OKLAHOMA COVID-19 WEEKLY REPORT

Weekly Epidemiology and Surveillance Report December 26, 2021 - January 1, 2022



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

SNAPSHOT

	Dec 26 – Jan 1	Change ¹	Total
Cases	19,280	130.8%	716,870
Recovered cases ²	8,531	17.2%	681,503
Deaths	95	n/a	11,647

^{1.} Change from the week of December 19-25, 2021.

What's New:

See Pages 2-6 for special reports on breakthrough and reinfection cases, and the risk for hospitalizations and fatality among vaccinated and non-vaccinated individuals.

This complex analysis is based on a lengthy data linkage process between the Oklahoma State Immunization Information System (OSIIS) and the Acute Disease Service case data.

KEY POINTS

- **19,280** cases were reported in the last week, 130.8% increase from the week before (Dec 19-25).
- 95 deaths were reported in the past week.
- The cumulative crude case-fatality risk is 1.6%

- 38,453 (5.4%) cases have been hospitalized. The cumulative hospitalization rate is 971.8 per 100,000 persons.
- *48,406 specimens have been reported over the last 7 days according to the CDC COVID data tracker. * Counts reflect the tests reported since Dec 29.
- 4,376,595 vaccine doses have been administered in total

^{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.

SPECIAL REPORTS: ANALYSIS OF REINFECTIONS AND BREAKTHROUGH INFECTIONS ANALYSIS AND RISK FOR HOSPITALIZATIONS AND FATALITY AMONG VACCINATED AND NON-VACCINATED INDIVIDUALS

Two separate analyses were undertaken to examine effects of COVID-19 vaccination in Oklahoma. One analysis compared risk of being diagnosed with COVID-19 either following vaccination (breakthrough) or after having been previously infected (reinfection). No other outcomes (severe disease, hospitalization, or death) were considered in this analysis. Records were examined for the time period of January 1st 2021 through September 30th, 2021. This coincided with the earliest that the first vaccinated Oklahomans attained the status of "fully vaccinated" (14 days or more after completing the vaccine series) and ended prior to initiation of large-scale booster efforts. Therefore, results should not be taken to be indicative of protection levels following boostering.

To be "eligible" for breakthrough infection, a person must have been at least 14 days past having appropriately completed the vaccine series (received two doses of Pfizer or Moderna product, with a minimum interval between doses corresponding to label claims; or a single dose of the Janssen vaccine). Moreover, to be eligible for a breakthrough, the person must have not been previously diagnosed as infected with COVID-19. To be "eligible" for reinfection, a person must have been >90 days past initial diagnosis with COVID-19, and not vaccinated. Persons who had a documented infection and then were subsequently vaccinated were excluded from both breakthrough and reinfection classification (because any subsequent infection would be both a breakthrough and a reinfection). Because of this, as vaccine uptake increased the number of people eligible for reinfection decreased, as many people previously infected sought vaccination. The number of eligible person days for each month reflects the sum of the number of people eligible for an event on each day of the month.

The second analysis compared vaccinated (with no known history of infection) to non-vaccinated (with no known history of infection). Outcomes for this analysis included infection (breakthrough infection for vaccinated individuals; initial infection in non-vaccinated); hospitalization; and death. The included time period for this assessment was October 1st 2021 through November 30th, 2021. To be "eligible" for reinfection, a person must have been at least 14 days past having appropriately completed the vaccine series (received two doses of Pfizer or Moderna product, with a minimum interval between doses corresponding to label claims; or a single dose of the Janssen vaccine). No distinction was made between individuals who were fully vaccinated but not boostered versus those who had received an appropriate booster vaccination. Because of the documented differences in outcomes in different age groups, rates were stratified by age.

Results of the first analysis are presented below, stratified by month, and summarized for the entire period (Table 1). The rate of reinfection far outpaced breakthrough infections early in the examined period, although the rates converged toward the end of the examined period. For the entire examination period, vaccinated individuals were 20% less likely than previously infected to have a documented case of COVID-19 (alternatively, people who were previously infected were 1.3 times as likely to become infected as were

those who have been vaccinated). The relative equalizing of risk later in the period is consistent with guidance from the CDC and OSDH that booster vaccination may be necessary to achieve maximum protection from COVID-19.

Table 1. Breakthrough Infections and Reinfection Incidence Density by Month, January 2021—September 2021

Month	Vaccination Breakthrough Cases	Eligible Person Days (sum of eligible vaccinated individuals for each day of the month)	Rate (per 100,000 person days)	Reinfection Cases	Eligible Person Days (sum of eligible previously infected individuals for each day of the month)	Rate (per 100,000 person days)
January 2021	<mark>7</mark>	354,373	<mark>2.0</mark>	<mark>148</mark>	2,029,623	<mark>7.3</mark>
February 2021	<mark>55</mark>	4,101,524	<mark>1.3</mark>	<mark>167</mark>	4,707,291	<mark>3.5</mark>
March 2021	<mark>178</mark>	14,406,929	<mark>1.2</mark>	<mark>239</mark>	7,573,634	<mark>3.2</mark>
April 2021	<mark>217</mark>	26,072,035	<mark>0.8</mark>	<mark>210</mark>	<mark>9,393,304</mark>	<mark>2.2</mark>
May 2021	<mark>268</mark>	40,342,326	0.7	<mark>182</mark>	10,130,239	<mark>1.8</mark>
June 2021	<mark>487</mark>	44,269,166	<mark>1.1</mark>	<mark>129</mark>	9,693,683	<mark>1.3</mark>
July 2021	3,959	48,948,496	<mark>8.1</mark>	<mark>671</mark>	9,939,564	<mark>6.8</mark>
August 2021	10,188	51,362,268	<mark>19.8</mark>	<mark>1,755</mark>	<mark>9,891,066</mark>	<mark>17.7</mark>
September 2021	<mark>7,746</mark>	53,867,395	<mark>14.4</mark>	<mark>1,213</mark>	9,284,981	<mark>13.1</mark>

Cumulative incidence: 23,105 vaccine breakthroughs divided by 1,872,601 vaccinated people: 1,233.8 cases per 100,000

Cumulative incidence: 4,714 reinfections among 305,002 people eligible for reinfection: 1,545.6 cases per 100,000.

Results of the second analysis (for hospitalizations and deaths) are presented below. In the 60 day period examined, individuals never having been vaccinated were:

- 2.9 times more likely than vaccinated (never previously infected) individuals to be diagnosed with COVID-19. This corresponds to vaccinated individuals being 65% less likely to be diagnosed with COVID-19. The Relative Risk (RR; non-vaccinated compared to vaccinated) ranged from 2.4 times more likely in the 85+ category, to 5.5 times more likely in the 5-17 age category.
- 3.1 times more likely than vaccinated (never previously infected) individuals to be hospitalized for COVID-19. This corresponds
 to vaccinated individuals being 68% less likely to require hospitalization. The RR (non-vaccinated compared to vaccinated)
 ranged from 3.6 times more likely for the 85+ category, to 10 times more likely in the 45 to 54 age category.
- 3.2 times more likely than vaccinated (never previously infected) individuals to die from COVID-19. This correlates to vaccinated individuals being 69% less likely to die. The RR (non-vaccinated compared to vaccinated) ranged from 3.8 in the 85+ category to 18 times more likely in the 55-64 age group.

While these summary results are indicative of meaningful protection afforded by vaccination, more dramatic evidence is seen in the age-stratified categories (see Tables 2-3). The vaccine reduces risk of hospitalization roughly 90% for all age groups less than 65 years, and 70% or more in individuals 65 or older. Risk of death is reduced more than 90% for those less than 65 years, and more than 70% in individuals 65 or older.

Table 2. Hospitalizations Rates by Vaccination Risk and Reduction in Risk and Relative Risk of Hospitalizations Compared to Vaccination Population and Age Group, October 2021—November 2021

	Vaccinated Individuals			Non-Vaccinated Individuals
Age Group	Hospitalization Rate (per 100,000)	% Reduction in Risk (Compared to Non-Vaccinated)	Hospitalization Rate (per 100,000)	Relative Risk of Hospitalizations (Compared to Vaccinated)
<mark><5</mark>	N/A*	N/A*	<mark>4.5</mark>	N/A*
<mark>5-17</mark>	<mark>0.0**</mark>	<mark>100%</mark>	<mark>3.2</mark>	N/A**
<mark>18-24</mark>	<mark>0.8</mark>	<mark>89%</mark>	<mark>7.4</mark>	9.3 times higher risk of hospitalization
<mark>25-34</mark>	<mark>2.1</mark>	<mark>88%</mark>	<mark>18.1</mark>	8.7 times higher risk of hospitalization
<mark>35-44</mark>	<mark>2.8</mark>	<mark>89%</mark>	<mark>24.0</mark>	8.7 times higher risk of hospitalization
<mark>45-54</mark>	<mark>5.5</mark>	<mark>90%</mark>	<mark>54.7</mark>	10.0 times higher risk of hospitalization
<mark>55-64</mark>	<mark>9.1</mark>	<mark>89%</mark>	<mark>84.4</mark>	9.3 times higher risk of hospitalization
<mark>65-84</mark>	<mark>35.5</mark>	<mark>87%</mark>	<mark>273.1</mark>	7.7 times higher risk of hospitalization
<mark>85+</mark>	<mark>55.3</mark>	<mark>72%</mark>	<mark>196.9</mark>	3.6 times higher risk of hospitalization

*Children under the age of 5 are not eligible for vaccination. Reduction in risk and Relative risk cannot be calculated. **No hospitalizations identified during this time period. Relative risk cannot be calculated.

Table 3. Fatality Rate by Vaccination Status and Reduction in Risk and Relative Risk of Death Compared to Vaccinated Population by Age Group, October 2021-November 2021

	Vacc	inated Individuals	Non-Vaccinated Individuals		
<mark>Age</mark>	Fatality rate (per	% Reduction in Risk	Fatality Rate (per 100,000)	Relative Risk of Death	
Group	100,000)	(Compared to Non-Vaccinated)		(Compared to Vaccinated)	
<mark><5</mark>	N/A*	N/A*	<mark>0.0*</mark>	N/A*	
5-17	<mark>0.0**</mark>	<mark>N/A**</mark>	<mark>0.0**</mark>	N/A**	
18-24	0.0**	<mark>100%</mark>	0.4	N/A**	
25-34	<mark>0.0**</mark>	<mark>100%</mark>	<mark>1.5</mark>	N/A**	
35-44	0.0**	<mark>100%</mark>	<mark>3.8</mark>	N/A**	
45-54	0.9	<mark>94%</mark>	<mark>14.8</mark>	16.3 times higher risk of death	
55-64	<mark>1.4</mark>	<mark>94%</mark>	<mark>26.1</mark>	18.0 times higher risk of death	
65-84	<mark>7.9</mark>	<mark>89%</mark>	<mark>71.8</mark>	9.1 times higher risk of death	
<mark>85+</mark>	<mark>29.8</mark>	<mark>74%</mark>	<mark>112.5</mark>	3.8 times higher risk of death	

*Children under the age of 5 are not eligible for vaccination. Reduction in risk and relative risk cannot be calculated. **No deaths were identified during this period. Relative risk cannot be calculated.

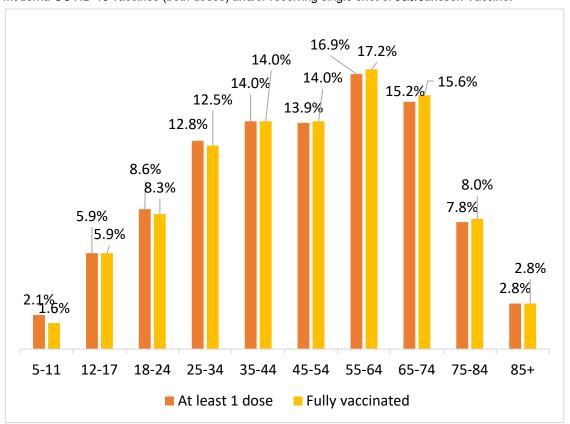
There are notable limitations to both of these analyses. Most significantly, both rely upon public health records for all measures of interest. It is well recognized that COVID-19 infections are under-identified and under-reported. It is unclear that this fact would bias results in any particular direction, although it is possible that those who are vaccinated are more likely to seek testing and diagnosis. Records on fatalities and hospitalizations are generally more accurate than case diagnoses, but there is often a time lag between the event and its reporting and recording in public health record systems. While any such lag could potentially result in increased rates of hospitalization and death for both groups, it is unclear that it presents any bias in the relative risks between vaccinated and non-vaccinated populations. Vaccination records are generally considered complete and accurate, but our examination relied primarily upon the Oklahoma State Immunization Information System (OSIIS) and did not search nationwide databases for vaccination records. For a small minority of individuals, vaccination status was informed based upon self-reporting. As such, there is a risk of mis-categorization in both directions (some individuals who self-reported being vaccinated may not have been; some individuals assumed to be unvaccinated may have been vaccinated outside the OSIIS system and not reported it to OSDH).

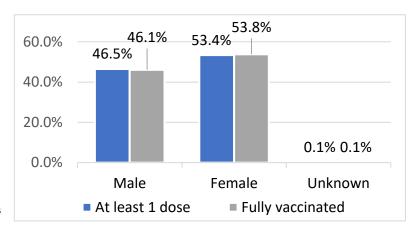
Despite these limitations, the findings reported here are consistent with those reported throughout the US and the world. Vaccination with FDA approved vaccines provide notable protection for Oklahomans from COVID-19. Vaccinated individuals are at far less risk than non-vaccinated people for infection and negative outcomes, including hospitalization and death. While there is much debate regarding protection provided via vaccination versus that afforded by previous infection, our results show that vaccination is at least equal to, and generally more protective, than previous infection. It is critical to note that vaccination also presents far less risk of negative outcomes than does natural infection. Given these findings, the OSDH continues to encourage all Oklahomans to seek COVID-19 vaccination and boostering, as advised by CDC guidance.

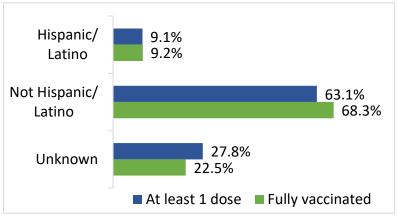
COVID- 19 VACCINE DATA BY TOTAL AND KEY METRICS

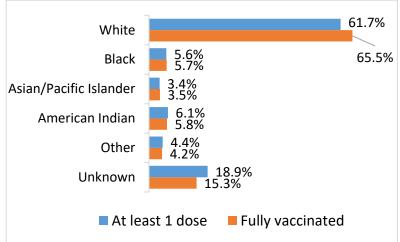
	Dec 28 – Jan 3	Total Number
Doses Administered ¹	57,586	4,376,595
At least 1 dose ²	16,064	2,112,440
Fully vaccinated ³	10,661	1,785,742

- 1. Doses administered amount does not include doses administered by federal entities in Oklahoma.
- 2. At least one does refers to individuals (ages 5 years+) receiving Pfizer and Moderna COVID-19 vaccines and/or receiving single shot of J&J/Janssen Vaccine.
- 3. Fully vaccinated refers to individuals (ages 5 years+) fully vaccinated after receiving either Pfizer and/or Moderna COVID-19 vaccines (both doses) and/or receiving single shot of J&J/Janssen Vaccine.







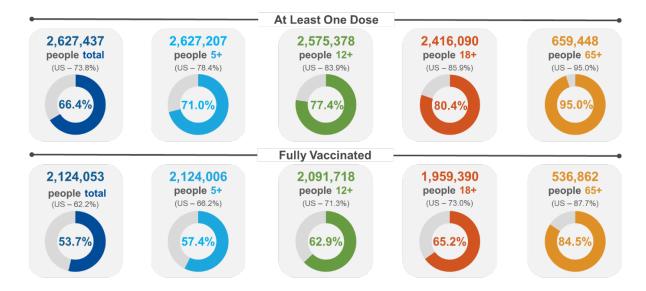


Source: COVID-19 Vaccination Reporting Specification Dataset Oklahoma State Immunization
Information System (OSIIS). Data reflect information entered as of 11:59PM 1/3/2022. Data does not include doses administered by federal entities in Oklahoma

COVID-19 VACCINATIONS IN OKLAHOMA - FEDERAL AND STATE, AS OF JANUARY 4, 2022

	Count*	Adult Rate per 100K
Total Doses Administered	5,352,649	165,426
Additional doses (booster/3rd) Administered	601,236	na

^{*}Includes state and federal administered doses.



Percent of 5+ 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	52.7%	Cotton	59.7%	Jackson	65.6%	McIntosh	63.3%	Roger Mills	41.9%
Alfalfa	51.2%	Craig	67.2%	Jefferson	50.1%	Murray	53.0%	Rogers	55.7%
Atoka	41.2%	Creek	51.7%	Johnston	50.8%	Muskogee	66.5%	Seminole	62.9%
Beaver	37.9%	Custer	58.3%	Kay	51.1%	Noble	73.8%	Sequoyah	52.6%
Beckham	48.7%	Delaware	51.9%	Kingfisher	56.1%	Nowata	58.2%	Stephens	57.6%
Blaine	55.3%	Dewey	29.3%	Kiowa	61.2%	Okfuskee	53.6%	Texas	55.3%
Bryan	51.7%	Ellis	41.1%	Latimer	39.3%	Oklahoma	83.5%	Tillman	59.1%
Caddo	74.0%	Garfield	60.8%	LeFlore	46.3%	Okmulgee	50.2%	Tulsa	77.5%
Canadian	72.5%	Garvin	55.7%	Lincoln	48.1%	Osage	42.6%	Wagoner	57.4%
Carter	55.1%	Grady	46.3%	Logan	40.8%	Ottawa	48.3%	Washington	57.1%
Cherokee	65.0%	Grant	50.6%	Love	52.5%	Pawnee	59.4%	Washita	47.1%
Choctaw	42.7%	Greer	42.5%	Major	57.2%	Payne	59.8%	Woods	49.0%
Cimarron	39.2%	Harmon	58.4%	Marshall	56.4%	Pittsburg	55.4%	Woodward	44.8%
Cleveland	68.2%	Harper	51.2%	Mayes	54.4%	Pontotoc	63.0%		
Coal	46.9%	Haskell	48.6%	McClain	58.4%	Pottawatomie	60.3%		
Comanche	76.4%	Hughes	54.3%	McCurtain	43.8%	Pushmataha	41.2%		

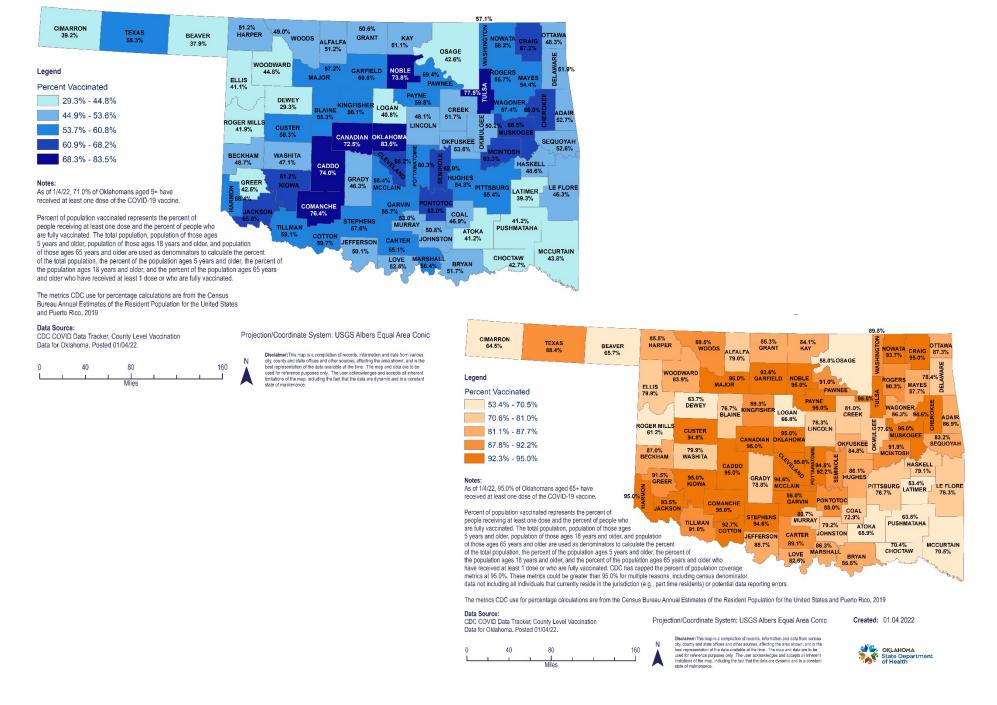
Source: CDC COVID Data Tracker - COVID-19 Vaccinations in the United States and COVID-19 Integrated County View. Posted: 1/4/2022

COVID- 19 VACCINE DATA

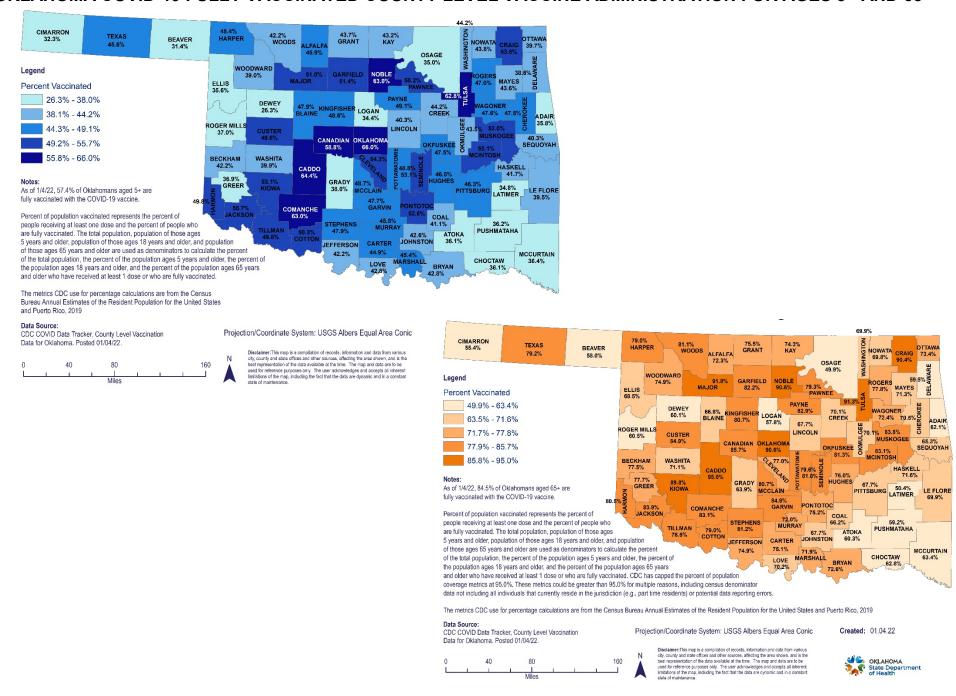
		Total Population	People who received	People who are fully
		>12 years of age	at least 1 dose	vaccinated
Oklahoma		3,325,223	2,112,440 (63.5%)	1,785,742 (53.7%)
Gender				
	Male	1,637,286 (49.2%)	982,359 (60.0%)	823,314 (50.3%)
	Female	1,687,937 (50.8%)	1,127,093 (66.8%)	960,537 (56.9%)
	Unknown		2,988	1,891
Age group				
	5-11	376,215 (11.3%)	44,703 (11.9%)	28,147 (7.5%)
	12-17	320,490 (9.6%)	125,410 (39.1%)	106,218 (33.1%)
	18-24	380,905 (11.5%)	181,988 (47.8%)	148,626 (39.0%)
	25-34	543,593 (16.3%)	270,531 (49.8%)	223,598 (41.1%)
	35-44	497,873 (15.0%)	296,011 (59.5%)	250,366 (50.3%)
	45-54	453,536 (13.6%)	292,934 (64.6%)	250,338 (55.2%)
	55-64	493,694 (14.8%)	356,290 (72.2%)	306,536 (62.1%)
	65-74	368,050 (11.1%)	321,151 (87.3%)	278,492 (75.7%)
	75-84	192,919 (5.8%)	164,244 (85.1%)	142,703 (74.0%)
	85+	74,163 (2.2%)	59,036 (79.6%)	50,699 (68.4%)
Race				
	White	2,610,851 (78.5%)	1,303,268 (49.9%)	1,169,542 (44.8%)
	Black	282,592 (8.5%)	118,113 (41.8%)	102,159 (36.2%)
	Asian/PI	94,874 (2.9%)	71,925 (75.8%)	62,771 (66.2%)
	American Indian	336,906 (10.1%)	128,036 (38.0%)	103,080 (30.6%)
	Other	-	92,626	74,928
	Unknown	-	398,472	273,262
Ethnicity				
-	Hispanic or Latino	323,153 (9.7%)	193,333 (59.8%)	165,279 (51.1%)
	Not Hispanic or Latino	3,002,070 (90.3%)	1,332,113 (44.4%)	1,219,176 (40.6%)
	Unknown	-	586,994	401,287

Note: Fully vaccinated refers to individuals (ages 5 years+) 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 1/3/2022. Data does not include doses administered by federal entities in Oklahoma

OKLAHOMA COVID-19 AT LEAST 1 DOSE COUNTY LEVEL VACCINE ADMINISTRATION FOR AGES 5+ AND 65+



OKLAHOMA COVID-19 FULLY VACCINATED COUNTY LEVEL VACCINE ADMINISTRATION FOR AGES 5+ AND 65+

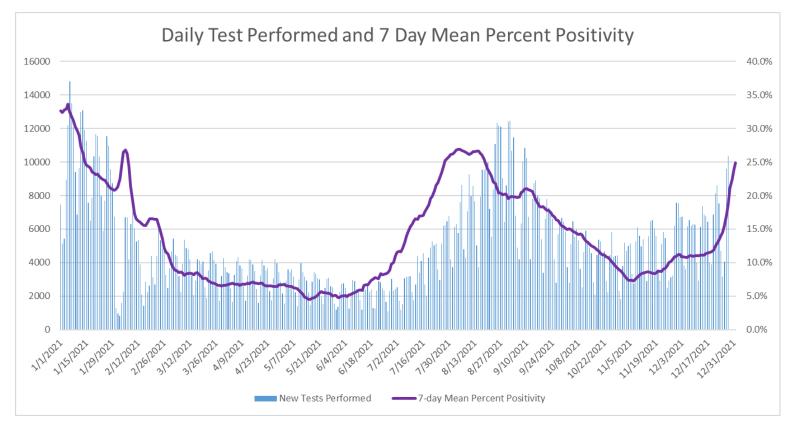


DISEASE TESTING

	Dec 26 – Jan 01
Specimens tested, count	48,406*
Specimens positive, count	12,565
Percent positive	24.9%

Source: CDC COVID Data Tracker CDC | Data as of: Tuesday, January 4, 2022 1:51 PM ET. Posted: Tuesday, January 4, 2022 3:19 PM ET *(Counts reflect the tests and specimens reported since Dec 22.)

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



Oklahoma, January 4, 2022

Source: CDC COVID Data Tracker CDC | Data as of: Tuesday, January 4, 2022 1:51 PM ET. Posted: Tuesday, January 4, 2022 3:19 PM ET

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 <u>United States</u> and <u>globally</u> throughout this pandemic.

SARS-CoV-2 Sequencing Data, Oklahoma, January 1, 2021-December 25, 2021						
Variant Designation and	SARS-CoV-2	SARS-CoV-2				
Strain Name	Strain Count	Strain Percentage				
No Concern	415	3.3%				
Variants of Concern	11,465	91.7%				
B.1.617.2 (Delta)	11,459	99.9%				
B.1.1.529 (Omicron)	6	0.1%				
Variants to Watch	48	0.4%				
C.37 (Lambda)	48	100.0%				
Variants Being Monitored	573	4.6%				
B.1.1.7 (Alpha)	473	82.5%				
B.1.351 (Beta)	7	1.2%				
B.1.427/429 (Epsilon)	24	4.2%				
B.1.525 (Eta)	2	0.3%				
P.1 (Gamma)	36	6.3%				
B.1.526/526.1 (lota)	15	2.6%				
В.1.617.1 (Карра)	1	0.2%				
B.1.621 (Mu)	15	2.6%				
Grand Total	12,501	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 DECEMBER 25, 2021*

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	17	1.6%	1.5%
	5-17	10	1.0%	0.9%
	18-35	96	9.3%	8.6%
	36-49	126	12.2%	11.3%
	50-64	296	28.6%	26.6%
	65+	411	39.7%	36.9%
	Unknown	78	7.5%	7.0%
	Total	1,034	100.0%	92.8%
Fully Vaccinated*	5-17	0	0.0%	0.0%
	18-35	0	0.0%	0.0%
	36-49	10	14.5%	0.9%
	50-64	13	18.8%	1.2%
	65+	46	66.7%	4.1%
	Total	69	100.0%	6.2%
Partially Vaccinated**	5-17	0	0.0%	0.0%
	18-35	0	0.0%	0.0%
	36-49	0	0.0%	0.0%
	50-64	5	45.5%	0.4%
	65+	6	54.5%	0.5%
	Total	11	100.0%	1.0%
Total Hospitalizations			1,114	

⁺ 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.

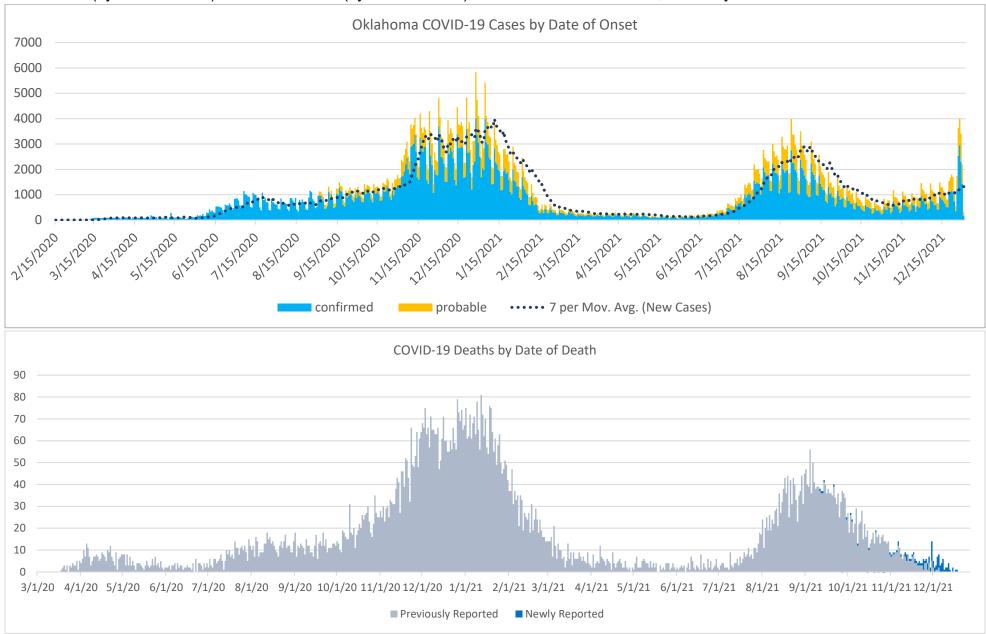
^{*}Fully Vaccinated Vaccine breakthrough cases are defined as an individual with a COVID-19 positive laboratory results (PCR/Antigen) and documentation of COVID-19 vaccination that meets the definition of fully vaccinated. (Individuals are considered fully vaccinated ≥2 weeks after receiving the last 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 ≥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 as reported in the OSDH PHIDDO system.

CASES AND DEATHS

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

*Due to changes in data reporting systems, not all newly reported deaths for this week are indicated in blue but are reflected in the cumulative total.

DEMOGRAPHIC INFORMATION AS OF JANUARY 4, 2021

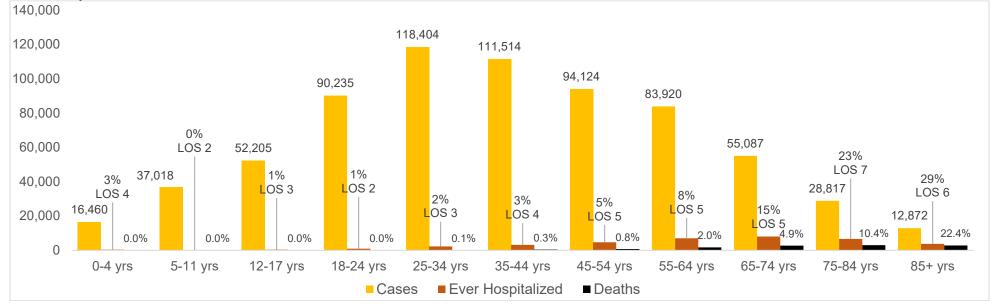
	Case			aths	Cumulative Incidence Rate ²	Cumulative	
	count (%) ¹		count (%) ¹		incidence Rate-	Mortality Rate ²	
Oklahoma	716,8	70	11,	,647	18,116.6	294.3	
Gender							
Male	336,209	(46.9)	6,434	(55.2)	17,214.6	329.4	
Female	380,642	(53.1)	5,194	(44.6)	19,127.4	261.0	
Unknown	19	(0.0)	19	(0.2)			
Age group							
Under 1- 4	16,460	(2.3)	3	(0.0)	6,441.4	1.2	
5-11	37,018	(5.2)	1	(0.0)	9,839.6	0.3	
12-17	52,205	(7.3)	7	(0.1)	16,289.1	2.2	
18-24	90,235	(12.6)	25	(0.2)	23,689.6	6.6	
25-34	118,404	(16.5)	101	(0.9)	21,781.7	18.6	
35-44	111,514	(15.6)	327	(2.8)	22,398.1	65.7	
45-54	94,124	(13.1)	783	(6.7)	20,753.4	172.6	
55-64	83,920	(11.7)	1,706	(14.6)	16,998.4	345.6	
65-74	55,087	(7.7)	2,710	(23.3)	14,967.3	736.3	
75-84	28,817	(4.0)	2,996	(25.7)	14,937.4	1,553.0	
85+	12,872	(1.8)	2,877	(24.7)	17,356.4	3,879.3	
Unknown	16,214	(2.3)	111	(1.0)			
Race	-						
American Indian or Alaska Native	89,402	(12.5)	1,211	(10.4)	29,103.8	394.2	
Asian or Pacific Islander	11,860	(1.7)	118	(1.0)	13,393.1	133.3	
Black or African American	41,895	(5.8)	750	(6.4)	14,563.1	260.7	
Multiracial/Other	5,887	(0.8)	75	(0.6)	1,422.8	18.1	
White	405,867	(56.6)	8,360	(71.8)	14,261.4	293.8	
Unknown	161,959	(22.6)	1,133	(9.7)	·		
Ethnicity							
Hispanic or Latino	58,735	(8.2)	601	(5.2)	13,688.7	140.1	
Not Hispanic or Latino	414,989	(57.9)	9,557	(82.1)	11,809.6	272.0	
Unknown/Other	243,146	(33.9)	1,489	(12.8)	•		

^{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 DEC 26-JAN 1

Age group	Percentage of Population Fully Vaccinated	on New Cases (%)	New Hospitalizations (%)	New Deaths (%)
Under 1- 4	-	-	-	-
5-11	7.5%	-	-	-
12-17	33.1%			_
18-24	39.0%	Data migratio	on and system is	sues have
25-34	41.1%			
35-44	50.3%	resulted in a large number of unknown ages		
45-54	55.2%	in this week's report. We hope to have these		
55-64	62.1%			
65-74	75.7%	issues addi	ressed for future	reports.
75-84	74.0%	-	-	-
85+	68.4%	-	-	-
Unknown	-	-	-	-

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



AT-RISK SETTINGS

HEALTHCARE & NON-HEALTHCARE*

Status	Non-Healthcare Worker count (%)	Healthcare Worker count (%)
Active	7,959 (1.3)	2 (0.0)
Deceased	10,999 (1.7)	88 (0.5)
Recovered	616,932 (97.0)	19,531 (99.5)
Total	635,890	19,621

^{*}data as of November 16, 2021

CORRECTIONAL FACILITIES¹

	Cases (%)	Deaths (%)
Inmates	5,463 (74.6%)	58 (92.1%)
Staff	1,859 (25.4%)	5 (7.9%)
Total	7,322	63

¹Correctional facilities include prisons, jails, and juvenile detention center

LONG TERM CARE (LTC) FACILITIES²

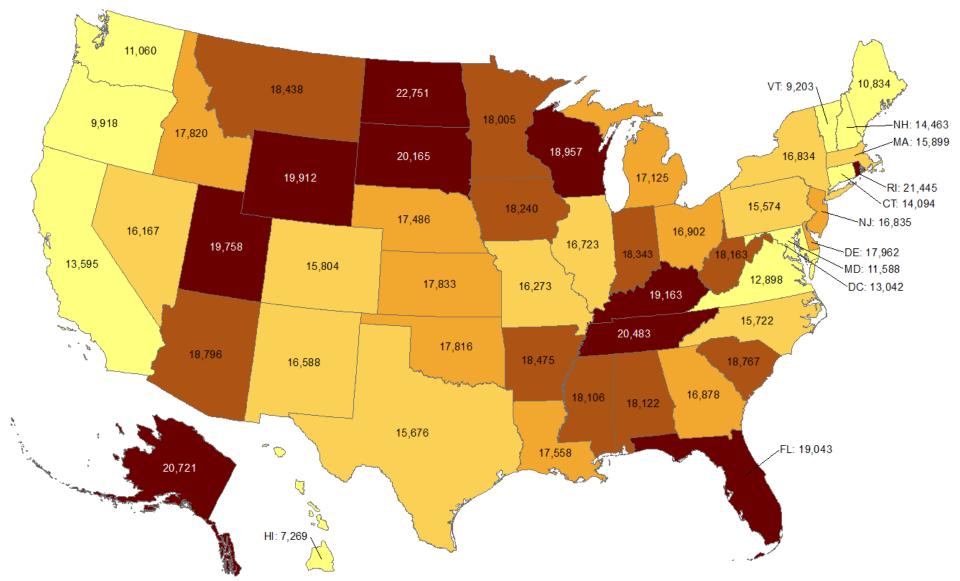
	Cases (%)	Deaths (%)
Residents	9,417 (61.5)	1,809 (98.8)
Staff	5,895 (38.5)	22 (1.2)
Total	15,312	1,831

²Long term care facility or nursing home.

Detailed counts of LTC Cases by County and Facility can be found at the end of this report.

OKLAHOMA IN COMPARISON Cumulative incidence of reported COVID-19 cases

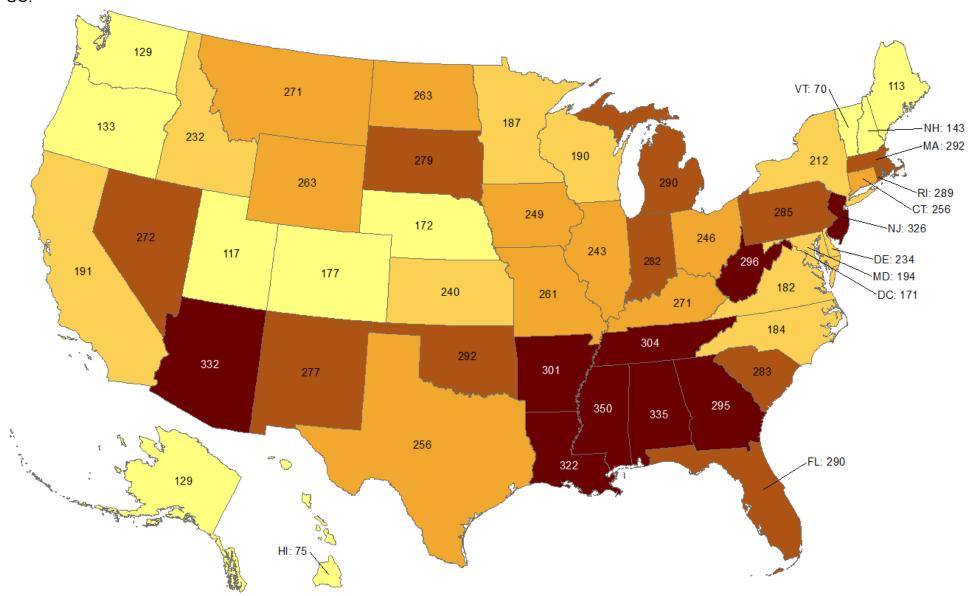
Oklahoma ranks **24** (out of all States and DC) in the cumulative incidence (per 100,000 persons) of reported COVID-19 cases in the US.



Data from CDC. Available at https://www.cdc.gov/covid-data-tracker/index.html Data as of December 30, 2021

Cumulative death rate of reported COVID-19 cases

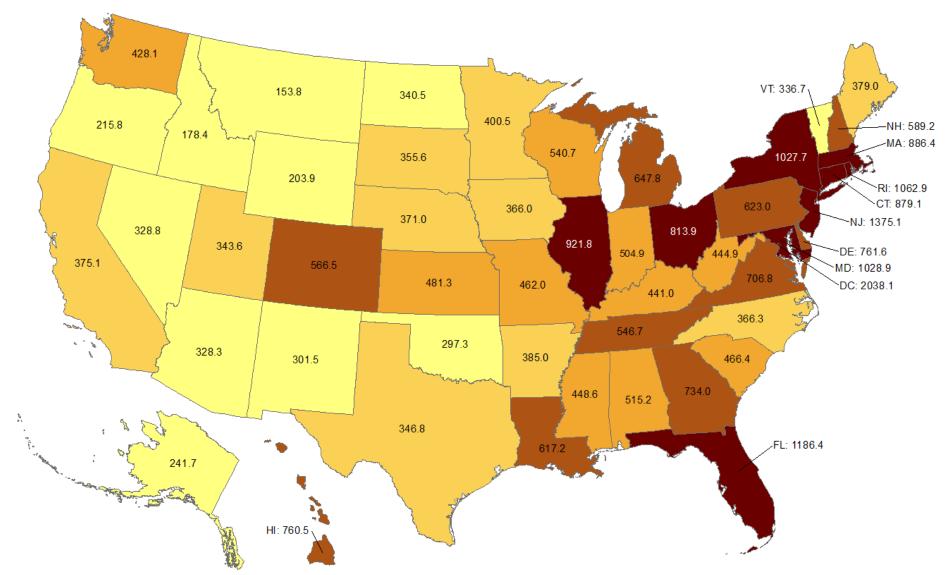
Oklahoma ranks 11 (out of all States and DC) in the cumulative death rate (per 100,000 persons) of reported COVID-19 cases in the US.



Data from CDC. Available at https://www.cdc.gov/covid-data-tracker/index.html Data as of December 30, 2021

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

Oklahoma ranks **46** (out of all States and DC) in the cumulative incidence (per 100,000 persons) of reported COVID-19 cases in the last 7 days.

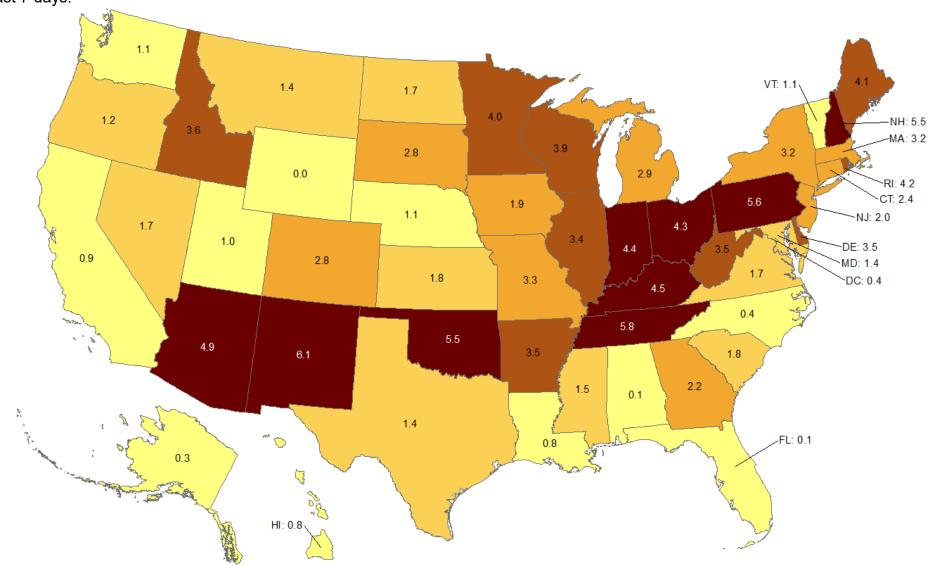


Data from CDC. Available at https://www.cdc.gov/covid-data-tracker/index.html Data as of December 30, 2021

NOTE: Totals per 100,000 people in the last 7 days are calculated as the 7-day moving average of new cases or deaths (December 30, 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

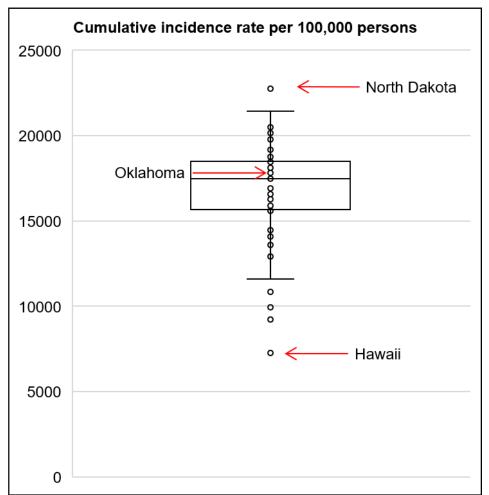
Oklahoma ranks **5** (out of all States and DC) in the cumulative death rate (per 100,000 persons) of reported COVID-19 cases in the last 7 days.

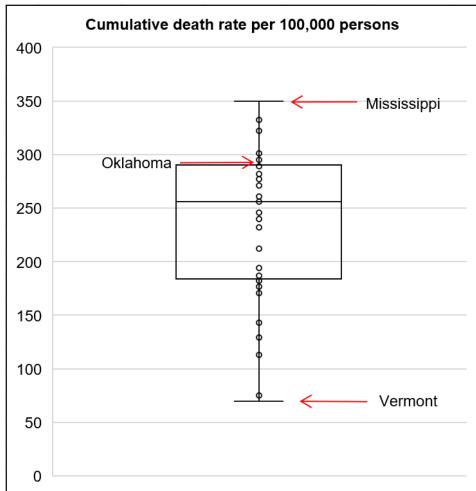


Data from CDC. Available at https://www.cdc.gov/covid-data-tracker/index.html Data as of December 30, 2021

NOTE: Totals per 100,000 people in the last 7 days are calculated as the 7-day moving average of new cases or deaths (December 30, 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**th **percentile** of the US and cumulative death rate that is **above the 75**th **percentile** of the US.

Data from CDC. Available at https://www.cdc.gov/covid-data-tracker/index.html Data as of December 30, 2021

.....

OKLAHOMA EXCESS DEATH ANALYSIS

- + indicates observed count above threshold
- g Predicted number of deaths from all causes
- average expected number of deaths
- upper bound threshold for excess deaths

Weekly number of deaths (from all causes)

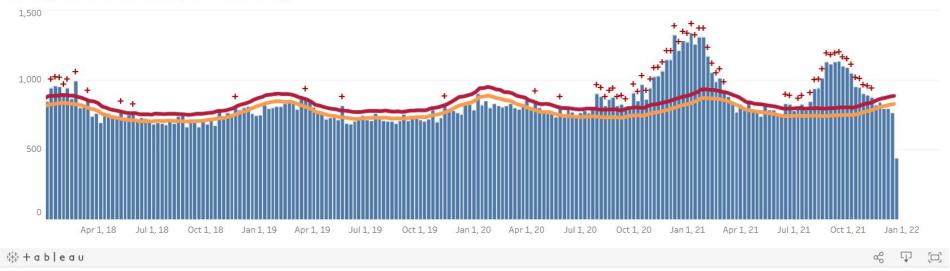


Figure notes: Contains data up to the week-ending date of December 18, 2021. Data in recent weeks are incomplete. Only 60% of the death records are submitted to NCHS within 10 days of the date of death, and completeness varies by jurisdiction.

Source: CDC, National Center for Health Statistics, https://www.cdc.gov/nchs/nvss/vsrr/covid19/excess_deaths.htm#dashboard, January 4, 2022 8:19 AM

.....

COVID-19 LTC OR NURSING HOME ASSOCIATED CASES BY COUNTY

Status as of 7:00 AM January 4, 2022

Data are preliminary and are subject to change as cases are processed.

County of Residence	Cases	Recovered**	Deaths
Adair	43	35	8
Alfalfa	11	11	0
Atoka	107	101	6
Beaver	26	23	3
Beckham	180	163	17
Blaine	51	48	3
Bryan	297	270	27
Caddo	179	158	21
Canadian	309	280	22
Carter	210	172	35
Cherokee	168	140	27
Choctaw	123	111	12
Cleveland	836	705	127
Coal	73	65	8
Comanche	303	261	36
Cotton	54	45	9
Craig	61	57	4
Creek	279	249	30
Custer	261	211	48

County of Residence	Cases	Recovered**	Deaths
Delaware	268	219	47
Dewey	22	21	1
Ellis	12	11	0
Frederick	1	1	0
Garfield	363	320	41
Garvin	100	92	7
Grady	243	207	35
Grant	13	11	2
Greer	68	60	8
Harmon	57	55	2
Harper	3	2	1
Haskell	72	67	5
Hillsdale	1	1	0
Hughes	43	42	1
Jackson	131	111	20
Jefferson	28	25	3
Johnston	37	31	6
Kay	243	216	27
Kingfisher	131	114	15
Kiowa	54	45	9
Latimer	48	42	6
Le Flore	288	270	18
Lincoln	147	122	25

County of Residence	Cases	Recovered**	Deaths
Logan	187	162	25
Love	30	27	3
Major	77	65	12
Marshall	39	38	1
Mayes	163	153	9
McClain	173	157	15
McCurtain	117	96	20
McIntosh	144	130	14
Murray	93	86	7
Muskogee	477	429	48
Noble	157	154	3
Nowata	89	87	1
Okfuskee	47	46	1
Oklahoma	2,181	1,881	274
Okmulgee	124	121	3
Osage	128	112	14
Ottawa	273	249	23
Pawnee	124	103	20
Payne	167	156	9
Pittsburg	358	320	36
Pontotoc	90	80	9
Pottawatomie	253	228	25
Pushmataha	72	67	5

County of Residence	Cases	Recovered**	Deaths
Roger Mills	3	1	1
Rogers	586	494	88
Seminole	215	204	9
Sequoyah	115	101	14
Stephens	314	280	21
Texas	72	62	10
Tillman	33	31	2
Tulsa	1,715	1,412	302
Wagoner	203	182	20
Washington	374	322	50
Washita	52	50	2
Woods	50	44	6
Woodward	73	66	7
Total	15,312	13,386	1,831

^{**} Recovered case: is 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 hospitalizations which may result in an inaccurate estimation of the active cases.

COVID-19 LTC OR NURSING HOME ASSOCIATED CASES BY FACILITY

Status as of 7:00 AM January 4, 2022

Data are preliminary and are subject to change as cases are processed.

Facility	Cases	Recovered**	Deaths
Aberdeen Heights Assisted Living Community	16	13	3
Aberdeen Memory Care of Tulsa	7	3	4
Accel at Crystal Park	55	45	10
Ada Care Center	14	14	0
Adams PARC Post Acute Recovery Center	112	92	20
Albert Hall	7	7	0
Alcis Place	1	1	0
Ambassador Manor Nursing Center	40	29	11
Anadarko Nursing & Rehab	45	43	2
Angelwood Assisted Living and Memory Care	1	1	0
Antlers Manor	29	29	0
Arbor House Assisted Living Center - Norman	23	15	8
Arbor House Assisted Living Center of Mustang	37	30	7
Arbor House Assisted Living of Midwest City	4	3	1
Arbor House Reminisce	36	28	8
Arbor Village	20	18	2
Artesian Home	29	24	4
Ash Street Place	7	7	0
Ashbrook Village	6	6	0
Aspen Health and Rehab	15	15	0

Facility	Cases	Recovered**	Deaths
Atoka Manor	95	89	6
Autumn Leaves of Edmond	34	30	4
Autumn Leaves of Southwest Oklahoma City	3	2	1
Autumn Leaves of Tulsa	6	5	1
Avondale Cottage of Pryor	1	1	0
Avonlea Cottage of Seminole	27	25	2
Avonlea Cottage of Shawnee, LLC	10	10	0
Ayers Nursing Home	21	14	7
Ballard Nursing Center	27	22	5
Baptist Village of Hugo	74	68	6
Baptist Village of Oklahoma City	86	67	5
Baptist Village of Owasso	59	47	12
Baptist Village of Owasso AL	27	26	1
Barnsdall Nursing Home	15	13	1
Bartlesville Assisted Living	35	35	0
Bartlesville Health and Rehabilitation Community	112	89	22
Beacon Ridge	16	16	0
Beadles Nursing Home	35	30	5
Beare Manor	33	24	9
Beaver County Nursing Home	25	22	3
Beehive Homes of Broken Arrow	1	1	0
Beehive Homes of Glenpool	3	3	0
Belfair of McAlester	14	12	2

Facility	Cases	Recovered**	Deaths
Belfair of Shawnee	4	4	0
Bell Avenue Nursing Center	44	39	5
Bellarose Senior Living	8	5	3
Bellevue Health and Rehabilitation	110	88	21
Betty Ann Nursing Center	31	29	2
Beverly Place	1	1	0
Billings Fairchild Center, Inc	132	131	1
Binger Nursing and Rehabilitation	63	51	12
Blue Ridge Place	3	3	0
Blue River Healthcare, Inc	26	21	5
Boyce Manor Nursing Home	15	14	1
Bradford Village Healthcare Center: Nursing Home	24	20	4
Brentwood Extended Care & Rehab	33	31	2
Broadway Living Center	7	6	1
Broadway Manor Nursing Home	51	43	8
Broken Arrow Assisted Living	7	5	2
Broken Arrow Nursing Home, Inc.	38	32	6
Broken Bow Nursing Home	59	47	12
Brookdale Ada	5	5	0
Brookdale Bartlesville North	23	19	4
Brookdale Bartlesville South	16	14	2
Brookdale Broken Arrow	14	12	2
Brookdale Cedar Ridge	18	16	2

Facility	Cases	Recovered**	Deaths
Brookdale Chickasha	23	17	6
Brookdale Claremore	7	6	1
Brookdale Durant	27	25	2
Brookdale Edmond Danforth	20	16	4
Brookdale Edmond Santa Fe	6	6	0
Brookdale Enid	4	4	0
Brookdale Muskogee	23	17	6
Brookdale Norman	1	1	0
Brookdale Owasso	3	3	0
Brookdale Shawnee	2	1	1
Brookdale Stillwater	5	4	1
Brookdale Tulsa 71st and Sheridan	72	58	14
Brookdale Tulsa Midtown	11	8	3
Brookdale Tulsa South	8	7	1
Brookdale Village	3	2	1
Brookdale Weatherford	14	12	2
Brookridge Retirement Community	8	8	0
Brookside Nursing Center	9	9	0
Brookwood Skilled Nursing and Therapy	13	10	3
Burford Manor	24	23	1
Calera Manor, LLC	46	42	4
Callaway Nursing Home	14	14	0
Canoe Brook Ardmore	7	7	0

Facility	Cases	Recovered**	Deaths
Capitol Hill Skilled Nursing and Therapy	53	43	9
Carnegie Nursing Home, Inc.	41	35	6
Cearu Medical Resort	3	2	0
Cedar Creek Nursing Center	81	76	5
Cedar Crest Manor	35	31	0
Cedarcrest Care Center	53	44	9
Center of Family Love	18	18	0
Chandler Therapy & Living Center, LLC	60	51	9
Checotah Nursing Center	8	6	2
Cherokee County Nursing Center	67	57	10
Chickasha Nursing Center, Inc	13	9	4
Chisholm Trail Assisted Living	24	23	1
Choctaw Nation Nursing Home	37	32	5
Cimarron Nursing Center	27	21	4
Cimarron Pointe Care Center	28	25	3
Claremore Skilled Nursing and Therapy	37	32	5
Cleveland Manor Nursing & Rehab	71	61	10
Clinton Therapy & Living Center	11	11	0
Colonial Manor II	60	58	2
Colonial Manor Nursing Home	25	21	4
Colonial Park Manor, LLC	6	6	0
Colonial Terrace Care Center	29	29	0
Community Health Care of Gore	14	14	0

Facility	Cases	Recovered**	Deaths
Community Health Center	11	9	2
Copp's Residential Care, Inc	4	4	0
Cordell Christian	12	12	0
Corn Heritage Village and Rehab	29	27	1
Corn Heritage Village and Rehab of Weatherford	67	55	11
Cottonwood Creek Skilled Nursing & Therapy	37	31	6
Country Club Care	95	88	7
Country Club at Woodland Hills	10	10	0
Country Gardens Assisted Living Community	2	2	0
Country Lane	4	4	0
Country Place	1	1	0
Countryside Estates	19	17	2
Countrywood Assisted Living and Memory Care	12	8	4
Covenant Living at Inverness	32	29	3
Covenant Living of Bixby	6	6	0
Coweta Manor Nursing Home	76	64	12
Creek Place	3	3	0
Creekside Village	14	13	1
Cross Place	1	1	0
Cross Timbers Nursing and Rehabilitation	60	57	3
Crossroads Residential Care	16	14	2
Crystal Place, LLC	1	1	0
Dogwood Creek Retirement Center	11	11	0

Facility	Cases	Recovered**	Deaths
Dorset Place - Assisted Living	2	2	0
Dr W F & Mada Dunaway Manor	41	36	5
Drumright Nursing Home	60	58	2
Duncan Assisted Living	19	18	1
Duncan Community Residence	1	1	0
EastOK Cottage 1	3	3	0
Eastgate Village Retirement Center	106	97	9
Eastwood Manor	97	92	5
Eden Care - The Greens	1	1	0
Edith Kassanavoid Gordon Assisted Living Center	5	5	0
Edmond Healthcare Center	54	43	11
Edna Lee's Residential Care	4	4	0
El Reno Post-Acute Rehabilitation Center	13	11	2
Elk City Nursing Center	63	55	8
Elk Crossing	47	39	7
Elkwood Assisted Living and Memory Care	25	22	3
Elmbrook Home	23	20	2
Elmwood Manor Nursing Home	27	27	0
Emerald Care Center Claremore	142	126	16
Emerald Care Center Midwest	73	66	7
Emerald Care Center Southwest LLC	61	59	2
Emerald Care Center Tulsa	42	35	7
Emerald Square Assisted Living Community	3	3	0

Facility	Cases	Recovered**	Deaths
English Village Manor	54	43	11
Enid Senior Care	18	15	3
Epworth Villa Health Services	40	35	2
Eufaula Manor Nursing and Rehabilitation Center	90	82	8
Fairfax Manor	34	26	5
Fairmont Skilled Nursing and Therapy	80	73	7
Fairview Fellowship Home for Senior Citizens, Inc	101	91	10
Family Care Center of Fairland	3	3	0
Family Care Center of Kingston	20	19	1
Faye's Place	7	7	0
Featherstone Assisted Living Community of Ada	5	5	0
Featherstone Assisted Living Community of Durant	6	6	0
Featherstone Assisted Living Community of Moore	38	33	5
Featherstone of Miami	11	11	0
First Shamrock Care Center	5	5	0
Forest Hills Care and Rehabilitation Center	35	29	6
Forrest Manor Nursing Center	53	49	4
Fort Gibson Nursing Home	22	18	4
Fountain View Manor, Inc	13	12	1
FountainBrook Assisted Living and Memory Support	12	12	0
Four Seasons Rehabilitation & Care	48	47	1
Franciscan Villa	136	113	23
Garland Road Nursing and Rehab Center	13	11	2

Facility	Cases	Recovered**	Deaths
Gatesway Foundation, Inc	9	9	0
Glade Avenue Assisted Living	7	7	0
Glade Avenue South	6	3	3
Glenhaven Retirement Village	78	69	8
Glenwood Healthcare	27	18	9
Go Ye Village Continuum of Care Retirement Community	10	4	5
Golden Age Nursing Home of Guthrie, LLC	89	70	19
Golden Oaks Village	54	42	11
Grace Living Center - Buffalo	1	0	1
Grace Living Center - Clinton	19	16	3
Grace Living Center - Jenks	41	32	9
Grace Living Center - Norman	93	76	17
Grace Living Center - Stillwater	16	15	1
Grace Living Center - Tahlequah East Shawnee	6	4	2
Gracewood Health and Rehab	45	37	8
Gran Grans Place	2	2	0
Grand Lake Villa	38	29	9
Grandwood Assisted Living, LC	48	42	6
Green Country Care Center	103	91	12
Green Country Village Assisted Living Center	6	6	0
Green Tree at Sand Springs	29	23	6
Greenbrier Nursing Home	53	49	3
Greenbrier Village Residential Living, LLC	15	15	0

Facility	Cases	Recovered**	Deaths
Gregston Nursing Home, Inc.	20	18	1
Grove Nursing Center	99	79	19
Harborchase of Oklahoma City	1	1	0
Harrah Nursing Center	48	42	6
Haskell Care Center	31	31	0
Haskell County Nursing Center, Inc	67	62	5
Hays House	38	38	0
Heartsworth Center for Nursing and Rehabilitation	53	50	3
Heartsworth House Assisted Living	3	3	0
Heatheridge Residential Care Center	22	16	6
Heavener Nursing & Rehab	56	48	8
Hennessey Nursing & Rehab	81	74	7
Henryetta Community Skilled Healthcare & Rehab	10	9	1
Hensley Nursing & Rehab	40	35	5
Heritage Assisted Living	12	12	0
Heritage Community	32	27	5
Heritage Grove at Tahlequah	4	4	0
Heritage Hills Living & Rehabilitation Center	69	66	3
Heritage Manor	30	29	1
Heritage Park	7	4	3
Heritage Point of Oklahoma City	2	2	0
Heritage Point of Tulsa	15	15	0
Heritage Skilled Nursing & Therapy	10	9	1

Facility	Cases	Recovered**	Deaths
Heritage Villa Nursing Center	23	19	4
Heritage Village Nursing Home	15	15	0
Heritage at Brandon Place Health and Rehabilitation	65	59	6
High Cedar Residential Care	1	1	0
Higher Call Nursing Center	40	32	7
Highland Park Health Care	11	10	1
Hill Nursing Home, Inc	17	15	1
Hillcrest Manor Nursing Center	8	3	5
Hillcrest Nursing Center	30	28	2
Hobart Nursing & Rehab	26	23	3
Holiday Heights Nursing Home	16	11	2
Home of Hope Elmwood House	1	1	0
Home of Hope Scraper House	1	1	0
Homestead Residential Care	2	2	0
Homestead of Bethany, LLC	9	8	1
Homestead of Hugo	45	39	6
Homestead of Owasso	16	16	0
Ignite Medical Resort Norman, LLC	53	44	9
Ignite Medical Resort OKC	128	113	15
Iris Memory Care of Edmond	10	7	3
Jacquelyn House	2	2	0
Jan Frances Care Center	14	12	2
John H. Johnson Care Suites	11	11	0

Facility	Cases	Recovered**	Deaths
Kenwood Manor	23	22	1
Kingwood Skilled Nursing and Therapy	32	29	3
Lake Country Nursing Center	30	27	3
Lake Drive Care and Rehabilitation Center	46	46	0
Lakeland Manor, Inc	15	11	3
Lakeview Nursing & Rehab	26	24	2
Landmark of Midwest City Rehabilitation and Nursing	44	38	6
Lane Nursing & Ventilator Care	5	5	0
Latimer Nursing Home	27	22	4
Legacy Village of Stillwater	18	18	0
Legend at 71st St	16	13	3
Legend at Council Road	7	7	0
Legend at Mingo Road	4	4	0
Legend at Rivendell	61	48	13
Leisure Village Health Care Center	52	40	12
Lexington Nursing Home	17	15	2
Lexington Place	1	1	0
Liberty Place	2	2	0
Lindsay Nursing & Rehab	36	32	3
Linwood Village Nursing & Retirement Apts	16	16	0
Lyndale at Edmond	2	2	0
Magnolia Creek Skilled Nursing and Therapy	45	36	9
Mangum Skilled Nursing and Therapy	70	63	7

Facility	Cases	Recovered**	Deaths
Maple Lawn Nursing and Rehabilitation	21	16	4
Maplewood Care Center	38	33	5
Marlow Nursing & Rehab	17	16	1
Mattox Hall	1	1	0
McAlester Nursing & Rehab	53	49	4
McCall's Chapel School, Inc #11	2	2	0
McCall's Chapel School, Inc #13	1	1	0
McCall's Chapel School, Inc #4	1	1	0
McCall's Chapel School, Inc #7	1	1	0
McCall's Chapel School, Inc #8	1	1	0
McCall's Chapel School, Inc #9	1	1	0
McLoud Nursing Center	8	8	0
McMahon-Tomlinson Nursing Center	48	44	4
Meadow Brook Residential Care	29	29	0
Meadowbrook Nursing Center	42	39	3
Meadowlake Estates	85	68	17
Meadowlakes Retirement Village	4	3	1
Medical Park West Rehabilitation	10	8	2
Medicallodges Dewey	6	6	0
Meeker Nursing Center	51	36	15
Memorial Heights Nursing Center	37	30	7
Memorial Nursing Center	28	27	1
Memory Care Center at Emerald	15	14	1

Facility	Cases	Recovered**	Deaths
Meridian Nursing Home	18	17	1
Miami Nursing Center, LLC	91	84	7
Mid-Del Skilled Nursing and Therapy	28	26	2
Miller's Residential Care, LLC	2	2	0
Mitchell Manor	86	81	5
Monroe Manor	17	11	6
Montereau, Inc Assisted Living	28	23	5
Montereau, Inc LTC/SNF	32	31	1
Montevista Rehabilitation and Skilled Care	23	19	4
Mooreland Heritage Manor	26	24	2
Muscogee (Creek) Nation Skilled Nursing Facility	1	1	0
Muskogee Nursing Center	21	20	1
New Hope Retirement & Care Center	16	15	0
Noble Health Care Center	81	76	5
North County Assisted Living	6	5	1
North County Center for Nursing and Rehabilitation	38	34	4
North Winds Living Center	3	2	0
Northhaven Place	10	9	1
Northwest Nursing Center	3	3	0
Nowata Nursing Center	8	6	1
Oak Hills Living Center	20	19	1
Oakridge Home	14	12	2
Oakridge Nursing Center	73	66	7

Facility	Cases	Recovered**	Deaths
Okemah Care Center	30	28	2
Oklahoma Methodist Manor AL	6	4	1
Oklahoma Methodist Manor NH	37	34	3
Oklahoma Veterans Center, Ardmore Division	36	23	13
Oklahoma Veterans Center, Claremore Division	330	272	53
Oklahoma Veterans Center, Clinton Division	167	134	33
Oklahoma Veterans Center, Lawton-Ft. Sill Division	72	61	10
Oklahoma Veterans Center, Norman Division	101	73	27
Oklahoma Veterans Center, Sulfur Division	57	54	2
Oklahoma Veterans Center, Talihina Division	36	32	4
Okmulgee Terrace	5	5	0
Osage Nursing Home, LLC	34	33	1
Oxford Glen at Owasso	25	20	5
Parkhill North Nursing Home	25	23	2
Parkland Manor	1	1	0
Parkview Pointe Senior Living	1	1	0
Pauls Valley Care Center	3	3	0
Perry Green Valley Nursing Center, LLC	30	28	2
Pleasant Valley Health Care Center	82	78	4
Pocola Health & Rehab	64	60	4
Ponca City Nursing and Rehabilitation	70	62	8
Prairie House Assisted Living & Memory Care	9	6	3
Prairie Pointe at Stroud	11	11	0

Facility	Cases	Recovered**	Deaths
Primrose Retirement Community of Shawnee	14	14	0
Primrose Retirement Community of Stillwater	3	3	0
Providence House	9	9	0
Providence Place	3	3	0
Purcell Care Center, LLC	43	36	7
Quail Creek Senior Living	23	19	4
Quail Ridge Living Center, Inc (Colcord, OK)	39	36	2
Quail Ridge Senior Living	27	21	6
Quinton Manor Nursing Home	19	19	0
RT 66 Residential Care Home, LLC	7	7	0
Rainbow Health Care Community: Nursing Home	84	75	9
Rainbow Terrace Care Center	1	1	0
Rambling Oaks (Norman)	29	26	3
Rambling Oaks Courtyard Assisted Living & Memory Care	10	10	0
Ranch Terrace Nursing Home	23	20	3
Ranchwood Nursing Center	59	48	4
Reliant Living Center	22	21	1
Reliant Living Center of Del City	3	3	0
River Oaks Skilled Nursing	53	45	8
Riverside Health Services LLC	18	18	0
Robert M Greer Center	1	1	0
Rolling Hills Care Center	34	23	11
Ruth Wilson Hurley Manor	75	67	8

Facility	Cases	Recovered**	Deaths
Saint Simeons Episcopal Home	42	39	3
Sand Plum Assisted Living Community	13	12	1
Sand Springs Nursing and Rehabilitation	20	18	2
Seiling Nursing Center	7	5	2
Seminole Care and Rehabilitation Center	117	111	6
Seminole Pioneer Nursing Home	23	23	0
Seminole Place	2	2	0
Senior Star The Brook	3	3	0
Senior Suites Healthcare	19	16	3
Senior Village	12	10	2
Sequoyah East Nursing Center, LLC	17	16	1
Sequoyah Manor	56	45	11
Sequoyah Pointe Living Center	27	23	4
Shady Rest Care Center	35	32	3
Shanoan Springs Nursing and Rehabilitation	63	56	7
Share Medical Center	13	12	1
Shattuck Nursing Center	11	10	0
Shawn Manor Nursing Home	6	6	0
Shawnee Care Center	39	31	8
Shawnee Colonial Estates Nursing Home	75	65	10
Sherwood Manor Nursing Home	20	15	5
Shiloh Manor	14	14	0
Sienna Extended Care & Rehab	40	37	3

Facility	Cases	Recovered**	Deaths
Skiatook Nursing Home	47	41	6
Skyview Nursing Center	9	8	1
Sommerset Neighborhood	23	22	1
South Park East	46	42	4
South Pointe Rehabilitation and Care Center	214	184	28
Southbrook Healthcare, Inc.	38	31	6
Southern Hills Rehabilitation Center	93	81	12
Southern Oaks Care Center	56	45	11
Southern Plaza Assisted Living and Memory Care	30	28	2
Southern Pointe Living Center	49	41	8
Southridge Place	1	1	0
Spanish Cove Housing Authority	31	30	0
Spiro Nursing Home, Inc.	58	57	1
St. Ann's Skilled Nursing and Therapy	97	69	28
St. Katharine Drexel Retirement Center	10	10	0
Stilwell Nursing Home, LLC	34	26	8
Stonecreek Assisted Living and Memory Care	6	4	2
Storey Oaks	48	43	5
Stroud Health Care Center South	8	8	0
Summers Healthcare, LLC	30	29	1
Sunset Estates of Purcell	93	86	6
Talihina Manor	20	19	1
Tamarack Retirement Center	19	17	2

Facility	Cases	Recovered**	Deaths
Teal Creek Assisted Living & Memory Care	13	13	0
Tealridge Assisted Living	14	13	1
Temple Manor Nursing Home	47	40	7
Ten Oaks Place	12	8	4
The Arbors Assisted Living Center	11	10	1
The Brentwood Senior Living	22	20	2
The Chateau	10	8	2
The Commons	135	121	14
The Commons - AL	4	4	0
The Cottage Extended Care	32	24	8
The Courtyards at Claremore Assisted Living	7	5	2
The Courtyards at Magnolia Creek	9	9	0
The Fountains at Canterbury Health Center	37	31	6
The Gardens	20	16	4
The Gardens at Rivermont	4	4	0
The Golden Rule Home	58	55	3
The Grand at Bethany Skilled Nursing and Therapy	25	24	1
The Health Center at Concordia	38	35	3
The Health Center at Concordia ALC	9	8	0
The Heaven House Elmwood	1	1	0
The Highlands at Owasso	39	29	10
The King's Daughters & Sons Nursing Home	69	64	5
The Lakes	12	11	1

Facility	Cases	Recovered**	Deaths
The Legend at Jefferson's Garden	2	2	0
The Linden at Stonehaven Square	29	20	9
The Living Centre	36	29	7
The Lodge at Brookline	16	14	2
The Mansion at Waterford	22	18	4
The Neighborhoods at Baptist Village of Ada	8	8	0
The Neighborhoods at Baptist Village of Elk City	15	15	0
The Neighborhoods at Baptist Village of Okmulgee	1	1	0
The Nova Center	1	1	0
The Oaks Healthcare Center	32	30	2
The Parke Assisted Living	17	15	2
The Regency Skilled Nursing and Therapy	28	25	3
The Renaissance of Stillwater - Assisted Living	5	5	0
The Springs Skilled Nursing and Therapy	52	43	9
The Timbers Skilled Nursing and Therapy	72	60	12
The Veraden	12	12	0
The Villages at Southern Hills	86	66	20
The Willows	1	1	0
The Wilshire Skilled Nursing and Therapy	6	6	0
The Wolfe Living Center at Summit Ridge	18	17	1
Tidwell Living Center	1	1	0
Timberwood Assisted Living & Memory Care	1	1	0
Touchmark at Coffee Creek	26	25	1

Facility	Cases	Recovered**	Deaths
Town Village Assisted Living	2	2	0
Town of Vici Nursing Home	21	20	1
Tulsa Assisted Living and Memory Care	5	4	1
Tulsa Nursing Center	38	34	4
Tuscany Village Nursing Center	26	24	2
Tuttle Care Center	38	35	3
University Park Skilled Nursing & Therapy	67	61	6
University Village	87	72	15
Van Buren House Assisted Living	4	4	0
Via Christi Village Ponca City	106	100	6
Vian Nursing & Rehab, LLC	23	21	2
Victorian Estates	8	7	1
Village Health Care Center	16	14	2
Village Lodge of Ardmore Village	11	10	1
Village at Oakwood	8	7	1
Village on the Park	48	39	8
Villagio of Oklahoma City	1	0	1
Wagoner Health & Rehab	46	42	4
Wagoner Health & Rehab Res Care	12	12	0
Walnut Grove Living Center	70	57	13
Warr Acres Nursing Center	23	21	1
Washita Valley Living Center	37	34	3
Weatherwood Assisted Living and Memory Care	11	11	0

Facility	Cases	Recovered**	Deaths
Wellington Parke, LLC	5	5	0
West Wind Assisted Living	26	24	2
Westbrook Gardens	6	5	1
Westbrook Healthcare, Inc	19	17	2
Westhaven Nursing Home	84	78	4
Westview Cottages	36	36	0
Wewoka Healthcare Center	18	16	0
Whispering Oaks	3	3	0
Wildewood Skilled Nursing and Therapy	26	25	1
Wildwood Care Center, Inc	37	34	3
Wilkins Health and Rehabilitation Community	48	37	0
Willow Creek Health Care	20	15	5
Willow Haven Nursing Home	34	28	6
Willow Park Health Care Center	73	62	11
Willow Place	5	5	0
Willowood at Mustang Assisted Living and Memory Care	7	7	0
Wilson Nursing Center	48	40	8
Windridge Nursing and Rehabilitation Center	32	28	4
Windsor Hills Nursing Center	8	7	1
Woodland Park Home, Inc	6	5	1
Woodlands Skilled Nursing & Therapy	3	3	0
Woodview Home, Inc.	22	22	0
Woodward Skilled Nursing and Therapy	39	35	4

Facility	Cases	Recovered**	Deaths
York Manor Nursing Home	44	42	2
Zarrow Pointe	21	18	3
Total	15,312	13,386	1,831

^{**} Recovered case: is 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 hospitalizations which may result in an inaccurate estimation of the active cases.

ACKNOWLEDGEMENT

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

NOTES

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

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.