

OKLAHOMA COVID-19 WEEKLY REPORT

Weekly Epidemiology and Surveillance Report
December 5 – December 11, 2021



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

SNAPSHOT

	Dec 5 - 11	Change ¹	Total
Cases	7,233	-17.0%	681,991
Recovered cases ²	6,394	17.2%	659,026
Deaths	51	n/a	11,435

1. Change from the week of November 28 – December 4, 2021.

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.

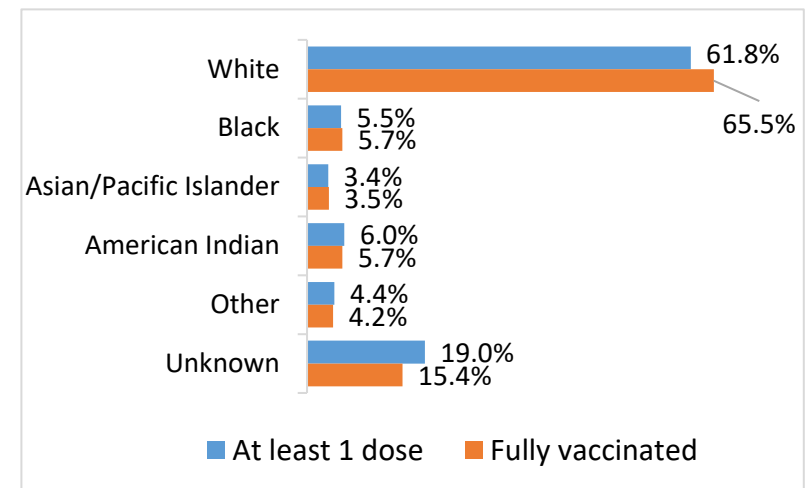
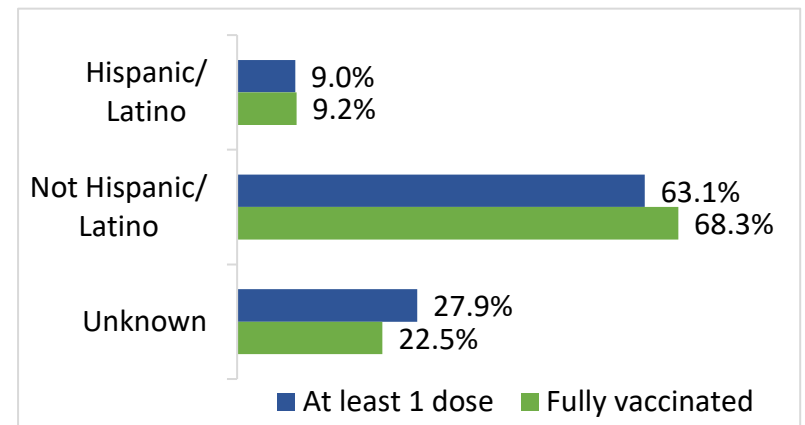
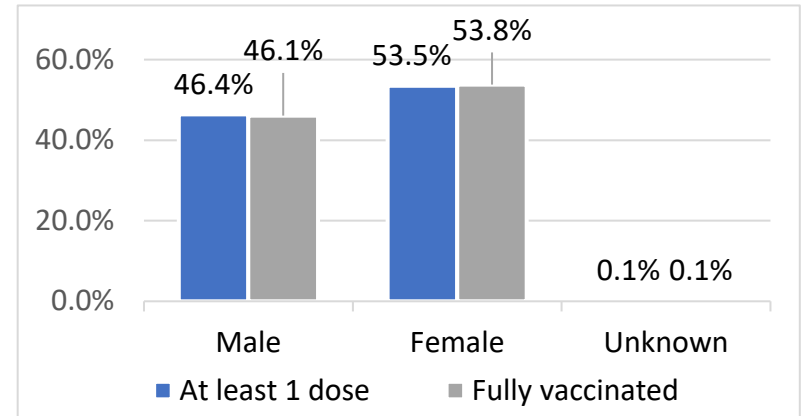
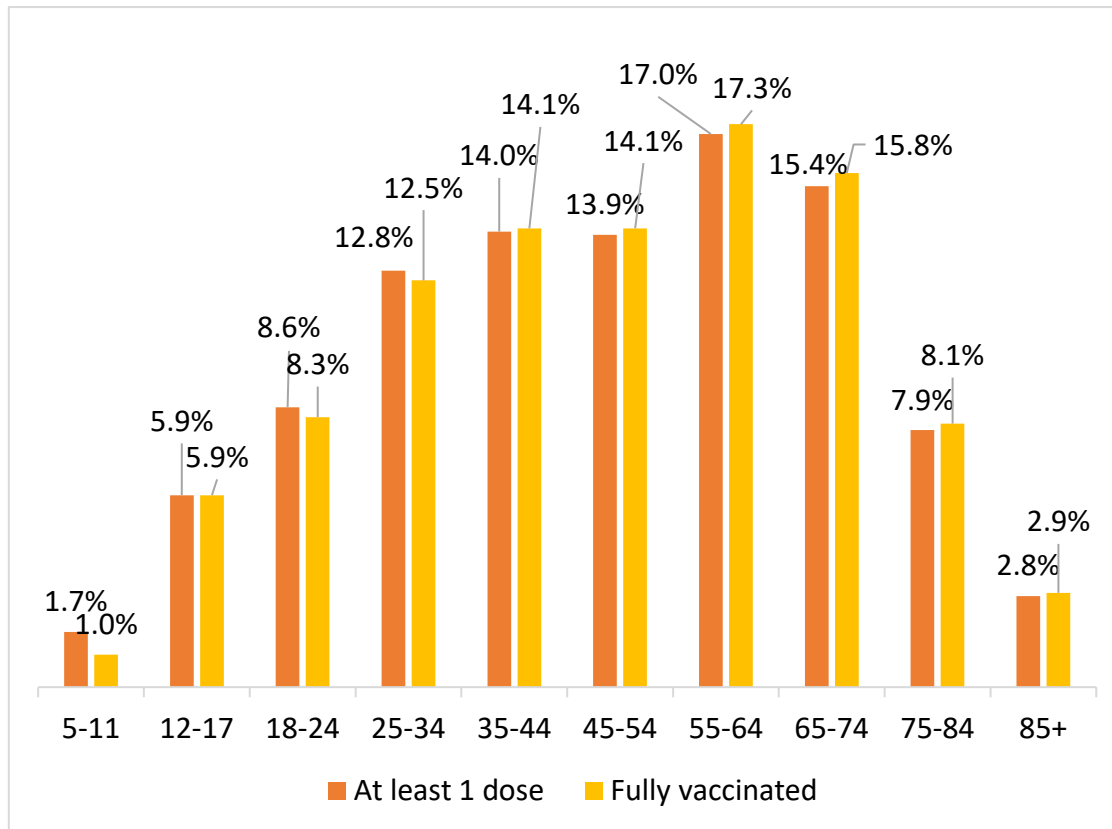
KEY POINTS

- **7,233** cases were reported in the last week, 17.0% decrease from the week before (Nov 28-Dec 4).
- **51** deaths were reported in the past week.
- The cumulative crude case-fatality risk is **1.7%**
- **37,518 (5.5%)** cases have been hospitalized. The cumulative hospitalization rate is **948.2 per 100,000 persons**.
- ***40,982** specimens have been reported over the last 7 days according to the CDC COVID data tracker. * Counts reflect the tests reported since Dec 8.
- **4,178,918** vaccine doses have been administered in total

COVID-19 VACCINE DATA BY TOTAL AND KEY METRICS

	Dec 7 – Dec 13	Total Number
Doses Administered ¹	83,977	4,178,918
At least 1 dose ²	19,334	2,063,885
Fully vaccinated ³	16,193	1,751,448

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.

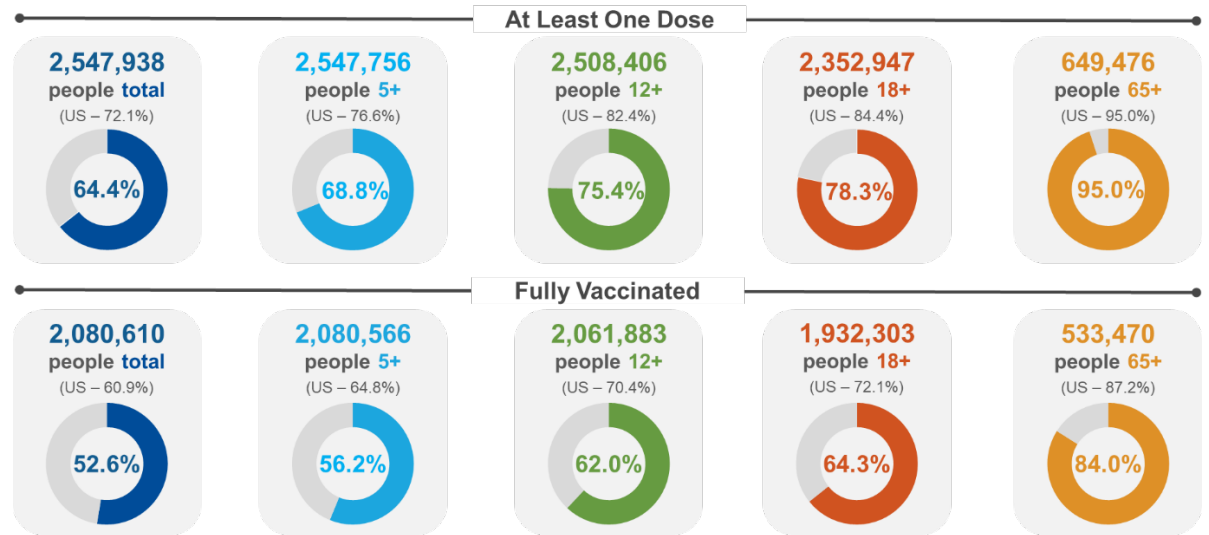


Source: COVID-19 Vaccination Reporting Specification Dataset Oklahoma State Immunization Information System (OSIIS). Data reflect information entered as of 11:59PM 12/13/2021. Data does not include doses administered by federal entities in Oklahoma

COVID-19 VACCINATIONS IN OKLAHOMA - FEDERAL AND STATE, AS OF DECEMBER 13, 2021

	Count*	Adult Rate per 100K
Total Doses Administered	5,095,257	158,061
Additional doses (booster/3rd) Administered	484,384	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	56.1%	Cotton	64.1%	Jackson	71.2%	McIntosh	67.2%	Roger Mills	45.1%
Alfalfa	55.2%	Craig	71.4%	Jefferson	54.7%	Murray	56.9%	Rogers	59.4%
Atoka	44.3%	Creek	55.4%	Johnston	55.1%	Muskogee	71.3%	Seminole	68.0%
Beaver	41.1%	Custer	62.9%	Kay	55.5%	Noble	79.1%	Sequoyah	55.1%
Beckham	53.4%	Delaware	54.0%	Kingfisher	61.9%	Nowata	61.2%	Stephens	61.9%
Blaine	60.7%	Dewey	32.8%	Kiowa	66.5%	Okfuskee	57.5%	Texas	60.3%
Bryan	55.7%	Ellis	44.6%	Latimer	41.8%	Oklahoma	88.3%	Tillman	63.8%
Caddo	80.2%	Garfield	66.3%	LeFlore	49.8%	Okmulgee	54.4%	Tulsa	82.2%
Canadian	77.4%	Garvin	60.4%	Lincoln	51.9%	Osage	45.2%	Wagoner	61.5%
Carter	59.4%	Grady	49.4%	Logan	43.3%	Ottawa	52.1%	Washington	60.0%
Cherokee	67.2%	Grant	55.5%	Love	57.0%	Pawnee	63.9%	Washita	51.4%
Choctaw	46.3%	Greer	45.3%	Major	63.1%	Payne	61.8%	Woods	51.8%
Cimarron	43.1%	Harmon	63.2%	Marshall	60.6%	Pittsburg	59.2%	Woodward	48.6%
Cleveland	70.1%	Harper	56.3%	Mayes	58.6%	Pontotoc	67.9%		
Coal	50.7%	Haskell	52.5%	McClain	63.1%	Pottawatomie	64.1%		
Comanche	81.5%	Hughes	58.4%	McCurtain	48.0%	Pushmataha	44.0%		

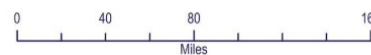
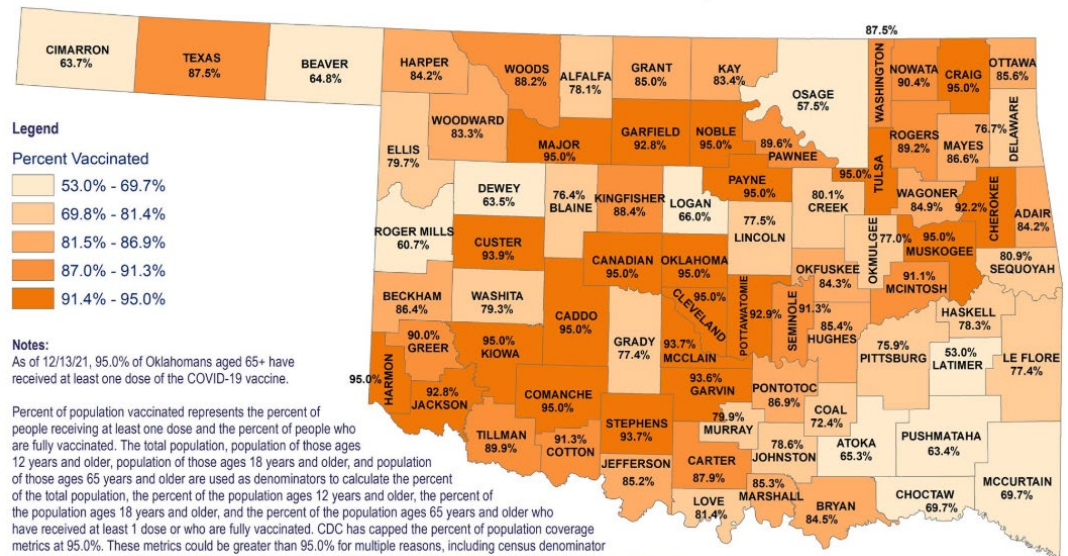
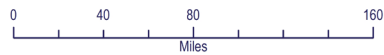
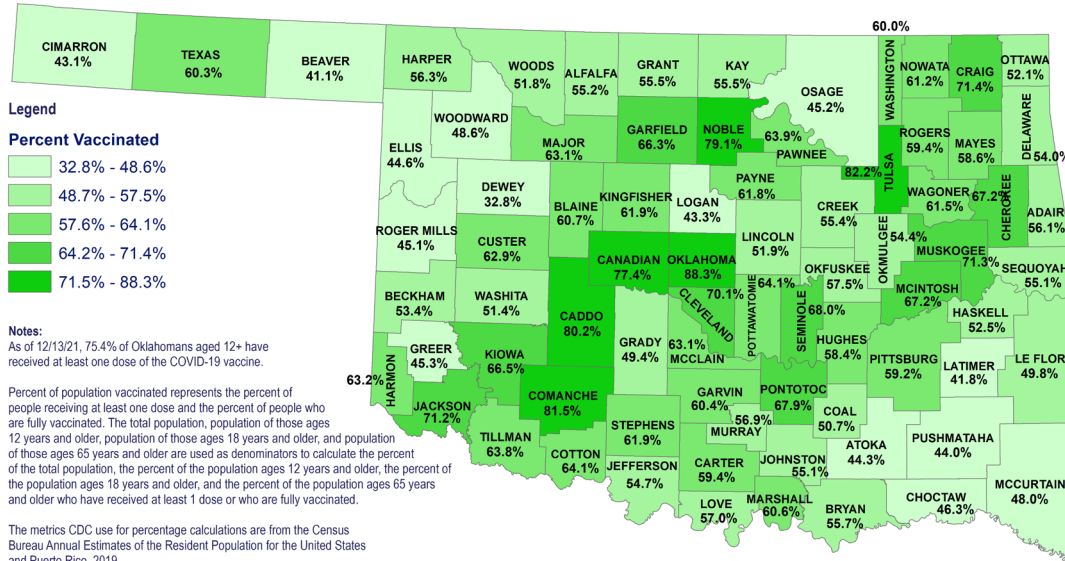
Source: CDC COVID Data Tracker – COVID-19 Vaccinations in the United States and COVID-19 Integrated County View. Posted: 12/13/2021

COVID- 19 VACCINE DATA

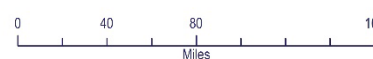
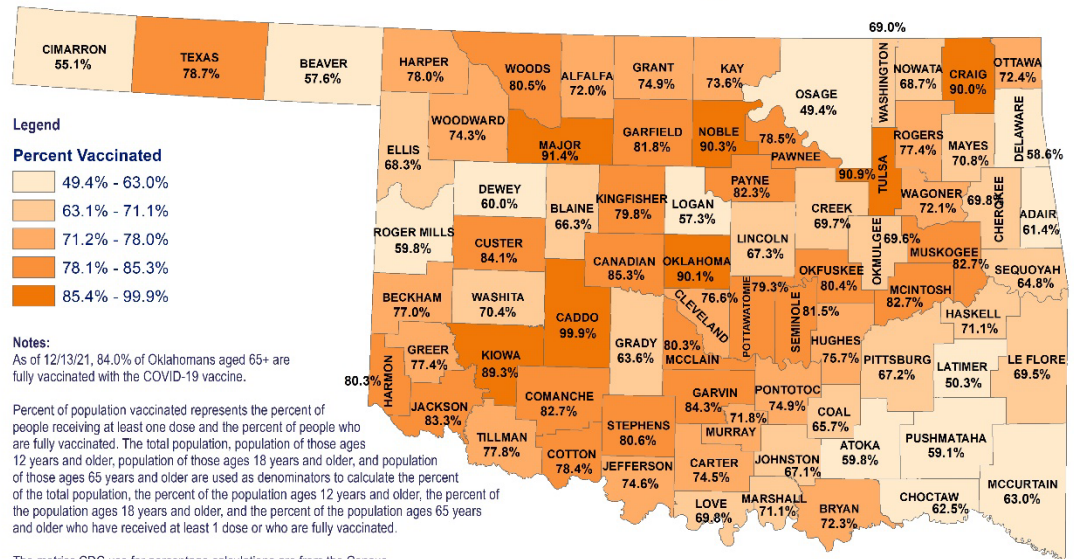
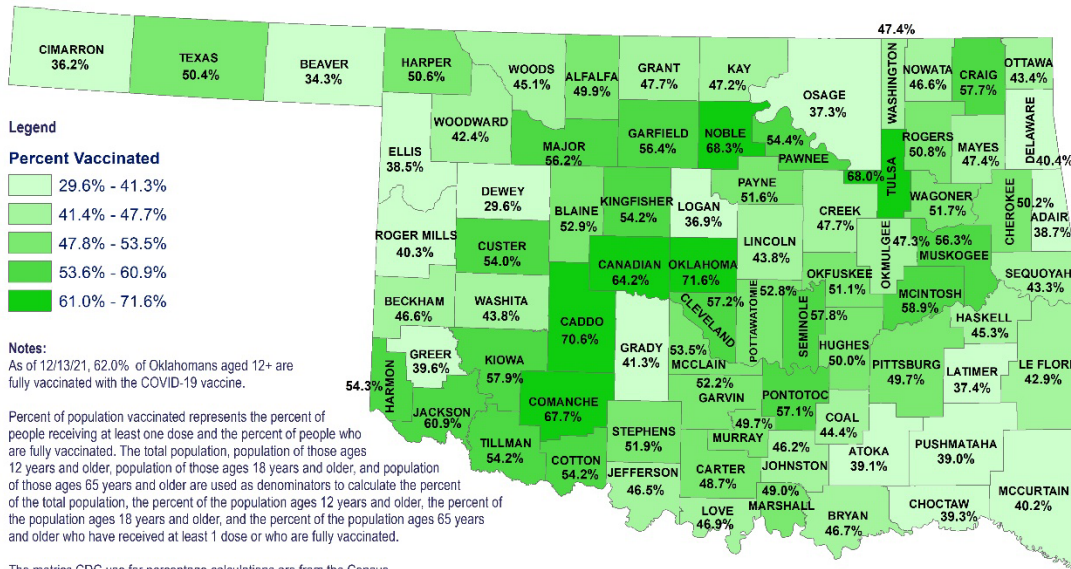
		Total Population >12 years of age	People who received at least 1 dose	People who are fully vaccinated
Oklahoma		3,325,223	2,063,885 (62.1%)	1,751,448 (52.7%)
Gender				
	Male	1,637,286 (49.2%)	958,066 (58.5%)	806,828 (49.3%)
	Female	1,687,937 (50.8%)	1,102,855 (65.3%)	942,739 (55.9%)
	Unknown		2,964	1,881
Age group				
	5-11	376,215 (11.3%)	34,257 (9.1%)	16,676 (4.4%)
	12-17	320,490 (9.6%)	122,659 (38.3%)	103,945 (32.4%)
	18-24	380,905 (11.5%)	176,946 (46.5%)	145,285 (38.1%)
	25-34	543,593 (16.3%)	263,807 (48.5%)	219,127 (40.3%)
	35-44	497,873 (15.0%)	289,831 (58.2%)	246,604 (49.5%)
	45-54	453,536 (13.6%)	287,181 (63.3%)	246,978 (54.5%)
	55-64	493,694 (14.8%)	349,968 (70.9%)	303,452 (61.5%)
	65-74	368,050 (11.1%)	317,713 (86.3%)	276,903 (75.2%)
	75-84	192,919 (5.8%)	162,824 (84.4%)	142,014 (73.6%)
	85+	74,163 (2.2%)	58,582 (79.0%)	50,446 (68.0%)
Race				
	White	2,610,851 (78.5%)	1,275,448 (48.9%)	1,148,048 (44.0%)
	Black	282,592 (8.5%)	114,516 (40.5%)	99,256 (35.1%)
	Asian/PI	94,874 (2.9%)	69,740 (73.5%)	61,322 (64.6%)
	American Indian	336,906 (10.1%)	122,957 (36.5%)	99,803 (29.6%)
	Other	-	89,813	73,444
	Unknown	-	391,411	269,575
Ethnicity				
	Hispanic or Latino	323,153 (9.7%)	186,583 (57.7%)	160,406 (49.6%)
	Not Hispanic or Latino	3,002,070 (90.3%)	1,301,511 (43.4%)	1,196,169 (39.8%)
	Unknown	-	575,791	394,873

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 12/13/2021. 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+



Created: 12.14.2021

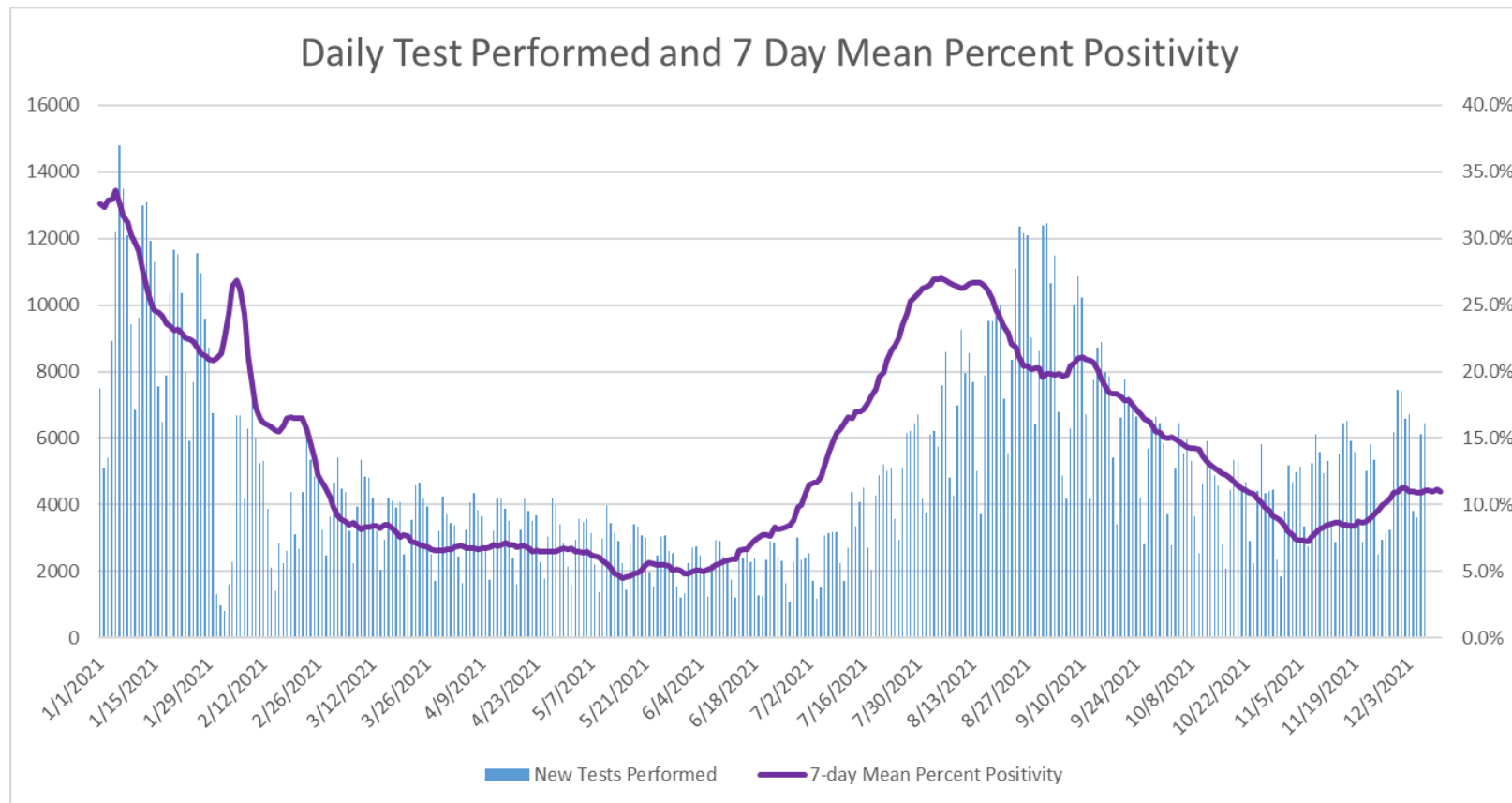


DISEASE TESTING

Dec 5 – Dec 11	
Specimens tested, count	40,982*
Specimens positive, count	6,837
Percent positive	11.0%

Source: CDC COVID Data Tracker CDC | Data as of: Tuesday, December 14, 2021 3:23 PM ET. Posted: Tuesday, December 14, 2021 5:27 PM ET
 *(Counts reflect the tests and specimens reported since Dec 8.)

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



Oklahoma, December 14, 2021

Source: CDC COVID Data Tracker CDC | Data as of: Tuesday, December 14, 2021 3:23 PM ET. Posted: Tuesday, December 14, 2021 5:27 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 United States and globally throughout this pandemic.

SARS-CoV-2 Sequencing Data, Oklahoma, January 1, 2021-December 4, 2021		
Variant Designation and Strain Name	SARS-CoV-2 Strain Count	SARS-CoV-2 Strain Percentage
No Concern	408	4.0%
Variants of Concern	9,138	89.9%
B.1.617.2 (Delta)	9,138	100.0%
Variants to Watch	48	0.5%
C.37 (Lambda)	48	100.0%
Variants Being Monitored	570	5.6%
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	10,164	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 4, 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	9	2.1%	1.7%
	5-17	10	2.3%	1.9%
	18-35	45	10.4%	8.6%
	36-49	58	13.4%	11.0%
	50-64	126	29.0%	24.0%
	65+	174	40.1%	33.1%
	Unknown	12	2.8%	2.3%
	Total	434	100.0%	82.5%
Fully Vaccinated*	5-17	0	0.0%	0.0%
	18-35	1	1.3%	0.2%
	36-49	6	7.6%	1.1%
	50-64	18	22.8%	3.4%
	65+	54	68.4%	10.3%
	Total	79	100.0%	15.0%
Partially Vaccinated**	5-17	0	0.0%	0.0%
	18-35	1	7.7%	0.2%
	36-49	1	7.7%	0.2%
	50-64	4	30.8%	0.8%
	65+	7	53.8%	1.3%
	Total	13	100.0%	2.5%
Total Hospitalizations	526			

⁺ 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.

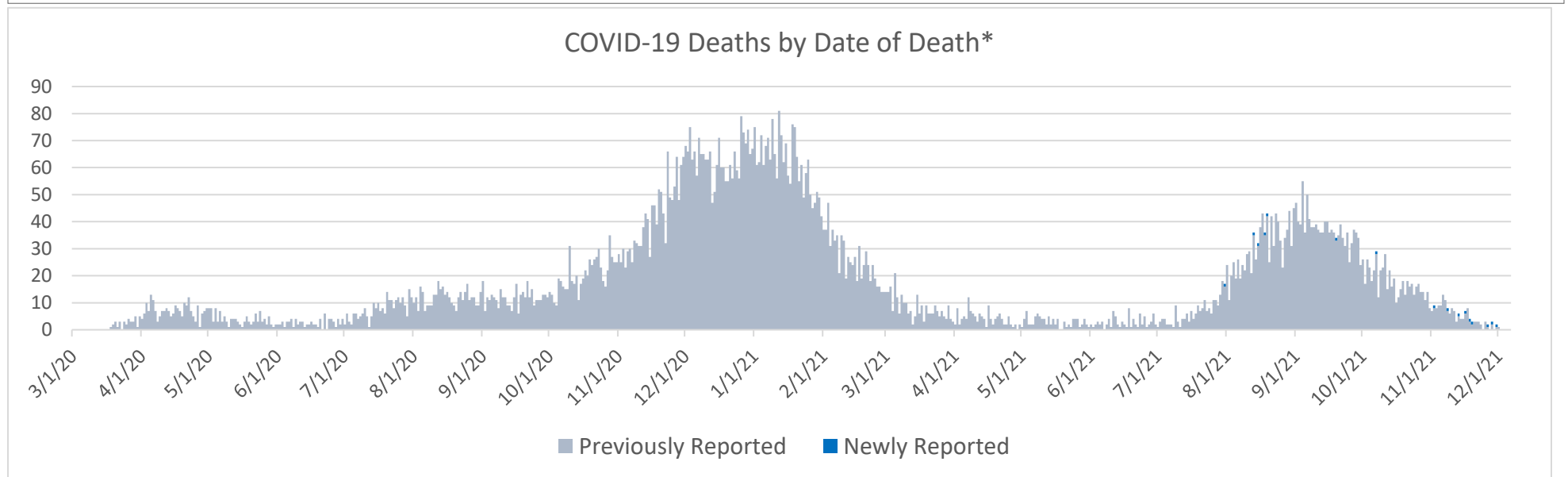
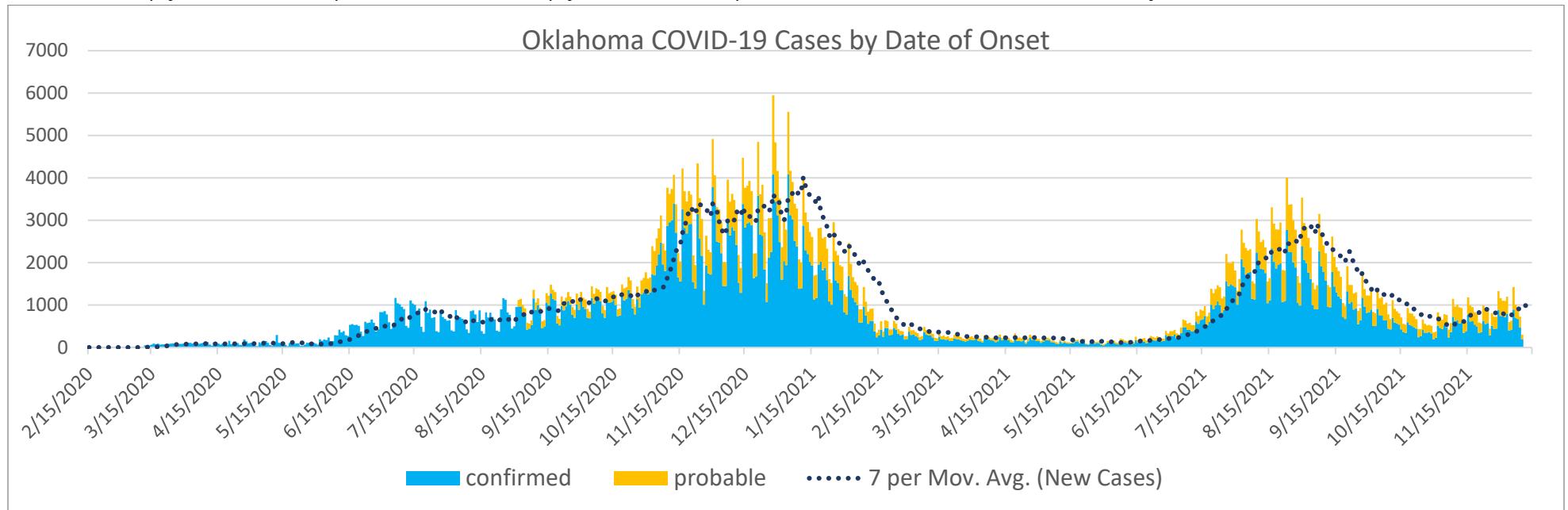
*Fully Vaccinated Vaccine breakthrough cases are defined as an individual with a COVID-19 positive laboratory results (PCR/Antigen) and documentation of COVID-19 vaccination that meets the definition of fully vaccinated. (Individuals are considered fully vaccinated ≥ 2 weeks after receiving the last 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 DECEMBER 14, 2021

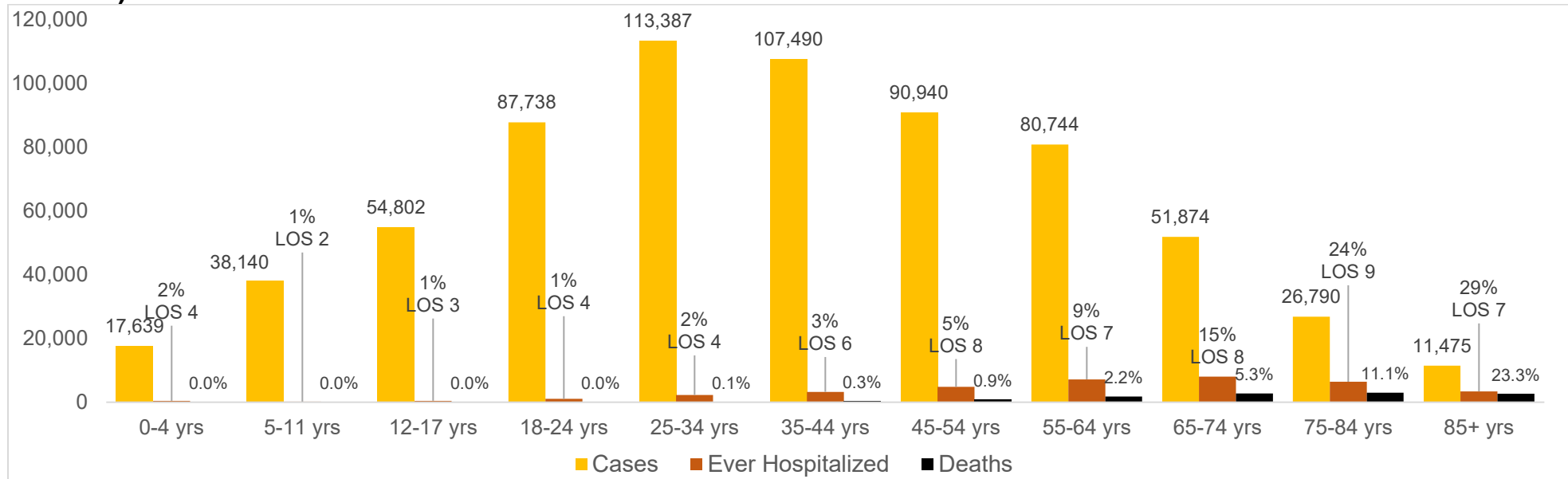
		Cases count (%) ¹		Deaths count (%) ¹		Cumulative Incidence Rate ²	Cumulative Mortality Rate ²
Oklahoma		681,991		11,435		17,235.2	289.0
Gender							
	Male	320,626	(47.0)	6,330	(55.4)	16,416.7	324.1
	Female	361,365	(53.0)	5,105	(44.6)	18,158.7	256.5
	Unknown	0	(0.0)	0	(0.0)		
Age group							
	Under 1- 4	17,639	(2.6)	2	(0.0)	6,902.8	0.8
	5-11	38,140	(5.6)	0	(0.0)	10,137.8	0.0
	12-17	54,802	(8.0)	7	(0.1)	17,099.4	2.2
	18-24	87,738	(12.9)	23	(0.2)	23,034.1	6.0
	25-34	113,387	(16.6)	109	(1.0)	20,858.8	20.1
	35-44	107,490	(15.8)	327	(2.9)	21,589.8	65.7
	45-54	90,940	(13.3)	812	(7.1)	20,051.3	179.0
	55-64	80,744	(11.8)	1,754	(15.3)	16,355.1	355.3
	65-74	51,874	(7.6)	2,769	(24.2)	14,094.3	752.3
	75-84	26,790	(3.9)	2,964	(25.9)	13,886.7	1,536.4
	85+	11,475	(1.7)	2,668	(23.3)	15,472.7	3,597.5
	Unknown	972	(0.1)				
Race							
	American Indian or Alaska Native	69,252	(10.2)	982	(8.6)	22,544.2	319.7
	Asian or Pacific Islander	11,339	(1.7)	114	(1.0)	12,804.8	128.7
	Black or African American	39,813	(5.8)	738	(6.5)	13,839.3	256.5
	Multiracial/Other	23,535	(3.5)	299	(2.6)	5,688.1	72.3
	White	390,001	(57.2)	8,245	(72.1)	13,703.9	289.7
	Unknown	148,051	(21.7)	1,057	(9.2)		
Ethnicity							
	Hispanic or Latino	63,323	(9.3)	641	(5.6)	14,757.9	149.4
	Not Hispanic or Latino	430,959	(63.2)	9,574	(83.7)	12,264.1	272.5
	Unknown/Other	187,709	(27.5)	1,220	(10.7)		

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 5-11

Age group	Percentage of Population Fully Vaccinated	New Cases (%)	New Hospitalizations (%)	New Deaths (%)
Under 1- 4	-	209 (2.9%)	1 (1.1%)	0 (0.0%)
5-11	4.4%	418 (5.8%)	0 (0.0%)	0 (0.0%)
12-17	32.4%	397 (5.5%)	0 (0.0%)	1 (2.0%)
18-24	38.1%	680 (9.4%)	0 (0.0%)	0 (0.0%)
25-34	40.3%	1165 (16.1%)	7 (7.4%)	1 (2.0%)
35-44	49.5%	1021 (14.1%)	11 (11.7%)	5 (9.8%)
45-54	54.5%	873 (12.1%)	11 (11.7%)	6 (11.8%)
55-64	61.5%	797 (11.0%)	17 (18.1%)	8 (15.7%)
65-74	75.2%	557 (7.7%)	16 (17.0%)	10 (19.6%)
75-84	73.6%	258 (3.6%)	-2 (-2.1%)	10 (19.6%)
85+	68.0%	83 (1.1%)	8 (8.5%)	10 (19.6%)
Unknown	-	775 (10.7%)	25 (26.6%)	0 (0.0%)

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

LONG TERM CARE (LTC) FACILITIES²

	Cases (%)	Deaths (%)
Residents	9,307 (61.7)	1,809 (98.8)
Staff	5,774 (38.3)	22 (1.2)
Total	15,081	1,831

²Long term care facility or nursing home.

CORRECTIONAL FACILITIES¹

	Cases (%)	Deaths (%)
Inmates	5,440 (75.0%)	58 (92.1%)
Staff	1,813 (25.0%)	5 (7.9%)
Total	7,253	63

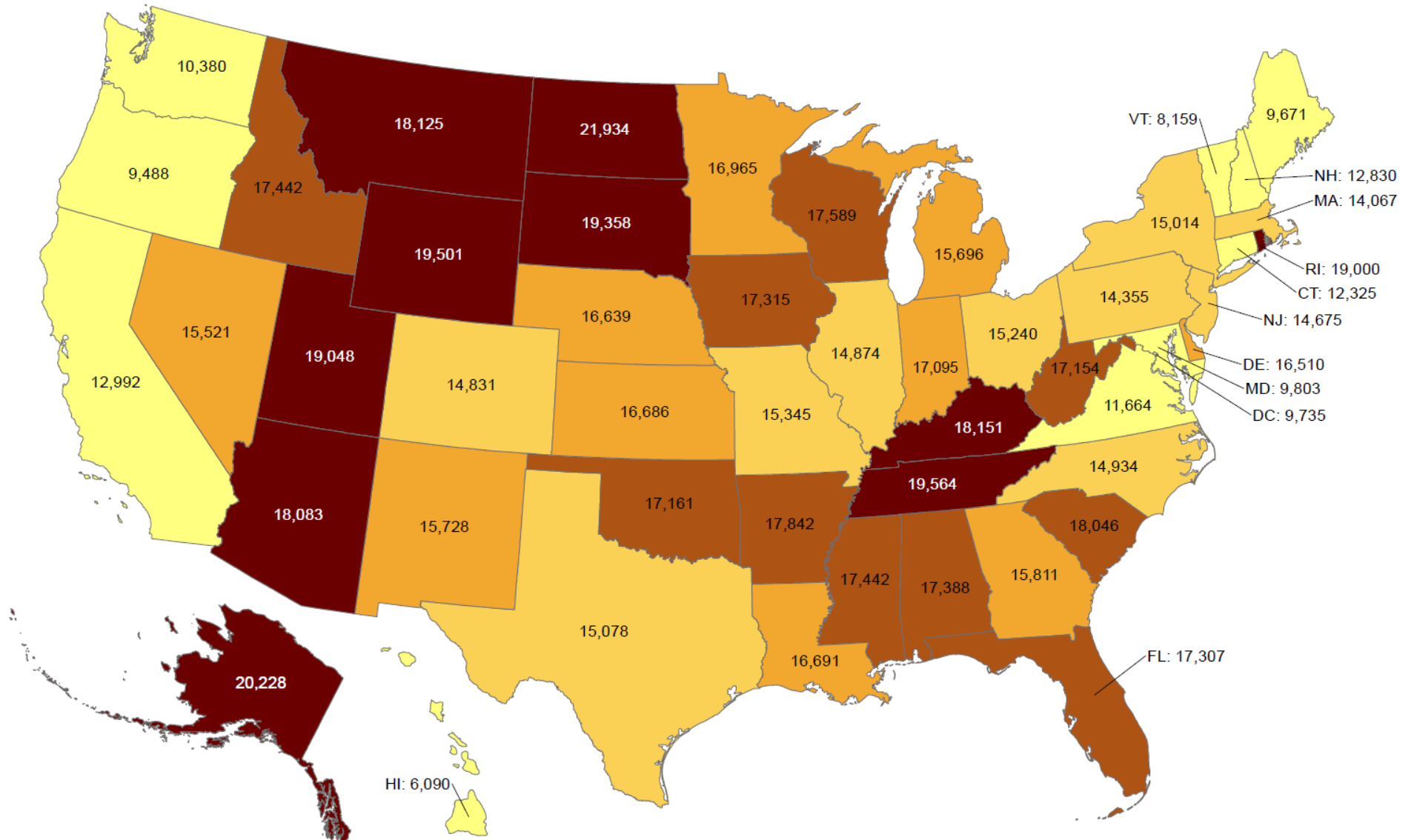
¹Correctional facilities include prisons, jails, and juvenile detention center

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

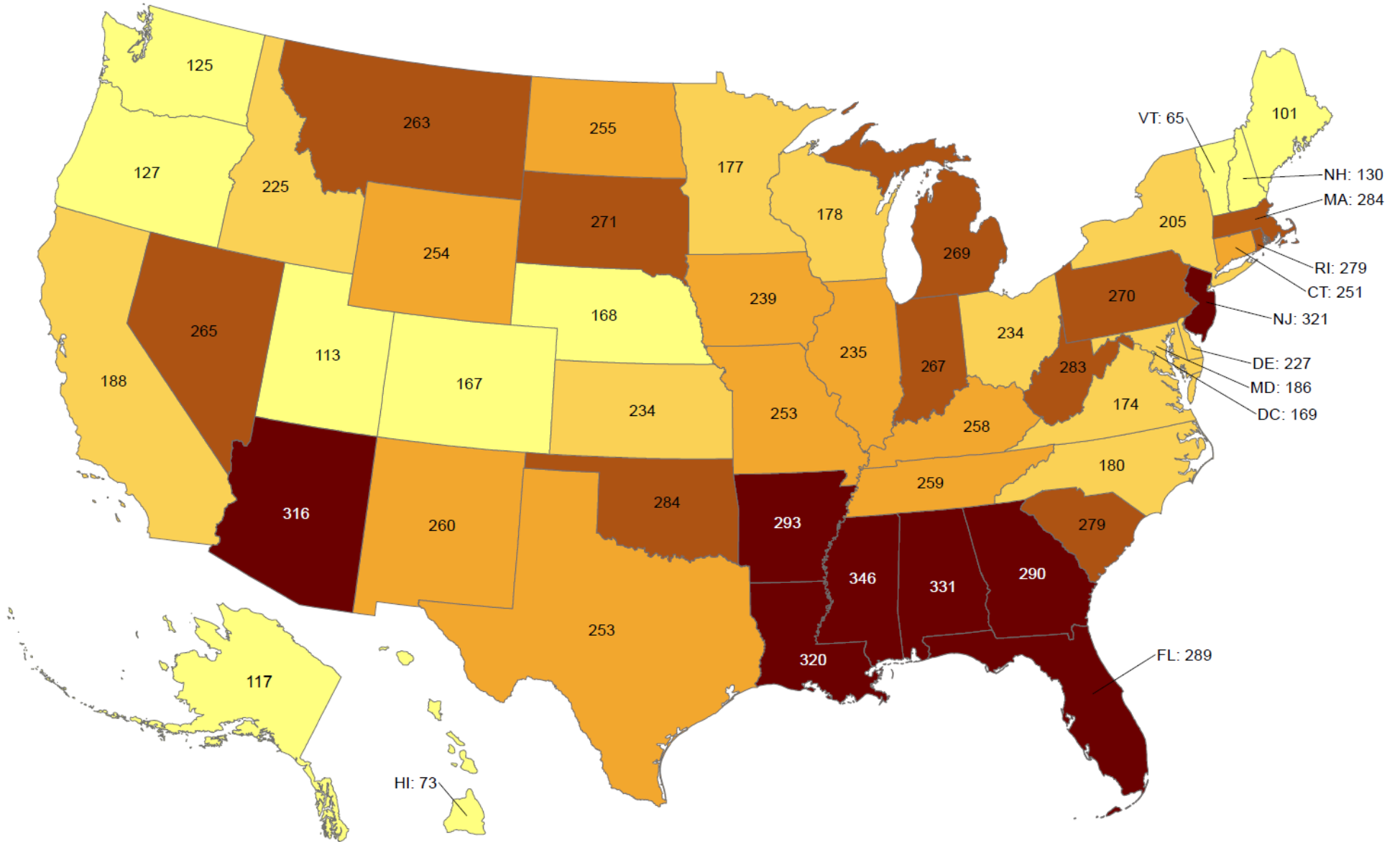
Oklahoma ranks **19** (out of all States and DC) in the cumulative incidence (per 100,000 persons) of reported COVID-19 cases in the US.



Data from CDC. Available at <https://www.cdc.gov/covid-data-tracker/index.html>
 Data as of December 13, 2021

Cumulative death rate of reported COVID-19 cases

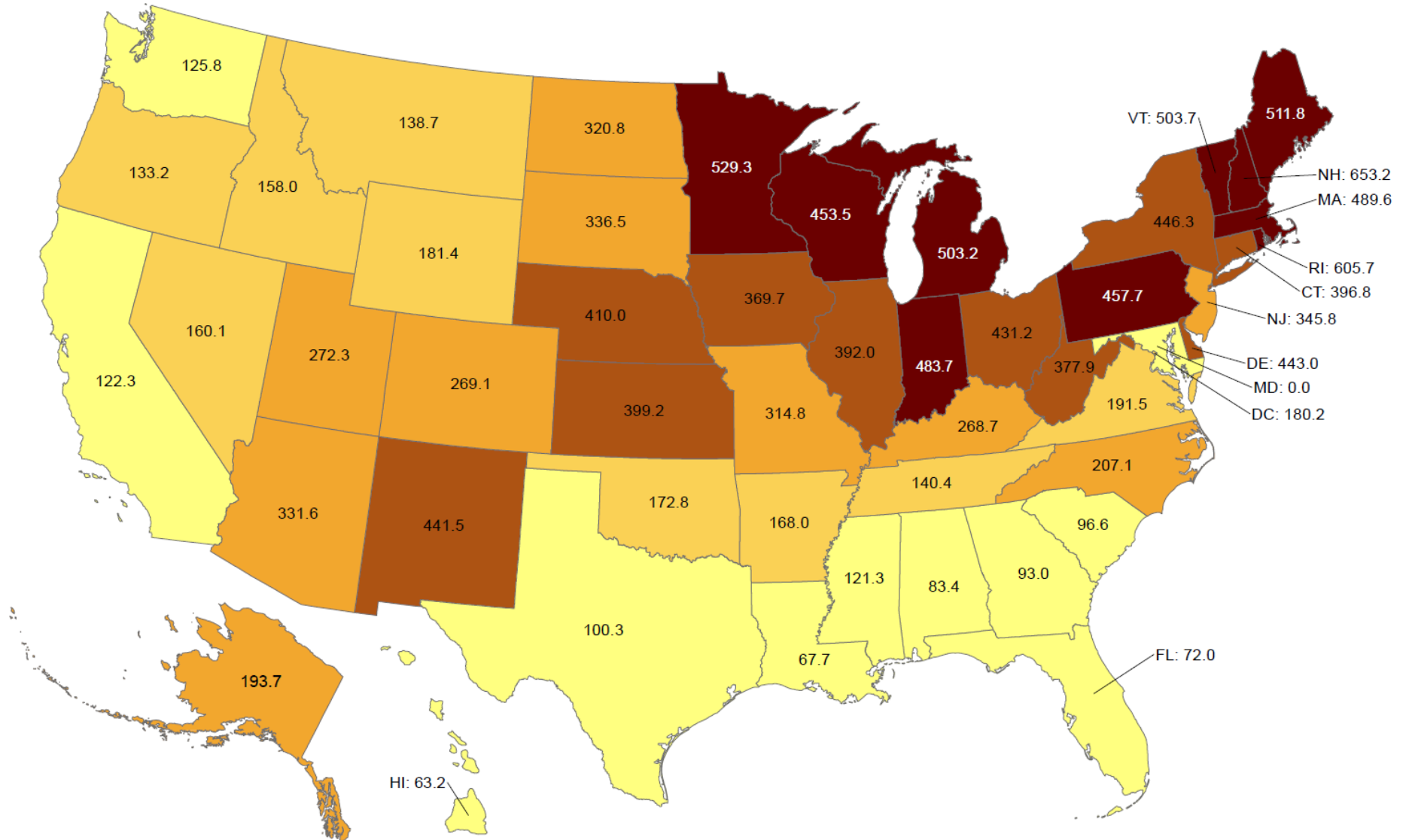
Oklahoma ranks **9** (out of all States and DC) in the cumulative death rate (per 100,000 persons) of reported COVID-19 cases in the US.



Data from CDC. Available at <https://www.cdc.gov/covid-data-tracker/index.html>
Data as of December 13, 2021

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

Oklahoma ranks **34** (out of all States and DC) in the cumulative incidence (per 100,000 persons) of reported COVID-19 cases in the last 7 days.



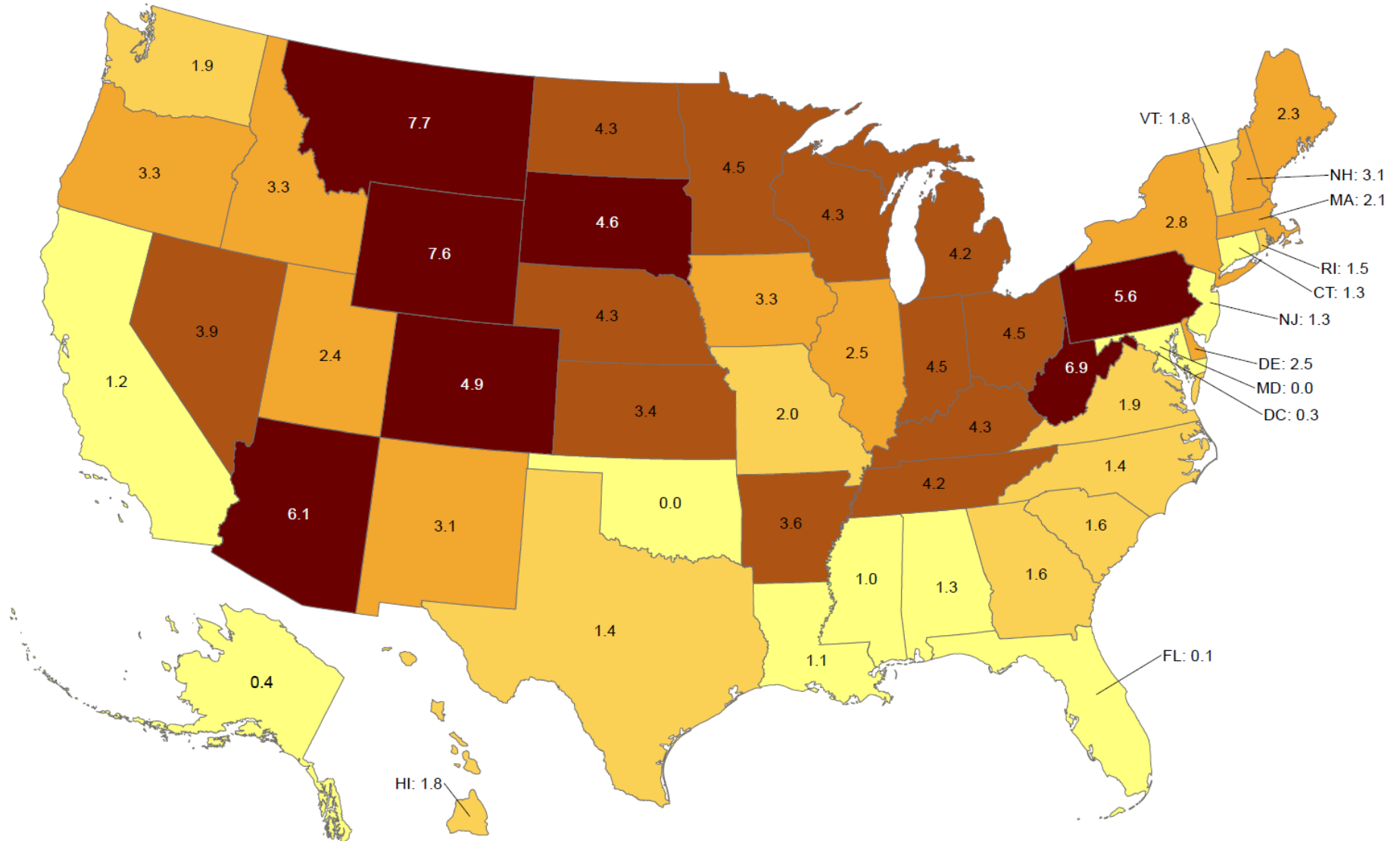
Data from CDC. Available at <https://www.cdc.gov/covid-data-tracker/index.html>

Data as of December 13, 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 13, 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 **50** (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.

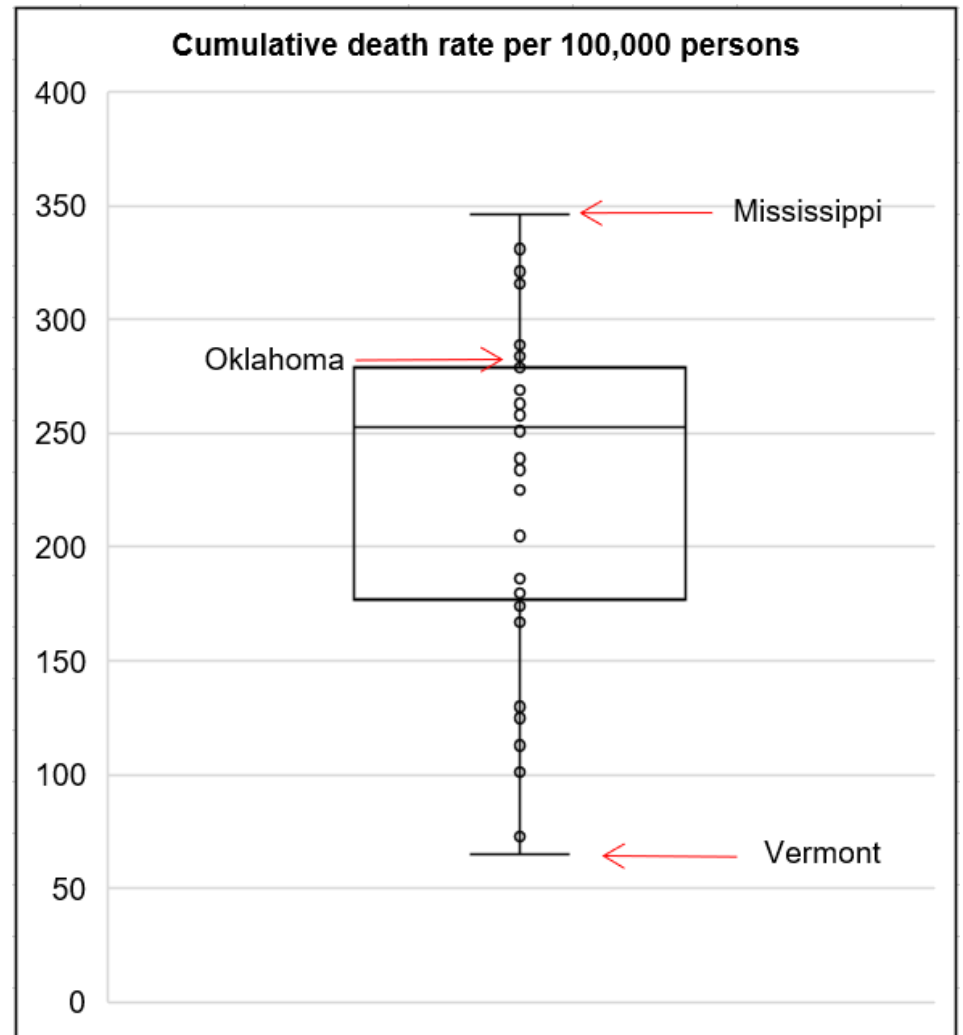
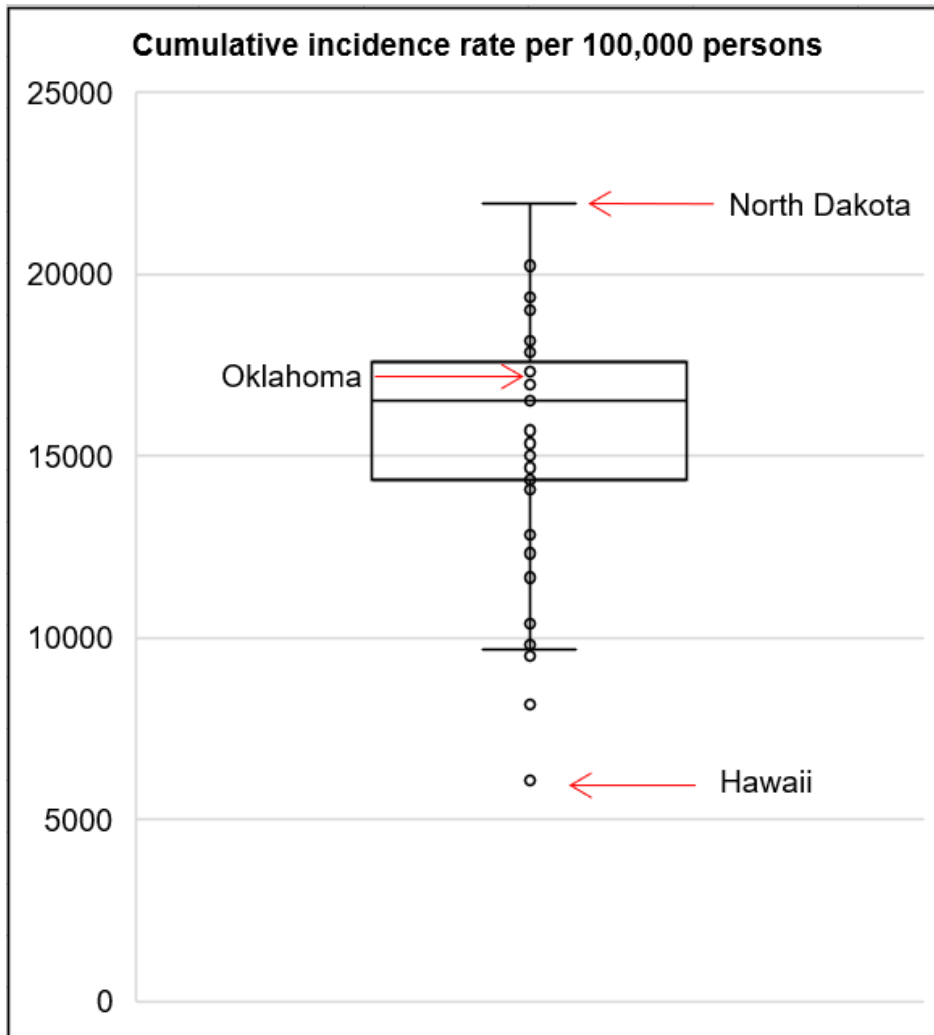


Data from CDC. Available at <https://www.cdc.gov/covid-data-tracker/index.html>

Data as of December 13, 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 13, 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 75th percentile** of the US and cumulative death rate that is **above the 75th percentile** of the US.

Data from CDC. Available at <https://www.cdc.gov/covid-data-tracker/index.html>
Data as of December 13, 2021

OKLAHOMA EXCESS DEATH ANALYSIS

- + indicates observed count above threshold
- █ 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)

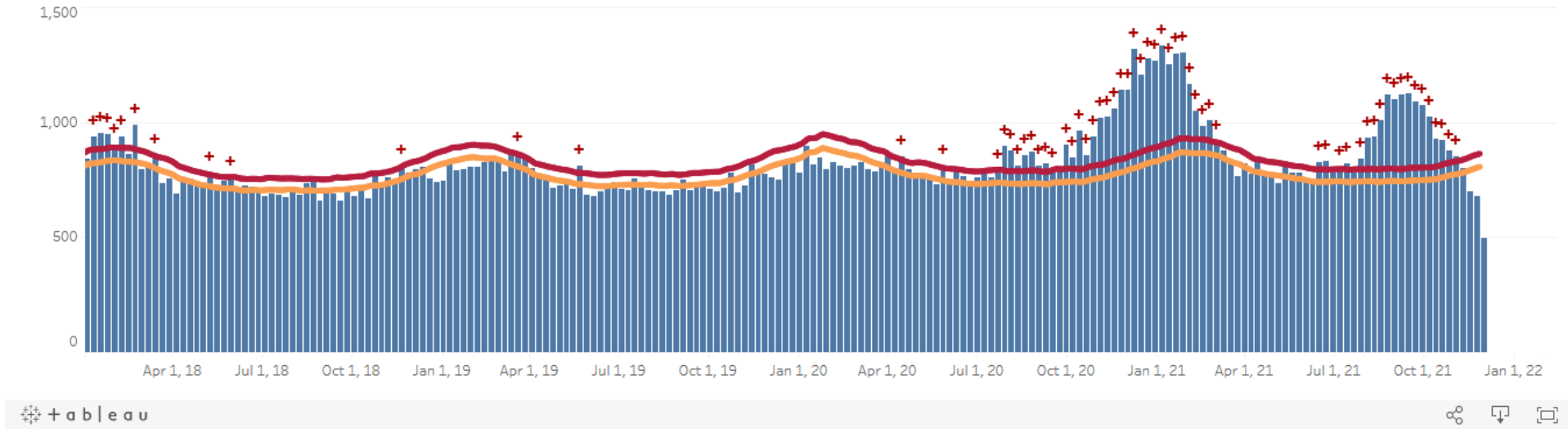


Figure notes: Contains data up to the week-ending date of November 27, 2021. Data in recent weeks are incomplete. Only 60% of the death records are submitted to NCHS within 10 days of the date of death, and completeness varies by jurisdiction.

Source: CDC, National Center for Health Statistics, https://www.cdc.gov/nchs/nvss/vsrr/covid19/excess_deaths.htm#dashboard, December 14, 2021 8:46 AM

COVID-19 LTC OR NURSING HOME ASSOCIATED CASES BY COUNTY

Status as of 7:00 AM December 14, 2021

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

County of Residence	Cases	Recovered**	Deaths
Adair	43	35	8
Alfalfa	12	12	0
Atoka	105	99	6
Beaver	25	22	3
Beckham	180	161	17
Blaine	55	52	3
Bryan	293	265	27
Caddo	179	156	22
Canadian	288	265	23
Carter	205	170	35
Cherokee	166	140	26
Choctaw	122	110	12
Cleveland	817	691	125
Coal	73	65	8
Comanche	290	254	35
Cotton	55	46	9
Craig	61	58	3
Creek	272	242	26
Custer	253	204	47

County of Residence	Cases	Recovered**	Deaths
Delaware	275	229	46
Dewey	20	19	1
Ellis	11	11	0
Garfield	354	312	41
Garvin	98	91	7
Grady	235	201	34
Grant	15	13	2
Greer	69	61	8
Harmon	57	54	3
Harper	3	2	1
Haskell	72	66	5
Hughes	44	43	1
Jackson	130	110	20
Jefferson	28	25	3
Johnston	37	31	6
Kay	246	218	27
Kingfisher	126	111	15
Kiowa	53	43	9
Latimer	51	44	6
Le Flore	284	267	17
Lincoln	145	121	24
Logan	184	158	26
Love	31	28	3

County of Residence	Cases	Recovered**	Deaths
Major	90	78	12
Marshall	37	36	1
Mayes	149	140	9
McClain	175	159	16
McCurtain	109	89	20
McIntosh	145	131	13
Murray	89	77	7
Muskogee	473	424	49
Noble	159	155	4
Nowata	88	87	1
Okfuskee	46	45	1
Oklahoma	2,120	1,839	276
Okmulgee	122	119	3
Osage	127	113	14
Ottawa	289	258	24
Pawnee	118	98	20
Payne	169	158	9
Pittsburg	350	311	36
Pontotoc	85	76	8
Pottawatomie	254	228	25
Pushmataha	71	66	5
Roger Mills	3	2	1
Rogers	570	482	88

County of Residence	Cases	Recovered**	Deaths
Seminole	209	199	10
Sequoyah	109	95	14
Stephens	301	280	21
Texas	72	62	10
Tillman	34	32	2
Tulsa	1,717	1,407	307
Wagoner	198	178	20
Washington	371	320	50
Washita	51	49	2
Woods	49	43	6
Woodward	70	63	7
<i>Total</i>	<i>15,081</i>	<i>13,204</i>	<i>1,831</i>

** 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 December 14, 2021

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	8	7	0
Adams PARC Post Acute Recovery Center	111	91	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	18	14	1
Artesian Home	28	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	13	7
Ballard Nursing Center	28	23	5
Baptist Village of Hugo	74	68	6
Baptist Village of Oklahoma City	70	65	5
Baptist Village of Owasso	59	47	12
Baptist Village of Owasso AL	27	26	1
Barnsdall Nursing Home	14	13	1
Bartlesville Assisted Living	34	34	0
Bartlesville Health and Rehabilitation Community	111	88	22
Beacon Ridge	16	16	0
Beadles Nursing Home	34	29	5
Beare Manor	33	23	9
Beaver County Nursing Home	24	21	3
Beehive Homes of Broken Arrow	1	1	0
Beehive Homes of Glenpool	2	2	0
Belfair of McAlester	12	10	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	109	88	21
Betty Ann Nursing Center	31	29	2
Beverly Place	1	1	0
Billings Fairchild Center, Inc	133	131	2
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	17	15	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	8	8	0
Brookwood Skilled Nursing and Therapy	12	9	3
Burford Manor	21	16	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	52	44	8
Carnegie Nursing Home, Inc.	41	34	6
Cearu Medical Resort	2	2	0
Cedar Creek Nursing Center	81	76	5
Cedar Crest Manor	30	29	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	66	57	9
Chickasha Nursing Center, Inc	13	9	4
Chisholm Trail Assisted Living	24	23	1
Choctaw Nation Nursing Home	37	32	5
Cimarron Nursing Center	23	19	4
Cimarron Pointe Care Center	28	25	3
Claremore Skilled Nursing and Therapy	37	32	5
Cleveland Manor Nursing & Rehab	70	60	10
Clinton Therapy & Living Center	9	8	0
Colonial Manor II	60	57	3
Colonial Manor Nursing Home	25	21	4
Colonial Park Manor, LLC	6	6	0
Colonial Terrace Care Center	28	28	0
Community Health Care of Gore	13	13	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	28	26	1
Corn Heritage Village and Rehab of Weatherford	66	55	11
Cottonwood Creek Skilled Nursing & Therapy	36	30	6
Country Club Care	95	88	7
Country Club at Woodland Hills	10	10	0
Country Gardens Assisted Living Community	1	1	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	31	28	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	56	3
Crossroads Residential Care	16	14	2
Crystal Place, LLC	1	1	0
Dogwood Creek Retirement Center	8	8	0

Facility	Cases	Recovered**	Deaths
Dorset Place - Assisted Living	2	2	0
Dr W F & Mada Dunaway Manor	41	36	5
Drumright Nursing Home	59	57	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	96	91	5
Eden Care - The Greens	1	1	0
Edith Kassanavoid Gordon Assisted Living Center	4	4	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	53	8
Elk Crossing	46	39	7
Elkwood Assisted Living and Memory Care	26	23	3
Elmbrook Home	21	19	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	59	57	2
Emerald Care Center Tulsa	42	34	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	35	33	2
Eufaula Manor Nursing and Rehabilitation Center	90	81	8
Fairfax Manor	31	26	5
Fairmont Skilled Nursing and Therapy	80	72	7
Fairview Fellowship Home for Senior Citizens, Inc	100	90	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	5	0
Featherstone Assisted Living Community of Moore	38	33	5
Featherstone of Miami	9	2	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	11	10	1
FountainBrook Assisted Living and Memory Support	12	12	0
Four Seasons Rehabilitation & Care	46	45	1
Franciscan Villa	135	112	23
Garland Road Nursing and Rehab Center	13	11	2

Facility	Cases	Recovered**	Deaths
Gatesway Foundation, Inc	9	9	0
Glade Avenue Assisted Living	6	6	0
Glade Avenue South	6	3	3
Glenhaven Retirement Village	77	69	8
Glenwood Healthcare	27	18	9
Go Ye Village Continuum of Care Retirement Community	9	4	5
Golden Age Nursing Home of Guthrie, LLC	89	70	19
Golden Oaks Village	53	41	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	92	75	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	49	43	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	51	48	3
Greenbrier Village Residential Living, LLC	15	15	0

Facility	Cases	Recovered**	Deaths
Gregston Nursing Home, Inc.	18	17	1
Grove Nursing Center	98	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	68	63	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	3	3	0
Heritage Hills Living & Rehabilitation Center	70	67	3
Heritage Manor	30	29	1
Heritage Park	7	4	3
Heritage Point of Oklahoma City	2	2	0
Heritage Point of Tulsa	12	12	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	55	6
High Cedar Residential Care	1	1	0
Higher Call Nursing Center	38	31	7
Highland Park Health Care	10	9	1
Hill Nursing Home, Inc	16	15	1
Hillcrest Manor Nursing Center	10	5	5
Hillcrest Nursing Center	28	27	1
Hobart Nursing & Rehab	26	23	3
Holiday Heights Nursing Home	13	11	2
Home of Hope Elmwood House	1	1	0
Home of Hope Scrapper 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	126	111	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	10	10	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	14	11	3
Lakeview Nursing & Rehab	26	24	2
Landmark of Midwest City Rehabilitation and Nursing	44	38	6
Lane Nursing & Ventilator Care	3	3	0
Latimer Nursing Home	26	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	35	32	3
Linwood Village Nursing & Retirement Apts	16	16	0
Lyndale at Edmond	2	2	0
Magnolia Creek Skilled Nursing and Therapy	44	35	9
Mangum Skilled Nursing and Therapy	70	63	7

Facility	Cases	Recovered**	Deaths
Maple Lawn Nursing and Rehabilitation	20	16	4
Maplewood Care Center	38	33	5
Marlow Nursing & Rehab	17	16	1
Mattox Hall	1	1	0
McAlester Nursing & Rehab	52	48	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	2	2	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	47	43	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	30	23	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	90	83	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	30	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	10	9	0
Noble Health Care Center	81	76	5
North County Assisted Living	6	5	1
North County Center for Nursing and Rehabilitation	37	33	4
North Winds Living Center	2	2	0
Northhaven Place	10	9	1
Northwest Nursing Center	3	3	0
Nowata Nursing Center	7	6	1
Oak Hills Living Center	20	19	1
Oakridge Home	14	12	2
Oakridge Nursing Center	70	63	7

Facility	Cases	Recovered**	Deaths
Okemah Care Center	28	26	2
Oklahoma Methodist Manor AL	5	4	1
Oklahoma Methodist Manor NH	37	34	3
Oklahoma Veterans Center, Ardmore Division	36	23	13
Oklahoma Veterans Center, Claremore Division	323	270	53
Oklahoma Veterans Center, Clinton Division	165	132	33
Oklahoma Veterans Center, Lawton-Ft. Sill Division	69	59	10
Oklahoma Veterans Center, Norman Division	100	73	27
Oklahoma Veterans Center, Sulfur Division	56	53	2
Oklahoma Veterans Center, Talihina Division	35	31	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	81	77	4
Pocola Health & Rehab	64	60	4
Ponca City Nursing and Rehabilitation	69	61	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)	38	36	2
Quail Ridge Senior Living	27	21	6
Quinton Manor Nursing Home	17	17	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	9	9	0
Ranch Terrace Nursing Home	23	20	3
Ranchwood Nursing Center	51	47	4
Reliant Living Center	22	21	1
Reliant Living Center of Del City	3	3	0
River Oaks Skilled Nursing	52	43	9
Riverside Health Services LLC	18	18	0
Robert M Greer Center	1	1	0
Rolling Hills Care Center	31	20	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	17	3
Seiling Nursing Center	7	5	2
Seminole Care and Rehabilitation Center	117	111	6
Seminole Pioneer Nursing Home	23	22	0
Seminole Place	2	2	0
Senior Star The Brook	3	3	0
Senior Suites Healthcare	18	15	3
Senior Village	12	10	2
Sequoyah East Nursing Center, LLC	17	16	1
Sequoyah Manor	55	44	11
Sequoyah Pointe Living Center	27	23	4
Shady Rest Care Center	34	31	3
Shanoan Springs Nursing and Rehabilitation	62	55	7
Share Medical Center	13	12	1
Shattuck Nursing Center	10	10	0
Shawn Manor Nursing Home	5	5	0
Shawnee Care Center	39	31	8
Shawnee Colonial Estates Nursing Home	74	64	10
Sherwood Manor Nursing Home	20	14	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	212	184	28
Southbrook Healthcare, Inc.	37	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	29	29	0
Spiro Nursing Home, Inc.	57	56	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	90	84	6
Talihina Manor	16	15	0
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	134	119	14
The Commons - AL	3	3	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	3	3	0
The Golden Rule Home	58	55	3
The Grand at Bethany Skilled Nursing and Therapy	24	23	1
The Health Center at Concordia	37	33	3
The Health Center at Concordia ALC	8	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	29	26	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	5	5	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	20	19	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	66	60	6
University Village	82	67	15
Van Buren House Assisted Living	4	3	0
Via Christi Village Ponca City	107	101	6
Vian Nursing & Rehab, LLC	23	20	2
Victorian Estates	8	7	1
Village Health Care Center	15	13	2
Village Lodge of Ardmore Village	11	10	1
Village at Oakwood	8	7	1
Village on the Park	47	39	8
Villagio of Oklahoma City	1	0	1
Wagoner Health & Rehab	44	40	4
Wagoner Health & Rehab Res Care	12	12	0
Walnut Grove Living Center	70	57	13
Warr Acres Nursing Center	22	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	83	78	4
Westview Cottages	36	36	0
Wewoka Healthcare Center	13	13	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	37	37	0
Willow Creek Health Care	20	14	6
Willow Haven Nursing Home	33	27	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	35	31	4

Facility	Cases	Recovered**	Deaths
York Manor Nursing Home	44	42	2
Zarrow Pointe	21	17	3
<i>Total</i>	<i>15,081</i>	<i>13,204</i>	<i>1,831</i>

** 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.