213 | 28,374 | 49,884 | 60,279 | 55,266 | 52,044 | 49,199 | 45,484 | 42,479 | 43,382 | 42,597 | 35,408 | 23,244 | 16,971 | 12,208 | 9,729 | 7,801 | 5,136 | 2,063 | 236 | 624,607 |
| Negative | 168,552 | 282,724 | 306,451 | 305,597 | 637,655 | 874,391 | 787,926 | 801,898 | 755,721 | 635,106 | 559,332 | 605,314 | 656,037 | 612,184 | 430,300 | 344,329 | 272,291 | 255,303 | 254,970 | 199,266 | 83,961 | 10,766 | 9,840,074 |

# Testing Demographics: Gender

Number of positive and negative tests by gender. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers include both PCR and antigen tests.
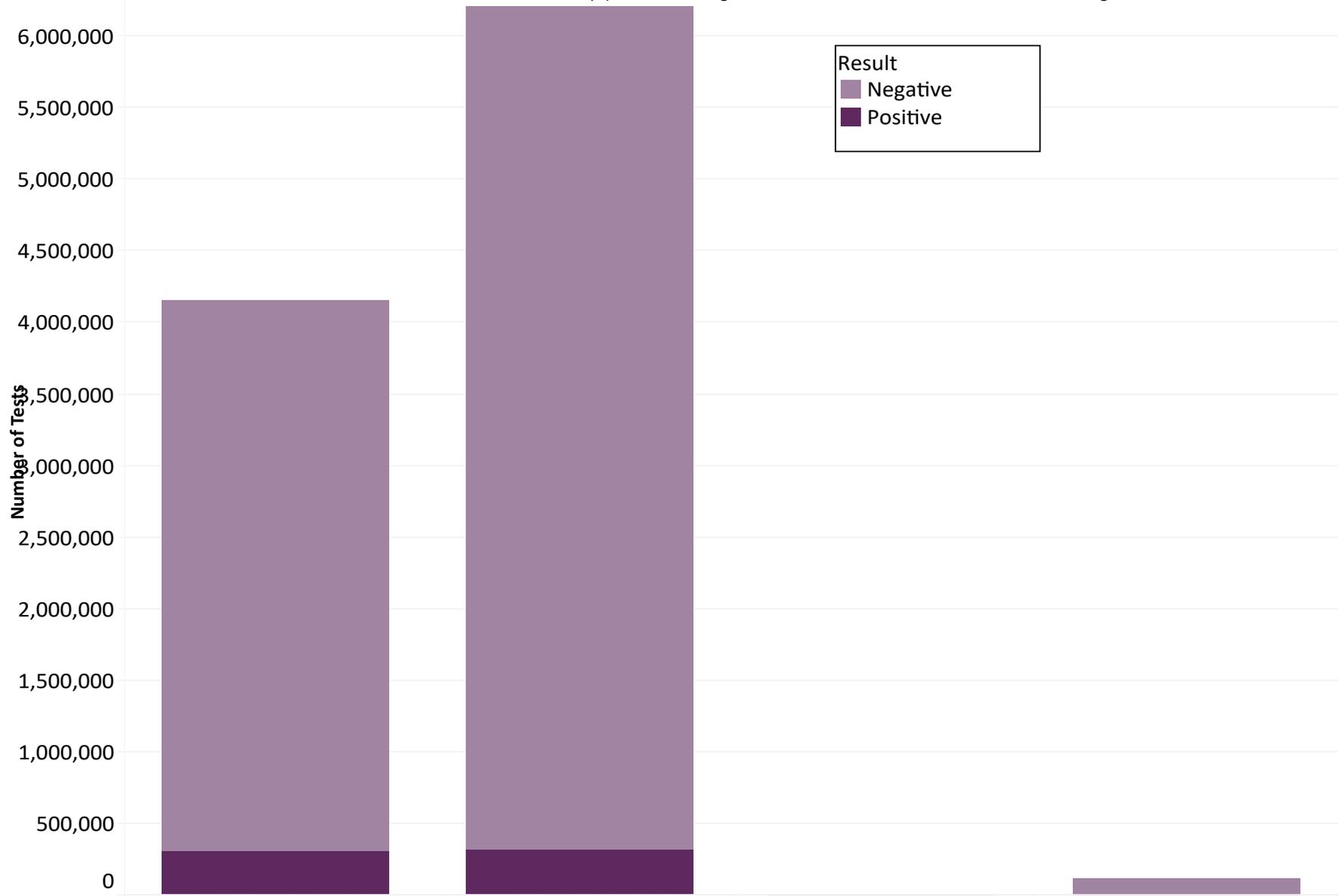


| Gender | Male | Female | Other | Unk./missing | Total |
|---|---|---|---|---|---|
| Positive | 304,301 | 317,527 | 13 | 2,766 | 624,607 |
| Negative | 3,844,534 | 5,891,729 | 29 | 103,782 | 9,840,074 |

# Positive COVID-19 Cases

Cases are individual people who live in Minnesota that tested positive for COVID-19. Cases are represented by the initial date of positive specimen collection. Positive PCR test results are considered confirmed cases. Positive antigen test results are considered probable cases.

**612,001**
Total Positive Cases
(cumulative)



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

- Probable cases (Antigen positive)
- Confirmed cases (PCR positive)
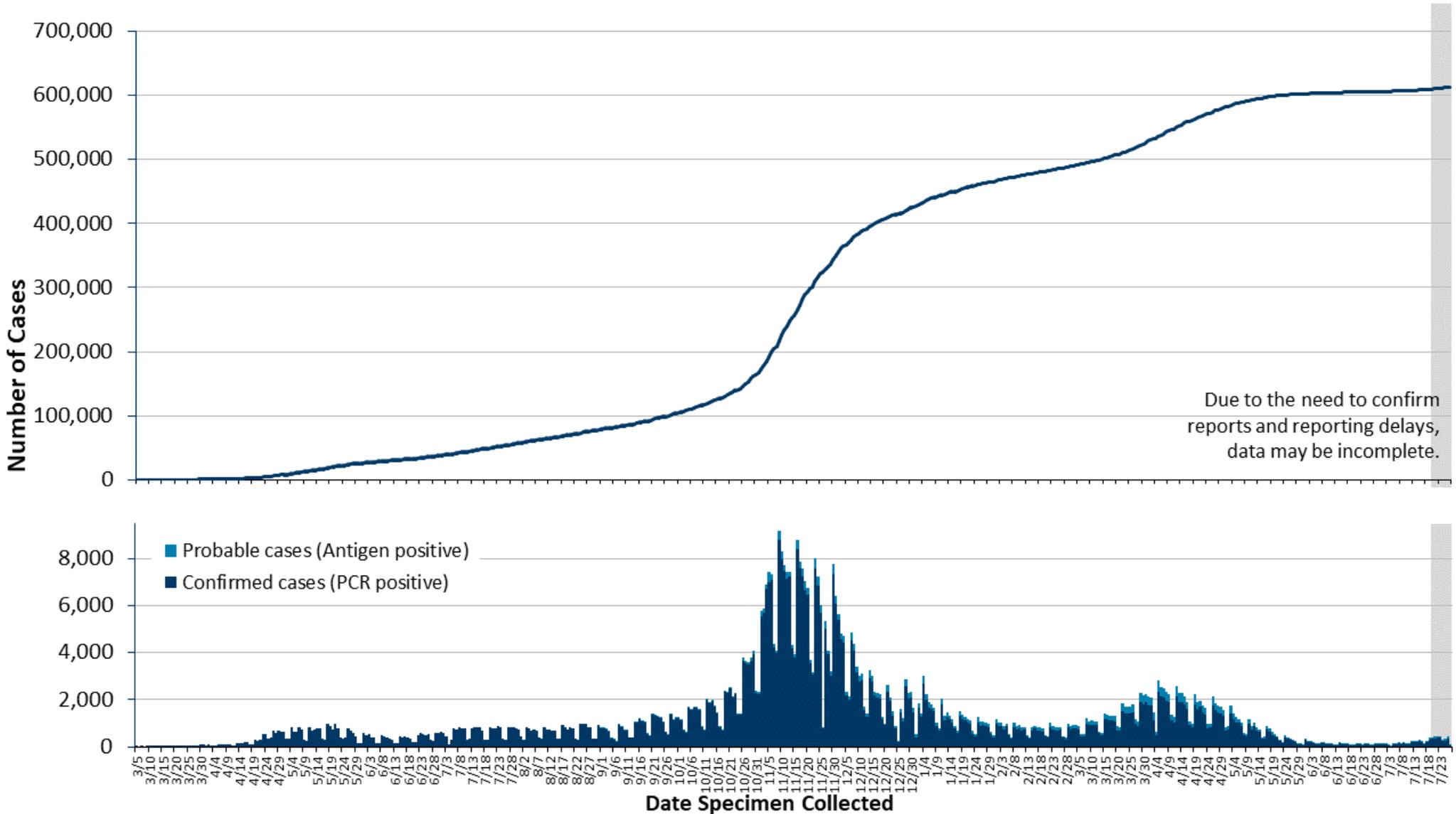
■ Tables of current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# New Cases by Week, 7-Day Average

Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

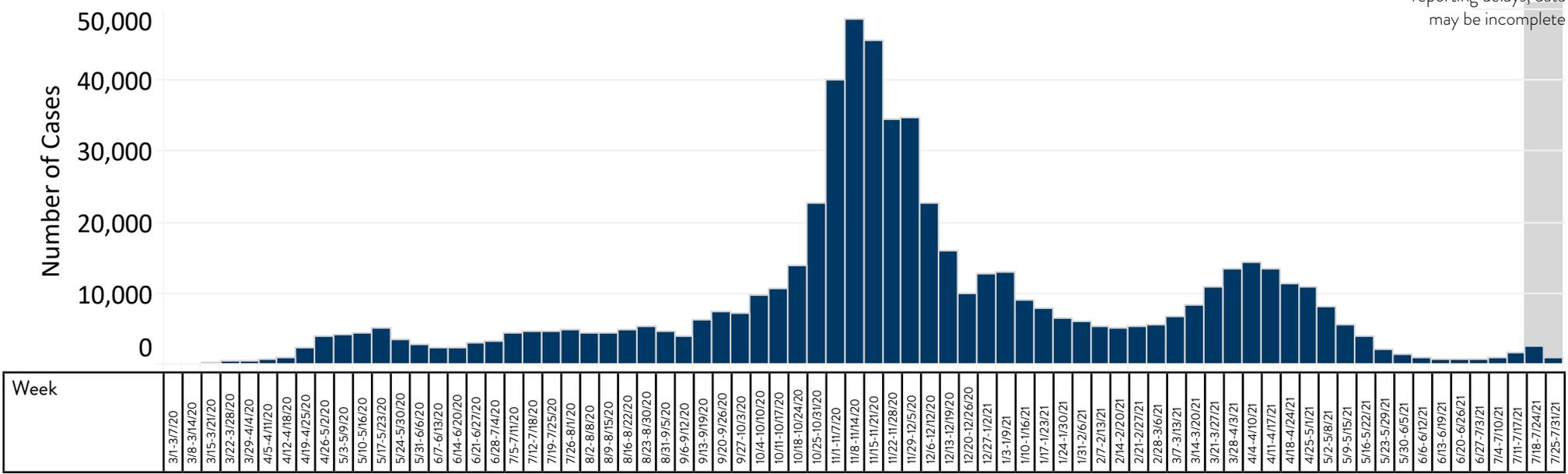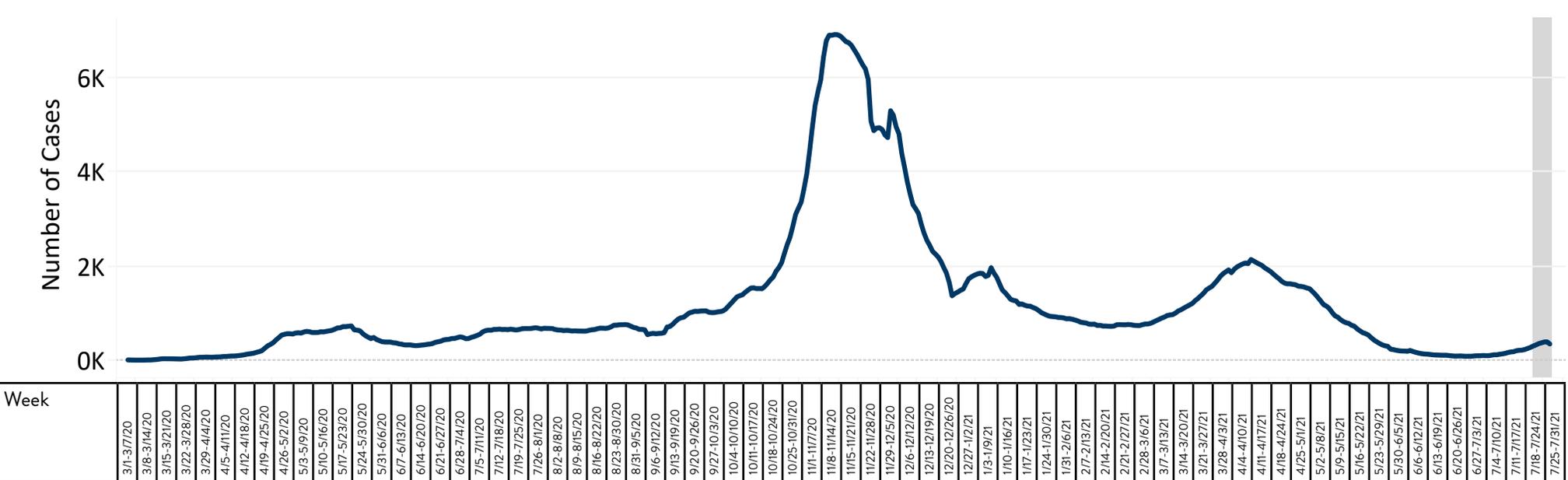## New Cases by Week of Specimen Collection

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

Number of Cases: 50,000 / 40,000 / 30,000 / 20,000 / 10,000 / 0

Week: 3/1-3/7/20, 3/8-3/14/20, 3/15-3/21/20, 3/22-3/28/20, 3/29-4/4/20, 4/5-4/11/20, 4/12-4/18/20, 4/19-4/25/20, 4/26-5/2/20, 5/3-5/9/20, 5/10-5/16/20, 5/17-5/23/20, 5/24-5/30/20, 5/31-6/6/20, 6/7-6/13/20, 6/14-6/20/20, 6/21-6/27/20, 6/28-7/4/20, 7/5-7/11/20, 7/12-7/18/20, 7/19-7/25/20, 7/26-8/1/20, 8/2-8/8/20, 8/9-8/15/20, 8/16-8/22/20, 8/23-8/30/20, 8/31-9/5/20, 9/6-9/12/20, 9/13-9/19/20, 9/20-9/26/20, 9/27-10/3/20, 10/4-10/10/20, 10/11-10/17/20, 10/18-10/24/20, 10/25-10/31/20, 11/1-11/7/20, 11/8-11/14/20, 11/15-11/21/20, 11/22-11/28/20, 11/29-12/5/20, 12/6-12/12/20, 12/13-12/19/20, 12/20-12/26/20, 12/27-1/2/21, 1/3-1/9/21, 1/10-1/16/21, 1/17-1/23/21, 1/24-1/30/21, 1/31-2/6/21, 2/7-2/13/21, 2/14-2/20/21, 2/21-2/27/21, 2/28-3/6/21, 3/7-3/13/21, 3/14-3/20/21, 3/21-3/27/21, 3/28-4/3/21, 4/4-4/10/21, 4/11-4/17/21, 4/18-4/24/21, 4/25-5/1/21, 5/2-5/8/21, 5/9-5/15/21, 5/16-5/22/21, 5/23-5/29/21, 5/30-6/5/21, 6/6-6/12/21, 6/13-6/19/21, 6/20-6/26/21, 6/27-7/3/21, 7/4-7/10/21, 7/11-7/17/21, 7/18-7/24/21, 7/25-7/31/21

## Seven Day Moving Average of New Cases

Number of Cases: 6K / 4K / 2K / 0K

Week: 3/1-3/7/20, 3/8-3/14/20, 3/15-3/21/20, 3/22-3/28/20, 3/29-4/4/20, 4/5-4/11/20, 4/12-4/18/20, 4/19-4/25/20, 4/26-5/2/20, 5/3-5/9/20, 5/10-5/16/20, 5/17-5/23/20, 5/24-5/30/20, 5/31-6/6/20, 6/7-6/13/20, 6/14-6/20/20, 6/21-6/27/20, 6/28-7/4/20, 7/5-7/11/20, 7/12-7/18/20, 7/19-7/25/20, 7/26-8/1/20, 8/2-8/8/20, 8/9-8/15/20, 8/16-8/22/20, 8/23-8/30/20, 8/31-9/5/20, 9/6-9/12/20, 9/13-9/19/20, 9/20-9/26/20, 9/27-10/3/20, 10/4-10/10/20, 10/11-10/17/20, 10/18-10/24/20, 10/25-10/31/20, 11/1-11/7/20, 11/8-11/14/20, 11/15-11/21/20, 11/22-11/28/20, 11/29-12/5/20, 12/6-12/12/20, 12/13-12/19/20, 12/20-12/26/20, 12/27-1/2/21, 1/3-1/9/21, 1/10-1/16/21, 1/17-1/23/21, 1/24-1/30/21, 1/31-2/6/21, 2/7-2/13/21, 2/14-2/20/21, 2/21-2/27/21, 2/28-3/6/21, 3/7-3/13/21, 3/14-3/20/21, 3/21-3/27/21, 3/28-4/3/21, 4/4-4/10/21, 4/11-4/17/21, 4/18-4/24/21, 4/25-5/1/21, 5/2-5/8/21, 5/9-5/15/21, 5/16-5/22/21, 5/23-5/29/21, 5/30-6/5/21, 6/6-6/12/21, 6/13-6/19/21, 6/20-6/26/21, 6/27-7/3/21, 7/4-7/10/21, 7/11-7/17/21, 7/18-7/24/21, 7/25-7/31/21

# Cases by County of Residence

Cumulative number of positive cases by county of residence, patients no longer needing isolation. Patients no longer needing isolation represents individuals with COVID-19 who no longer need to self-isolate. MDH does not track cases over time to determine whether they have fully recovered. Numbers include confirmed and probable cases.
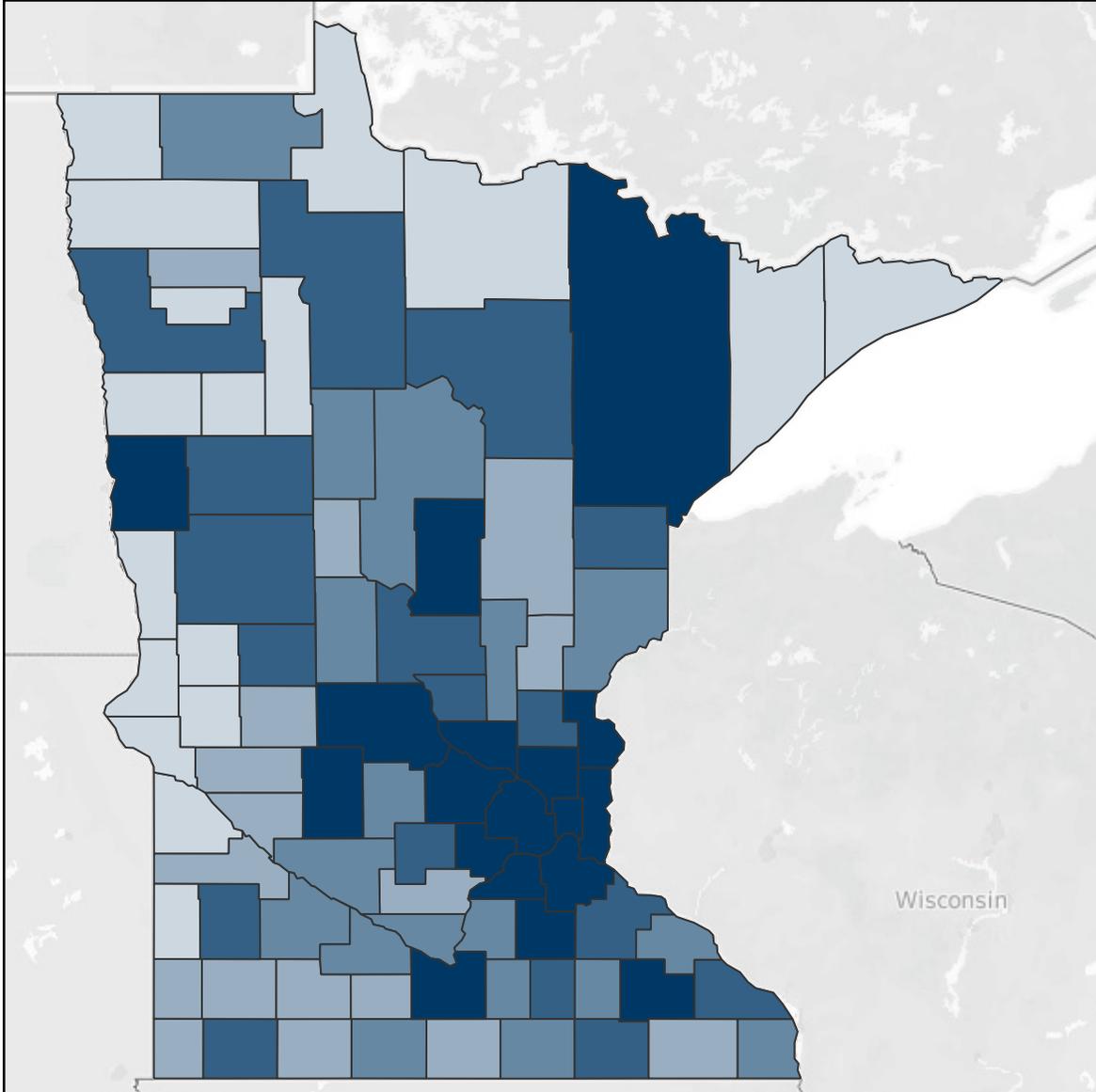


- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19 Weekly Report (https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

| 612,001 Total Positive Cases (cumulative) | | 600,874 No Longer Needing Isolation (cumulative) | |
|---|---|---|---|

| County | Cases | Cases no longer needing isolation | County | Cases | Cases no longer needing isolation |
|---|---|---|---|---|---|
| Aitkin | 1,400 | 1,353 | Martin | 2,374 | 2,333 |
| Anoka | 43,426 | 42,674 | McLeod | 4,358 | 4,275 |
| Becker | 3,899 | 3,833 | Meeker | 2,673 | 2,606 |
| Beltrami | 4,115 | 4,032 | Mille Lacs | 3,157 | 3,086 |
| Benton | 5,877 | 5,751 | Morrison | 4,292 | 4,209 |
| Big Stone | 611 | 605 | Mower | 4,786 | 4,733 |
| Blue Earth | 7,724 | 7,638 | Murray | 1,076 | 1,062 |
| Brown | 3,091 | 3,046 | Nicollet | 3,350 | 3,290 |
| Carlton | 3,571 | 3,503 | Nobles | 4,109 | 4,039 |
| Carver | 10,783 | 10,676 | Norman | 550 | 540 |
| Cass | 2,889 | 2,845 | Olmsted | 13,567 | 13,383 |
| Chippewa | 1,542 | 1,502 | Otter Tail | 5,919 | 5,811 |
| Chisago | 6,293 | 6,205 | Pennington | 1,541 | 1,518 |
| Clay | 8,304 | 8,200 | Pine | 3,381 | 3,345 |
| Clearwater | 895 | 875 | Pipestone | 1,172 | 1,144 |
| Cook | 174 | 174 | Polk | 3,912 | 3,833 |
| Cottonwood | 1,682 | 1,654 | Pope | 1,141 | 1,130 |
| Crow Wing | 6,912 | 6,764 | Ramsey | 53,281 | 51,989 |
| Dakota | 47,414 | 46,683 | Red Lake | 403 | 396 |
| Dodge | 1,913 | 1,883 | Redwood | 1,787 | 1,732 |
| Douglas | 4,803 | 4,688 | Renville | 1,842 | 1,783 |
| Faribault | 1,574 | 1,549 | Rice | 8,283 | 8,130 |
| Fillmore | 1,601 | 1,578 | Rock | 1,297 | 1,271 |
| Freeborn | 3,531 | 3,465 | Roseau | 2,127 | 2,095 |
| Goodhue | 4,872 | 4,779 | Scott | 17,747 | 17,512 |
| Grant | 595 | 586 | Sherburne | 12,170 | 12,009 |
| Hennepin | 126,920 | 124,261 | Sibley | 1,474 | 1,462 |
| Houston | 1,760 | 1,737 | St. Louis | 18,329 | 17,905 |
| Hubbard | 1,987 | 1,935 | Stearns | 22,738 | 22,410 |
| Isanti | 4,472 | 4,380 | Steele | 4,016 | 3,984 |
| Itasca | 4,637 | 4,554 | Stevens | 926 | 915 |
| Jackson | 1,231 | 1,218 | Swift | 1,077 | 1,054 |
| Kanabec | 1,480 | 1,448 | Todd | 2,892 | 2,840 |
| Kandiyohi | 6,722 | 6,610 | Traverse | 383 | 375 |
| Kittson | 492 | 468 | Wabasha | 2,087 | 2,080 |
| Koochiching | 968 | 945 | Wadena | 1,652 | 1,623 |
| Lac qui Parle | 762 | 739 | Waseca | 2,417 | 2,381 |
| Lake | 850 | 818 | Washington | 27,780 | 27,322 |
| Lake of the Woods | 350 | 342 | Watonwan | 1,362 | 1,352 |
| Le Sueur | 3,010 | 2,964 | Wilkin | 842 | 824 |
| Lincoln | 586 | 582 | Winona | 4,654 | 4,581 |
| Lyon | 3,661 | 3,595 | Wright | 16,603 | 16,344 |
| Mahnomen | 566 | 557 | Yellow Medicine | 1,156 | 1,133 |
| Marshall | 890 | 870 | Unknown/missing | 483 | 471 |

# Cumulative Case Rate by County of Residence

Cumulative number of cases by county of residence per 10,000 people. Numbers include confirmed and probable cases.
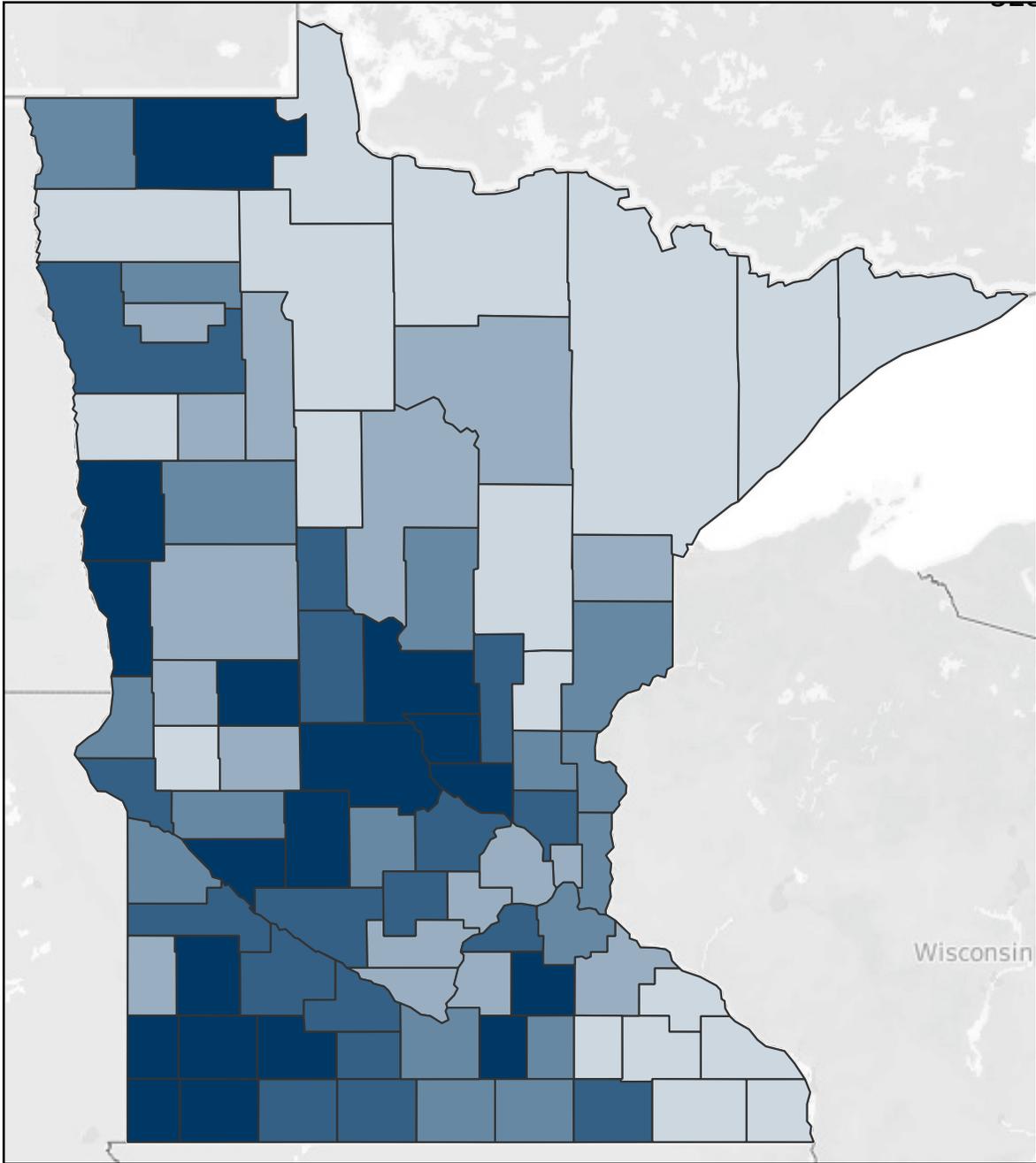


| County | Cumulative Rate | County | Cumulative Rate |
|---|---|---|---|
| Aitkin | 884 | Martin | 1,189 |
| Anoka | 1,250 | McLeod | 1,216 |
| Becker | 1,154 | Meeker | 1,158 |
| Beltrami | 892 | Mille Lacs | 1,227 |
| Benton | 1,477 | Morrison | 1,303 |
| Big Stone | 1,218 | Mower | 1,209 |
| Blue Earth | 1,165 | Murray | 1,288 |
| Brown | 1,226 | Nicollet | 992 |
| Carlton | 1,005 | Nobles | 1,881 |
| Carver | 1,074 | Norman | 839 |
| Cass | 995 | Olmsted | 886 |
| Chippewa | 1,284 | Otter Tail | 1,021 |
| Chisago | 1,150 | Pennington | 1,086 |
| Clay | 1,322 | Pine | 1,161 |
| Clearwater | 1,016 | Pipestone | 1,276 |
| Cook | 328 | Polk | 1,238 |
| Cottonwood | 1,479 | Pope | 1,039 |
| Crow Wing | 1,082 | Ramsey | 984 |
| Dakota | 1,134 | Red Lake | 1,005 |
| Dodge | 929 | Redwood | 1,166 |
| Douglas | 1,291 | Renville | 1,251 |
| Faribault | 1,133 | Rice | 1,259 |
| Fillmore | 766 | Rock | 1,378 |
| Freeborn | 1,157 | Roseau | 1,376 |
| Goodhue | 1,054 | Scott | 1,238 |
| Grant | 1,002 | Sherburne | 1,305 |
| Hennepin | 1,027 | Sibley | 988 |
| Houston | 943 | St. Louis | 916 |
| Hubbard | 952 | Stearns | 1,450 |
| Isanti | 1,147 | Steele | 1,095 |
| Itasca | 1,026 | Stevens | 946 |
| Jackson | 1,225 | Swift | 1,144 |
| Kanabec | 925 | Todd | 1,183 |
| Kandiyohi | 1,576 | Traverse | 1,148 |
| Kittson | 1,134 | Wabasha | 971 |
| Koochiching | 766 | Wadena | 1,211 |
| Lac qui Parle | 1,125 | Waseca | 1,285 |
| Lake | 804 | Washington | 1,097 |
| Lake of the Woods | 919 | Watonwan | 1,241 |
| Le Sueur | 1,076 | Wilkin | 1,327 |
| Lincoln | 1,027 | Winona | 915 |
| Lyon | 1,417 | Wright | 1,251 |
| Mahnomen | 1,028 | Yellow Medicine | 1,171 |
| Marshall | 948 | | |

# 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. Numbers include confirmed and probable cases.

| Week 24:<br>6/13/21-6/19/21 | Week 25:<br>6/20/21-6/26/21 | Week 26:<br>6/27/21-7/3/21 | Week 27:<br>7/4/21-7/10/21 | Week 28:<br>7/11/21-7/17/21 |
|---|---|---|---|---|
| Statewide 1.4 | Statewide 1.1 | Statewide 1.3 | Statewide 1.8 | Statewide 2.8 |



Cases Per 10,000 People: 0 | >0 to <5 | 5 to <10

County list columns (Week 24 25 26 27 28):

Aitkin, Anoka, Becker, Beltrami, Benton, Big Stone, Blue Earth, Brown, Carlton, Carver, Cass, Chippewa, Chisago, Clay, Clearwater, Cook, Cottonwood, Crow Wing, Dakota, Dodge, Douglas, Faribault

Fillmore, Freeborn, Goodhue, Grant, Hennepin, Houston, Hubbard, Isanti, Itasca, Jackson, Kanabec, Kandiyohi, Kittson, Koochiching, Lac qui Parle, Lake, Lake of the Woods, Le Sueur, Lincoln, Lyon, Mahnomen, Marshall

Martin, McLeod, Meeker, Mille Lacs, Morrison, Mower, Murray, Nicollet, Nobles, Norman, Olmsted, Otter Tail, Pennington, Pine, Pipestone, Polk, Pope, Ramsey, Red Lake, Redwood, Renville, Rice

Rock, Roseau, Scott, Sherburne, Sibley, St Louis, Stearns, Steele, Stevens, Swift, Todd, Traverse, Wabasha, Wadena, Waseca, Washington, Watonwan, Wilkin, Winona, Wright, Yellow Medicine

■ 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, ICU Hospitalizations

Hospitalization data show how many people required admission to a hospital and ICU. Admissions include all Minnesota cases regardless of location of hospitalization. Cases in residents of other states hospitalized in Minnesota are not included. Numbers include confirmed and probable cases.
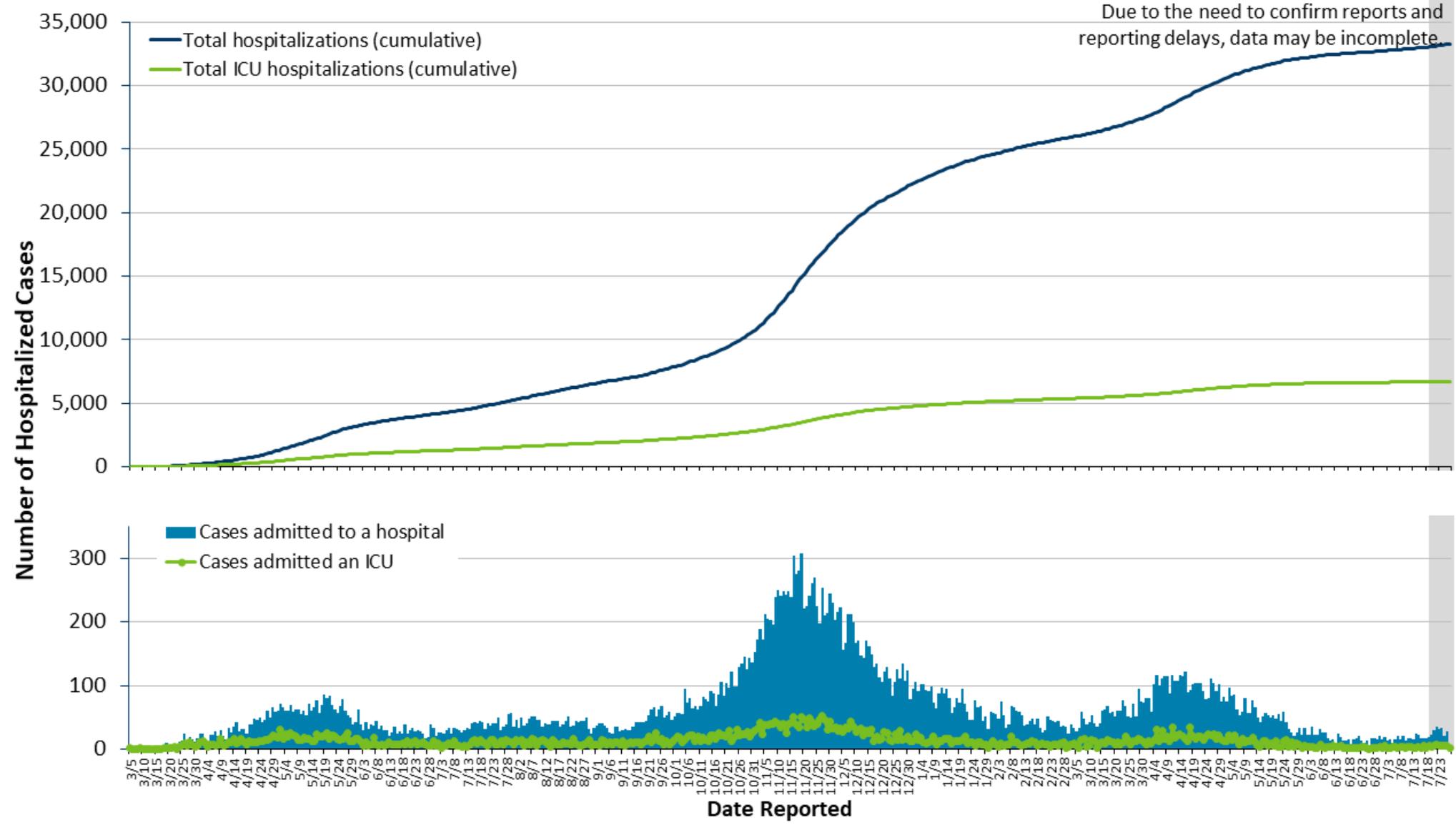
| **33,265** Total Hospitalizations (cumulative) | **6,728** Total ICU Hospitalizations (cumulative) |
| --- | --- |



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

- Total hospitalizations (cumulative)
- Total ICU hospitalizations (cumulative)
- Cases admitted to a hospital
- Cases admitted an ICU

■ Tables of current data: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

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# Hospitalizations by Week, 7-Day Average

Cases by week of initial hospitalization, and 7-day moving average of new hospitalizations. Numbers include confirmed and probable cases.

## New Hospitalization by Week First Hospital Admission
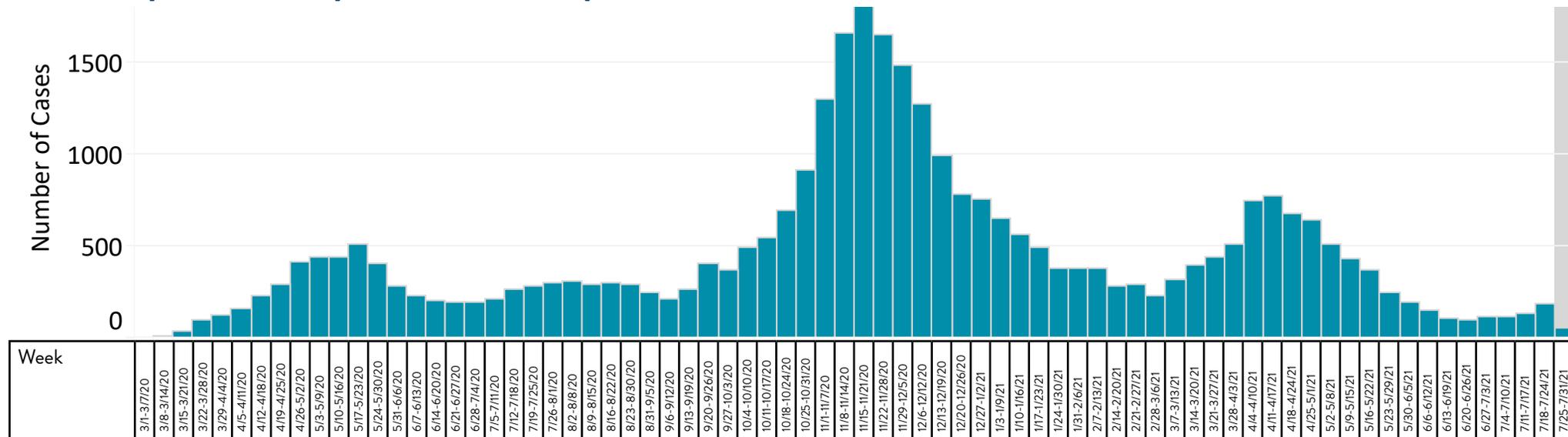


## Seven Day Moving Average of New Hospitalizations

# ICU Hospitalizations by Week, 7-Day Average

Cases by week of ICU hospital admission, and 7-day moving average of new ICU hospitalizations. Numbers include confirmed and probable cases.
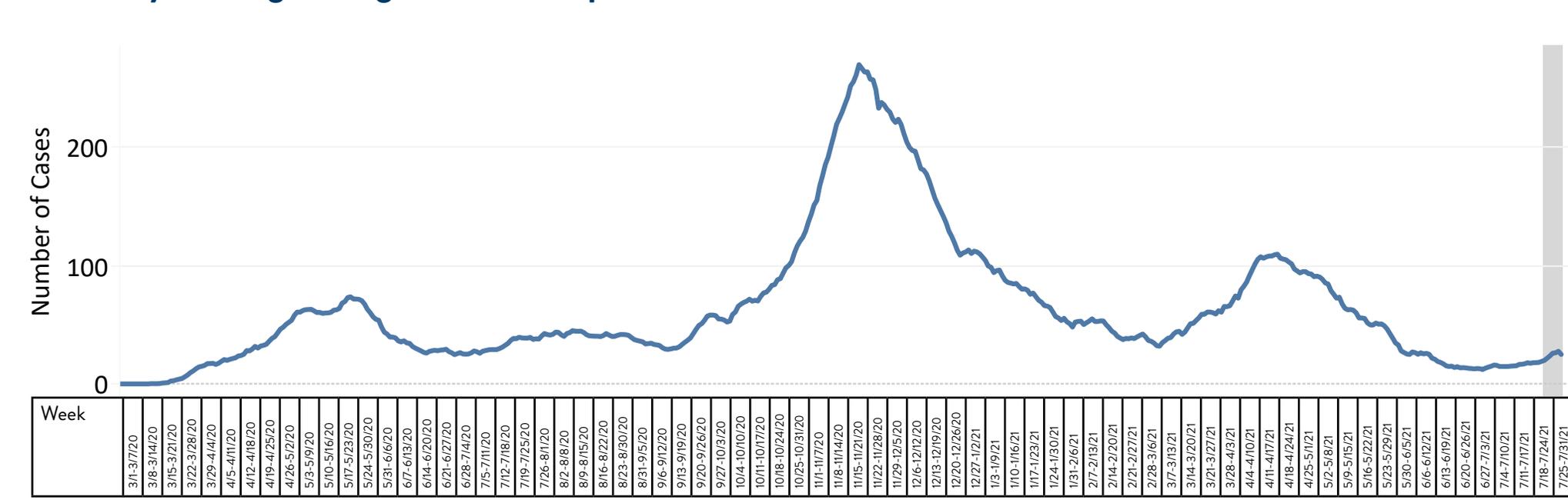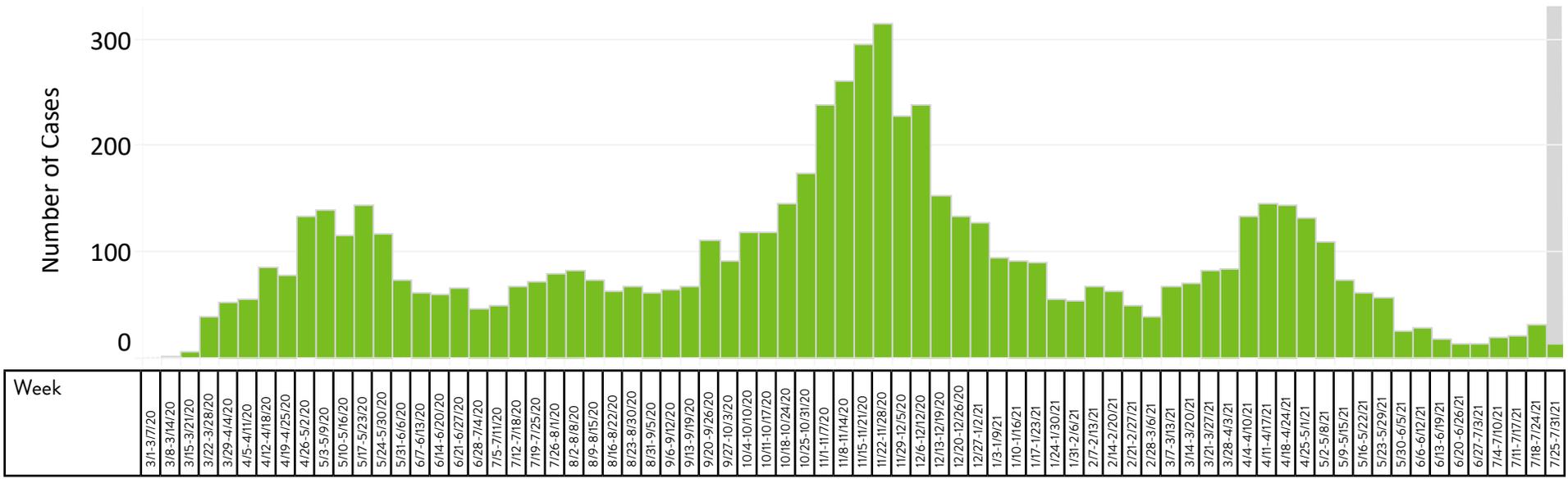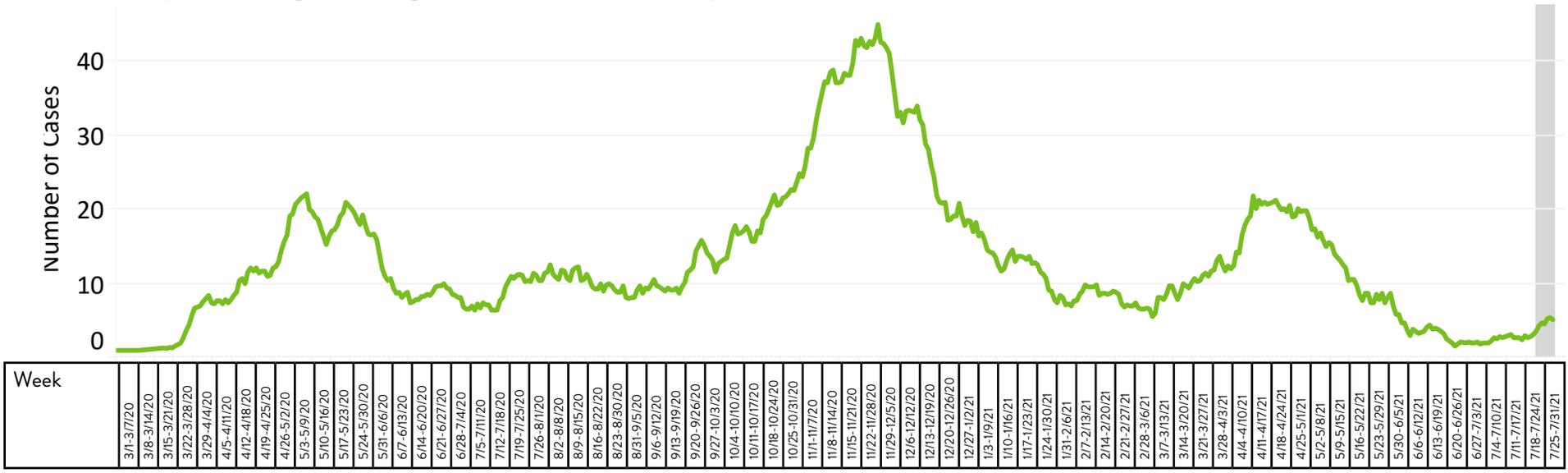
## New ICU Hospitalizations by Week of First ICU Hospital Admission



## Seven Day Moving Average of New ICU Hospitalizations

# COVID-19 Deaths

Total deaths (also known as total deaths with laboratory testing) are deaths due to COVID-19 with a positive PCR test (confirmed case) or antigen test (probable case) for SARS-CoV-2, and either COVID-19 is listed on the death certificate or clinical history/autopsy findings that provide evidence that the death is related to COVID-19 without an alternative cause (i.e. drowning, homicide, trauma, etc.).

**7,663**
Total Deaths (cumulative)

Due to the need to confirm reports and reporting delays, data may be incomplete.
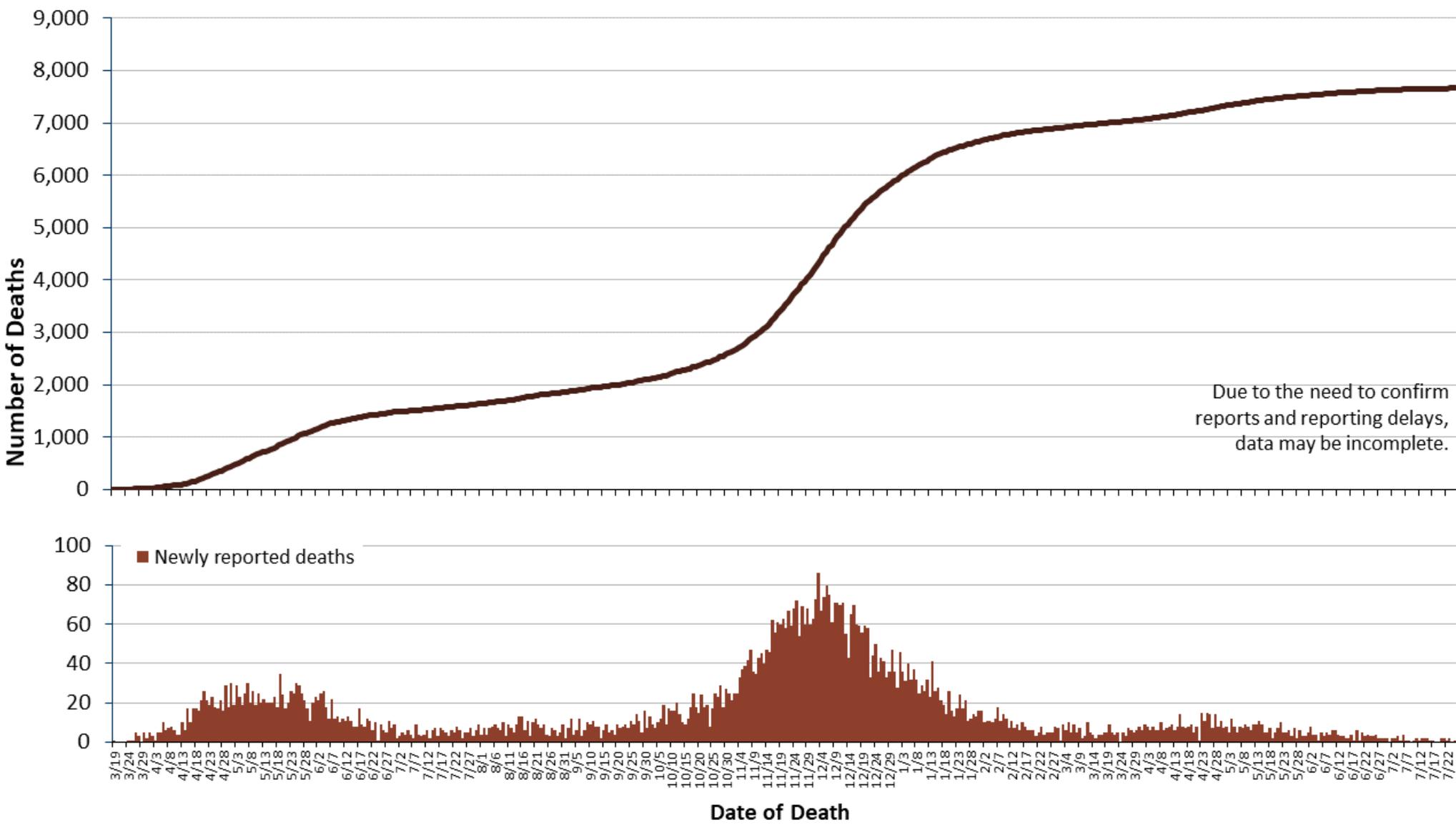
- Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# Deaths by Week, 7-Day Average

Cases by week of death, and 7-day moving average of deaths. Numbers include confirmed and probable cases.

## Deaths by Week of Death
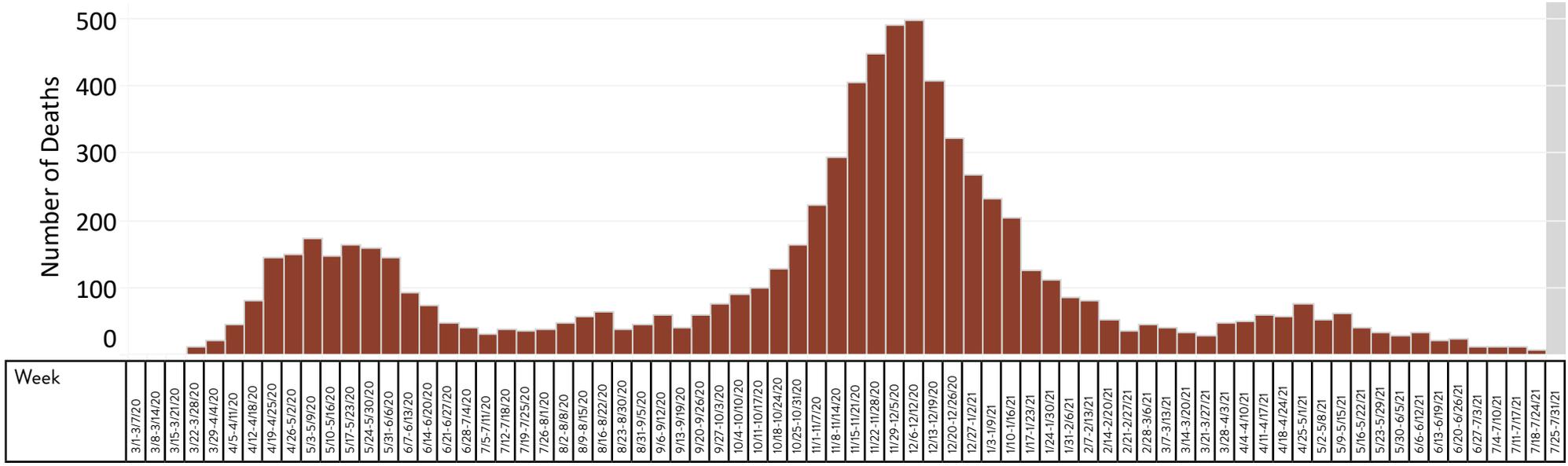


## Seven Day Moving Average of Deaths

# Deaths by County of Residence

Cumulative number of deaths by county of residence. Numbers include confirmed and probable cases.



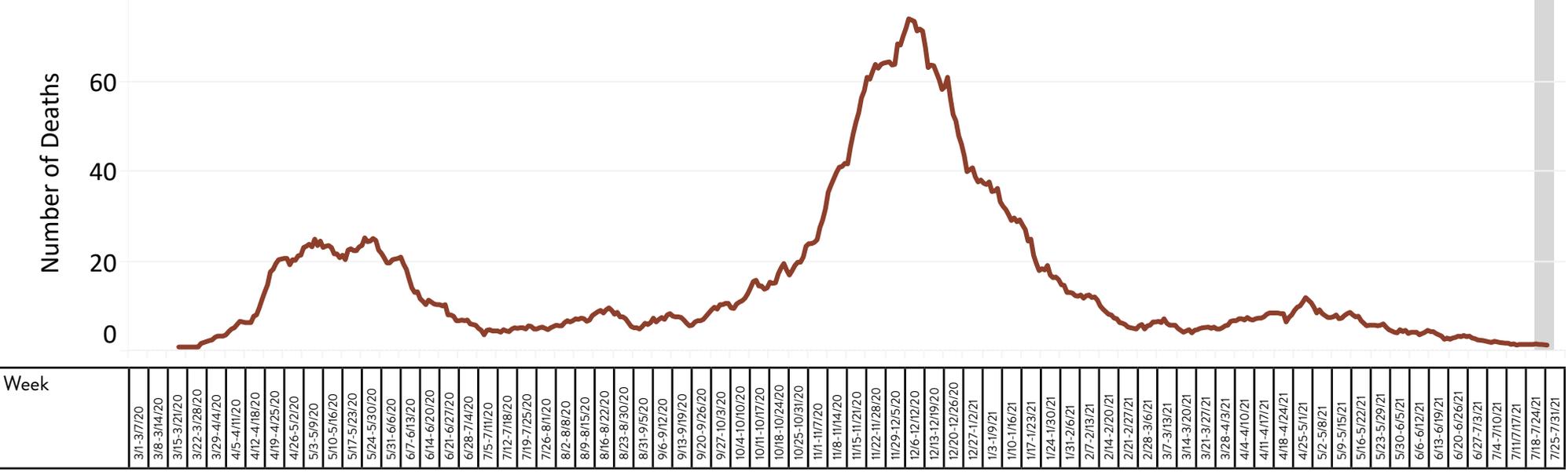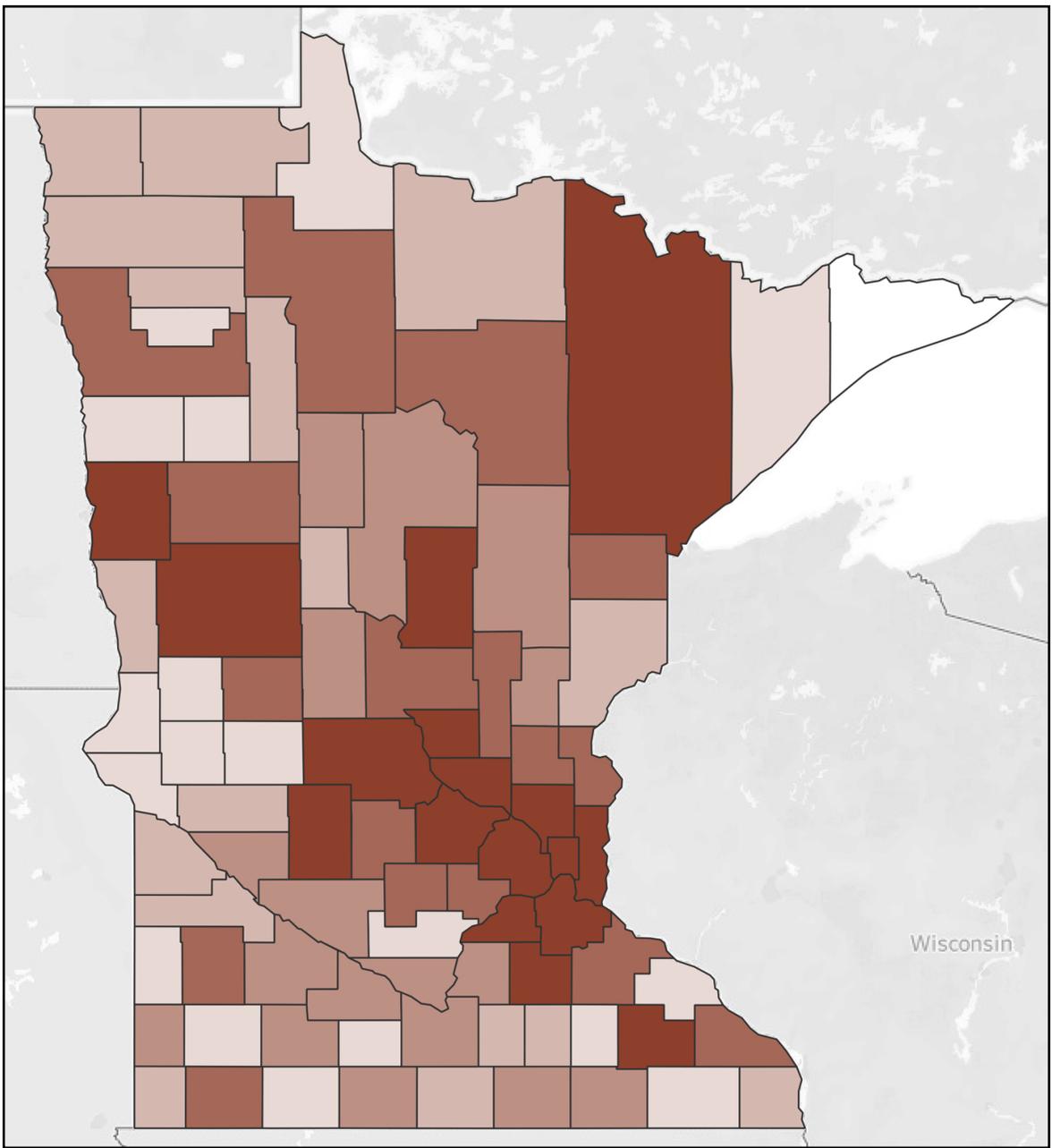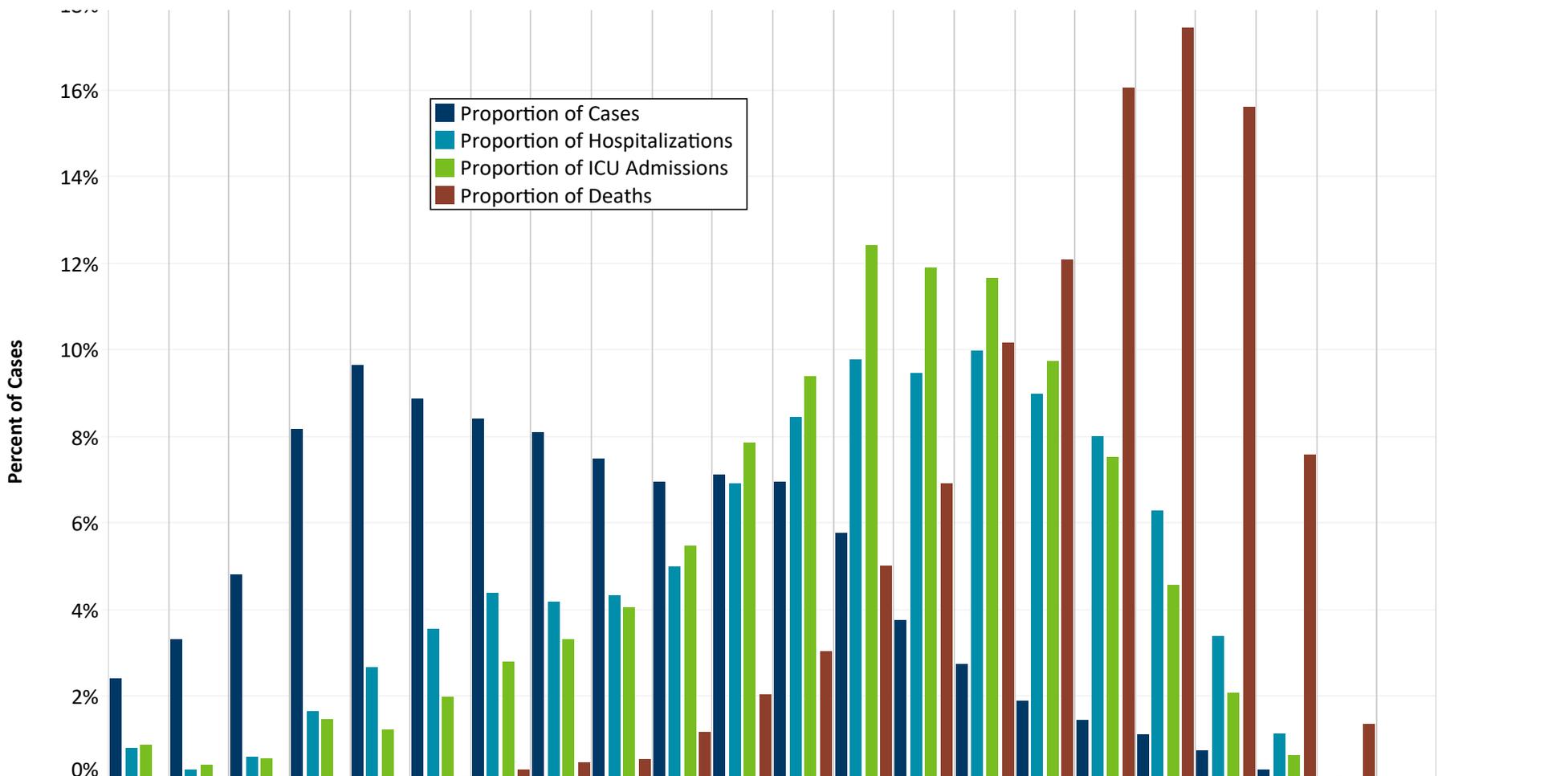| County | Deaths | County | Deaths |
|---|---|---|---|
| Aitkin | 37 | Martin | 33 |
| Anoka | 465 | McLeod | 61 |
| Becker | 57 | Meeker | 44 |
| Beltrami | 63 | Mille Lacs | 56 |
| Benton | 98 | Morrison | 62 |
| Big Stone | 4 | Mower | 34 |
| Blue Earth | 44 | Murray | 10 |
| Brown | 40 | Nicollet | 45 |
| Carlton | 58 | Nobles | 50 |
| Carver | 49 | Norman | 9 |
| Cass | 33 | Olmsted | 103 |
| Chippewa | 38 | Otter Tail | 87 |
| Chisago | 55 | Pennington | 20 |
| Clay | 92 | Pine | 23 |
| Clearwater | 17 | Pipestone | 26 |
| Cook | 0 | Polk | 72 |
| Cottonwood | 24 | Pope | 6 |
| Crow Wing | 99 | Ramsey | 911 |
| Dakota | 477 | Red Lake | 7 |
| Dodge | 3 | Redwood | 41 |
| Douglas | 81 | Renville | 46 |
| Faribault | 20 | Rice | 112 |
| Fillmore | 10 | Rock | 19 |
| Freeborn | 34 | Roseau | 21 |
| Goodhue | 74 | Scott | 139 |
| Grant | 8 | Sherburne | 96 |
| Hennepin | 1,801 | Sibley | 10 |
| Houston | 16 | St. Louis | 319 |
| Hubbard | 41 | Stearns | 227 |
| Isanti | 67 | Steele | 19 |
| Itasca | 68 | Stevens | 11 |
| Jackson | 12 | Swift | 18 |
| Kanabec | 28 | Todd | 33 |
| Kandiyohi | 85 | Traverse | 5 |
| Kittson | 22 | Wabasha | 3 |
| Koochiching | 19 | Wadena | 23 |
| Lac qui Parle | 22 | Waseca | 23 |
| Lake | 20 | Washington | 296 |
| Lake of the Woods | 4 | Watonwan | 9 |
| Le Sueur | 28 | Wilkin | 13 |
| Lincoln | 3 | Winona | 52 |
| Lyon | 54 | Wright | 153 |
| Mahnomen | 9 | Yellow Medicine | 20 |
| Marshall | 17 | Unknown/missing | 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)

# Demographics: Age

Age groups, median age, and range for confirmed and probable cases.

|  | Median Age (Range) in Years |
|---|---|
| **All Cases** | 37 (<1 month - 110) |
| **Non-Hospitalized Cases** | 36 (<1 month - 110) |
| **Hospitalizations** | 63 (<1 month - 105) |
| **ICU Hospitalizations** | 64 (<1 month - 105) |
| **Deaths** | 82 (<1 - 109) |



| Age Group (in years) | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90-94 | 95-99 | 100+ | Unk./ missing | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **All Cases** | 14,774 | 20,160 | 29,421 | 50,065 | 59,078 | 54,247 | 51,439 | 49,391 | 45,828 | 42,522 | 43,549 | 42,514 | 35,284 | 22,992 | 16,744 | 11,616 | 8,906 | 6,813 | 4,521 | 1,771 | 336 | 30 | 612,001 |
| **Hospitalizations** | 268 | 102 | 195 | 547 | 892 | 1,184 | 1,455 | 1,389 | 1,442 | 1,664 | 2,296 | 2,811 | 3,253 | 3,151 | 3,323 | 2,993 | 2,664 | 2,087 | 1,134 | 377 | 37 | 1 | 33,265 |
| **ICU Hospitalizations** | 58 | 29 | 39 | 100 | 83 | 134 | 189 | 222 | 273 | 369 | 528 | 631 | 835 | 801 | 784 | 656 | 506 | 307 | 139 | 42 | 2 | 1 | 6,728 |
| **Deaths** | 1 | 2 | 0 | 0 | 6 | 9 | 21 | 34 | 42 | 88 | 149 | 224 | 378 | 521 | 759 | 929 | 1,222 | 1,367 | 1,210 | 586 | 115 | 0 | 7,663 |

# Cases by Age Group and Specimen Collection Date

Cases by age group by date of specimen collection in Minnesota. Numbers include confirmed and probable cases.

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



Percent of Cases Below 40 Years Old

Age Group
- 100+
- 95-99
- 90-94
- 85-89
- 80-84
- 75-79
- 70-74
- 65-69
- 60-64
- 55-59
- 50-54
- 45-49
- 40-44
- 35-39
- 30-34
- 25-29
- 20-24
- 15-19
- 10-14
- 5-9
- 0-4
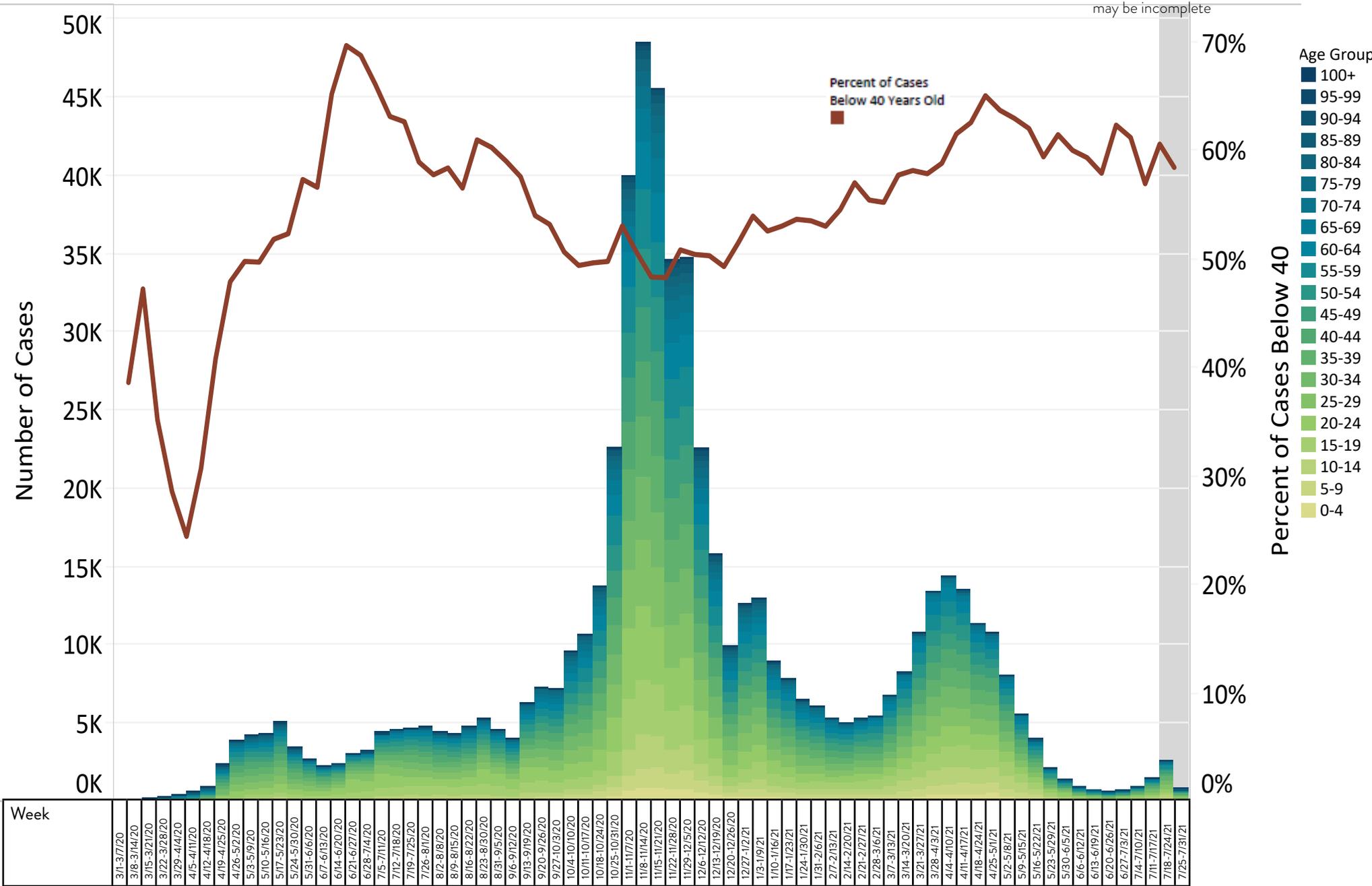
■ Downloadable CSV file of current data for this graph is provided at: Minnesota COVID-19 Weekly Report (https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

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# Demographics: Gender

Gender for confirmed and probable cases. Gender is collected during case interview and is self-reported.
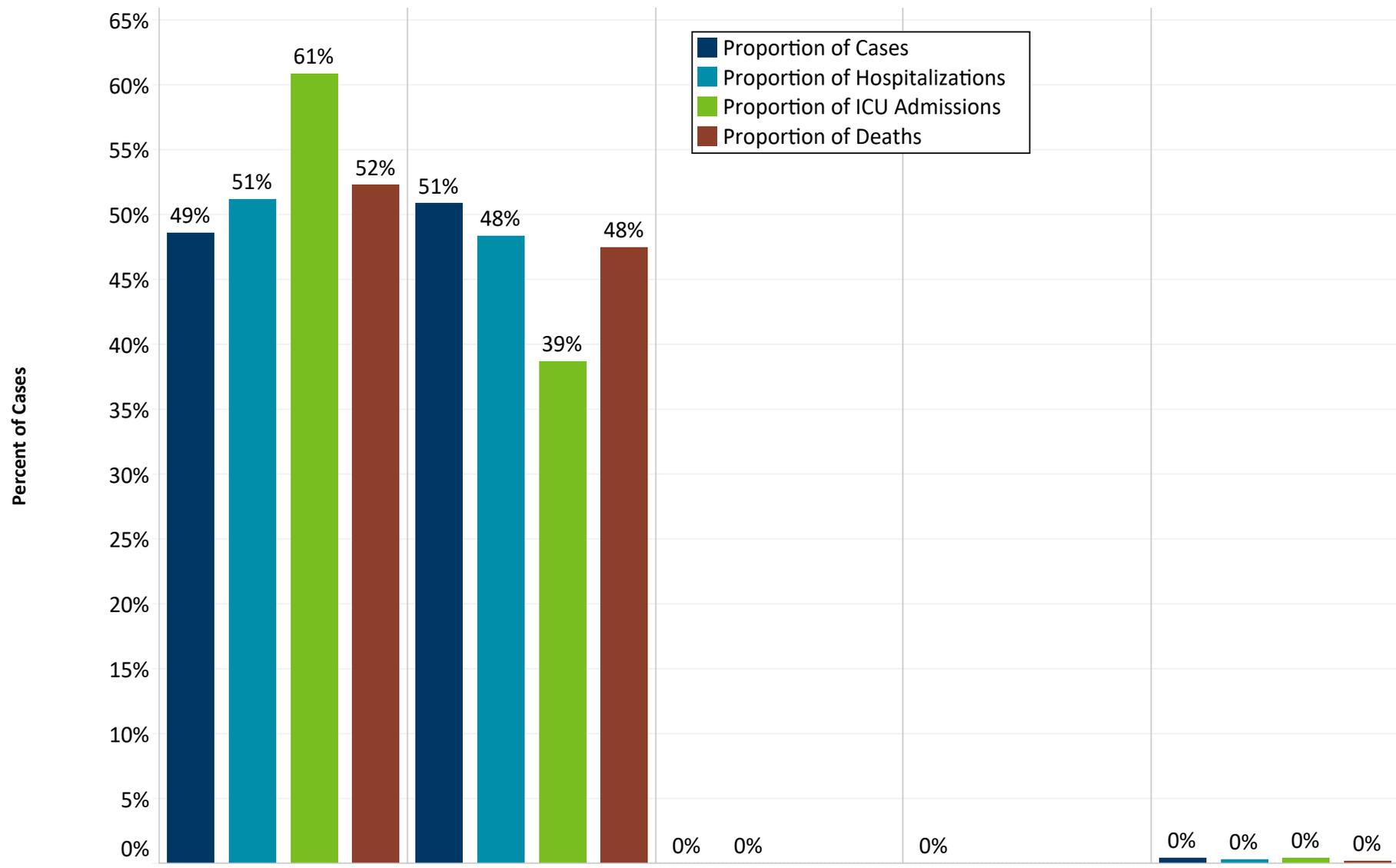


| Gender | Male | Female | Other | Unk./missing | Total |
|---|---|---|---|---|---|
| All Cases | 297,451 | 311,567 | 61 | 2,922 | 612,001 |
| Hospitalizations | 17,052 | 16,111 | 1 | 101 | 33,265 |
| ICU Hospitalizations | 4,097 | 2,605 | 0 | 26 | 6,728 |
| Deaths | 4,008 | 3,639 | 0 | 16 | 7,663 |

# Demographics: Race & Ethnicity

Race and ethnicity for confirmed and probable cases. Race and ethnicity is reported during case interview. Individuals who report more than one race are categorized into the multiple race category.

| Race/Ethnicity | Minnesota Population (2018) | % of Population |
|---|---|---|
| **White, non-Hispanic** | 4,438,071 | 80% |
| **Black, non-Hispanic** | 336,505 | 6% |
| **Asian, non-Hispanic** | 260,797 | 5% |
| **American Indian/Alaska Native, non-Hispanic** | 53,168 | 1% |
| **Native Hawaiian/Pacific Islander, non-Hispanic** | 1,799 | <1% |
| **Multiple Races, non-Hispanic** | 137,233 | 2% |
| **Other, non-Hispanic** | 7,021 | <1% |
| **Hispanic** | 292,764 | 5% |



| Race/ethnicity | White, non-Hispanic | Black, non-Hispanic | Asian, non-Hispanic | Amer. Indian/ AK Native, NH | Native HI/ Pacific Isl., NH | Multiple Races, non-Hispanic | Other, non-Hispanic | Hispanic | Unknown/ missing | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| **All Cases** | 419,007 | 48,922 | 25,808 | 6,052 | 701 | 12,307 | 8,646 | 52,671 | 37,887 | 612,001 |
| **Hospitalizations** | 22,218 | 3,830 | 1,792 | 584 | 46 | 846 | 313 | 2,644 | 992 | 33,265 |
| **ICU Hospitalizations** | 4,201 | 782 | 518 | 159 | 10 | 163 | 70 | 650 | 175 | 6,728 |
| **Deaths** | 6,446 | 390 | 308 | 106 | 10 | 77 | 22 | 234 | 70 | 7,663 |
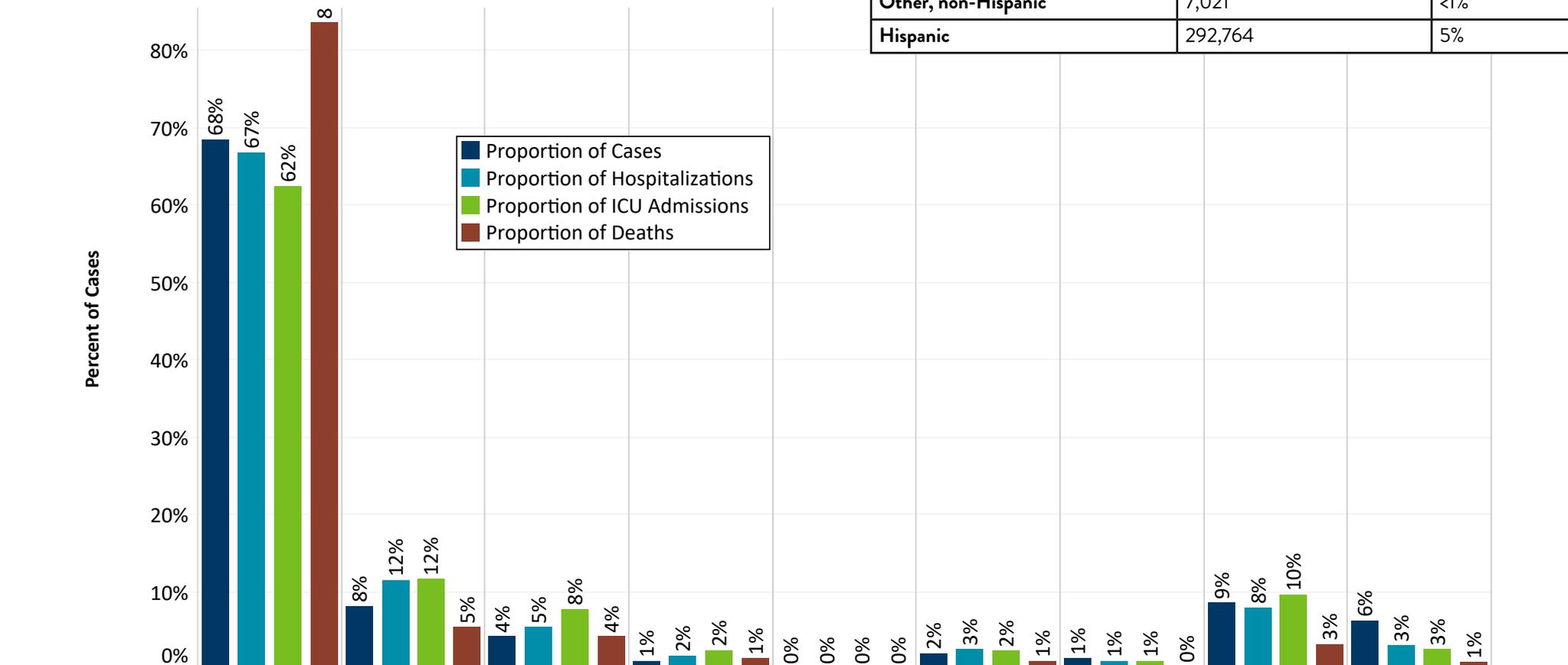
# Age-Adjusted Race & Ethnicity Rates

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. Rates have been suppressed when total cases are less than 25. Cumulative case rate is the number of cases by race or ethnicity per 100,000 people in Minnesota. Numbers include confirmed and probable cases.
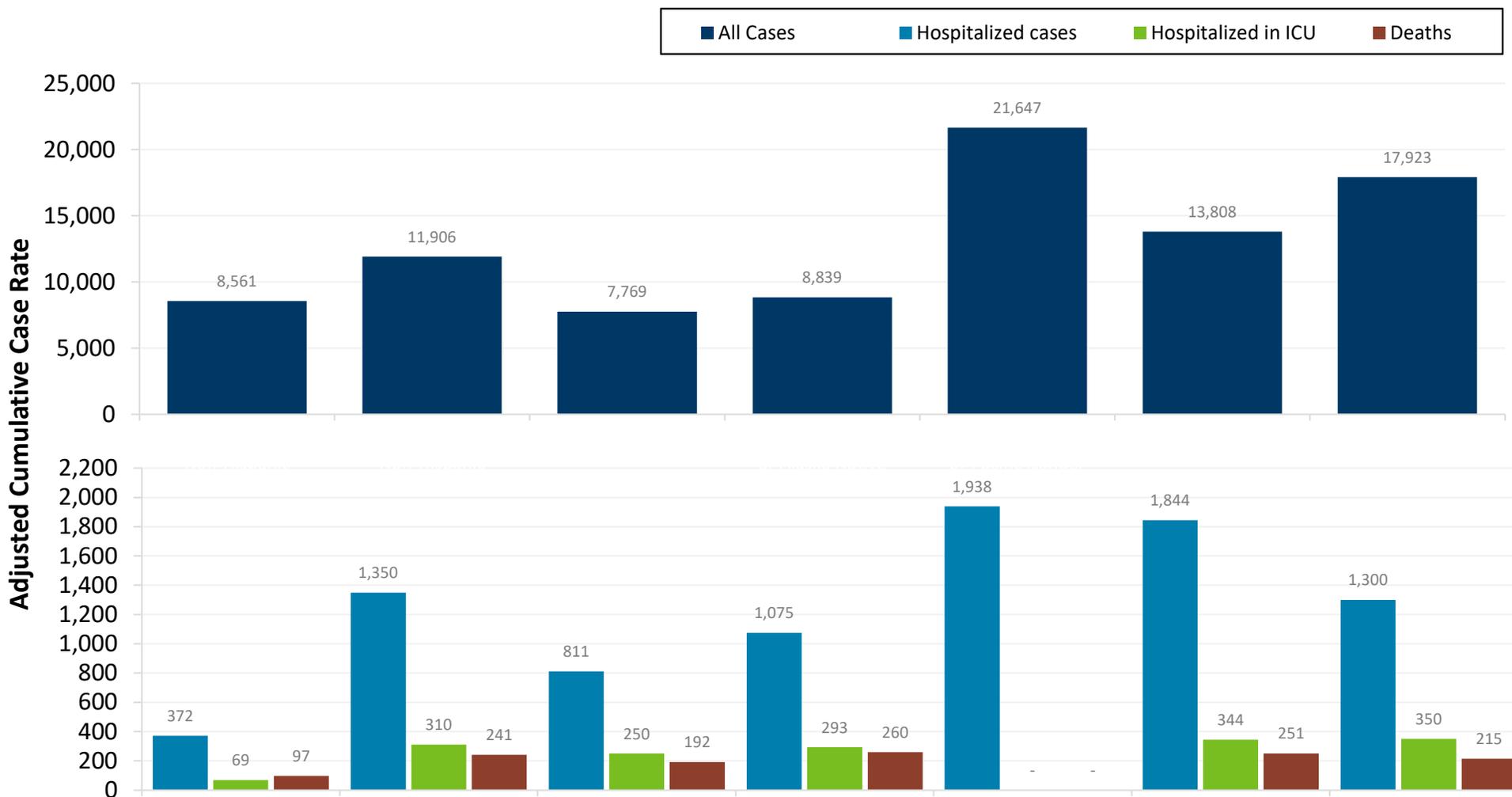


| Age adjusted race/ethnicity | White, non-Hispanic | Black, non-Hispanic | Asian, non-Hispanic | American Indian/ Alaskan Native, NH | Native Hawaiian/ Pacific Islander, NH | Multiple Races, non-Hispanic | Hispanic |
|---|---|---|---|---|---|---|---|
| All Cases | 8,561 | 11,906 | 7,769 | 8,839 | 21,647 | 13,808 | 17,923 |
| Hospitalizations | 372 | 1,350 | 811 | 1,075 | 1,938 | 1,844 | 1,300 |
| ICU Hospitalizations | 69 | 310 | 250 | 293 | - | 344 | 350 |
| Deaths | 97 | 241 | 192 | 260 | - | 251 | 215 |

# Demographics: Interview Language

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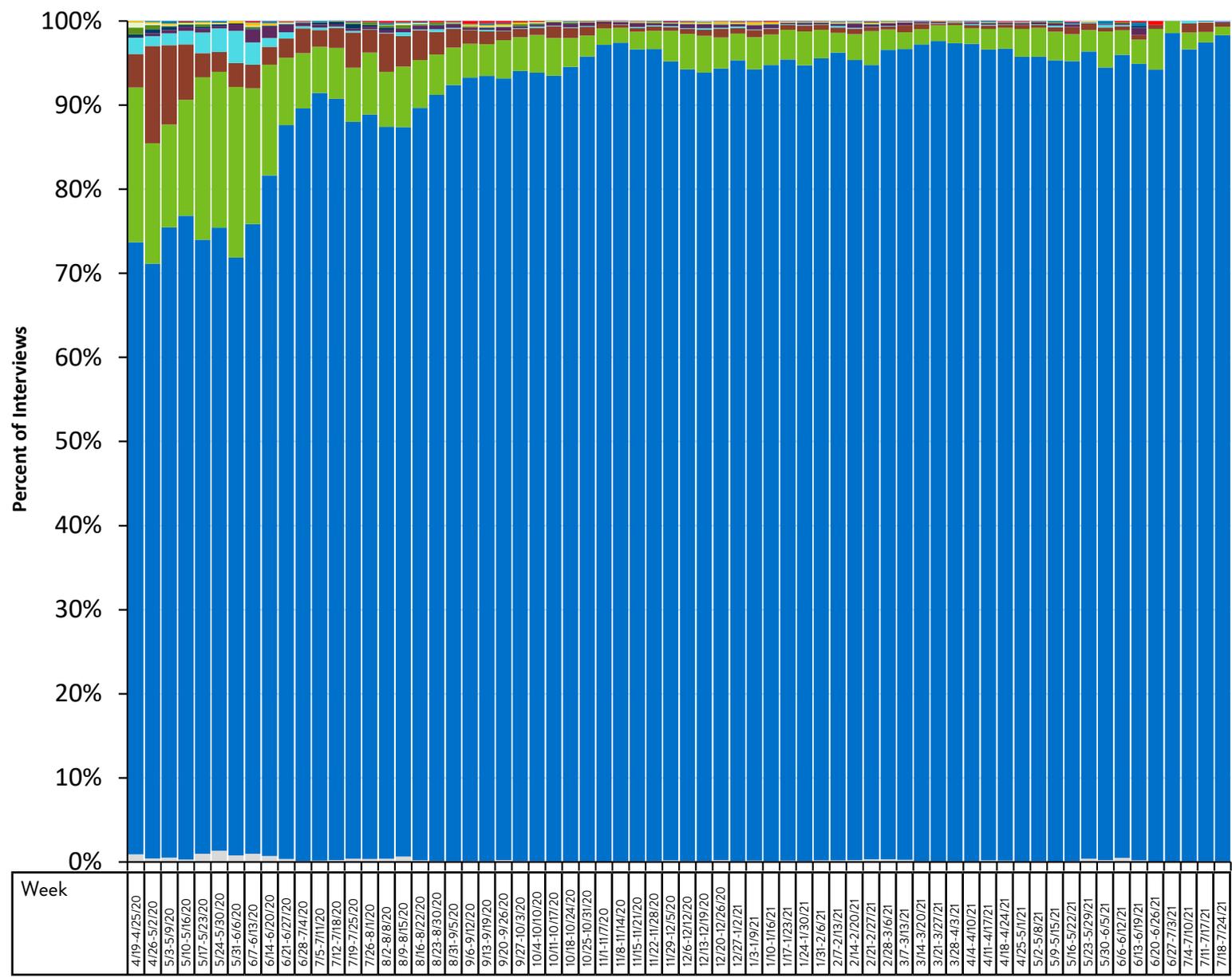


| Language | Total % of Interviews |
|---|---|
| ■ Mandarin | <1% |
| ■ Cantonese | <1% |
| ■ Russian | <1% |
| ■ Arabic | <1% |
| ■ Vietnamese | <1% |
| ■ Laotian | <1% |
| ■ Amharic | <1% |
| ■ Oromo | <1% |
| ■ Hmong | <1% |
| ■ Karen | <1% |
| ■ Somali | 1% |
| ■ Spanish | 4% |
| ■ English | 93% |
| ■ Other | <1% |

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# Interview Language by County of Residence

Percent of interviews by language and week of specimen collection by county of residence.

## Percent of Interviews by Language and Week

| Week | Language | Percent |
|---|---|---|
| Week 25: 6/20-6/26/21 | English | 98.5% |
| | Spanish | 1.5% |
| Week 26: 6/27-7/3/21 | English | 96.6% |
| | Spanish | 2.0% |
| | Somali | 1.1% |
| | Karen | 0.3% |
| Week 27: 7/4-7/10/21 | English | 97.4% |
| | Spanish | 1.1% |
| | Somali | 1.1% |
| | Other | 0.3% |

### Spanish Language Interviews by Week and County
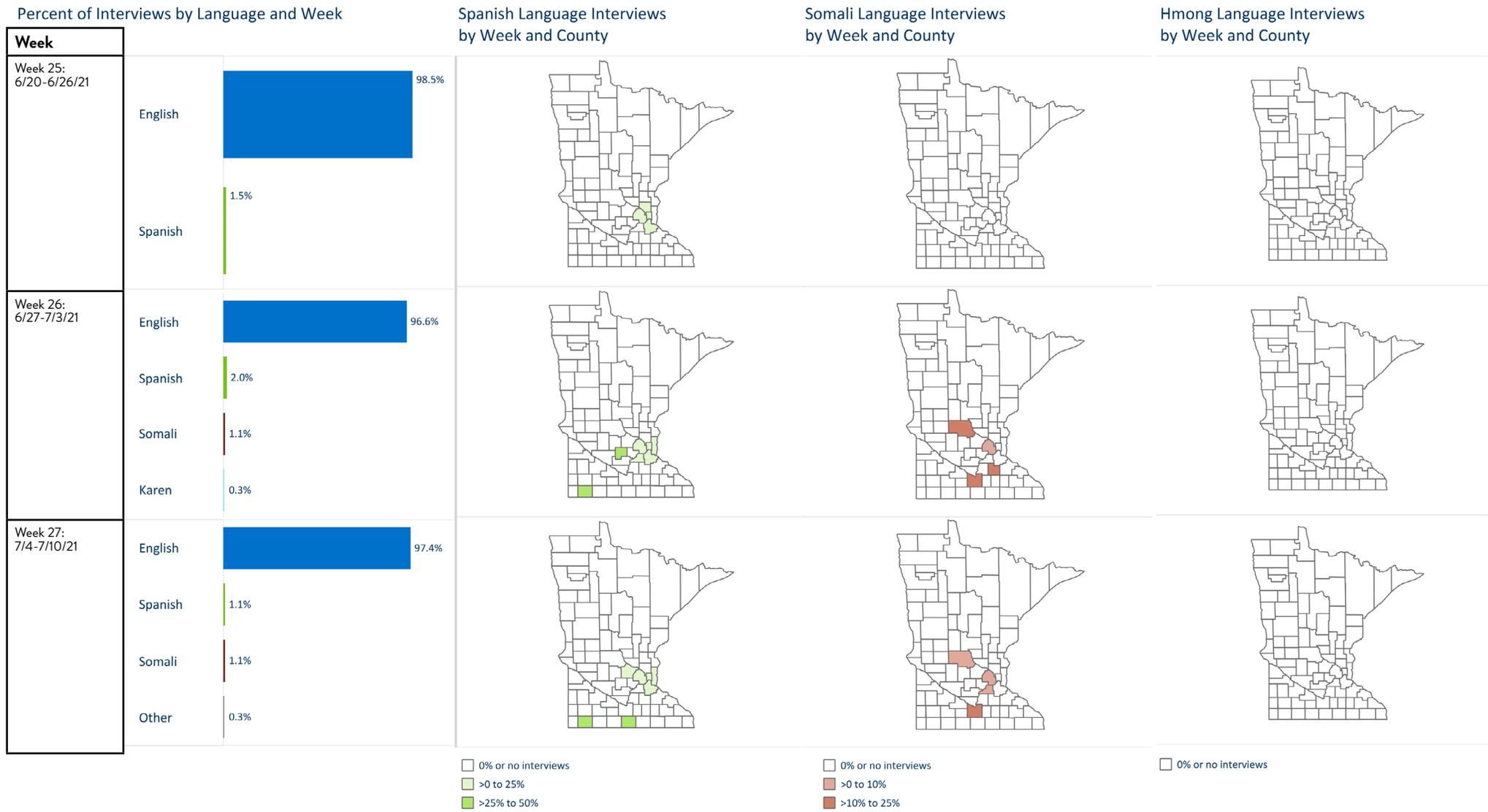


- 0% or no interviews
- >0 to 25%
- >25% to 50%

### Somali Language Interviews by Week and County



- 0% or no interviews
- >0 to 10%
- >10% to 25%

### Hmong Language Interviews by Week and County



- 0% or no interviews

# Likely Exposure

Likely exposure for confirmed and probable cases. Exposure data is collected at case interview. Cases are categorized according to a hierarchy following the order of exposure type: outbreak, travel, LTC staff and residents, corrections, homeless shelter, acute health care, community-exposure with known contact, community-no known exposure.
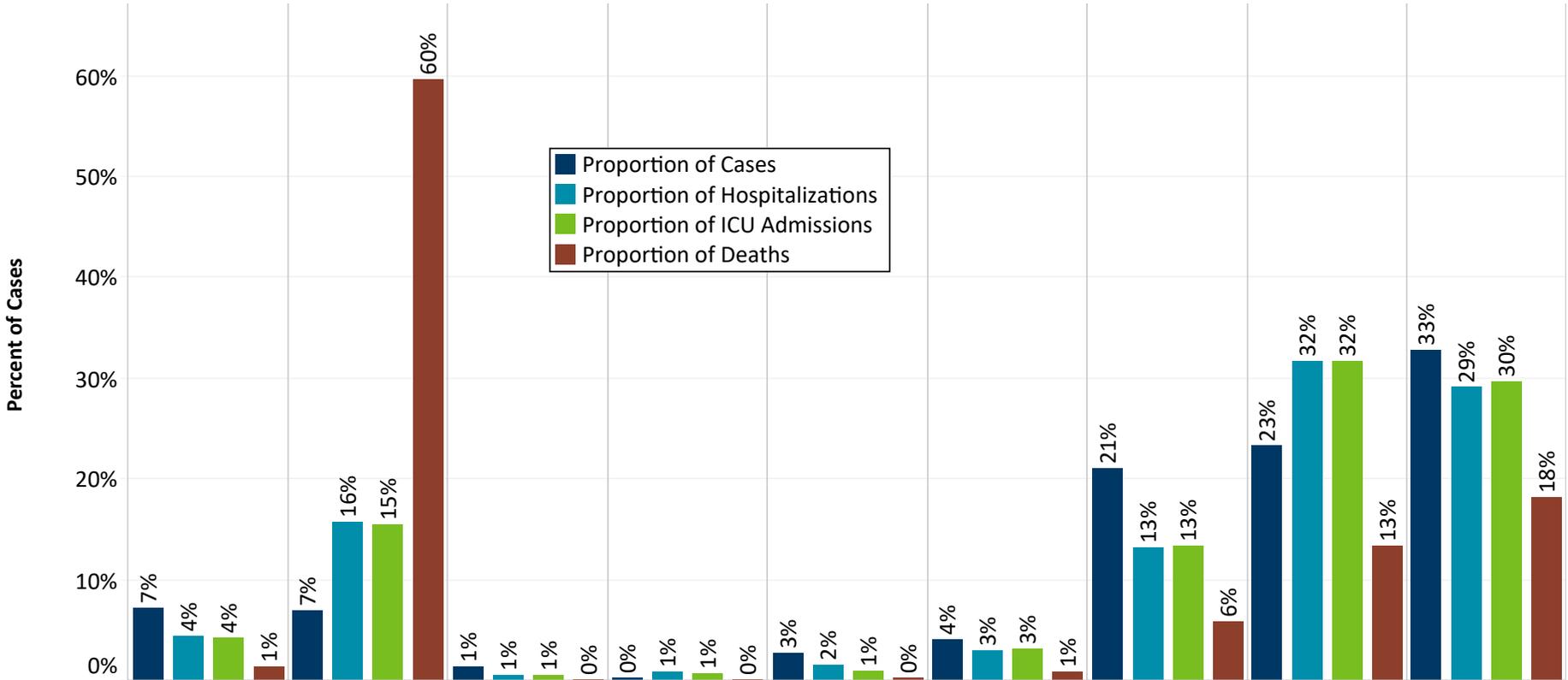


| Likely Exposure | Travel (outside MN) | Congregate Care | Corrections | Homeless/ Shelter | Health Care | Community (outbreak) | Community (known contact) | Community (no known contact) | Unk./missing | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| **All Cases** | 43,953 | 42,605 | 8,822 | 1,398 | 16,886 | 25,606 | 128,836 | 142,987 | 200,908 | 612,001 |
| **Hospitalizations** | 1,449 | 5,253 | 168 | 283 | 525 | 975 | 4,410 | 10,526 | 9,676 | 33,265 |
| **ICU Hospitalizations** | 290 | 1,038 | 42 | 44 | 70 | 212 | 896 | 2,135 | 2,001 | 6,728 |
| **Deaths** | 102 | 4,667 | 14 | 13 | 17 | 66 | 434 | 999 | 1,351 | 7,663 |

- Community (outbreak): Case was exposed to a known outbreak setting in Minnesota that is not also a congregate living setting (e.g., long-term care, corrections, shelter) or health care setting. This includes restaurant/bars, sports, worksites that are not living settings, etc.
- Travel: Case traveled outside of Minnesota in the 2 weeks before illness.
- Congregate Care Setting: Residents, and staff who are not part of a non-congregate care setting outbreak and did not have an exposure to a positive household member. Congregate care settings include long-term care facilities (LTCF), assisted living facilities, group homes, or residential behavioral health (RBH) facilities.
- Corrections: Inmates who were exposed while incarcerated, and staff of a jail/prison setting who are not part of a non-corrections outbreak and did not have an exposure to a positive household member.
- Homeless/Shelter: Residents/guests, and staff who are not part of a non-shelter outbreak and did not have an exposure to a positive household member.
- Health Care: Patients who were part of nosocomial outbreaks, and staff who are not part of a non-acute health care setting outbreak and did not have an exposure to a positive household member.
- Community (known contact with confirmed case): Case has a known exposure to a positive case and does not fit into any of the previous categories.
- Community (unknown contact with confirmed case): Case has no known exposure to a positive case and does not fit into any of the previous categories.

# Cases by Likely Exposure and Specimen Collection Date

Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.

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



- Community (no known contact)
- Community (known contact)
- Community (outbreak)
- Healthcare
- Homeless/Shelter
- Corrections
- Congregate Care
- Travel outside of Minnesota
- Unknown/Missing
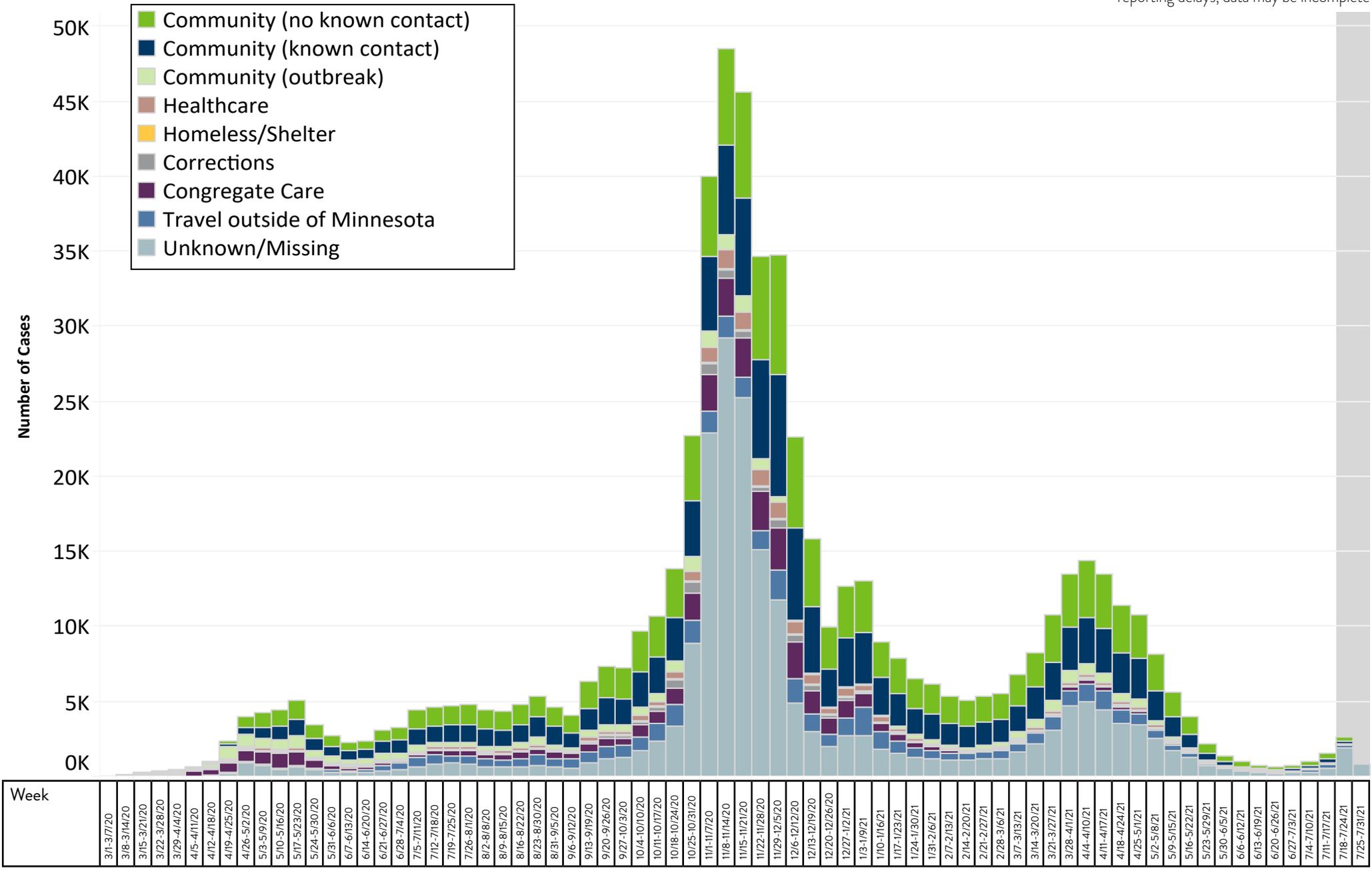
# Residence Type

Cases by residence type. Residence type is collected during case interview and is self-reported. Numbers include confirmed and probable cases.



| Residence Type | Private Residence | Hotel/Motel | Long-term Care/ Assisted Liv. | Group Home/ RBH | Homeless (sheltered) | Homeless (unsheltered) | Jail/Prison | College/ Uni./Camp Dorm | Work Dorm | Other | Unk./ missing | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **All Cases** | 385,939 | 447 | 18,573 | 3,802 | 714 | 182 | 7,031 | 2,093 | 43 | 347 | 192,830 | 612,001 |
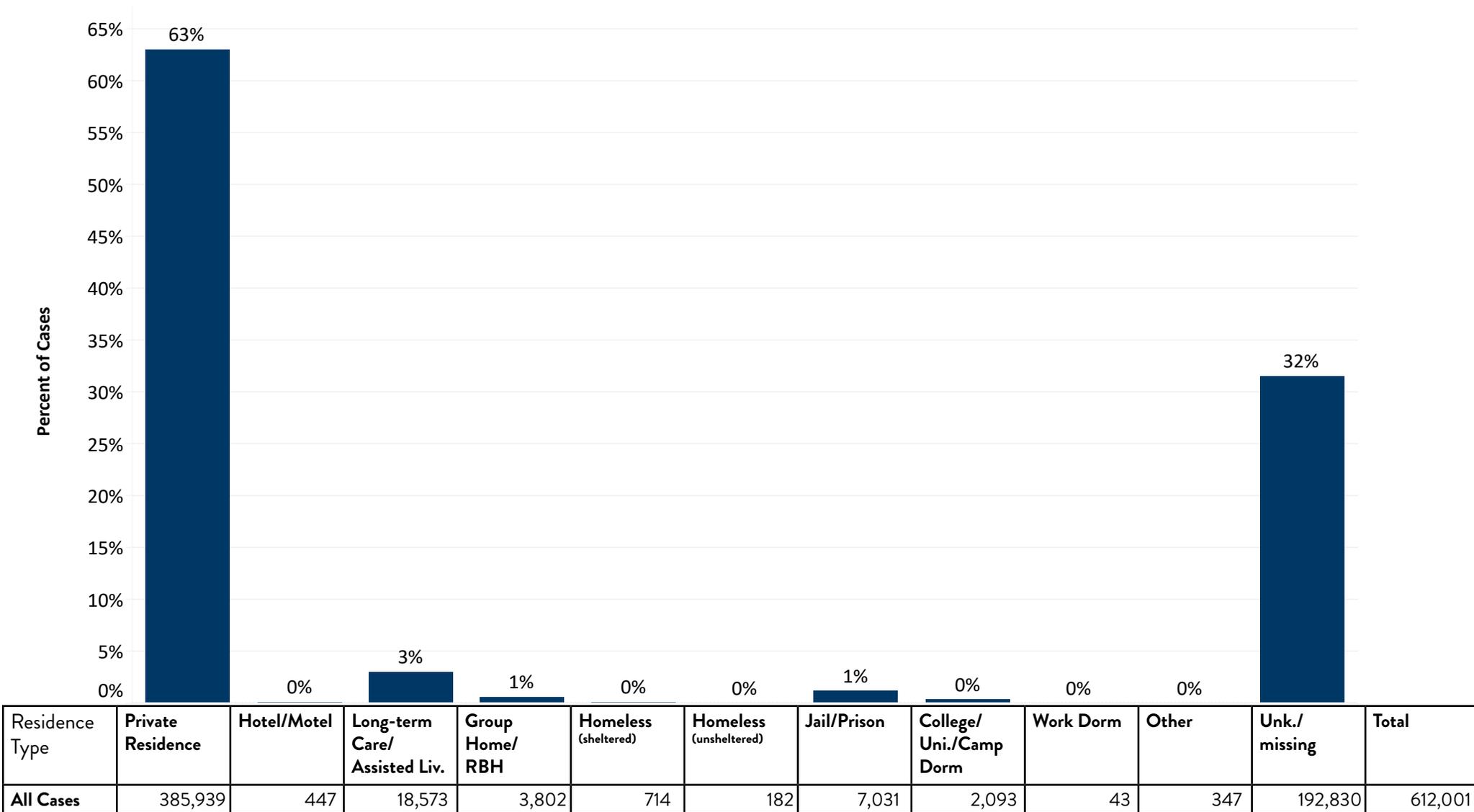
# Cases among Health Care Workers

This data is for all cases who reported their occupation as health care staff in acute care or congregate care facilities. Not all cases who are health care workers were exposed at work. Numbers include confirmed and probable cases.

**43,335**
Total Health Care Workers
(cumulative)

**1,124**
Total Health Care Staff Hospitalized
(cumulative)

**192**
Total Health Care Staff Hospitalized in ICU
(cumulative)

**38**
Total Health Care Staff Deaths
(cumulative)
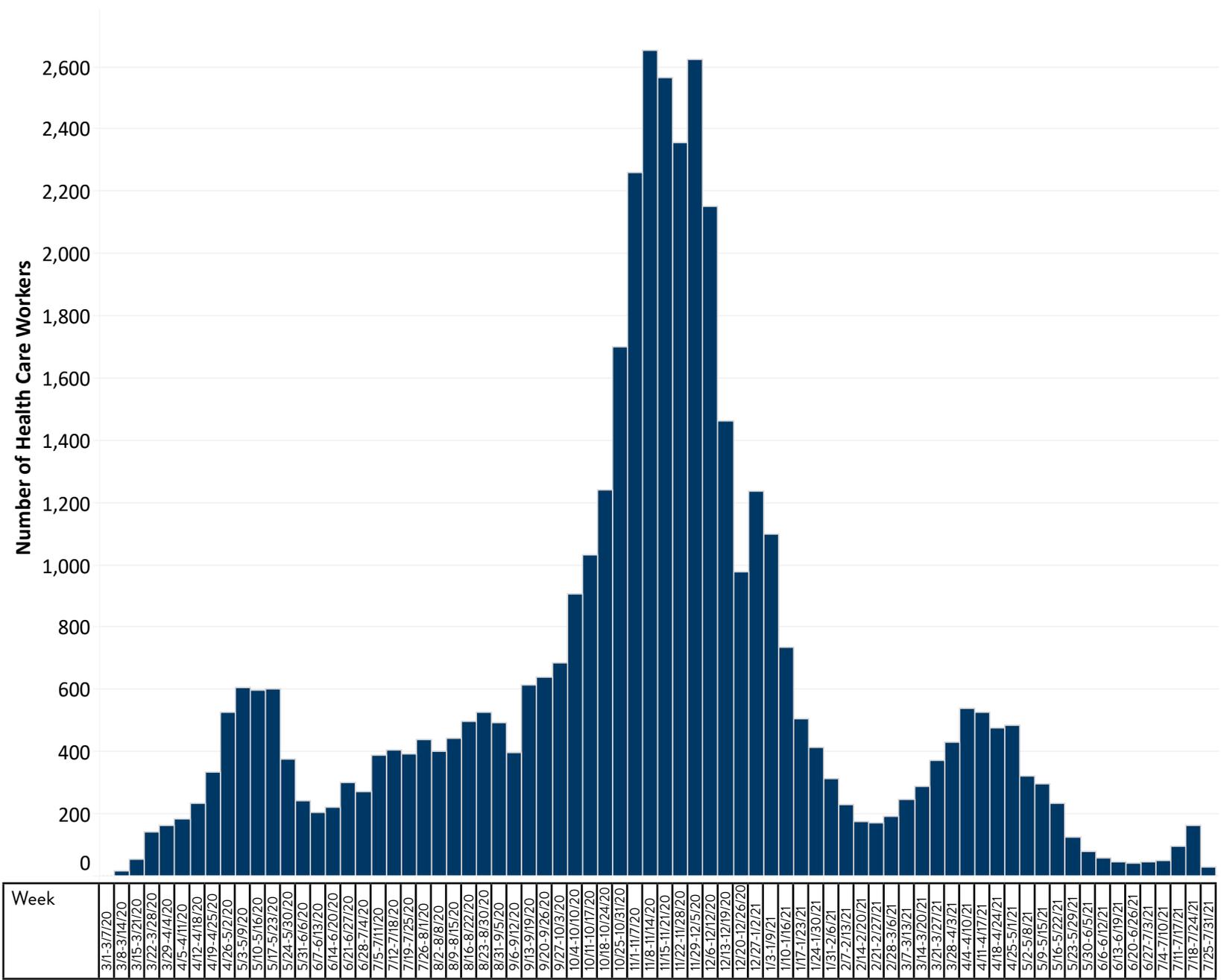
# High Risk Exposures in Health Care Workers

MDH works with health care facilities to monitor health care workers who have had high-risk exposures with known positive patients/residents, co-workers, or social contacts. This data shows high-risk exposures experienced by health care workers in Minnesota who have been in contact with individuals with confirmed COVID-19 and the percent of exposures that lead to a positive test within 14 days of high-risk exposure (coworker, household/social, patient or resident). This data does not capture the exposures of all health care workers who become COVID-19 cases.

**16,302**
Total High Risk Health Care Worker Exposures (cumulative)

**1,602**
Total High Risk Health Care Worker Exposures Reulting in a Positive Test (cumulative)
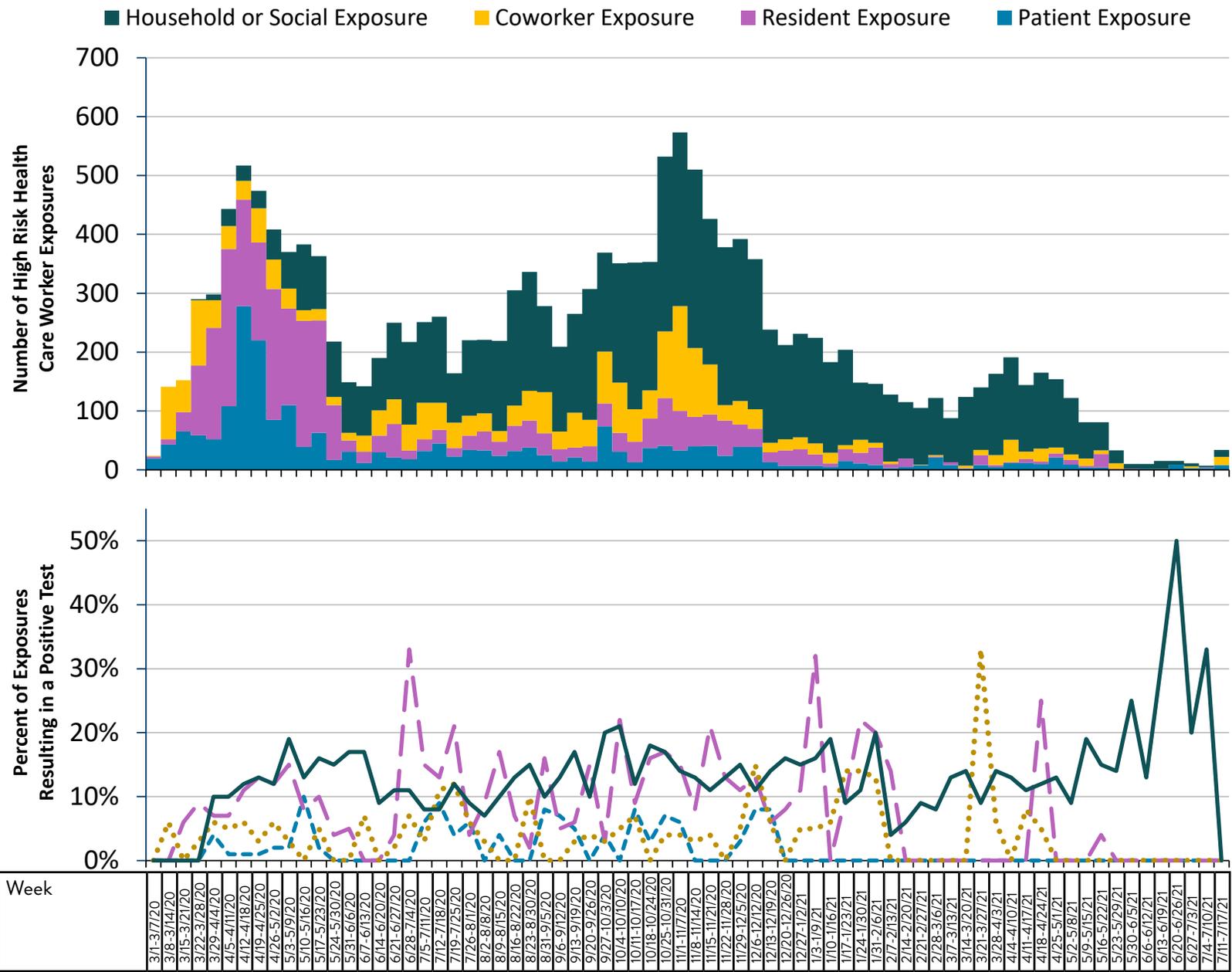
# Potential Exposure in Child Care Settings

Cases of COVID-19 with potential exposure in child care settings by specimen collection date. Cases include children and staff that attended a child care program while infectious, or who test positive and attended a child care program that reported a confirmed case in the past 28 days. Child care programs included: licensed child care centers, certified centers, summer day camps, and school-age care during peacetime emergency. Does not include in-home child cares. Cases by week are by specimen collection date. Numbers include confirmed and probable cases.

**1,627**
Total Child Care Programs (cumulative)

| Cases per program | Programs | Percent |
|---|---|---|
| 1 case | 563 | 35% |
| 2-4 cases | 601 | 37% |
| ≥5 cases | 463 | 29% |

**3,551**
Total Child Care Staff (cumulative)

**3,035**
Total Child Care Attendees (cumulative)

**76**
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

**18**
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

**6**
Total ICU Hospitalized Child Care-affiliated Staff Cases (cumulative)

**3**
Total ICU Hospitalized Child Care-affiliated Attendee Cases (cumulative)

**0**
Total Child Care-affiliated Staff Deaths (cumulative)

**0**
Total Child Care-affiliated Attendee Deaths (cumulative)



Due to the need to confirm reports and reporting delays, data may be incomplete
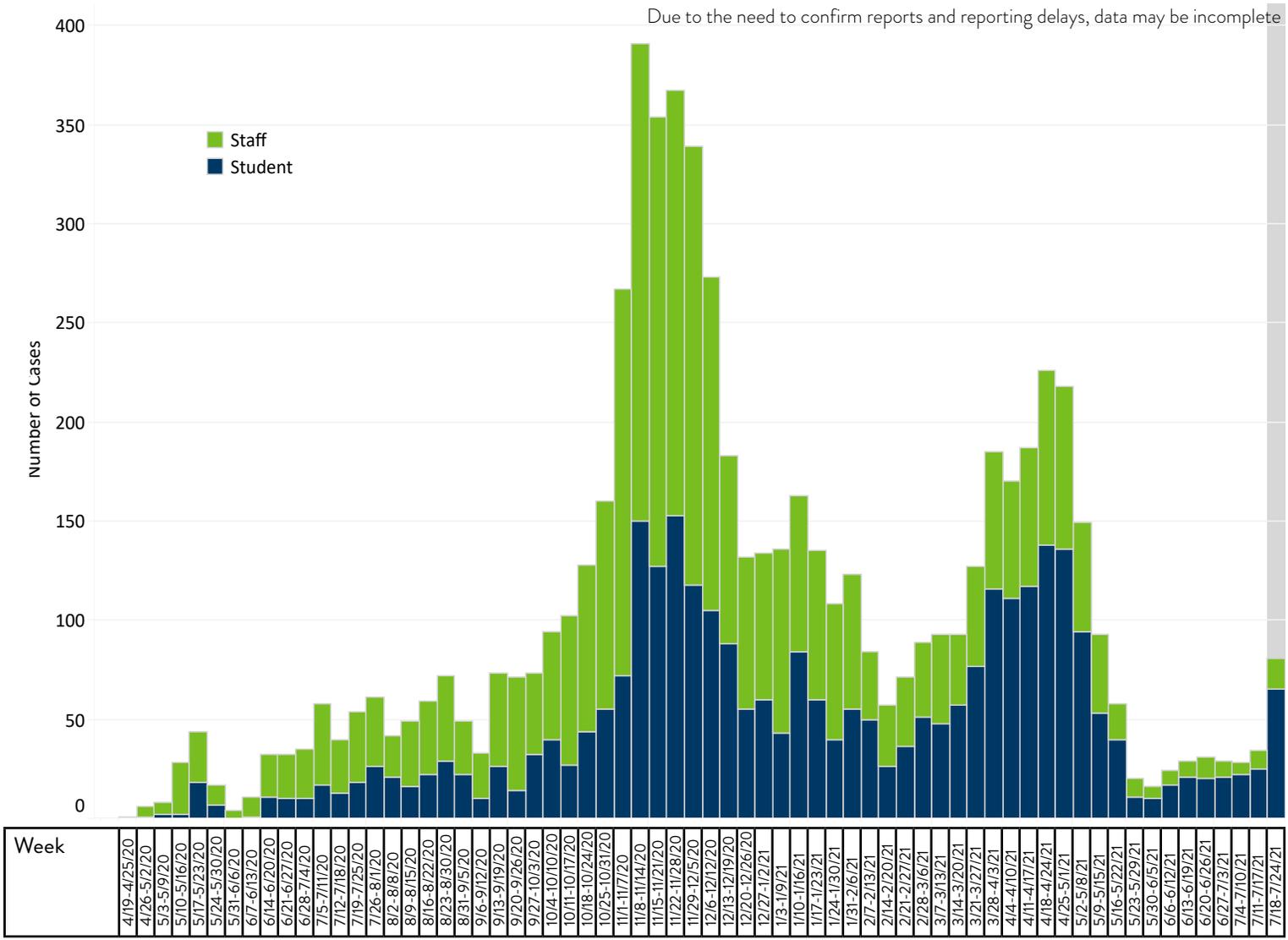
# Cases Associated with Pre-K through Grade 12 School Buildings

Cases of COVID-19 associated with school staff and students working or attending school at a prekindergarten through grade 12 building while they were able to spread COVID-19. These numbers include cases exposed in a school setting, cases exposed in other settings, and cases where the exposure setting was not confirmed. All Minnesota schools are represented including public, nonpublic, and tribal schools. Numbers include confirmed and probable cases.

Cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020.

**26,718**
Total PreK-12 School Building-associated Cases (cumulative)

**8,950**
Total PreK-12 School Staff Cases (cumulative)

**17,768**
Total PreK-12 Student Cases (cumulative)

**165**
Total Hospitalized PreK-12-affiliated Staff Cases (cumulative)

**84**
Total Hospitalized PreK-12-affiliated Student Cases (cumulative)

**27**
Total ICU Hospitalized PreK-12-affiliated Staff Cases (cumulative)

**13**
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

**8**
Total PreK-12-affiliated Staff Deaths (cumulative)

**1**
Total PreK-12-affiliated Student Deaths (cumulative)



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

# PreK-12 School Buildings Reporting Cases
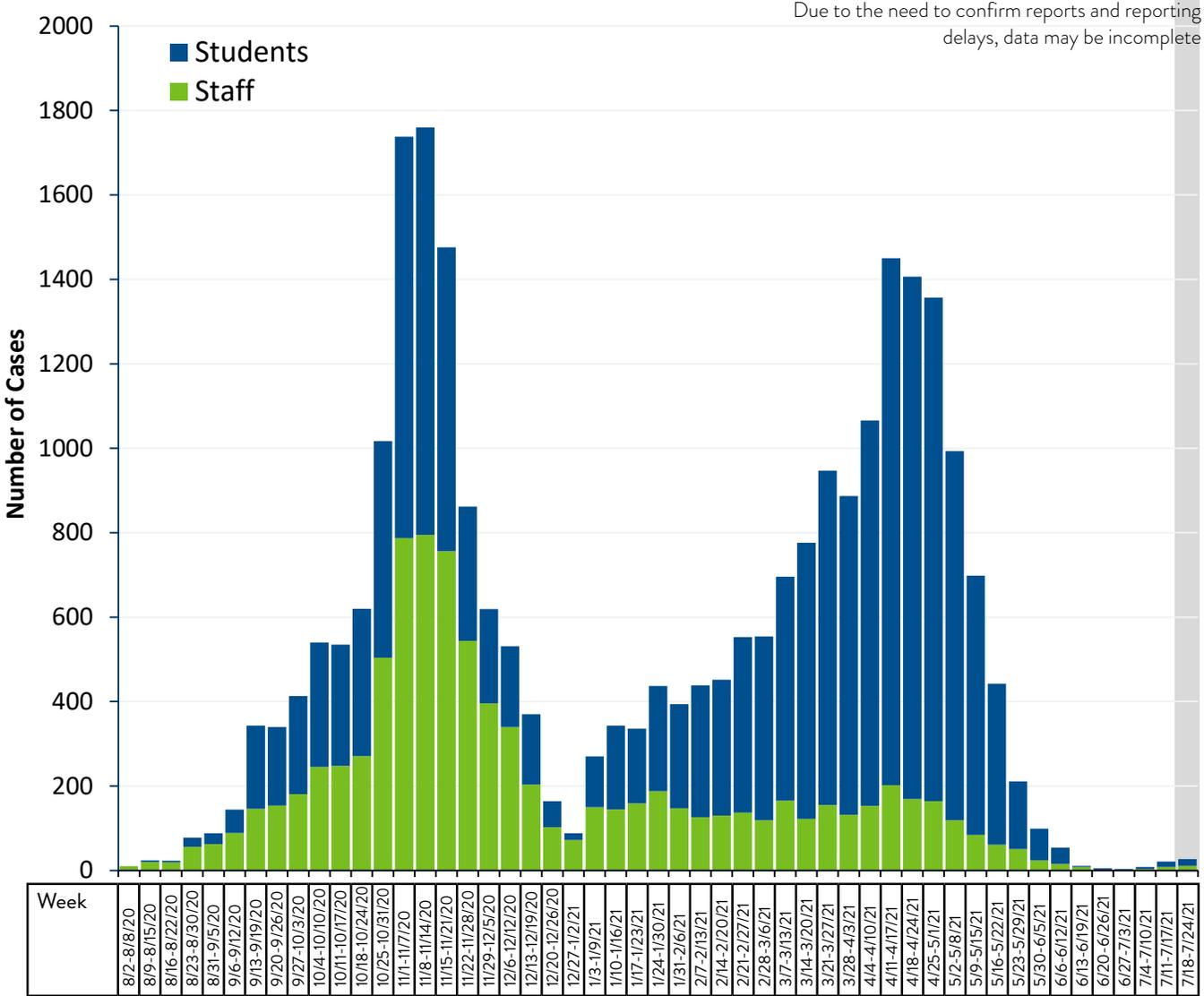
Schools included are public, non-public, and tribal schools. Number of school buildings reporting cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020. Numbers include confirmed and probable cases.

**2,460**
Total PreK-12 School Buildings Reporting Cases
(cumulative)

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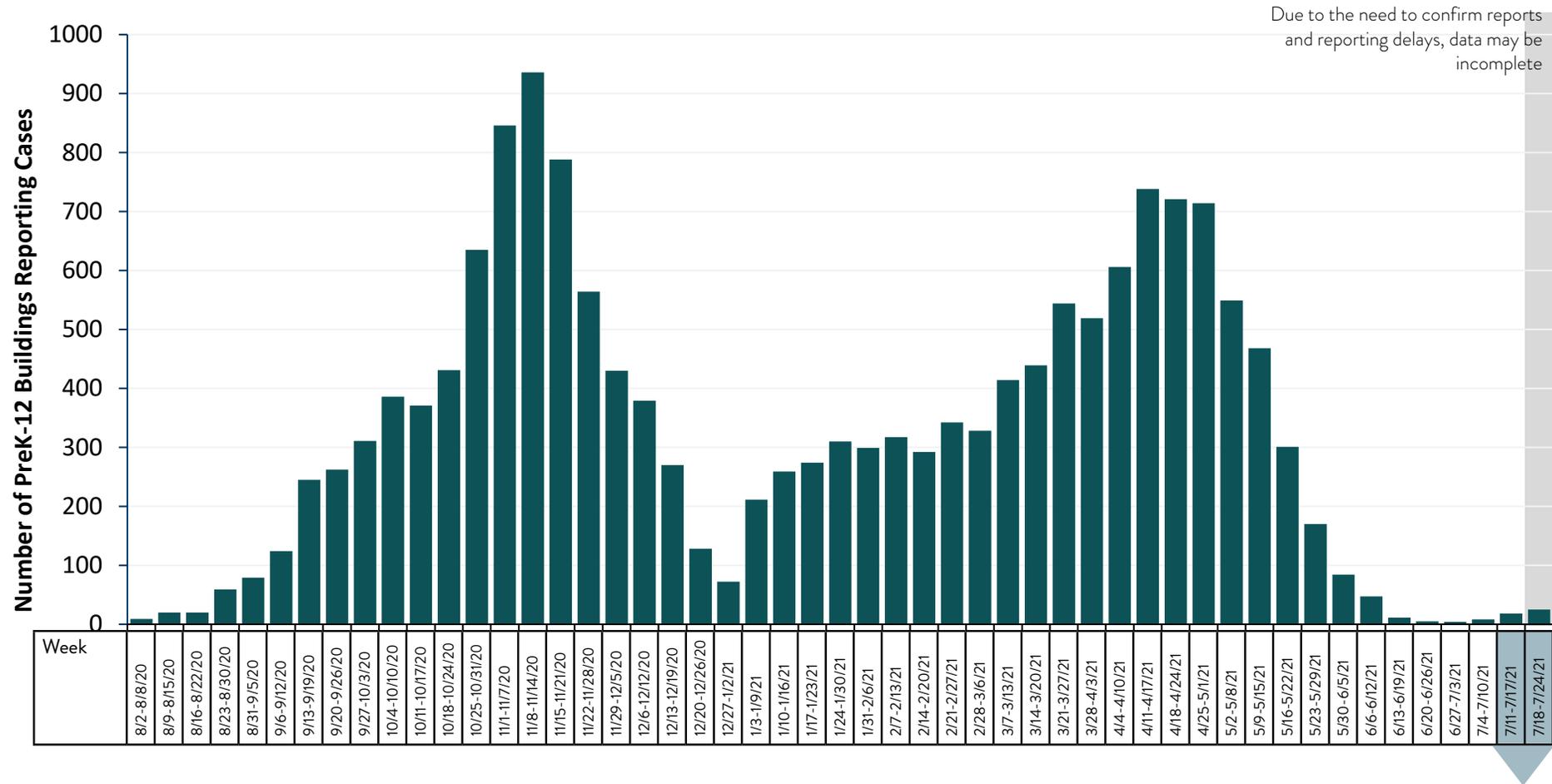


| Cases per building | Number of buildings reporting cases 7/11-7/24/21 |
|---|---|
| 1 case | 37 |
| 2-4 cases | 3 |
| ≥5 cases | 1 |
| **Total** | **41** |

■ A list of School buildings listed below reported 5 or more cases of COVID-19 in students or staff who were in the building while infectious during a two-week reporting period by county is avaialable in the Minnesota Situation Update for Coronavirus Disease 2019 (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# Cases that have an Affiliation with Institutes of Higher Education (IHE)

Cases of COVID-19 affiliated with faculty, staff, and students working or enrolled at a Minnesota Institute of Higher Education (IHE) while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Numbers include confirmed and probable cases.

Cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020.

**160**
Total Hospitalized IHE-affiliated Cases
(cumulative)

**21**
Total ICU Hospitalized IHE-affiliated Case
(cumulative)

**6**
Total IHE-affiliated Deaths
(cumulative)

**19,346**
Total IHE-affiliated Cases
(cumulative)

| | |
|---|---|
| Cases infectious while on campus (cumulative) | 6,323 |
| Cases living on campus (cumulative) | 2,973 |

Due to the need to confirm reports and reporting delays, data may be incomplete
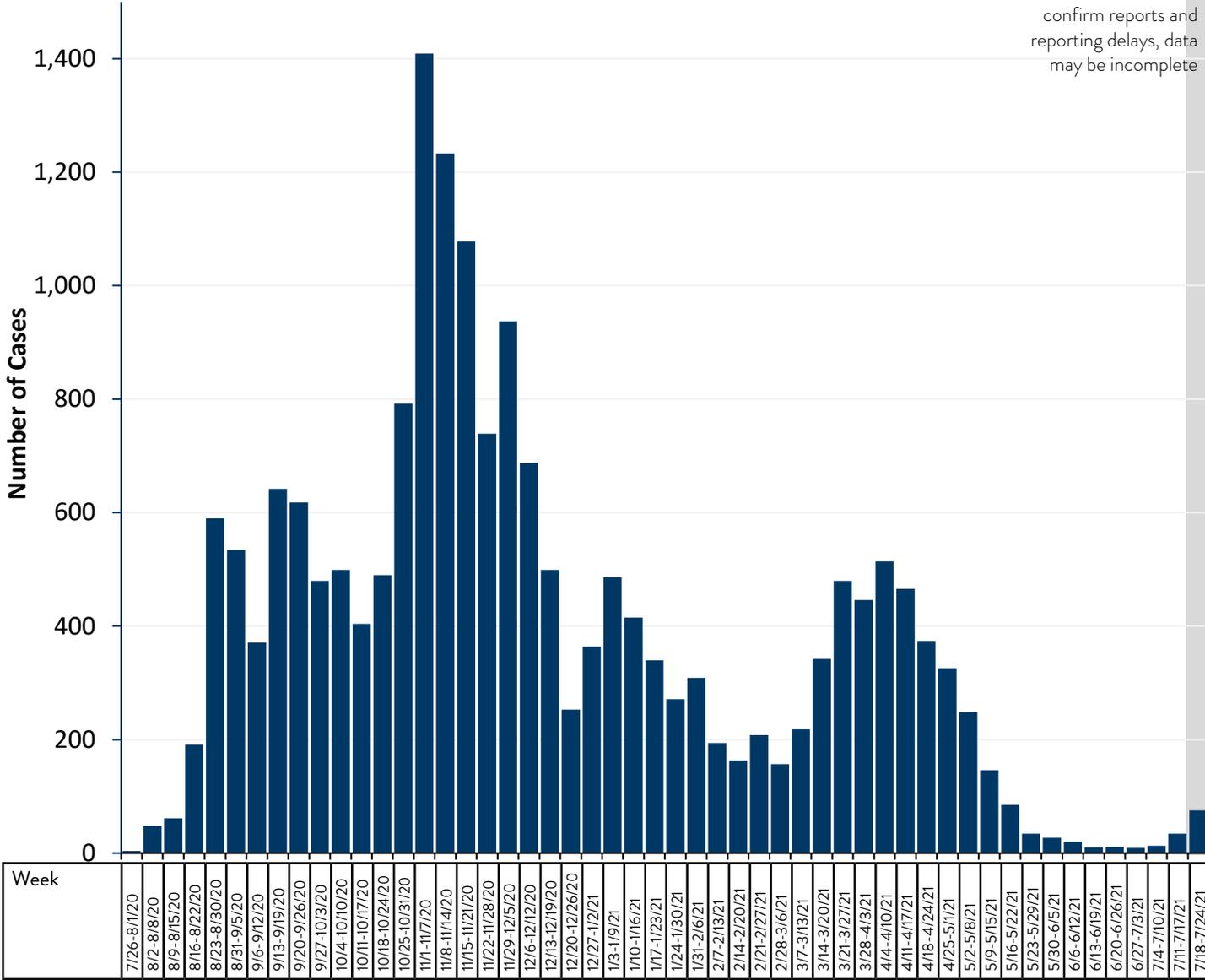
# Minnesota IHE Facilities Reporting Cases

Number of facilities that have had cases of COVID-19 in faculty, staff, and students working or enrolled at a Minnesota IHE while they were potentially exposed to or able to spread COVID-19. IHE include colleges, universities, and private career schools. Number of IHE Facilities reporting cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020. Numbers include confirmed and probable cases.

## 154
**Total IHE Facilities that have Reported at Least One Case (cumulative)**

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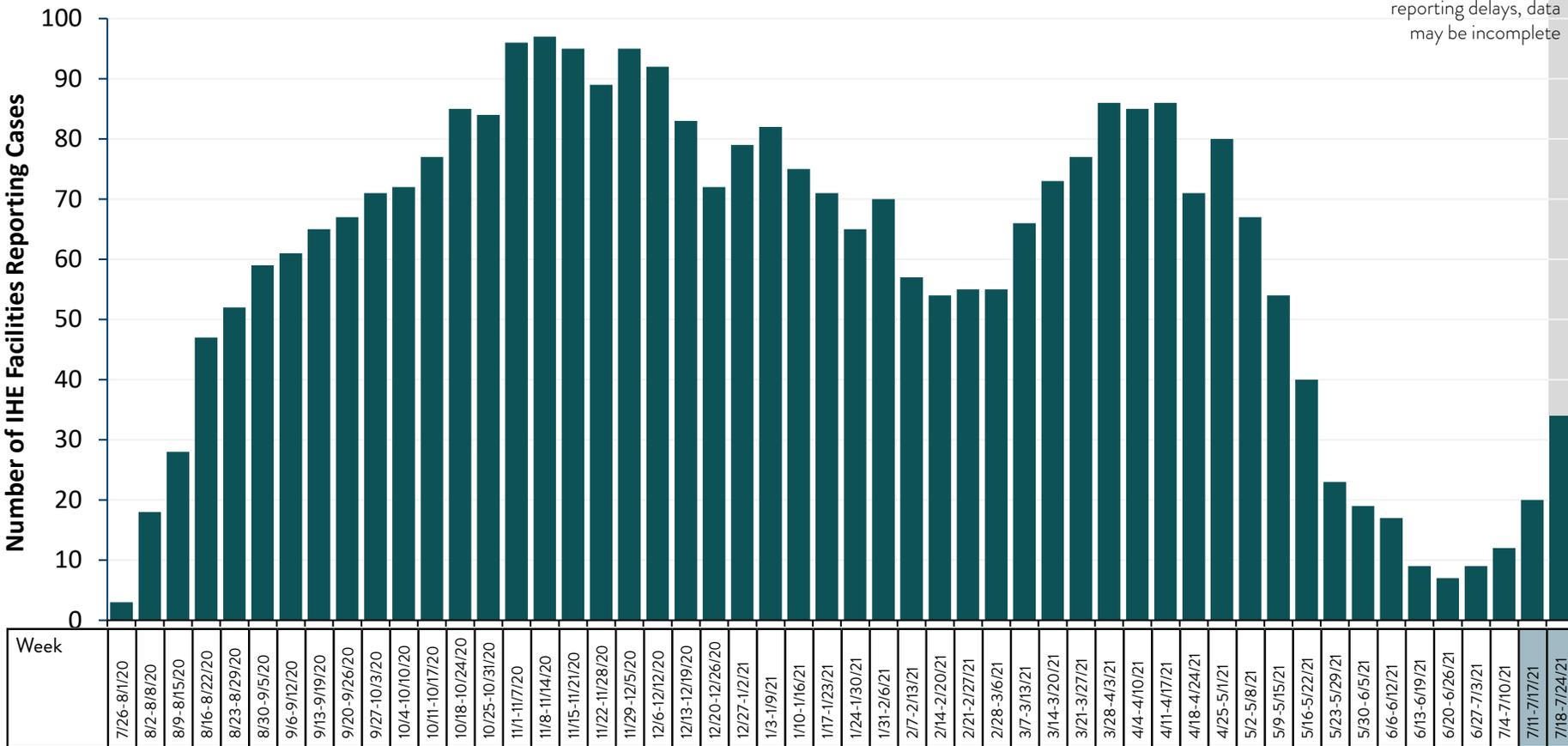


| Cases per IHE facility | Number of IHEs reporting cases 7/11-7/24/21 |
|---|---|
| 1-10 cases | 41 |
| 11-30 cases | 1 |
| 31-99 cases | 0 |
| ≥100 cases | 0 |
| **Total** | **42** |

# Cases Associated with Congregate Care Settings

Cases of COVID-19 associated with staff and residents living in congregate settings by specimen collection date. Congregate care settings include nursing homes, assisted living-type facilities, group homes, and other communal-living settings with a healthcare component. Numbers include confirmed and probable cases.

**21,385**
Total Congregate Care Staff (cumulative)

**22,961**
Total Congregate Care Residents (cumulative)

**4,502**
Deaths among cases that resided in long-term care or assisted living facilities (cumulative)

Due to the need to confirm reports and reporting delays, data may be incomplete
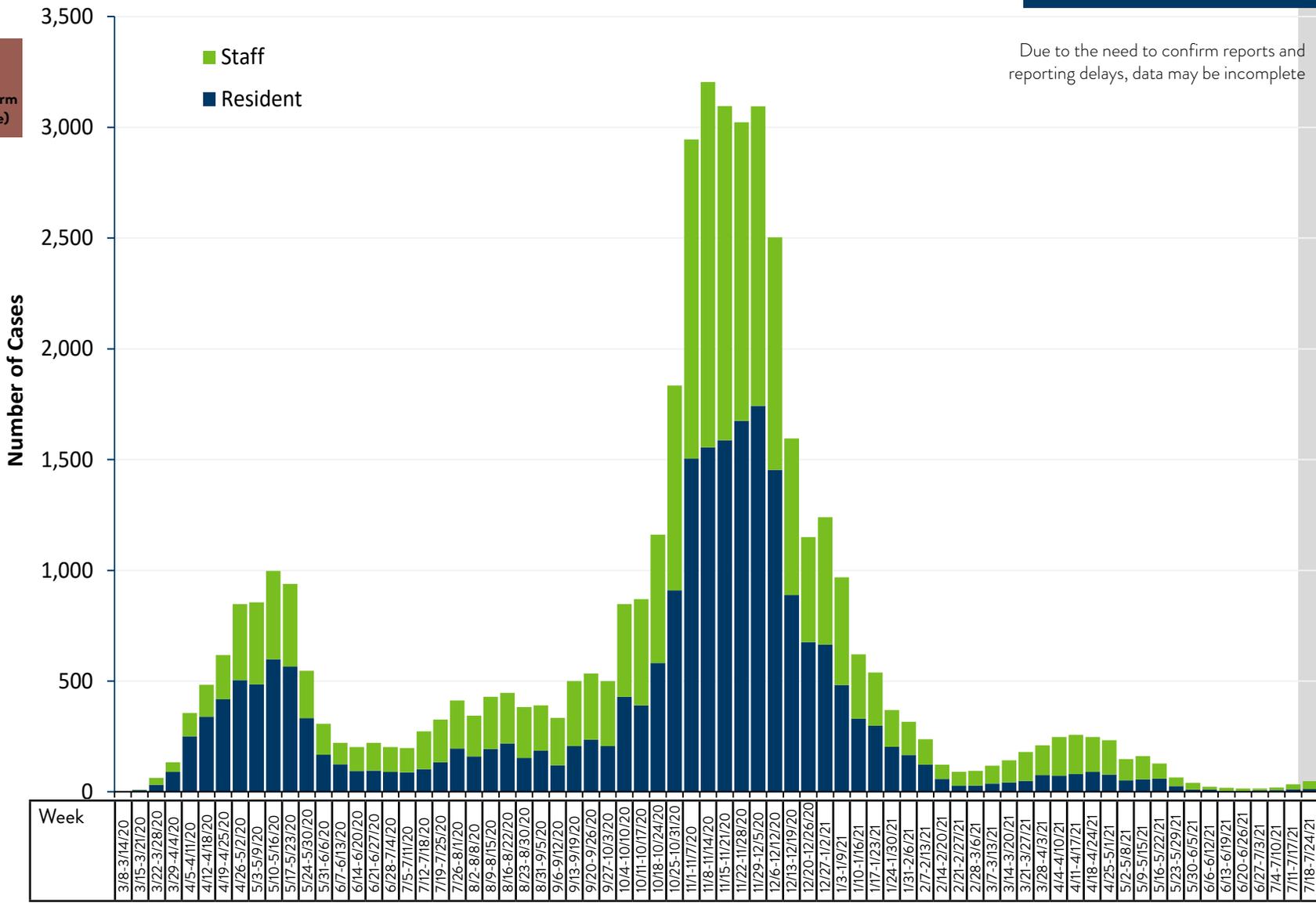
# Congregate Care Facility Outbreaks

Congregate care facilities with confirmed cases in residents, staff, and visiting providers by specimen date. Congregate care settings include nursing homes, assisted living-type facilities, group homes, and other communal-living settings with a healthcare component. Numbers include confirmed and probable cases.

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

## 4,169
**Total Congregate Care Facilities (cumulative)**

| Confirmed cases per facility | Number of facilities |
|---|---|
| 1-2 case | 1,901 |
| 3-20 cases | 1,716 |
| ≥21 cases | 552 |

**Number of New Outbreaks** (y-axis, 0–220)

Legend:
- Other Congregate Settings
- Skilled Nursing Facilities and Transitional Care Units
- Assisted Living and Memory Care Facilities
- Group Homes and Adult Foster Care Facilities

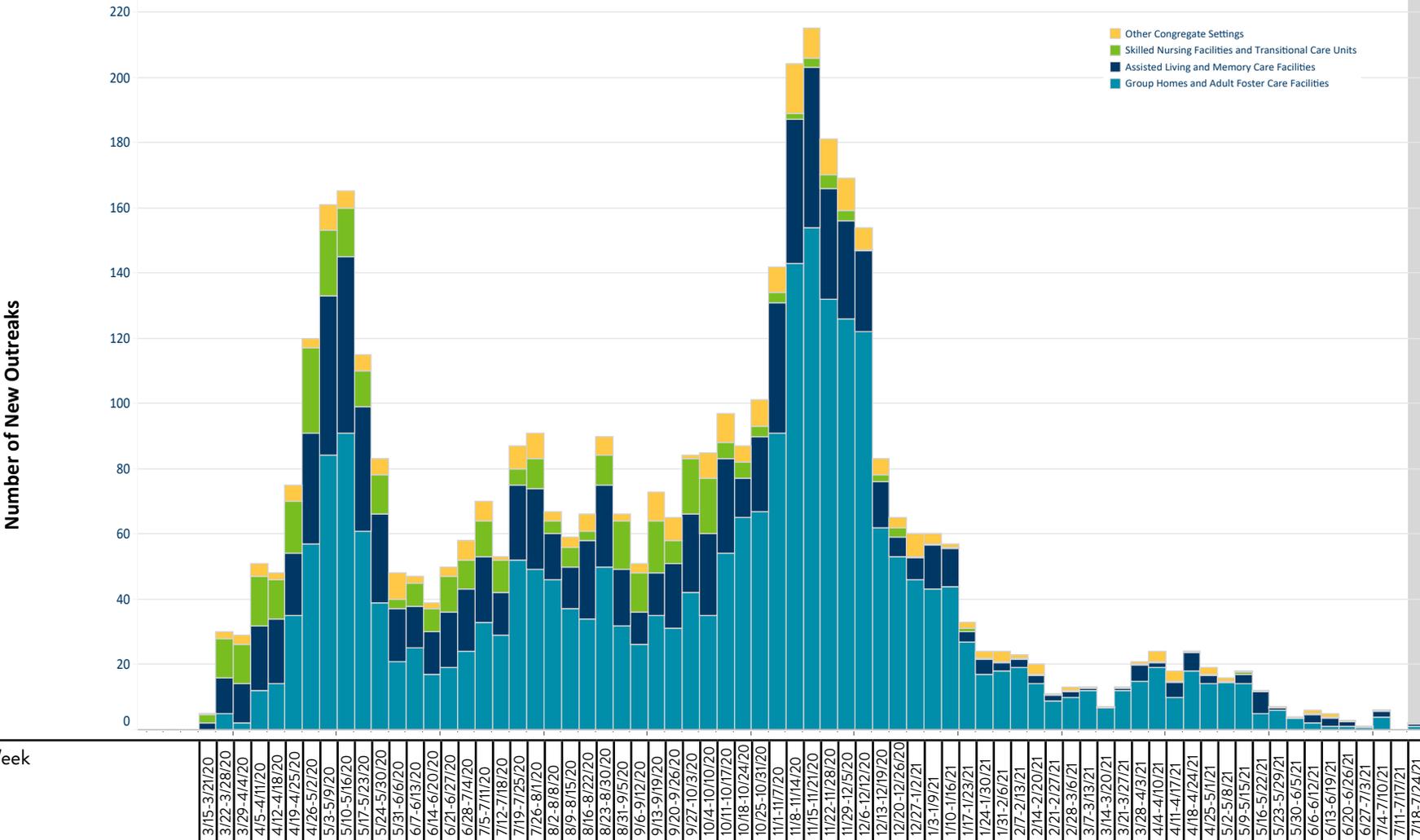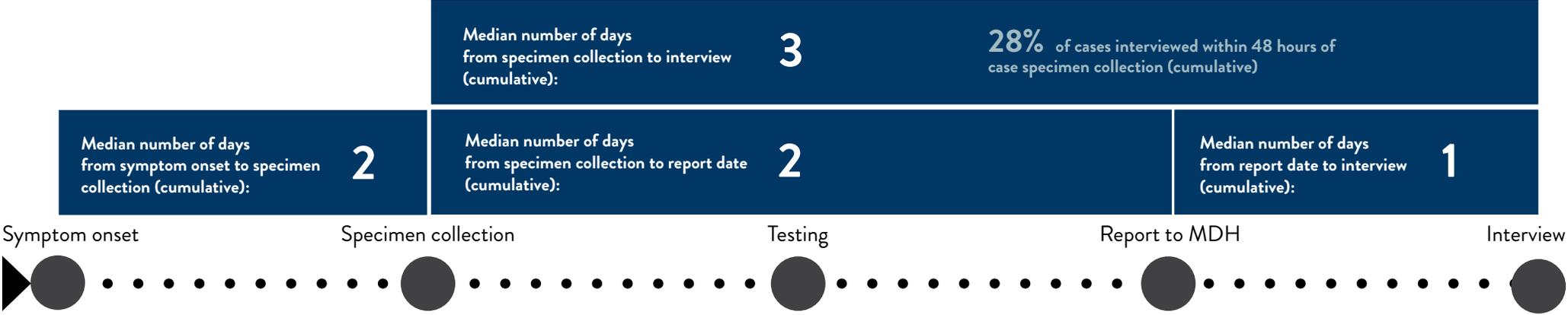Week (x-axis): 3/15-3/21/20, 3/22-3/28/20, 3/29-4/4/20, 4/5-4/11/20, 4/12-4/18/20, 4/19-4/25/20, 4/26-5/2/20, 5/3-5/9/20, 5/10-5/16/20, 5/17-5/23/20, 5/24-5/30/20, 5/31-6/6/20, 6/7-6/13/20, 6/14-6/20/20, 6/21-6/27/20, 6/28-7/4/20, 7/5-7/11/20, 7/12-7/18/20, 7/19-7/25/20, 7/26-8/1/20, 8/2-8/8/20, 8/9-8/15/20, 8/16-8/22/20, 8/23-8/30/20, 8/31-9/5/20, 9/6-9/12/20, 9/13-9/19/20, 9/20-9/26/20, 9/27-10/3/20, 10/4-10/10/20, 10/11-10/17/20, 10/18-10/24/20, 10/25-10/31/20, 11/1-11/7/20, 11/8-11/14/20, 11/15-11/21/20, 11/22-11/28/20, 11/29-12/5/20, 12/6-12/12/20, 12/13-12/19/20, 12/20-12/26/20, 12/27-1/2/21, 1/3-1/9/21, 1/10-1/16/21, 1/17-1/23/21, 1/24-1/30/21, 1/31-2/6/21, 2/7-2/13/21, 2/14-2/20/21, 2/21-2/27/21, 2/28-3/6/21, 3/7-3/13/21, 3/14-3/20/21, 3/21-3/27/21, 3/28-4/3/21, 4/4-4/10/21, 4/11-4/17/21, 4/18-4/24/21, 4/25-5/1/21, 5/2-5/8/21, 5/9-5/15/21, 5/16-5/22/21, 5/23-5/29/21, 5/30-6/5/21, 6/6-6/12/21, 6/13-6/19/21, 6/20-6/26/21, 6/27-7/3/21, 7/4-7/10/21, 7/11-7/17/21, 7/18-7/24/21

| Type of facility | Number of outbreak facilities | Number of resident cases | Number of staff cases | Number of deaths in resident cases | Number of facilities with active outbreaks | Percent of outbreak facilities still experiencing an active outbreak |
|---|---|---|---|---|---|---|
| Skilled Nursing Facilities and Transitional Care Units | 367 | 12,021 | 11,077 | 2,992 | 27 | 7% |
| Assisted Living and Memory Care Facilities | 1,043 | 8,092 | 6,427 | 1,497 | 35 | 3% |
| Group Homes and Adult Foster Care Facilities | 2,554 | 2,650 | 4,310 | 106 | 14 | 1% |
| Other Congregate Care Settings | 258 | 1,354 | 1,315 | 21 | 3 | 1% |

- A list of congregate care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: Minnesota Situation Update for Coronavirus Disease 2019 (https://www.health.state.mn.us/diseases/coronavirus/situation.html)

# Response Metrics: Testing and Interview Timing

| | | |
|---|---|---|
| Median number of days from specimen collection to interview (cumulative): **3** | | 28% of cases interviewed within 48 hours of case specimen collection (cumulative) |

| Median number of days from symptom onset to specimen collection (cumulative): **2** | Median number of days from specimen collection to report date (cumulative): **2** | Median number of days from report date to interview (cumulative): **1** |
|---|---|---|

Symptom onset          Specimen collection          Testing          Report to MDH          Interview

Median number of days from specimen collection to testing (cumulative): **1**

## Seven day moving average of median days from specimen collection to testing
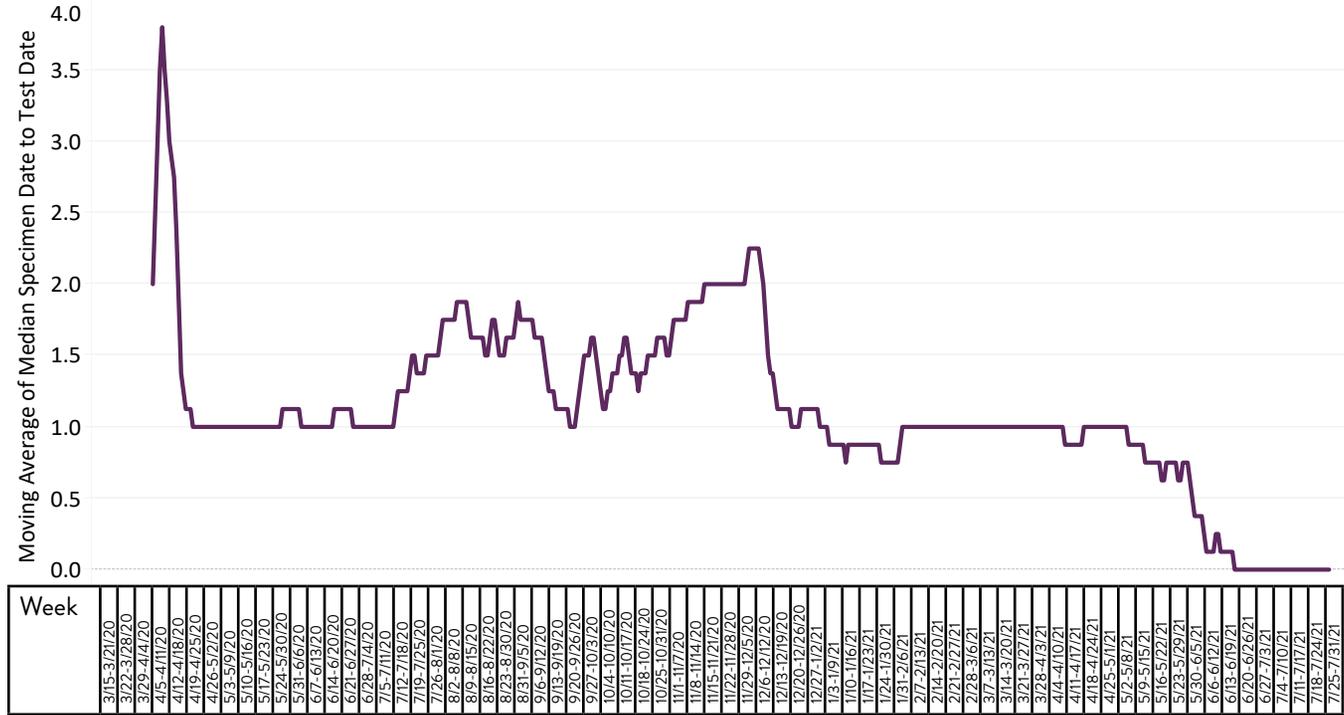
# Syndromic Surveillance

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 24, 2021. Categories are based upon discharge diagnosis codes. Beginning with the November 27, 2020 Weekly COVID-19 report, conditions are reported from week 30 (July 20, 2020) forward due to a transition in data sources. The gray bar indicates a one week lag period in the data.

Through July 24, 2021, these data represent all patients from about 124 hospitals in Minnesota, covering approximately 88% of the hospital beds statewide. Efforts are underway to expand hospitals to more fully represent the state.
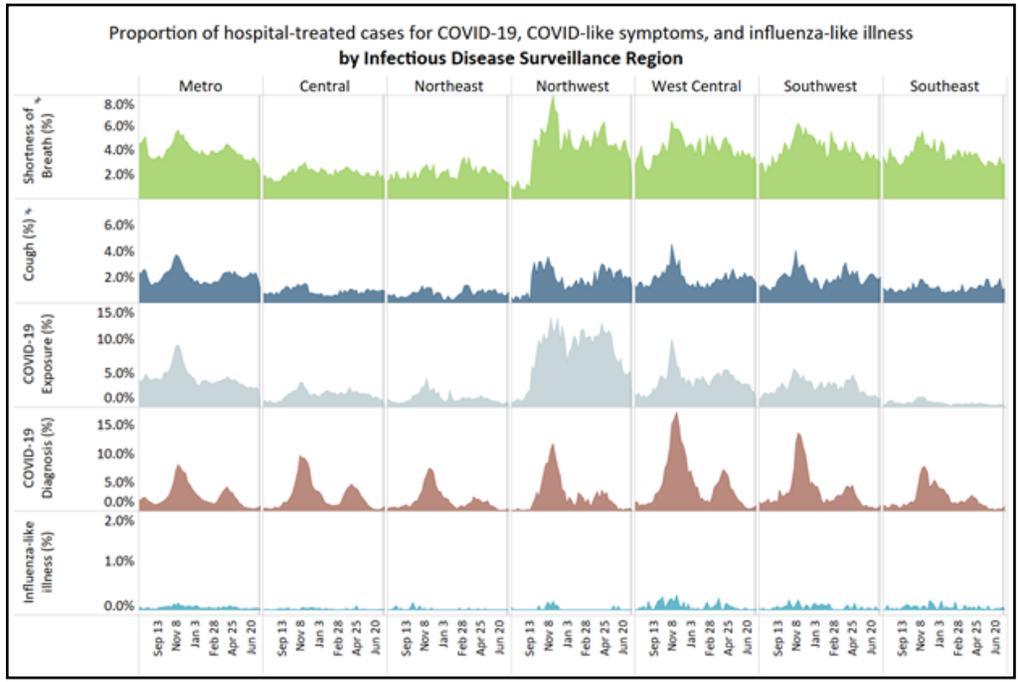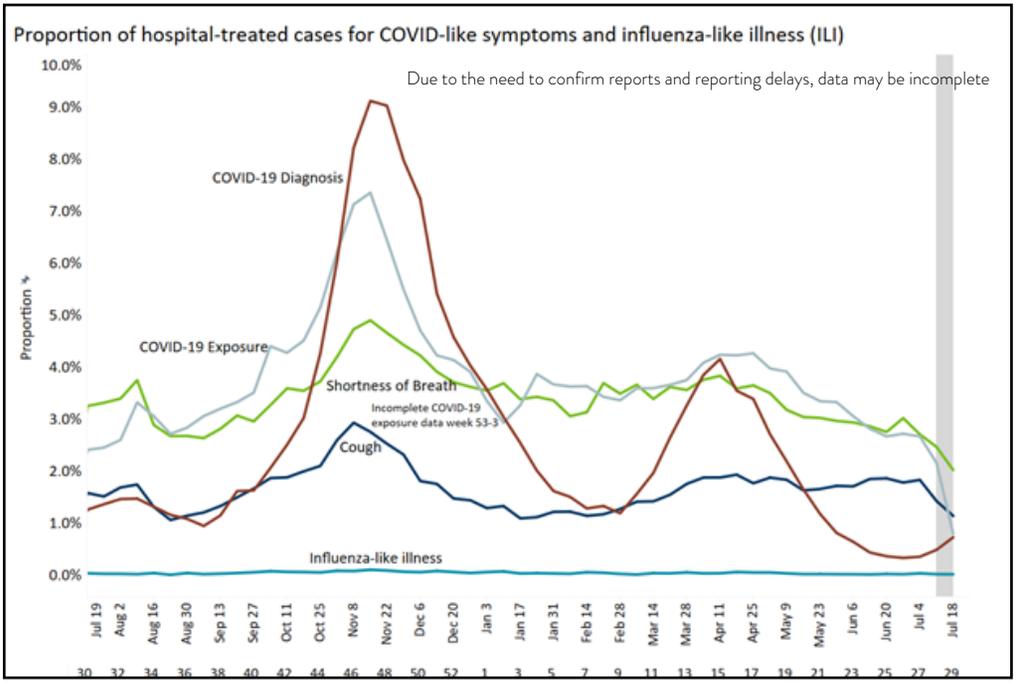




- Map of Counties and Infectious Disease Surveillance Regions can be found on: Field Services Epidemiologists (https://www.health.state.mn.us/about/org/idepc/epis.html)