

The header graphic features a dark red to purple gradient background with faint, stylized virus particles scattered across it. The text is centered and reads: Minnesota Department of Health, WEEKLY COVID-19 REPORT, 10/28/2021.

Minnesota Department of Health

WEEKLY COVID-19 REPORT

10/28/2021

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)

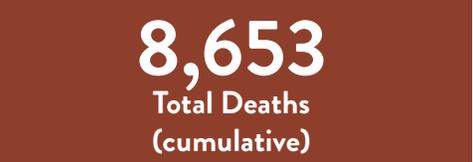
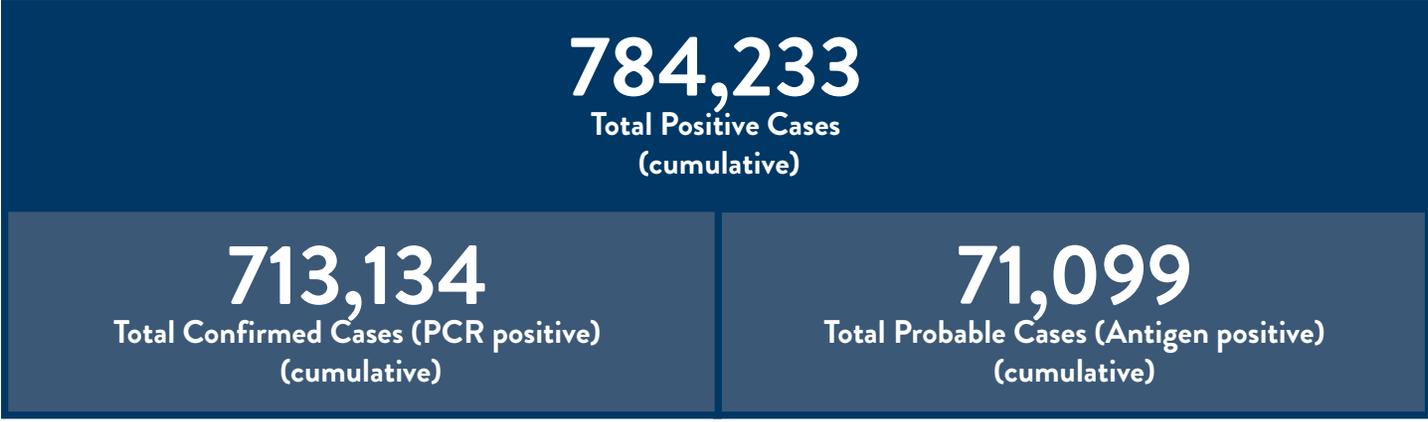
About Minnesota COVID-19 Data

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- 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.
 - At-home test results are not counted by MDH.
- 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, unless specified otherwise.

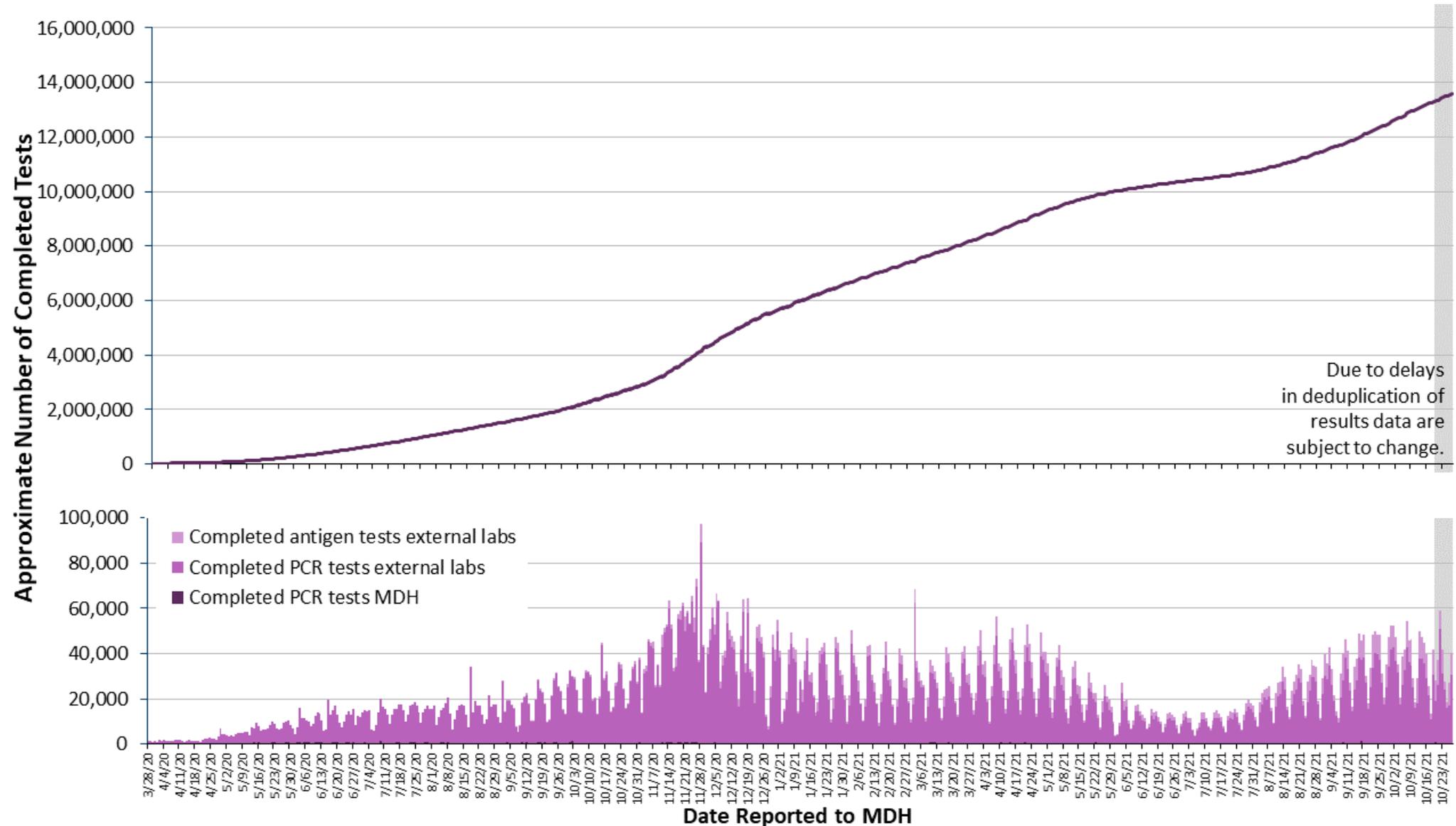
COVID-19 Overview Summary



Laboratory Tests for COVID-19

13,567,916
Total Laboratory Tests
(cumulative)

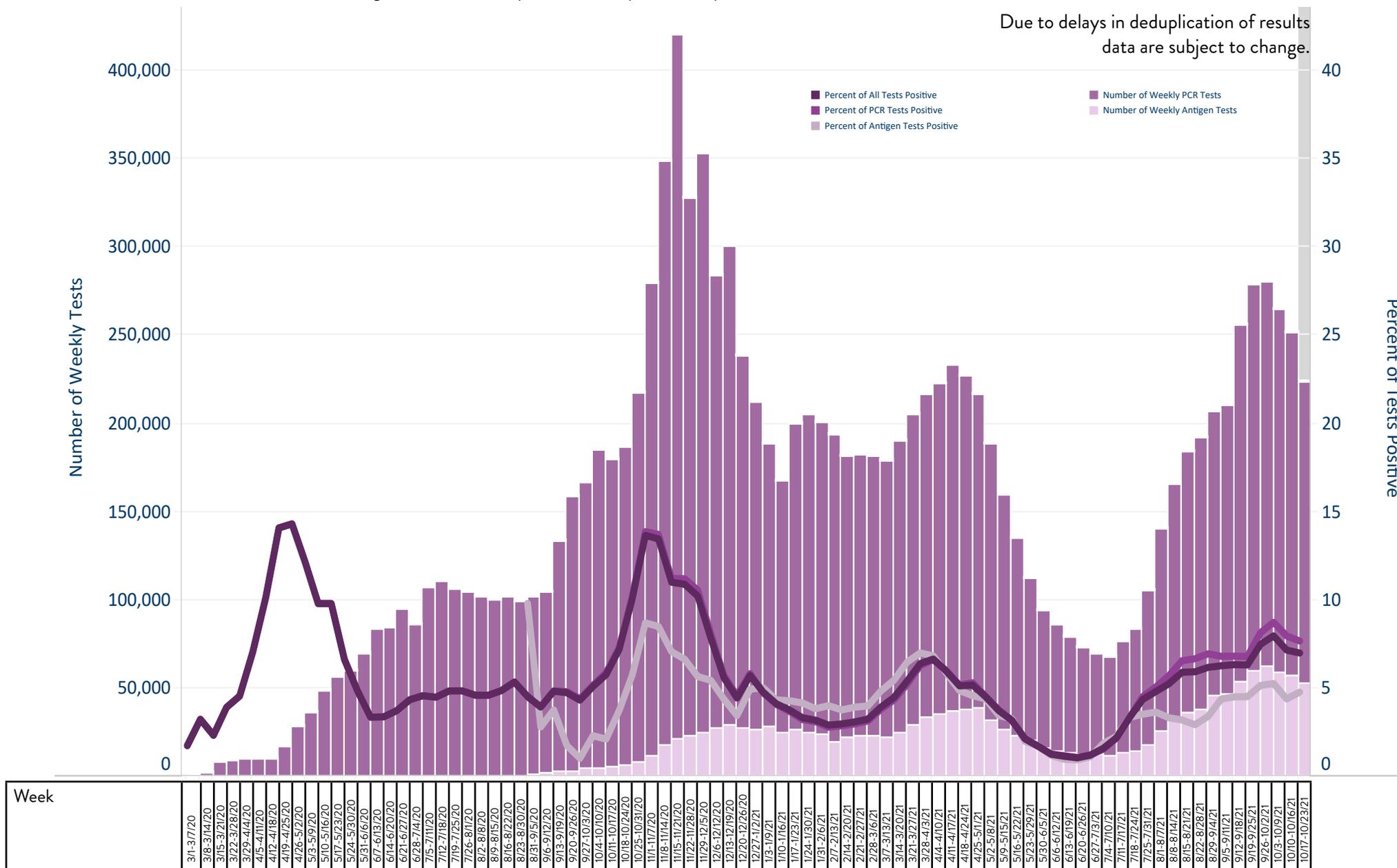
Testing numbers show how many total tests have been done for people who live in Minnesota. Some people get tested more than once. Tests are reported per test to account for changes in testing capacity and for individuals who are tested more than once over the course of the pandemic. Total laboratory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



Current data: [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)

Number of Tests and Percent Positive by Week

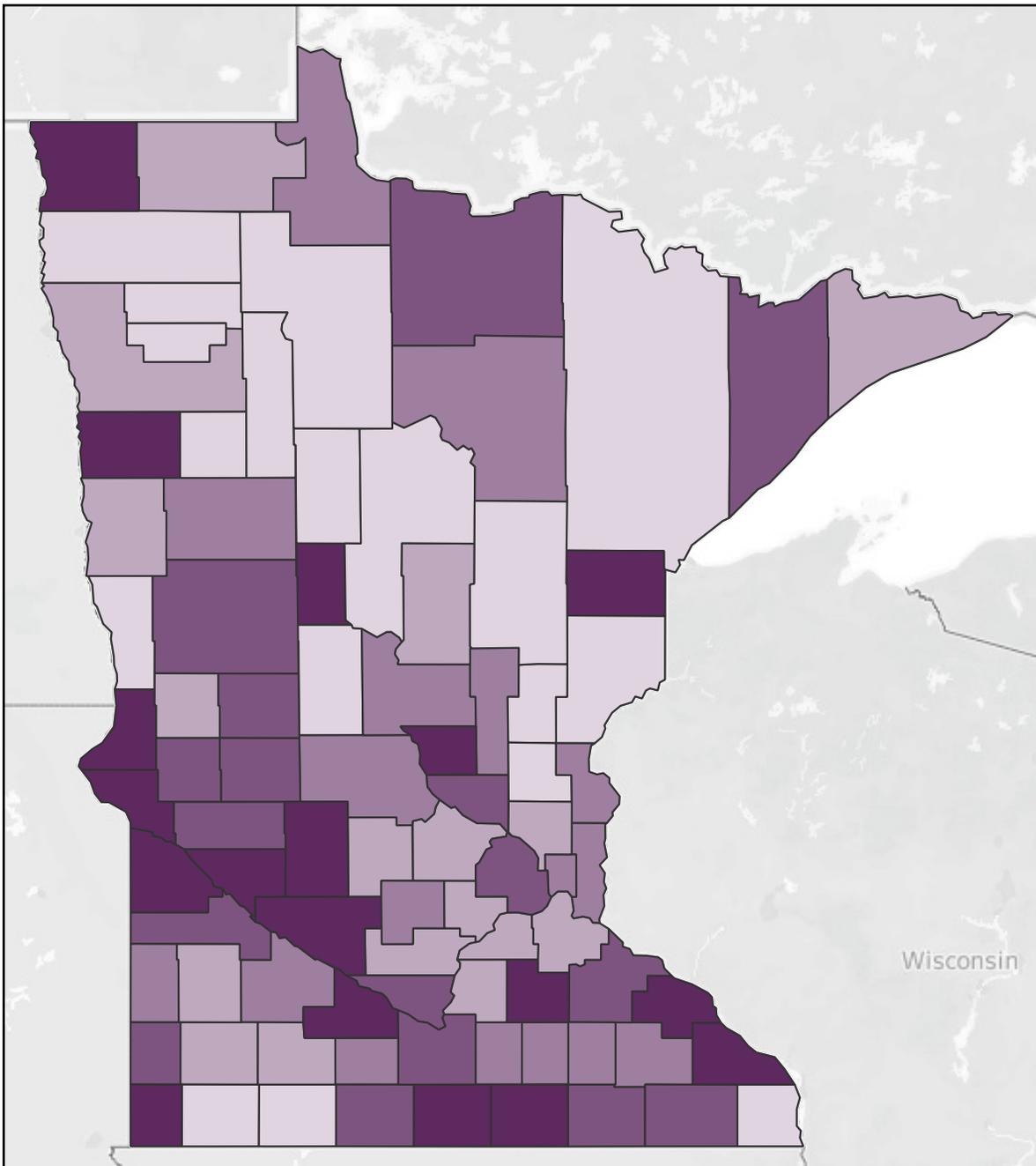
Number of tests and percentage positive by date of laboratory testing. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Numbers include both PCR and antigen tests. Percent positive is the percent of positive tests from the total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



Laboratory Test Rates by County of Residence

24,053
tests per 10,000 people statewide

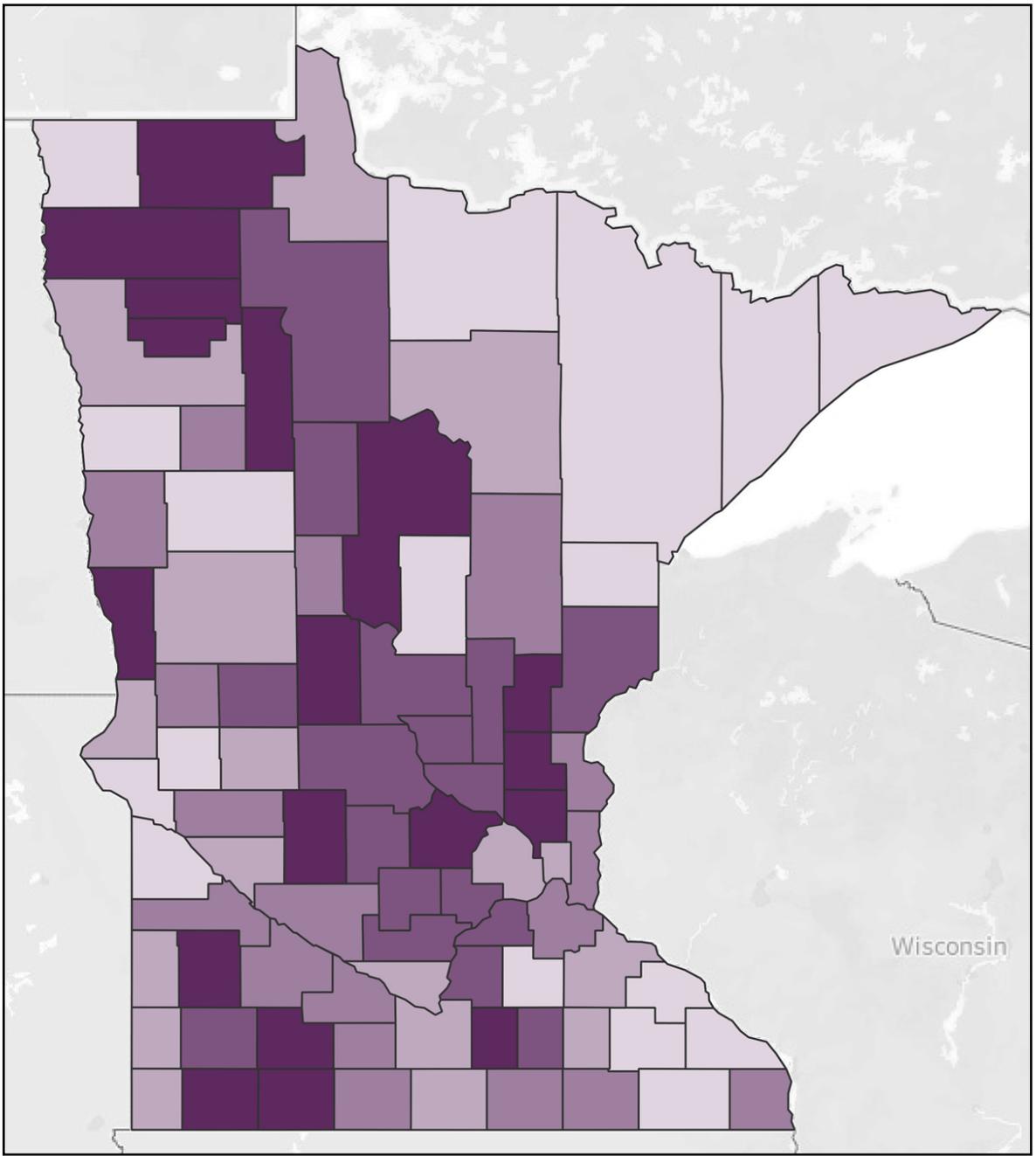
Cumulative rate of tests by county of residence per 10,000 people. Only tests reported by laboratories reporting both positive and negative results are included. Numbers include both PCR and antigen tests.



| County | Number of Tests | Cumulative Rate | County | Number of Tests | Cumulative Rate |
|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Aitkin | 28,219 | 17,822 | Martin | 50,033 | 25,062 |
| Anoka | 723,135 | 20,814 | McLeod | 81,984 | 22,885 |
| Becker | 75,215 | 22,271 | Meeker | 50,238 | 21,768 |
| Beltrami | 88,024 | 19,087 | Mille Lacs | 59,472 | 23,116 |
| Benton | 104,282 | 26,215 | Morrison | 78,894 | 23,944 |
| Big Stone | 17,280 | 34,450 | Mower | 100,209 | 25,304 |
| Blue Earth | 170,008 | 25,634 | Murray | 18,350 | 21,968 |
| Brown | 70,779 | 28,075 | Nicollet | 82,196 | 24,331 |
| Carlton | 102,535 | 28,851 | Nobles | 38,461 | 17,611 |
| Carver | 202,057 | 20,122 | Norman | 18,625 | 28,396 |
| Cass | 45,111 | 15,544 | Olmsted | 359,877 | 23,511 |
| Chippewa | 34,012 | 28,320 | Otter Tail | 144,972 | 24,999 |
| Chisago | 126,657 | 23,143 | Pennington | 20,413 | 14,392 |
| Clay | 129,530 | 20,625 | Pine | 50,797 | 17,439 |
| Clearwater | 13,780 | 15,638 | Pipestone | 22,694 | 24,708 |
| Cook | 11,398 | 21,461 | Polk | 61,709 | 19,534 |
| Cottonwood | 25,311 | 22,257 | Pope | 27,404 | 24,958 |
| Crow Wing | 124,014 | 19,421 | Ramsey | 1,278,284 | 23,607 |
| Dakota | 918,380 | 21,960 | Red Lake | 5,491 | 13,700 |
| Dodge | 49,277 | 23,942 | Redwood | 35,760 | 23,325 |
| Douglas | 90,938 | 24,444 | Renville | 38,827 | 26,375 |
| Faribault | 39,819 | 28,655 | Rice | 231,803 | 35,247 |
| Fillmore | 54,000 | 25,852 | Rock | 25,302 | 26,880 |
| Freeborn | 83,474 | 27,345 | Roseau | 30,846 | 19,950 |
| Goodhue | 111,348 | 24,092 | Scott | 297,231 | 20,731 |
| Grant | 12,670 | 21,337 | Sherburne | 234,024 | 25,102 |
| Hennepin | 3,000,813 | 24,289 | Sibley | 30,808 | 20,660 |
| Houston | 26,847 | 14,385 | St. Louis | 492,396 | 24,610 |
| Hubbard | 27,841 | 13,345 | Stearns | 372,148 | 23,731 |
| Isanti | 73,831 | 18,944 | Steele | 86,099 | 23,476 |
| Itasca | 104,644 | 23,150 | Stevens | 24,954 | 25,505 |
| Jackson | 17,076 | 16,996 | Swift | 23,144 | 24,592 |
| Kanabec | 24,937 | 15,582 | Todd | 42,679 | 17,463 |
| Kandiyohi | 110,711 | 25,953 | Traverse | 8,753 | 26,230 |
| Kittson | 11,566 | 26,668 | Wabasha | 59,561 | 27,703 |
| Koochiching | 30,842 | 24,393 | Wadena | 42,310 | 31,005 |
| Lac qui Parle | 19,113 | 28,219 | Waseca | 43,963 | 23,373 |
| Lake | 25,694 | 24,311 | Washington | 591,789 | 23,362 |
| Lake of the Woods | 8,945 | 23,484 | Watonwan | 25,048 | 22,827 |
| Le Sueur | 53,990 | 19,294 | Wilkin | 10,563 | 16,653 |
| Lincoln | 13,454 | 23,575 | Winona | 133,683 | 26,291 |
| Lyon | 56,820 | 21,990 | Wright | 258,435 | 19,469 |
| Mahnomen | 9,347 | 16,976 | Yellow Medicine | 24,460 | 24,787 |
| Marshall | 13,342 | 14,206 | Unknown/missing | 498,981 | |

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.

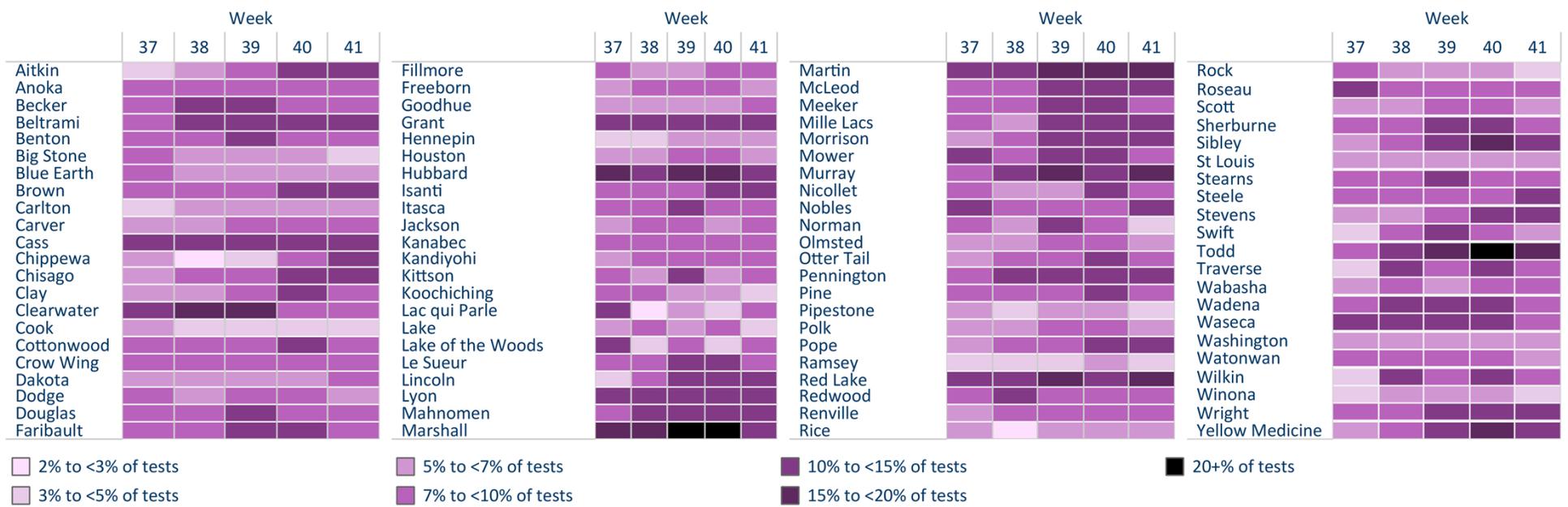
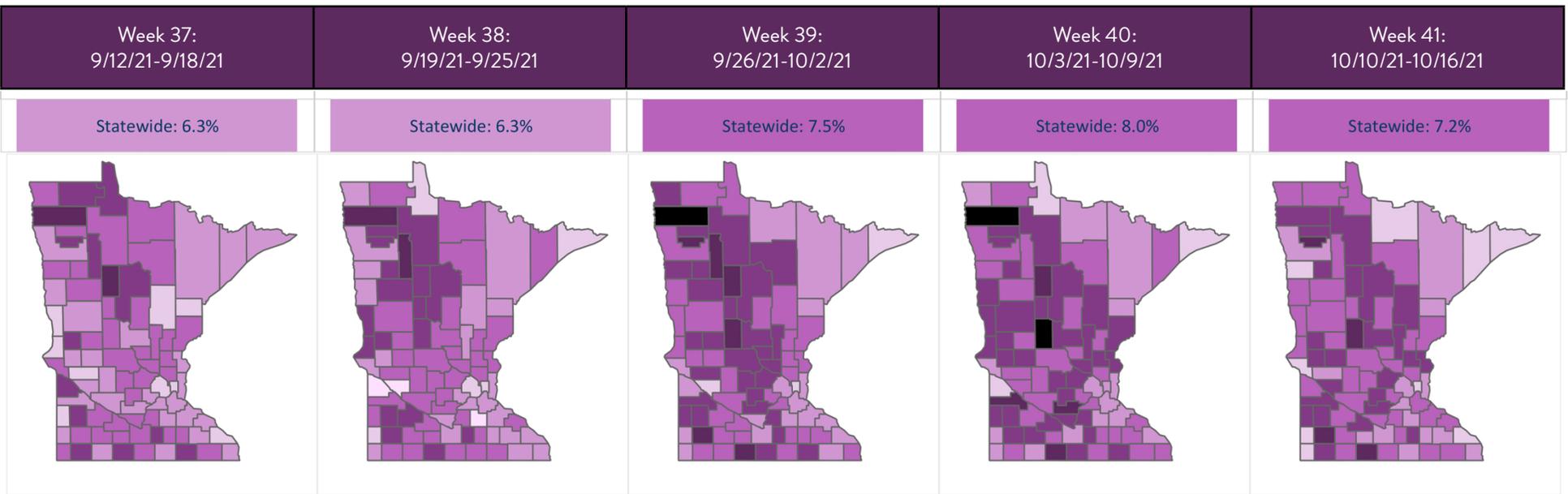


6.1%
% positive statewide (cumulative)

| County | % Positive | County | % Positive |
|-------------------|------------|-----------------|------------|
| Aitkin | 6.4% | Martin | 6.6% |
| Anoka | 7.9% | McLeod | 7.6% |
| Becker | 5.3% | Meeke | 7.3% |
| Beltrami | 7.4% | Mille Lacs | 7.6% |
| Benton | 7.2% | Morrison | 7.1% |
| Big Stone | 4.3% | Mower | 6.6% |
| Blue Earth | 5.7% | Murray | 7.5% |
| Brown | 6.1% | Nicollet | 5.6% |
| Carlton | 4.2% | Nobles | 12.4% |
| Carver | 6.9% | Norman | 4.0% |
| Cass | 7.7% | Olmsted | 5.1% |
| Chippewa | 5.7% | Otter Tail | 5.4% |
| Chisago | 6.8% | Pennington | 8.6% |
| Clay | 6.3% | Pine | 7.6% |
| Clearwater | 9.1% | Pipestone | 5.8% |
| Cook | 2.4% | Polk | 5.6% |
| Cottonwood | 7.7% | Pope | 5.8% |
| Crow Wing | 5.3% | Ramsey | 5.5% |
| Dakota | 6.7% | Red Lake | 8.8% |
| Dodge | 5.6% | Redwood | 6.8% |
| Douglas | 7.1% | Renville | 6.0% |
| Faribault | 5.8% | Rice | 4.4% |
| Fillmore | 4.7% | Rock | 5.6% |
| Freeborn | 6.1% | Roseau | 8.9% |
| Goodhue | 5.7% | Scott | 7.3% |
| Grant | 6.3% | Sherburne | 7.4% |
| Hennepin | 5.6% | Sibley | 7.0% |
| Houston | 6.0% | St. Louis | 4.6% |
| Hubbard | 7.7% | Stearns | 7.7% |
| Isanti | 7.8% | Steele | 7.0% |
| Itasca | 5.7% | Stevens | 4.9% |
| Jackson | 8.5% | Swift | 6.2% |
| Kanabec | 8.1% | Todd | 9.0% |
| Kandiyohi | 7.7% | Traverse | 5.4% |
| Kittson | 5.3% | Wabasha | 5.2% |
| Koochiching | 4.5% | Wadena | 6.3% |
| Lac qui Parle | 5.0% | Waseca | 7.7% |
| Lake | 4.5% | Washington | 6.3% |
| Lake of the Woods | 5.5% | Watonwan | 6.6% |
| Le Sueur | 7.0% | Wilkin | 7.9% |
| Lincoln | 5.5% | Winona | 4.6% |
| Lyon | 8.4% | Wright | 8.1% |
| Mahnomen | 6.3% | Yellow Medicine | 6.2% |
| Marshall | 9.8% | Unknown/missing | 3.2% |

Weekly Percent of Tests Positive by County of Residence

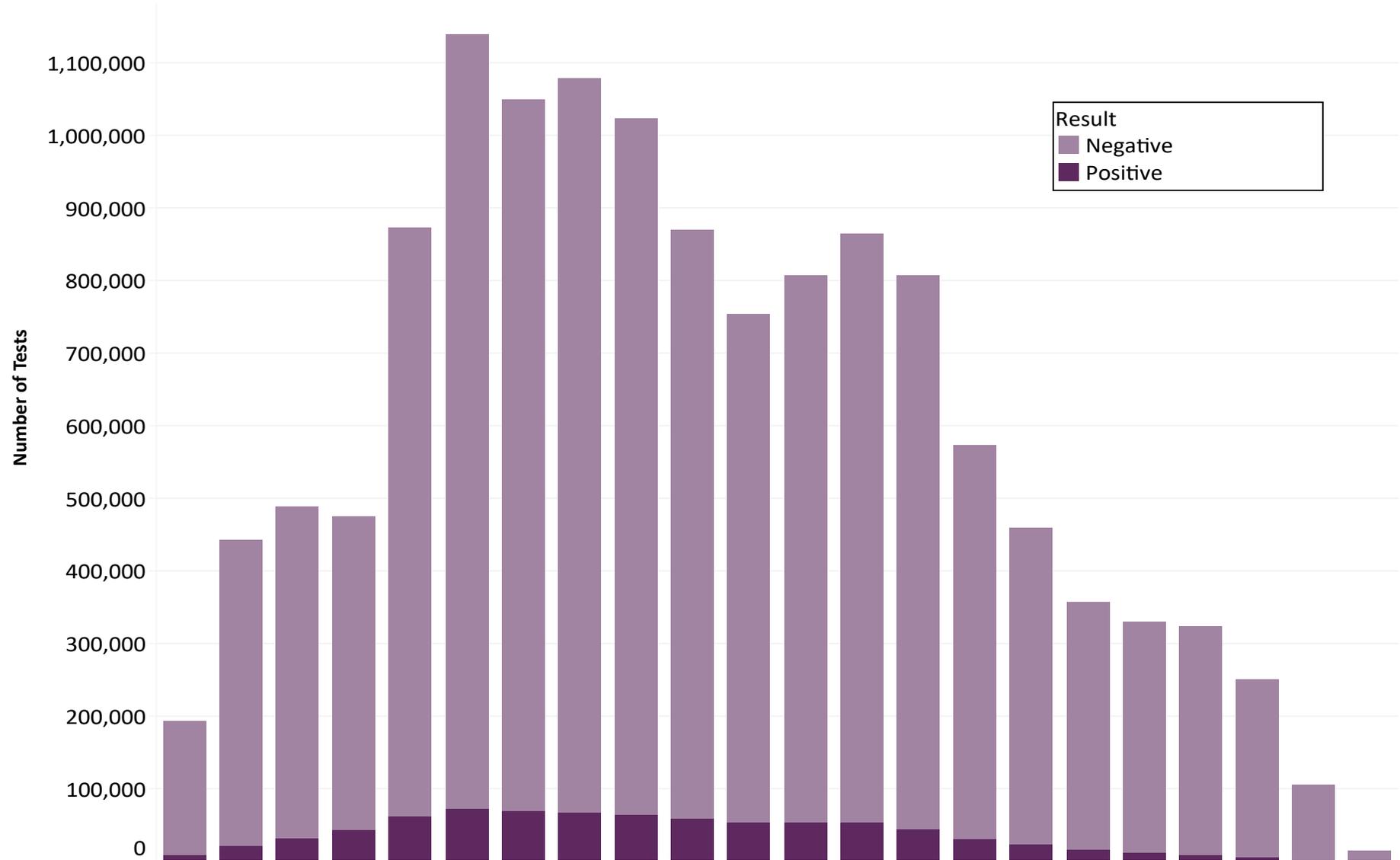
Percent of positive tests by county of residence in Minnesota by week of specimen collection. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations. Percent positive is the percent of positive tests from the total number of tests by county of residence. Numbers include both PCR and antigen tests.



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

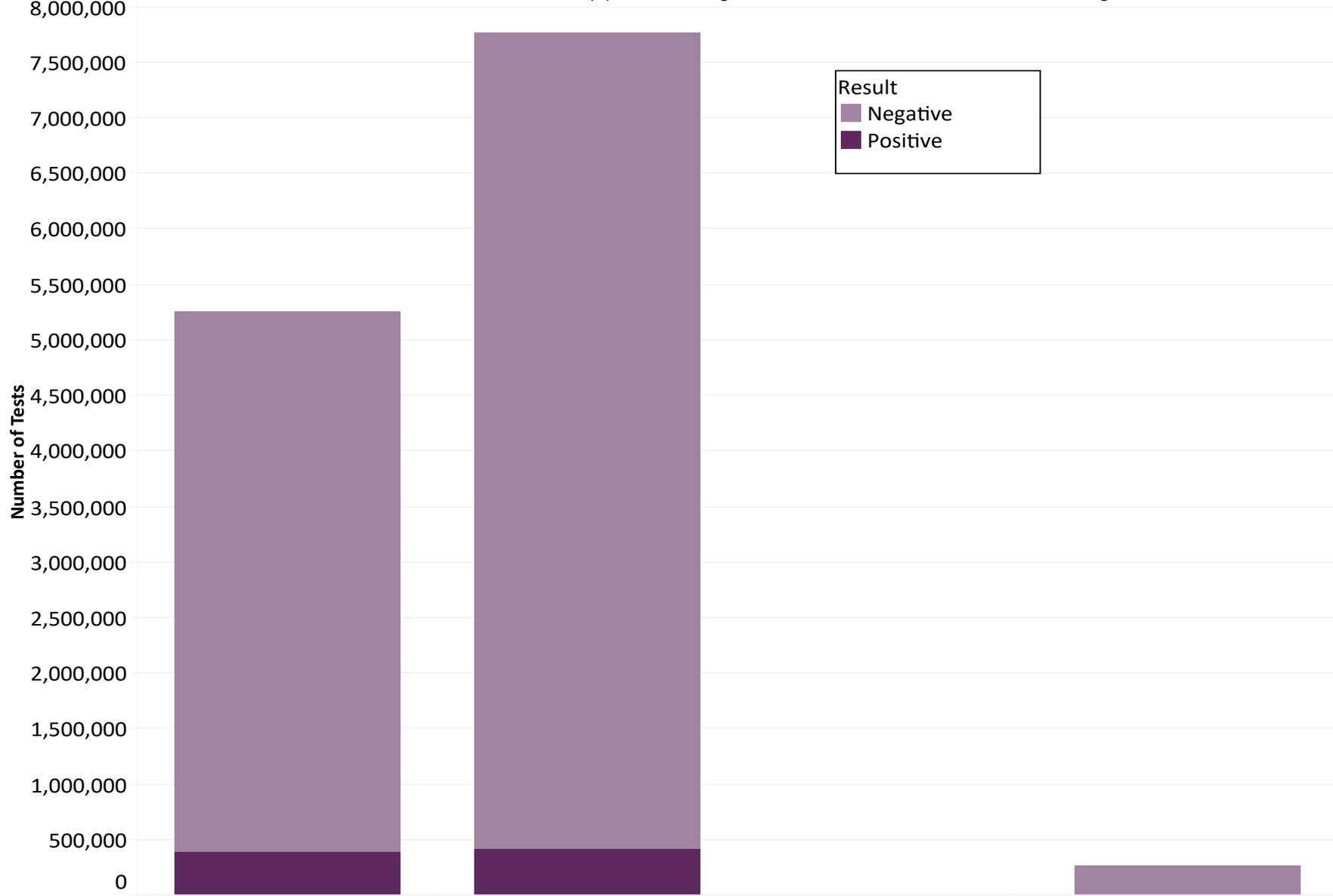
Number of positive and negative tests by age group. Only tests reported by laboratories reporting both positive and negative results are included in positivity calculations, inconclusive test results are not included (inconclusive test results are those that are not clearly positive or negative). Numbers 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 | 9,722 | 21,577 | 32,405 | 43,316 | 63,043 | 73,440 | 69,979 | 67,823 | 64,956 | 59,655 | 53,426 | 54,164 | 52,904 | 44,963 | 30,663 | 22,548 | 16,142 | 12,403 | 9,355 | 5,888 | 2,303 | 266 | 810,941 |
| Negative | 183,816 | 421,557 | 456,812 | 431,618 | 811,115 | 1,066,624 | 980,405 | 1,010,807 | 959,473 | 810,384 | 700,198 | 753,697 | 811,228 | 762,650 | 542,713 | 437,353 | 341,718 | 317,455 | 314,354 | 244,091 | 102,644 | 13,749 | 12,474,461 |

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.

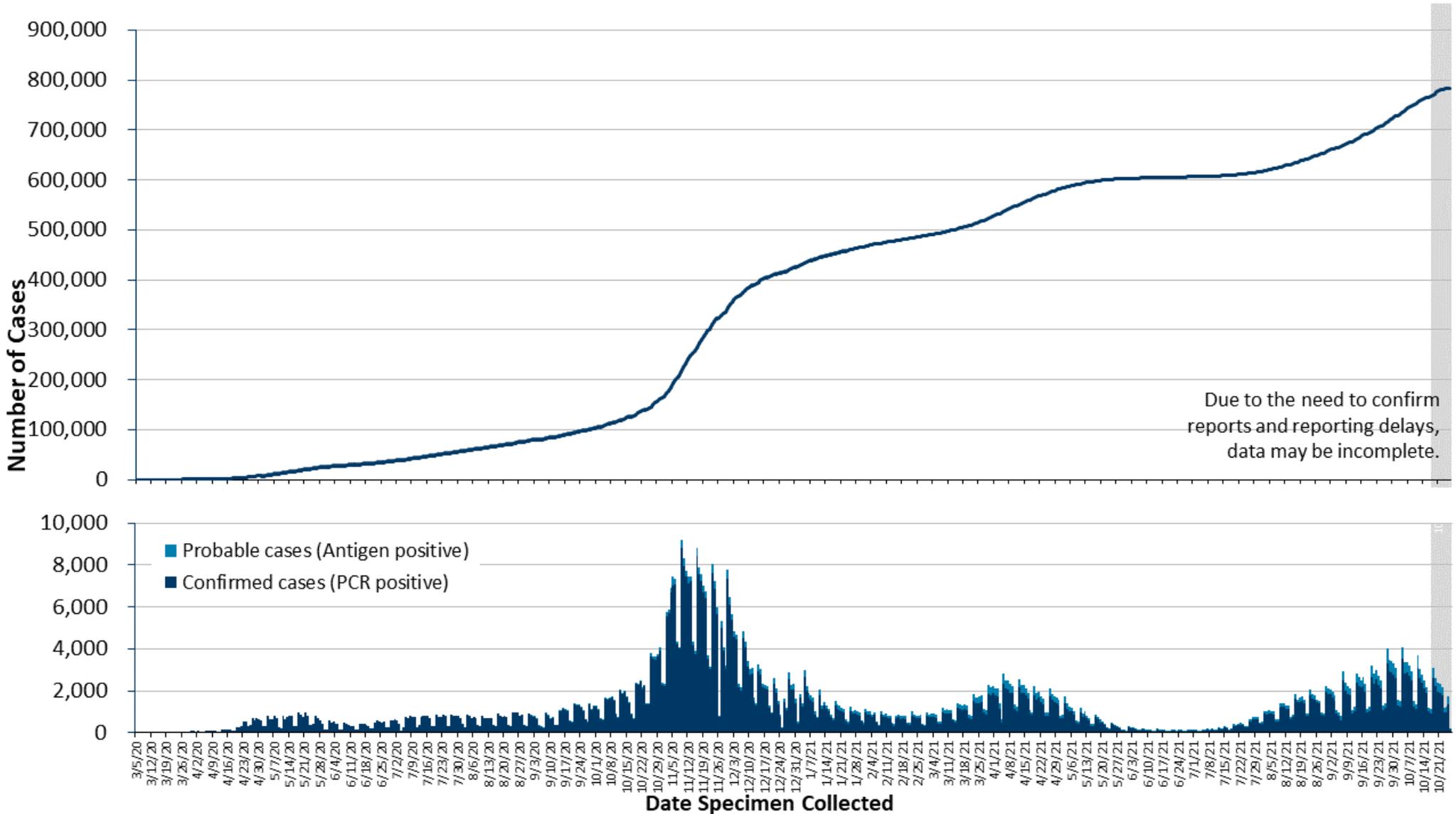


| Gender | Male | Female | Other | Unk./missing | Total |
|-----------------|-----------|-----------|-------|--------------|------------|
| Positive | 392,534 | 413,096 | 17 | 5,294 | 810,941 |
| Negative | 4,862,200 | 7,356,188 | 37 | 256,036 | 12,474,461 |

Positive COVID-19 Cases

784,233
Total Positive Cases
(cumulative)

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.



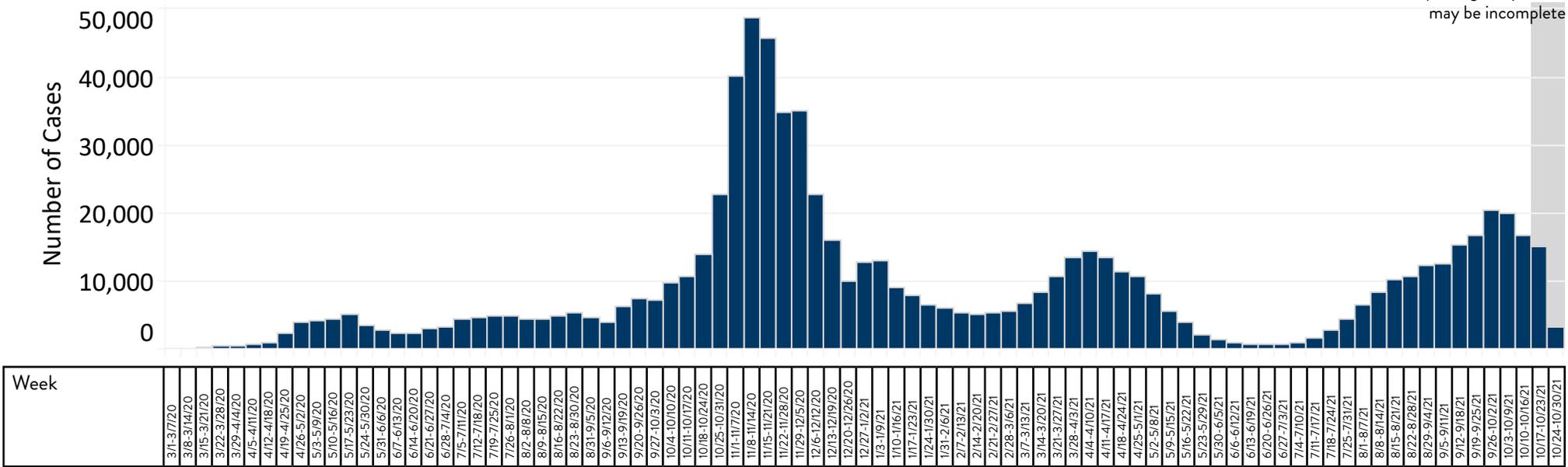
■ Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

New Cases by Week, 7-Day Average

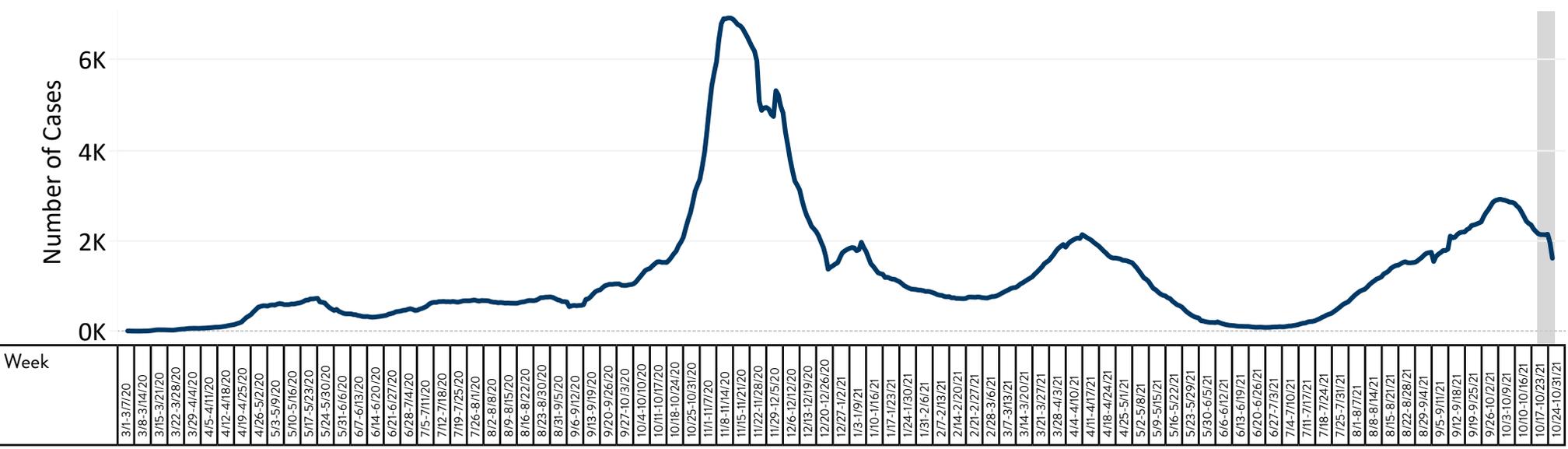
Cases by week of specimen collection date, and 7-day moving average of new cases. Numbers include confirmed and probable cases.

New Cases by Week of Specimen Collection

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

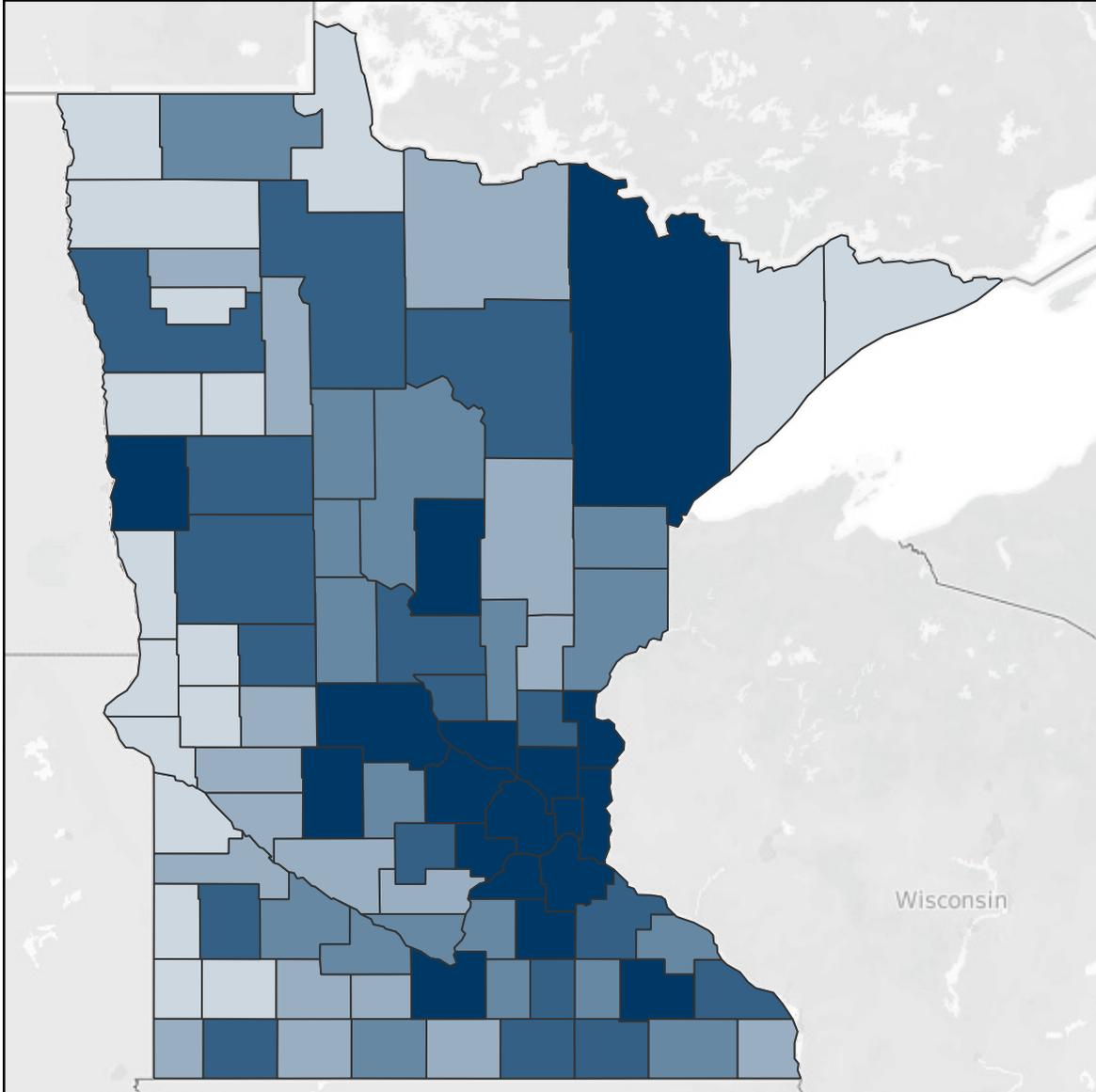


Seven Day Moving Average of New Cases



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.



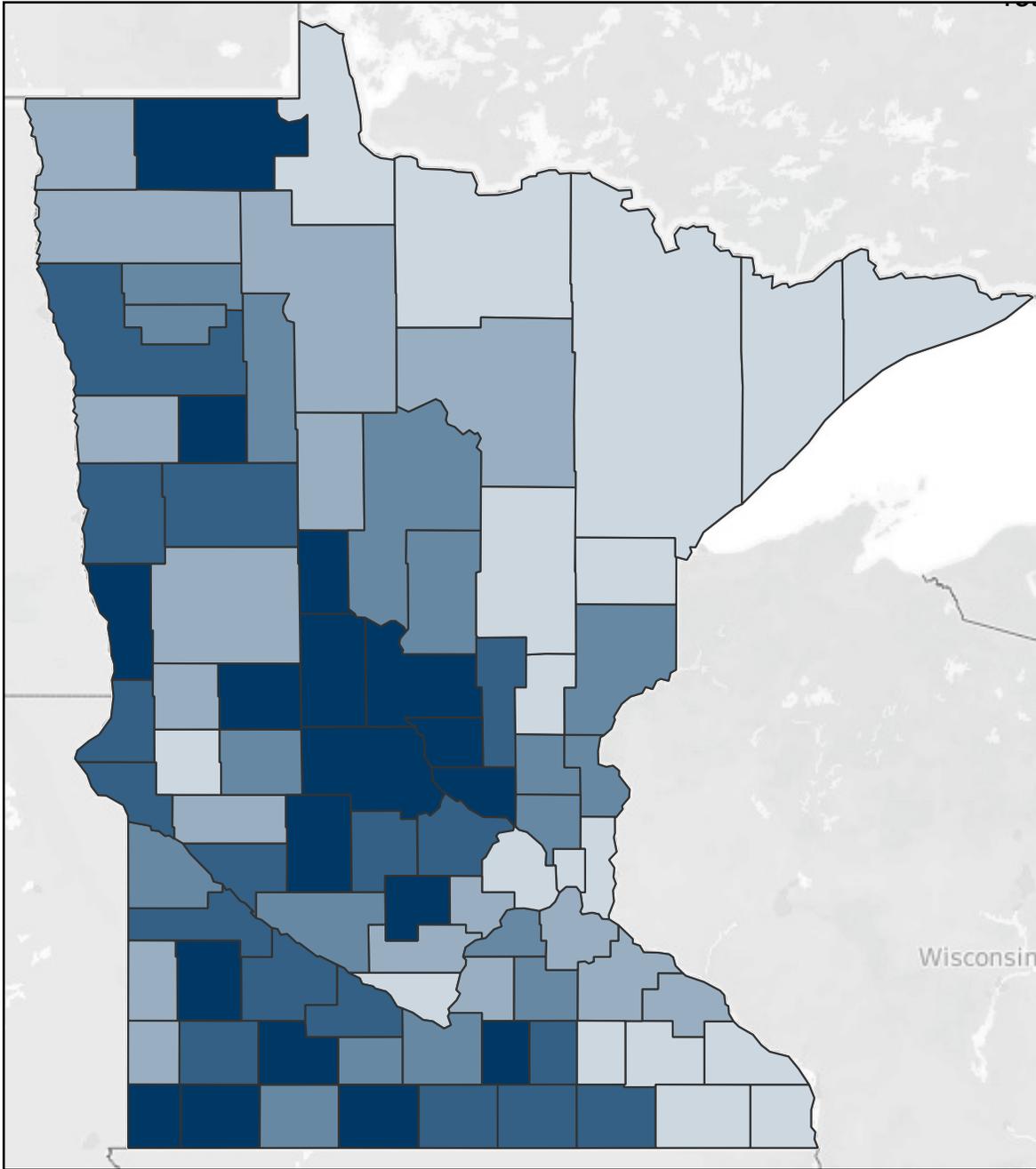
- Up to date data for this chart is provided in the Minnesota Situation Update for Coronavirus Disease 2019 (COVID-19) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)
- Confirmed cases by USPS zip code of residence is available as a downloadable CSV file at: Minnesota COVID-19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

| 784,233 Total Positive Cases (cumulative) | | | 757,360 No Longer Needing Isolation (cumulative) | | |
|--|---------|-----------------------------------|---|--------|-----------------------------------|
| County | Cases | Cases no longer needing isolation | County | Cases | Cases no longer needing isolation |
| Aitkin | 1,883 | 1,780 | Martin | 3,343 | 3,192 |
| Anoka | 54,947 | 53,232 | McLeod | 6,090 | 5,829 |
| Becker | 5,479 | 5,213 | Meeker | 3,681 | 3,498 |
| Beltrami | 6,769 | 6,400 | Mille Lacs | 4,279 | 4,061 |
| Benton | 7,660 | 7,343 | Morrison | 5,765 | 5,484 |
| Big Stone | 810 | 788 | Mower | 6,581 | 6,381 |
| Blue Earth | 9,834 | 9,549 | Murray | 1,387 | 1,323 |
| Brown | 4,190 | 4,022 | Nicollet | 4,424 | 4,263 |
| Carlton | 4,560 | 4,387 | Nobles | 4,862 | 4,747 |
| Carver | 13,898 | 13,534 | Norman | 905 | 854 |
| Cass | 4,352 | 4,166 | Olmsted | 18,534 | 17,922 |
| Chippewa | 1,944 | 1,860 | Otter Tail | 8,310 | 7,871 |
| Chisago | 8,514 | 8,255 | Pennington | 2,205 | 2,128 |
| Clay | 10,432 | 10,082 | Pine | 4,355 | 4,231 |
| Clearwater | 1,392 | 1,337 | Pipestone | 1,343 | 1,297 |
| Cook | 247 | 245 | Polk | 5,256 | 5,004 |
| Cottonwood | 2,006 | 1,925 | Pope | 1,657 | 1,585 |
| Crow Wing | 9,746 | 9,311 | Ramsey | 64,216 | 62,184 |
| Dakota | 57,930 | 56,307 | Red Lake | 608 | 578 |
| Dodge | 2,796 | 2,707 | Redwood | 2,461 | 2,355 |
| Douglas | 6,484 | 6,162 | Renville | 2,338 | 2,217 |
| Faribault | 2,249 | 2,159 | Rice | 10,099 | 9,824 |
| Fillmore | 2,519 | 2,400 | Rock | 1,594 | 1,526 |
| Freeborn | 4,955 | 4,813 | Roseau | 2,709 | 2,594 |
| Goodhue | 6,341 | 6,067 | Scott | 21,946 | 21,397 |
| Grant | 825 | 768 | Sherburne | 15,835 | 15,338 |
| Hennepin | 155,861 | 151,156 | Sibley | 2,166 | 2,080 |
| Houston | 2,359 | 2,293 | St. Louis | 24,298 | 23,243 |
| Hubbard | 2,993 | 2,849 | Stearns | 29,087 | 28,106 |
| Isanti | 5,883 | 5,639 | Steele | 5,969 | 5,789 |
| Itasca | 6,340 | 6,041 | Stevens | 1,295 | 1,232 |
| Jackson | 1,492 | 1,440 | Swift | 1,390 | 1,323 |
| Kanabec | 1,962 | 1,875 | Todd | 4,152 | 3,939 |
| Kandiyohi | 8,567 | 8,236 | Traverse | 535 | 503 |
| Kittson | 621 | 582 | Wabasha | 3,092 | 2,915 |
| Koochiching | 1,411 | 1,363 | Wadena | 2,473 | 2,334 |
| Lac qui Parle | 1,017 | 952 | Waseca | 3,330 | 3,231 |
| Lake | 1,114 | 1,065 | Washington | 34,166 | 33,204 |
| Lake of the Woods | 486 | 461 | Watonwan | 1,740 | 1,690 |
| Le Sueur | 3,928 | 3,791 | Wilkin | 1,056 | 1,004 |
| Lincoln | 796 | 766 | Winona | 6,202 | 6,038 |
| Lyon | 4,652 | 4,466 | Wright | 21,810 | 21,025 |
| Mahnomen | 928 | 872 | Yellow Medicine | 1,614 | 1,530 |
| Marshall | 1,365 | 1,313 | Unknown/missing | 538 | 519 |

Cumulative Case Rate by County of Residence

1,419
cases per 10,000 people

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

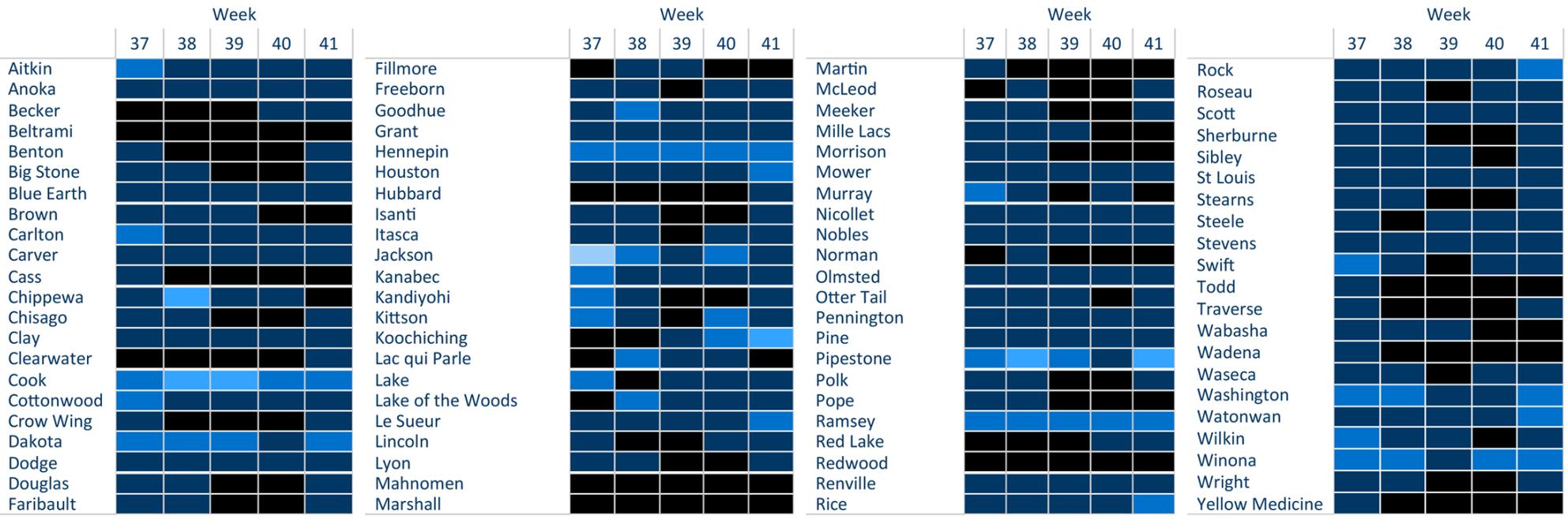
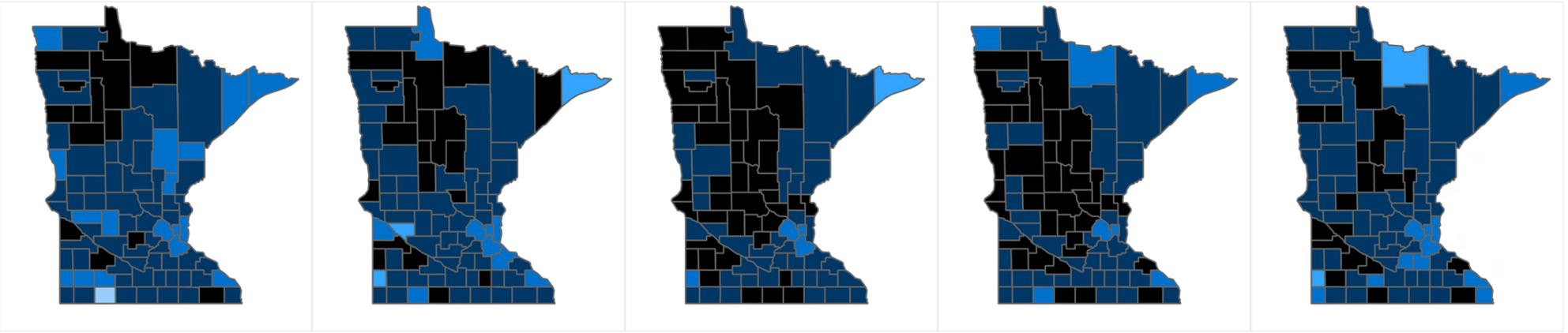


| County | Cumulative Rate | County | Cumulative Rate |
|-------------------|-----------------|-----------------|-----------------|
| Aitkin | 1,189 | Martin | 1,675 |
| Anoka | 1,582 | McLeod | 1,700 |
| Becker | 1,622 | Meecker | 1,595 |
| Beltrami | 1,468 | Mille Lacs | 1,663 |
| Benton | 1,926 | Morrison | 1,750 |
| Big Stone | 1,615 | Mower | 1,662 |
| Blue Earth | 1,483 | Murray | 1,660 |
| Brown | 1,662 | Nicollet | 1,310 |
| Carlton | 1,283 | Nobles | 2,226 |
| Carver | 1,384 | Norman | 1,380 |
| Cass | 1,500 | Olmsted | 1,211 |
| Chippewa | 1,619 | Otter Tail | 1,433 |
| Chisago | 1,556 | Pennington | 1,555 |
| Clay | 1,661 | Pine | 1,495 |
| Clearwater | 1,580 | Pipestone | 1,462 |
| Cook | 465 | Polk | 1,664 |
| Cottonwood | 1,764 | Pope | 1,509 |
| Crow Wing | 1,526 | Ramsey | 1,186 |
| Dakota | 1,385 | Red Lake | 1,517 |
| Dodge | 1,358 | Redwood | 1,605 |
| Douglas | 1,743 | Renville | 1,588 |
| Faribault | 1,618 | Rice | 1,536 |
| Fillmore | 1,206 | Rock | 1,693 |
| Freeborn | 1,623 | Roseau | 1,752 |
| Goodhue | 1,372 | Scott | 1,531 |
| Grant | 1,389 | Sherburne | 1,698 |
| Hennepin | 1,262 | Sibley | 1,453 |
| Houston | 1,264 | St. Louis | 1,214 |
| Hubbard | 1,435 | Stearns | 1,855 |
| Isanti | 1,509 | Steele | 1,627 |
| Itasca | 1,403 | Stevens | 1,324 |
| Jackson | 1,485 | Swift | 1,477 |
| Kanabec | 1,226 | Todd | 1,699 |
| Kandiyohi | 2,008 | Traverse | 1,603 |
| Kittson | 1,432 | Wabasha | 1,438 |
| Koochiching | 1,116 | Wadena | 1,812 |
| Lac qui Parle | 1,502 | Waseca | 1,770 |
| Lake | 1,054 | Washington | 1,349 |
| Lake of the Woods | 1,276 | Watonwan | 1,586 |
| Le Sueur | 1,404 | Wilkin | 1,665 |
| Lincoln | 1,395 | Winona | 1,220 |
| Lyon | 1,800 | Wright | 1,643 |
| Mahnomen | 1,685 | Yellow Medicine | 1,636 |
| Marshall | 1,453 | | |

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 37: 9/12/21-9/18/21 | Week 38: 9/19/21-9/25/21 | Week 39: 9/26/21-10/2/21 | Week 40: 10/3/21-10/9/21 | Week 41: 10/10/21-10/16/21 |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|
| Statewide 27.9 | Statewide 30.4 | Statewide 36.7 | Statewide 36.2 | Statewide 30.3 |



Cases Per 10,000 People 5 to <10 10 to <15 15 to <25 25 to <50 50+

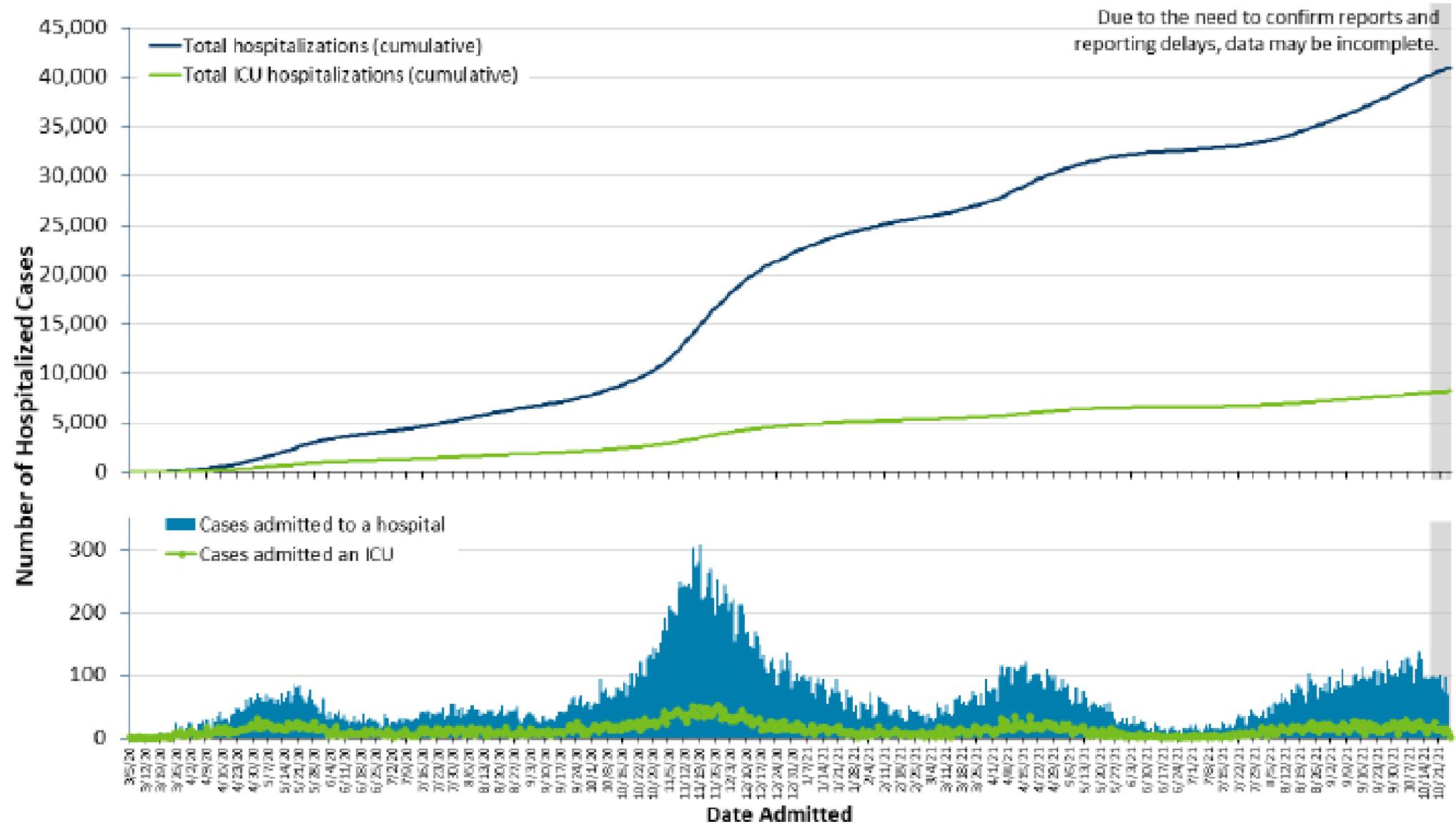
Downloadable CSV file of current data for these maps is provided at: Minnesota COVID-19 Weekly Report (<https://www.health.state.mn.us/diseases/coronavirus/stats/index.html>)

Hospitalizations, ICU Hospitalizations

41,026
Total Hospitalizations
(cumulative)

8,321
Total ICU Hospitalizations
(cumulative)

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.

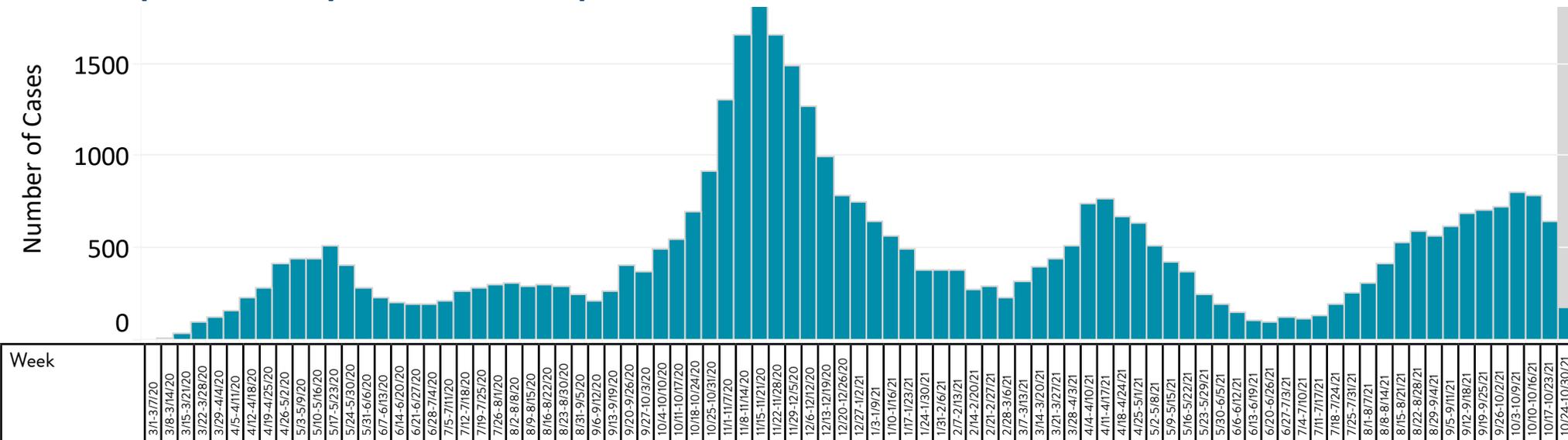


Tables of current data: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html) (<https://www.health.state.mn.us/diseases/coronavirus/situation.html>)

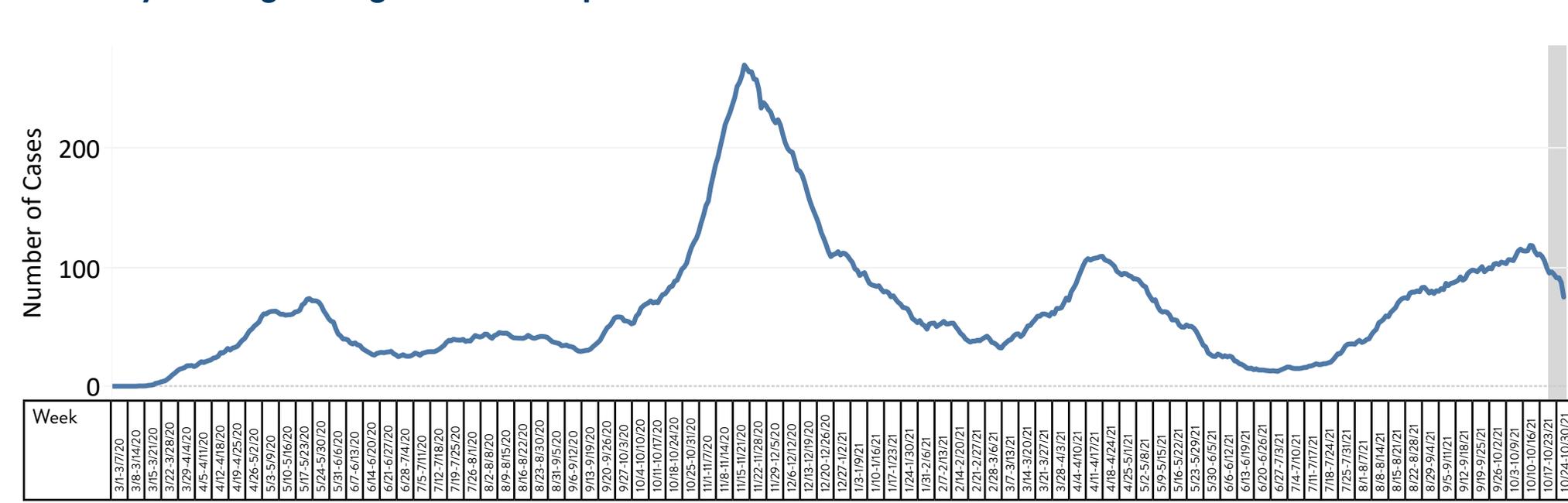
Hospitalizations by Week, 7-Day Average

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



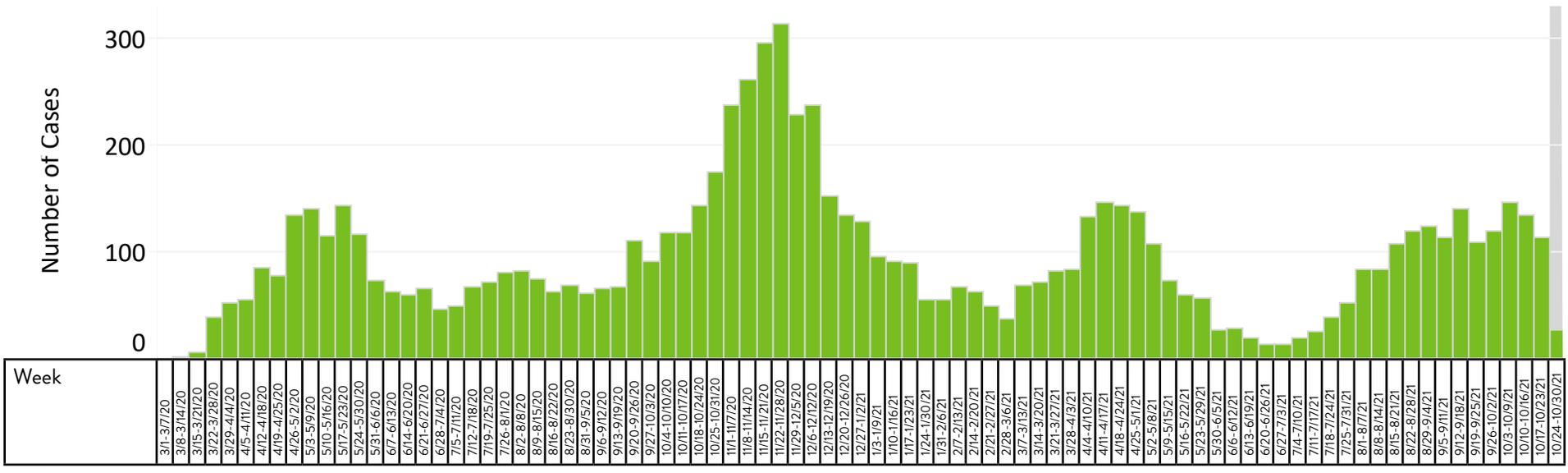
Seven Day Moving Average of New Hospitalizations



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



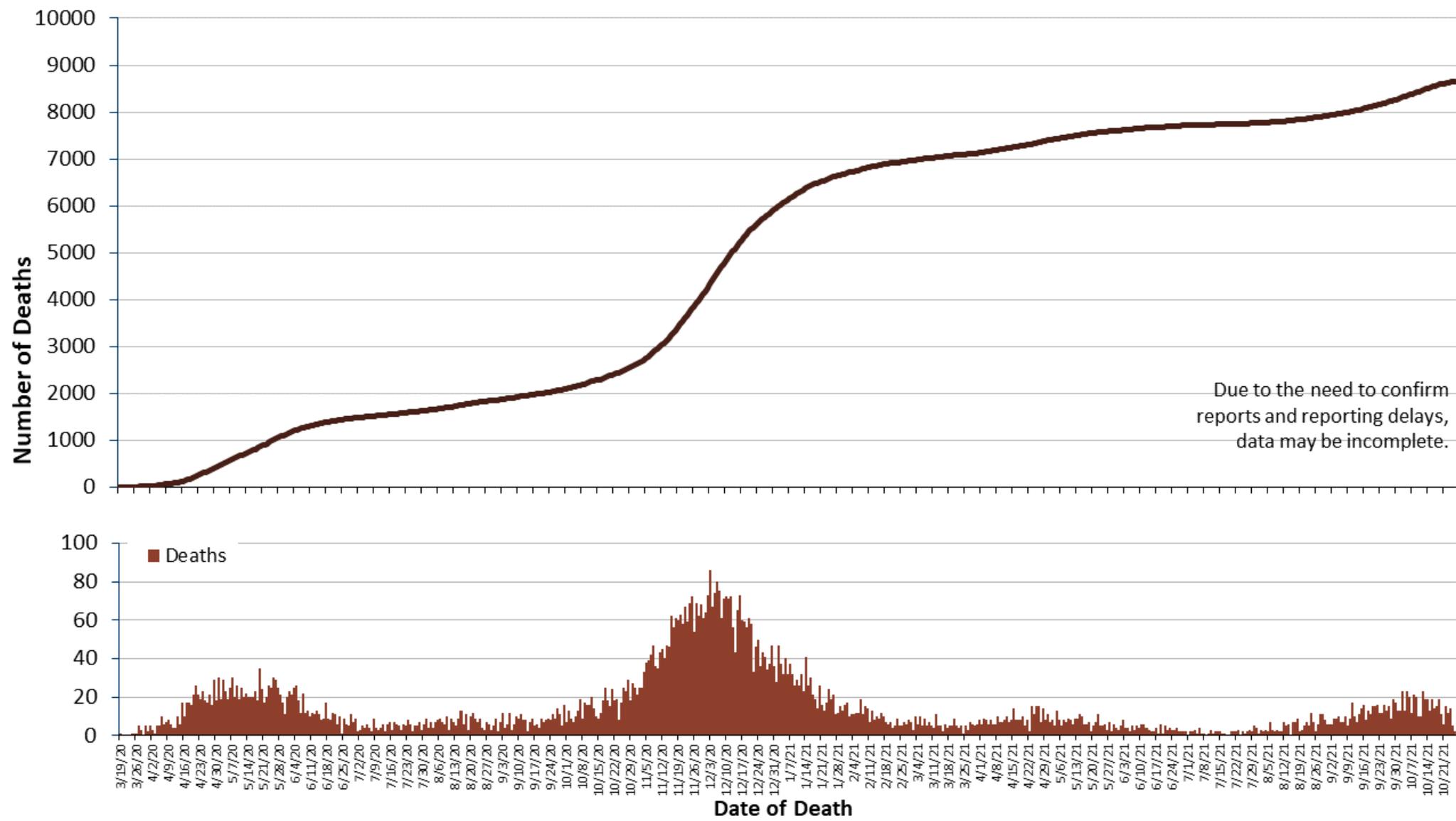
Seven Day Moving Average of New ICU Hospitalizations



COVID-19 Deaths

8,653
Total Deaths
(cumulative)

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.).

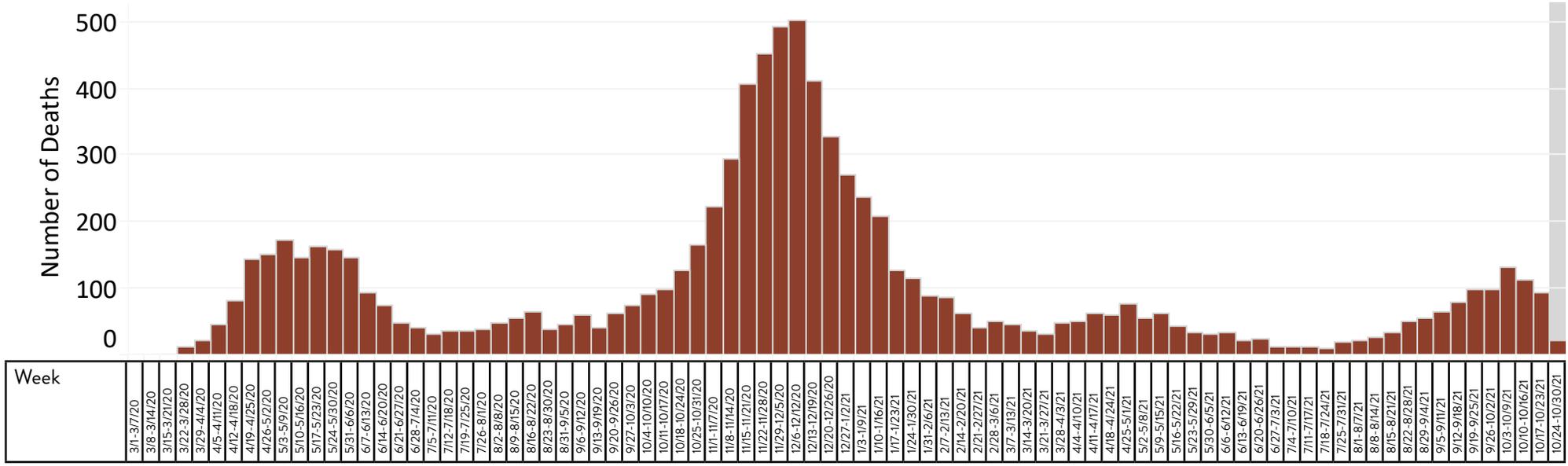


■ Tables of current data and more information about total deaths (also known as total deaths with laboratory testing) and non-laboratory-confirmed deaths: [Minnesota Situation Update for Coronavirus Disease 2019 \(COVID-19\) \(https://www.health.state.mn.us/diseases/coronavirus/situation.html\)](https://www.health.state.mn.us/diseases/coronavirus/situation.html)

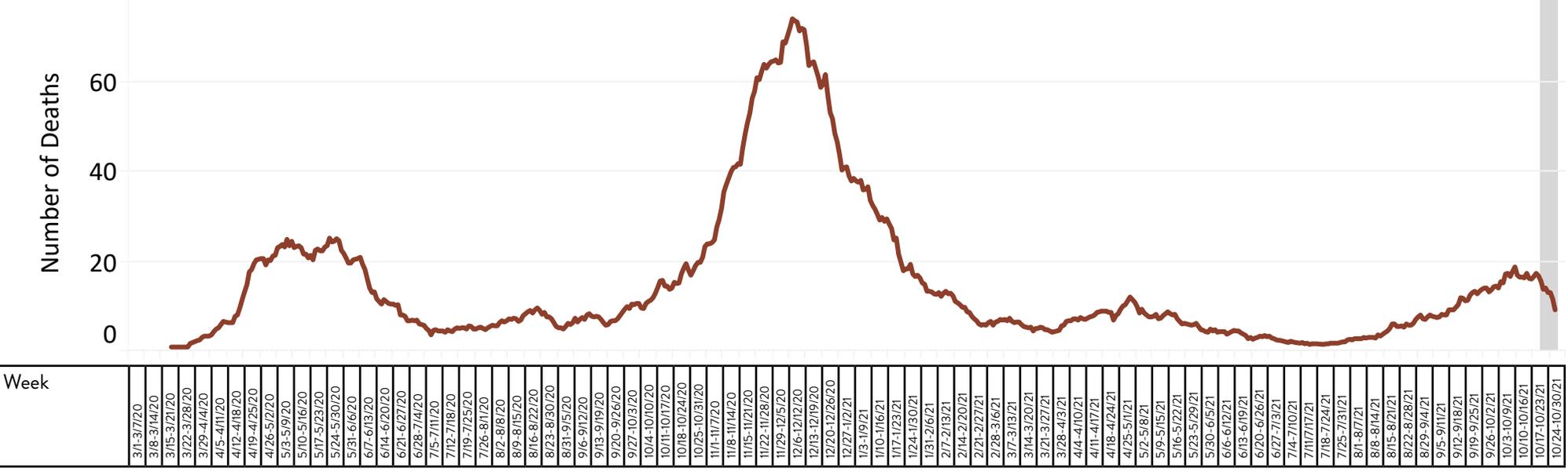
Deaths by Week, 7-Day Average

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

Deaths by Week of Death



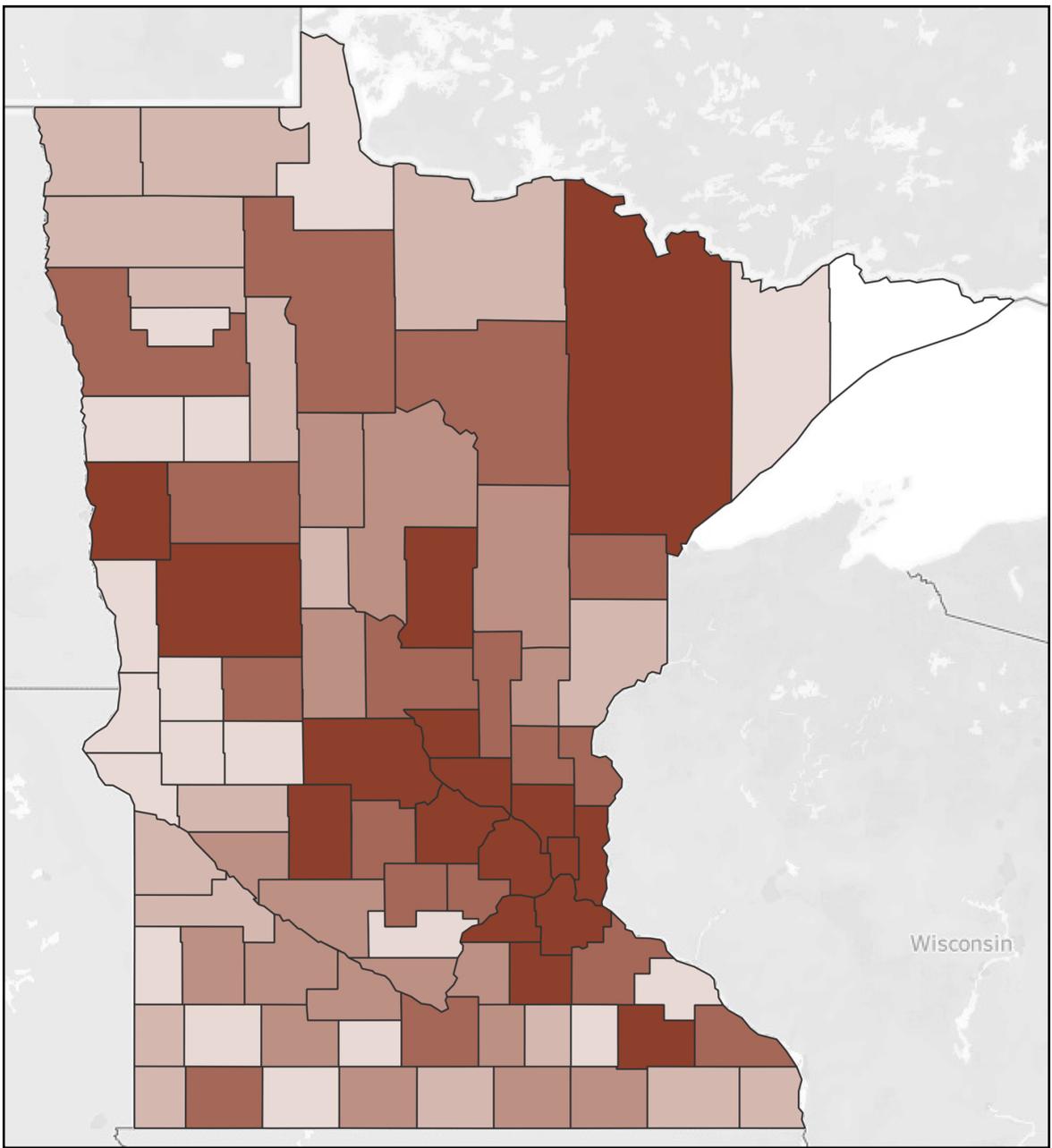
Seven Day Moving Average of Deaths



Deaths by County of Residence

8,653
Total Deaths (cumulative)

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



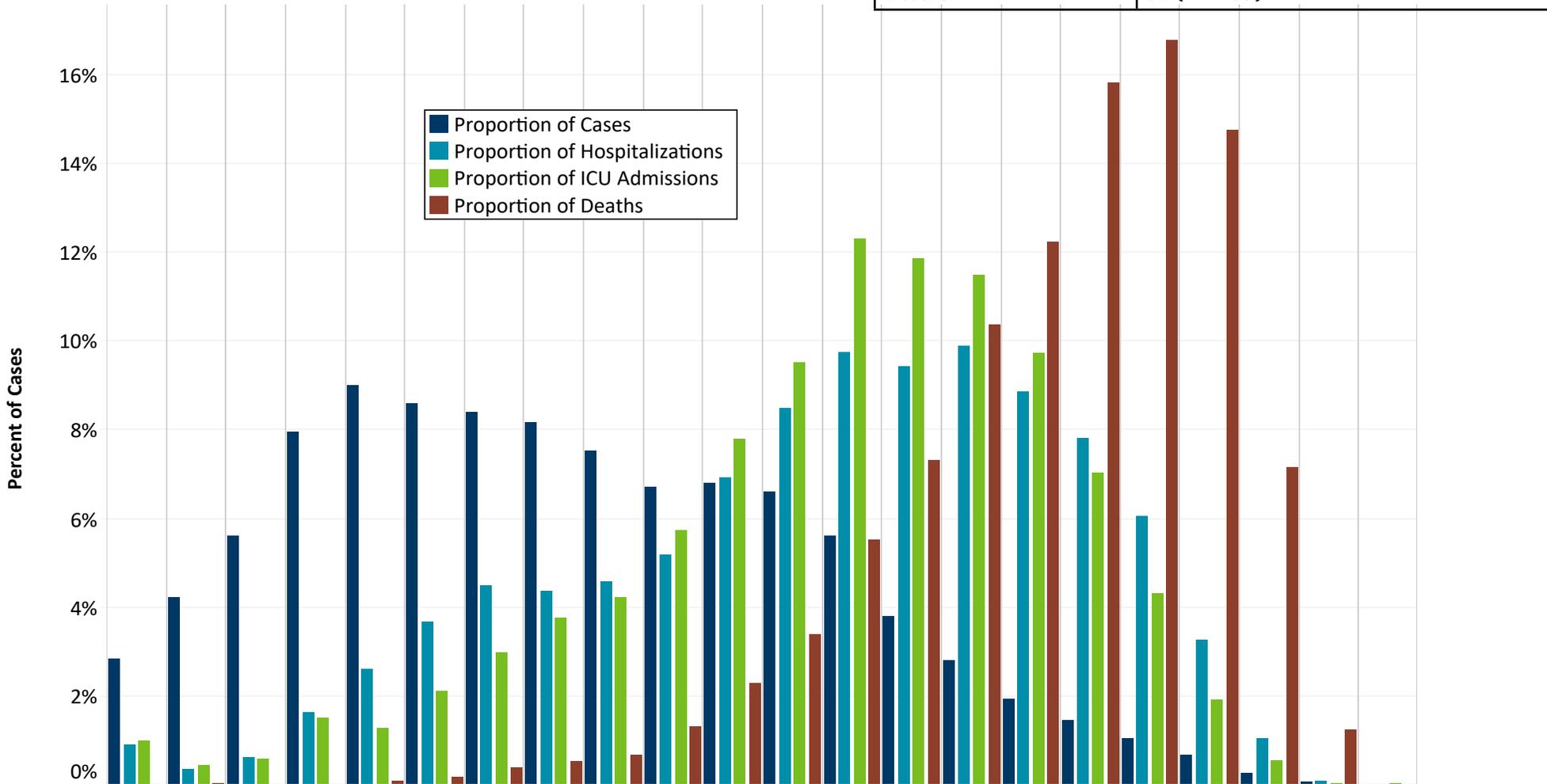
| County | Deaths | County | Deaths |
|-------------------|--------|-----------------|--------|
| Aitkin | 44 | Martin | 39 |
| Anoka | 526 | McLeod | 73 |
| Becker | 65 | Meecker | 54 |
| Beltrami | 82 | Mille Lacs | 67 |
| Benton | 114 | Morrison | 71 |
| Big Stone | 5 | Mower | 42 |
| Blue Earth | 59 | Murray | 11 |
| Brown | 49 | Nicollet | 55 |
| Carlton | 66 | Nobles | 52 |
| Carver | 58 | Norman | 9 |
| Cass | 47 | Olmsted | 120 |
| Chippewa | 40 | Otter Tail | 108 |
| Chisago | 64 | Pennington | 27 |
| Clay | 99 | Pine | 33 |
| Clearwater | 18 | Pipestone | 27 |
| Cook | 0 | Polk | 81 |
| Cottonwood | 29 | Pope | 9 |
| Crow Wing | 112 | Ramsey | 991 |
| Dakota | 533 | Red Lake | 9 |
| Dodge | 10 | Redwood | 43 |
| Douglas | 91 | Renville | 50 |
| Faribault | 30 | Rice | 131 |
| Fillmore | 14 | Rock | 19 |
| Freeborn | 42 | Roseau | 27 |
| Goodhue | 87 | Scott | 162 |
| Grant | 9 | Sherburne | 116 |
| Hennepin | 1,940 | Sibley | 12 |
| Houston | 17 | St. Louis | 366 |
| Hubbard | 44 | Stearns | 258 |
| Isanti | 74 | Steele | 26 |
| Itasca | 87 | Stevens | 11 |
| Jackson | 15 | Swift | 19 |
| Kanabec | 30 | Todd | 37 |
| Kandiyohi | 98 | Traverse | 5 |
| Kittson | 22 | Wabasha | 8 |
| Koochiching | 19 | Wadena | 29 |
| Lac qui Parle | 25 | Waseca | 31 |
| Lake | 22 | Washington | 333 |
| Lake of the Woods | 4 | Watonwan | 14 |
| Le Sueur | 32 | Wilkin | 14 |
| Lincoln | 5 | Winona | 55 |
| Lyon | 56 | Wright | 173 |
| Mahnomen | 12 | Yellow Medicine | 21 |
| Marshall | 20 | 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) (<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) |

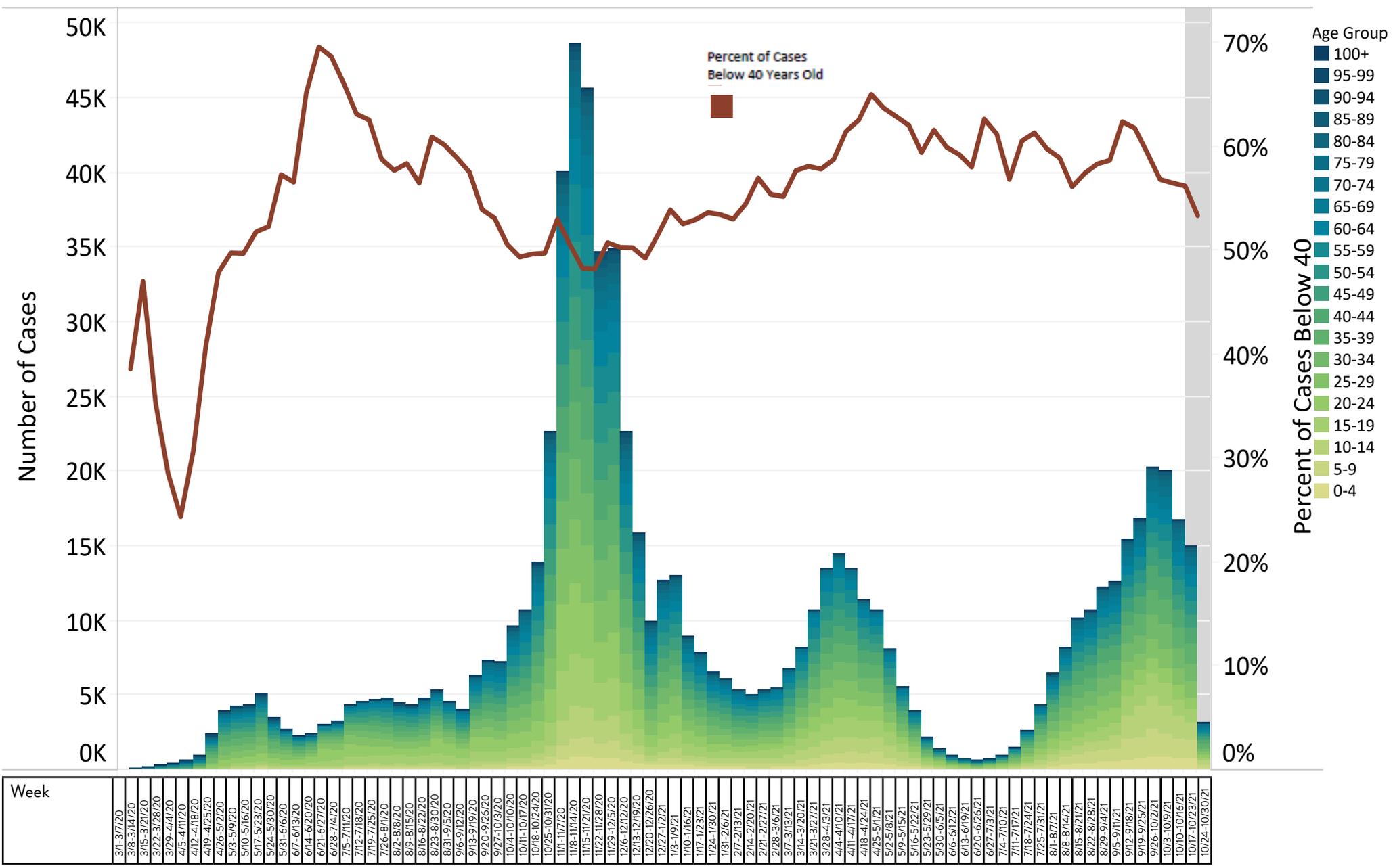


| Age Group (in years) | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90-94 | 95-99 | 100+ | Unk./missing | Total |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|------|--------------|---------|
| All Cases | 22,303 | 33,063 | 43,996 | 62,430 | 70,590 | 67,279 | 65,740 | 63,885 | 58,944 | 52,546 | 53,388 | 51,794 | 43,952 | 29,801 | 21,938 | 15,243 | 11,387 | 8,269 | 5,253 | 2,011 | 377 | 44 | 784,233 |
| Hospitalizations | 373 | 144 | 251 | 665 | 1,072 | 1,508 | 1,840 | 1,797 | 1,872 | 2,128 | 2,832 | 3,478 | 4,005 | 3,865 | 4,063 | 3,634 | 3,208 | 2,481 | 1,340 | 428 | 40 | 2 | 41,026 |
| ICU Hospitalizations | 82 | 35 | 49 | 124 | 107 | 175 | 247 | 312 | 351 | 477 | 647 | 791 | 1,022 | 986 | 956 | 809 | 585 | 359 | 158 | 45 | 2 | 2 | 8,321 |
| Deaths | 1 | 2 | 0 | 1 | 7 | 13 | 31 | 42 | 57 | 109 | 190 | 281 | 471 | 623 | 873 | 1,065 | 1,359 | 1,491 | 1,293 | 626 | 118 | 0 | 8,653 |

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

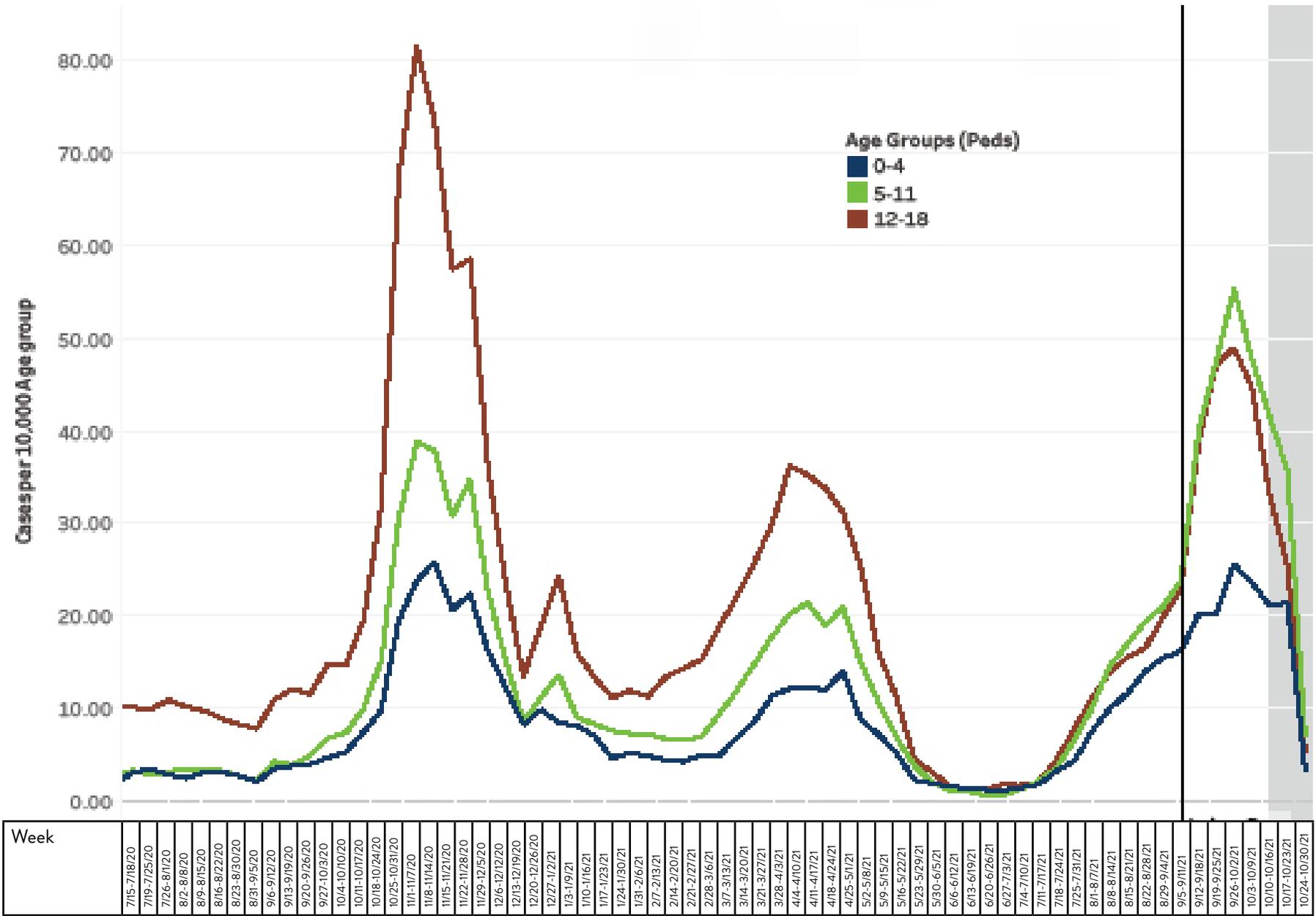


Downloadable CSV file of current data for this graph is provided at: [Minnesota COVID-19 Weekly Report \(https://www.health.state.mn.us/diseases/coronavirus/stats/index.html\)](https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

Case Rate in Children by Specimen Collection Date

Cases by age group for children in Minnesota (cases 18 years of age and under) per 10,000 people by date of specimen collection. Numbers include confirmed and probable cases.

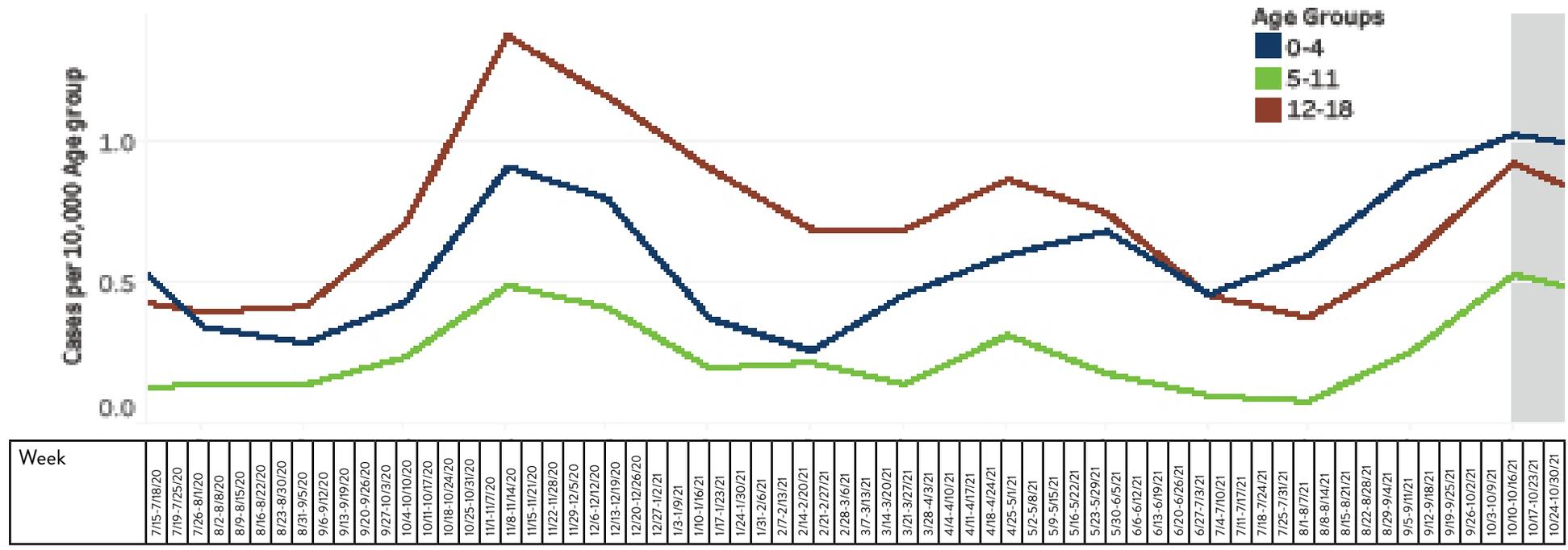
Due to the need to confirm reports and reporting delays, data may be incomplete



Hospitalization Rate in Children by Specimen Collection Date

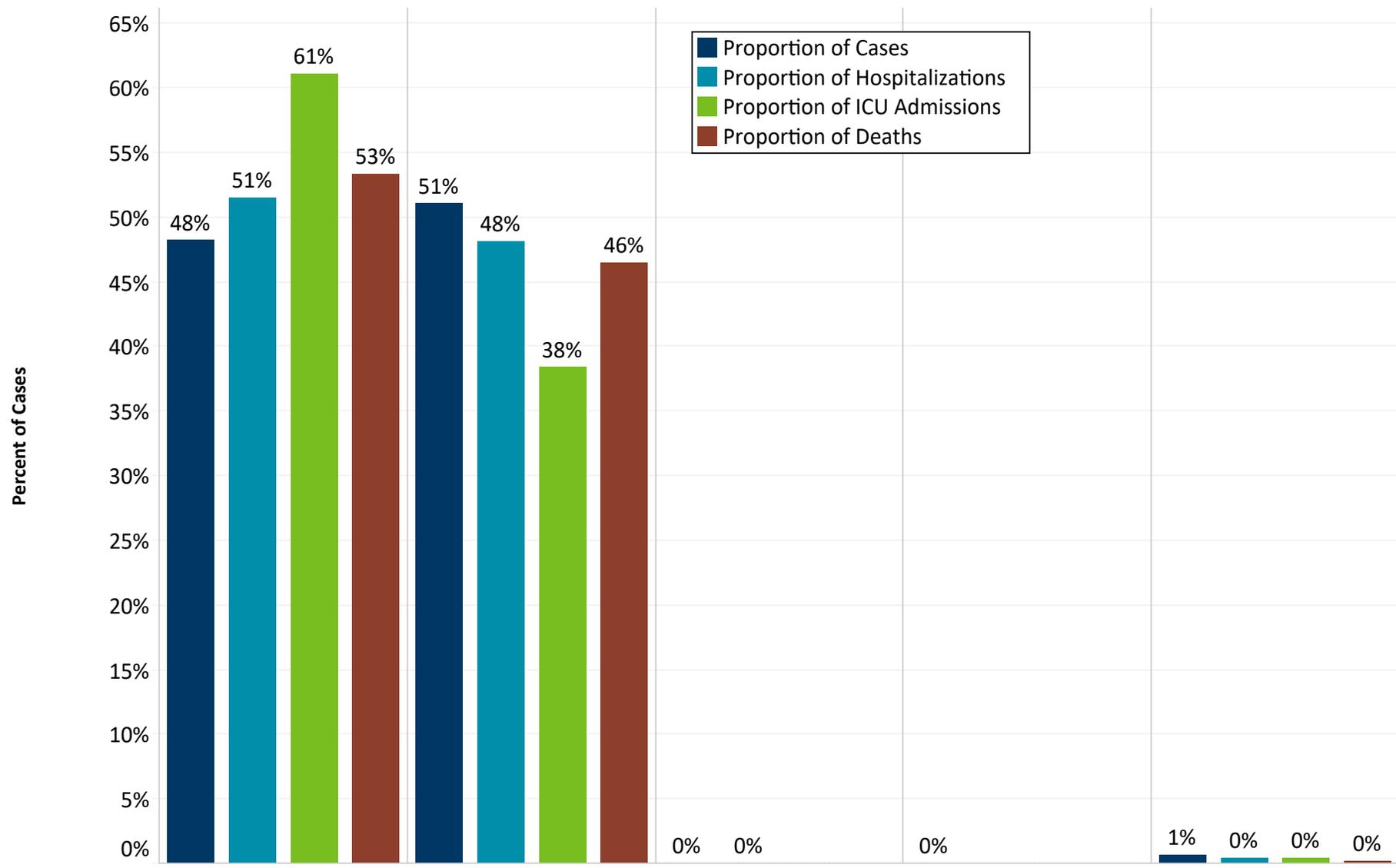
Hospitalizations by age group for children in Minnesota (cases 18 years of age and under) per 10,000 people by date of specimen collection. Numbers include confirmed and probable cases.

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



Demographics: Gender

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



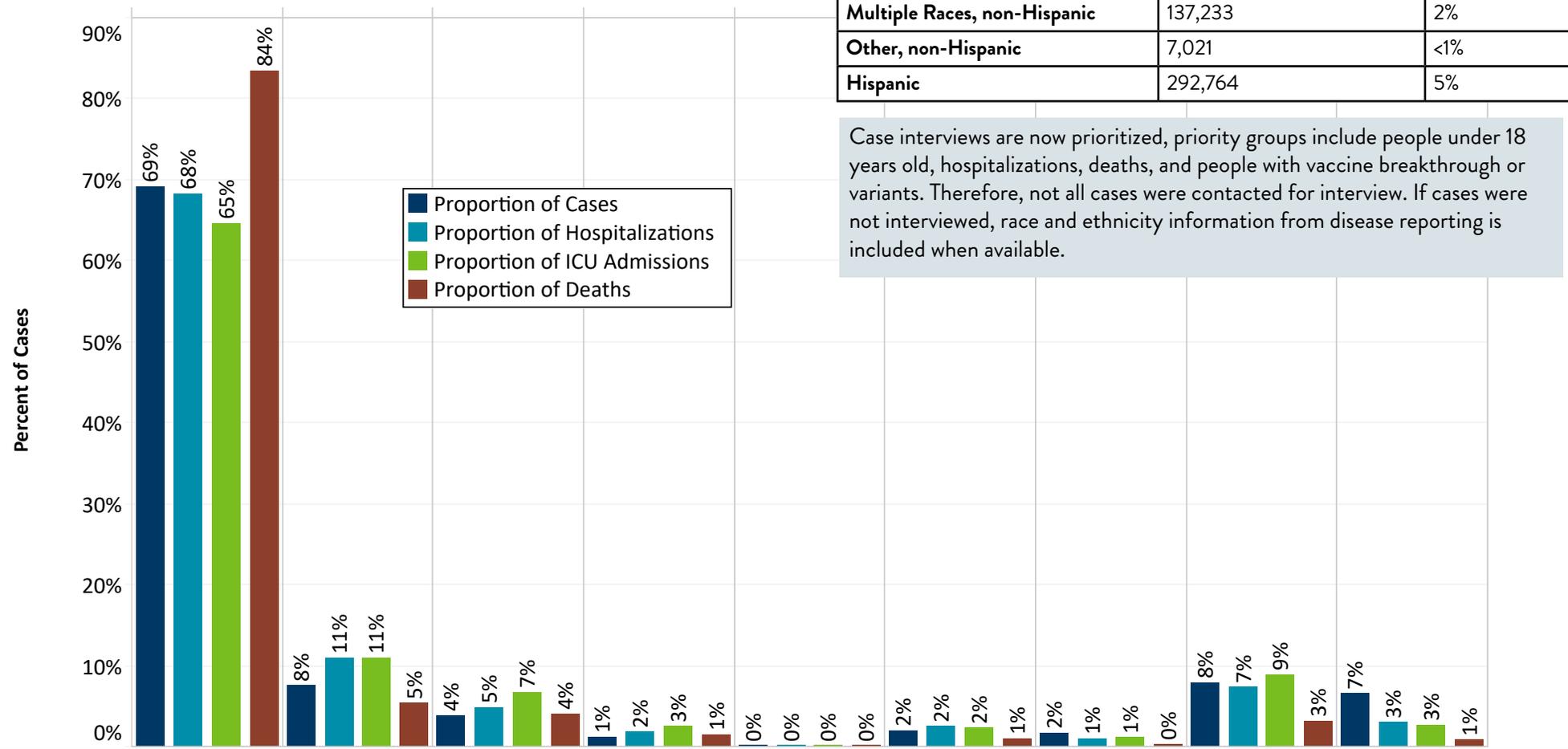
| Gender | Male | Female | Other | Unk./missing | Total |
|-----------------------------|---------|---------|-------|--------------|---------|
| All Cases | 378,326 | 400,440 | 103 | 5,364 | 784,233 |
| Hospitalizations | 21,116 | 19,747 | 1 | 162 | 41,026 |
| ICU Hospitalizations | 5,085 | 3,199 | 0 | 37 | 8,321 |
| Deaths | 4,603 | 4,026 | 0 | 24 | 8,653 |

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% |

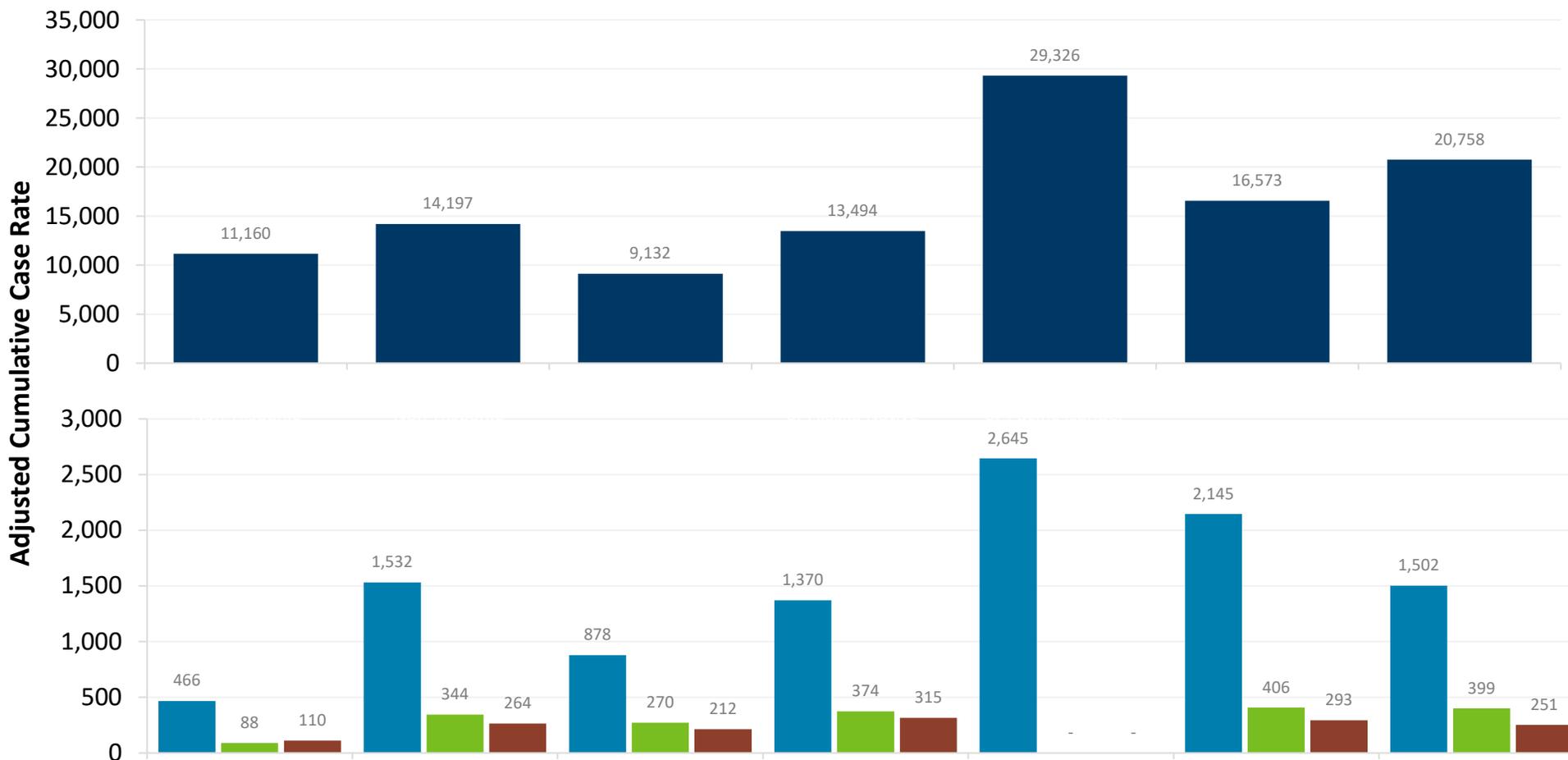
Case interviews are now prioritized, priority groups include people under 18 years old, hospitalizations, deaths, and people with vaccine breakthrough or variants. Therefore, not all cases were contacted for interview. If cases were not interviewed, race and ethnicity information from disease reporting is included when available.



| 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 | 542,448 | 59,765 | 30,496 | 9,174 | 956 | 15,399 | 12,625 | 61,675 | 51,695 | 784,233 |
| Hospitalizations | 28,010 | 4,500 | 1,983 | 763 | 64 | 1,009 | 418 | 3,051 | 1,228 | 41,026 |
| ICU Hospitalizations | 5,380 | 910 | 563 | 209 | 13 | 195 | 93 | 739 | 219 | 8,321 |
| Deaths | 7,270 | 441 | 339 | 131 | 11 | 89 | 24 | 274 | 74 | 8,653 |

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. Case interviews are now prioritized, priority groups include people under 18 years old, hospitalizations, deaths, and people with vaccine breakthrough or variants. Therefore, not all cases were contacted for interview. If cases were not interviewed, race and ethnicity information from disease reporting is included when available.



| 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 | 11,160 | 14,197 | 9,132 | 13,494 | 29,326 | 16,573 | 20,758 |
| Hospitalizations | 466 | 1,532 | 878 | 1,370 | 2,645 | 2,145 | 1,502 |
| ICU Hospitalizations | 88 | 344 | 270 | 374 | - | 406 | 399 |
| Deaths | 110 | 264 | 212 | 315 | - | 293 | 251 |

Potential Exposure in Child Care Settings

Cases of COVID-19 with potential exposure in child care settings by specimen collection date. Cases include children that attended a child care program and hospitalizations, ICU hospitalizations, and deaths of staff working while they were able to spread COVID-19. All adult cases are not routinely interviewed. 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.

4,927
Total Child Care Attendees (cumulative)

28
Total Hospitalized Child Care-affiliated Attendee Cases (cumulative)

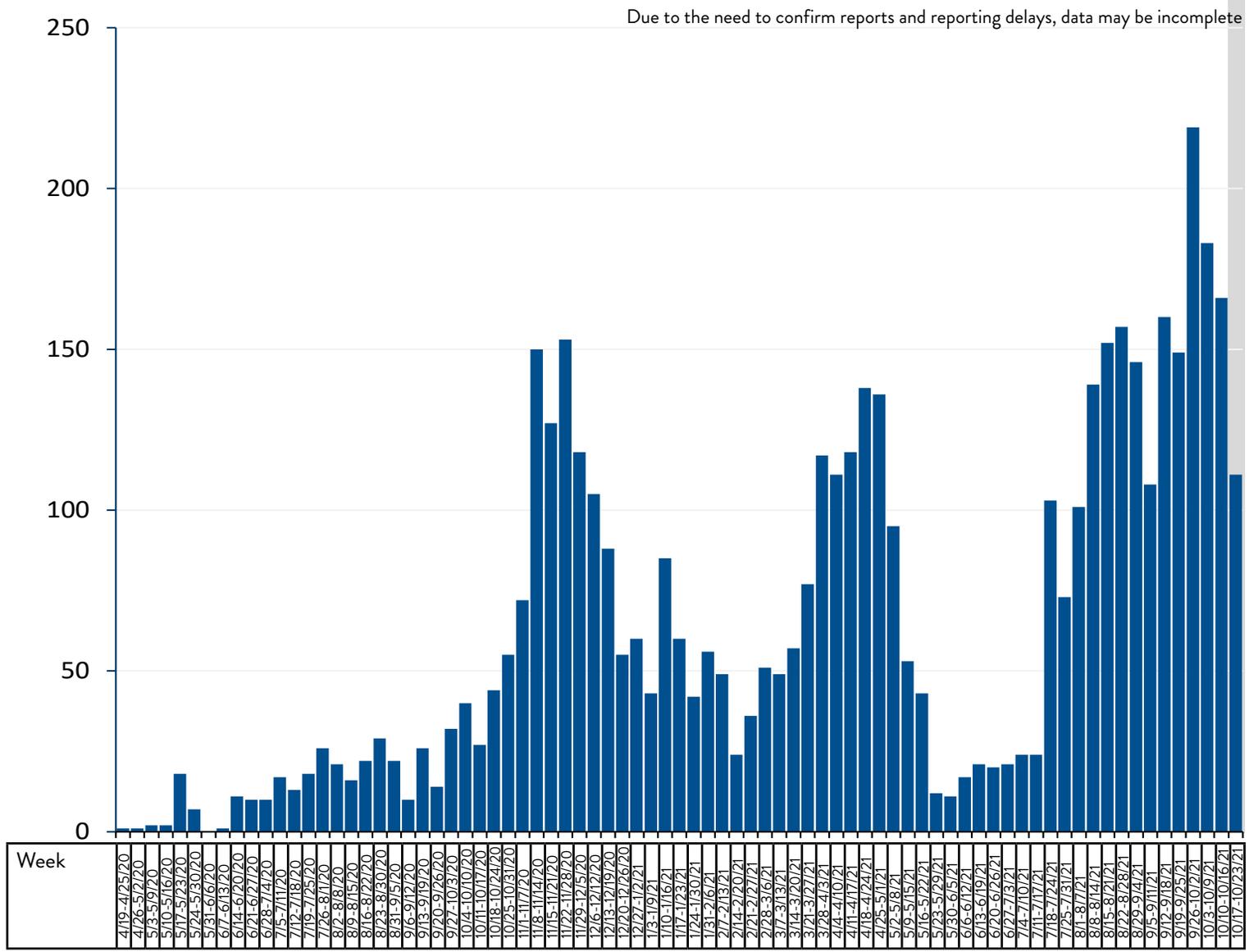
8
Total ICU Hospitalized Child Care-affiliated Attendee Cases (cumulative)

0
Total Child Care-affiliated Attendee Deaths (cumulative)

90
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

7
Total ICU Hospitalized Child Care-affiliated Staff Cases (cumulative)

0
Total Child Care-affiliated Staff Deaths (cumulative)



Student Cases Associated with Pre-K through Grade 12

School Buildings

Cases of COVID-19 associated with students attending school and hospitalizations, ICU hospitalizations, and deaths of staff working at a prekindergarten through grade 12 building while they were able to spread COVID-19. All adult cases are not routinely interviewed. 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.

29,997
Total PreK-12 Student Cases (cumulative)

133
Total Hospitalized PreK-12-affiliated Student Cases (cumulative)

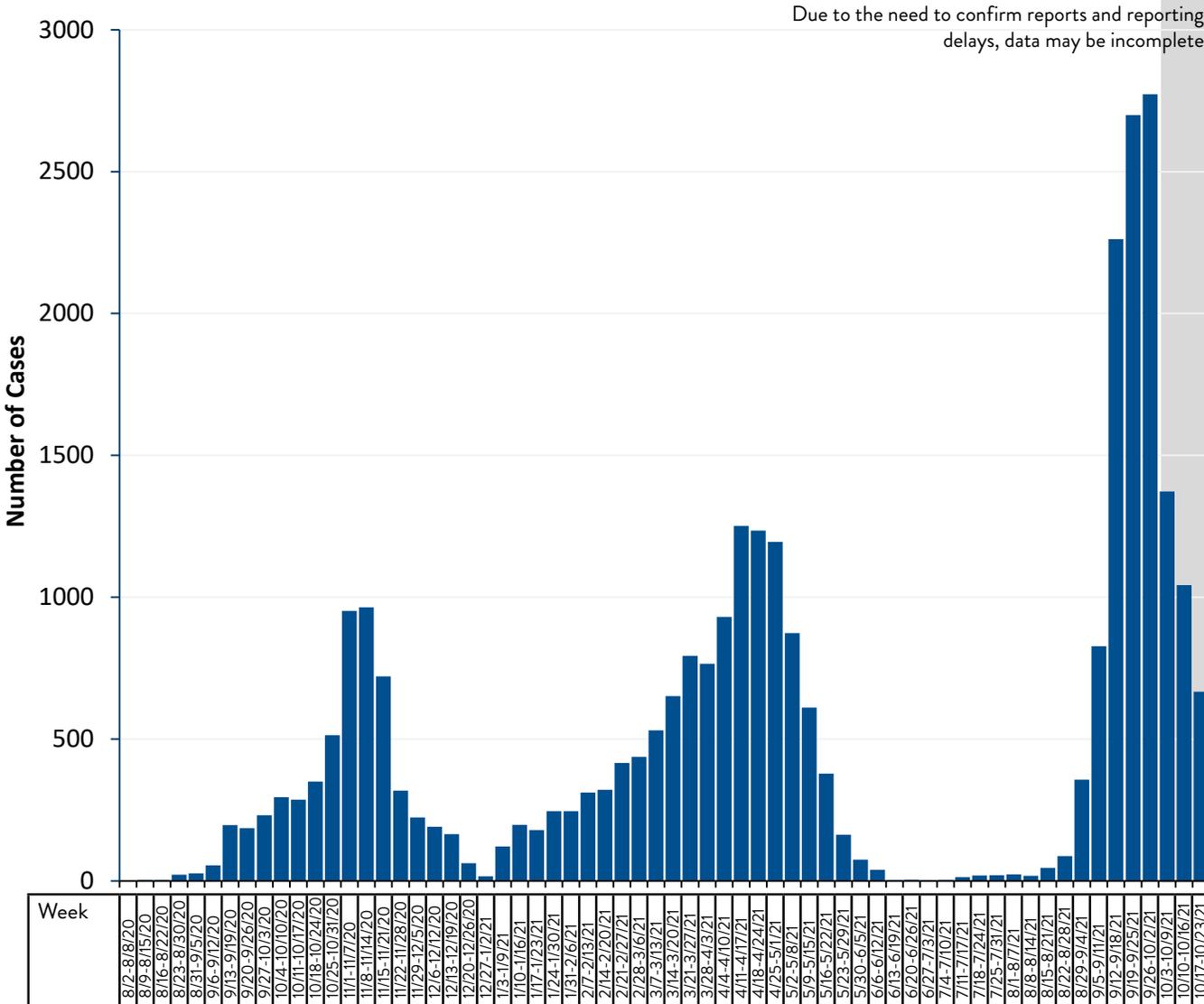
19
Total ICU Hospitalized PreK-12-affiliated Student Cases (cumulative)

2
Total PreK-12-affiliated Student Deaths (cumulative)

249
Total Hospitalized PreK-12-affiliated Staff Cases (cumulative)

49
Total ICU Hospitalized PreK-12-affiliated Staff Cases (cumulative)

15
Total PreK-12-affiliated Staff Deaths (cumulative)



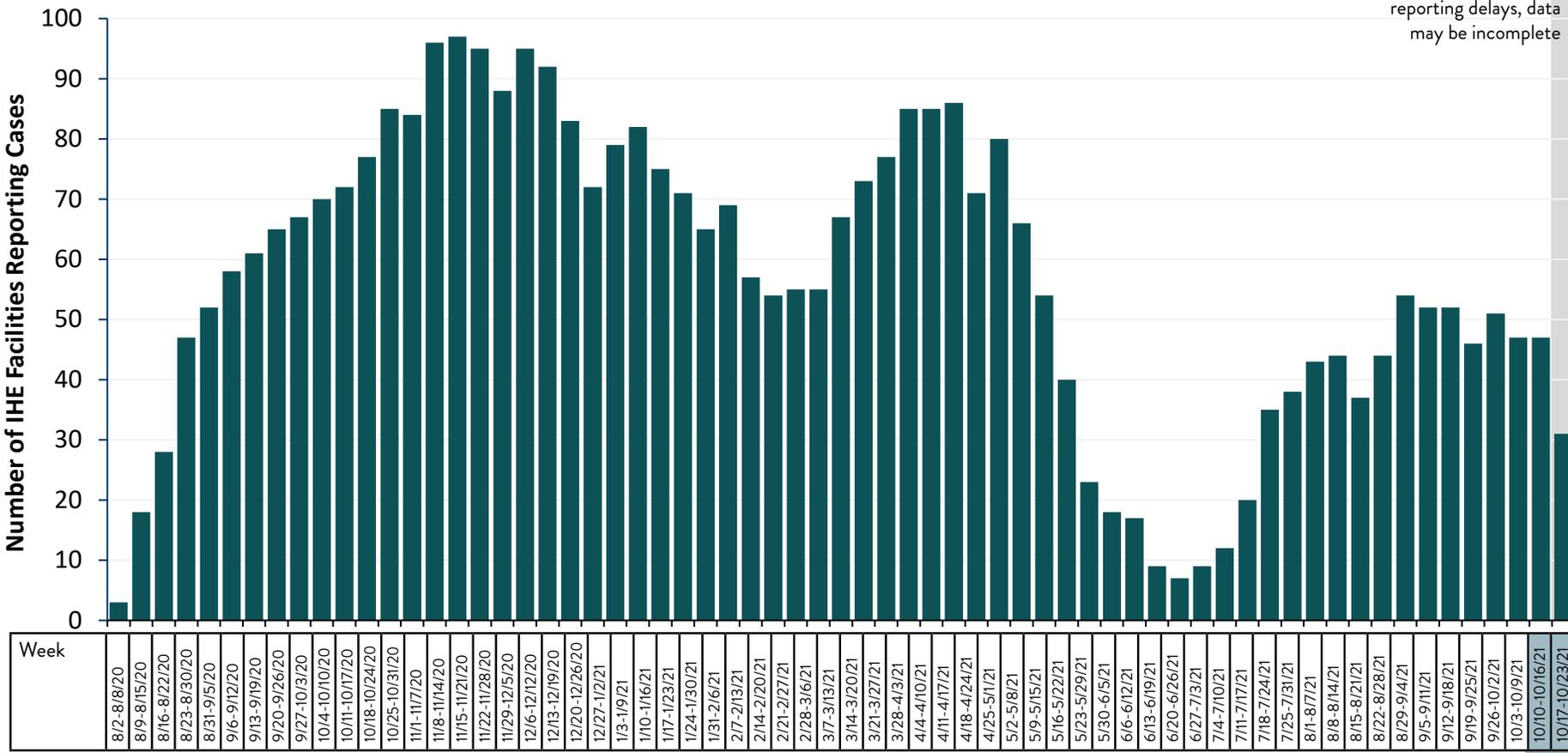
A list of School buildings reporting 5 or more cases of COVID-19 in students who were in the building while infectious during a two-week reporting period by county is available in the [COVID-19 Weekly Report \(https://www.health.state.mn.us/diseases/coronavirus/stats/index.html\)](https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)

Minnesota IHE Facilities Reporting Cases

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

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.

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



The IHE facility data will be changing in the coming weeks. This information is no longer collected for all cases.

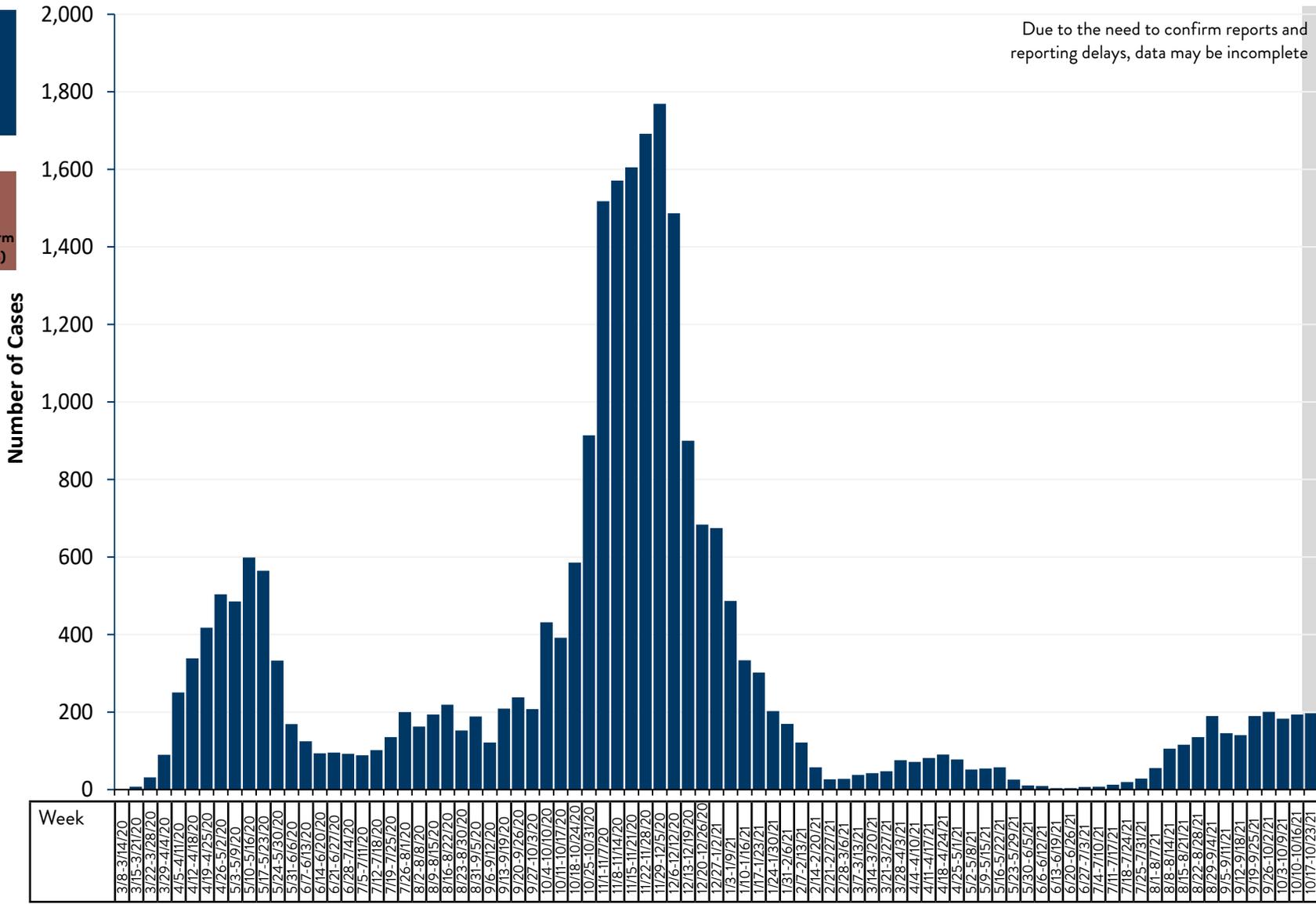
| Cases per IHE facility | Number of IHEs reporting cases 10/10-10/23/21 |
|------------------------|---|
| 1-10 cases | 50 |
| 11-30 cases | 3 |
| 31-99 cases | 0 |
| ≥100 cases | 0 |
| Total | 53 |

Resident Cases Associated with Congregate Care Settings

Cases of COVID-19 associated with 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.

25,062
Total Congregate Care Residents
(cumulative)

4,750
Deaths among cases that resided in long-term
care or assisted living facilities (cumulative)

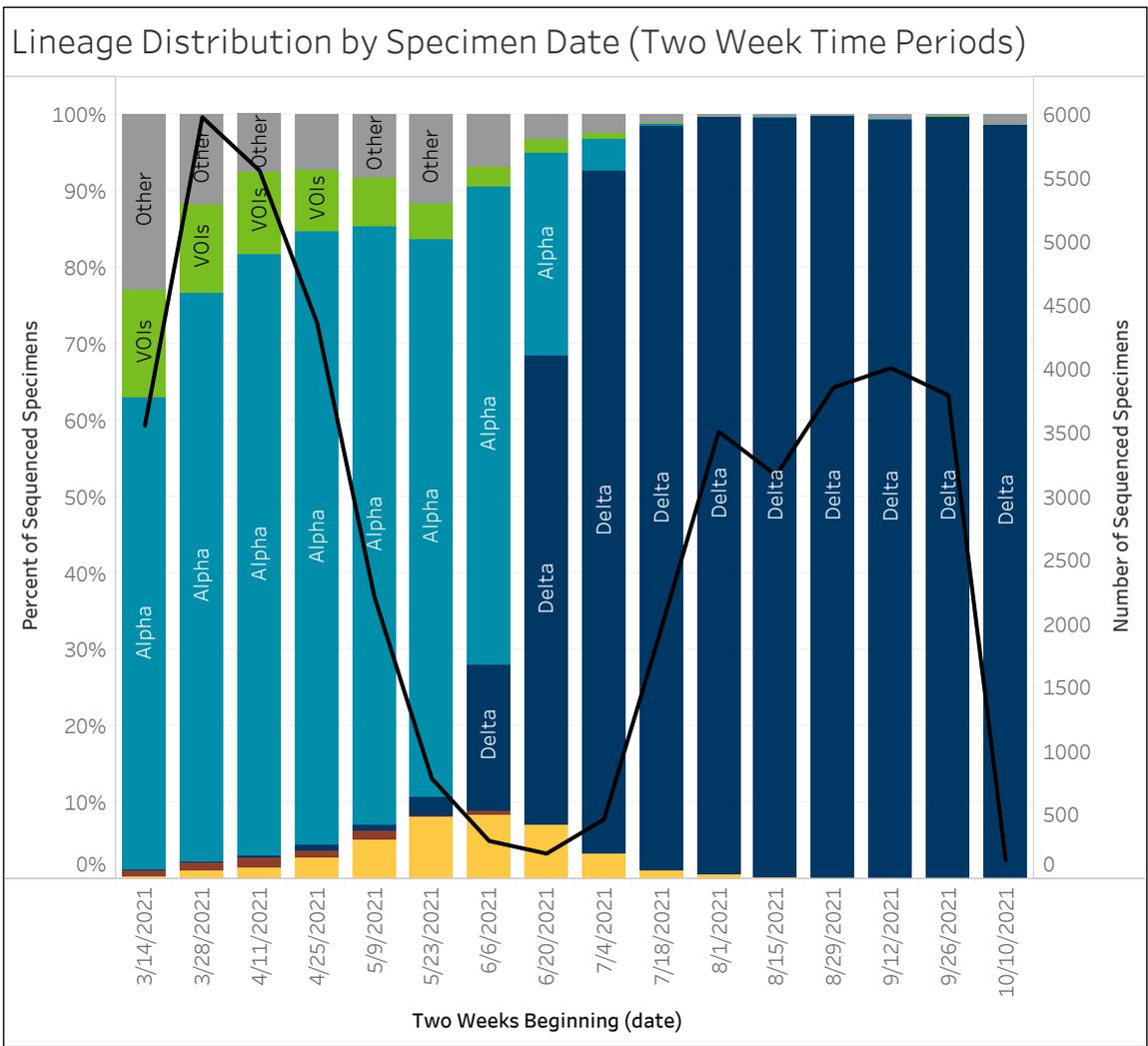


A list of congregate care facilities reporting an exposure in the last 28 days from a case in a resident, staff person, or visiting provider and a cumulative list of long-term care facilities reporting a case in a resident, staff person, or visiting service provider are available on: [Minnesota Situation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

SARS-CoV-2 Variants Circulating in Minnesota

Lineage distribution of SARS-CoV-2 variants in Minnesota. The line indicates number of specimens sequenced, while the bars show proportions of each variant identified.

SARS-CoV-2 Variants of Concern (VOC) are named using the World Health Organization (WHO) naming conventions, Variants of Interest (VOI) are included as a group. More information about naming variants can be found at [WHO: Tracking SARS-CoV-2 variants \(https://www.who.int/en/activities/tracking-SARS-CoV-2-variants/\)](https://www.who.int/en/activities/tracking-SARS-CoV-2-variants/)



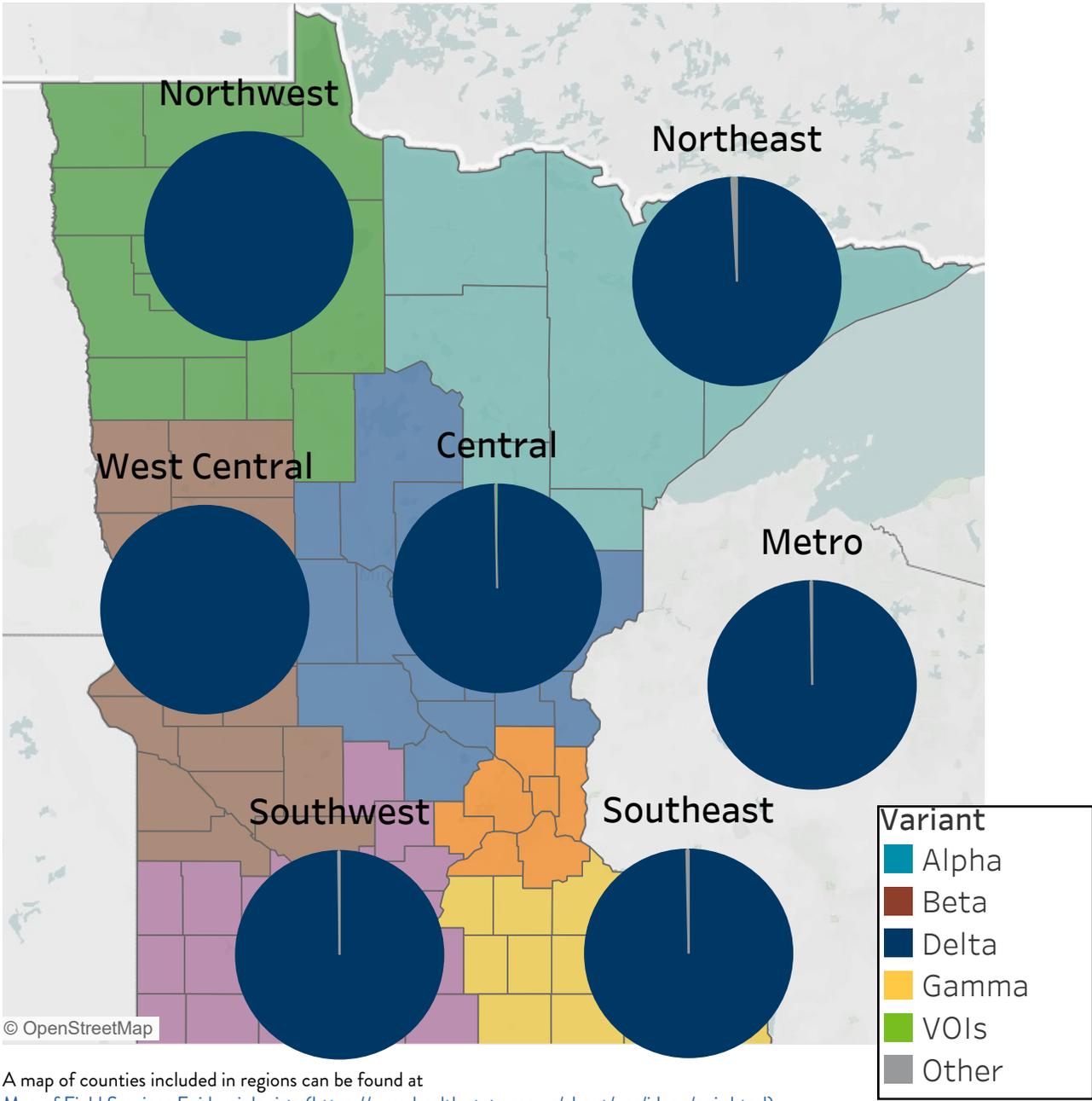
- WHO Label
- Other
 - VOIs
 - Alpha
 - Delta
 - Beta
 - Gamma

| WHO Label | Variant | Percentage |
|-----------|-----------|------------|
| Delta | B.1.617.2 | 83.48% |
| | AY.3 | 16.22% |
| | AY.1 | 0.01% |
| Alpha | B.1.1.7 | 0.01% |
| VOIs | B.1.617.1 | 0.01% |
| Other | Other | 0.26% |

*All VOI and VOC are included in this list, as well as any lineages that account for ≥1% of all specimens sequenced since 9/12/2021. All other lineages are included in the 'Other' category.

SARS-CoV-2 Variants by Region

This map shows the distribution of variants across regions in the past 30 days for the cases that have been sequenced.



| Region & Variant | Variant % | Region & Variant | Variant % |
|---------------------|-----------|------------------|-----------|
| Northwest | | Northeast | |
| Alpha | 0.0% | Alpha | 0.0% |
| Beta | 0.0% | Beta | 0.0% |
| Delta | 100.0% | Delta | 99.1% |
| Gamma | 0.0% | Gamma | 0.0% |
| Other | 0.0% | Other | 0.9% |
| VOIs | 0.0% | VOIs | 0.0% |
| West Central | | Central | |
| Alpha | 0.0% | Alpha | 0.1% |
| Beta | 0.0% | Beta | 0.0% |
| Delta | 100.0% | Delta | 99.6% |
| Gamma | 0.0% | Gamma | 0.0% |
| Other | 0.0% | Other | 0.2% |
| VOIs | 0.0% | VOIs | 0.1% |
| Southeast | | Southwest | |
| Alpha | 0.0% | Alpha | 0.0% |
| Beta | 0.0% | Beta | 0.0% |
| Delta | 99.7% | Delta | 99.8% |
| Gamma | 0.0% | Gamma | 0.0% |
| Other | 0.3% | Other | 0.2% |
| VOIs | 0.0% | VOIs | 0.0% |
| Metro | | | |
| Alpha | 0.0% | | |
| Beta | 0.0% | | |
| Delta | 99.8% | | |
| Gamma | 0.0% | | |
| Other | 0.2% | | |
| VOIs | 0.0% | | |

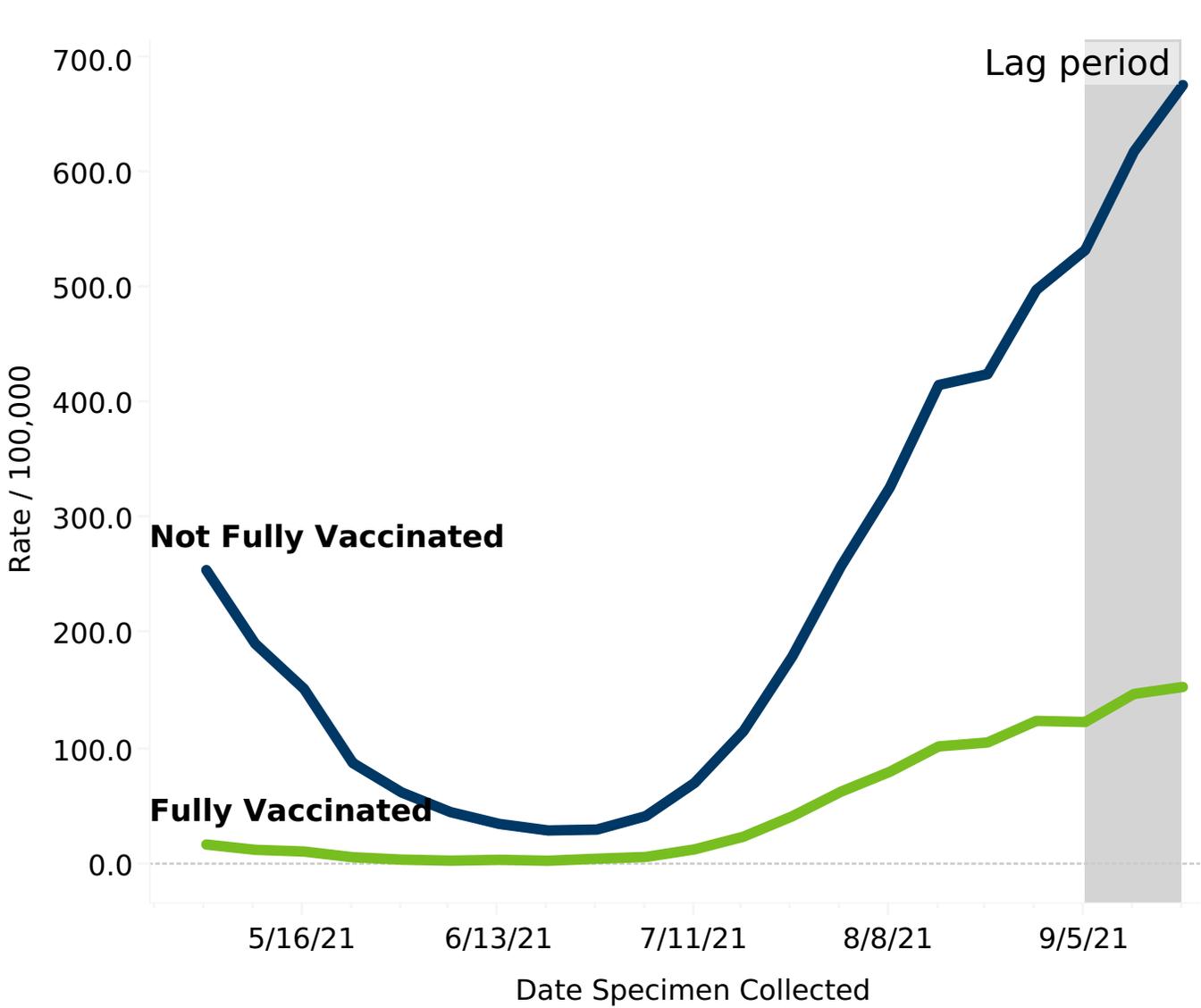
© OpenStreetMap

A map of counties included in regions can be found at [Map of Field Services Epidemiologists \(https://www.health.state.mn.us/about/org/idepc/epis.html\)](https://www.health.state.mn.us/about/org/idepc/epis.html).

Vaccine Breakthrough (VBT) Cases

Vaccine breakthrough cases are defined as Minnesota residents with a positive COVID-19 test result (PCR or antigen) with a symptom onset date (or collection date if asymptomatic) 14 or more days after they have completed all recommended doses of a COVID-19 vaccine. VBT data has a lag period of one month for reporting purposes and excludes the rates prior to May since vaccine was not readily available to all Minnesotans prior to that date.

The rate per 100,000 people is calculated as the number of fully vaccinated people who test positive for SARS-CoV-2 divided by the total number of fully vaccinated people, multiplied by 100,000.



3,182,159
Total number of fully vaccinated Minnesotans age 12 and older (as of the week beginning 9/19)

51,586
Total VBT Cases (cumulative)

All VBT data in this report is as of 10/25/2021

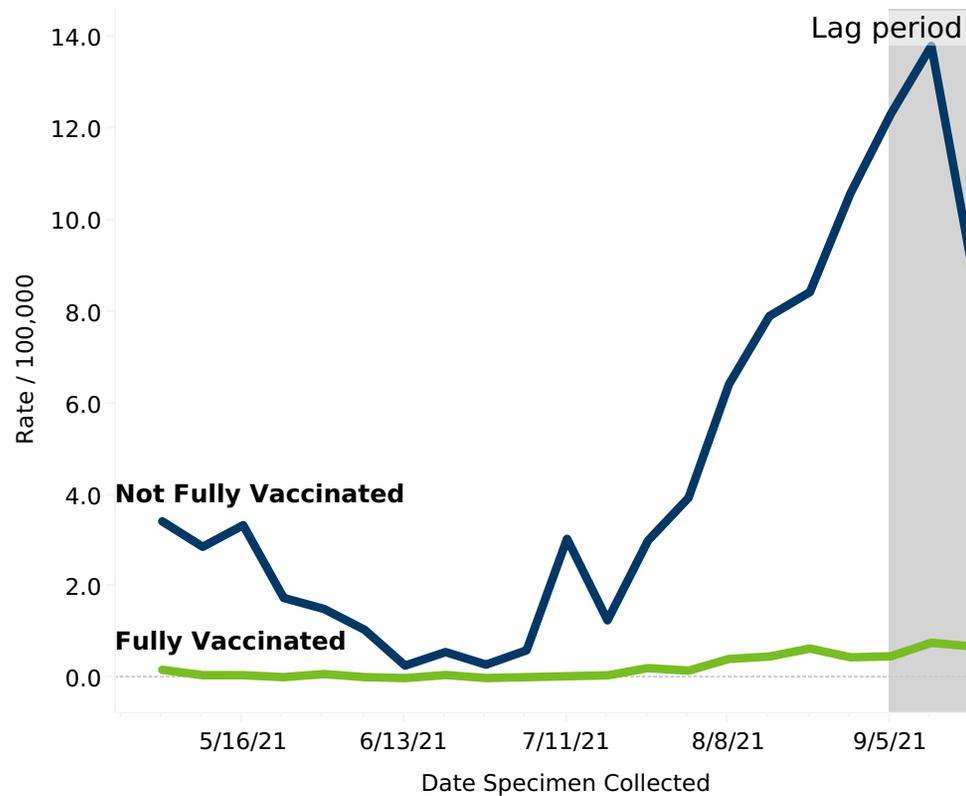
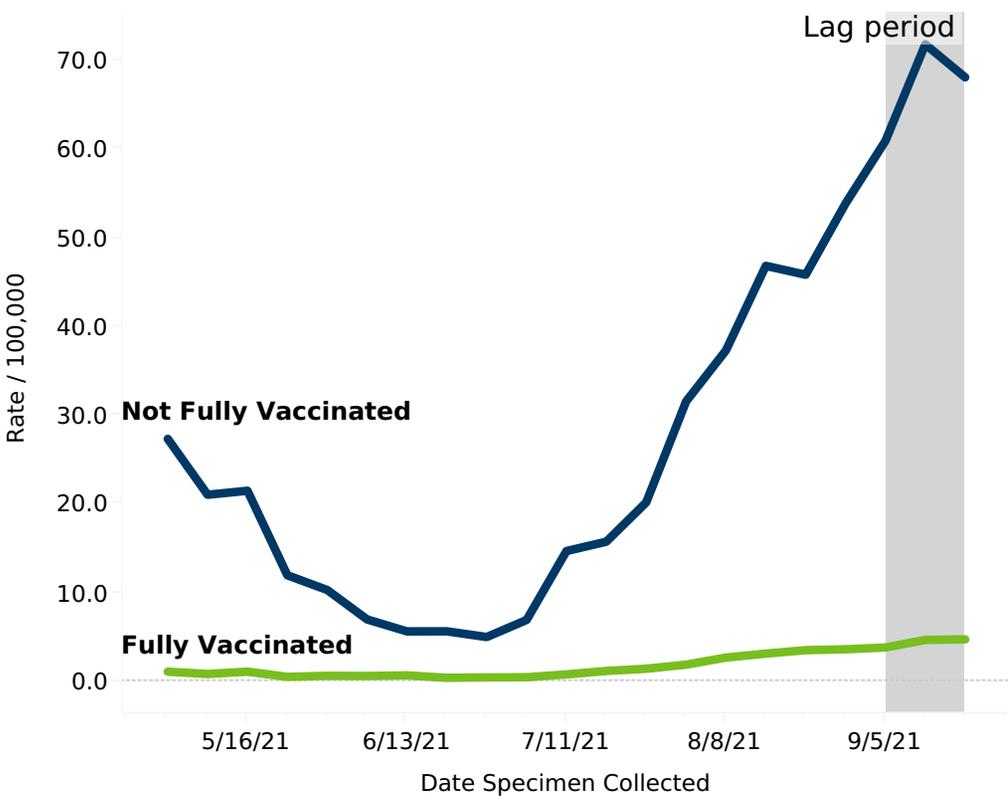
More information about vaccine breakthrough, and data updated every Monday are available on: [COVID-19 Vaccine Breakthrough Weekly Update](https://www.health.state.mn.us/diseases/coronavirus/stats/vbt.html) (www.health.state.mn.us/diseases/coronavirus/stats/vbt.html)

VBT Hospitalizations and Deaths

These graphs show the rate of hospitalization and death among vaccinated and unvaccinated COVID-19 cases since vaccine was widely available to the general adolescent and adult population in May 2021. Fully vaccinated is defined as 14 or more days after they have completed all recommended doses of a COVID-19 vaccine.

2,425
Total VBT Cases Hospitalized (cumulative)

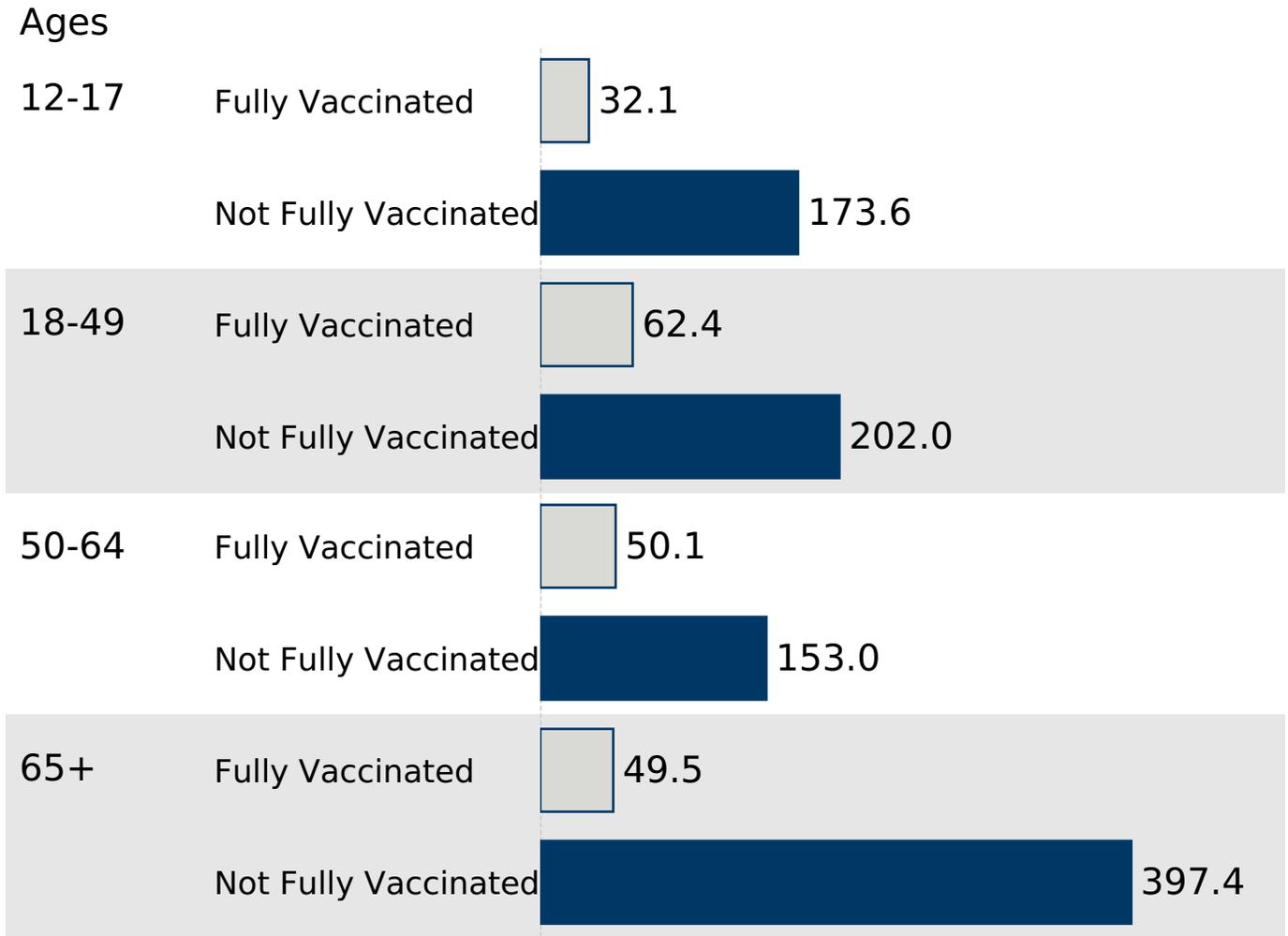
331
Total VBT Deaths (cumulative)



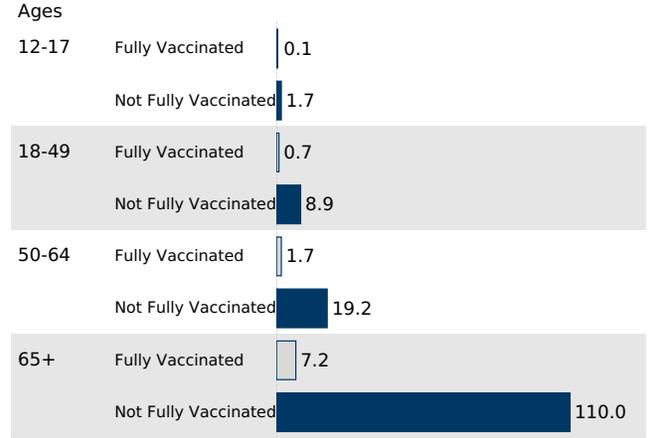
VBT Cases, Hospitalizations, and Deaths by Age Group

These graphs show vaccine breakthrough cases stratified by age to better illustrate the impact of COVID-19 across different age groups. Fully vaccinated is defined as 14 or more days after they have completed all recommended doses of a COVID-19 vaccine.

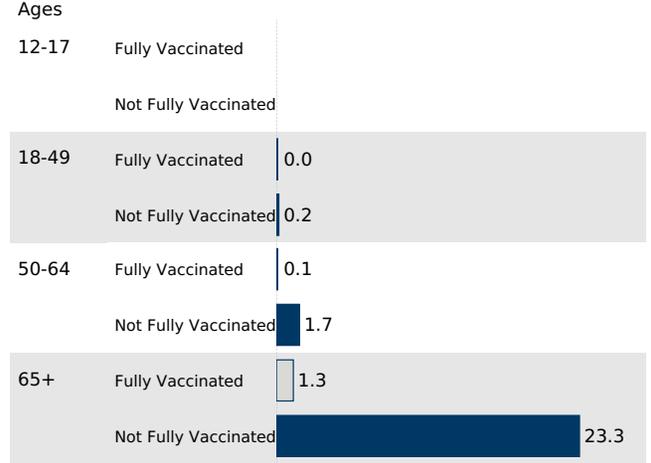
Cases: Rate by age group per 100,000 Week starting: 5/2/2021 to 9/19/2021



Hospitalizations: Rate by age group per 100,000 Week starting: 5/2/2021 to 9/19/2021



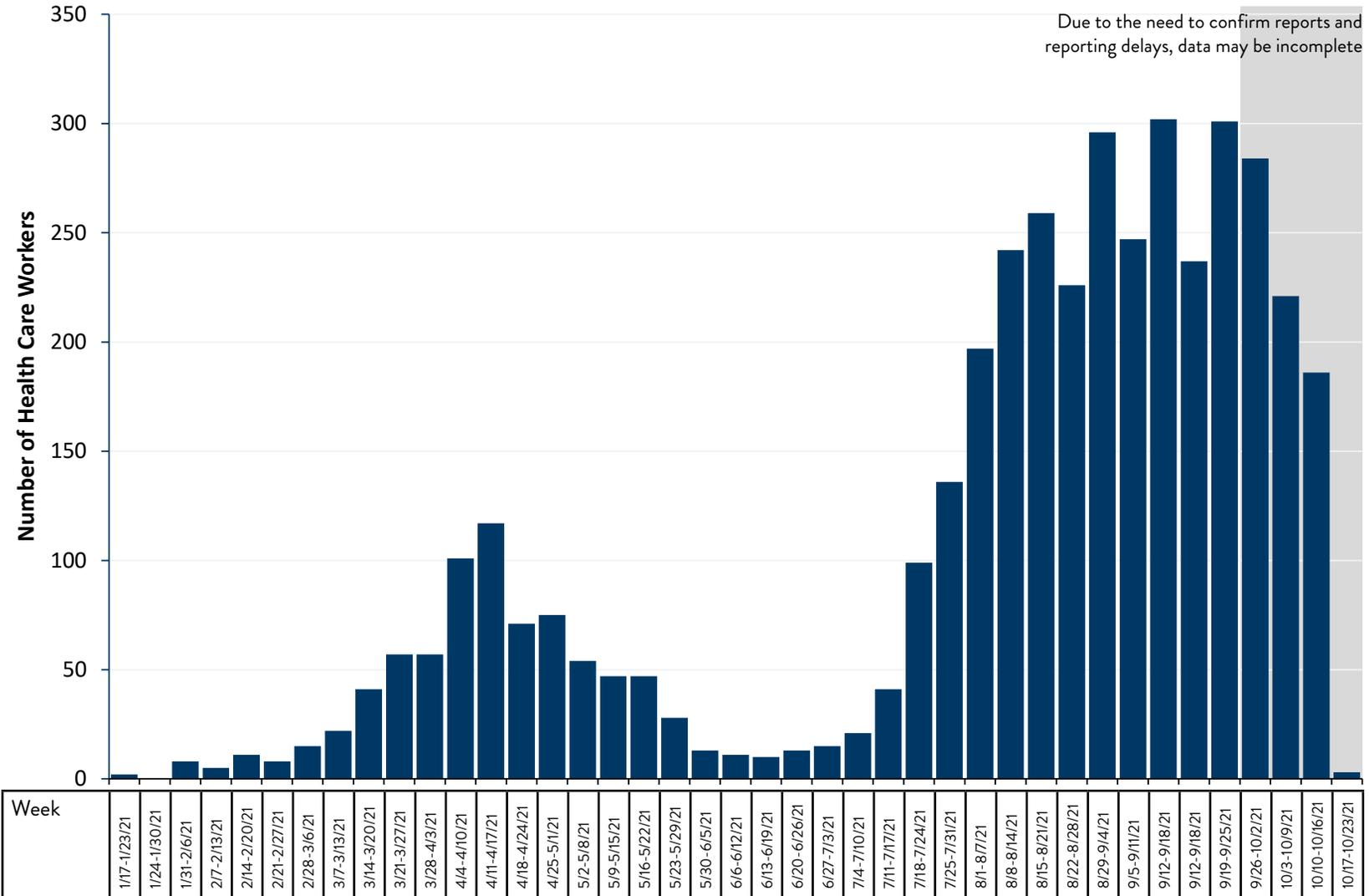
Deaths: Rate by age group per 100,000 Week starting: 5/2/2021 to 9/19/2021



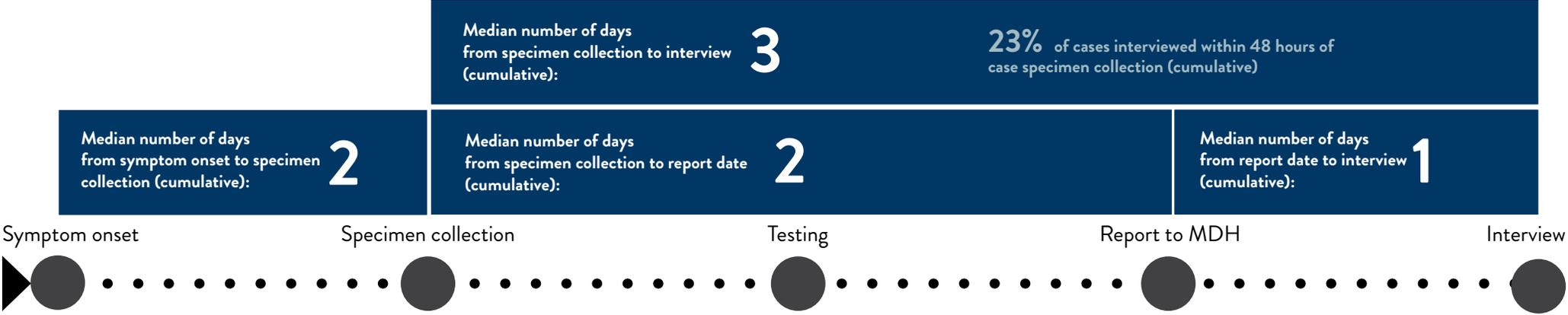
VBT Cases among Health Care Workers

These data are for all vaccine breakthrough cases who reported their occupation as health care staff in acute care or congregate care facilities. Vaccine breakthrough cases are defined as Minnesota residents with a positive test result (both confirmed and probable) with onset date (or specimen collection date if asymptomatic) 14 or more days post full vaccine series and no positive COVID-19 result in the 90 days prior to their COVID infection.

4,126
VBT Cases among Health Care Workers
(cumulative)



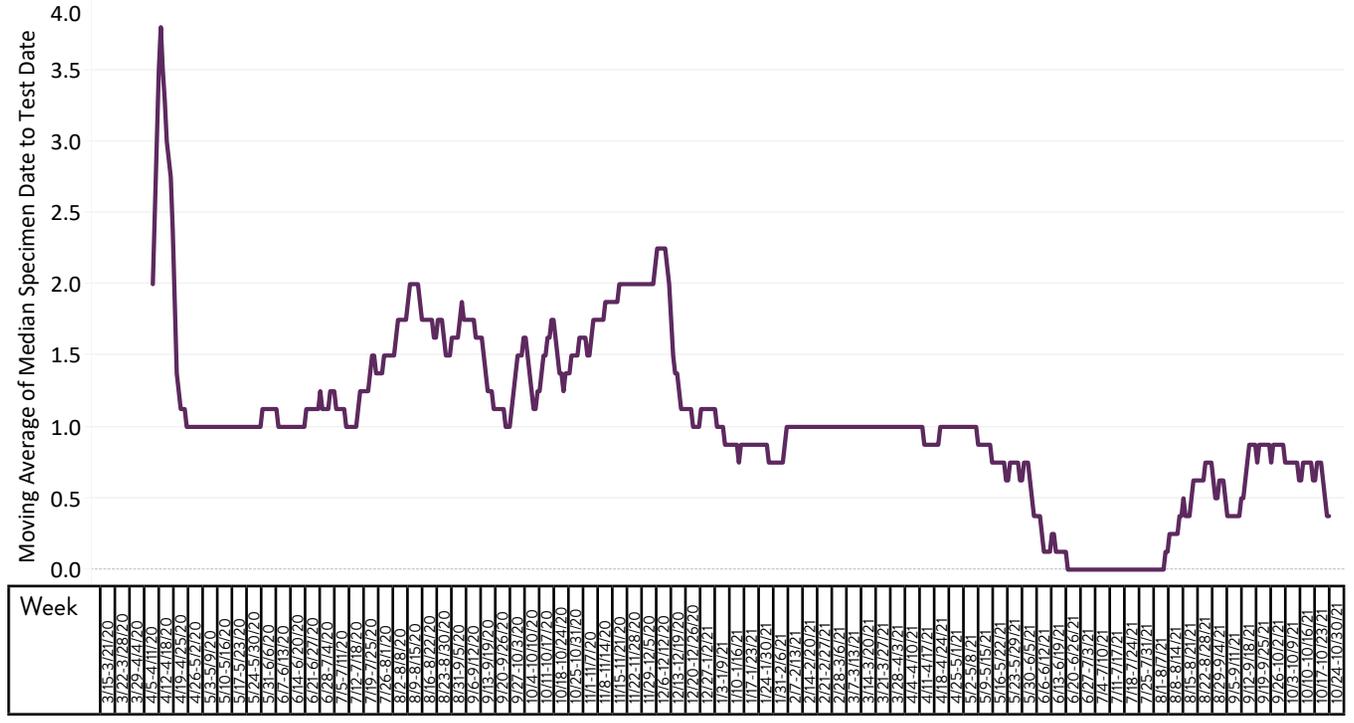
Response Metrics: Testing and Interview Timing



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

As of 10/28/21 not all cases are interviewed. Cases prioritized for interview include people under 18 years old, hospitalizations, deaths, and people with vaccine breakthrough or variants.

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



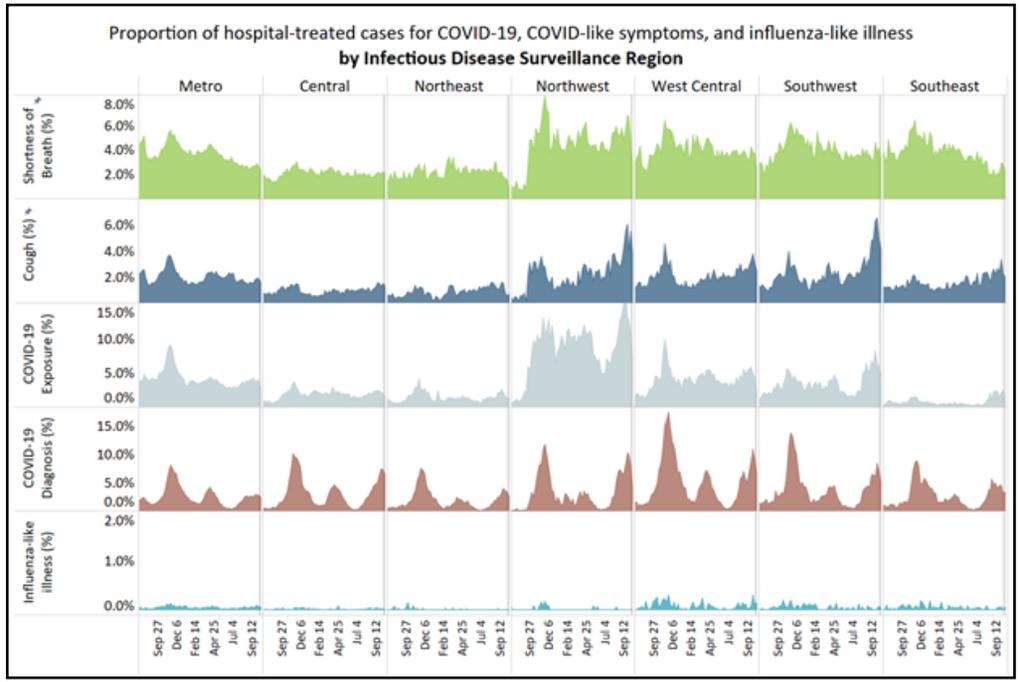
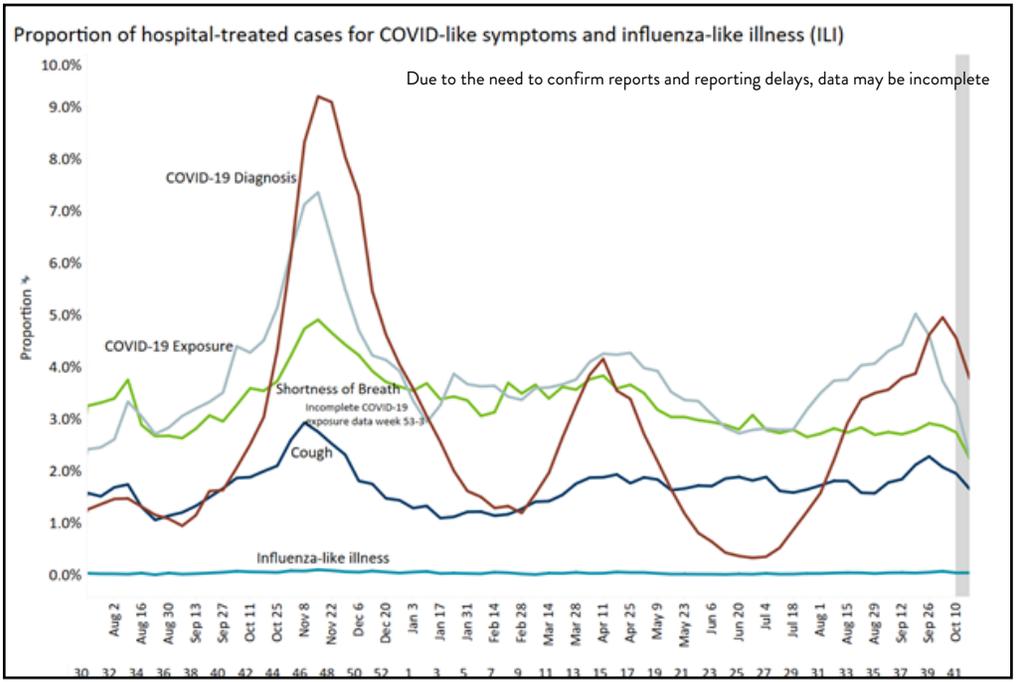
Syndromic Surveillance

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 October 23, 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 October 23, 2021, these data represent all patients from about 130 hospitals in Minnesota, covering approximately 88% of the hospital beds statewide. Efforts are underway to expand hospitals to more fully represent the state.

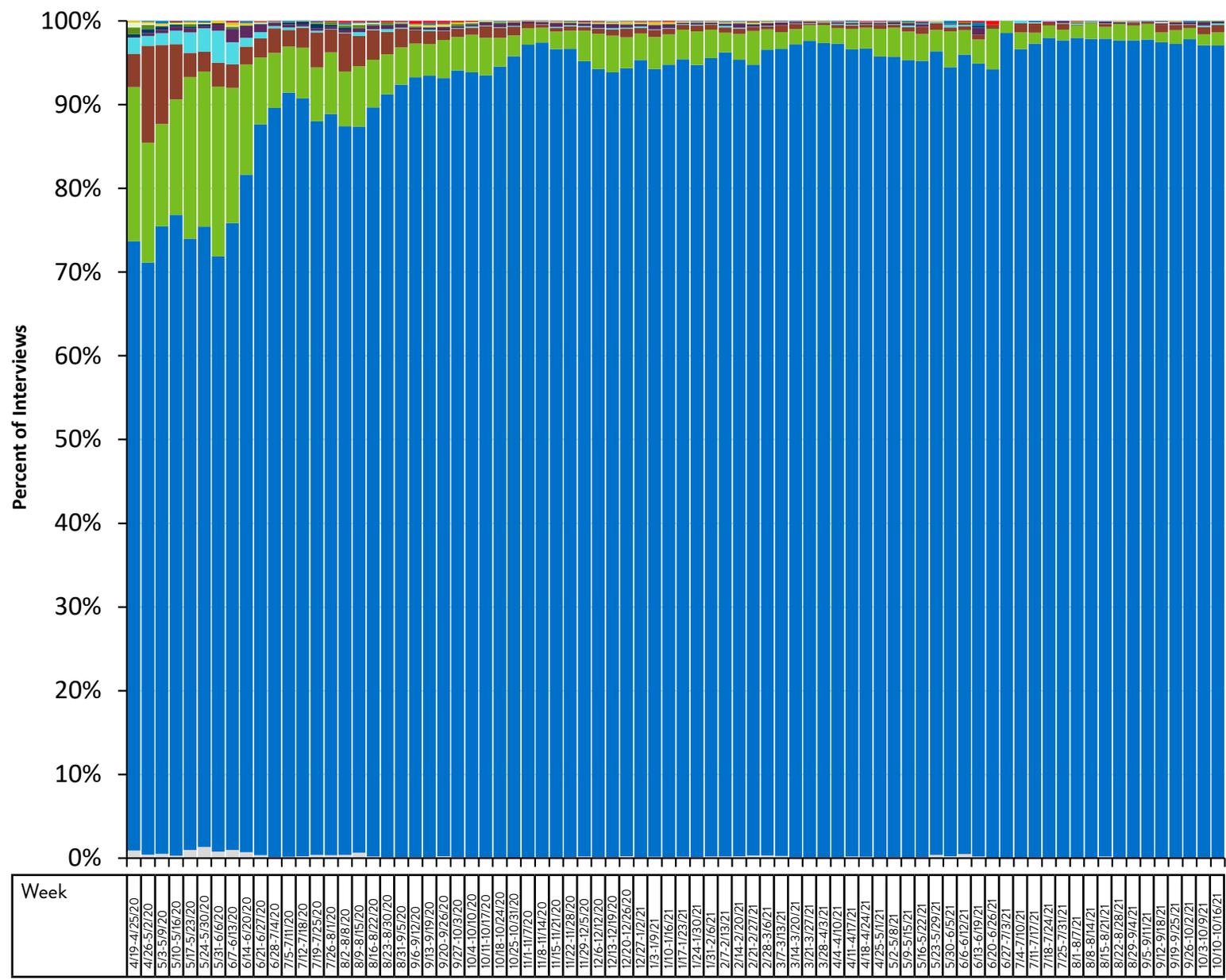


Map of Counties and Infectious Disease Surveillance Regions can be found on: [Field Services Epidemiologists \(https://www.health.state.mn.us/about/org/idepc/epis.html\)](https://www.health.state.mn.us/about/org/idepc/epis.html)

Demographics: Interview Language (Archived)

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.

This information is no longer collected for all cases, therefore this data will no longer be updated.

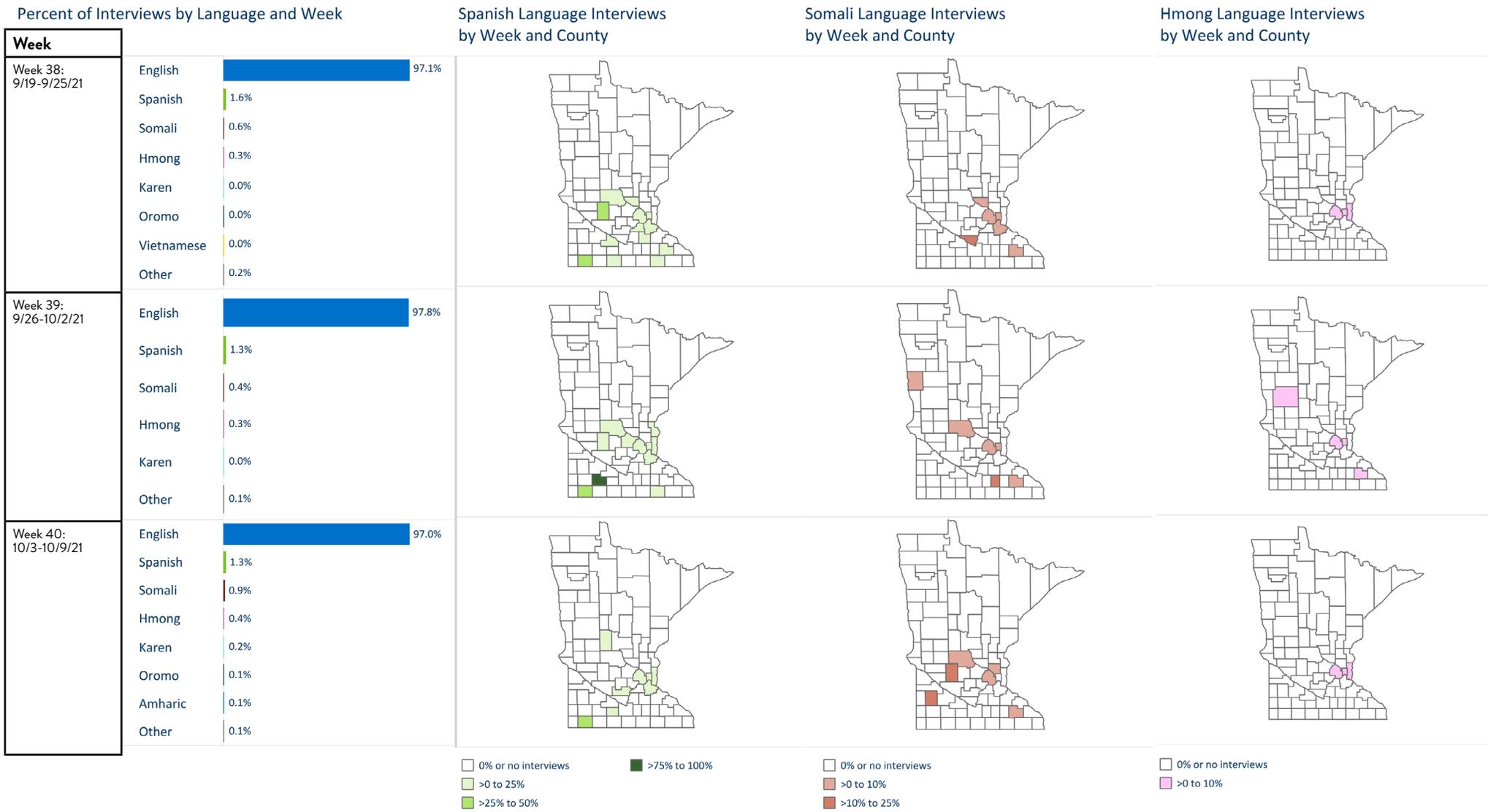


| Language | Total % of Interviews |
|------------|-----------------------|
| Mandarin | <1% |
| Cantonese | <1% |
| Russian | <1% |
| Arabic | <1% |
| Vietnamese | <1% |
| Laotian | <1% |
| Amharic | <1% |
| Oromo | <1% |
| Hmong | <1% |
| Karen | <1% |
| Somali | 1% |
| Spanish | 4% |
| English | 94% |
| Other | <1% |

Interview Language by County of Residence (Archived)

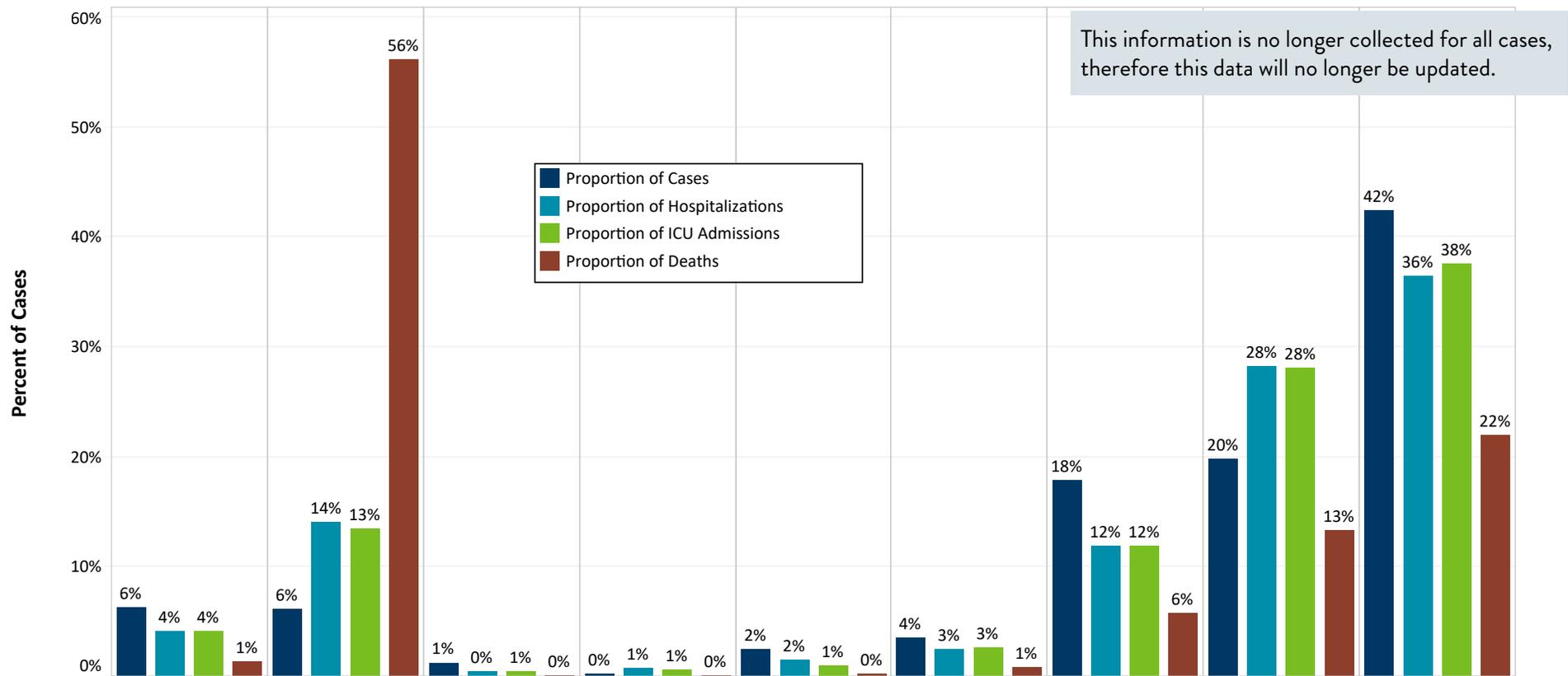
Percent of interviews by language and week of specimen collection by county of residence.

This information is no longer collected for all cases, therefore this data will no longer be updated.



Likely Exposure (Archived)

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.

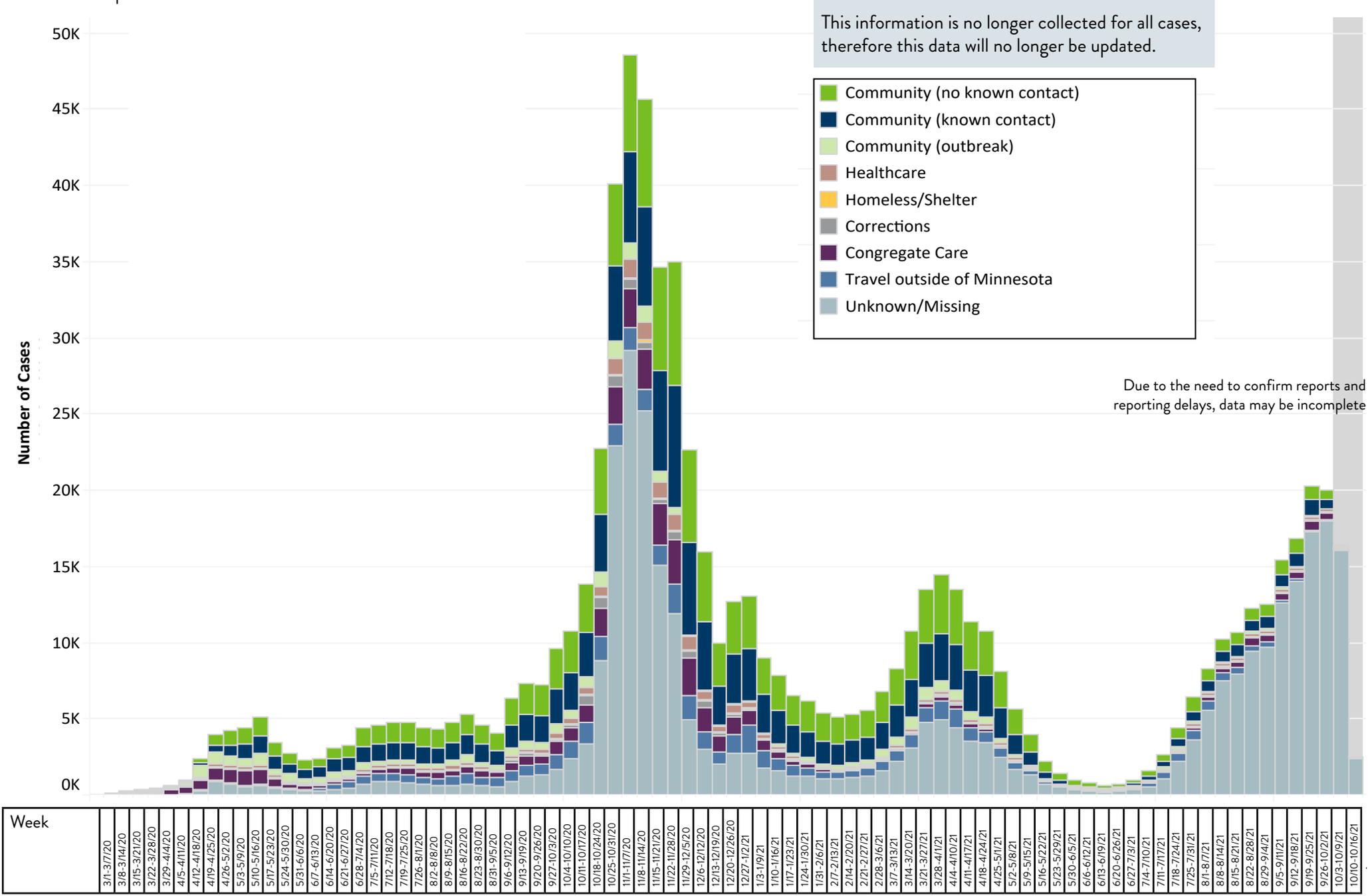


| Likely Exposure | Travel (outside MN) | Congregate Care | Corrections | Homeless/Shelter | Health Care | Community (outbreak) | Community (known contact) | Community (no known contact) | Unk./missing | Total |
|----------------------|---------------------|-----------------|-------------|------------------|-------------|----------------------|---------------------------|------------------------------|--------------|---------|
| All Cases | 48,385 | 47,534 | 9,494 | 1,633 | 18,857 | 26,998 | 137,408 | 152,229 | 325,574 | 768,112 |
| Hospitalizations | 1,685 | 5,664 | 196 | 318 | 620 | 1,021 | 4,791 | 11,383 | 14,684 | 40,362 |
| ICU Hospitalizations | 342 | 1,098 | 45 | 51 | 82 | 217 | 973 | 2,308 | 3,071 | 8,187 |
| Deaths | 117 | 4,901 | 14 | 15 | 25 | 69 | 467 | 1,095 | 1,812 | 8,515 |

- 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 (Archived)

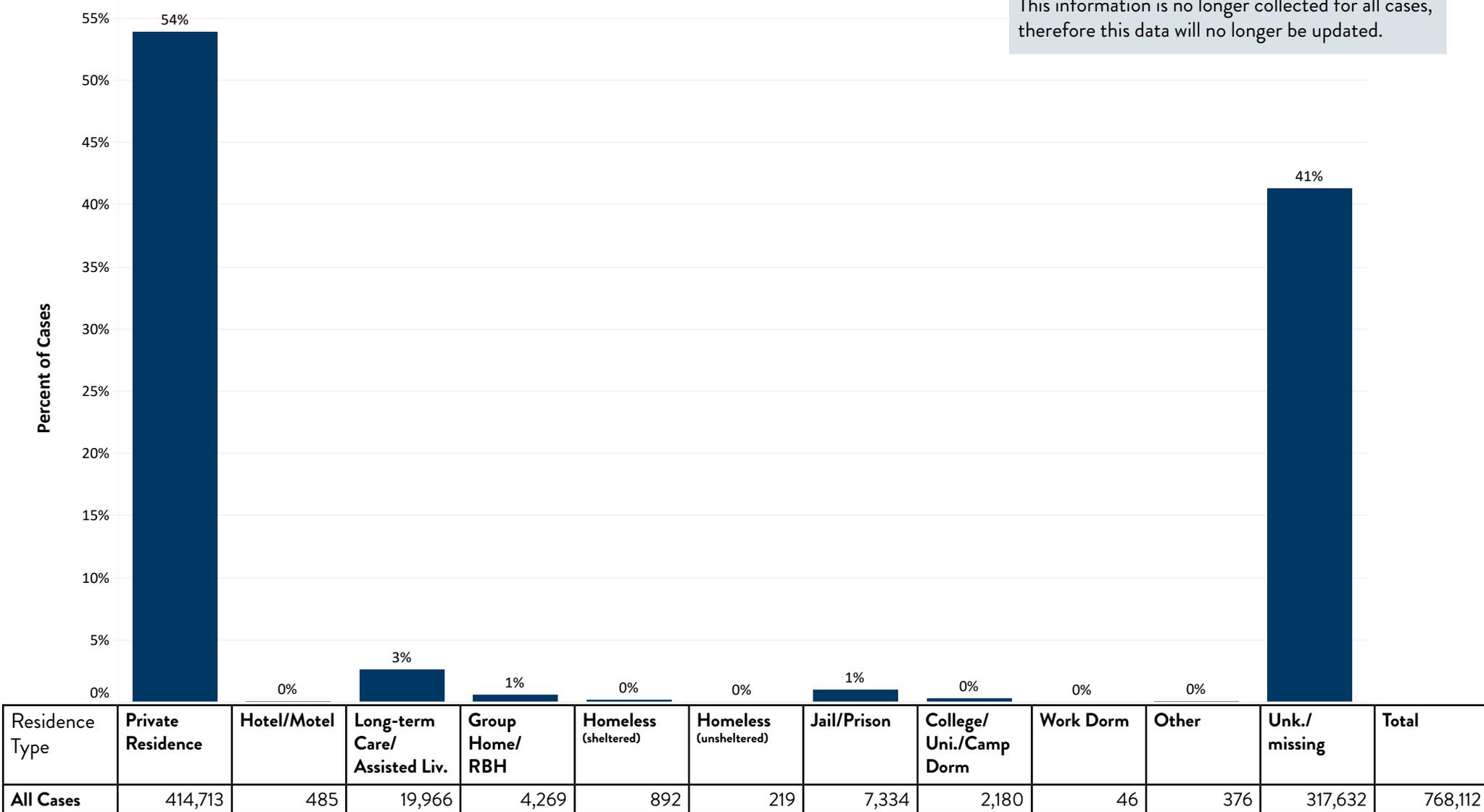
Cases by likely exposure by specimen collection date. This chart shows how exposure to COVID-19 has changed over time during the pandemic in Minnesota. Numbers include confirmed and probable cases.



Residence Type (Archived)

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

This information is no longer collected for all cases, therefore this data will no longer be updated.



Cases among Health Care Workers (Archived)

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.

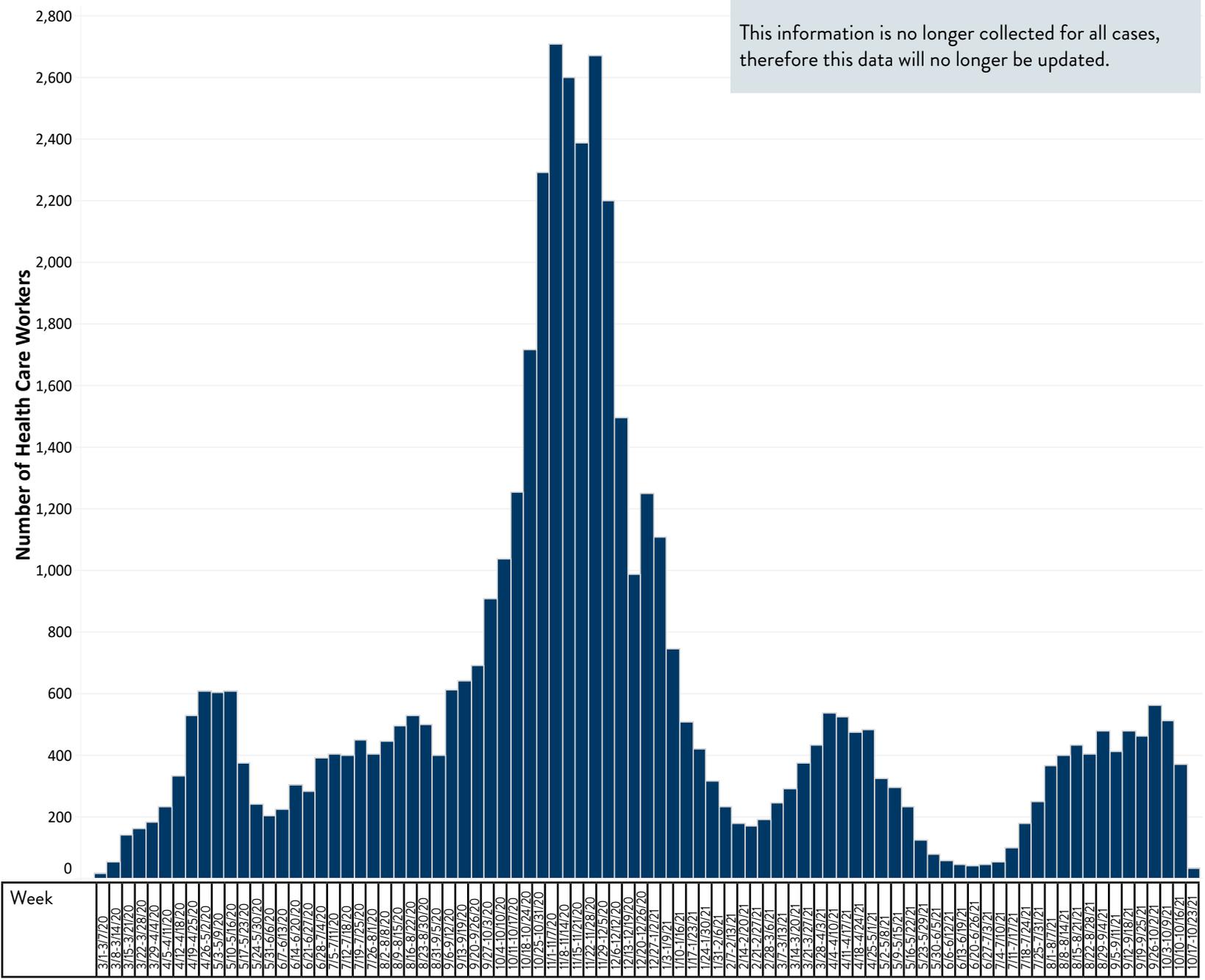
48,946
Total Health Care Workers
(cumulative)

1,247
Total Health Care Staff Hospitalized
(cumulative)

207
Total Health Care Staff Hospitalized in ICU
(cumulative)

47
Total Health Care Staff Deaths
(cumulative)

This information is no longer collected for all cases, therefore this data will no longer be updated.



High Risk Exposures in Health Care Workers (Archived)

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.

This information is no longer collected for all cases, therefore this data will no longer be updated.

16,816
Total High Risk Health Care Worker Exposures (cumulative)

The data shown here summarizes high-risk exposures that occurred from March 6, 2020 –October 20, 2021.

Health care workers had 16,816 documented high-risk exposures

52% exposures happened at home or in the community

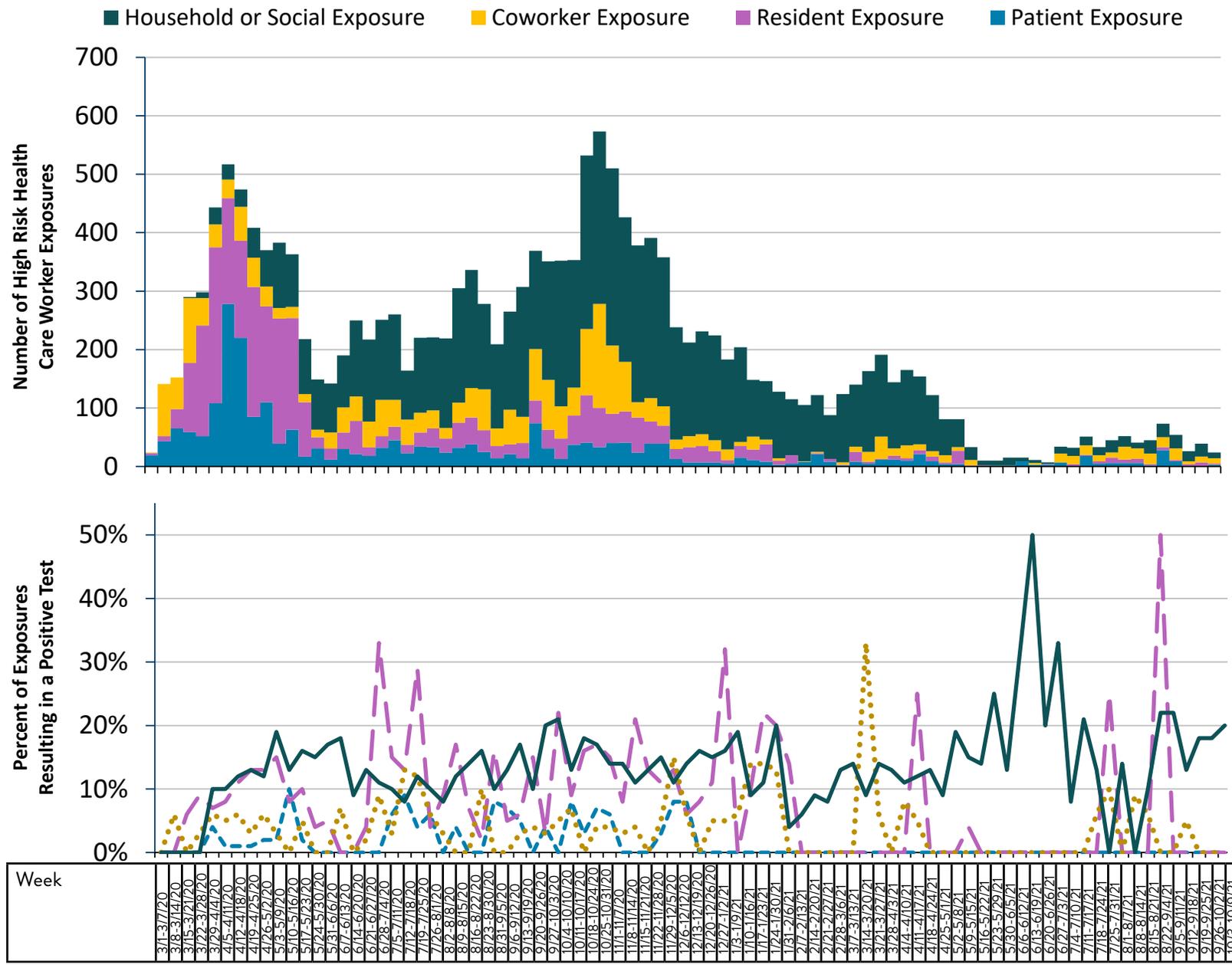
48% of exposures occurred at work

1,667
Total High Risk Health Care Worker Exposures Resulting in a Positive Test (cumulative)

Risk of infection was highest after exposure at home or in the community

13% HCW tested positive after exposure to a positive household member or social contact

6% HCW tested positive after an exposure at work



Staff with Potential Exposure in Child Care Settings (Archived)

Cases of COVID-19 with potential exposure in child care settings by specimen collection date. Cases included 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.

This information is no longer collected for staff in child care settings.

4,083
Total Child Care Staff (cumulative)

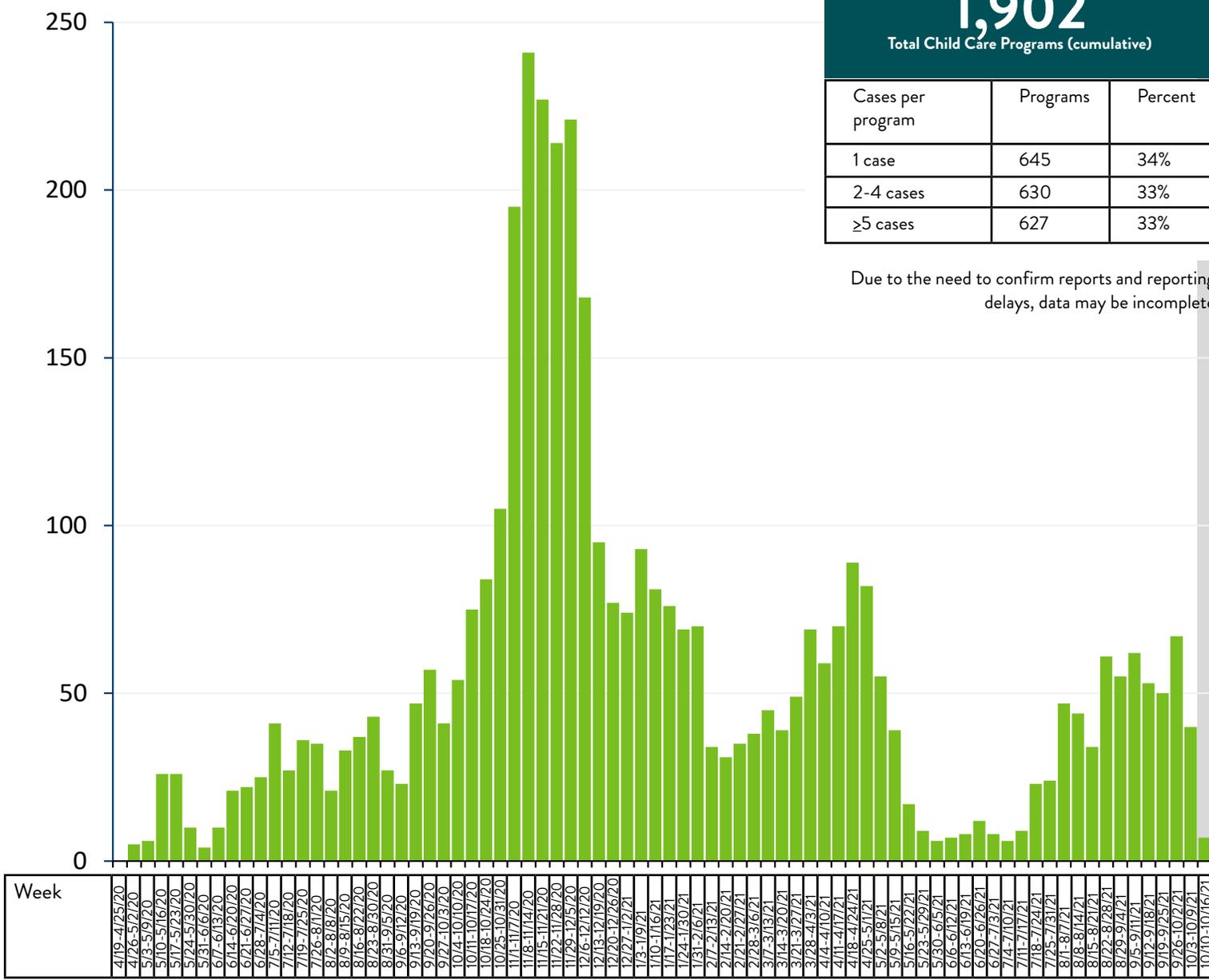
90
Total Hospitalized Child Care-affiliated Staff Cases (cumulative)

7
Total ICU Hospitalized Child Care-affiliated Staff Cases (cumulative)

0
Total Child Care-affiliated Staff Deaths (cumulative)

1,902
Total Child Care Programs (cumulative)

| Cases per program | Programs | Percent |
|-------------------|----------|---------|
| 1 case | 645 | 34% |
| 2-4 cases | 630 | 33% |
| >5 cases | 627 | 33% |



Staff Cases Associated with Pre-K through Grade 12 School Buildings (Archived)

This information is no longer collected for staff in Pre-K through Grade 12 Schools.

Cases of COVID-19 associated with school staff working in 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.

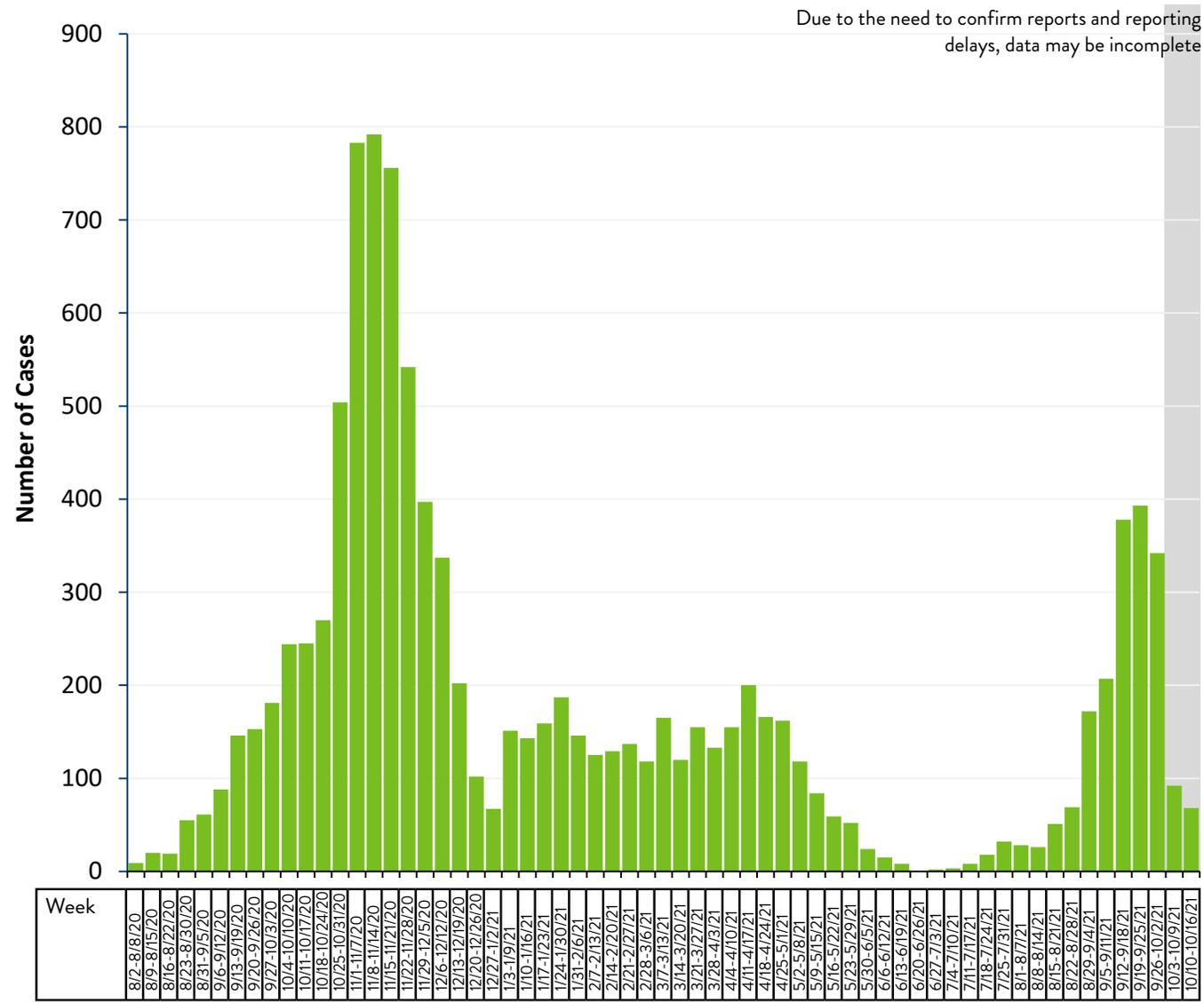
Cases by week are by specimen collection date. Numbers listed as cumulative total are cumulative since Aug. 1, 2020.

10,773
Total PreK-12 School Staff Cases (cumulative)

235
Total Hospitalized PreK-12-affiliated Staff Cases (cumulative)

47
Total ICU Hospitalized PreK-12-affiliated Staff Cases (cumulative)

13
Total PreK-12-affiliated Staff Deaths (cumulative)



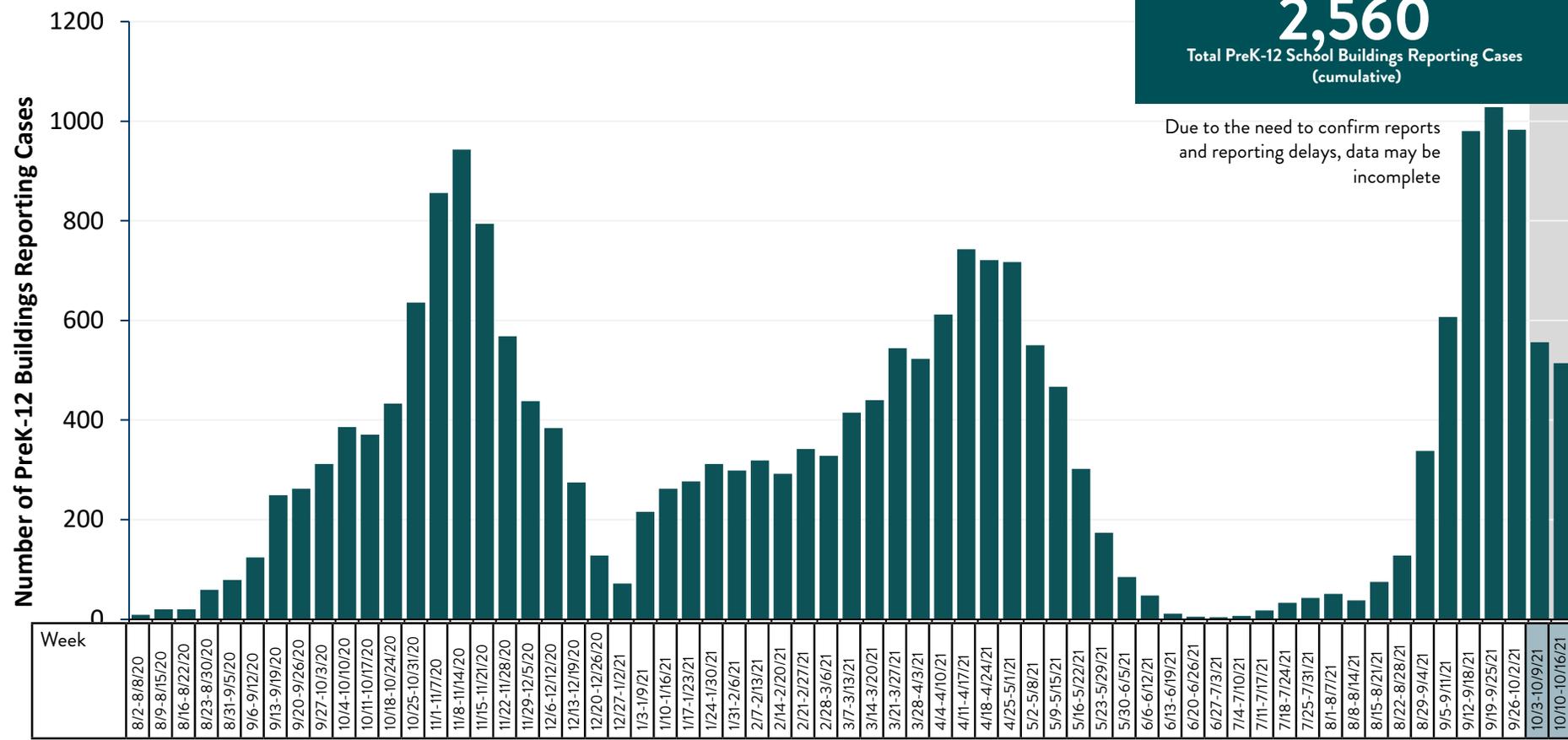
PreK-12 School Buildings Reporting Cases (Archived)

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.

This data will no longer be updated.

2,560
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 10/3-10/16/21 |
|--------------------|---|
| 1 case | 405 |
| 2-4 cases | 324 |
| ≥5 cases | 99 |
| Total | 828 |

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

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

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.

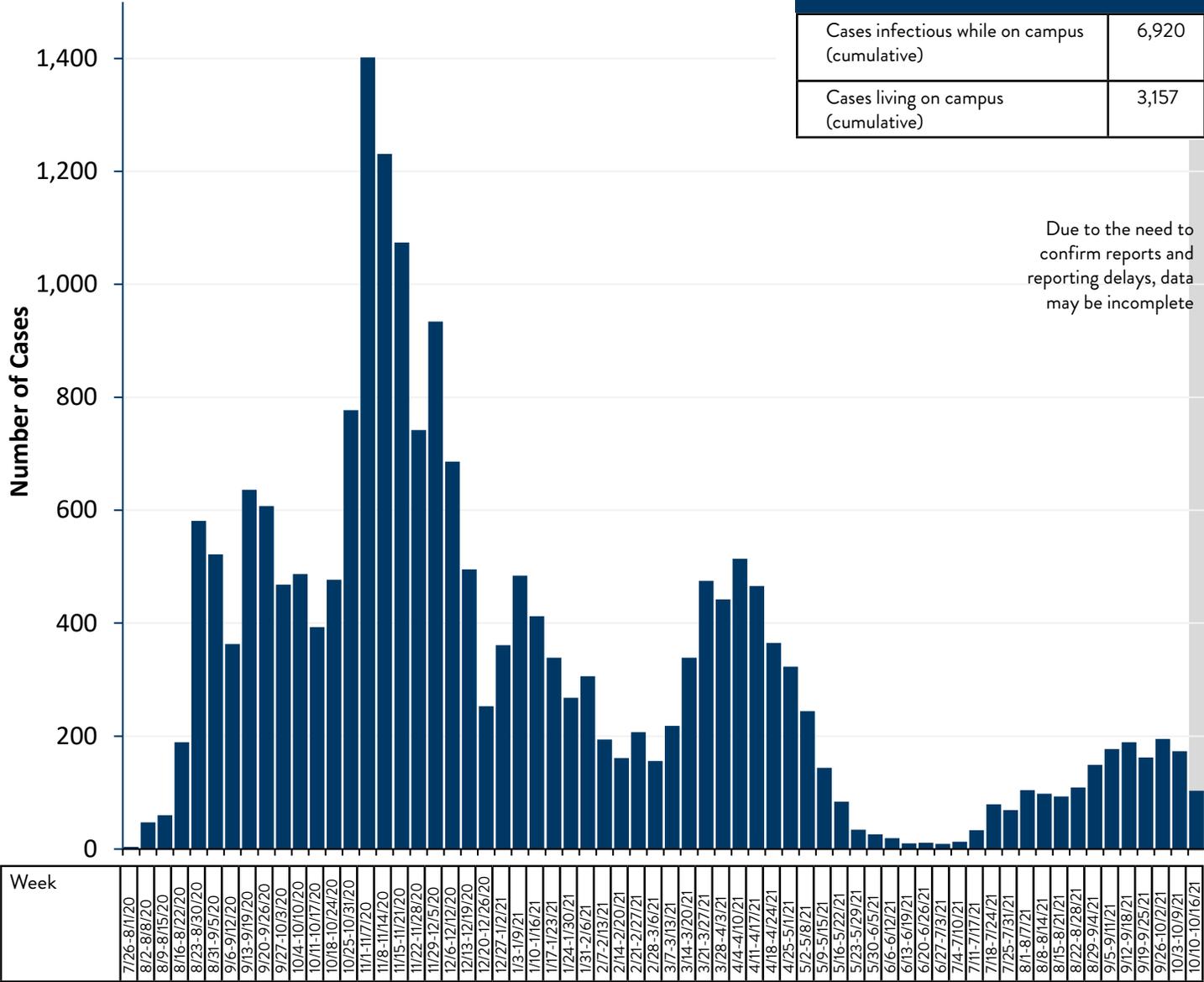
This data will no longer be updated.

| | |
|---|-------|
| 20,785 Total IHE-affiliated Cases (cumulative) | |
| Cases infectious while on campus (cumulative) | 6,920 |
| Cases living on campus (cumulative) | 3,157 |

183
Total Hospitalized IHE-affiliated Cases
(cumulative)

22
Total ICU Hospitalized IHE-affiliated Case
(cumulative)

7
Total IHE-affiliated Deaths
(cumulative)

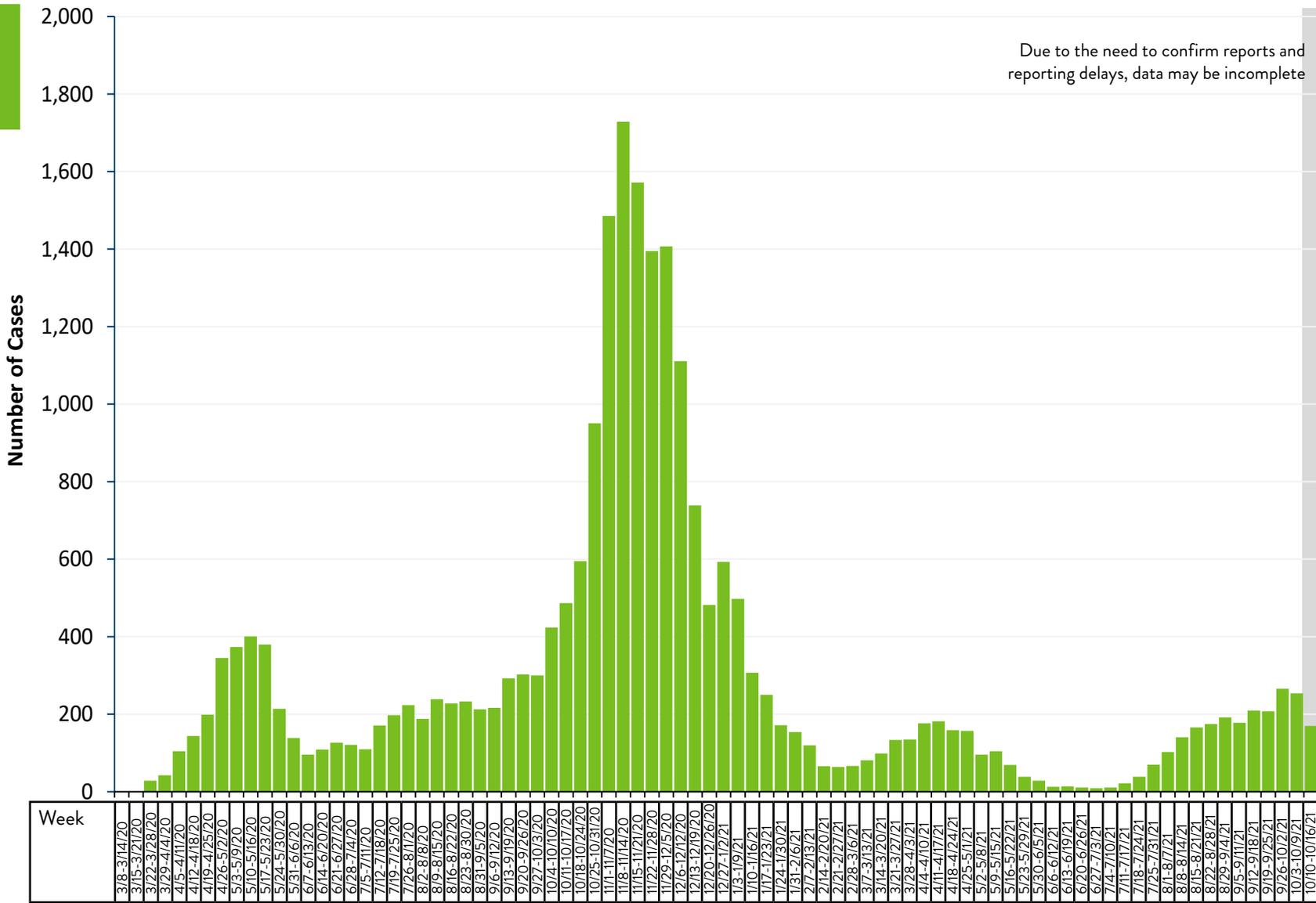


Staff Cases Associated with Congregate Care Settings (Archived)

Cases of COVID-19 associated with staff 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.

This information is no longer collected for staff in Congregate Care Settings.

24,127
Total Congregate Care Staff
(cumulative)

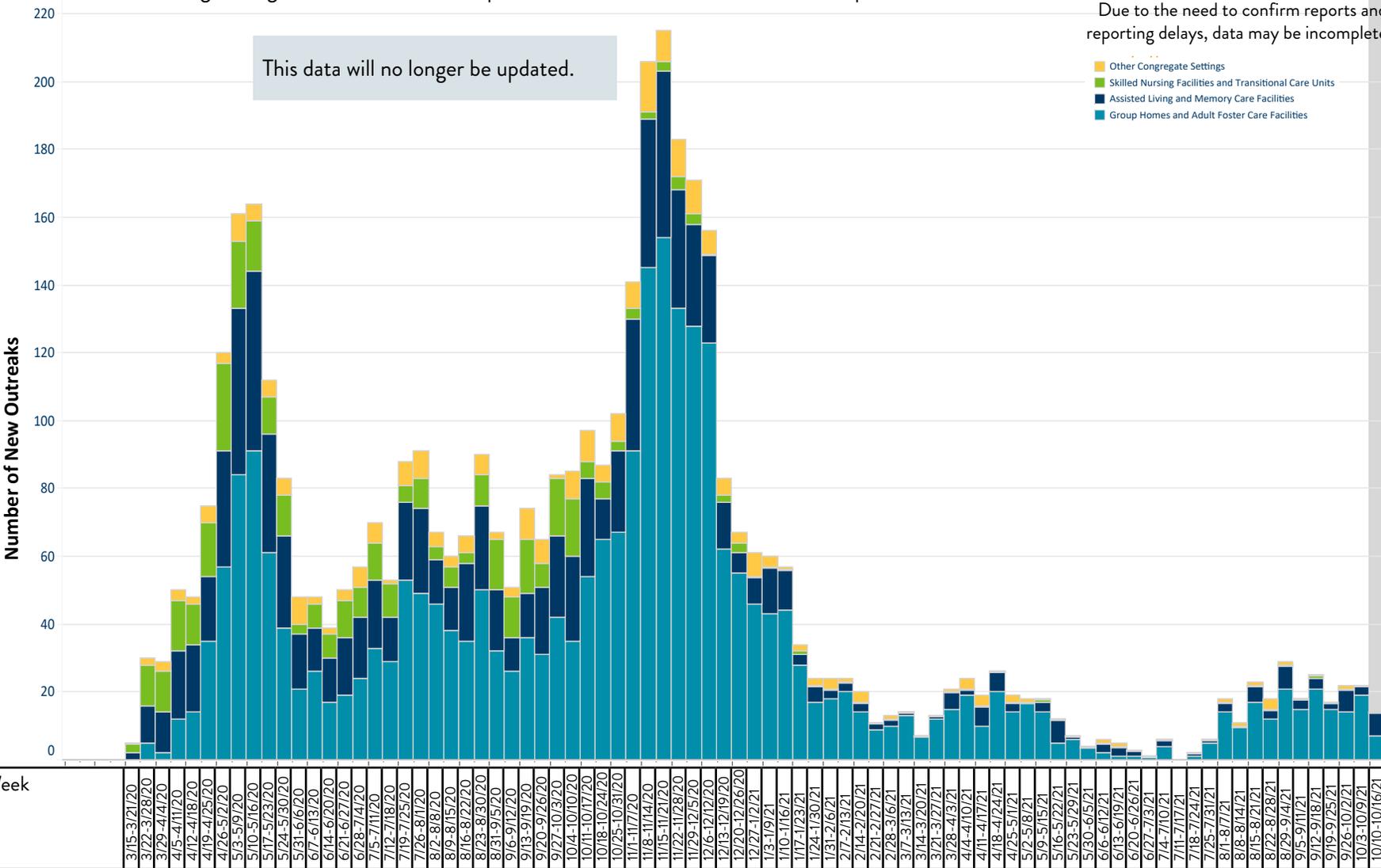


Congregate Care Facility Outbreaks (Archived)

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.

4,411
Total Congregate Care Facilities
(cumulative)

| Confirmed cases per facility | Number of facilities |
|------------------------------|----------------------|
| 1-2 case | 1,961 |
| 3-20 cases | 1,854 |
| ≥21 cases | 596 |



| 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 | 368 | 12,715 | 12,395 | 3,110 | 210 | 57% |
| Assisted Living and Memory Care Facilities | 1,081 | 8,758 | 7,185 | 1,584 | 209 | 19% |
| Group Homes and Adult Foster Care Facilities | 2,738 | 2,863 | 4,862 | 116 | 136 | 5% |
| Other Congregate Care Settings | 265 | 1,648 | 1,527 | 24 | 41 | 15% |

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: [COVID-19 Weekly Report \(https://www.health.state.mn.us/diseases/coronavirus/stats/index.html\)](https://www.health.state.mn.us/diseases/coronavirus/stats/index.html)