

# OKLAHOMA COVID-19 WEEKLY REPORT

Weekly Epidemiology and Surveillance Report  
October 30 – November 6, 2021



**PURPOSE** To provide up-to-date weekly epidemiological data on COVID-19 in Oklahoma.

## SNAPSHOT

|                              | Oct 30 – Nov 6 | Change <sup>1</sup> | Total   |
|------------------------------|----------------|---------------------|---------|
| Cases                        | 4,652          | n/a                 | 650,004 |
| Recovered cases <sup>2</sup> | 4,867          | n/a                 | 632,942 |
| Deaths                       | 132            | n/a                 | 11,011  |

1. Due to a change in data processing which occurred, last week's report only included 6 days worth of data and this week's report includes 8 days worth of data. As such, the percent change was not calculated for this week.

2. Not deceased and 14 days after symptom onset/specimen collection. Please note that the definition for recovered was changed starting May 4, 2021 due to incomplete data on hospitalization which may result in an inaccurate estimation of the active cases.

### Author's Note:

*In order to provide the most relevant data regarding COVID-19, some components of this report have been removed. Most of these components presented data that were stable and did not change significantly week to week. OSDH will continue to monitor these data and will resume reporting them if warranted.*

## KEY POINTS

- **4,652** cases were reported in the last week
- **132** deaths were reported in the past week.
- The cumulative crude case-fatality risk is **1.7%**
- **36,749 (5.7%)** cases have been hospitalized. The cumulative hospitalization rate is **928.7 per 100,000 persons**.
- **\*10,708** specimens have been tested over the last 7 days according to the CDC COVID data tracker. \*Recent testing data was not available within the most current CDC data.
- **3,777,502** vaccine doses have been administered in total

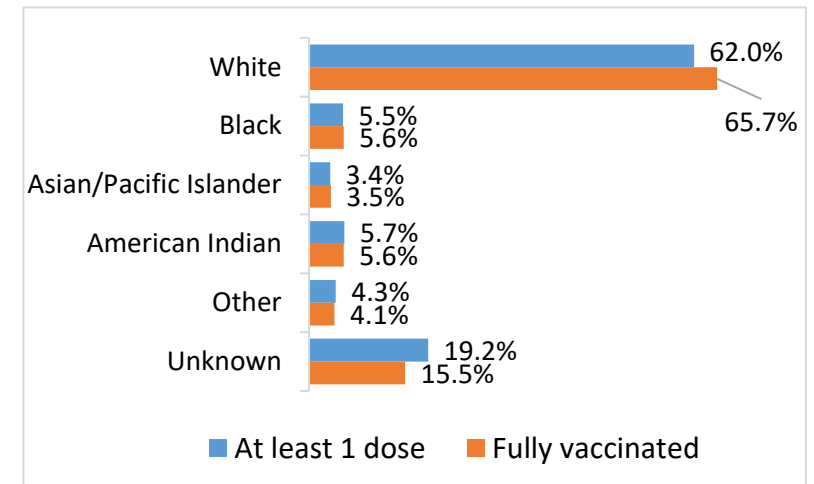
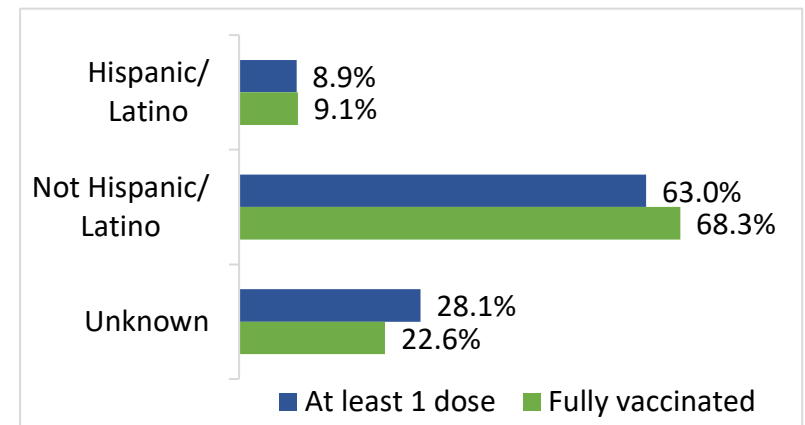
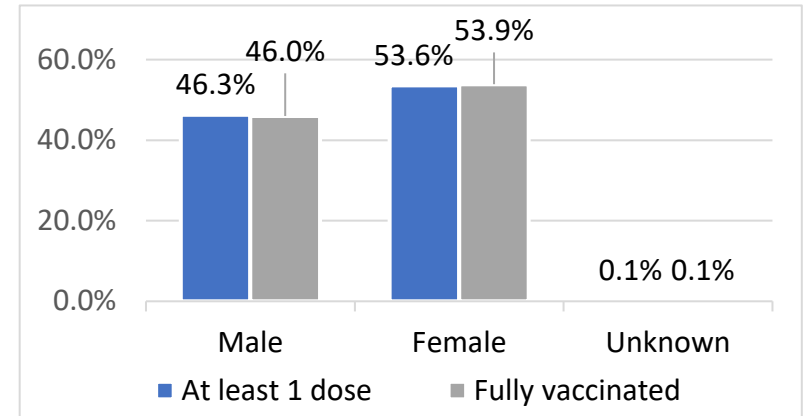
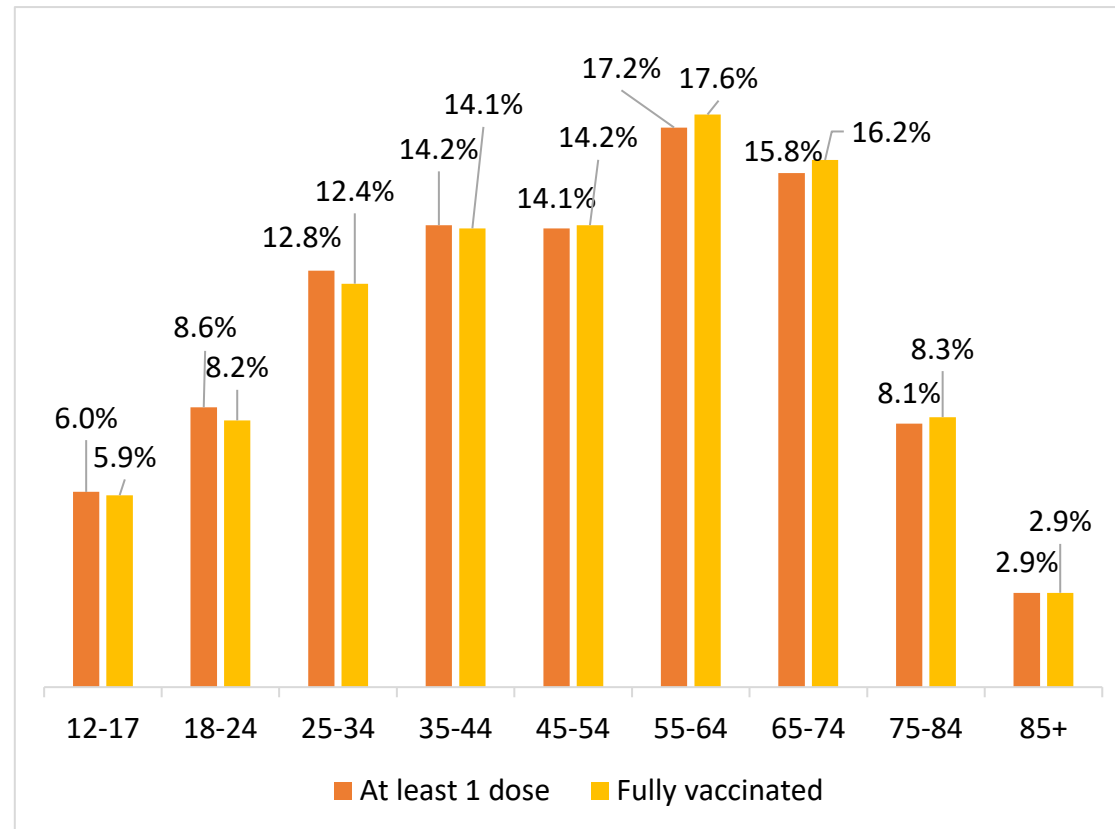
## COVID- 19 VACCINE DATA BY TOTAL AND KEY METRICS

|                                 | Nov 2 – Nov 8 | Total Number |
|---------------------------------|---------------|--------------|
| Doses Administered <sup>1</sup> | 72,238        | 3,777,502    |
| At least 1 dose <sup>2</sup>    | 17,526        | 1,953,777    |
| Fully vaccinated <sup>3</sup>   | 12,518        | 1,683,842    |

1. Doses administered amount does not include doses administered by federal entities in Oklahoma.

2. At least one does refers to individuals receiving Pfizer and Moderna COVID-19 vaccines and/or receiving single shot of J&J/Janssen Vaccine.

3. Fully vaccinated refers to individuals fully vaccinated after receiving either Pfizer and/or Moderna COVID-19 vaccines (both doses) and/or receiving single shot of J&J/Janssen Vaccine.



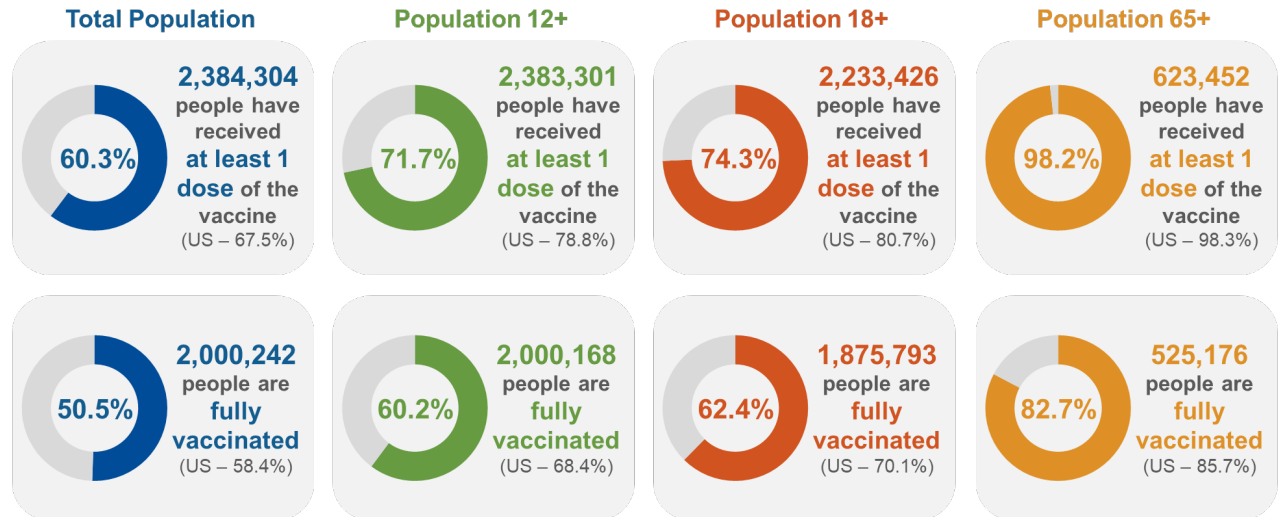
Source: COVID-19 Vaccination Reporting Specification Dataset Oklahoma State Immunization

Information System (OSIIS). Data reflect information entered as of 11:59PM 11/8/2021. Data does not include doses administered by federal entities in Oklahoma

# COVID-19 VACCINATIONS IN OKLAHOMA - FEDERAL AND STATE, AS OF NOVEMBER 8, 2021

|                                             | Count*    | Adult Rate per 100K |
|---------------------------------------------|-----------|---------------------|
| Total Doses Administered                    | 4,602,420 | 143,949             |
| Additional doses (booster/3rd) Administered | 254,980   | na                  |

\*Includes state and federal administered doses.



## Percent of 12+ Population with At Least 1 Dose- Oklahoma Counties

| County    | At Least 1 Dose (%) | County   | At Least 1 Dose (%) | County     | At Least 1 Dose (%) | County       | At Least 1 Dose (%) | County      | At Least 1 Dose (%) |
|-----------|---------------------|----------|---------------------|------------|---------------------|--------------|---------------------|-------------|---------------------|
| Adair     | 51.5%               | Cotton   | 61.6%               | Jackson    | 68.2%               | McIntosh     | 65.3%               | Roger Mills | 42.9%               |
| Alfalfa   | 53.0%               | Craig    | 67.1%               | Jefferson  | 52.5%               | Murray       | 54.7%               | Rogers      | 56.8%               |
| Atoka     | 42.5%               | Creek    | 53.4%               | Johnston   | 52.6%               | Muskogee     | 67.7%               | Seminole    | 65.7%               |
| Beaver    | 39.2%               | Custer   | 61.2%               | Kay        | 53.5%               | Noble        | 76.7%               | Sequoyah    | 51.1%               |
| Beckham   | 51.5%               | Delaware | 50.5%               | Kingfisher | 60.2%               | Nowata       | 57.0%               | Stephens    | 59.4%               |
| Blaine    | 58.8%               | Dewey    | 32.0%               | Kiowa      | 64.8%               | Okfuskee     | 56.0%               | Texas       | 57.2%               |
| Bryan     | 53.1%               | Ellis    | 43.3%               | Latimer    | 40.2%               | Oklahoma     | 83.5%               | Tillman     | 61.4%               |
| Caddo     | 77.8%               | Garfield | 63.6%               | LeFlore    | 47.5%               | Okmulgee     | 52.5%               | Tulsa       | 77.7%               |
| Canadian  | 73.5%               | Garvin   | 58.5%               | Lincoln    | 49.8%               | Osage        | 43.5%               | Wagoner     | 58.5%               |
| Carter    | 56.8%               | Grady    | 46.9%               | Logan      | 41.7%               | Ottawa       | 49.5%               | Washington  | 56.5%               |
| Cherokee  | 61.7%               | Grant    | 54.1%               | Love       | 54.8%               | Pawnee       | 61.5%               | Washita     | 50.0%               |
| Choctaw   | 44.3%               | Greer    | 43.7%               | Major      | 60.7%               | Payne        | 58.9%               | Woods       | 49.7%               |
| Cimarron  | 41.0%               | Harmon   | 61.1%               | Marshall   | 58.2%               | Pittsburg    | 56.5%               | Woodward    | 47.1%               |
| Cleveland | 66.0%               | Harper   | 54.7%               | Mayes      | 56.0%               | Pontotoc     | 65.6%               |             |                     |
| Coal      | 48.1%               | Haskell  | 50.0%               | McClain    | 60.8%               | Pottawatomie | 60.3%               |             |                     |
| Comanche  | 77.7%               | Hughes   | 56.0%               | McCurtain  | 46.4%               | Pushmataha   | 42.3%               |             |                     |

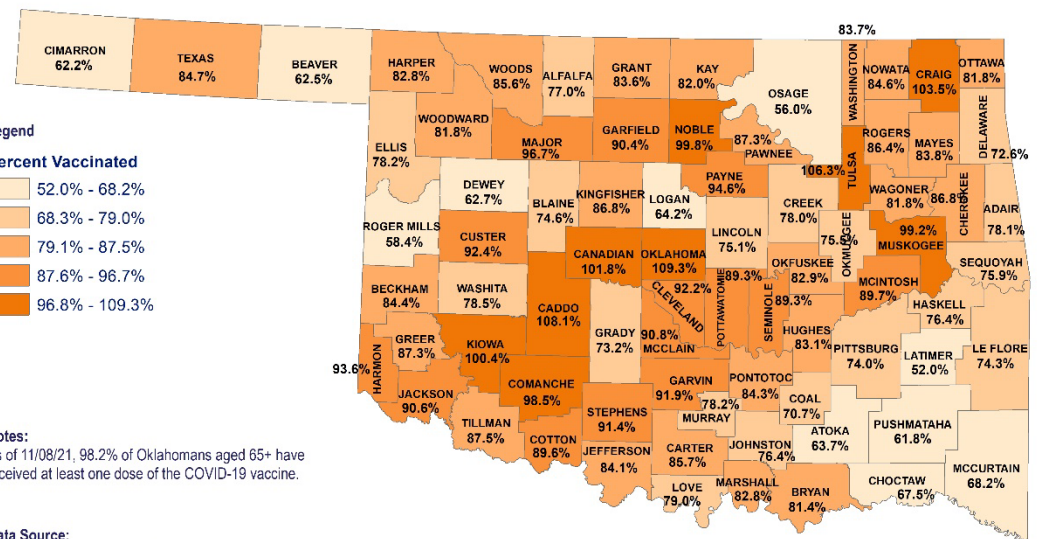
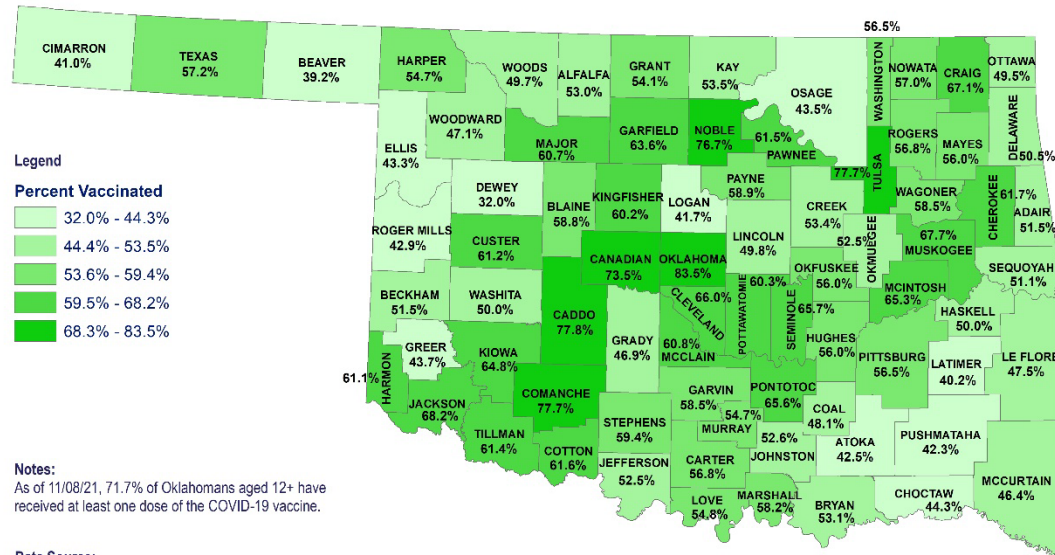
Source: CDC COVID Data Tracker – COVID-19 Vaccinations in the United States and COVID-19 Integrated County View. Posted: 11/8/2021

## COVID- 19 VACCINE DATA

|                  |                        | Total Population<br>>12 years of age | People who received<br>at least 1 dose | People who are fully<br>vaccinated |
|------------------|------------------------|--------------------------------------|----------------------------------------|------------------------------------|
| <b>Oklahoma</b>  |                        | 3,325,223                            | 1,953,777 (58.8%)                      | 1,683,842 (50.6%)                  |
| <b>Gender</b>    |                        |                                      |                                        |                                    |
|                  | Male                   | 1,637,286 (49.2%)                    | 904,987 (55.3%)                        | 773,818 (47.3%)                    |
|                  | Female                 | 1,687,937 (50.8%)                    | 1,045,951 (62.0%)                      | 908,197 (53.8%)                    |
|                  | Unknown                |                                      | 2,839                                  | 1,827                              |
| <b>Age group</b> |                        |                                      |                                        |                                    |
|                  | 12-17                  | 320,490 (9.6%)                       | 117,974 (36.8%)                        | 99,547 (31.1%)                     |
|                  | 18-24                  | 380,905 (11.5%)                      | 167,927 (44.1%)                        | 138,761 (36.4%)                    |
|                  | 25-34                  | 543,593 (16.3%)                      | 250,152 (46.0%)                        | 209,510 (38.5%)                    |
|                  | 35-44                  | 497,873 (15.0%)                      | 277,085 (55.7%)                        | 238,036 (47.8%)                    |
|                  | 45-54                  | 453,536 (13.6%)                      | 275,898 (60.8%)                        | 239,745 (52.9%)                    |
|                  | 55-64                  | 493,694 (14.8%)                      | 336,598 (68.2%)                        | 296,338 (60.0%)                    |
|                  | 65-74                  | 368,050 (11.1%)                      | 309,415 (84.1%)                        | 272,523 (74.0%)                    |
|                  | 75-84                  | 192,919 (5.8%)                       | 158,864 (82.3%)                        | 139,878 (72.5%)                    |
|                  | 85+                    | 74,163 (2.2%)                        | 57,037 (76.9%)                         | 49,476 (66.7%)                     |
| <b>Race</b>      |                        |                                      |                                        |                                    |
|                  | White                  | 2,610,851 (78.5%)                    | 0 (0.0%)                               | 1,105,214 (42.3%)                  |
|                  | Black                  | 282,592 (8.5%)                       | 1,210,613 (46.4%)                      | 94,284 (33.4%)                     |
|                  | Asian/PI               | 94,874 (2.9%)                        | 106,982 (37.9%)                        | 59,072 (62.3%)                     |
|                  | American Indian        | 336,906 (10.1%)                      | 65,720 (69.3%)                         | 94,099 (27.9%)                     |
|                  | Other                  | -                                    | 111,472                                | 69,725                             |
|                  | Unknown                | -                                    | 83,678                                 | 261,448                            |
| <b>Ethnicity</b> |                        |                                      |                                        |                                    |
|                  | Hispanic or Latino     | 323,153 (9.7%)                       | 0 (0.0%)                               | 152,398 (47.2%)                    |
|                  | Not Hispanic or Latino | 3,002,070 (90.3%)                    | 173,575 (53.7%)                        | 1,150,304 (38.3%)                  |
|                  | Unknown                | -                                    | 1,231,547                              | 381,140                            |

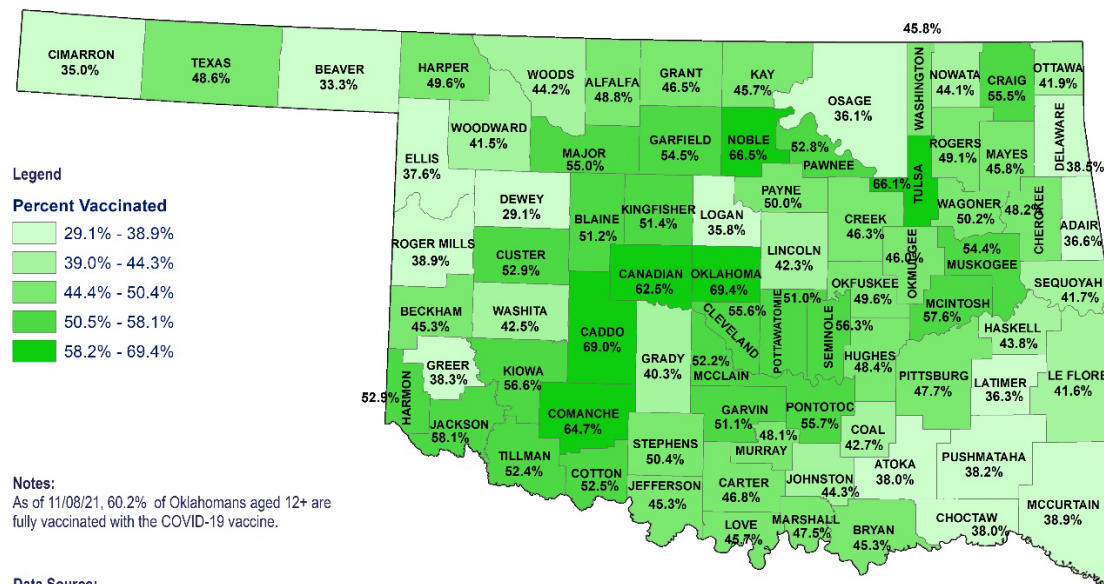
Note: Fully vaccinated refers to individuals completing series after receiving either Pfizer and/or Moderna COVID-19 vaccines (both doses) and/or receiving single shot of J&J/Janssen Vaccine  
 Data Source: 1. Single-race Population Estimates, United States, 2010-2019. July 1st resident population by state, age, sex, single-race, and Hispanic origin, on CDC WONDER Online Database. Vintage 2019 estimates released by U.S. Census Bureau on June 25, 2020 COVID-19. 2. Vaccination Reporting Specification (CVRS) Dataset - Oklahoma State Immunization Information System (OSIIS); Data reflect information entered as of 11:59PM 11/8/2021. Data does not include doses administered by federal entities in Oklahoma

# OKLAHOMA COVID-19 AT LEAST 1 DOSE COUNTY LEVEL VACCINE ADMINISTRATION FOR AGES 12+ AND 65+





# OKLAHOMA COVID-19 FULLY VACCINATED COUNTY LEVEL VACCINE ADMINISTRATION FOR AGES 12+ AND 65+

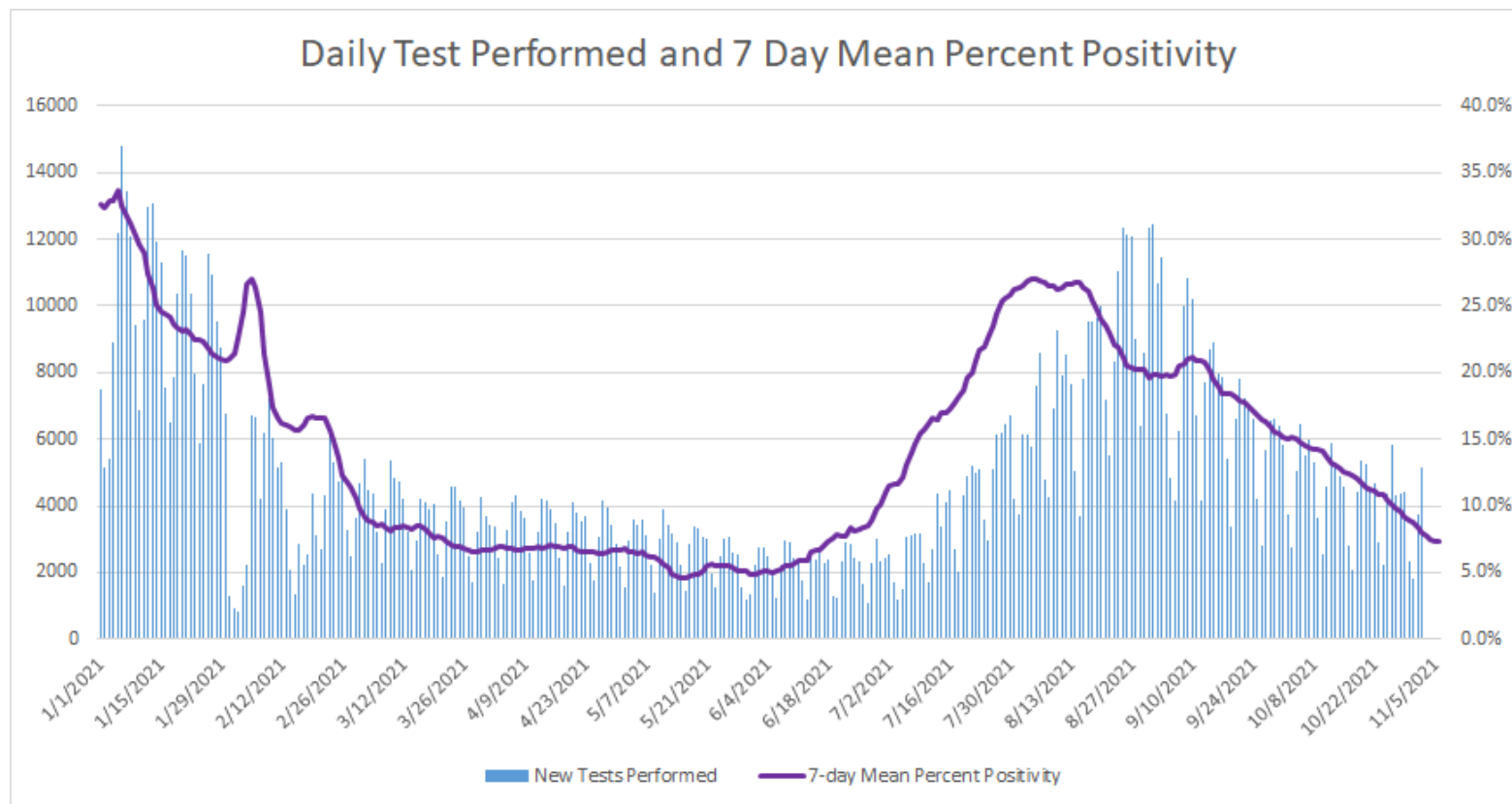


## DISEASE TESTING

| Oct 31 – Nov 6            |         |
|---------------------------|---------|
| Specimens tested, count   | 10,708* |
| Specimens positive, count | 4,107   |
| Percent positive          | 7.3%    |

Source: CDC COVID Data Tracker CDC | Data as of: Tuesday, November 9, 2021 1:19 PM ET. Posted: Tuesday, November 9, 2021 2:33 PM ET  
\*(Recent testing data was not available within the most current CDC data.)

## COVID-19 DAILY TESTS PERFORMED AND 7 DAY MEAN PERCENT POSITIVITY



Oklahoma, November 9, 2021

Source: CDC COVID Data Tracker CDC | Data as of: Tuesday, November 9, 2021 1:19 PM ET. Posted: Tuesday, November 9, 2021 2:33 PM ET  
(Recent testing data was not available within the most current CDC data.)

## COVID-19 VARIANT STRAINS

Genetic variants of SARS-CoV-2 have been emerging and circulating around the world throughout the COVID-19 pandemic.

- A variant has one or more mutations that differentiate it from other variants in circulation. As expected, multiple variants of SARS-CoV-2 have been documented in the United States and globally throughout this pandemic.

| SARS-CoV-2 Sequencing Data, Oklahoma,<br>January 1, 2021-October 30, 2021 |                         |                              |
|---------------------------------------------------------------------------|-------------------------|------------------------------|
| Variant Designation and Strain Name                                       | SARS-CoV-2 Strain Count | SARS-CoV-2 Strain Percentage |
| No Concern                                                                | 386                     | 5.0%                         |
| Variants of Concern                                                       | 6,685                   | 87.0%                        |
| B.1.617.2 (Delta)                                                         | 6,685                   | 100.0%                       |
| Variants to Watch                                                         | 47                      | 0.6%                         |
| C.37 (Lambda)                                                             | 47                      | 100.0%                       |
| Variants Being Monitored                                                  | 570                     | 7.4%                         |
| B.1.1.7 (Alpha)                                                           | 471                     | 82.6%                        |
| B.1.351 (Beta)                                                            | 7                       | 1.2%                         |
| B.1.427/429 (Epsilon)                                                     | 24                      | 4.2%                         |
| B.1.525 (Eta)                                                             | 2                       | 0.4%                         |
| P.1 (Gamma)                                                               | 35                      | 6.1%                         |
| B.1.526/526.1 (Iota)                                                      | 15                      | 2.6%                         |
| B.1.617.1 (Kappa)                                                         | 1                       | 0.2%                         |
| B.1.621 (Mu)                                                              | 15                      | 2.6%                         |
| Grand Total                                                               | 7,688                   | 100.0%                       |

Additional information on variant classifications and definitions can be found [here](#).



## **DISTRIBUTION OF RECENT COVID-19 HOSPITAL ADMISSIONS BY VACCINATION STATUS AND AGE GROUP AS OF OCTOBER 30, 2021<sup>+</sup>**

| Vaccination Status     | Age Group  | Hospital Admissions in the last 30 days*** | Percentage within Vaccination Status Category | Percentage of Total Hospitalizations |
|------------------------|------------|--------------------------------------------|-----------------------------------------------|--------------------------------------|
| Non-Vaccinated         | Under 1- 4 | 28                                         | 2.9%                                          | 2.2%                                 |
|                        | 5-17       | 33                                         | 3.4%                                          | 2.6%                                 |
|                        | 18-35      | 141                                        | 14.5%                                         | 11.3%                                |
|                        | 36-49      | 155                                        | 16.0%                                         | 12.4%                                |
|                        | 50-64      | 259                                        | 26.7%                                         | 20.7%                                |
|                        | 65+        | 355                                        | 36.6%                                         | 28.4%                                |
|                        | Unknown    | 0                                          | 0.0%                                          | 0.0%                                 |
|                        | Total      | 971                                        | 100.0%                                        | 77.6%                                |
| Fully Vaccinated*      | 5-17       | 1                                          | 0.4%                                          | 0.1%                                 |
|                        | 18-35      | 15                                         | 6.7%                                          | 1.2%                                 |
|                        | 36-49      | 27                                         | 12.0%                                         | 2.2%                                 |
|                        | 50-64      | 53                                         | 23.6%                                         | 4.2%                                 |
|                        | 65+        | 129                                        | 57.3%                                         | 10.3%                                |
|                        | Total      | 225                                        | 100.0%                                        | 18.0%                                |
| Partially Vaccinated** | 5-17       | 0                                          | 0.0%                                          | 0.0%                                 |
|                        | 18-35      | 3                                          | 5.3%                                          | 0.2%                                 |
|                        | 36-49      | 9                                          | 15.8%                                         | 0.7%                                 |
|                        | 50-64      | 22                                         | 38.6%                                         | 1.8%                                 |
|                        | 65+        | 22                                         | 38.6%                                         | 1.8%                                 |
|                        | Total      | 57                                         | 98.2%                                         | 4.6%                                 |
| Total Hospitalizations | 1,252      |                                            |                                               |                                      |

<sup>+</sup> Data are preliminary and subject to change as more information is gathered, reviewed and quality assurance procedures are applied. The information presented in the table above (hospital admissions by vaccination status) will be limited to cases reported two (2) weeks prior allowing for additional review and quality assurance checks to be applied.

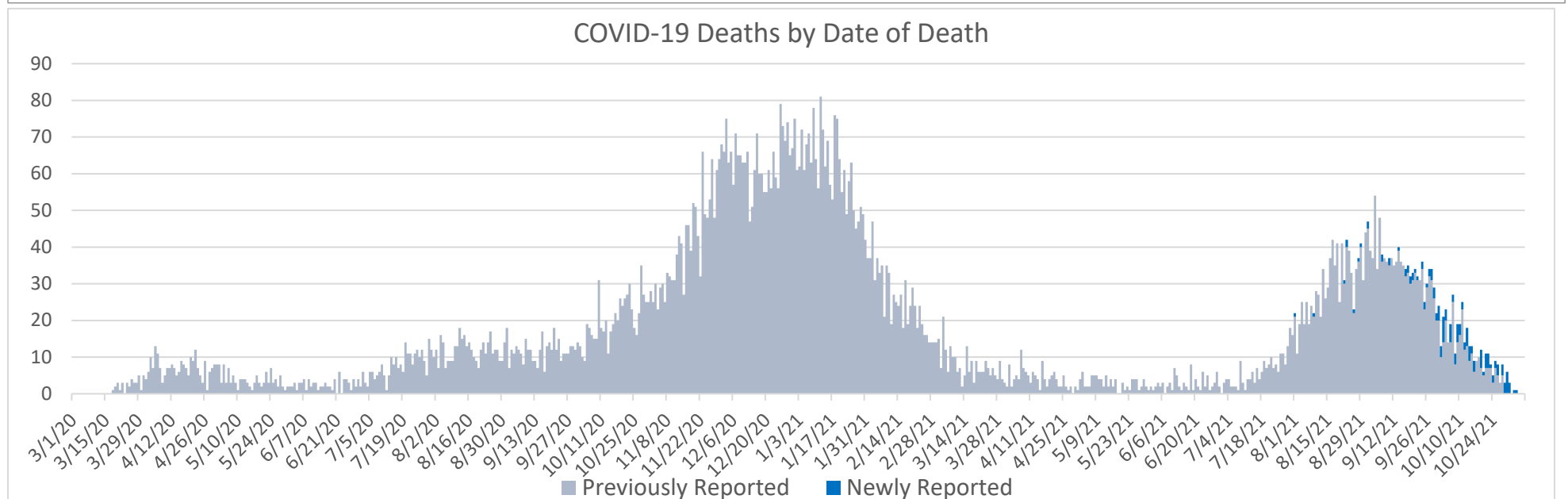
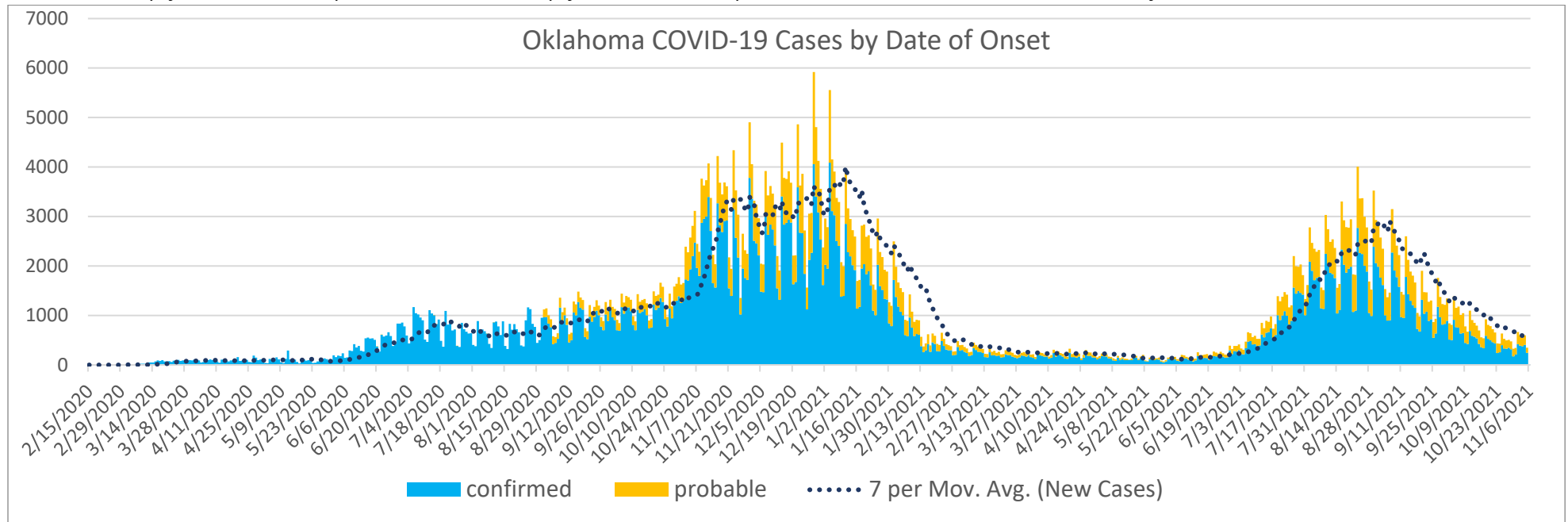
\*Fully Vaccinated Vaccine breakthrough cases are defined as an individual with a COVID-19 positive laboratory results (PCR/Antigen) and documentation of COVID-19 vaccination that meets the definition of fully vaccinated. (Individuals are considered fully vaccinated  $\geq 2$  weeks after receiving the last dose in the COVID-19 vaccine series.)

\*\*Partially Vaccinated Vaccine breakthrough cases is defined as an individual with a COVID-19 positive laboratory result (PCR/Antigen) and documentation of one COVID-19 vaccination. (Individuals are considered partially vaccinated  $\geq 2$  weeks after receiving the first dose in a 2-dose COVID-19 vaccine series.)

\*\*\*Numbers based on hospital admission date within the past 30 days.

## CASES AND DEATHS

**New cases** (by date of onset) and **new deaths** (by date of death) of COVID-19 in Oklahoma, February 2020–November 2021



Please note the different axes for new cases (top—from 0 to 7,000 for new cases) and new deaths (bottom—from 0 to 90 for new deaths). Additionally, a 7-day lag has been applied to the COVID-19 case trend line based on information.

## DEMOGRAPHIC INFORMATION AS OF NOVEMBER 9, 2021

|                  |                                  | Cases<br>count (%) <sup>1</sup> |        | Deaths<br>count (%) <sup>1</sup> |        | Cumulative<br>Incidence Rate <sup>2</sup> | Cumulative<br>Mortality Rate <sup>2</sup> |
|------------------|----------------------------------|---------------------------------|--------|----------------------------------|--------|-------------------------------------------|-------------------------------------------|
| <b>Oklahoma</b>  |                                  | <b>650,004</b>                  |        | <b>11,011</b>                    |        | <b>16,426.8</b>                           | <b>278.3</b>                              |
| <b>Gender</b>    |                                  |                                 |        |                                  |        |                                           |                                           |
|                  | Male                             | 305,808                         | (47.0) | 6,089                            | (55.3) | 15,658.0                                  | 311.8                                     |
|                  | Female                           | 344,196                         | (53.0) | 4,922                            | (44.7) | 17,296.0                                  | 247.3                                     |
|                  | Unknown                          | 0                               | (0.0)  | 0                                | (0.0)  |                                           |                                           |
| <b>Age group</b> |                                  |                                 |        |                                  |        |                                           |                                           |
|                  | Under 1- 4                       | 16,600                          | (2.6)  | 1                                | (0.0)  | 6,496.2                                   | 0.4                                       |
|                  | 5-11                             | 35,593                          | (5.5)  | 0                                | (0.0)  | 9,460.8                                   | 0.0                                       |
|                  | 12-17                            | 52,651                          | (8.1)  | 5                                | (0.0)  | 16,428.3                                  | 1.6                                       |
|                  | 18-24                            | 84,514                          | (13.0) | 21                               | (0.2)  | 22,187.7                                  | 5.5                                       |
|                  | 25-34                            | 108,063                         | (16.6) | 103                              | (0.9)  | 19,879.4                                  | 18.9                                      |
|                  | 35-44                            | 102,477                         | (15.8) | 300                              | (2.7)  | 20,583.0                                  | 60.3                                      |
|                  | 45-54                            | 86,995                          | (13.4) | 751                              | (6.8)  | 19,181.5                                  | 165.6                                     |
|                  | 55-64                            | 77,000                          | (11.8) | 1,671                            | (15.2) | 15,596.7                                  | 338.5                                     |
|                  | 65-74                            | 49,414                          | (7.6)  | 2,670                            | (24.2) | 13,425.9                                  | 725.4                                     |
|                  | 75-84                            | 25,589                          | (3.9)  | 2,880                            | (26.2) | 13,264.1                                  | 1,492.9                                   |
|                  | 85+                              | 11,079                          | (1.7)  | 2,609                            | (23.7) | 14,938.7                                  | 3,517.9                                   |
|                  | Unknown                          | 29                              | (0.0)  |                                  |        |                                           |                                           |
| <b>Race</b>      |                                  |                                 |        |                                  |        |                                           |                                           |
|                  | American Indian or Alaska Native | 65,884                          | (10.1) | 953                              | (8.7)  | 21,447.8                                  | 310.2                                     |
|                  | Asian or Pacific Islander        | 10,815                          | (1.7)  | 109                              | (1.0)  | 12,213.0                                  | 123.1                                     |
|                  | Black or African American        | 38,246                          | (5.9)  | 709                              | (6.4)  | 13,294.6                                  | 246.5                                     |
|                  | Multiracial/Other                | 22,772                          | (3.5)  | 284                              | (2.6)  | 5,503.7                                   | 68.6                                      |
|                  | White                            | 368,182                         | (56.6) | 7,960                            | (72.3) | 12,937.3                                  | 279.7                                     |
|                  | Unknown                          | 144,105                         | (22.2) | 996                              | (9.0)  |                                           |                                           |
| <b>Ethnicity</b> |                                  |                                 |        |                                  |        |                                           |                                           |
|                  | Hispanic or Latino               | 61,582                          | (9.5)  | 606                              | (5.5)  | 14,352.2                                  | 141.2                                     |
|                  | Not Hispanic or Latino           | 414,857                         | (63.8) | 9,254                            | (84.0) | 11,805.8                                  | 263.3                                     |
|                  | Unknown/Other                    | 173,565                         | (26.7) | 1,151                            | (10.5) |                                           |                                           |

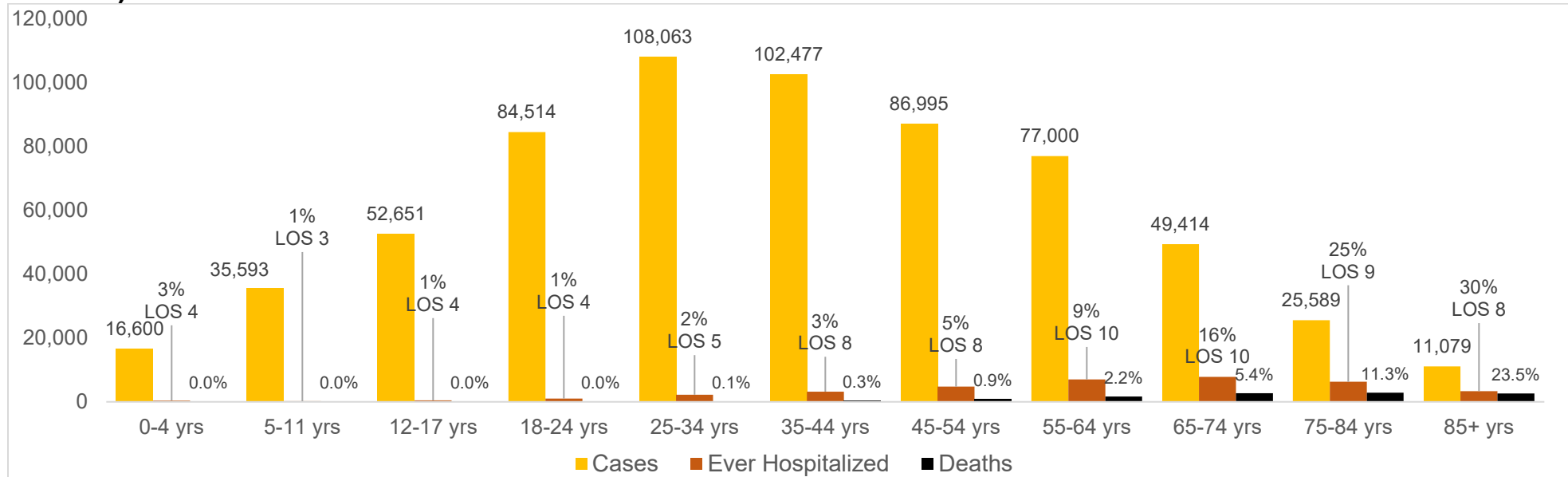
1. Percentages may not add up to 100 due to rounding. 2. Rate per 100,000 population based on 2019 Census Population data.

## NEW CASES, HOSPITALIZATIONS, AND DEATHS BY AGE GROUP FOR WEEK OF OCT 30-NOV 6

| Age group  | Percentage of Population Fully Vaccinated | New Cases (%)      | New Hospitalizations (%) | New Deaths (%)    |
|------------|-------------------------------------------|--------------------|--------------------------|-------------------|
| Under 1- 4 | -                                         | <b>179 (3.8%)</b>  | <b>0 (0.0%)*</b>         | <b>0 (0.0%)</b>   |
| 5-11       | -                                         | <b>465 (10.0%)</b> | <b>1 (1.1%)</b>          | <b>0 (0.0%)</b>   |
| 12-17      | <b>31.1%</b>                              | <b>356 (7.7%)</b>  | <b>0 (0.0%)</b>          | <b>0 (0.0%)</b>   |
| 18-24      | <b>36.4%</b>                              | <b>486 (10.4%)</b> | <b>0 (0.0%)</b>          | <b>0 (0.0%)</b>   |
| 25-34      | <b>38.5%</b>                              | <b>721 (15.5%)</b> | <b>3 (3.2%)</b>          | <b>1 (0.8%)</b>   |
| 35-44      | <b>47.8%</b>                              | <b>701 (15.1%)</b> | <b>10 (10.5%)</b>        | <b>6 (4.5%)</b>   |
| 45-54      | <b>52.9%</b>                              | <b>620 (13.3%)</b> | <b>21 (22.1%)</b>        | <b>18 (13.6%)</b> |
| 55-64      | <b>60.0%</b>                              | <b>549 (11.8%)</b> | <b>25 (26.3%)</b>        | <b>26 (19.7%)</b> |
| 65-74      | <b>74.0%</b>                              | <b>330 (7.1%)</b>  | <b>15 (15.8%)</b>        | <b>33 (25.0%)</b> |
| 75-84      | <b>72.5%</b>                              | <b>179 (3.8%)</b>  | <b>14 (14.7%)</b>        | <b>30 (22.7%)</b> |
| 85+        | <b>66.7%</b>                              | <b>66 (1.4%)</b>   | <b>7 (7.4%)</b>          | <b>18 (13.6%)</b> |
| Unknown    | -                                         | <b>0 (0.0%)</b>    | <b>0 (0.0%)</b>          | <b>0 (0.0%)</b>   |

\*Please note that the total number of hospitalizations among children less than 5 decreased by 1 this week.

## CUMULATIVE CASES, PERCENT HOSPITALIZED, AVERAGE LENGTH OF STAY (AUGUST 2021 CASES) AND DEATHS BY AGE GROUP



## AT-RISK SETTINGS

### HEALTHCARE & NON-HEALTHCARE

| Status       | Non-Healthcare Worker count (%) | Healthcare Worker count (%) |
|--------------|---------------------------------|-----------------------------|
| Active       | 6,015 (1.0)                     | 36 (0.2)                    |
| Deceased     | 10,923 (1.7)                    | 88 (0.5)                    |
| Recovered    | 613,447 (97.3)                  | 19,619 (99.4)               |
| <b>Total</b> | <b>630,385</b>                  | <b>19,619</b>               |

### LONG TERM CARE (LTC) FACILITIES<sup>2</sup>

|              | Cases (%)     | Deaths (%)   |
|--------------|---------------|--------------|
| Residents    | 9,208 (61.8)  | 1,793 (98.8) |
| Staff        | 5,694 (38.2)  | 22 (1.2)     |
| <b>Total</b> | <b>14,902</b> | <b>1,815</b> |

<sup>2</sup>Long term care facility or nursing home.

### CORRECTIONAL FACILITIES<sup>1</sup>

|              | Cases (%)     | Deaths (%) |
|--------------|---------------|------------|
| Inmates      | 5,423 (75.1%) | 58 (92.1%) |
| Staff        | 1,795 (24.9%) | 5 (7.9%)   |
| <b>Total</b> | <b>7,218</b>  | <b>63</b>  |

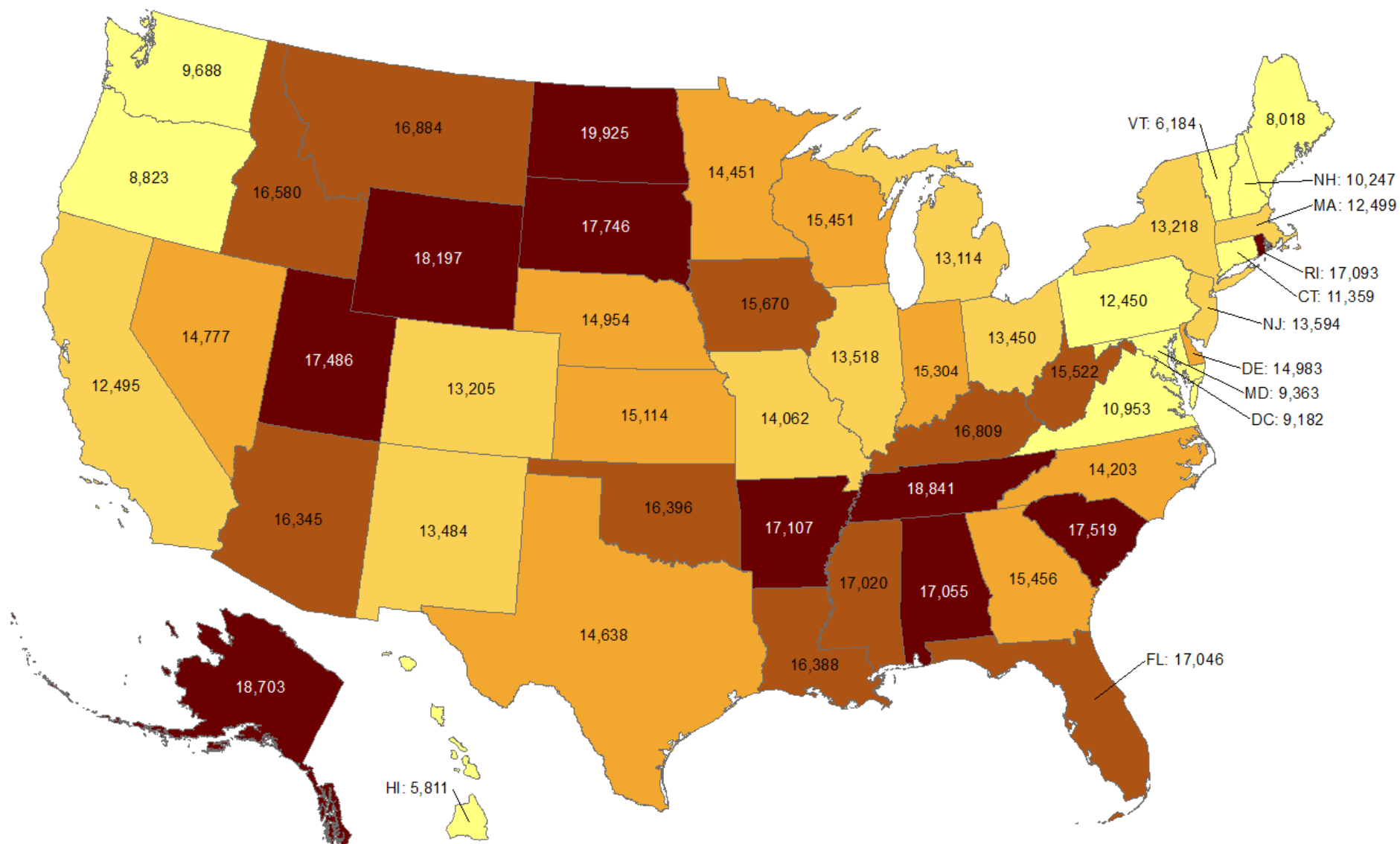
<sup>1</sup>Correctional facilities include prisons, jails, and juvenile detention center



## OKLAHOMA IN COMPARISON

### Cumulative incidence of reported COVID-19 cases

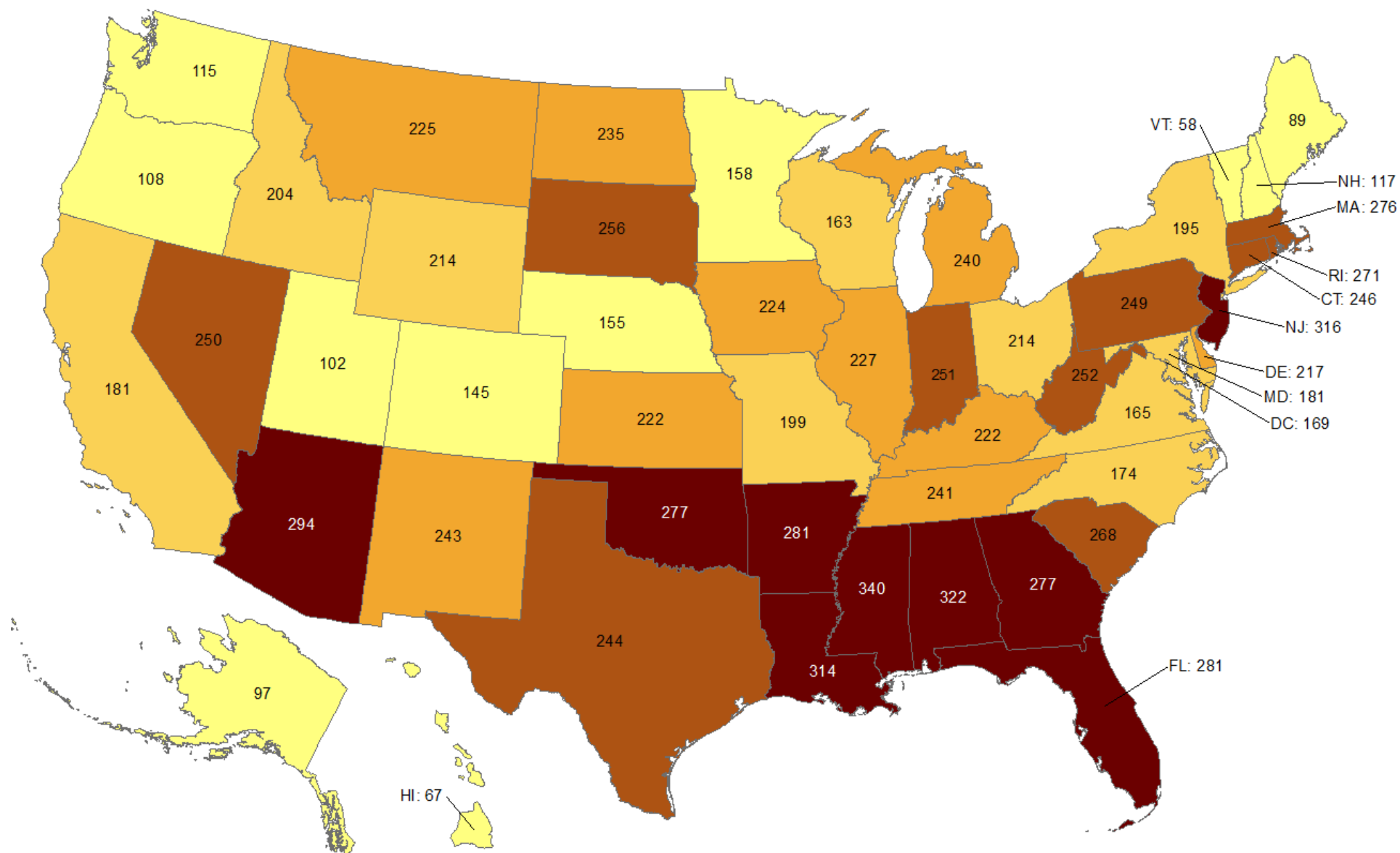
Oklahoma ranks **16** (out of all States and DC) in the cumulative incidence (per 100,000 persons) of reported COVID-19 cases in the US.



Data from CDC. Available at <https://www.cdc.gov/covid-data-tracker/index.html>  
Data as of November 8, 2021

## Cumulative death rate of reported COVID-19 cases

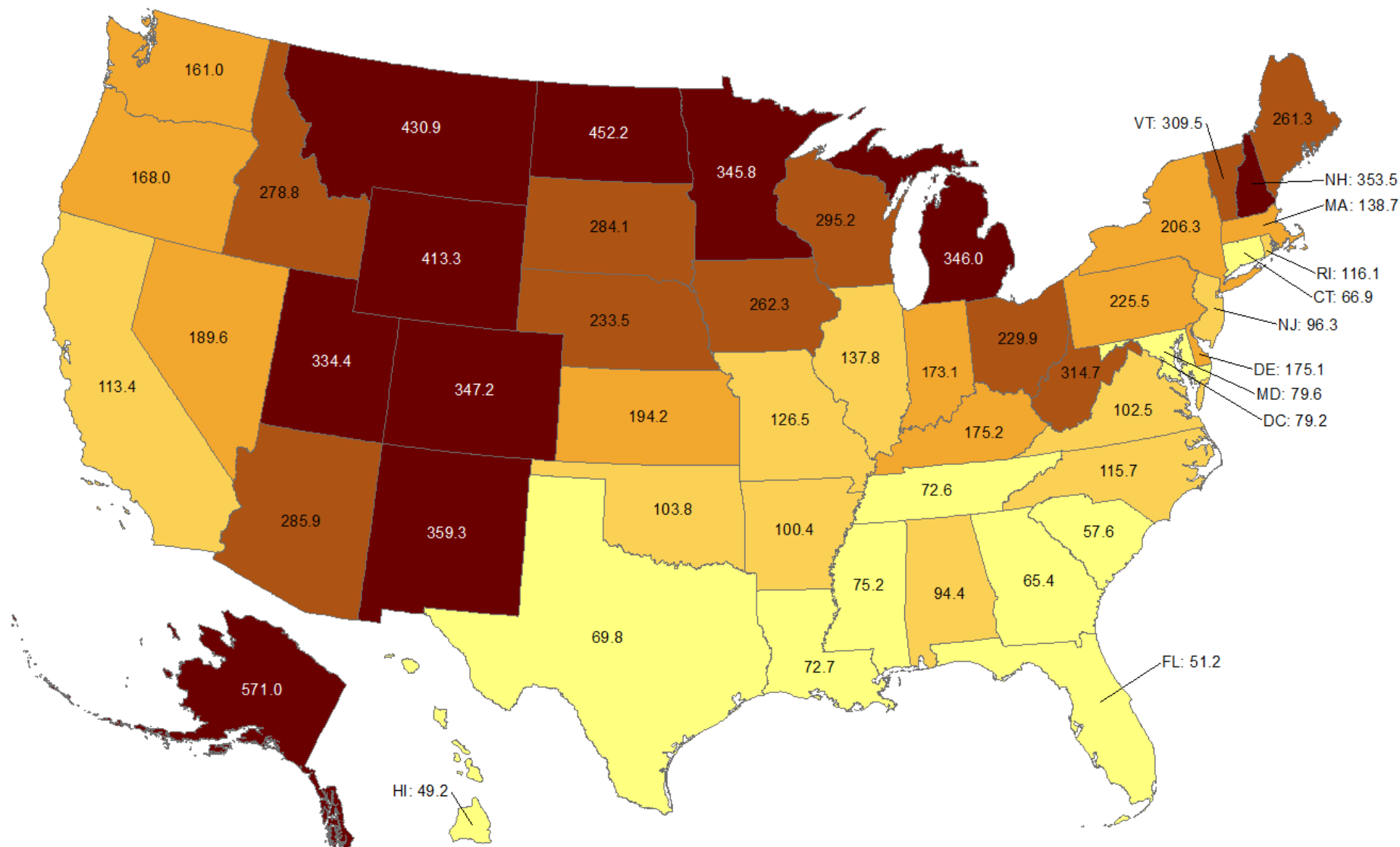
Oklahoma ranks **8** (out of all States and DC) in the cumulative death rate (per 100,000 persons) of reported COVID-19 cases in the US.



Data from CDC. Available at <https://www.cdc.gov/covid-data-tracker/index.html>  
Data as of November 8, 2021

## Cumulative incidence of reported COVID-19 cases in last 7 days

Oklahoma ranks **36** (out of all States and DC) in the cumulative incidence (per 100,000 persons) of reported COVID-19 cases in the last 7 days.



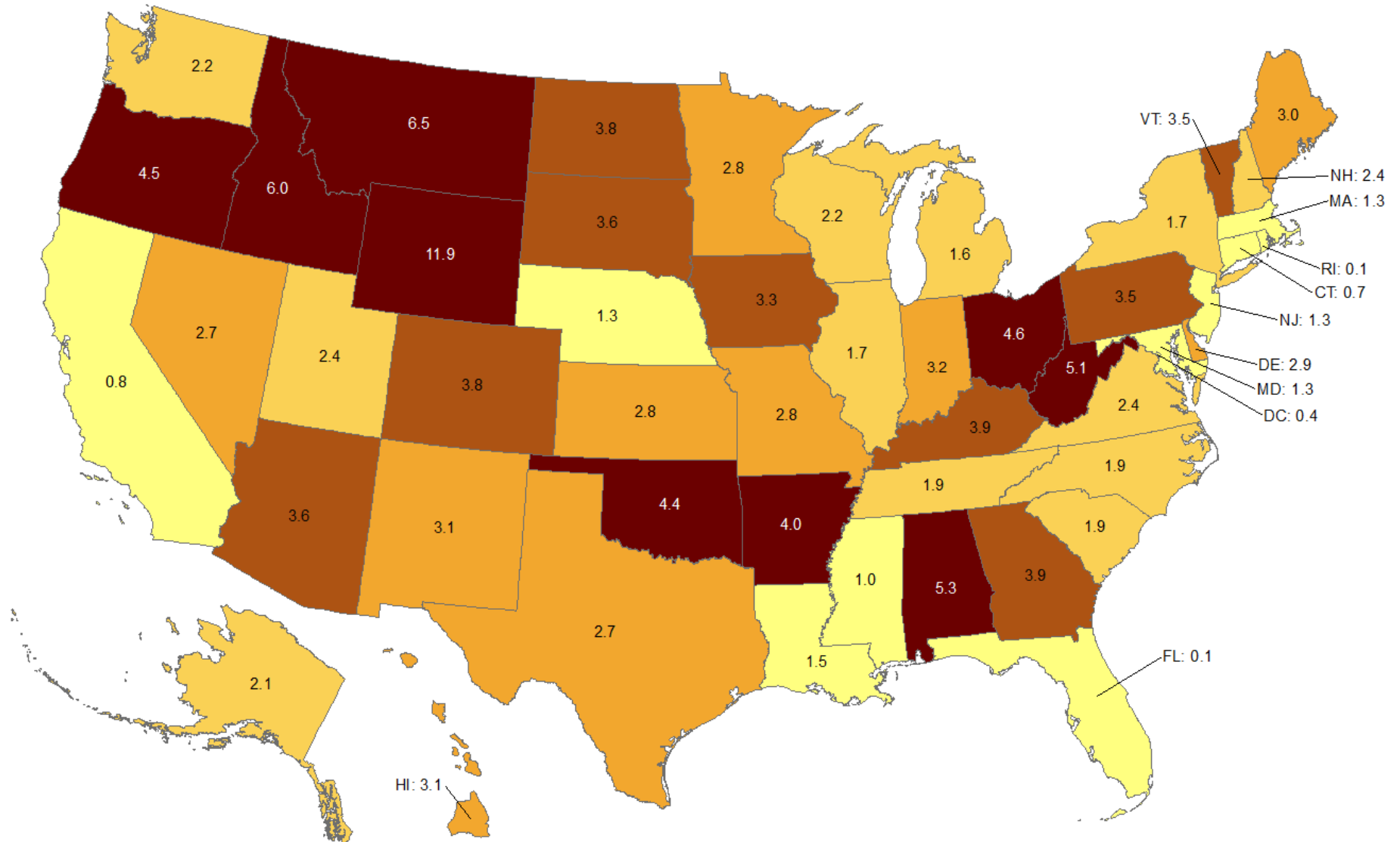
Data from CDC. Available at <https://www.cdc.gov/covid-data-tracker/index.html>

Data as of November 8, 2021

NOTE: Totals per 100,000 people in the last 7 days are calculated as the 7-day moving average of new cases or deaths (November 8, 2021 + 6 preceding days divided by 7) per 100,000 people using the U.S. Census Bureau, 2019.

## Cumulative death rate of reported COVID-19 cases in last 7 days

Oklahoma ranks **8** (out of all States and DC) in the cumulative death rate (per 100,000 persons) of reported COVID-19 cases in the last 7 days.

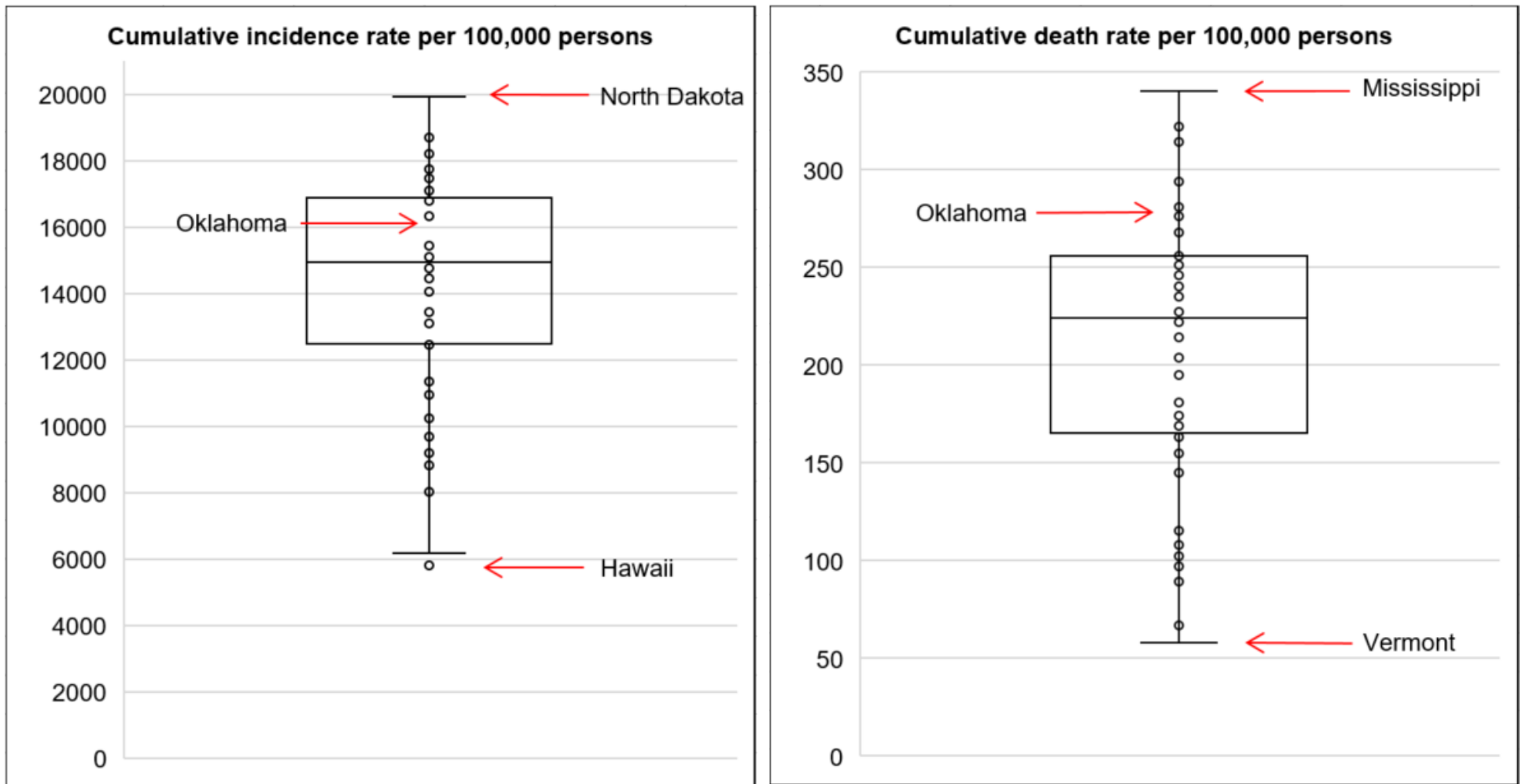


Data from CDC. Available at <https://www.cdc.gov/covid-data-tracker/index.html>

Data as of November 8, 2021

NOTE: Totals per 100,000 people in the last 7 days are calculated as the 7-day moving average of new cases or deaths (November 8, 2021 + 6 preceding days divided by 7) per 100,000 people using the U.S. Census Bureau, 2019.

## Cumulative incidence and cumulative death rate of reported COVID-19 cases



**Interpretation:** Oklahoma has cumulative incidence rate that is **below the 75<sup>th</sup> percentile** of the US and cumulative death rate that is **above the 75<sup>th</sup> percentile** of the US.

Data from CDC. Available at <https://www.cdc.gov/covid-data-tracker/index.html>  
Data as of November 8, 2021

## OKLAHOMA EXCESS DEATH ANALYSIS

+ indicates observed count above threshold  
■ Predicted number of deaths from all causes  
— upper bound threshold for excess deaths

### Weekly number of deaths (from all causes)

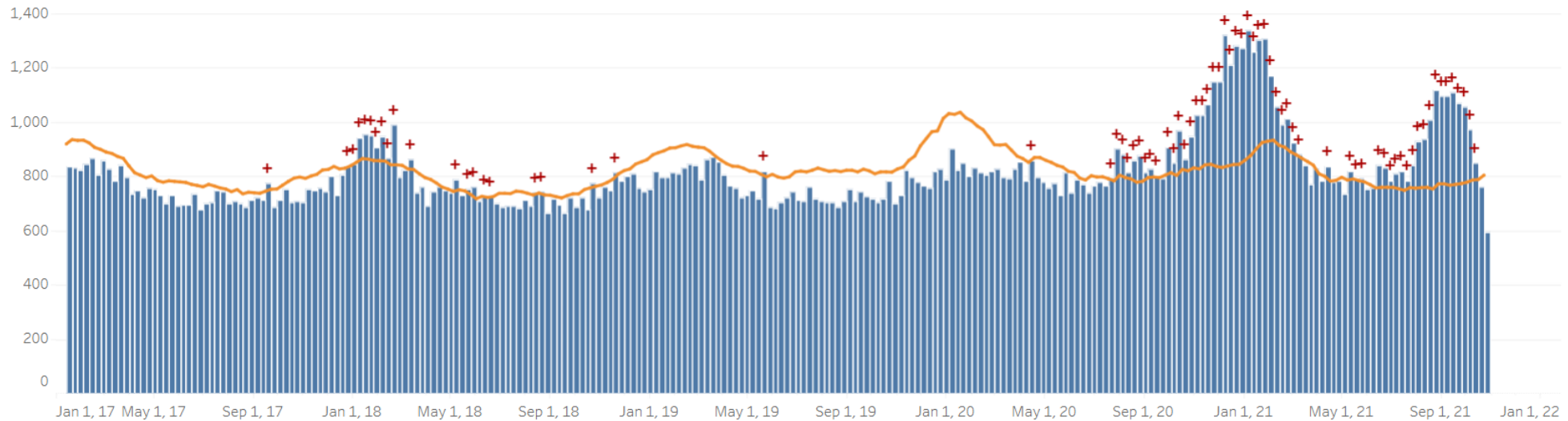


Figure notes: Contains data up to the week-ending date of October 23, 2021. Data in recent weeks are incomplete. Only 60% of the death records are submitted to NCHS within 10 days of the date of death, and completeness varies by jurisdiction.

Source: CDC, National Center for Health Statistics, [https://www.cdc.gov/nchs/nvss/vsrr/covid19/excess\\_deaths.htm#dashboard](https://www.cdc.gov/nchs/nvss/vsrr/covid19/excess_deaths.htm#dashboard), November 2, 2021 9:30AM



**ACKNOWLEDGEMENT**

The weekly report is made by possible through the efforts of county and city public health and healthcare professionals.

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**NOTES**

Every effort is made to ensure accuracy and the data is up-to-date for the time period reported.

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**DISCLAIMER**

The purpose of publishing aggregated statistical COVID-19 data through the OSDH Dashboard, the Executive Order Report, and the Weekly Epidemiology and Surveillance Report is to support the needs of the general public in receiving important and necessary information regarding the state of the health and safety of the citizens of Oklahoma. These resources may be used only for statistical purposes and may not be used in any way that would determine the identity of any reported cases.