

Health Indicators Report

Location

Canadian County, OK

Demographics

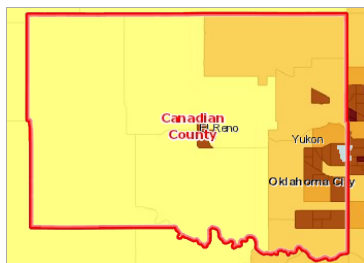
Current population demographics and changes in demographic composition over time play a determining role in the types of health and social services needed by communities.

Total Population

A total of 132,922 people live in the 896.63 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2013-17 5-year estimates. The population density for this area, estimated at 148.25 persons per square mile, is greater than the national average population density of 90.88 persons per square mile.

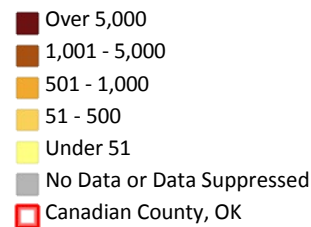
Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
Canadian County, OK	132,922	896.63	148.25
Oklahoma	3,896,251	68,596.63	56.8
United States	321,004,407	3,532,315.66	90.88

Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract



[View larger map](#)

Population, Density (Persons per Sq Mile) by Tract, ACS 2013-17

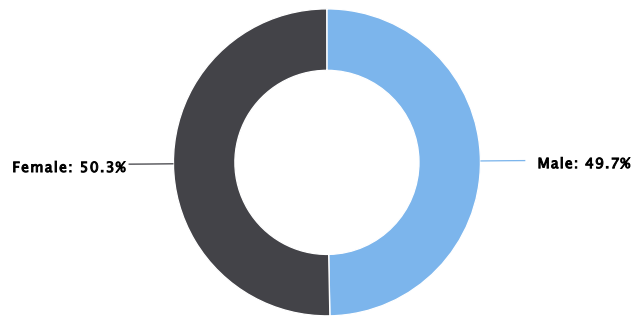


Total Population by Gender

Report Area	Male	Female	Percent Male	Percent Female
Canadian County, OK	66,068	66,854	49.7%	50.3%
Oklahoma	1,930,615	1,965,636	49.55%	50.45%
United States	158,018,753	162,985,654	49.23%	50.77%

Total Population by Gender

Canadian County, OK

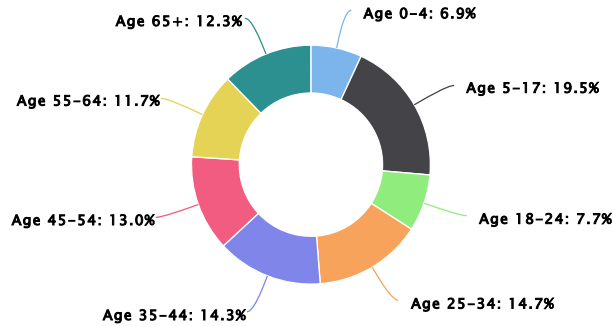


Total Population by Age Groups, Total

Report Area	Age 0-4	Age 5-17	Age 18-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65+
Canadian County, OK	9,174	25,907	10,226	19,517	19,053	17,227	15,489	16,329
Oklahoma	265,113	691,162	386,488	538,527	477,005	482,765	480,861	574,330
United States	19,853,515	53,747,764	31,131,484	44,044,173	40,656,419	43,091,143	40,747,520	47,732,389

Total Population by Age Groups, Total

Canadian County, OK



Total Population by Age Groups, Percent

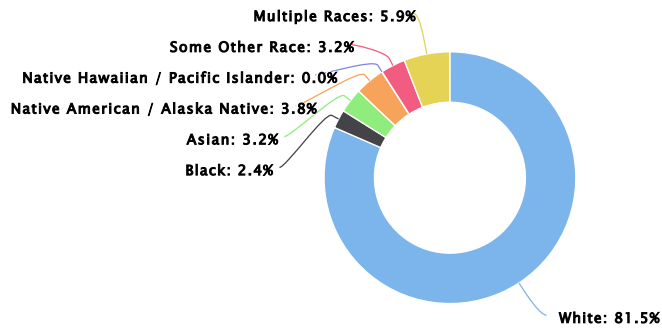
Report Area	Age 0-4	Age 5-17	Age 18-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65+
Canadian County, OK	6.9%	19.49%	7.69%	14.68%	14.33%	12.96%	11.65%	12.28%
Oklahoma	6.8%	17.74%	9.92%	13.82%	12.24%	12.39%	12.34%	14.74%
United States	6.18%	16.74%	9.7%	13.72%	12.67%	13.42%	12.69%	14.87%

Total Population by Race Alone, Total

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Canadian County, OK	108,367	3,183	4,200	5,084	32	4,210	7,846
Oklahoma	2,828,569	283,821	80,670	289,871	5,543	105,686	302,091
United States	234,370,202	40,610,815	17,186,320	2,632,102	570,116	15,553,808	10,081,044

Total Population by Race Alone, Total

Canadian County, OK



Total Population by Race Alone, Percent

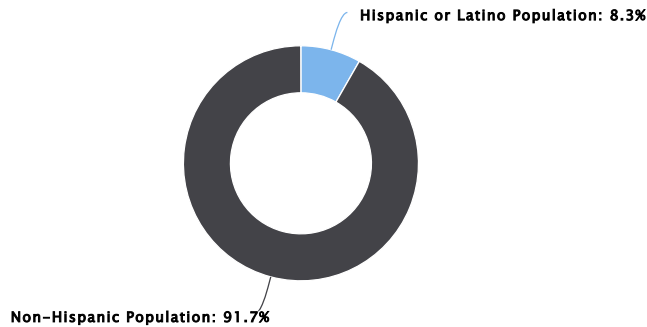
Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Canadian County, OK	81.53%	2.39%	3.16%	3.82%	0.02%	3.17%	5.9%
Oklahoma	72.6%	7.28%	2.07%	7.44%	0.14%	2.71%	7.75%
United States	73.01%	12.65%	5.35%	0.82%	0.18%	4.85%	3.14%

Total Population by Ethnicity Alone

Report Area	Total Population	Hispanic or Latino Population	Percent Population Hispanic or Latino	Non-Hispanic Population	Percent Population Non-Hispanic
Canadian County, OK	132,922	10,987	8.27%	121,935	91.73%
Oklahoma	3,896,251	394,879	10.13%	3,501,372	89.87%
United States	321,004,407	56,510,571	17.6%	264,493,836	82.4%

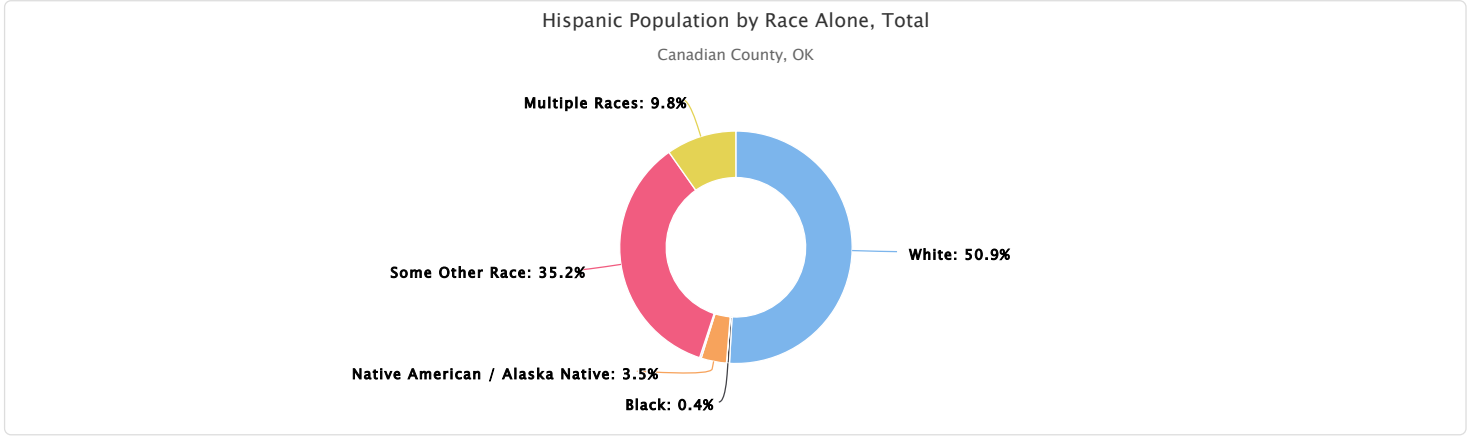
Total Population by Ethnicity Alone

Canadian County, OK



Hispanic Population by Race Alone, Total

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Canadian County, OK	5,592	45	0	388	25	3,864	1,073
Oklahoma	239,359	4,934	1,354	13,221	385	101,822	33,804
United States	37,092,413	1,165,320	196,780	533,339	54,594	14,838,376	2,629,749



Hispanic Population by Race Alone, Percent

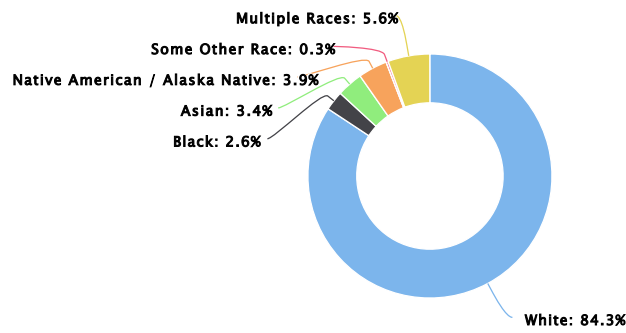
Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Canadian County, OK	50.9%	0.41%	0%	3.53%	0.23%	35.17%	9.77%
Oklahoma	60.62%	1.25%	0.34%	3.35%	0.1%	25.79%	8.56%
United States	65.64%	2.06%	0.35%	0.94%	0.1%	26.26%	4.65%

Non-Hispanic Population by Race Alone, Total

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Canadian County, OK	102,775	3,138	4,200	4,696	7	346	6,773
Oklahoma	2,589,210	278,887	79,316	276,650	5,158	3,864	268,287
United States	197,277,789	39,445,495	16,989,540	2,098,763	515,522	715,432	7,451,295

Non-Hispanic Population by Race Alone, Total

Canadian County, OK



Non-Hispanic Population by Race Alone, Percent

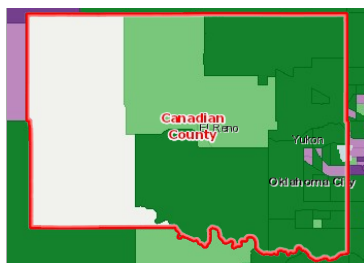
Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Canadian County, OK	84.29%	2.57%	3.44%	3.85%	0.01%	0.28%	5.55%
Oklahoma	73.95%	7.97%	2.27%	7.9%	0.15%	0.11%	7.66%
United States	74.59%	14.91%	6.42%	0.79%	0.19%	0.27%	2.82%

Change in Total Population

According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area grew by 27,844 persons, a change of 31.75%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Total Population Change, 2000-2010	Percent Population Change, 2000-2010
Canadian County, OK	87,697	115,541	27,844	31.75%
Oklahoma	3,450,653	3,751,351	300,698	8.71%
United States	280,405,781	307,745,539	27,339,758	9.75%

Data Source: US Census Bureau, Decennial Census, 2000 - 2010. Source geography: Tract



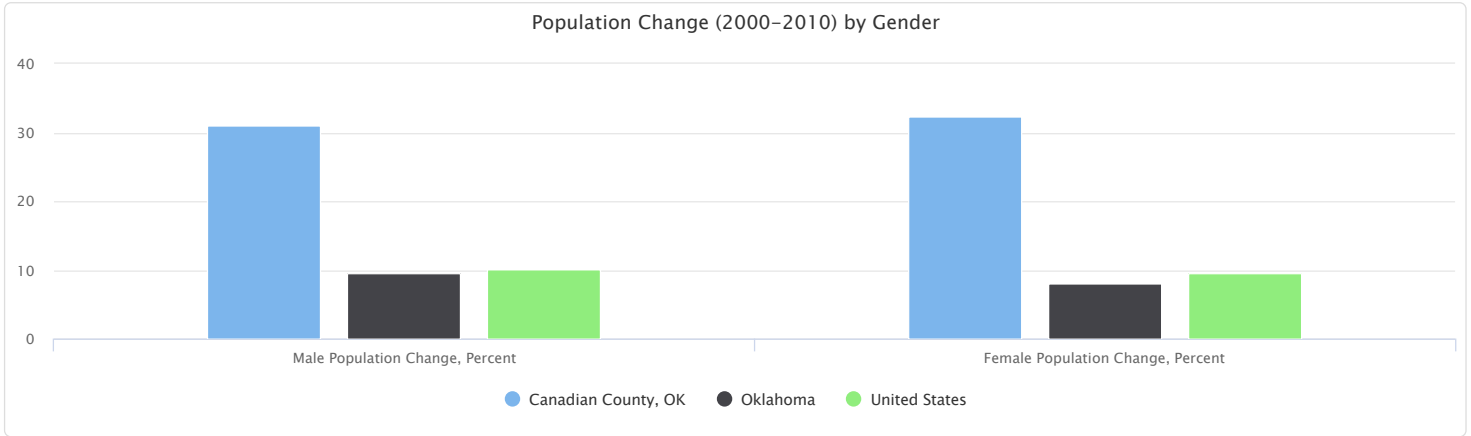
[View larger map](#)

Population Change, Percent by Tract, US Census 2000 - 2010

- Over 10.0% Increase (+)
- 1.0 - 10.0% Increase (+)
- Less Than 1.0% Change (+/-)
- 1.0 - 10.0% Decrease (-)
- Over 10.0% Decrease (-)
- No Population or No Data
- Canadian County, OK

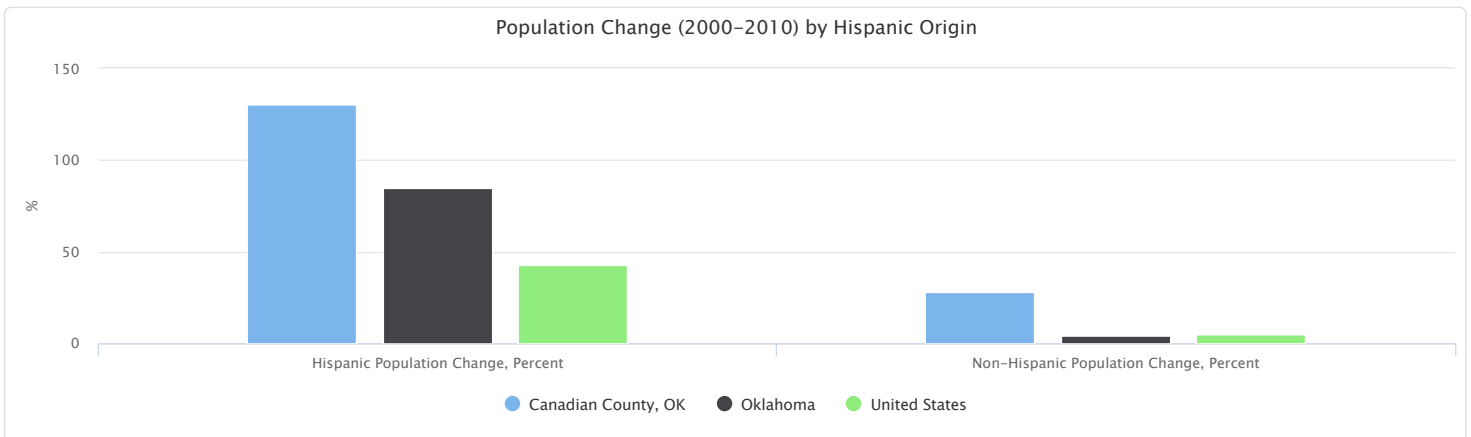
Population Change (2000-2010) by Gender

Report Area	Male Population Change, Total	Male Population Change, Percent	Female Population Change, Total	Female Population Change, Percent
Canadian County, OK	13,608	31.12	14,236	32.38
Oklahoma	161,081	9.5	139,615	7.96
United States	13,738,020	10.02	13,601,733	9.55



Population Change (2000-2010) by Hispanic Origin

Report Area	Hispanic Population Change, Total	Hispanic Population Change, Percent	Non-Hispanic Population Change, Total	Non-Hispanic Population Change, Percent
Canadian County, OK	4,408	130.18%	23,436	27.8%
Oklahoma	152,703	85.16%	147,992	4.52%
United States	15,152,943	42.93%	12,099,099	4.92%

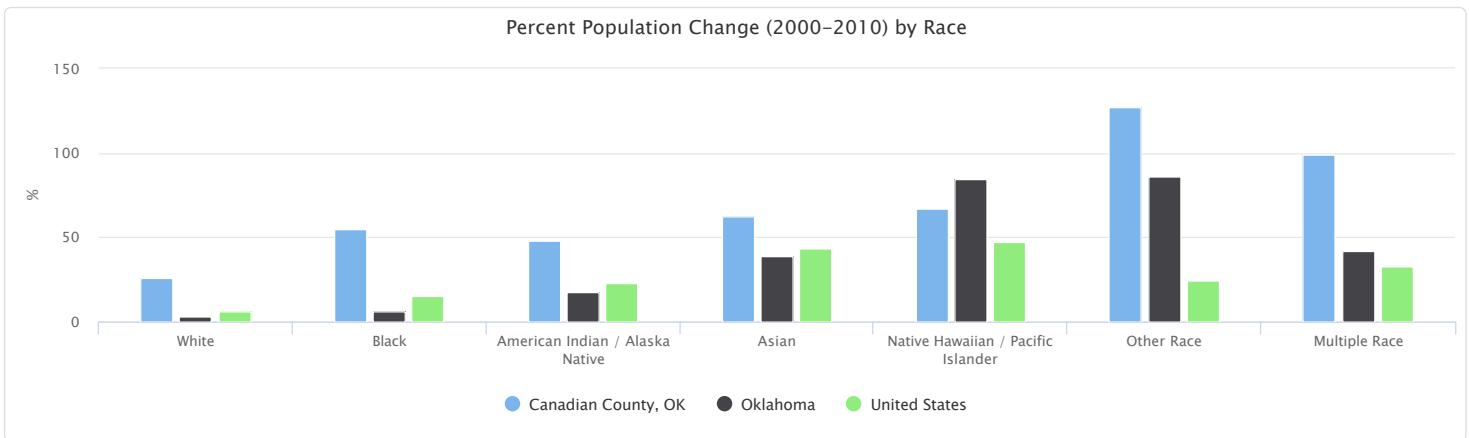


Total Population Change (2000-2010) by Race

Report Area	White	Black	American Indian / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Other Race	Multiple Race
Canadian County, OK	19,757	1,041	1,804	1,337	28	1,510	2,367
Oklahoma	78,412	16,676	48,457	18,309	1,997	71,511	65,336
United States	12,199,518	5,189,316	521,420	4,433,864	141,446	3,703,567	2,190,889

Percent Population Change (2000-2010) by Race

Report Area	White	Black	American Indian / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Other Race	Multiple Race
Canadian County, OK	25.89%	55.02%	48.17%	62.3%	66.67%	127.32%	99.25%
Oklahoma	2.98%	6.39%	17.73%	39.15%	84.19%	86.26%	41.89%
United States	5.8%	15.43%	22.56%	43.72%	47.37%	24.2%	32.61%

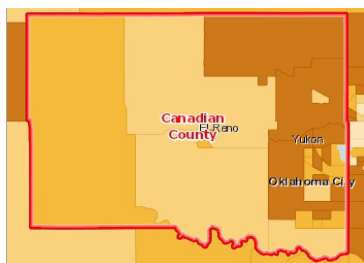


Population Under Age 18

An estimated 26.39% of the population in the report area is under the age of 18 according to the U.S. Census Bureau American Community Survey 2013-17 5-year estimates. An estimated total of 35,081 youths resided in the area during this time period. The number of persons under age 18 is relevant because this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 0-17	Percent Population Age 0-17
Canadian County, OK	132,922	35,081	26.39%
Oklahoma	3,896,251	956,275	24.54%
United States	321,004,407	73,601,279	22.93%

Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract



[View larger map](#)

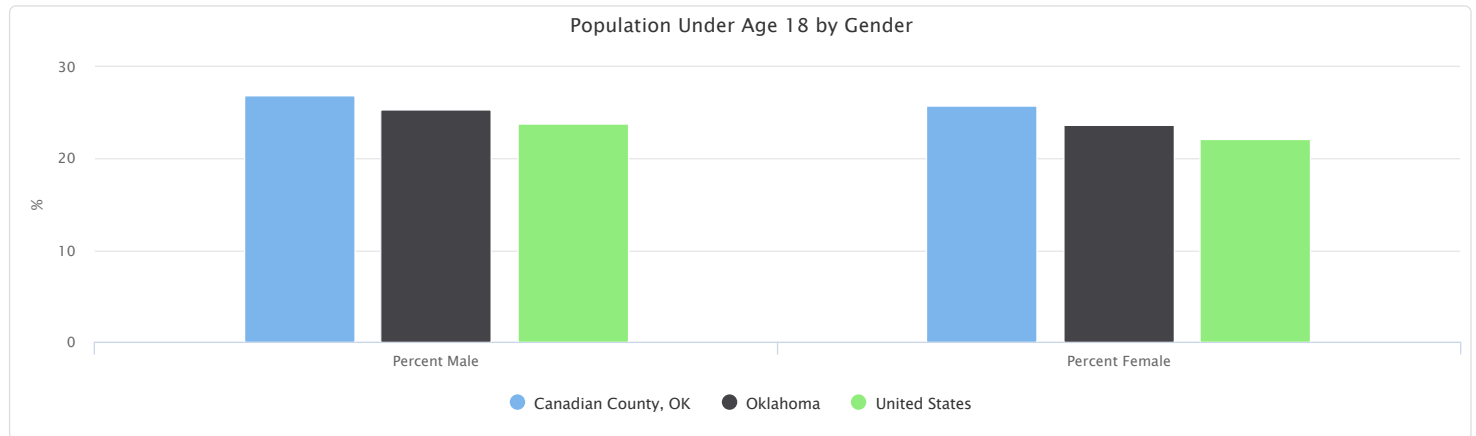
Population Age 0-17, Percent by Tract, ACS 2013-17

- Over 26.0%
- 23.1 - 26.0%
- 20.1 - 23.0%
- Under 20.1%
- No Data or Data Suppressed
- Canadian County, OK

Population Under Age 18 by Gender

This indicator reports the percentage of population that is under age 18 by gender.

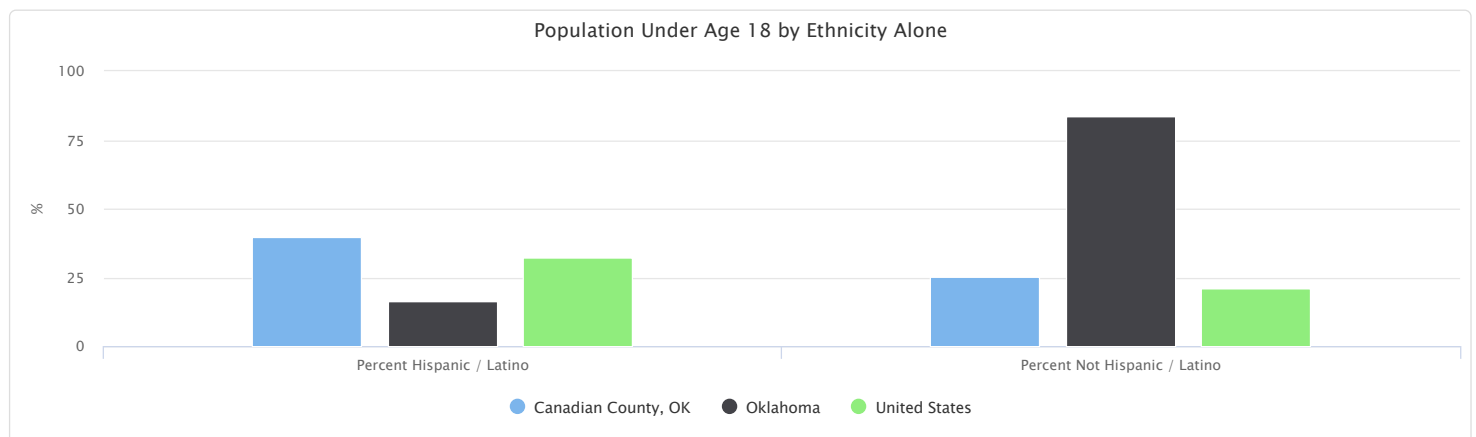
Report Area	Total Male	Total Female	Percent Male	Percent Female
Canadian County, OK	17,821	17,260	26.97%	25.82%
Oklahoma	489,300	466,975	25.34%	23.76%
United States	37,610,439	35,990,840	23.8%	22.08%



Population Under Age 18 by Ethnicity Alone

This indicator reports the percentage of population that is under age 18 by ethnicity alone.

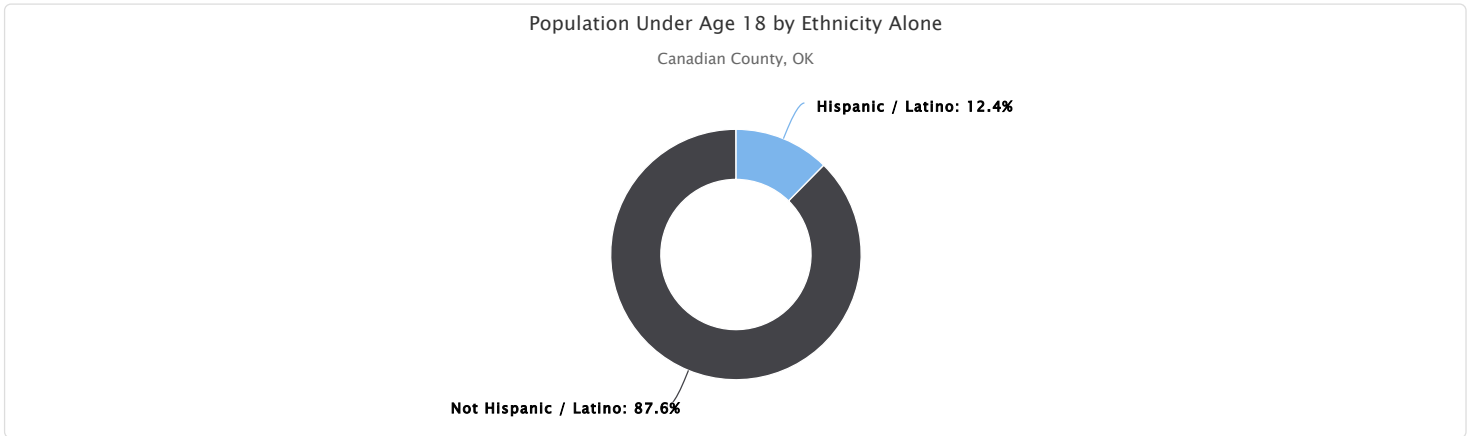
Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Canadian County, OK	4,343	30,738	39.53%	25.21%
Oklahoma	157,181	799,094	16.44%	83.56%
United States	18,168,862	55,432,417	32.15%	20.96%



Population Under Age 18 by Ethnicity Alone

This indicator reports the proportion of the population aged 0 to 17 that is Hispanic or Latino.

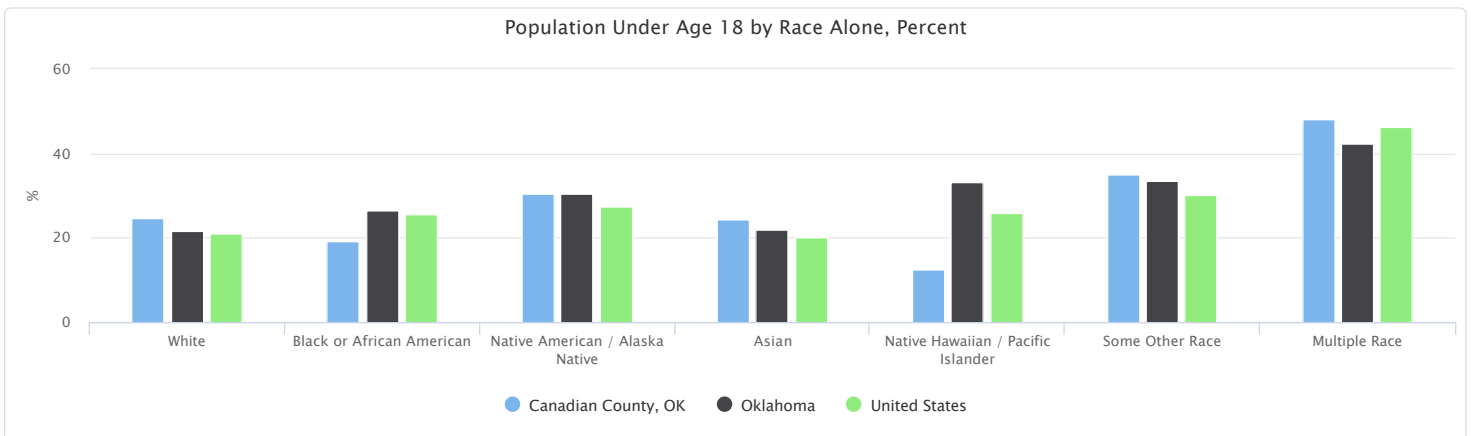
Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Canadian County, OK	4,343	30,738	12.38%	87.62%
Oklahoma	157,181	799,094	16.44%	83.56%
United States	18,168,862	55,432,417	24.69%	75.31%



Population Under Age 18 by Race Alone, Percent

This indicator reports the percentage of population that is under age 18 by race alone.

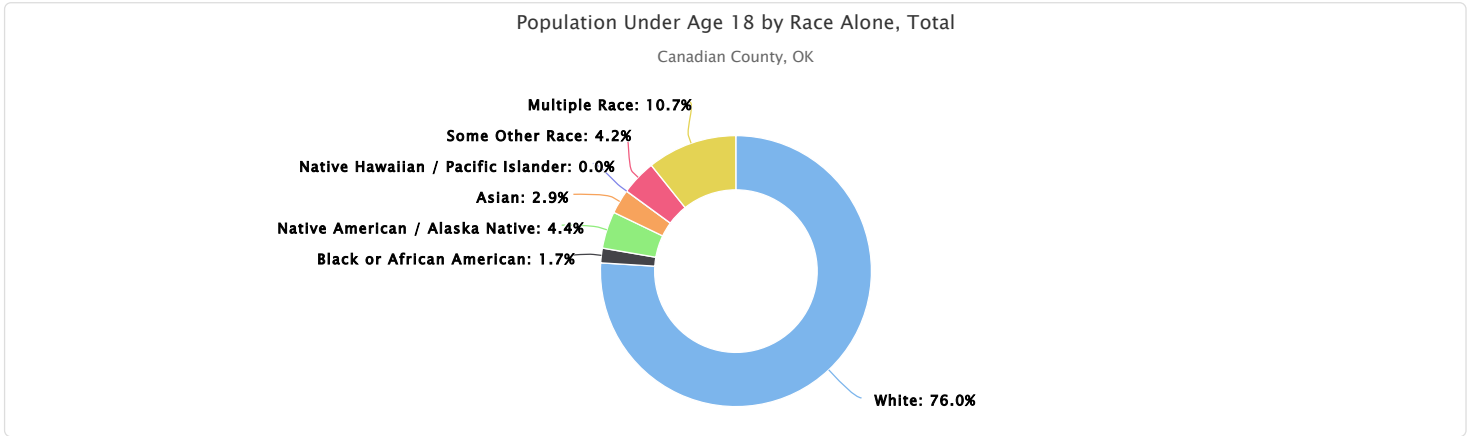
Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Canadian County, OK	24.6%	19.26%	30.37%	24.43%	12.5%	34.96%	48.01%
Oklahoma	21.56%	26.49%	30.43%	21.99%	33.07%	33.53%	42.39%
United States	21.14%	25.54%	27.37%	20.23%	25.87%	30.14%	46.23%



Population Under Age 18 by Race Alone, Total

This indicator reports the proportion of each race (alone) making up the population under age 18.

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Canadian County, OK	26,655	613	1,544	1,026	4	1,472	3,767
Oklahoma	609,838	75,175	88,196	17,742	1,833	35,435	128,056
United States	49,536,371	10,371,882	720,406	3,476,521	147,503	4,688,371	4,660,225

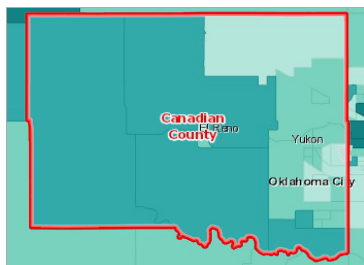


Median Age

This indicator reports population median age based on the 5-year American Community Survey estimate.

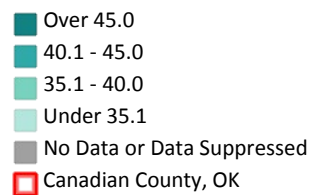
Report Area	Total Population	Median Age
Canadian County, OK	132,922	35.8
Oklahoma	3,896,251	36.3
United States	321,004,407	37.8

Data Source: US Census Bureau, *American Community Survey*, 2013-17. Source geography: Tract



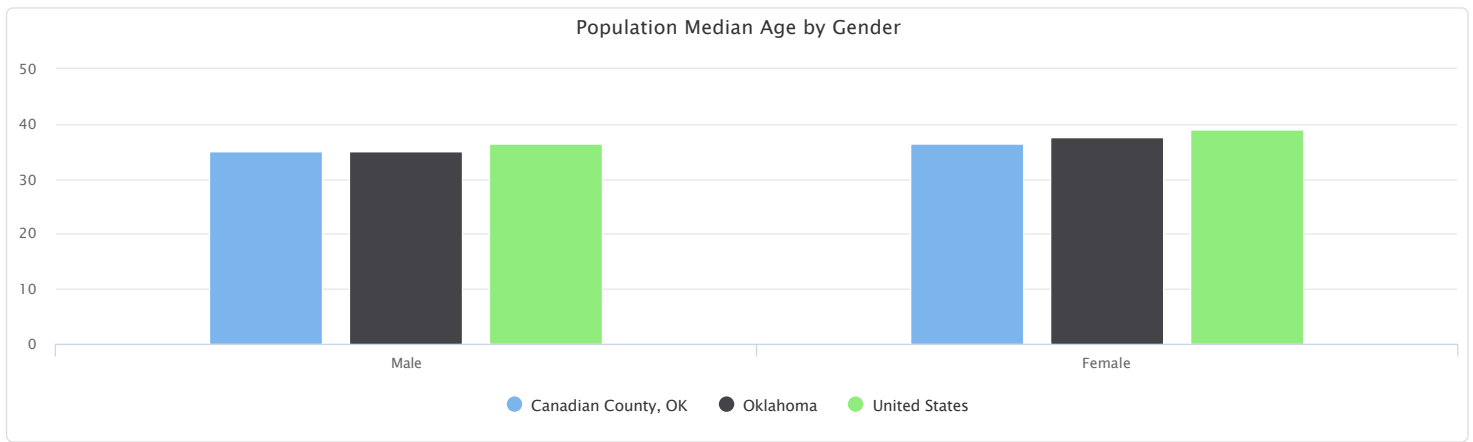
[View larger map](#)

Median Age by Tract, ACS 2013-17



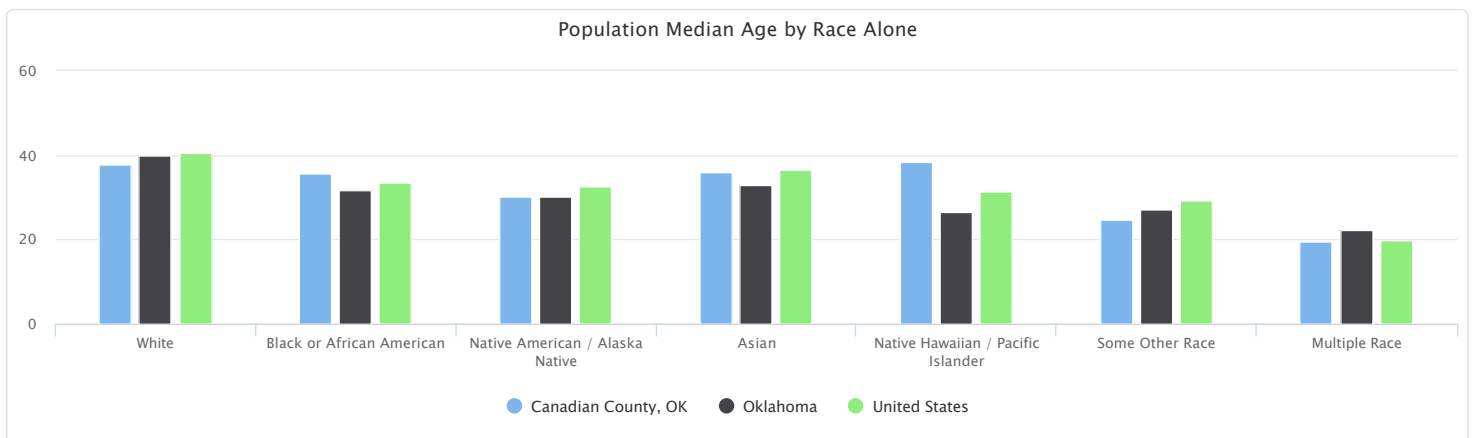
Population Median Age by Gender

Report Area	Male	Female
Canadian County, OK	35.1	36.5
Oklahoma	35.1	37.7
United States	36.5	39.1



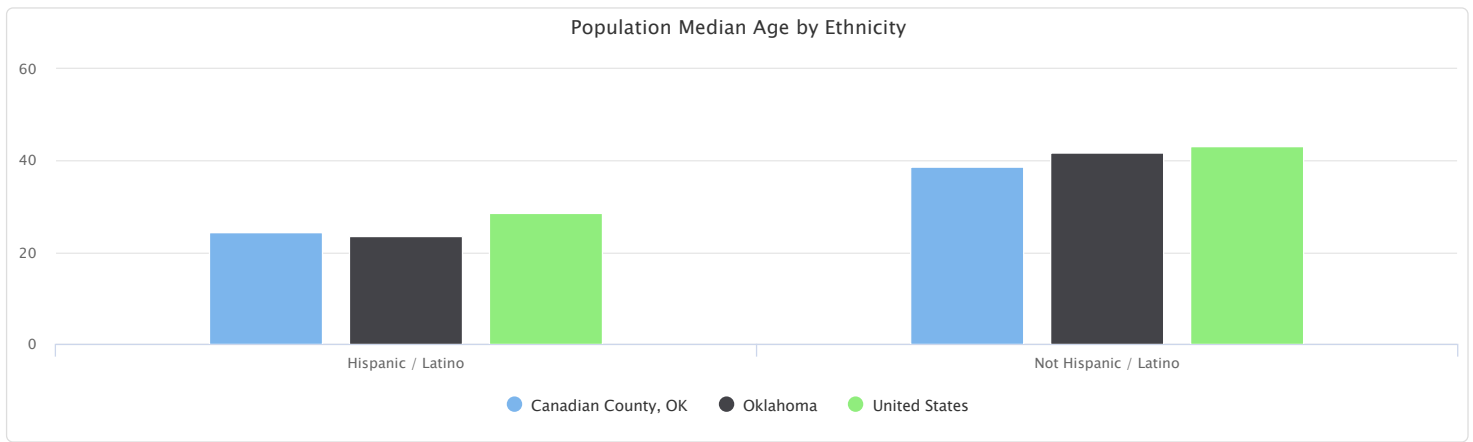
Population Median Age by Race Alone

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Canadian County, OK	37.7	35.5	30.3	35.9	38.4	24.7	19.5
Oklahoma	40	31.7	30.2	32.8	26.4	27	22.1
United States	40.5	33.6	32.5	36.7	31.4	29.3	19.9



Population Median Age by Ethnicity

Report Area	Hispanic / Latino	Not Hispanic / Latino
Canadian County, OK	24.4	38.6
Oklahoma	23.6	41.9
United States	28.7	43.2

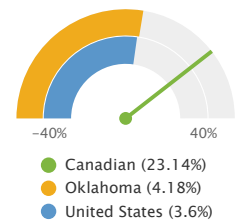


Migration Patterns

This indicator reports the net migration rate of the total population between 2000 and 2010.

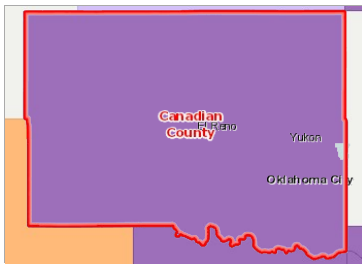
Report Area	Starting Population (2000)	Ending Population (2010)	Natural Change	Net Migration	Migration Rate
Canadian County, OK	82,247	115,665	11,674	21,735	23.14%
Oklahoma	3,269,716	3,764,230	343,307	151,200	4.18%
United States	267,981,052	309,745,042	30,987,709	10,776,072	3.6%

Net Migration Rate, 2000 to 2010



Note: This indicator is compared to the state average.

Data Source: University of Wisconsin Net Migration Patterns for US Counties, 2000 to 2010. Source geography: County



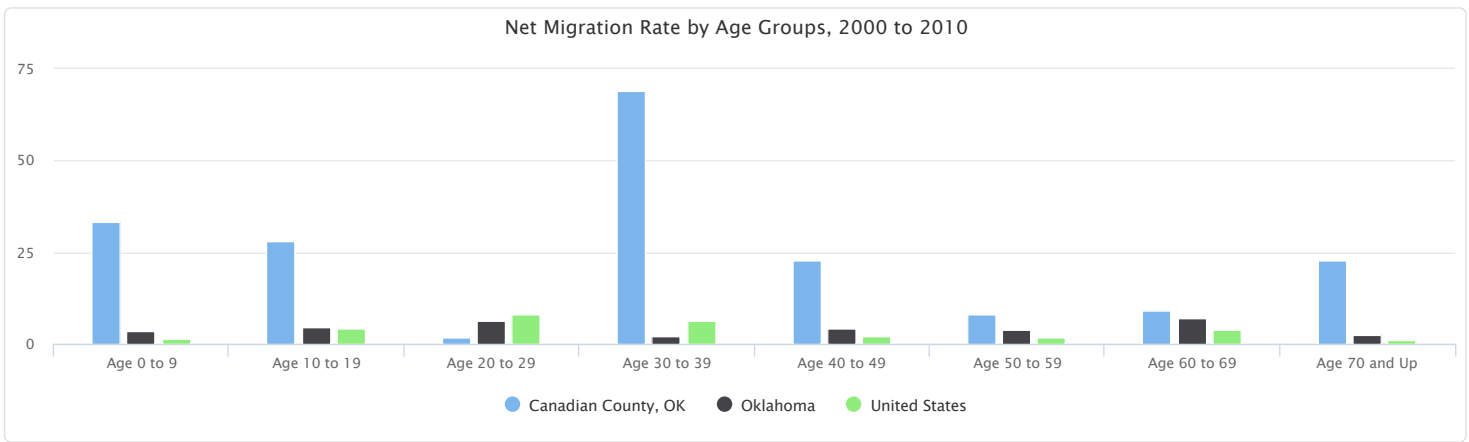
[View larger map](#)

Net Migration, Rate per 100 Population by County, Uni. of Wisconsin 2000 to 2010

- Over 10.0% Increase (+)
- 2.0 - 10.0% Increase (+)
- Less Than 2.0% Change (+/-)
- 2.0 - 10.0% Decrease (-)
- Over 10.0% Decrease (-)
- No Population or No Data
- Canadian County, OK

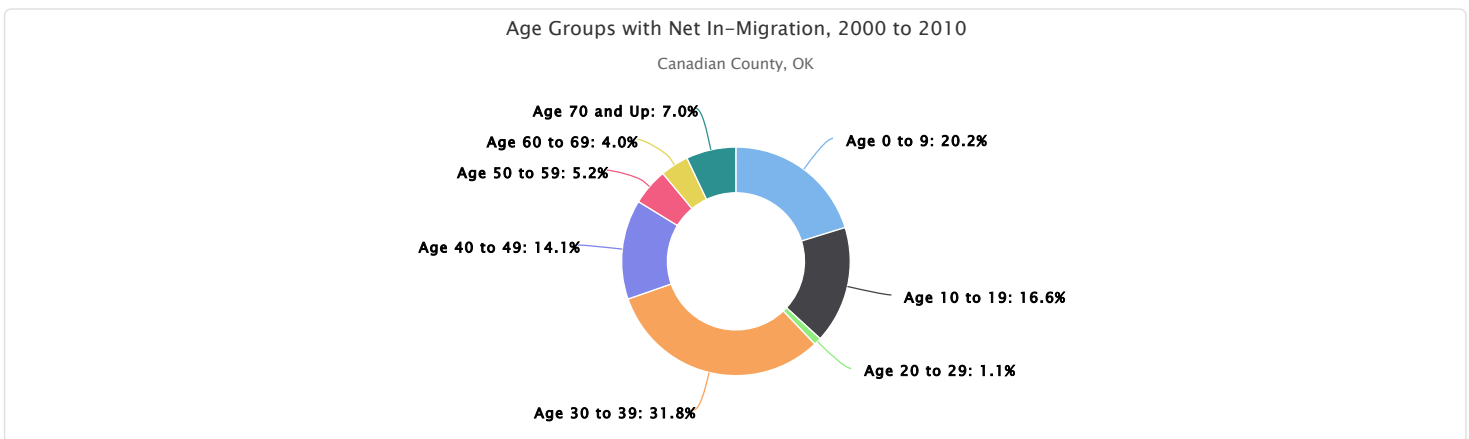
Net Migration Rate by Age Groups, 2000 to 2010

Report Area	Age 0 to 9	Age 10 to 19	Age 20 to 29	Age 30 to 39	Age 40 to 49	Age 50 to 59	Age 60 to 69	Age 70 and Up
Canadian County, OK	33.16	28.17	1.62	68.87	22.82	8.02	9.27	22.95
Oklahoma	3.52	4.58	6.26	1.95	4.1	3.81	7.11	2.37
United States	1.23	4.26	8.04	6.33	2.1	1.67	3.88	0.89



Age Groups with Net In-Migration, 2000 to 2010

Report Area	Age 0 to 9	Age 10 to 19	Age 20 to 29	Age 30 to 39	Age 40 to 49	Age 50 to 59	Age 60 to 69	Age 70 and Up
Canadian County, OK	4,395	3,610	231	6,903	3,067	1,129	870	1,530
Oklahoma	18,254	22,507	31,863	9,141	19,314	18,284	23,853	7,984
United States	505,229	1,735,379	3,210,126	2,413,570	901,350	686,141	1,078,942	245,335



Age Groups with Net Out-Migration, 2000 to 2010

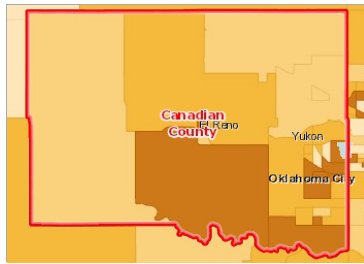
Report Area	Age 0 to 9	Age 10 to 19	Age 20 to 29	Age 30 to 39	Age 40 to 49	Age 50 to 59	Age 60 to 69	Age 70 and Up
Canadian County, OK	0	0	0	0	0	0	0	0
Oklahoma	0	0	0	0	0	0	0	0
United States	0	0	0	0	0	0	0	0

Population Age 18-64

This indicator reports the percentage of population age 18-64 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of adults in the community, as this population has unique health needs which should be considered separately from other age groups.

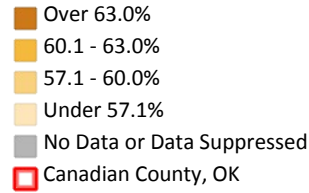
Report Area	Total Population	Population Age 18-64	Percent Population Age 18-64
Canadian County, OK	132,922	81,512	61.32%
Oklahoma	3,896,251	2,365,646	60.72%
United States	321,004,407	199,670,739	62.2%

Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract



[View larger map](#)

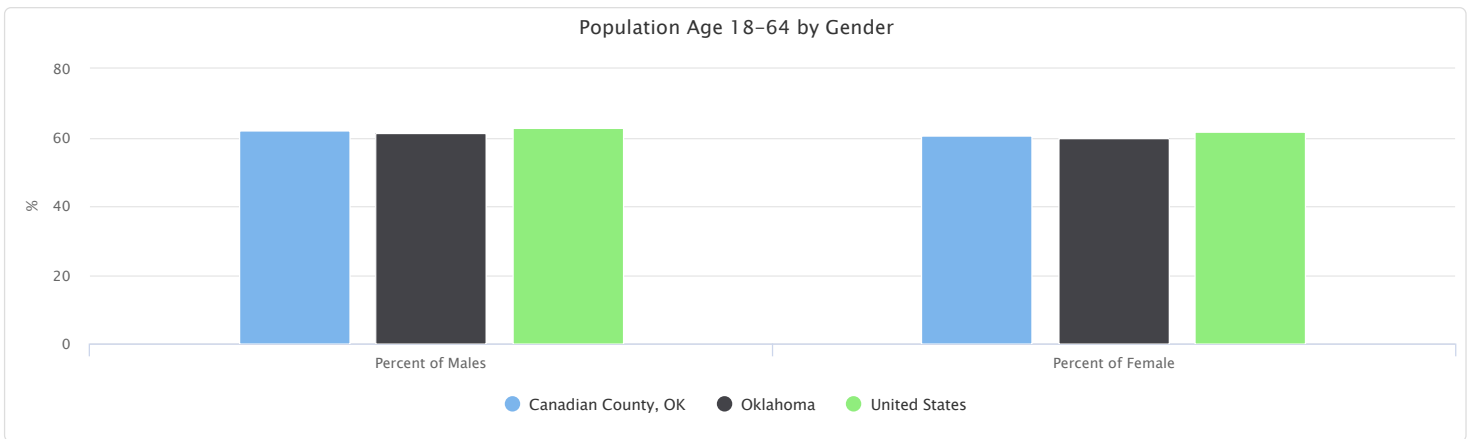
Population Age 18-64, Percent by Tract, ACS 2013-17



Population Age 18-64 by Gender

This indicator reports the percentage of population that are at age 18 to 64 by gender. In the report area, 61.95% of male population are at age 18-64, and 60.71% of female population are at age 18-64.

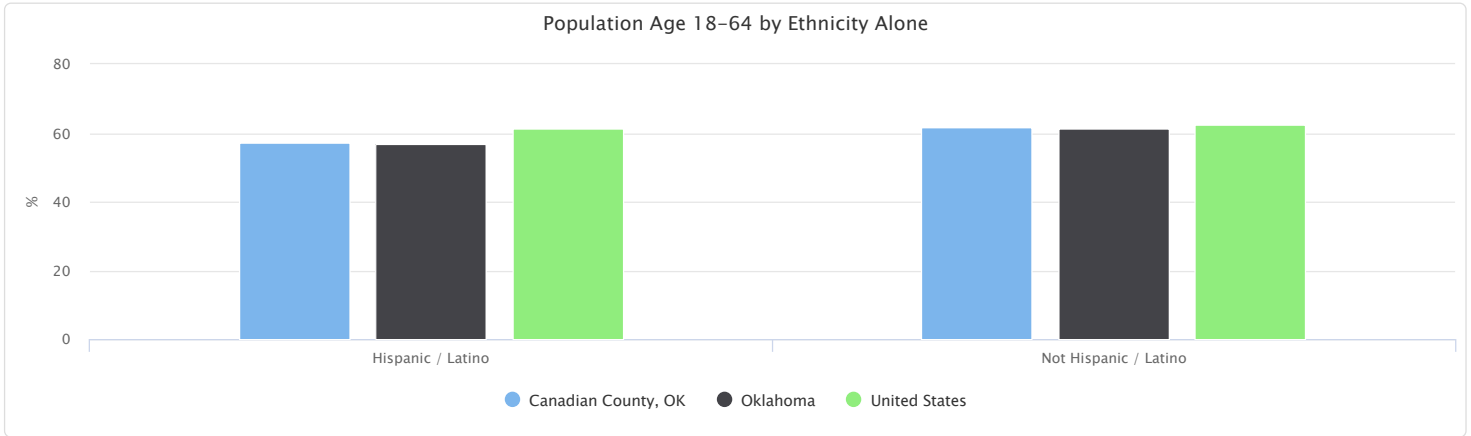
Report Area	Males Age 18-64	Females Age 18-64	Percent of Males Age 18-64	Percent of Females Age 18-64
Canadian County, OK	40,927	40,585	61.95%	60.71%
Oklahoma	1,186,184	1,179,462	61.44%	60%
United States	99,353,006	100,317,733	62.87%	61.55%



Population Age 18-64 by Ethnicity Alone

This indicator reports the percentage of population that are at age 18 to 64 by ethnicity alone. In the report area, 57.32% of Hispanic / Latino population are at age 18-64, and 61.68% of non Hispanic / Latino population are at age 18-64.

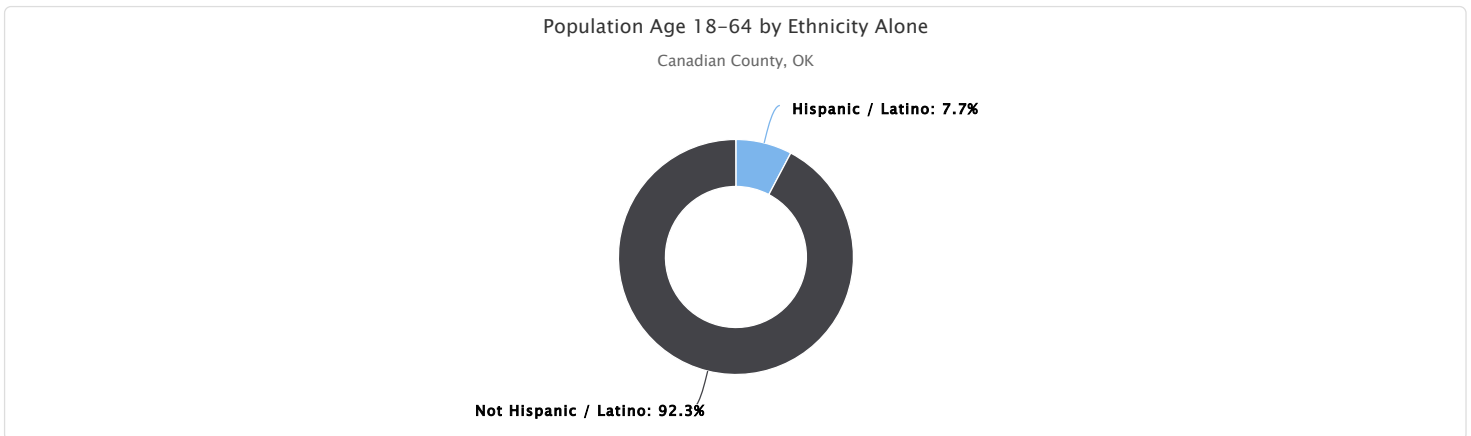
Report Area	Hispanic / Latino Age 18-64	Not Hispanic / Latino Age 18-64	Percent Hispanic / Latino Age 18-64	Percent Not Hispanic / Latino Age 18-64
Canadian County, OK	6,298	75,214	57.32%	61.68%
Oklahoma	224,145	2,141,501	56.76%	61.16%
United States	34,587,150	165,083,589	61.2%	62.41%



Population Age 18-64 by Ethnicity Alone

This indicator reports the proportion of the adult population aged 18 to 64 that is Hispanic or Latino.

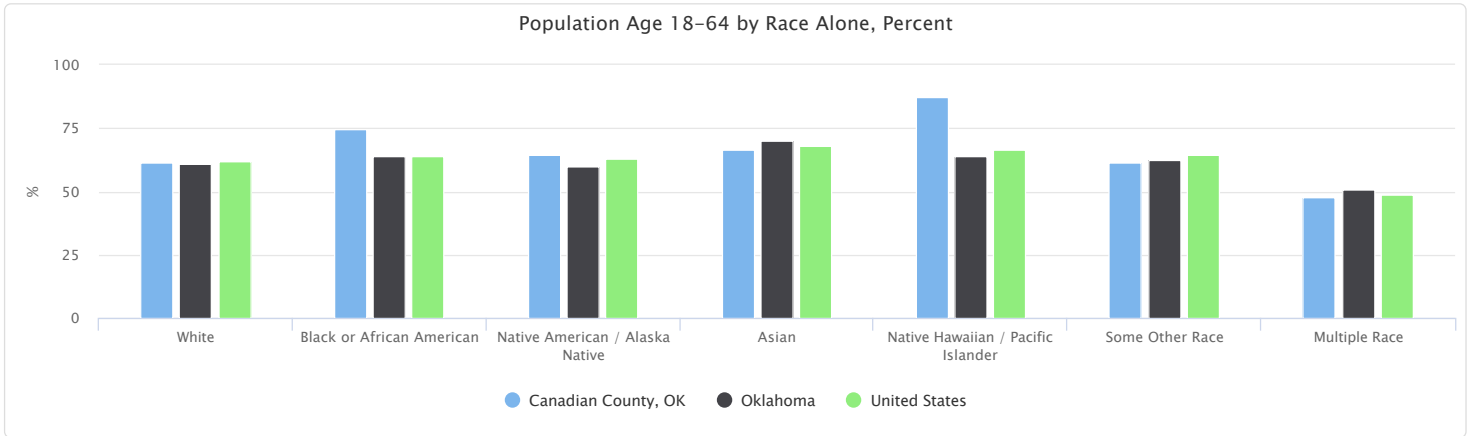
Report Area	Hispanic / Latino Age 18+	Not Hispanic / Latino Age 18+	Percent Hispanic / Latino Age 18+	Percent Not Hispanic / Latino Age 18+
Canadian County, OK	6,298	75,214	7.73%	92.27%
Oklahoma	224,145	2,141,501	9.48%	90.52%
United States	34,587,150	165,083,589	17.32%	82.68%



Population Age 18-64 by Race Alone, Percent

This indicator reports the percentage of population that are at age 18 to 64 by race alone.

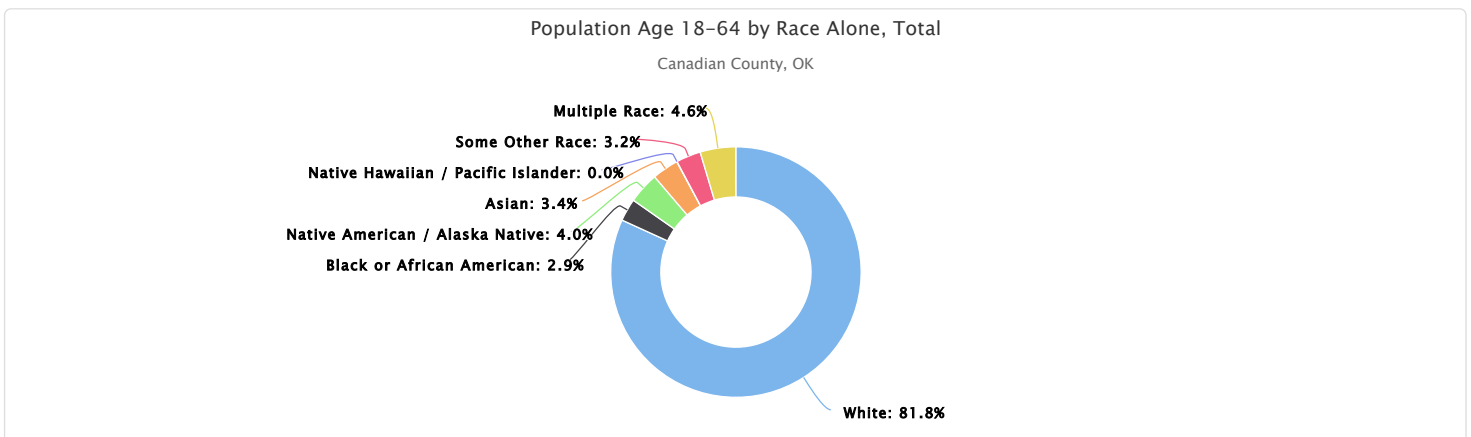
Report Area	White Age 18-64	Black or African American Age 18-64	Native American / Alaska Native Age 18-64	Asian Age 18-64	Native Hawaiian / Pacific Islander Age 18-64	Some Other Race Age 18-64	Multiple Race Age 18-64
Canadian County, OK	61.54%	74.62%	64.5%	66.48%	87.5%	61.62%	47.82%
Oklahoma	61.13%	64.15%	60.12%	70.07%	64.13%	62.65%	50.97%
United States	61.86%	63.96%	63.11%	68.15%	66.26%	64.6%	48.83%



Population Age 18-64 by Race Alone, Total

This indicator reports the proportion of each race (alone) making up the population aged 18 to 64.

Report Area	White Age 18-64	Black or African American Age 18-64	Native American / Alaska Native Age 18-64	Asian Age 18-64	Native Hawaiian / Pacific Islander Age 18-64	Some Other Race Age 18-64	Multiple Race Age 18-64
Canadian County, OK	66,692	2,375	3,279	2,792	28	2,594	3,752
Oklahoma	1,729,032	182,067	174,281	56,529	3,555	66,211	153,971
United States	144,975,185	25,974,363	1,661,012	11,712,499	377,742	10,047,575	4,922,363



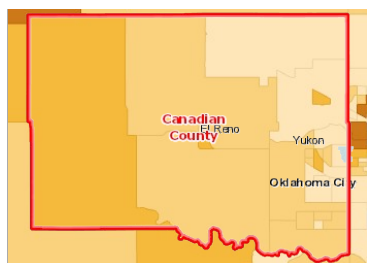
Population Age 65+

An estimated 12.28% of the population in the report area is age 65 or older according to the U.S. Census Bureau American Community Survey 2013-17 5-year estimates. An estimated total of 16,329 older adults resided in the area during this time

period. The number of persons age 65 or older is relevant because this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 65+	Percent Population Age 65+
Canadian County, OK	132,922	16,329	12.28%
Oklahoma	3,896,251	574,330	14.74%
United States	321,004,407	47,732,389	14.87%

Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract



[View larger map](#)

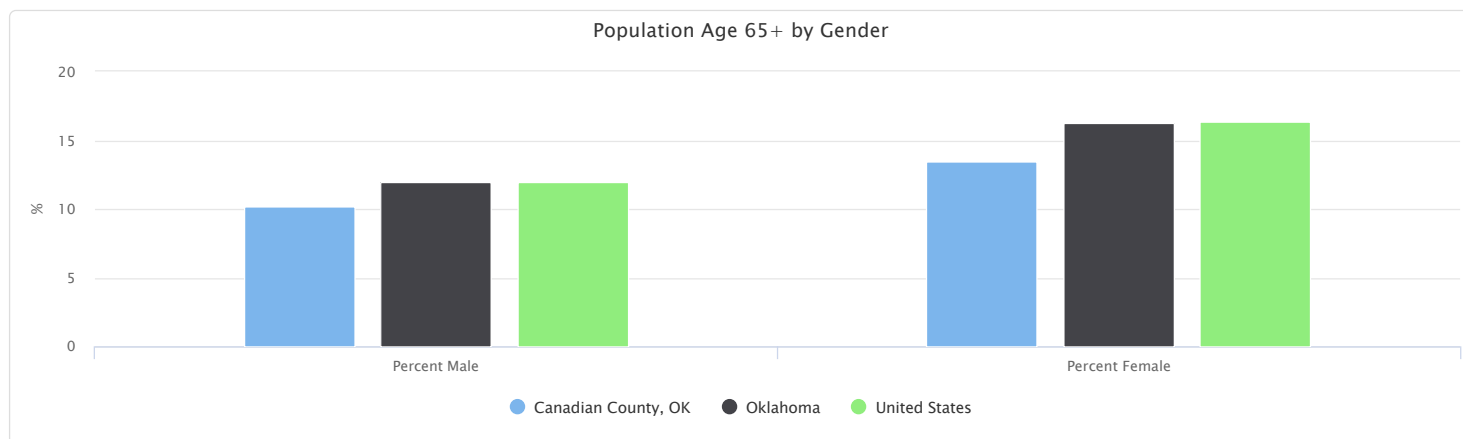
Population Age 65+, Percent by Tract, ACS 2013-17

- Over 20.0%
- 16.1 - 20.0%
- 12.1 - 16.0%
- Under 12.1%
- No Data or Data Suppressed
- Canadian County, OK

Population Age 65+ by Gender

This indicator reports the percentage of population that are at age 65+ by gender. In the report area, 10.17% of male population are at age 65+, and 13.48% of female population are at age 65+.

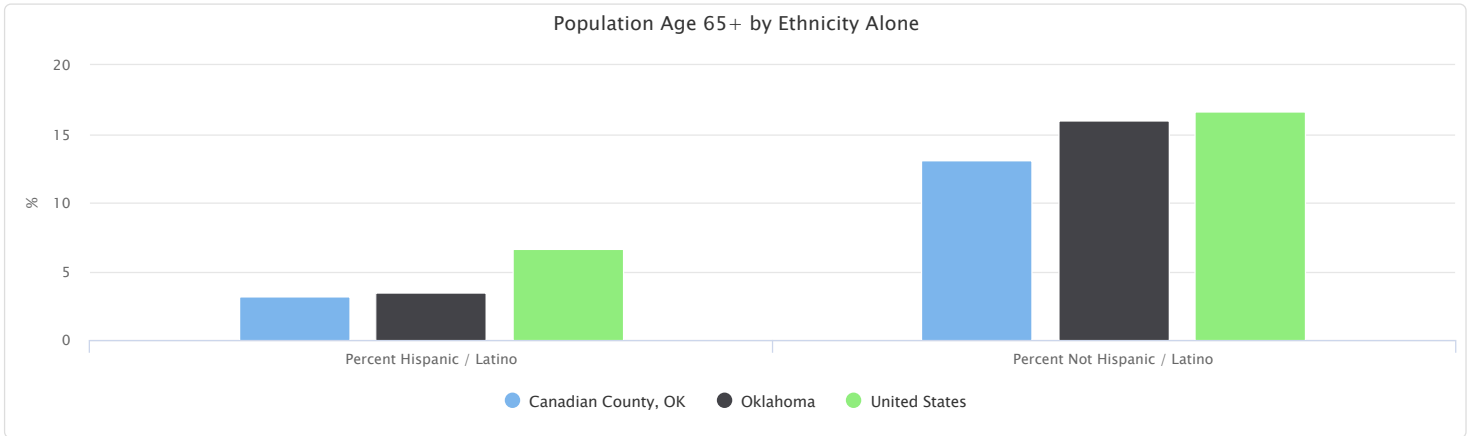
Report Area	Total Male	Total Female	Percent Male	Percent Female
Canadian County, OK	6,719	9,009	10.17%	13.48%
Oklahoma	231,693	319,199	12%	16.24%
United States	18,945,773	26,677,081	11.99%	16.37%



Population Age 65+ by Ethnicity Alone

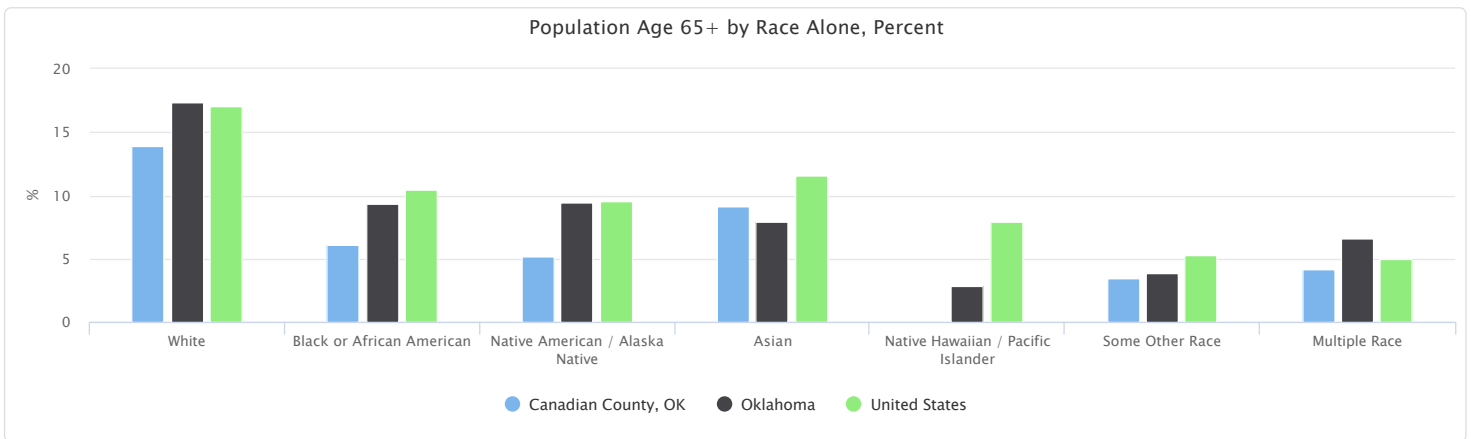
This indicator reports the percentage of population that are at age 65+ by ethnicity alone. In the report area, 3.15% of Hispanic / Latino population are at age 65+, and 13.11% of non Hispanic / Latino population are at age 65+.

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Canadian County, OK	346	15,983	3.15%	13.11%
Oklahoma	13,553	560,777	3.43%	16.02%
United States	3,754,559	43,977,830	6.64%	16.63%



Population Age 65+ by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Canadian County, OK	13.86%	6.13%	5.13%	9.1%	0%	3.42%	4.17%
Oklahoma	17.31%	9.36%	9.45%	7.93%	2.8%	3.82%	6.64%
United States	17.01%	10.5%	9.52%	11.62%	7.87%	5.26%	4.94%

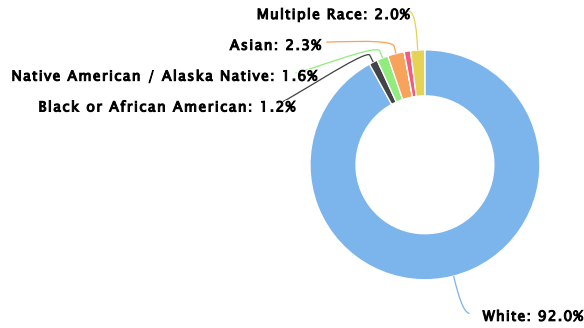


Population Age 65+ by Race Alone, Total

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Canadian County, OK	15,020	195	261	382	0	144	327
Oklahoma	489,699	26,579	27,394	6,399	155	4,040	20,064
United States	39,858,646	4,264,570	250,684	1,997,300	44,871	817,862	498,456

Population Age 65+ by Race Alone, Total

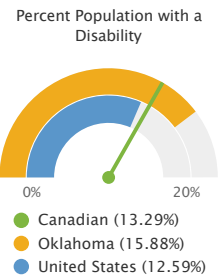
Canadian County, OK



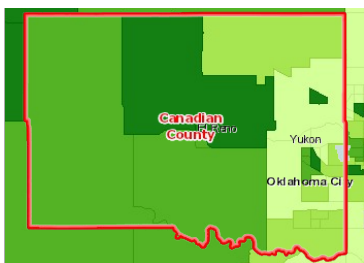
Population with Any Disability

This indicator reports the percentage of the total civilian non-institutionalized population with a disability. This indicator is relevant because disabled individuals comprise a vulnerable population that requires targeted services and outreach by providers.

Report Area	Total Population (For Whom Disability Status Is Determined)	Total Population with a Disability	Percent Population with a Disability
Canadian County, OK	131,086	17,427	13.29%
Oklahoma	3,816,369	606,072	15.88%
United States	316,027,641	39,792,082	12.59%



Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract



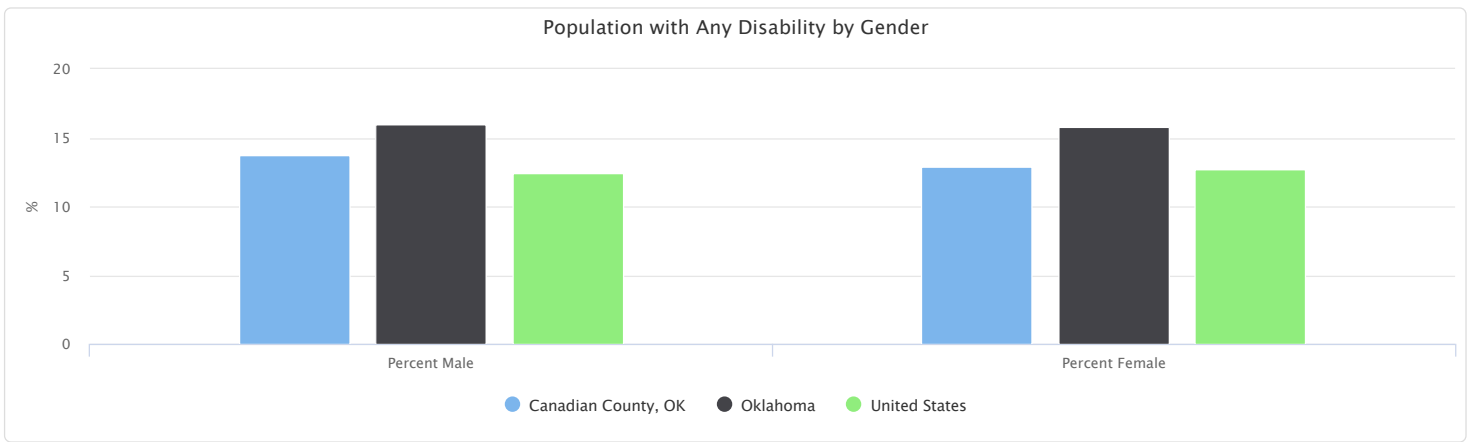
[View larger map](#)

Disabled Population, Percent by Tract, ACS 2013-17

- Over 18.0%
- 15.1 - 18.0%
- 12.1 - 15.0%
- Under 12.1%
- No Data or Data Suppressed
- Canadian County, OK

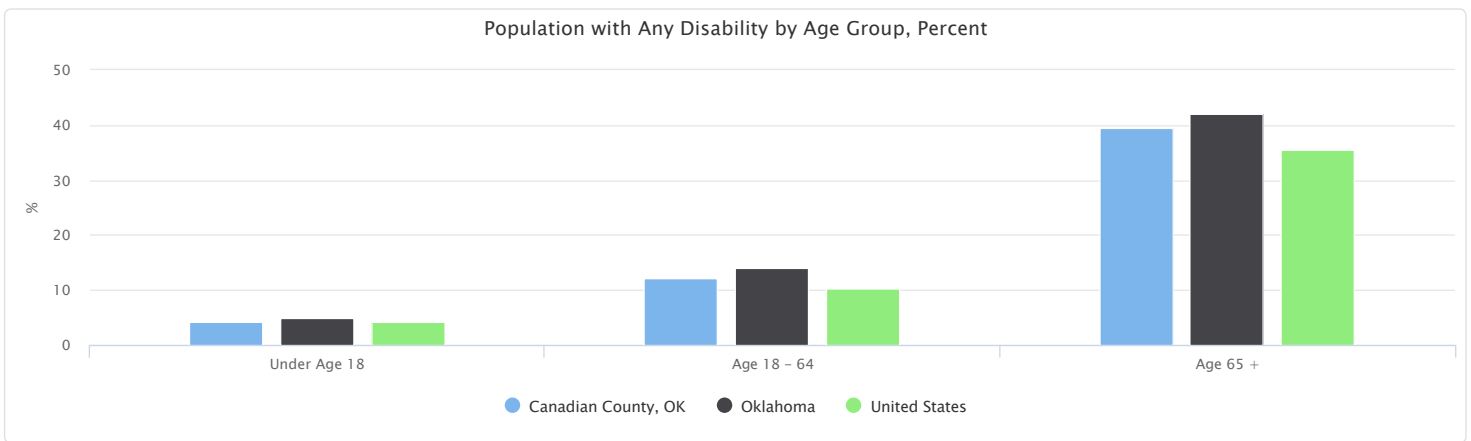
Population with Any Disability by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Canadian County, OK	8,850	8,577	13.7%	12.9%
Oklahoma	299,543	306,529	16%	15.77%
United States	19,232,246	20,559,836	12.45%	12.72%



Population with Any Disability by Age Group, Percent

Report Area	Under Age 18	Age 18 - 64	Age 65 +
Canadian County, OK	4.12%	12.12%	39.5%
Oklahoma	4.96%	14.08%	42.12%
United States	4.16%	10.34%	35.46%

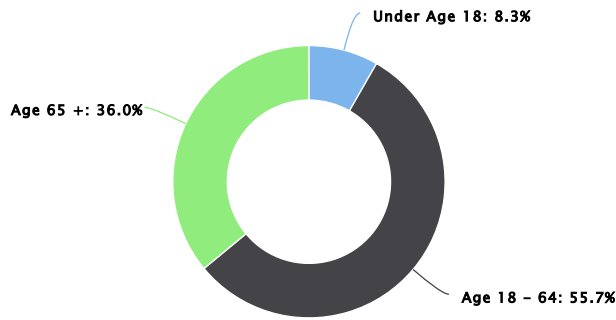


Population with Any Disability by Age Group, Total

Report Area	Under Age 18	Age 18 - 64	Age 65 +
Canadian County, OK	1,442	9,713	6,272
Oklahoma	47,324	324,641	234,107
United States	3,054,559	20,276,199	16,461,324

Population with Any Disability by Age Group, Total

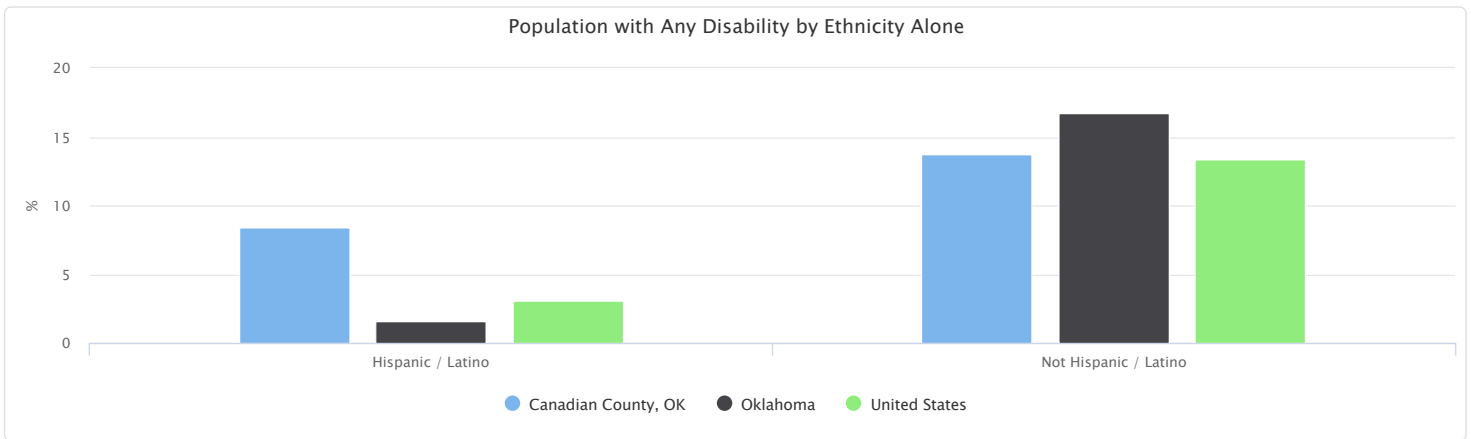
Canadian County, OK



Population with Any Disability by Ethnicity Alone

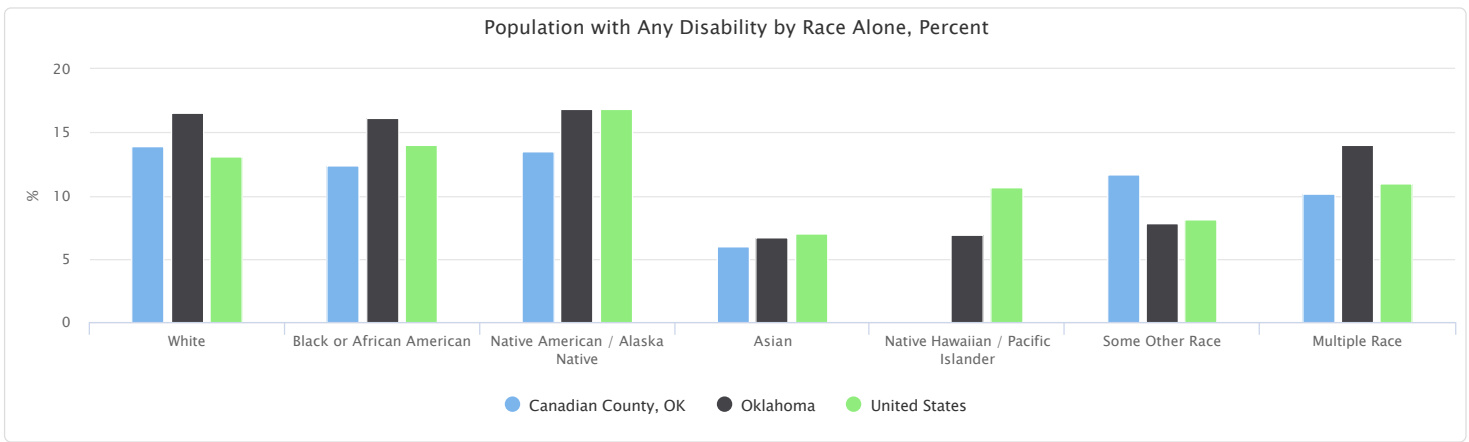
Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Canadian County, OK	900	16,527	8.4%	13.73%
Oklahoma	31,248	574,824	1.61%	16.76%
United States	4,951,747	34,840,335	3.06%	13.39%

Population with Any Disability by Ethnicity Alone



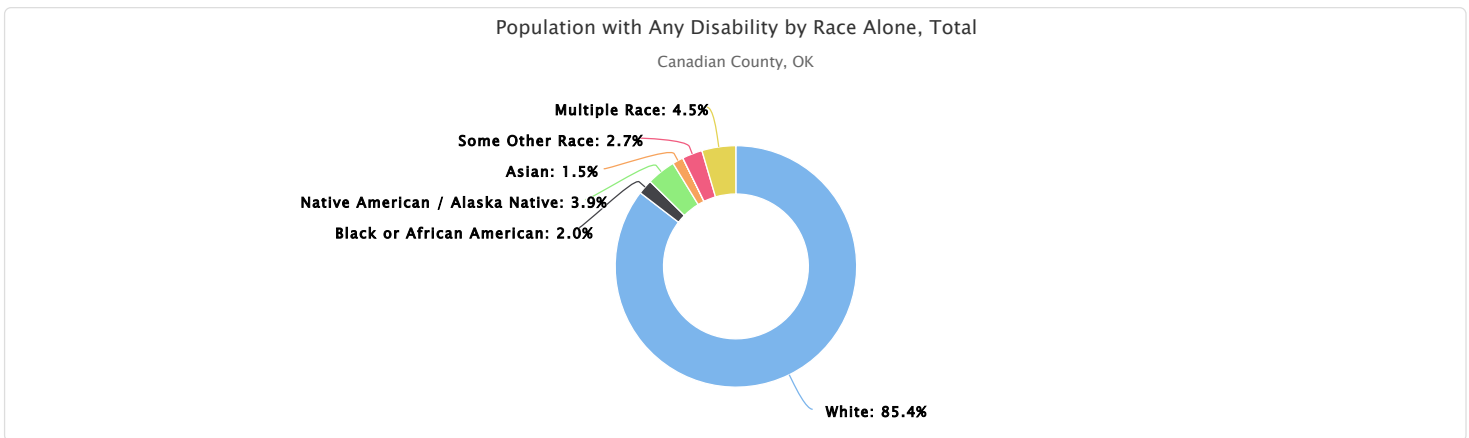
Population with Any Disability by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Canadian County, OK	13.89%	12.35%	13.5%	6.03%	0%	11.66%	10.14%
Oklahoma	16.55%	16.11%	16.81%	6.67%	6.95%	7.82%	13.98%
United States	13.09%	13.98%	16.82%	6.99%	10.63%	8.17%	11%



Population with Any Disability by Race Alone, Total

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Canadian County, OK	14,890	345	675	253	0	473	791
Oklahoma	459,573	43,549	47,852	5,327	368	8,060	41,343
United States	30,257,521	5,501,213	432,020	1,196,067	59,209	1,254,798	1,091,254

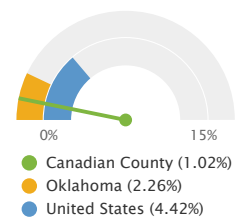


Population in Limited English Households

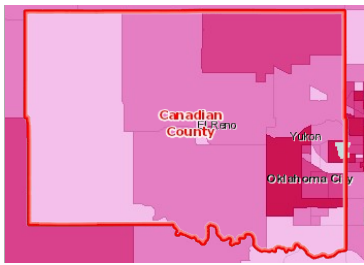
This indicator reports the percentage of the population aged 5 and older living in Limited English speaking households. A “Limited English speaking household” is one in which no member 14 years old and over (1) speaks only English at home or (2) speaks a language other than English at home and speaks English “Very well.” This indicator is significant as it identifies households and populations that may need English-language assistance.

Report Area	Total Population Age 5+	Linguistically Isolated Population	Percent Linguistically Isolated Population
Canadian County, OK	123,748	1,261	1.02%
Oklahoma	3,631,138	82,117	2.26%
United States	301,150,892	13,323,495	4.42%

Percent Linguistically Isolated Population

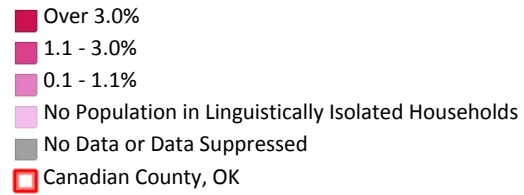


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract



[View larger map](#)

Population in Linguistically Isolated Households, Percent by Tract, ACS 2013-17



Renter-Occupied Housing

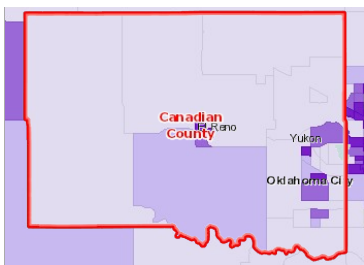
Tenure provides a measurement of home ownership, which has served as an indicator of the nation’s economy for decades. This data covers all occupied housing units, which are classified as either owner occupied or renter occupied. These data are used to aid in the distribution of funds for programs such as those involving mortgage insurance, rental housing, and national defense housing. Data on tenure allows planners to evaluate the overall viability of housing markets and to assess the stability of neighborhoods. The data also serve in understanding the characteristics of owner occupied and renter occupied units to aid builders, mortgage lenders, planning officials, government agencies, etc., in the planning of housing programs and services.³

Renter-Occupied Housing

All occupied housing units that are not owner occupied, whether they are rented or occupied without payment of rent, are classified as renter occupied.

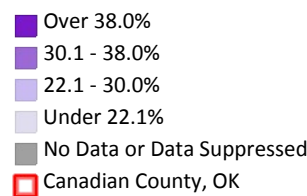
Report Area	Total Occupied Housing Units	Renter-Occupied Housing Units	Percent Renter-Occupied Housing Units
Canadian County, OK	43,878	10,421	23.75%
Oklahoma	1,468,971	504,505	34.34%
United States	118,825,921	42,992,786	36.18%

Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract



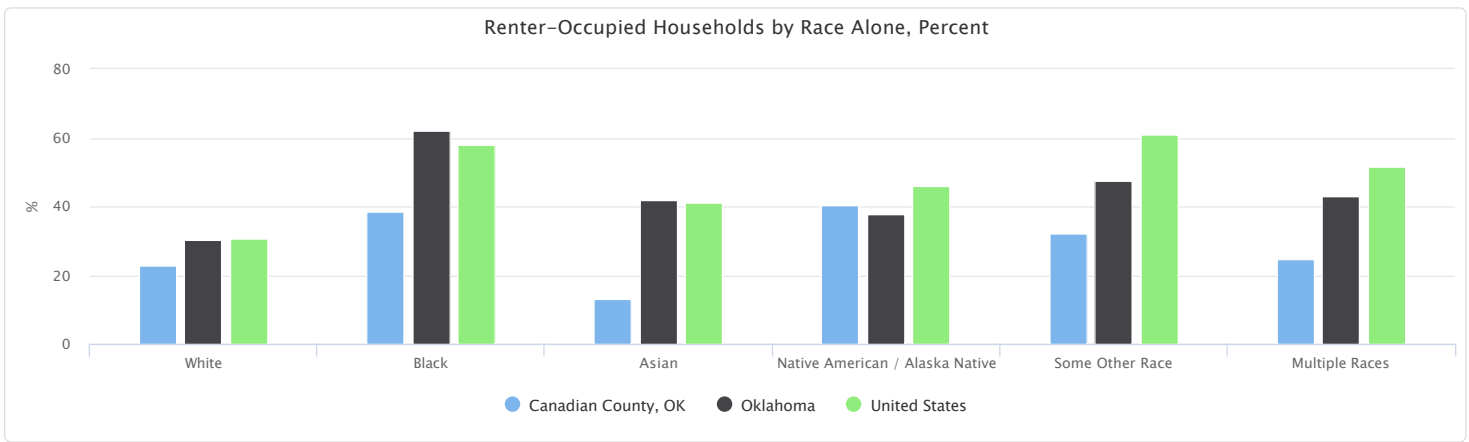
[View larger map](#)

Renter-Occupied Housing Units, Percent by Tract, ACS 2013-17



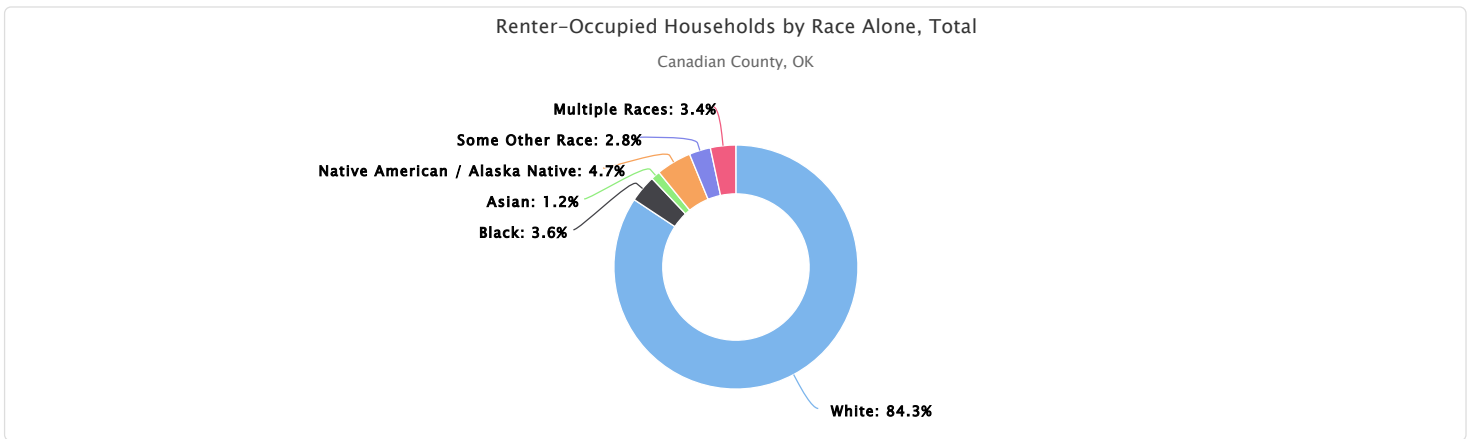
Renter-Occupied Households by Race Alone, Percent

Report Area	White	Black	Asian	Native American / Alaska Native	Some Other Race	Multiple Races
Canadian County, OK	22.89%	38.63%	13.2%	40.41%	32.24%	24.65%
Oklahoma	30.3%	61.96%	41.87%	37.66%	47.32%	42.87%
United States	30.78%	58.06%	41.3%	45.9%	60.87%	51.49%



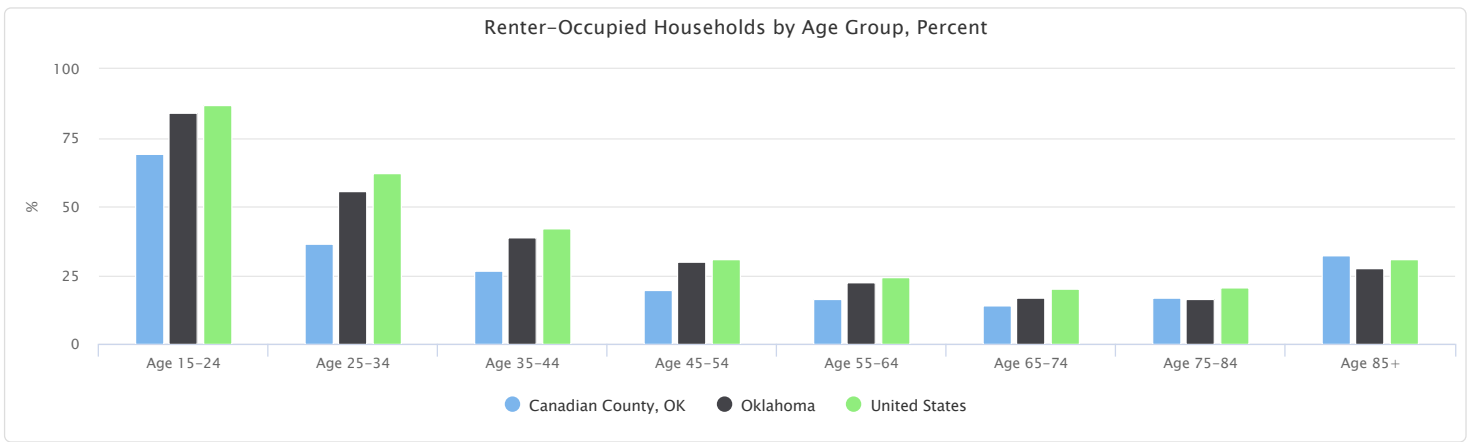
Renter-Occupied Households by Race Alone, Total

Report Area	White	Black	Asian	Native American / Alaska Native	Some Other Race	Multiple Races
Canadian County, OK	8,787	377	125	487	294	351
Oklahoma	342,999	66,769	9,991	35,466	13,498	34,875
United States	28,163,094	8,419,283	2,232,625	389,621	2,507,637	1,189,807



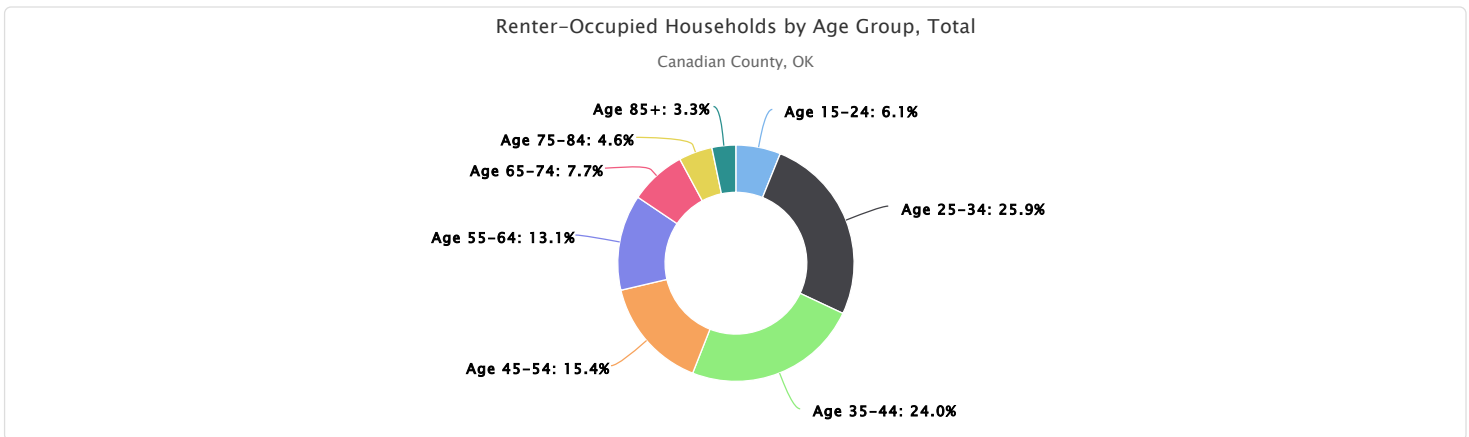
Renter-Occupied Households by Age Group, Percent

Report Area	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75-84	Age 85+
Canadian County, OK	68.93%	36.43%	26.43%	19.43%	16.57%	13.99%	17.01%	32.02%
Oklahoma	84.16%	55.55%	38.88%	29.93%	22.55%	16.97%	16.33%	27.49%
United States	86.7%	62.02%	42.04%	30.91%	24.43%	20.03%	20.73%	30.71%



Renter-Occupied Households by Age Group, Total

Report Area	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75-84	Age 85+
Canadian County, OK	639	2,695	2,499	1,600	1,365	803	480	340
Oklahoma	68,095	135,450	95,308	78,001	62,652	34,761	18,428	11,810
United States	3,929,166	11,245,427	8,668,985	7,203,713	5,642,868	3,314,483	1,826,877	1,161,267



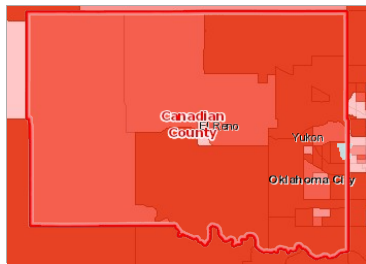
Household Composition

This indicator reports the total number and percentage of households by composition (married couple family, nonfamily, etc.). According to the American Community Survey subject definitions, a family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption*. A non-family household is any household occupied by the householder alone, or by the householder and one or more unrelated individuals.

*Family households and married-couple families do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption.

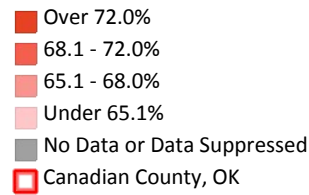
Report Area	Total Households	Family Households	Family Households, Percent	Non-Family Households	Non-Family Households, Percent
Canadian County, OK	43,878	32,379	73.79%	11,499	26.21%
Oklahoma	1,468,971	971,692	66.15%	497,279	33.85%
United States	118,825,921	78,298,703	65.89%	40,527,218	34.11%

Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract



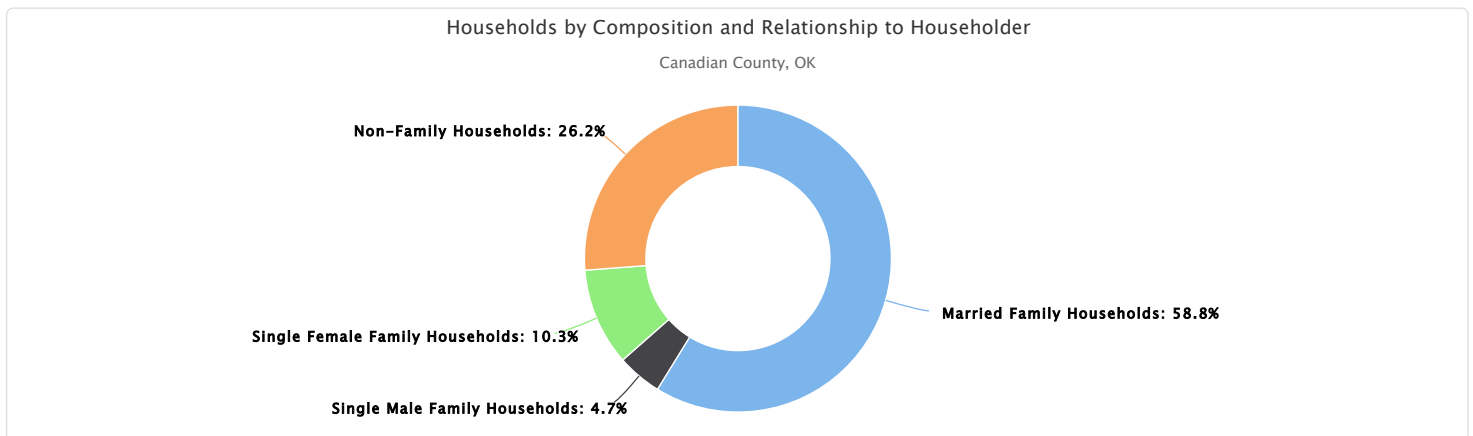
[View larger map](#)

Family Households, Percent by Tract, ACS 2013-17



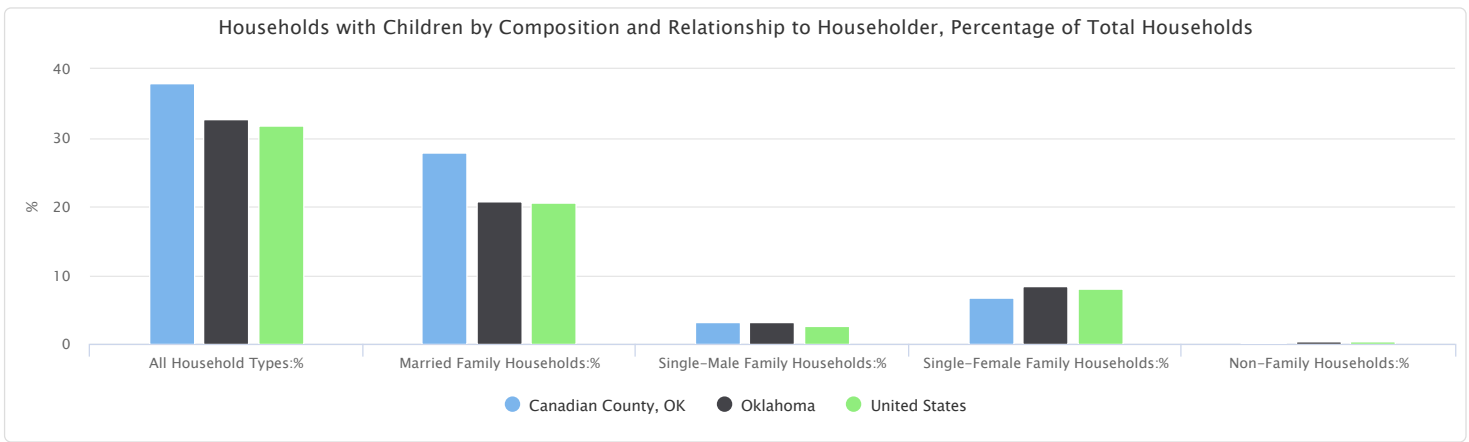
Households by Composition and Relationship to Householder

Report Area	Total Households	Married Family Households	Single Male Family Households	Single Female Family Households	Non-Family Households
Canadian County, OK	43,878	25,792	2,075	4,512	11,499
Oklahoma	1,468,971	716,573	75,016	180,103	497,279
United States	118,825,921	57,459,352	5,747,150	15,092,201	40,527,218



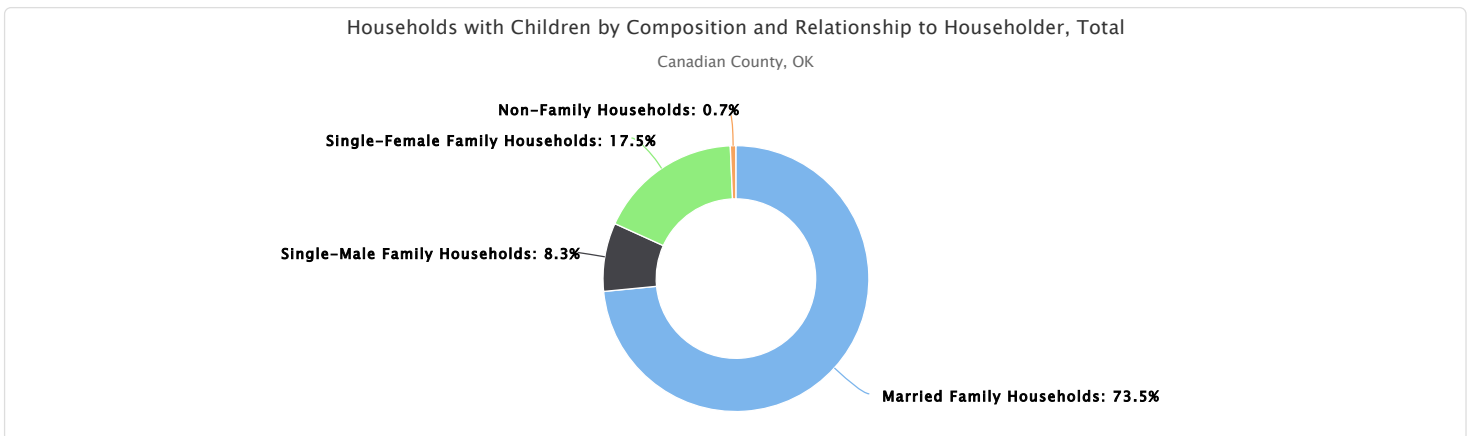
Households with Children by Composition and Relationship to Householder, Percentage of Total Households

Report Area	All Household Types	Married Family Households	Single-Male Family Households	Single-Female Family Households	Non-Family Households
Canadian County, OK	38.03%	27.94%	3.17%	6.67%	0.26%
Oklahoma	32.65%	20.74%	3.09%	8.44%	0.38%
United States	31.71%	20.59%	2.7%	8.12%	0.29%



Households with Children by Composition and Relationship to Householder, Total

Report Area	All Household Types	Married Family Households	Single-Male Family Households	Single-Female Family Households	Non-Family Households
Canadian County, OK	16,688	12,259	1,389	2,928	112
Oklahoma	479,559	304,612	45,451	123,945	5,551
United States	37,676,388	24,462,387	3,212,552	9,652,014	349,435

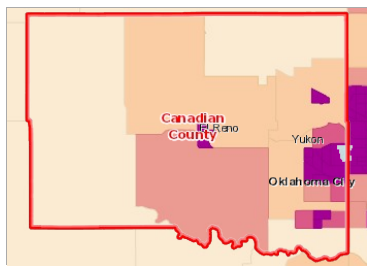


Urban and Rural Population

This indicator reports the percentage of population living in urban and rural areas. Urban areas are identified using population density, count, and size thresholds. Urban areas also include territory with a high degree of impervious surface (development). Rural areas are all areas that are not urban.

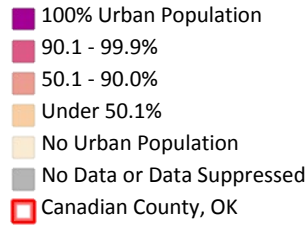
Report Area	Total Population	Urban Population	Rural Population	Percent Urban	Percent Rural
Canadian County, OK	115,541	89,535	26,006	77.49%	22.51%
Oklahoma	3,751,351	2,485,029	1,266,322	66.24%	33.76%
United States	312,471,327	252,746,527	59,724,800	80.89%	19.11%

Data Source: US Census Bureau, Decennial Census, 2010. Source geography: Tract



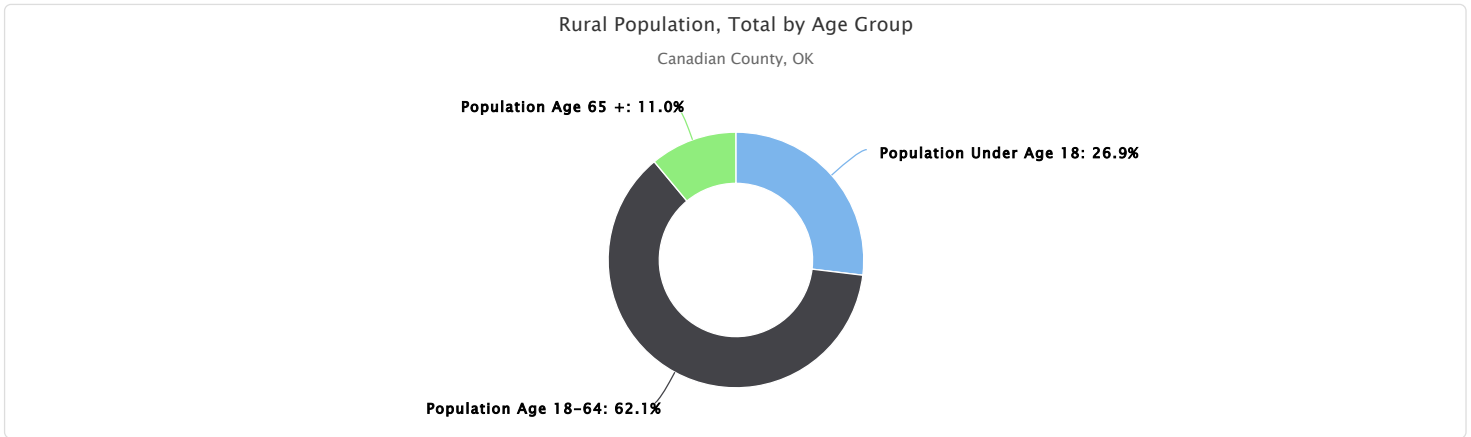
[View larger map](#)

Urban Population, Percent by Tract, US Census 2010



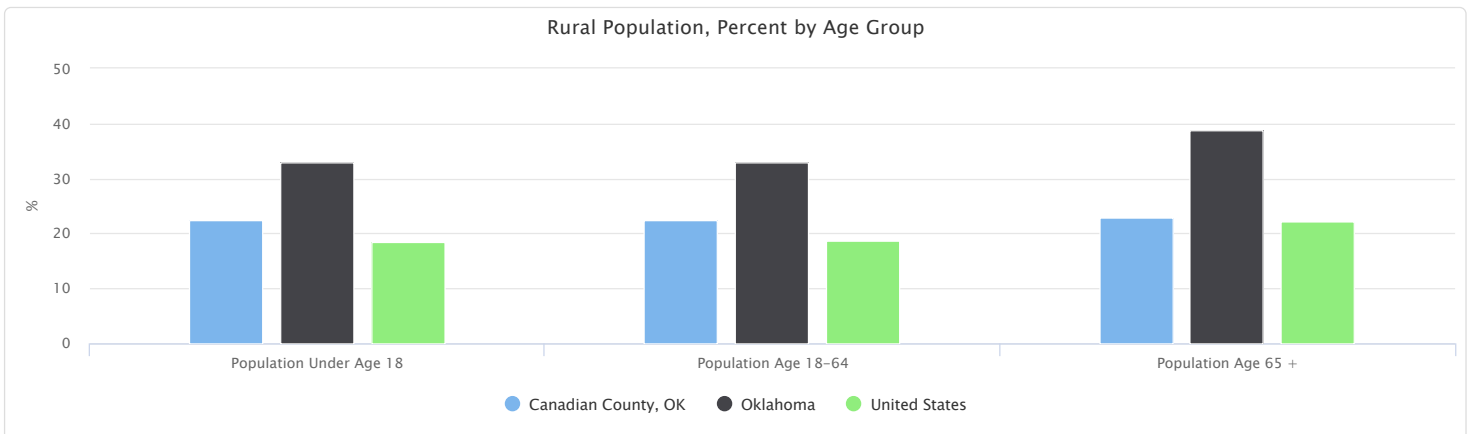
Rural Population, Total by Age Group

Report Area	Population Under Age 18	Population Age 18-64	Population Age 65 +
Canadian County, OK	6,997	16,139	2,870
Oklahoma	307,320	762,155	196,847
United States	13,907,394	36,734,957	9,082,449



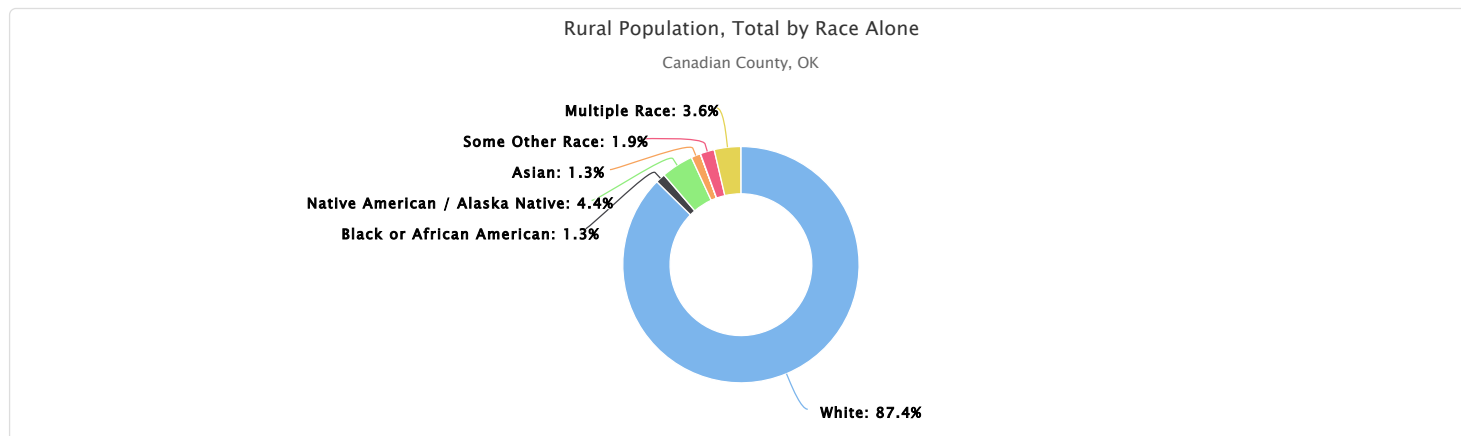
Rural Population, Percent by Age Group

Report Area	Population Under Age 18	Population Age 18-64	Population Age 65 +
Canadian County, OK	22.50%	22.46%	22.82%
Oklahoma	33.06%	32.92%	38.85%
United States	18.52%	18.69%	22.26%



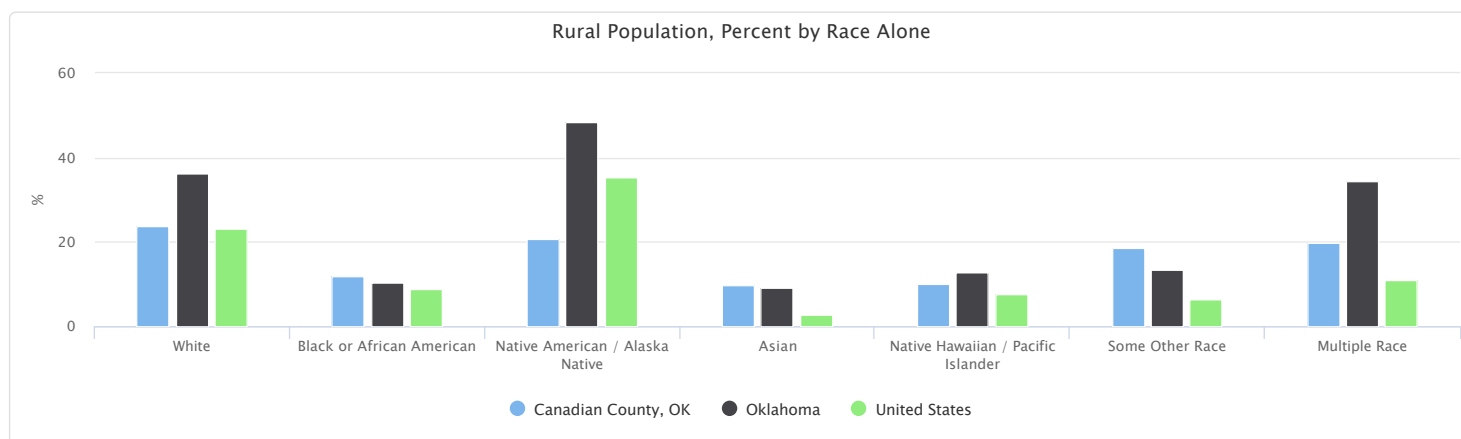
Rural Population, Total by Race Alone

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Canadian County, OK	22,730	344	1,141	337	7	503	944
Oklahoma	978,737	28,610	155,514	6,015	555	20,663	76,228
United States	52,457,879	3,533,008	1,043,048	399,200	40,683	1,242,870	1,008,112



Rural Population, Percent by Race Alone

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Canadian County, OK	23.66%	11.73%	20.56%	9.68%	10%	18.66%	19.87%
Oklahoma	36.16%	10.30%	48.34%	9.24%	12.70%	13.38%	34.44%
United States	23.17%	8.97%	35.33%	2.72%	7.53%	6.41%	11.04%



Social & Economic Factors

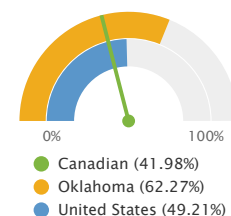
Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

Children Eligible for Free/Reduced Price Lunch

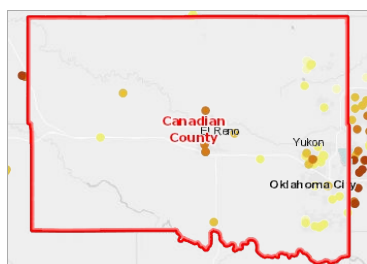
Within the report area 11,513 public school students or 41.98% are eligible for Free/Reduced Price lunch out of 27,425 total students enrolled. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs. Additionally, when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Students	Number Free/Reduced Price Lunch Eligible	Percent Free/Reduced Price Lunch Eligible
Canadian County, OK	27,425	11,513	41.98%
Oklahoma	693,903	432,062	62.27%
United States	50,737,716	24,970,187	49.21%

Percent Students Eligible for Free or Reduced Price Lunch



Note: This indicator is compared to the state average.
Data Source: National Center for Education Statistics, *NCES - Common Core of Data, 2016-17*. Source geography: Address



[View larger map](#)

Students Eligible for Free or Reduced-Price Lunch, NCES CCD 2016-17

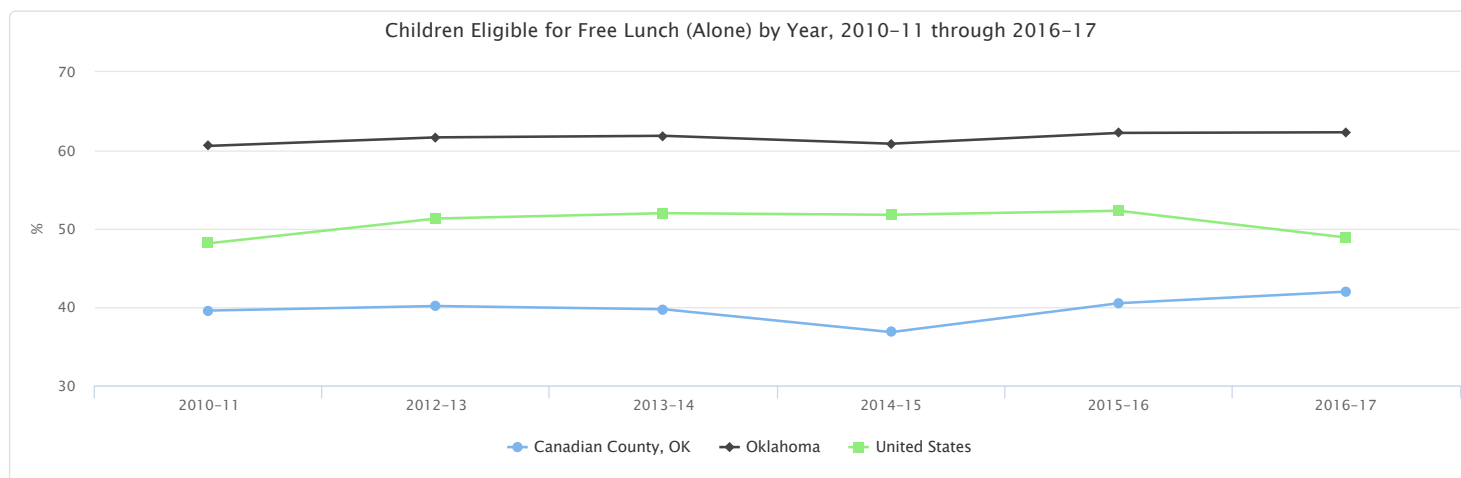
- Over 90.0%
- 75.1% - 90.0%
- 50.1% - 75.0%
- 20.1% - 50.0%
- Under 20.1%
- Not Reported
- Canadian County, OK

Children Eligible for Free Lunch (Alone) by Year, 2010-11 through 2016-17

The table below shows local, state, and National trends in student free and reduced lunch eligibility.

Note: Data for the 2011-12 school year are omitted due to lack of data for some states.

Report Area	2010-11	2012-13	2013-14	2014-15	2015-16	2016-17
Canadian County, OK	39.56%	40.14%	39.73%	36.81%	40.5%	41.98%
Oklahoma	60.58%	61.67%	61.87%	60.86%	62.24%	62.32%
United States	48.15%	51.31%	51.99%	51.79%	52.3%	48.88%

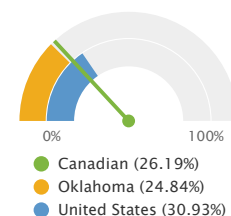


Education - Bachelor's Degree or Higher

26.19% of the population aged 25 and older, or 22,944 have obtained an Bachelor's level degree or higher. This indicator is relevant because educational attainment has been linked to positive health outcomes.

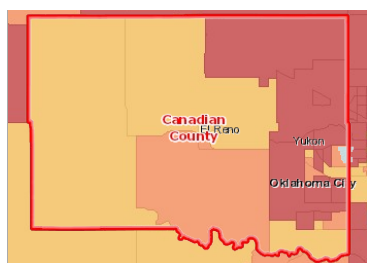
Report Area	Total Population Age 25+	Population Age 25+ with Bachelor's Degree or Higher	Percent Population Age 25+ with Bachelor's Degree or Higher
Canadian County, OK	87,615	22,944	26.19%
Oklahoma	2,553,488	634,364	24.84%
United States	216,271,644	66,887,603	30.93%

Percent Population Age 25+ with Bachelor's Degree or Higher



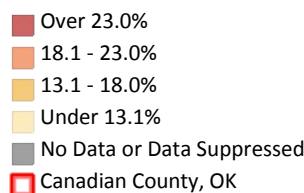
Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract



[View larger map](#)

Population with a Bachelor's Degree or Higher, Percent by Tract, ACS 2013-17

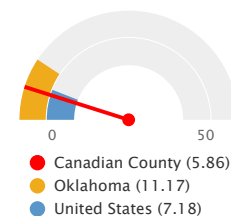


Education - Head Start

This indicator reports the number and rate of Head Start program facilities per 10,000 children under age 5. Head Start facility data is acquired from the US Department of Health and Human Services (HHS) 2018 Head Start locator. Population data is from the 2010 US Decennial Census.

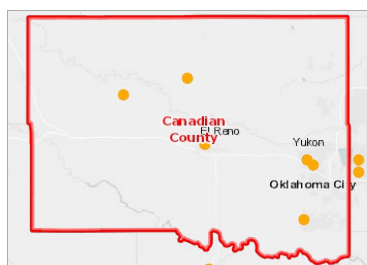
Report Area	Total Children Under Age 5	Total Head Start Programs	Head Start Programs, Rate (Per 10,000 Children)
Canadian County, OK	8,536	6	5.86
Oklahoma	264,126	442	11.17
United States	20,426,118	18,886	7.18

Head Start Programs Rate (Per 10,000 Children Under Age 5)



Note: This indicator is compared to the state average.

Data Source: US Department of Health & Human Services, Administration for Children and Families, 2018. Source geography: Point



[View larger map](#)

Head Start Facilities, All Facilities, ACF 2018

Canadian County, OK

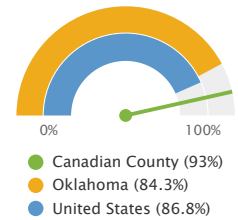
Education - High School Graduation Rate

Within the report area 93% of students are receiving their high school diploma within four years. Data represents the 2016-17 school year.

This indicator is relevant because research suggests education is one the strongest predictors of health (Freudenberg & Ruglis, 2007).

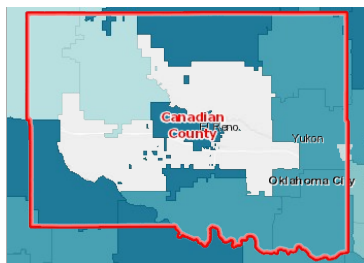
Report Area	Total Student Cohort	Estimated Number of Diplomas Issued	Cohort Graduation Rate
Canadian County, OK	1,740	1,618	93%
Oklahoma	45,439	38,310	84.3%
United States	3,095,906	2,688,701	86.8%

Cohort Graduation Rate



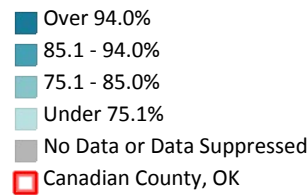
Note: This indicator is compared to the state average.

Data Source: US Department of Education, [EDFacts](#). Accessed via [DATA.GOV](#). Additional data analysis by [CARES](#). 2016-17. Source geography: School District



[View larger map](#)

On-Time Graduation, Rate by School District (Secondary), EDFacts 2016-17

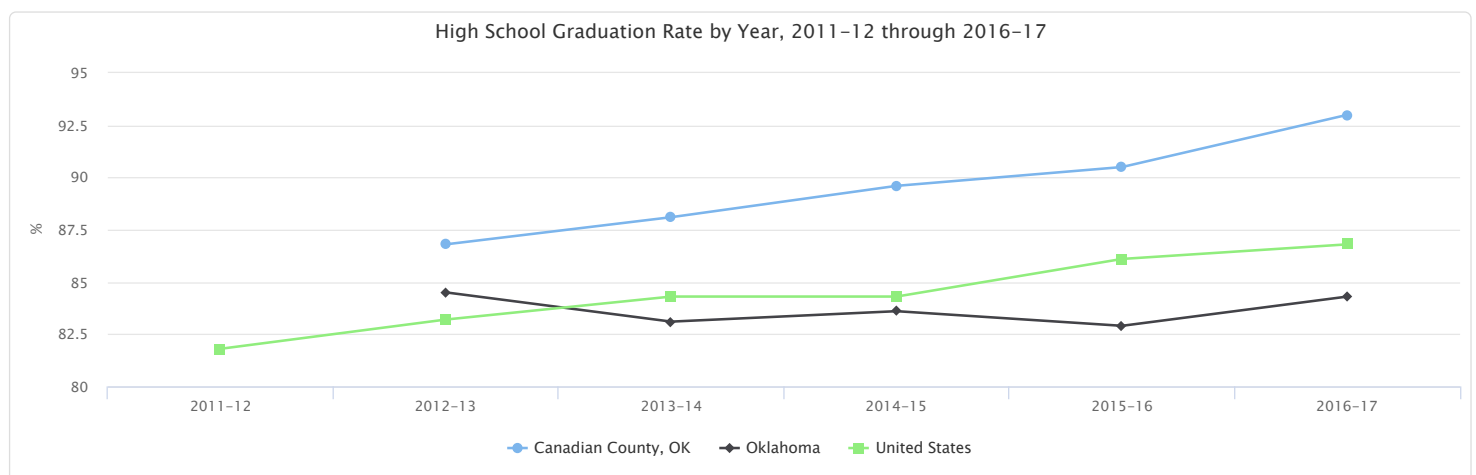


High School Graduation Rate by Year, 2011-12 through 2016-17

The table below shows local, state, and National trends in cohort graduation rates.

Note: Data for some states are omitted each year when they fail to meet federal reporting standards or deadlines. Use caution when comparing national trends as the "universe" population may differ over time..

Report Area	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Canadian County, OK	No data	86.8%	88.1%	89.6%	90.5%	93%
Oklahoma	No data	84.5%	83.1%	83.6%	82.9%	84.3%
United States	81.8%	83.2%	84.3%	84.3%	86.1%	86.8%

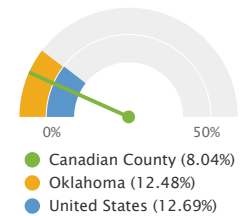


Education - No High School Diploma

Within the report area there are 7,043 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 8.04% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes (Freudenberg & Ruglis, 2007).

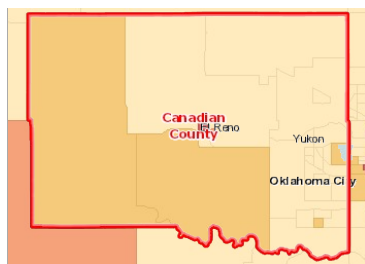
Report Area	Total Population Age 25+	Population Age 25+ with No High School Diploma	Percent Population Age 25+ with No High School Diploma
Canadian County, OK	87,615	7,043	8.04%
Oklahoma	2,553,488	318,653	12.48%
United States	216,271,644	27,437,114	12.69%

Percent Population Age 25+ with No High School Diploma



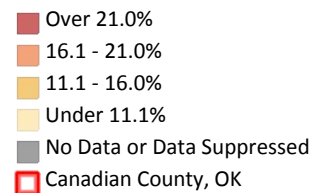
Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract



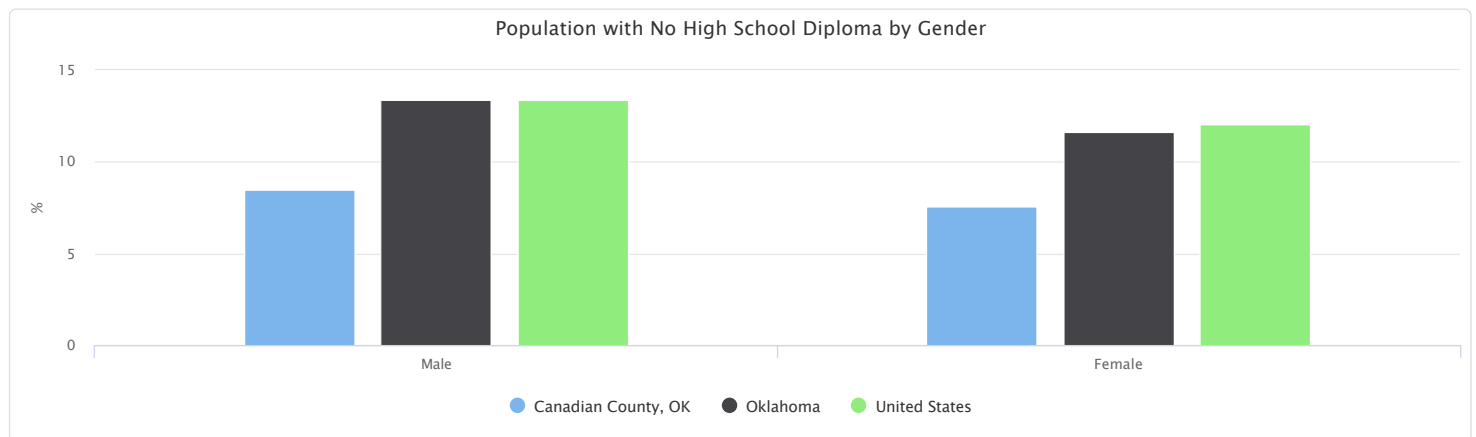
[View larger map](#)

Population with No High School Diploma (Age 25+), Percent by Tract, ACS 2013-17



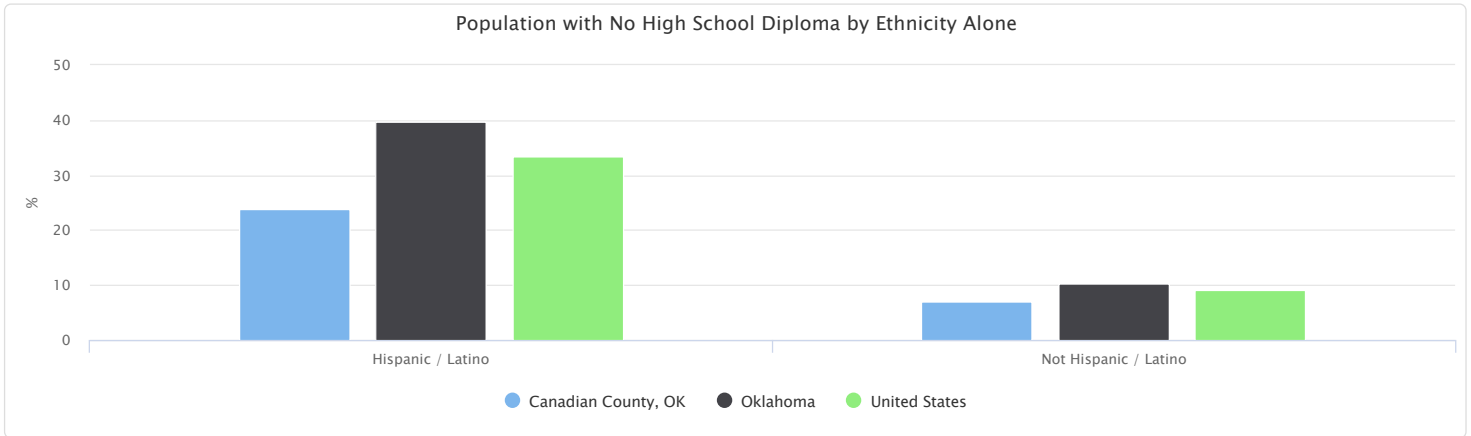
Population with No High School Diploma by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Canadian County, OK	3,658	3,385	8.49%	7.6%
Oklahoma	165,883	152,770	13.36%	11.65%
United States	13,972,645	13,464,469	13.38%	12.04%



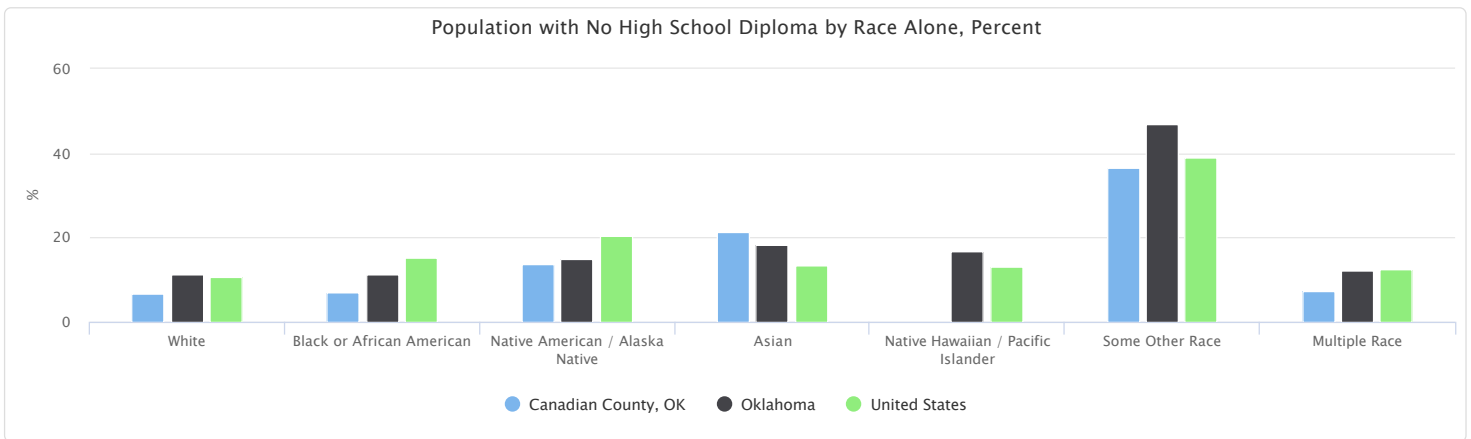
Population with No High School Diploma by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Canadian County, OK	1,288	5,755	23.78%	7%
Oklahoma	75,017	243,636	39.7%	10.3%
United States	10,547,156	16,889,958	33.3%	9.15%



Population with No High School Diploma by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Canadian County, OK	6.56%	6.93%	13.73%	21.36%	0%	36.67%	7.4%
Oklahoma	11.24%	11.32%	14.86%	18.13%	16.71%	46.87%	12.28%
United States	10.74%	15.12%	20.29%	13.47%	13.13%	38.98%	12.54%

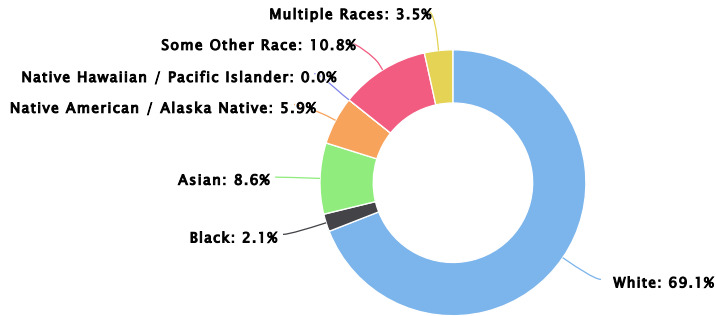


Population with No High School Diploma by Race Alone, Total

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Canadian County, OK	4,864	151	608	414	0	763	243
Oklahoma	220,784	19,476	9,472	24,839	499	26,737	16,846
United States	17,567,195	3,862,947	1,620,370	326,999	46,308	3,491,331	521,964

Population with No High School Diploma by Race Alone, Total

Canadian County, OK

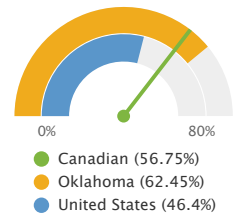


Education - Student Reading Proficiency (4th Grade)

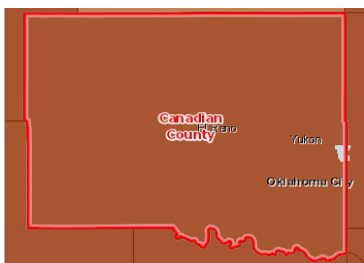
This indicator reports the percentage of children in grade 4 whose reading skills tested below the "proficient" level for the English Language Arts portion of the state-specific standardized test. This indicator is relevant because an inability to read English well is linked to poverty, unemployment, and barriers to healthcare access, provider communications, and health literacy/education.

Report Area	Total Students with Valid Test Scores	Percentage of Students Scoring 'Proficient' or Better	Percentage of Students Scoring 'Not Proficient' or Worse
Canadian County, OK	2,085	43.25%	56.75%
Oklahoma	50,676	37.55%	62.45%
United States	3,569,598	50.79%	46.4%

Percentage of Students Scoring 'Not Proficient' or Worse



Note: This indicator is compared to the state average.
Data Source: US Department of Education, EDFACTS. Accessed via DATA.GOV. 2016-17. Source geography: School District



[View larger map](#)

Language Arts Test Scores, Grade 4, Percent Not Proficient by County, EDFACTS 2016-17

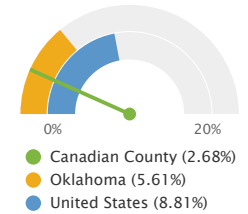
- Over 50.0%
- 30.1 - 50.0%
- 20.1 - 30.0%
- Under 20.1%
- No Data or Data Suppressed
- Canadian County, OK

Households with No Motor Vehicle

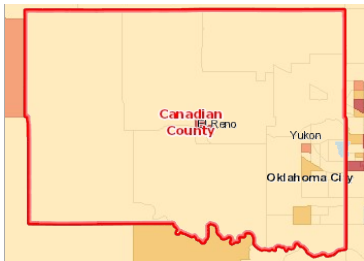
This indicator reports the number and percentage of households with no motor vehicle based on the latest 5-year American Community Survey estimates.

Report Area	Total Occupied Households	Households with No Motor Vehicle	Percentage of Households with No Motor Vehicle
Canadian County, OK	43,878	1,178	2.68%
Oklahoma	1,468,971	82,345	5.61%
United States	118,825,921	10,468,418	8.81%

Percentage of Households with No Motor Vehicle

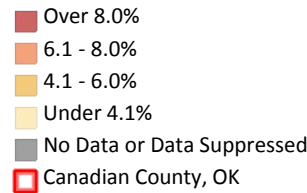


Note: This indicator is compared to the state average.
 Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract



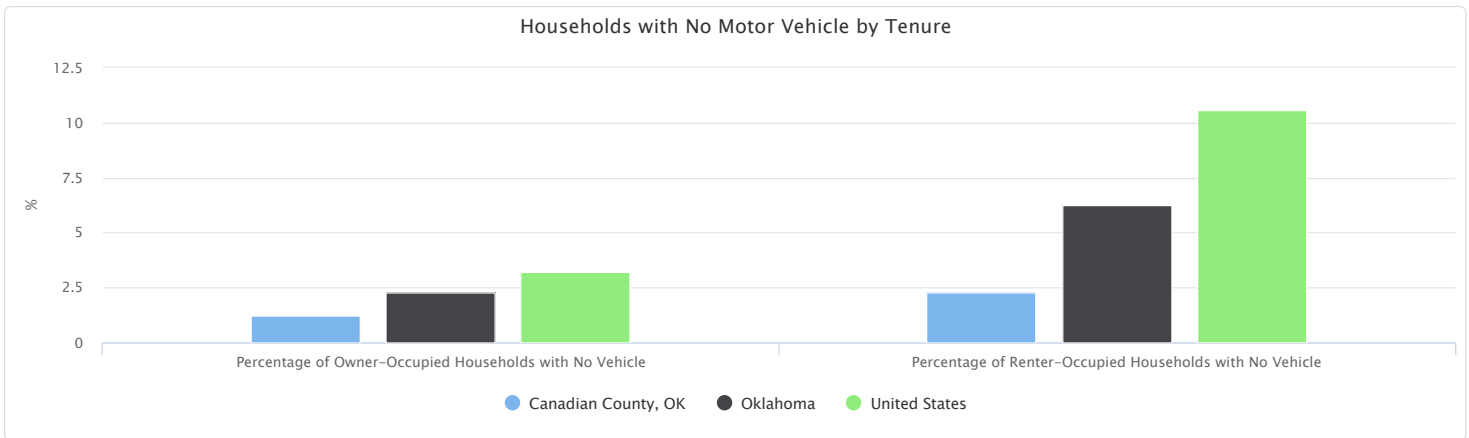
[View larger map](#)

Households with No Vehicle, Percent by Tract, ACS 2013-17



Households with No Motor Vehicle by Tenure

Report Area	Owner-Occupied Households with No Vehicle	Percentage of Owner-Occupied Households with No Vehicle	Renter-Occupied Households with No Vehicle	Percentage of Renter-Occupied Households with No Vehicle
Canadian County, OK	416	1.24%	762	2.28%
Oklahoma	21,833	2.26%	60,512	6.27%
United States	2,458,358	3.24%	8,010,060	10.56%



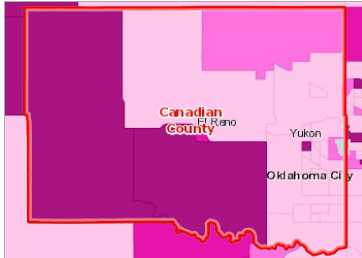
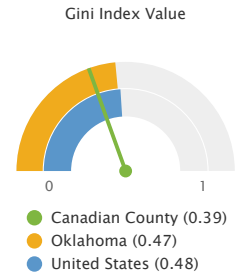
Income - Inequality (GINI Index)

This indicator reports income inequality using the Gini coefficient. Gini index values range between zero and one. A value of one indicates perfect inequality where only one household has any income. A value of zero indicates perfect equality, where all households have equal income.

Index values are acquired from the 2013-17 American Community Survey and are not available for custom report areas or multi-county areas.

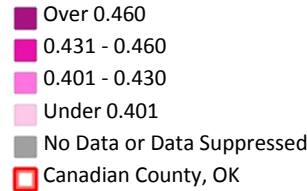
Report Area	Total Households	Gini Index Value
Canadian County, OK	43,878	0.39
Oklahoma	1,468,971	0.47
United States	118,825,921	0.48

Note: This indicator is compared to the state average.
 Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract



[View larger map](#)

Income Inequality (GINI), Index Value by Tract, ACS 2013-17

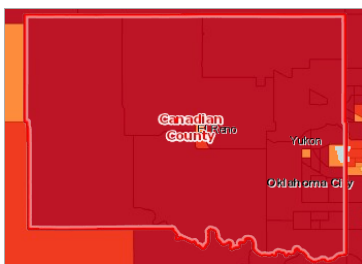
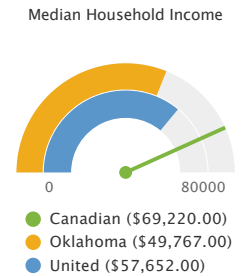


Income - Median Household Income

This indicator reports median household income based on the latest 5-year American Community Survey estimates. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

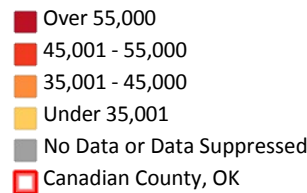
Report Area	Total Households	Average Household Income	Median Household Income
Canadian County, OK	43,878	\$83,845.00	\$69,220.00
Oklahoma	1,468,971	\$67,682.00	\$49,767.00
United States	118,825,921	\$81,283.00	\$57,652.00

Note: This indicator is compared to the state average.
 Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract



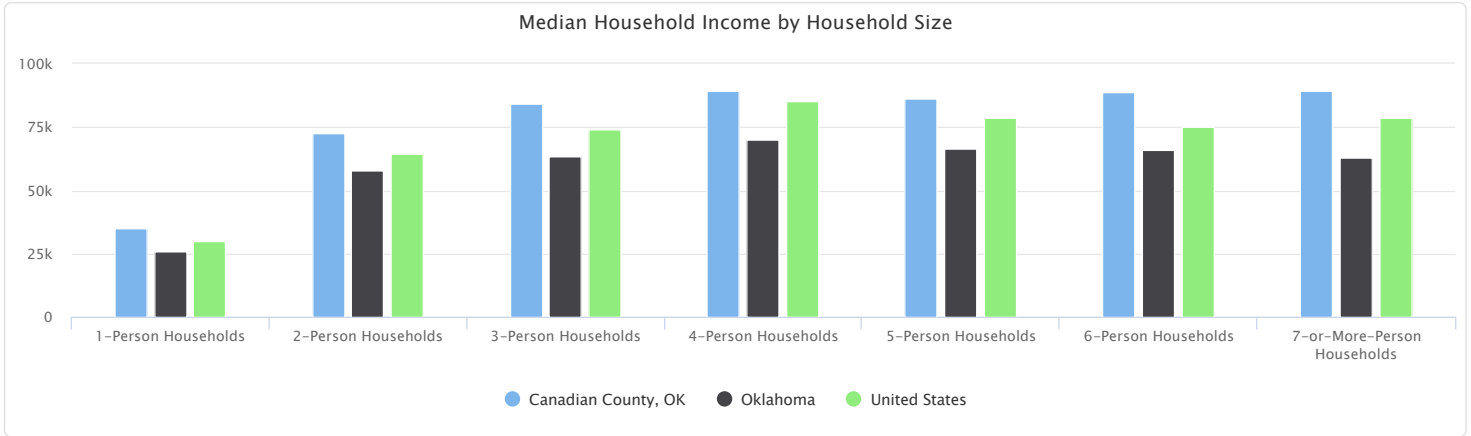
[View larger map](#)

Median Household Income by Tract, ACS 2013-17



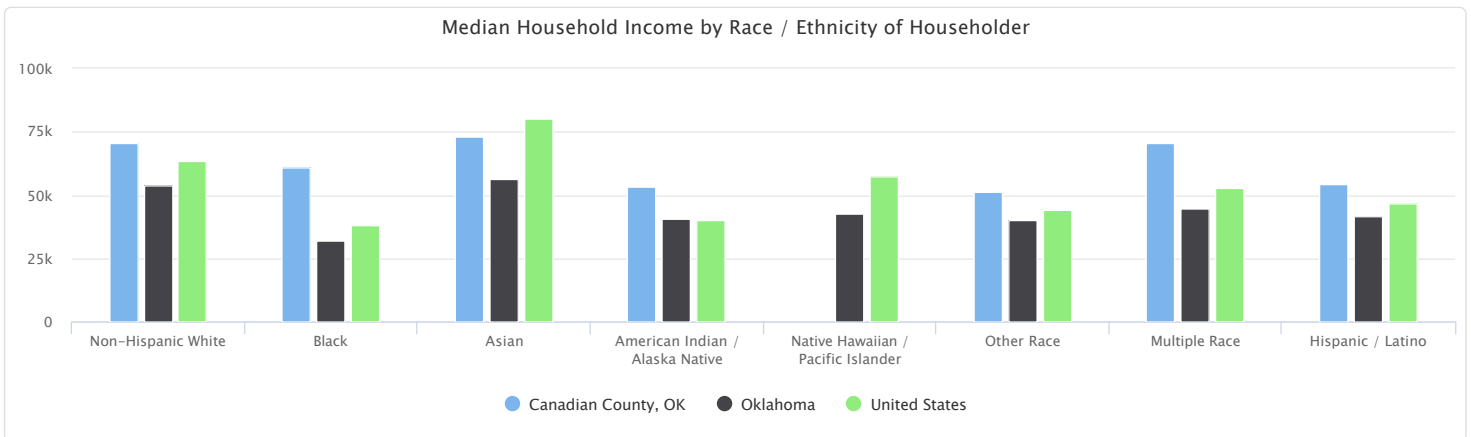
Median Household Income by Household Size

Report Area	1-Person Households	2-Person Households	3-Person Households	4-Person Households	5-Person Households	6-Person Households	7-or-More-Person Households
Canadian County, OK	\$34,980.00	\$72,663.00	\$84,159.00	\$89,416.00	\$86,520.00	\$89,013.00	\$89,563.00
Oklahoma	\$25,923.00	\$57,888.00	\$63,400.00	\$69,921.00	\$66,579.00	\$66,061.00	\$63,193.00
United States	\$30,161.00	\$64,579.00	\$73,944.00	\$85,422.00	\$78,826.00	\$75,356.00	\$78,922.00



Median Household Income by Race / Ethnicity of Householder

Report Area	Non-Hispanic White	Black	Asian	American Indian / Alaska Native	Native Hawaiian / Pacific Islander	Other Race	Multiple Race	Hispanic / Latino
Canadian County, OK	\$70,464.00	\$61,098.00	\$73,281.00	\$53,090.00	No data	\$51,250.00	\$70,368.00	\$54,525.00
Oklahoma	\$53,562.00	\$32,185.00	\$56,353.00	\$40,846.00	\$42,456.00	\$40,108.00	\$44,487.00	\$41,534.00
United States	\$63,256.00	\$38,183.00	\$80,398.00	\$40,315.00	\$57,372.00	\$44,168.00	\$52,926.00	\$46,627.00



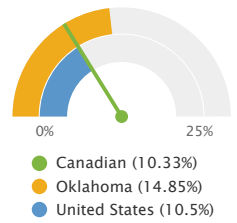
Insurance - Uninsured Population

The lack of health insurance is considered a *key driver* of health status.

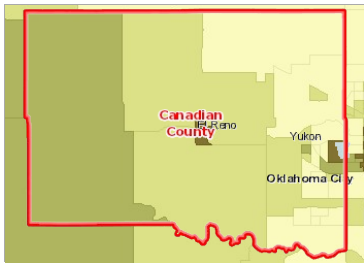
In the report area 10.33% of the total civilian non-institutionalized population are without health insurance coverage. The rate of uninsured persons in the report area is less than the state average of 14.85%. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

Report Area	Total Population (For Whom Insurance Status is Determined)	Total Uninsured Population	Percent Uninsured Population
Canadian County, OK	131,086	13,542	10.33%
Oklahoma	3,816,369	566,777	14.85%
United States	316,027,641	33,177,146	10.5%

Percent Uninsured Population

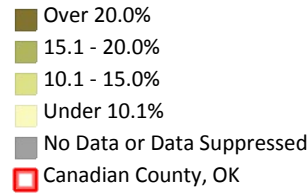


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract



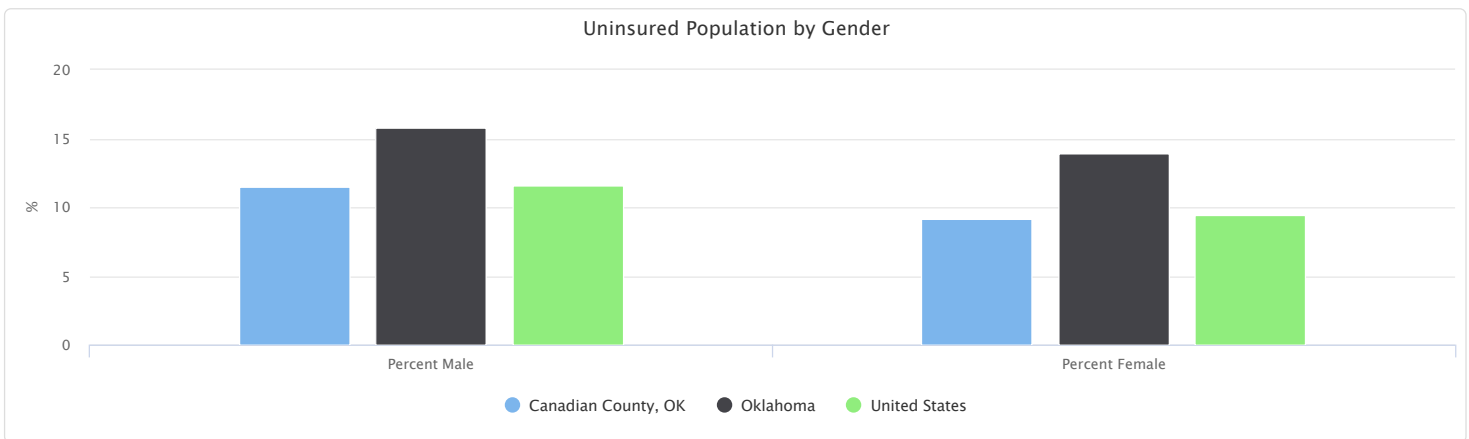
[View larger map](#)

Uninsured Population, Percent by Tract, ACS 2013-17



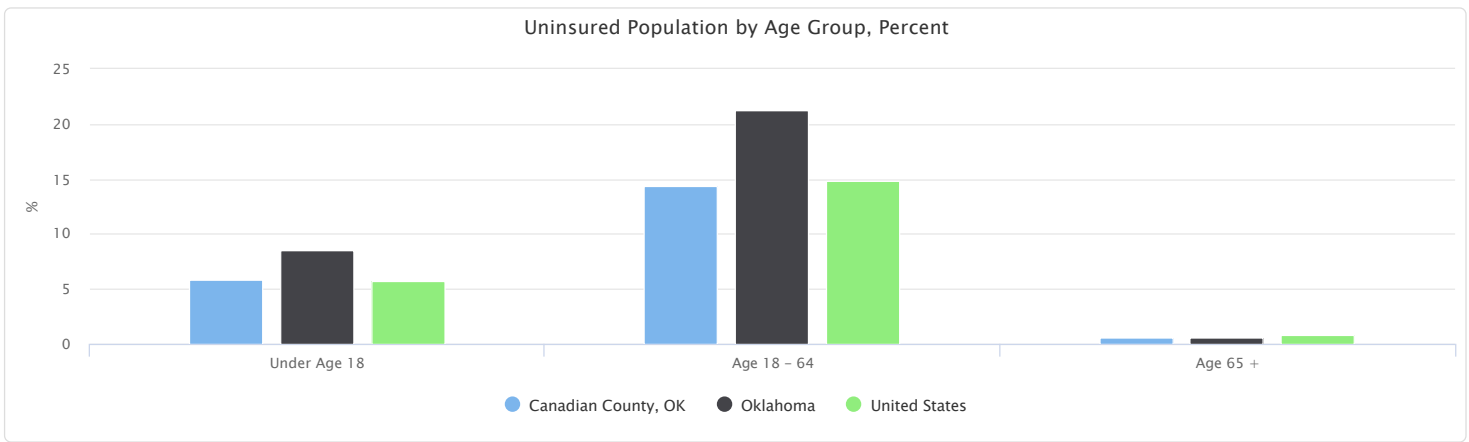
Uninsured Population by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Canadian County, OK	7,449	6,093	11.53%	9.16%
Oklahoma	295,463	271,314	15.78%	13.95%
United States	17,944,127	15,233,019	11.62%	9.43%



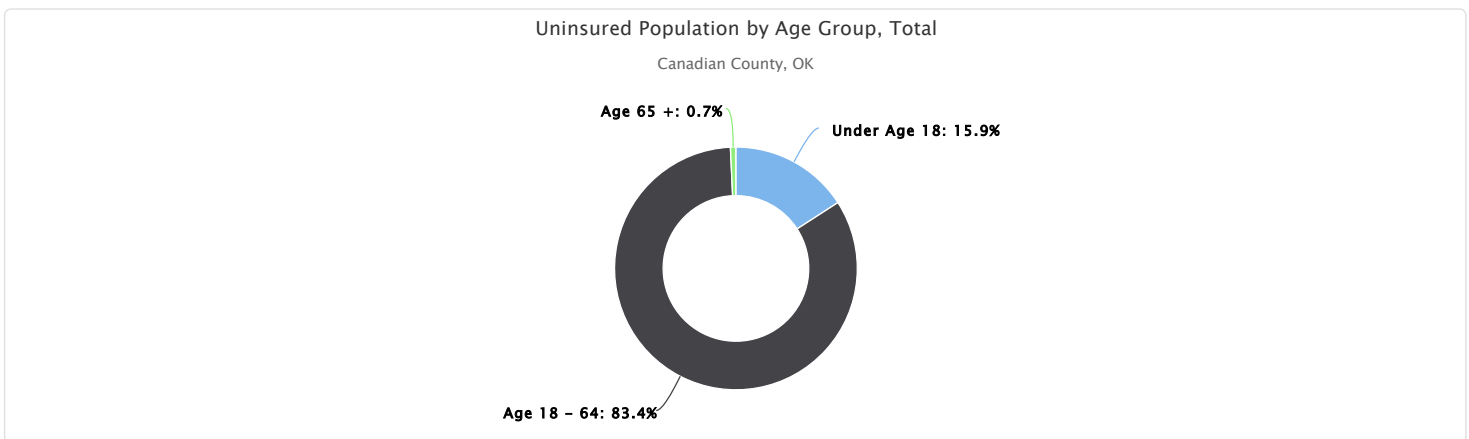
Uninsured Population by Age Group, Percent

Report Area	Under Age 18	Age 18 - 64	Age 65 +
Canadian County, OK	5.86%	14.39%	0.61%
Oklahoma	8.5%	21.21%	0.58%
United States	5.69%	14.78%	0.87%



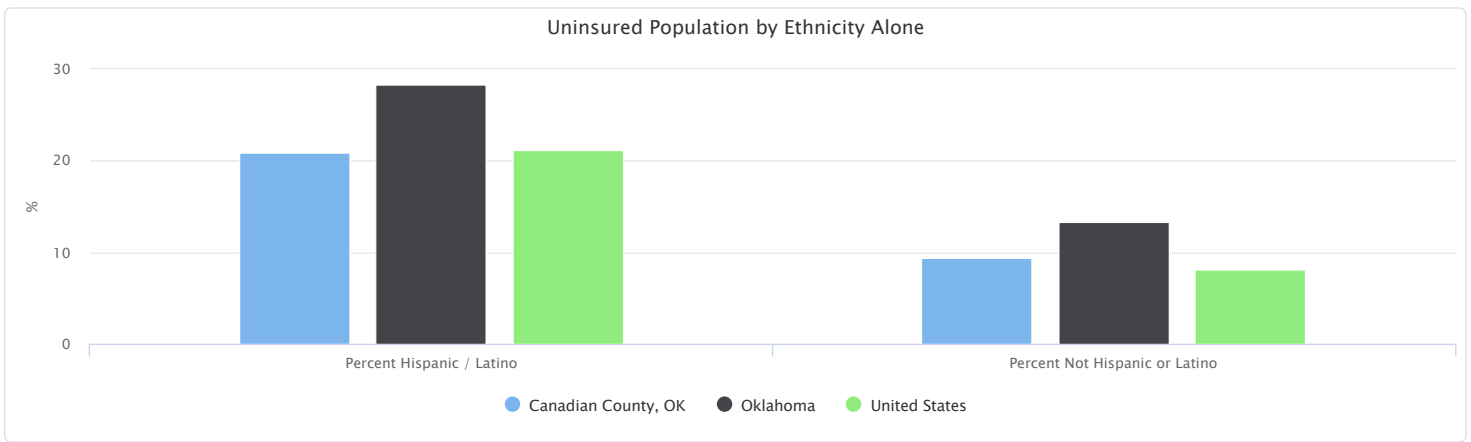
Uninsured Population by Age Group, Total

Report Area	Under Age 18	Age 18 - 64	Age 65 +
Canadian County, OK	2,151	11,294	97
Oklahoma	85,703	477,833	3,241
United States	4,434,876	28,338,960	403,310



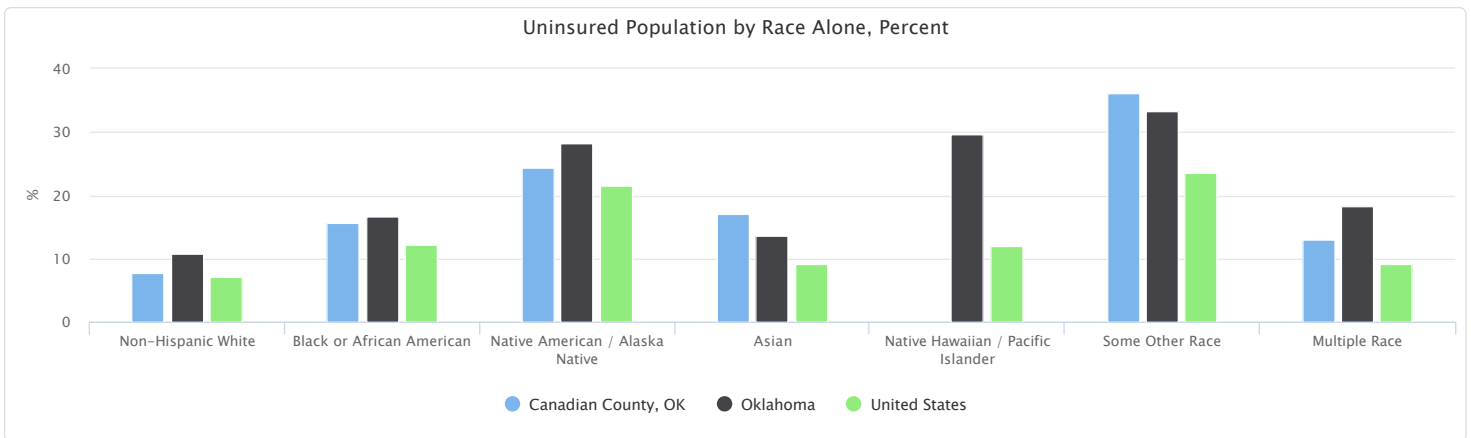
Uninsured Population by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic or Latino
Canadian County, OK	2,239	11,303	20.89%	9.39%
Oklahoma	109,590	457,187	28.33%	13.33%
United States	11,829,368	21,347,778	21.21%	8.2%



Uninsured Population by Race Alone, Percent

Report Area	Non-Hispanic White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Canadian County, OK	7.79%	15.72%	24.44%	17.05%	0%	36.05%	12.96%
Oklahoma	10.84%	16.63%	28.23%	13.6%	29.6%	33.33%	18.23%
United States	7.15%	12.26%	21.59%	9.16%	12.05%	23.56%	9.18%

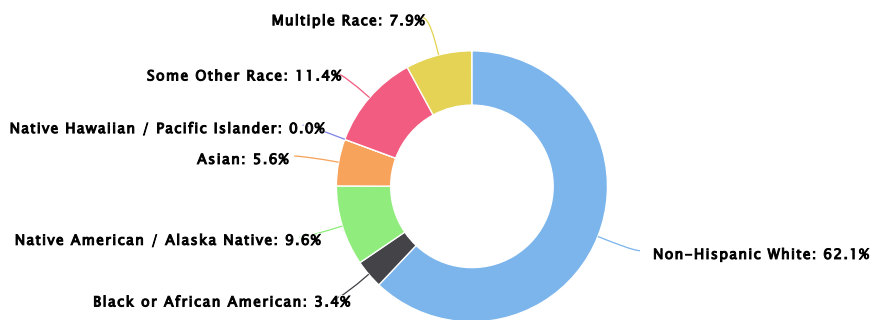


Uninsured Population by Race Alone, Total

Report Area	Non-Hispanic White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Canadian County, OK	7,930	439	1,222	715	0	1,462	1,011
Oklahoma	275,712	44,969	80,361	10,864	1,568	34,349	53,901
United States	13,903,895	4,825,392	554,382	1,565,865	67,097	3,619,434	910,656

Uninsured Population by Race Alone, Total

Canadian County, OK

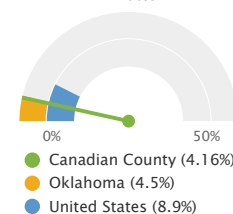


Population Commuting to Work Over 60 Minutes

This indicator reports the percentage of the population that commutes to work for over 60 minutes each direction.

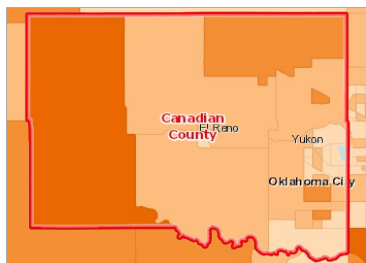
Report Area	Population Age 16+ that Commutes to Work	Population Commuting More than 60 Minutes	Percentage Commuting More than 60 Minutes
Canadian County, OK	63,634	2,650	4.16%
Oklahoma	1,666,706	75,053	4.5%
United States	141,404,632	12,579,181	8.9%

Percentage of Workers Commuting More than 60 Minutes



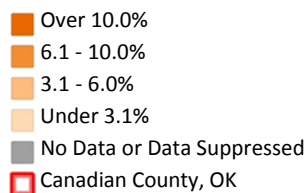
Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract



[View larger map](#)

Workers Commuting Over 60 Minutes, Percent by Tract, ACS 2013-17

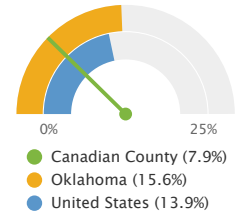


Population Receiving SNAP Benefits (SAIPE)

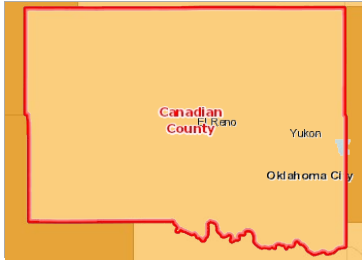
This indicator reports the average percentage of the population receiving the Supplemental Nutrition Assistance Program (SNAP) benefits between the months of July 2014 and July 2015. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Population	Population Receiving SNAP Benefits	Percent Population Receiving SNAP Benefits
Canadian County, OK	133,378	10,466	7.9%
Oklahoma	3,911,338	610,150	15.6%
United States	321,396,328	44,567,069	13.9%

Percent Population Receiving SNAP Benefits

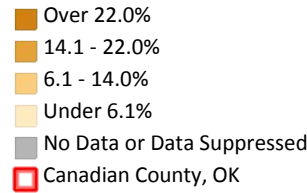


Note: This indicator is compared to the state average.
 Data Source: US Census Bureau, *Small Area Income & Poverty Estimates*. 2015. Source geography: County



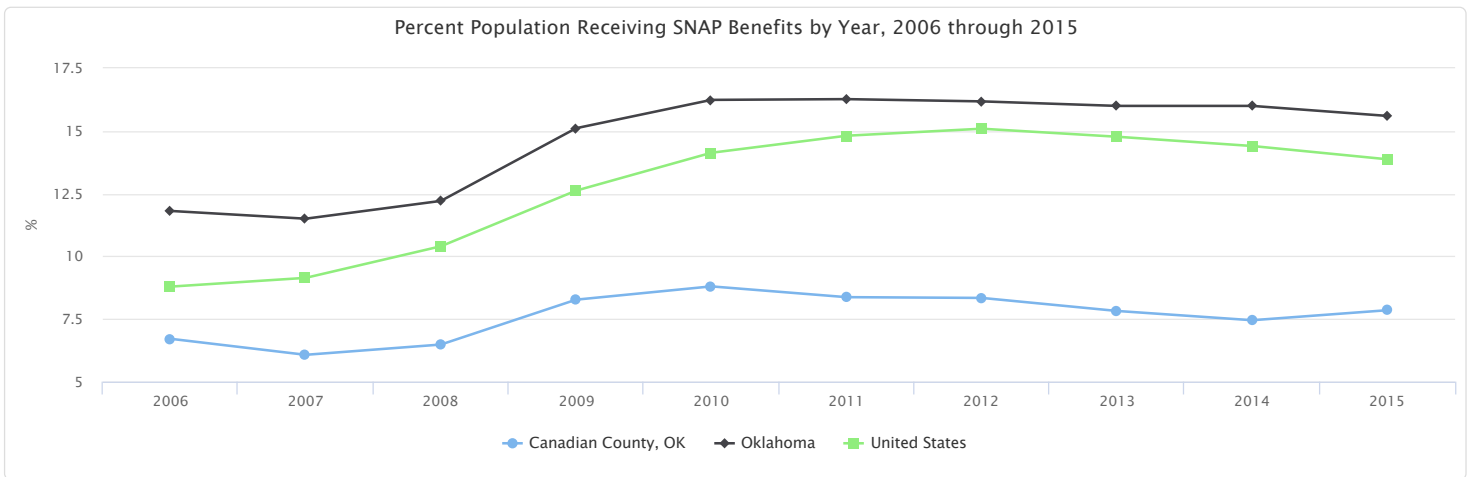
[View larger map](#)

Population Receiving SNAP Benefits, Percent by County, SAIPE 2015



Percent Population Receiving SNAP Benefits by Year, 2006 through 2015

Report Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Canadian County, OK	6.71%	6.07%	6.48%	8.27%	8.8%	8.37%	8.34%	7.82%	7.45%	7.85%
Oklahoma	11.81%	11.5%	12.21%	15.11%	16.24%	16.27%	16.18%	16%	16%	15.6%
United States	8.79%	9.14%	10.4%	12.62%	14.13%	14.81%	15.09%	14.77%	14.4%	13.87%

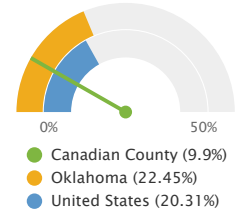


Poverty - Children Below 100% FPL

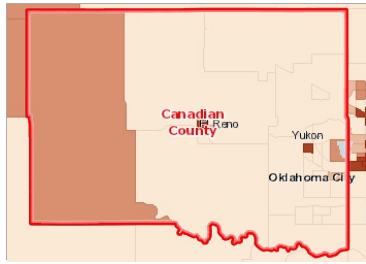
In the report area 9.9% or 3,441 children aged 0-17 are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population Under Age 18	Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty
Canadian County, OK	130,793	34,764	3,441	9.9%
Oklahoma	3,780,828	937,826	210,502	22.45%
United States	313,048,563	72,430,017	14,710,485	20.31%

Percent Population Under Age 18 in Poverty

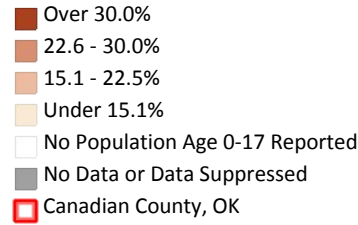


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract



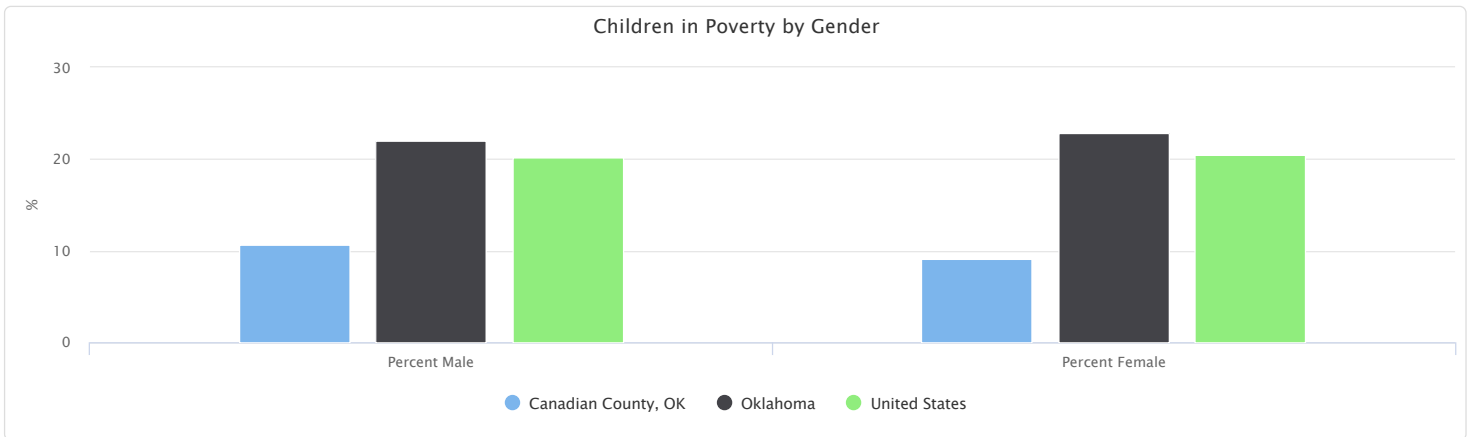
[View larger map](#)

Population Below the Poverty Level, Children (Age 0-17), Percent by Tract, ACS 2013-17



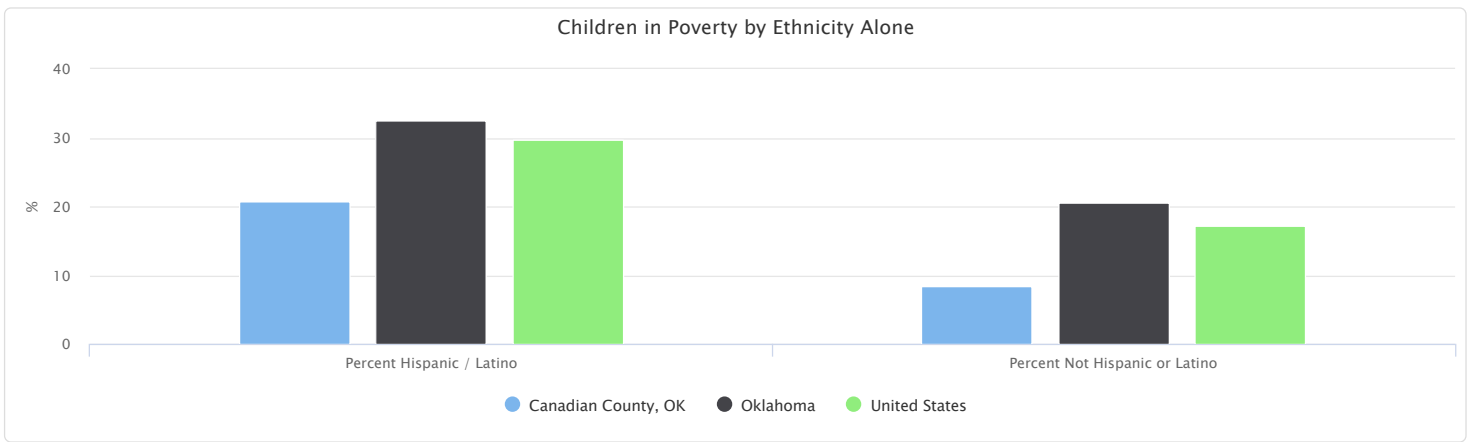
Children in Poverty by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Canadian County, OK	1,882	1,559	10.65%	9.12%
Oklahoma	105,740	104,762	22.05%	22.87%
United States	7,474,519	7,235,966	20.21%	20.42%



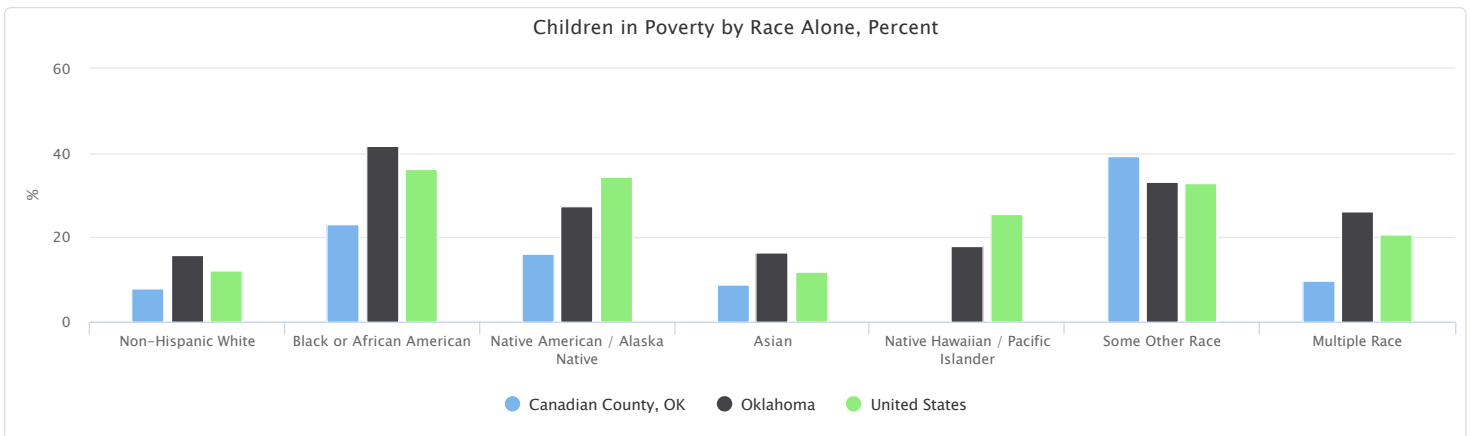
Children in Poverty by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic or Latino
Canadian County, OK	885	2,556	20.69%	8.38%
Oklahoma	50,221	160,281	32.44%	20.47%
United States	5,322,391	9,388,094	29.74%	17.21%



Children in Poverty by Race Alone, Percent

Report Area	Non-Hispanic White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Canadian County, OK	7.81%	23.12%	16.11%	8.73%	0%	39.43%	9.83%
Oklahoma	15.76%	41.73%	27.29%	16.56%	18.09%	33.09%	26.11%
United States	12.18%	36.13%	34.31%	11.86%	25.5%	32.77%	20.63%

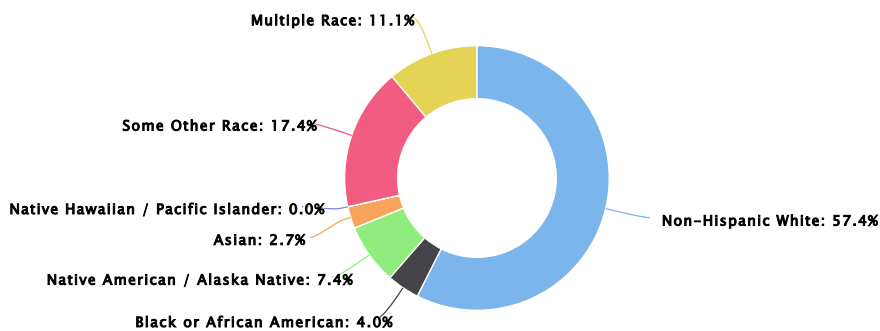


Children in Poverty by Race Alone, Total

Report Area	Non-Hispanic White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Canadian County, OK	1,902	132	245	89	0	576	367
Oklahoma	79,878	30,371	23,513	2,920	325	11,555	32,780
United States	4,527,073	3,671,872	239,958	408,605	36,435	1,509,518	944,479

Children in Poverty by Race Alone, Total

Canadian County, OK



Poverty - Population Below 100% FPL

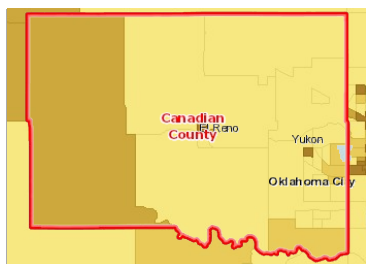
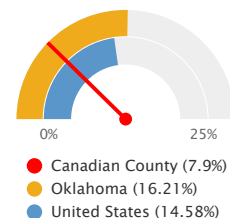
Poverty is considered a *key driver* of health status.

Within the report area 7.9% or 10,332 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population in Poverty	Percent Population in Poverty
Canadian County, OK	130,793	10,332	7.9%
Oklahoma	3,780,828	612,714	16.21%
United States	313,048,563	45,650,345	14.58%

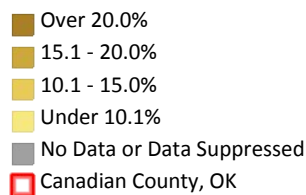
Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract

Percent Population in Poverty



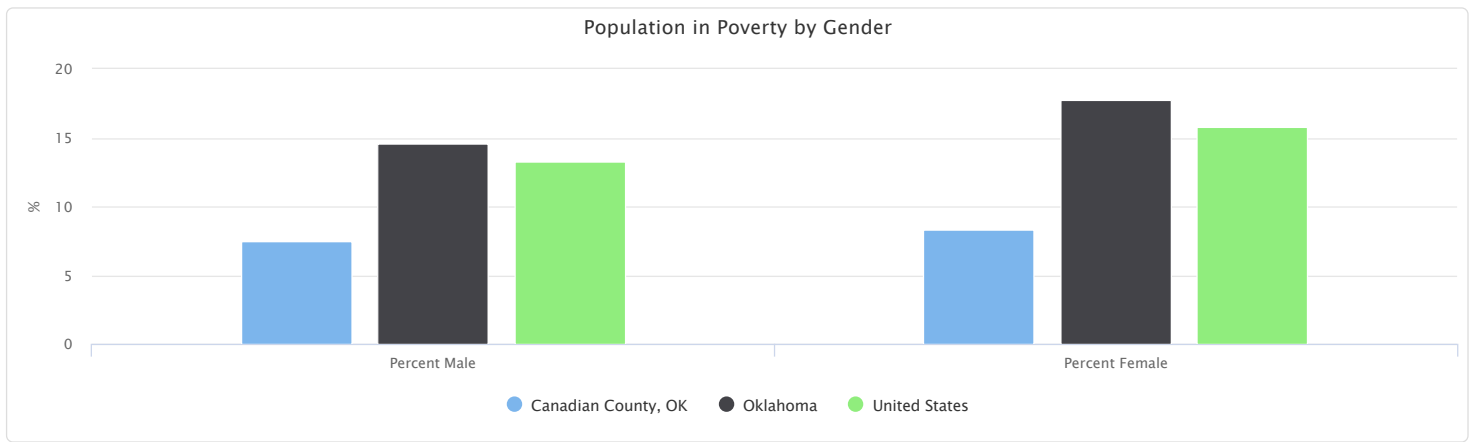
[View larger map](#)

Population Below the Poverty Level, Percent by Tract, ACS 2013-17



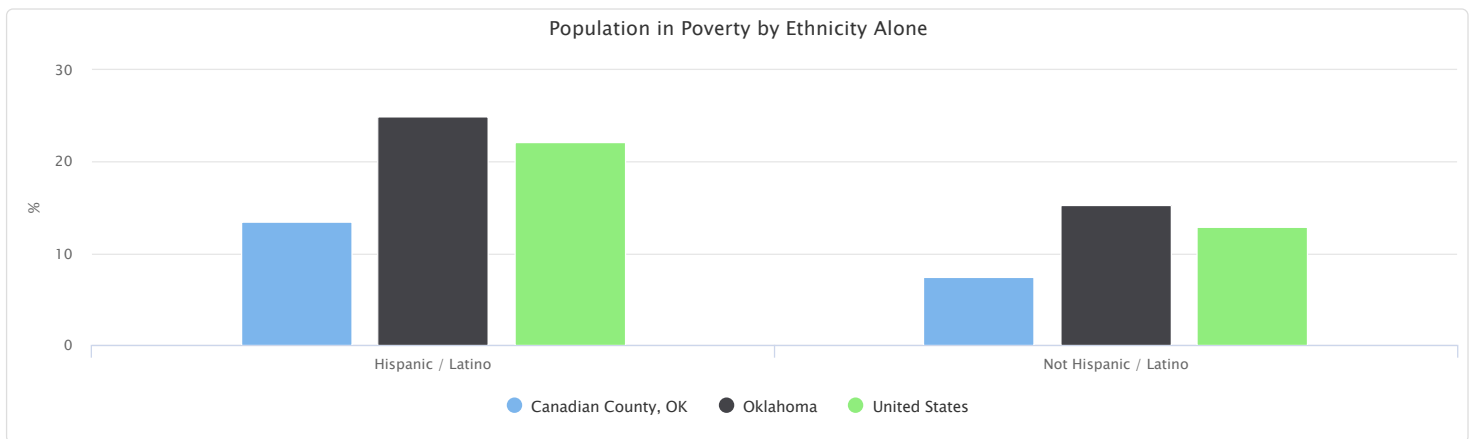
Population in Poverty by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Canadian County, OK	4,836	5,496	7.49%	8.29%
Oklahoma	271,079	341,635	14.58%	17.77%
United States	20,408,626	25,241,719	13.31%	15.8%



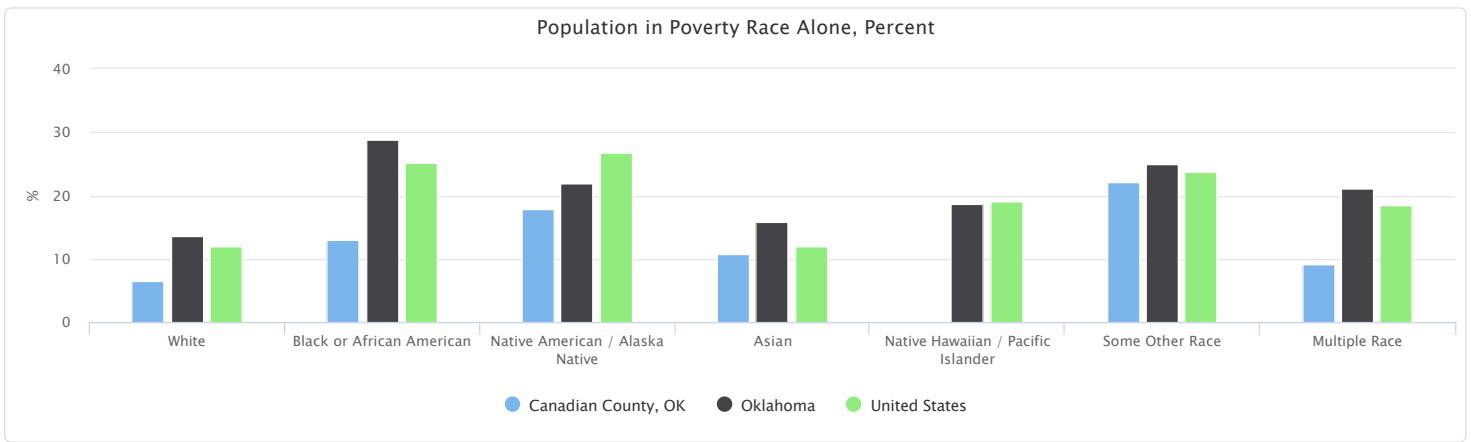
Population in Poverty by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Canadian County, OK	1,441	8,891	13.51%	7.4%
Oklahoma	95,550	517,164	24.92%	15.22%
United States	12,269,452	33,380,893	22.15%	12.96%



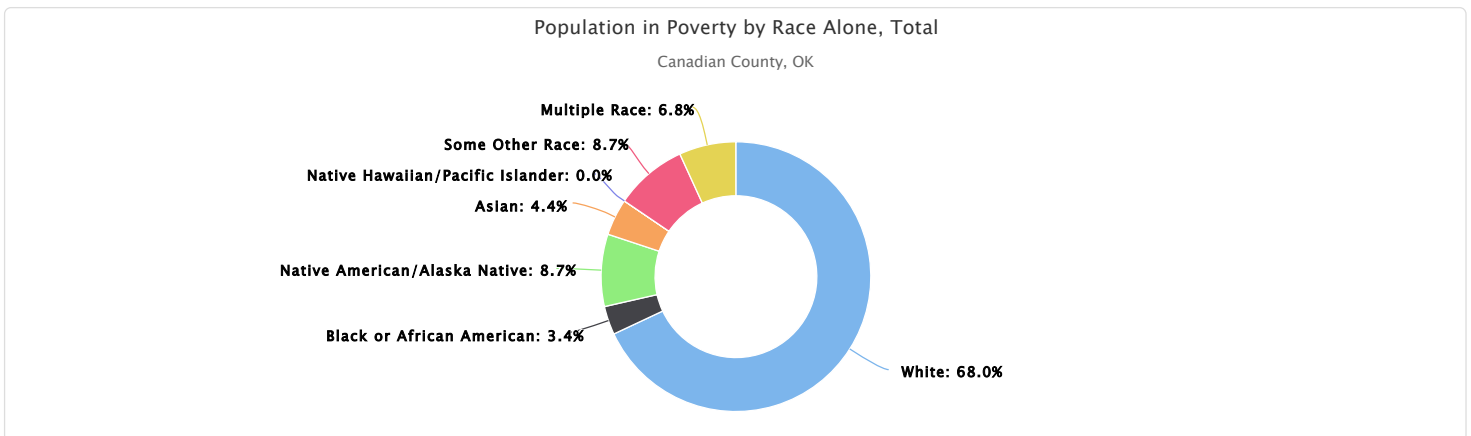
Population in Poverty Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Canadian County, OK	6.56%	12.93%	17.96%	10.84%	0%	22.18%	9.09%
Oklahoma	13.56%	28.78%	21.95%	15.93%	18.72%	24.93%	21.16%
United States	12.05%	25.19%	26.78%	11.93%	19.01%	23.85%	18.43%



Population in Poverty by Race Alone, Total

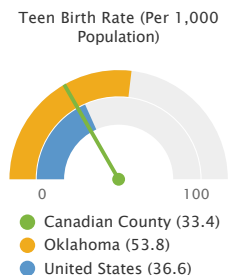
Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Canadian County, OK	7,027	354	895	454	0	897	705
Oklahoma	373,541	76,622	61,820	12,408	991	25,554	61,778
United States	27,607,156	9,807,009	681,207	2,011,217	104,944	3,638,390	1,800,422



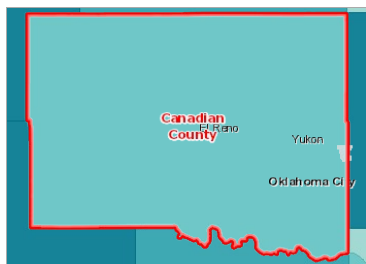
Teen Births

This indicator reports the rate of total births to women age of 15 - 19 per 1,000 female population age 15 - 19. This indicator is relevant because in many cases, teen parents have unique social, economic, and health support services. Additionally, high rates of teen pregnancy may indicate the prevalence of unsafe sex practices.

Report Area	Female Population Age 15 - 19	Births to Mothers Age 15 - 19	Teen Birth Rate (Per 1,000 Population)
Canadian County, OK	3,821	128	33.4
Oklahoma	128,840	6,932	53.8
United States	10,736,677	392,962	36.6

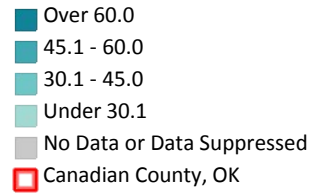


Note: This indicator is compared to the state average.
 Data Source: US Department of Health & Human Services, *Health Indicators Warehouse*. Centers for Disease Control and Prevention, *National Vital Statistics System*. Accessed via CDC WONDER, 2006-12. Source geography: County



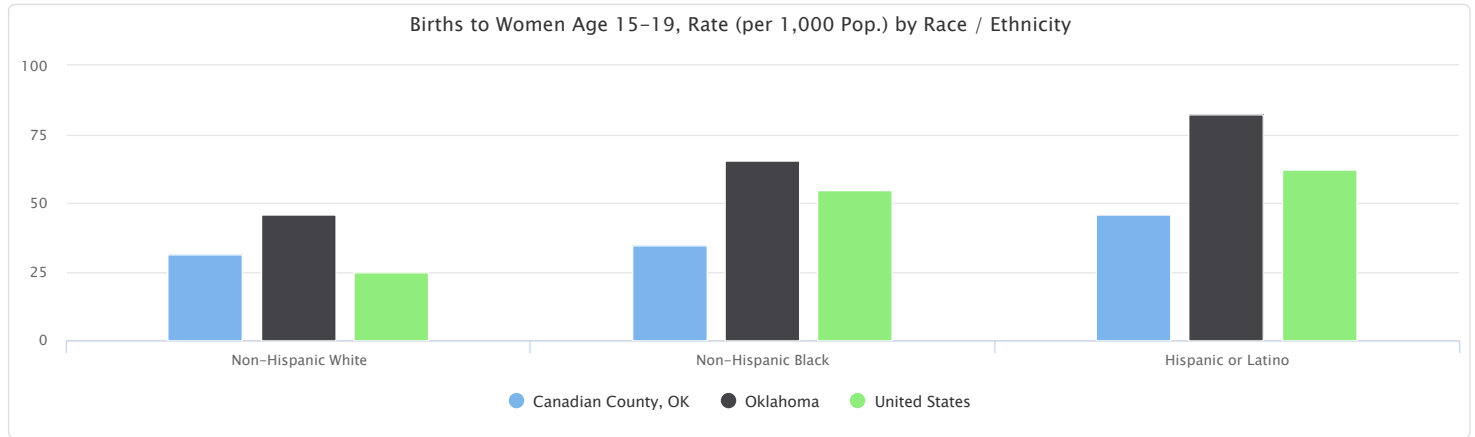
[View larger map](#)

Births to Females Age 15-19, Rate (Per 1,000 Pop.) by County, NVSS 2006-12



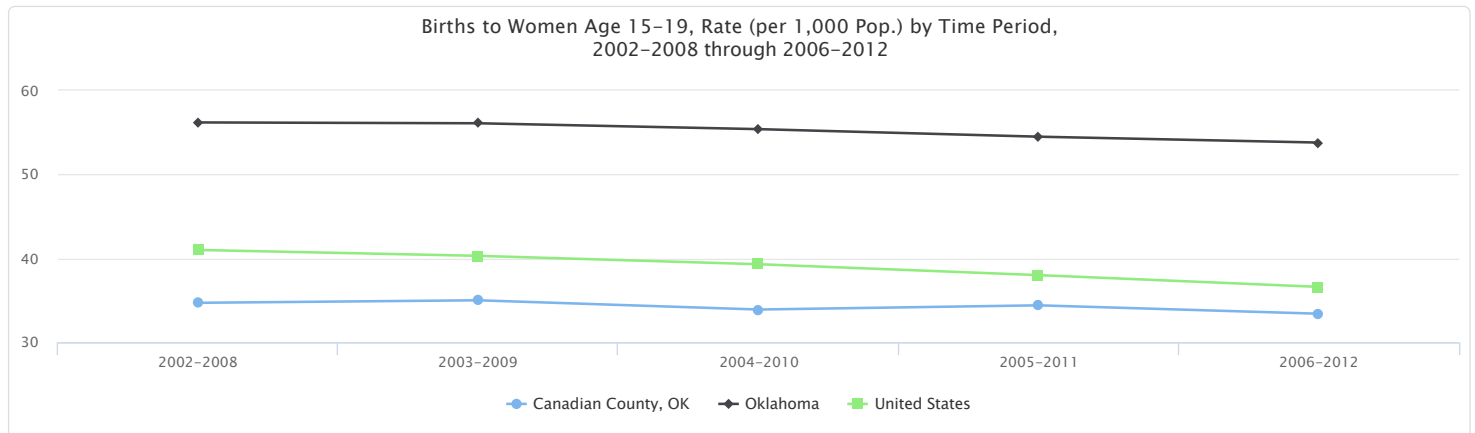
Births to Women Age 15-19, Rate (per 1,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic or Latino
Canadian County, OK	31.3	34.7	45.7
Oklahoma	45.6	65.4	82.4
United States	24.6	54.9	62



Births to Women Age 15-19, Rate (per 1,000 Pop.) by Time Period, 2002-2008 through 2006-2012

Report Area	2002-2008	2003-2009	2004-2010	2005-2011	2006-2012
Canadian County, OK	34.7	35	33.9	34.4	33.4
Oklahoma	56.2	56.1	55.4	54.5	53.8
United States	41	40.3	39.3	38	36.6

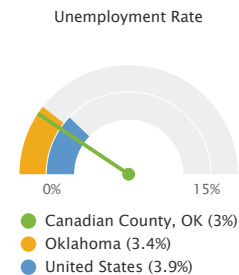


Unemployment Rate

Total unemployment in the report area for the current month equals 2,202, or 3% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

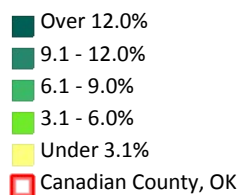
Report Area	Labor Force	Number Employed	Number Unemployed	Unemployment Rate
Canadian County, OK	73,385	71,183	2,202	3%
Oklahoma	1,857,983	1,794,411	63,572	3.4%
United States	165,226,903	158,846,565	6,380,338	3.9%

Note: This indicator is compared to the state average.
Data Source: US Department of Labor, Bureau of Labor Statistics. 2019 - June. Source geography: County



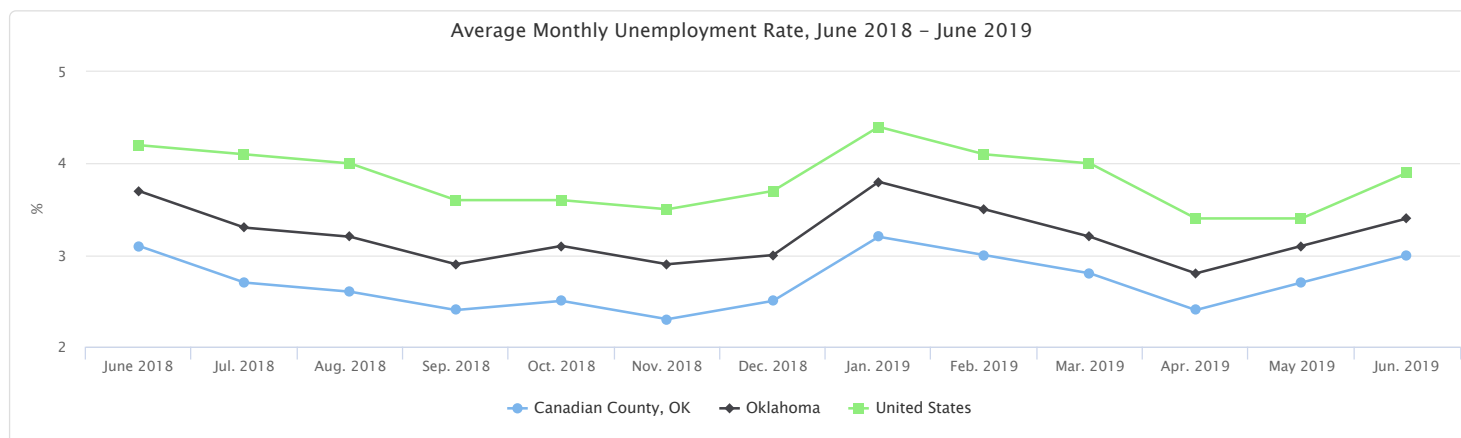
[View larger map](#)

Unemployment, Rate by County, BLS 2019 - June



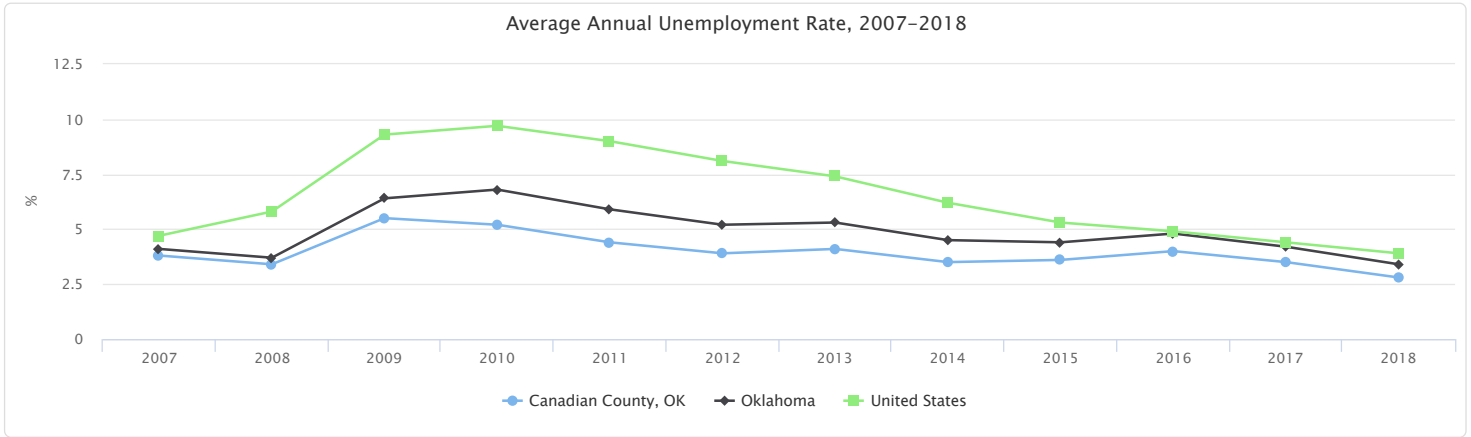
Average Monthly Unemployment Rate, June 2018 - June 2019

Report Area	June 2018	Jul. 2018	Aug. 2018	Sep. 2018	Oct. 2018	Nov. 2018	Dec. 2018	Jan. 2019	Feb. 2019	Mar. 2019	Apr. 2019	May 2019	Jun. 2019
Canadian County, OK	3.1%	2.7%	2.6%	2.4%	2.5%	2.3%	2.5%	3.2%	3%	2.8%	2.4%	2.7%	3%
Oklahoma	3.7%	3.3%	3.2%	2.9%	3.1%	2.9%	3%	3.8%	3.5%	3.2%	2.8%	3.1%	3.4%
United States	4.2%	4.1%	4%	3.6%	3.6%	3.5%	3.7%	4.4%	4.1%	4%	3.4%	3.4%	3.9%



Average Annual Unemployment Rate, 2007-2018

Report Area	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canadian County, OK	3.8%	3.4%	5.5%	5.2%	4.4%	3.9%	4.1%	3.5%	3.6%	4%	3.5%	2.8%
Oklahoma	4.1%	3.7%	6.4%	6.8%	5.9%	5.2%	5.3%	4.5%	4.4%	4.8%	4.2%	3.4%
United States	4.7%	5.8%	9.3%	9.7%	9%	8.1%	7.4%	6.2%	5.3%	4.9%	4.4%	3.9%

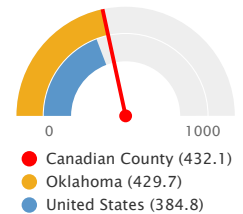


Violent Crime

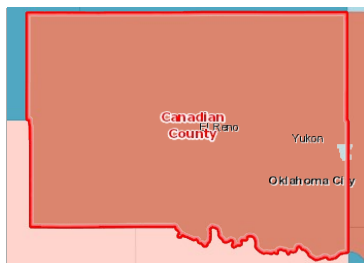
This indicator reports information about violent crime offenses reported by law enforcement. In the report area, 573 violent crimes occurred during the 2014-16 three year period. The violent crime rate of 432.1 which is higher than the statewide rate of 429.7. Violent crime includes homicide, rape, robbery, and aggravated assault.

Report Area	Violent Crimes	Violent Crime Rate (Per 100,000 Pop.)
Canadian County, OK	573	432.1
Oklahoma	16,733	429.7
United States	1,205,137	384.8

Violent Crime Rate (Per 100,000 Pop.)



Note: This indicator is compared to the state average.
 Data Source: Federal Bureau of Investigation, *FBI Uniform Crime Reports*. Additional analysis by the *National Archive of Criminal Justice Data*. Accessed via the *Inter-university Consortium for Political and Social Research*. 2019. Source geography: County



[View larger map](#)

Violent Crime, Rank by County, CHR 2019

- 1st Quartile (Top 25%)
- 2nd Quartile
- 3rd Quartile
- 4th Quartile (Bottom 25%)
- Bottom Quintile (Rhode Island Only)
- No Data or Data Suppressed; -1
- Canadian County, OK

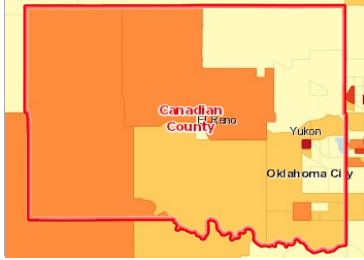
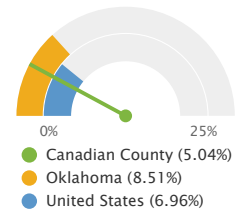
Young People Not in School and Not Working

This indicator reports the percentage of youth age 16-19 who are not currently enrolled in school and who are not employed.

Report Area	Population Age 16-19	Percentage of Population Age 16-19 Not in School and Not Employed
Canadian County, OK	6,711	5.04%
Oklahoma	207,694	8.51%
United States	17,024,083	6.96%

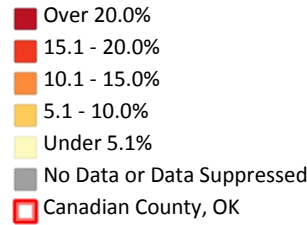
Note: This indicator is compared to the state average.
 Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract

Percentage of Population Age 16-19 Not in School and Not Employed



[View larger map](#)

Youth Not Enrolled in School and Not Employed, Percent by Tract, ACS 2013-17



Physical Environment

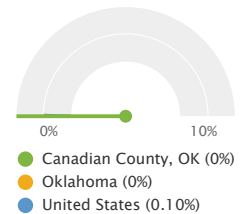
A community's health also is affected by the physical environment. A safe, clean environment that provides access to healthy food and recreational opportunities is important to maintaining and improving community health.

Air Quality - Particulate Matter 2.5

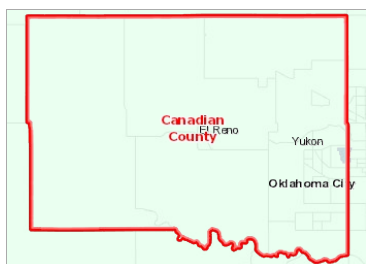
This indicator reports the percentage of days with particulate matter 2.5 levels above the National Ambient Air Quality Standard (35 micrograms per cubic meter) per year, calculated using data collected by monitoring stations and modeled to include counties where no monitoring stations occur. This indicator is relevant because poor air quality contributes to respiratory issues and overall poor health.

Report Area	Total Population	Average Daily Ambient Particulate Matter 2.5	Number of Days Exceeding Emissions Standards	Percentage of Days Exceeding Standards, Crude Average	Percentage of Days Exceeding Standards, Pop. Adjusted Average
Canadian County, OK	115,541	9.35	0	0	0%
Oklahoma	3,751,351	9.38	0	0	0%
United States	312,471,327	9.10	0.35	0.10	0.10%

Percentage of Days Exceeding Standards, Pop. Adjusted Average

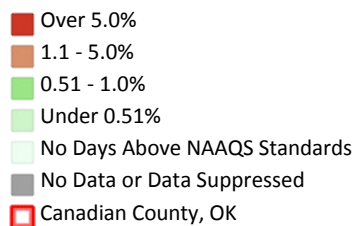


Note: This indicator is compared to the state average.
 Data Source: Centers for Disease Control and Prevention, National Environmental Public Health Tracking Network, 2012. Source geography: Tract



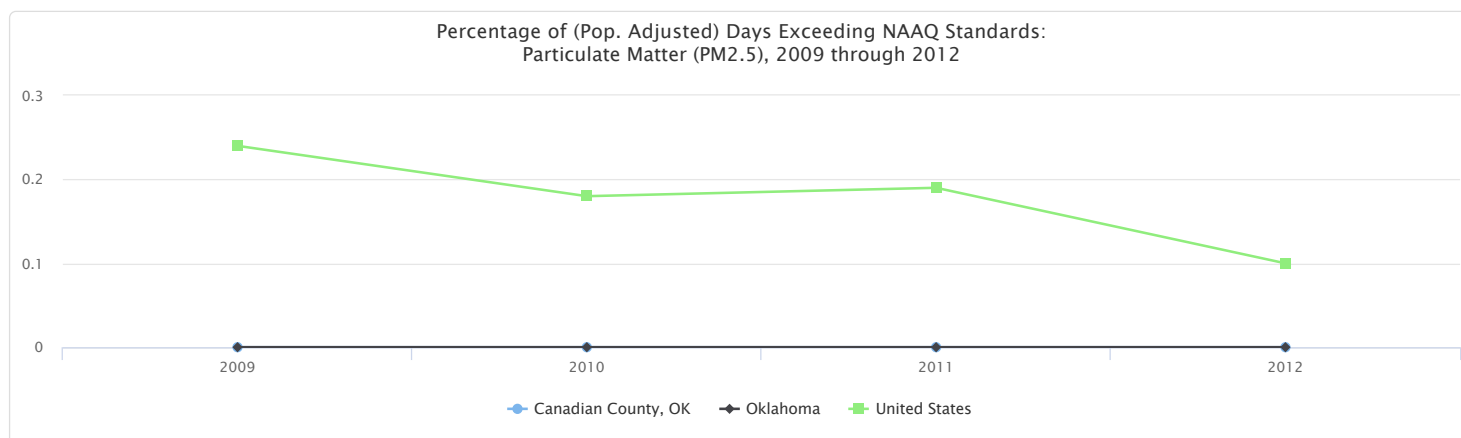
[View larger map](#)

Fine Particulate Matter Levels (PM 2.5), Percentage of Days Above NAAQ Standards by Tract, NEPHTN 2012



Percentage of (Pop. Adjusted) Days Exceeding NAAQ Standards: Particulate Matter (PM2.5), 2009 through 2012

Report Area	2009	2010	2011	2012
Canadian County, OK	0	0	0	0
Oklahoma	0	0.00	0.00	0
United States	0.24	0.18	0.19	0.10



Air Quality - Respiratory Hazard Index

This indicator reports the non-cancer respiratory hazard index score. This score represents the potential for noncancer adverse health effects, where scores less than 1.0 indicate adverse health effects are unlikely, and scores of 1.0 or more indicate a potential for adverse health effects.

Report Area	Total Population	Respiratory Hazard Index Score
Canadian County, OK	115,541	1.97
Oklahoma	3,751,347	1.93
United States	312,576,287	1.83

Data Source: EPA National Air Toxics Assessment.

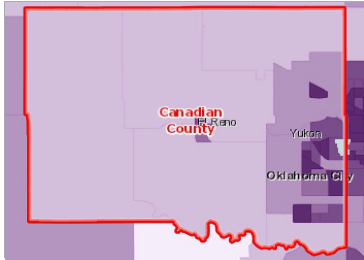
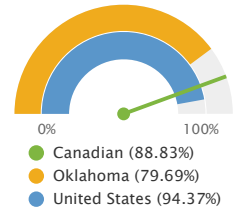
Built Environment - Broadband Access

This indicator reports the percentage of population with access to high-speed internet. Data are based on the reported service area of providers offering download speeds of 25 MBPS or more and upload speeds of 3 MBPS or more. This data represent both wireline and fixed/terrestrial wireless internet providers. Cellular internet providers are not included. This indicator is important because access to technology opens up opportunities for employment and education.

Report Area	Total Population (2010)	Access to DL Speeds > 25MBPS (2017)
Canadian County, OK	115,541	88.83%
Oklahoma	3,751,351	79.69%
United States	312,846,570	94.37%

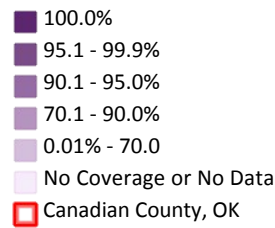
Note: This indicator is compared to the state average.
 Data Source: National Broadband Map, Dec. 2017. Source geography: Tract

Percentage of Population with Access to Broadband Internet (DL Speeds > 25MBPS)



[View larger map](#)

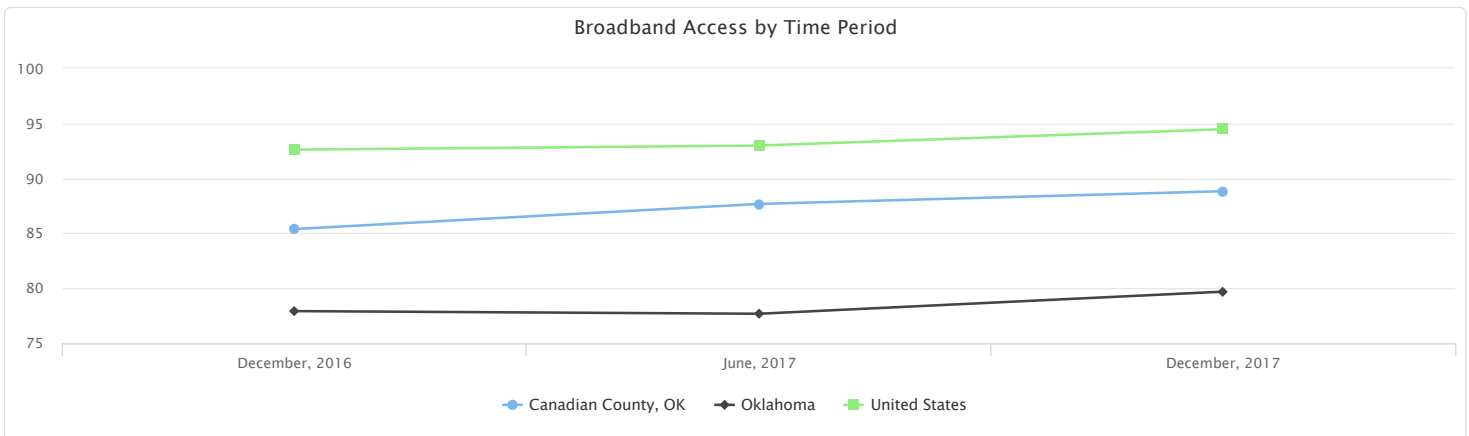
Broadband Access, Pct. Population in a High-Speed Internet Service Area by Tract, FCC Dec. 2017



Broadband Access by Time Period

The table below displays temporal trends in high-speed internet availability.

Report Area	December, 2016	June, 2017	December, 2017
Canadian County, OK	85.39	87.67	88.83
Oklahoma	77.92	77.68	79.69
United States	92.61	92.98	94.47

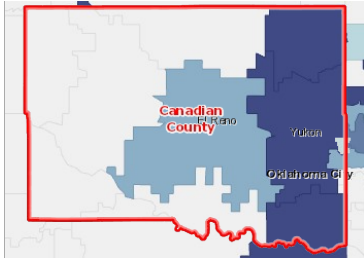
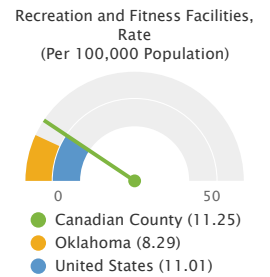


Built Environment - Recreation and Fitness Facility Access

This indicator reports the number per 100,000 population of recreation and fitness facilities as defined by North American Industry Classification System (NAICS) Code 713940. This indicator is relevant because access to recreation and fitness facilities encourages physical activity and other healthy behaviors.

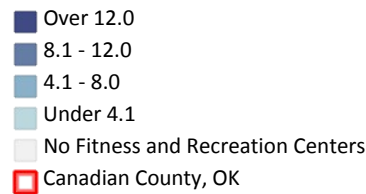
Report Area	Total Population	Number of Establishments	Establishments, Rate per 100,000 Population
Canadian County, OK	115,541	13	11.25
Oklahoma	3,751,351	311	8.29
United States	308,745,538	33,980	11.01

Note: This indicator is compared to the state average.
 Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2016. Source geography: ZCTA



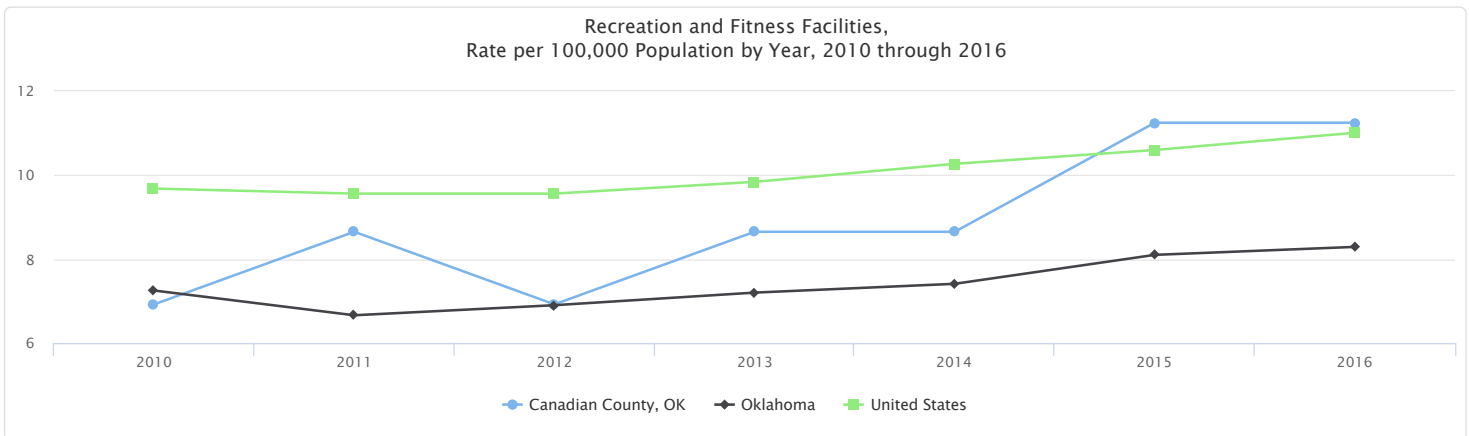
[View larger map](#)

Recreation and Fitness Facilities, Rate (Per 100,000 Pop.) by ZCTA, CBP 2016



Recreation and Fitness Facilities, Rate per 100,000 Population by Year, 2010 through 2016

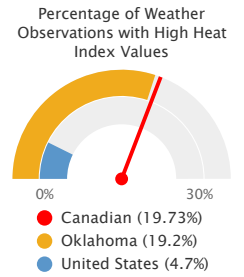
Report Area	2010	2011	2012	2013	2014	2015	2016
Canadian County, OK	6.92	8.65	6.92	8.65	8.65	11.25	11.25
Oklahoma	7.25	6.66	6.9	7.2	7.41	8.1	8.29
United States	9.68	9.56	9.56	9.84	10.27	10.6	11.01



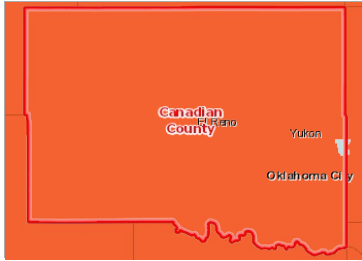
Climate & Health - High Heat Index Days

This indicator reports the percentage of recorded weather observations with heat index values over 103 degrees Fahrenheit. The "heat index" is a single value that takes both temperature and humidity into account. The higher the heat index, the hotter the weather feels, since sweat does not readily evaporate and cool the skin. The heat index is a better measure than air temperature alone for estimating the risk to workers from environmental heat sources.

Report Area	Total Weather Observations	Average Heat Index Value	Observations with High Heat Index Values	Observations with High Heat Index Values, Percentage
Canadian County, OK	5,475	97.14	1,080	19.73%
Oklahoma	420,480	97.11	80,717	19.2%
United States	19,094,610	91.82	897,155	4.7%

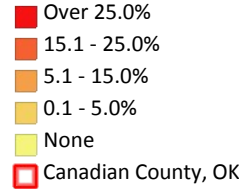


Note: This indicator is compared to the state average.
 Data Source: National Oceanic and Atmospheric Administration, North America Land Data Assimilation System (NLDAS) . Accessed via CDC WONDER. Additional data analysis by CARES. 2014. Source geography: County



[View larger map](#)

High Heat Index Days, Percentage of Observations Over 103°F by County, NLDAS 2014

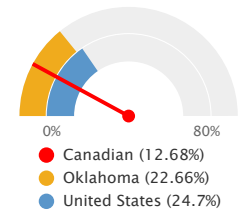


Climate & Health - Tree Canopy

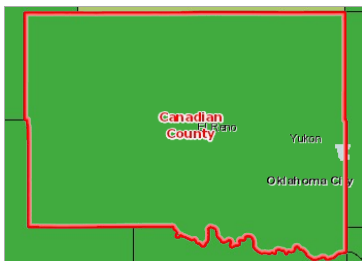
This indicator reports the percentage of the report area that is covered by tree canopy. Report data is based on analysis of the 2011 National Land Cover Database - Tree Canopy analytical dataset.

Report Area	Total Population	Area Covered by Canopy, Percentage	Area Covered by Canopy, Population Weighted Percentage
Canadian County, OK	115,541	16.11%	12.68%
Oklahoma	3,751,351	27.3%	22.66%
United States	306,675,006	30.23%	24.7%

Population Weighted Percentage of Report Area Covered by Tree Canopy

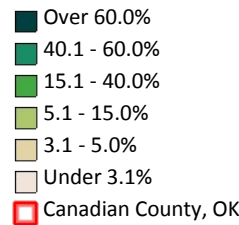


Note: This indicator is compared to the state average.
 Data Source: Multi-Resolution Land Characteristics Consortium, National Land Cover Database 2011. Additional data analysis by CARES. 2011. Source geography: Tract



[View larger map](#)

Area in Tree Canopy, Percentage by County, USGS NLCD 2011



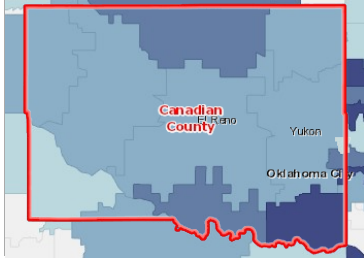
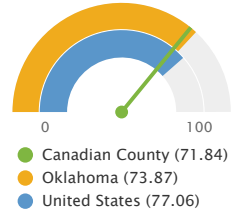
Food Environment - Fast Food Restaurants

This indicator reports the number of fast food restaurants per 100,000 population. Fast food restaurants are defined as limited-service establishments primarily engaged in providing food services (except snack and nonalcoholic beverage bars) where patrons generally order or select items and pay before eating. This indicator is relevant because it provides a measure of healthy food access and environmental influences on dietary behaviors.

Report Area	Total Population	Number of Establishments	Establishments, Rate per 100,000 Population
Canadian County, OK	115,541	83	71.84
Oklahoma	3,751,351	2,771	73.87
United States	308,745,538	237,922	77.06

Note: This indicator is compared to the state average.
 Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2016. Source geography: ZCTA

Fast Food Restaurants, Rate (Per 100,000 Population)



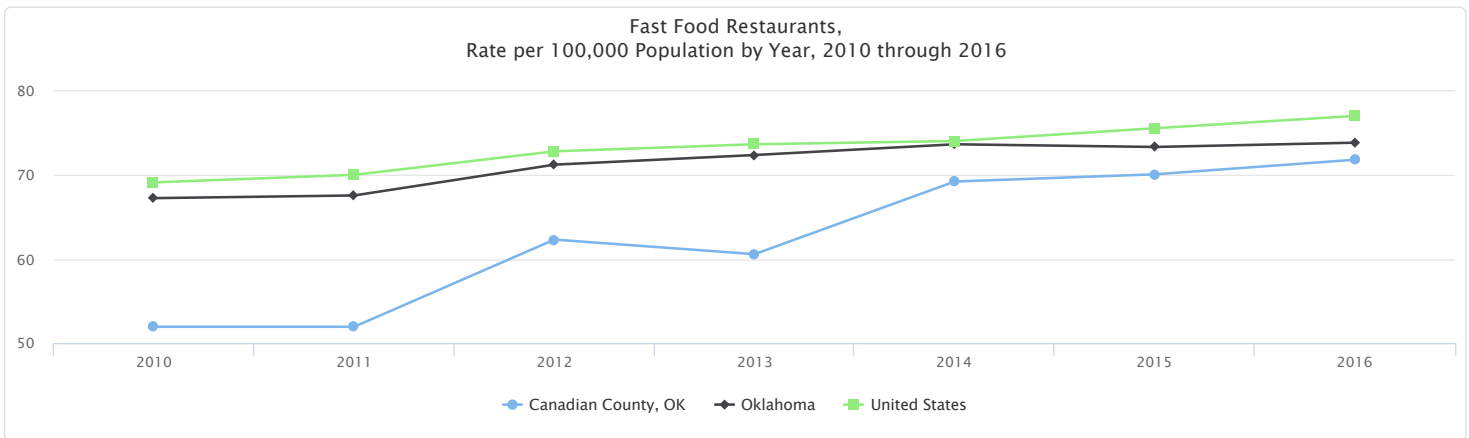
[View larger map](#)

Fast Food Restaurants, Rate (Per 100,000 Pop.) by ZCTA, CBP 2016

- Over 100.0
- 75.1 - 100.0
- 50.1 - 75.0
- Under 50.1
- No Fast Food Restaurants
- Canadian County, OK

Fast Food Restaurants, Rate per 100,000 Population by Year, 2010 through 2016

Report Area	2010	2011	2012	2013	2014	2015	2016
Canadian County, OK	51.93	51.93	62.32	60.58	69.24	70.1	71.84
Oklahoma	67.26	67.58	71.25	72.4	73.68	73.36	73.87
United States	69.14	70.04	72.84	73.68	74.07	75.59	77.06



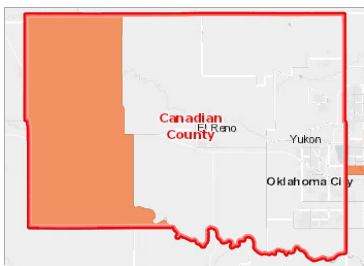
Food Environment - Food Desert Census Tracts

This indicator reports the number of neighborhoods in the report area that are within food deserts.

Report Area	Total Population (2010)	Food Desert Census Tracts	Other Census Tracts	Food Desert Population	Other Population
Canadian County, OK	115,541	13	16	57,585	57,956
Oklahoma	3,751,351	466	580	1,792,846	1,958,505
United States	308,745,538	27,527	45,337	129,885,212	178,860,326

Data Source: US Department of Agriculture, Economic Research Service, USDA - Food Access Research Atlas. 2015.

Food Desert Census Tracts, 1 Mi. / 10 Mi. by Tract, FARA 2015

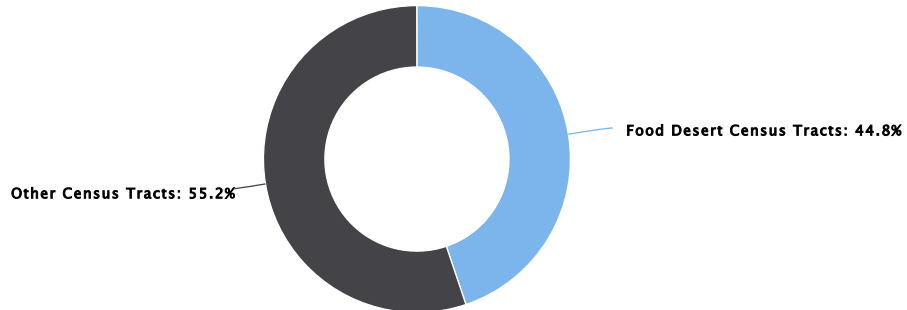


- Food Desert
- Not a Food Desert
- No Data
- Canadian County, OK

[View larger map](#)

Food Environment – Food Desert Census Tracts

Canadian County, OK

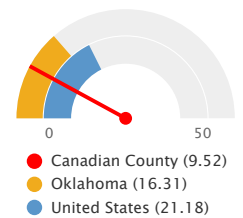


Food Environment - Grocery Stores

This indicator reports the number of grocery stores per 100,000 population. Grocery stores are defined as supermarkets and smaller grocery stores primarily engaged in retailing a general line of food, such as canned and frozen foods; fresh fruits and vegetables; and fresh and prepared meats, fish, and poultry. Included are delicatessen-type establishments. Convenience stores and large general merchandise stores that also retail food, such as supercenters and warehouse club stores are excluded. This indicator is relevant because it provides a measure of healthy food access and environmental influences on dietary behaviors.

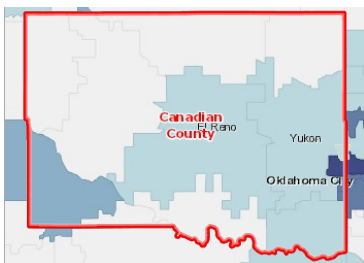
Report Area	Total Population	Number of Establishments	Establishments, Rate per 100,000 Population
Canadian County, OK	115,541	11	9.52
Oklahoma	3,751,351	612	16.31
United States	308,745,538	65,399	21.18

Grocery Stores, Rate (Per 100,000 Population)



Note: This indicator is compared to the state average.
 Data Source: US Census Bureau, *County Business Patterns*. Additional data analysis by CARES. 2016. Source geography: ZCTA

All Retail Food Outlets, Rate (Per 100,000 Pop.) by ZCTA, CBP 2016

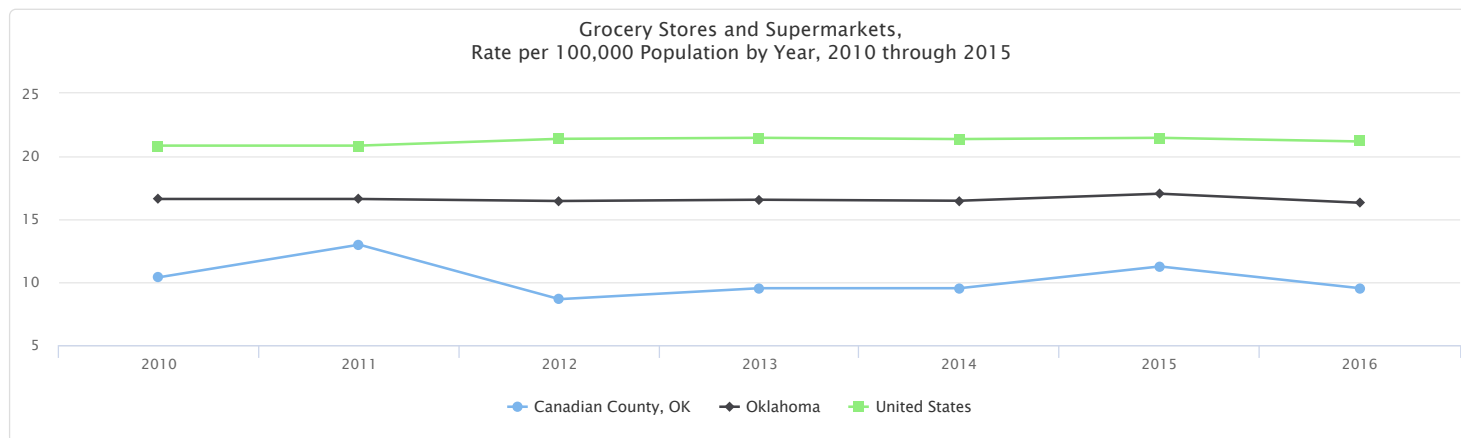


- Over 50.0
- 30.1 - 50.0
- 20.1 - 30.0
- Under 20.1
- No Retail Food Outlets
- Canadian County, OK

[View larger map](#)

Grocery Stores and Supermarkets, Rate per 100,000 Population by Year, 2010 through 2015

Report Area	2010	2011	2012	2013	2014	2015	2016
Canadian County, OK	10.39	12.98	8.65	9.52	9.52	11.25	9.52
Oklahoma	16.61	16.61	16.45	16.55	16.47	17.03	16.31
United States	20.85	20.85	21.39	21.47	21.37	21.47	21.18

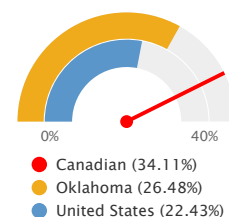


Food Environment - Low Food Access

This indicator reports the percentage of the population with low food access. Low food access is defined as living more than ½ mile from the nearest supermarket, supercenter, or large grocery store. Data are from the 2017 report, [Low-Income and Low-Supermarket-Access Census Tracts, 2010-2015](#). This indicator is relevant because it highlights populations and geographies facing food insecurity.

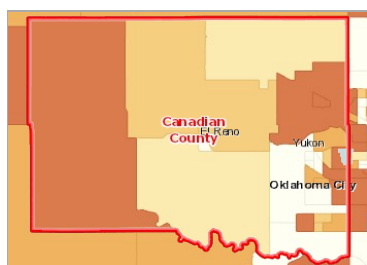
Report Area	Total Population	Population with Low Food Access	Percent Population with Low Food Access
Canadian County, OK	115,541	39,409	34.11%
Oklahoma	3,751,351	993,419	26.48%
United States	308,745,538	69,266,771	22.43%

Percent Population with Low Food Access



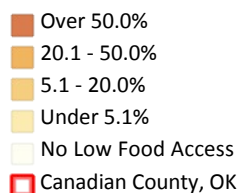
Note: This indicator is compared to the state average.

Data Source: US Department of Agriculture, Economic Research Service, [USDA - Food Access Research Atlas, 2015](#). Source geography: Tract



[View larger map](#)

Population with Limited Food Access, Percent by Tract, FARA 2015



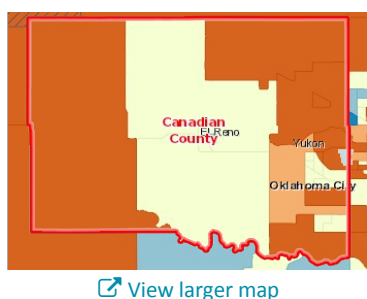
Food Environment - Modified Retail Food Environment Index

This indicator reports the percentage of population living in census tracts with no or low access to healthy retail food stores.

Figures are based on the CDC Modified Retail Food Environment Index. For this indicator, low food access tracts are considered those with index scores of 10.0 or less.

Report Area	Total Population	Percent Population in Tracts with No Food Outlet	Percent Population in Tracts with No Healthy Food Outlet	Percent Population in Tracts with Low Healthy Food Access	Percent Population in Tracts with Moderate Healthy Food Access	Percent Population in Tracts with High Healthy Food Access
Canadian County, OK	115,541	0%	43.69%	21.77%	34.53%	0%
Oklahoma	3,751,351	1.96%	37.41%	30.39%	26.74%	3.51%
United States	312,474,470	0.99%	18.63%	30.89%	43.28%	5.02%

Data Source: Centers for Disease Control and Prevention, Division of Nutrition, Physical Activity, and Obesity, 2011. Source geography: Tract

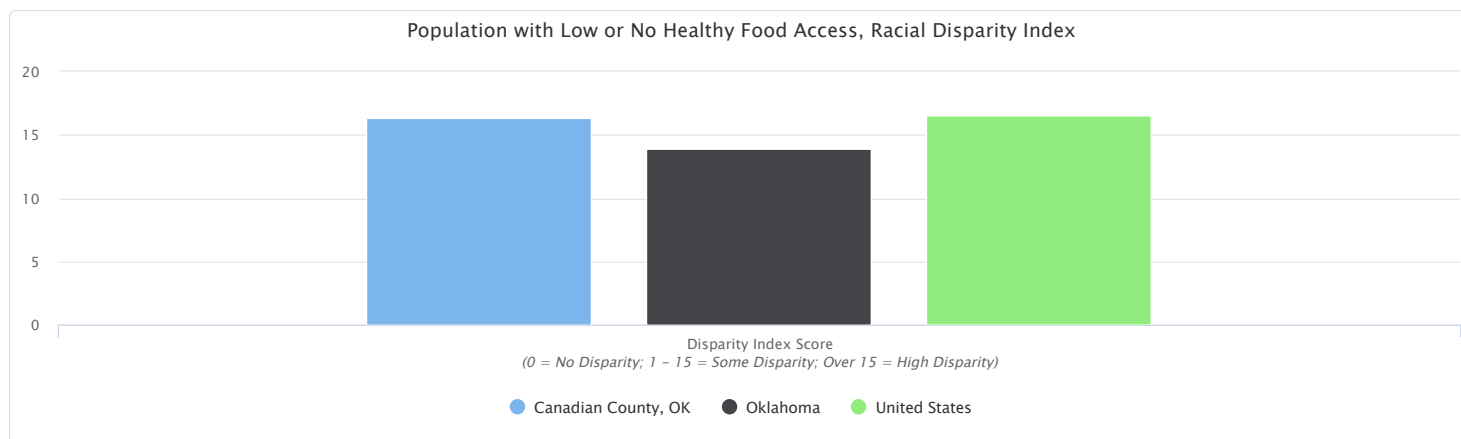


Modified Retail Food Environmental Index Score by Tract, DNPAO 2011

- Index Score Over 30 (High Access)
- Index Score 15 - 30 (Moderate Access)
- Index Score 5 - 15 (Low Access)
- Index Score Under 5 (Poor Access)
- No Healthy Retail Food Outlet (No Access)
- No Retail Food Outlets Present (Food Desert)
- Canadian County, OK

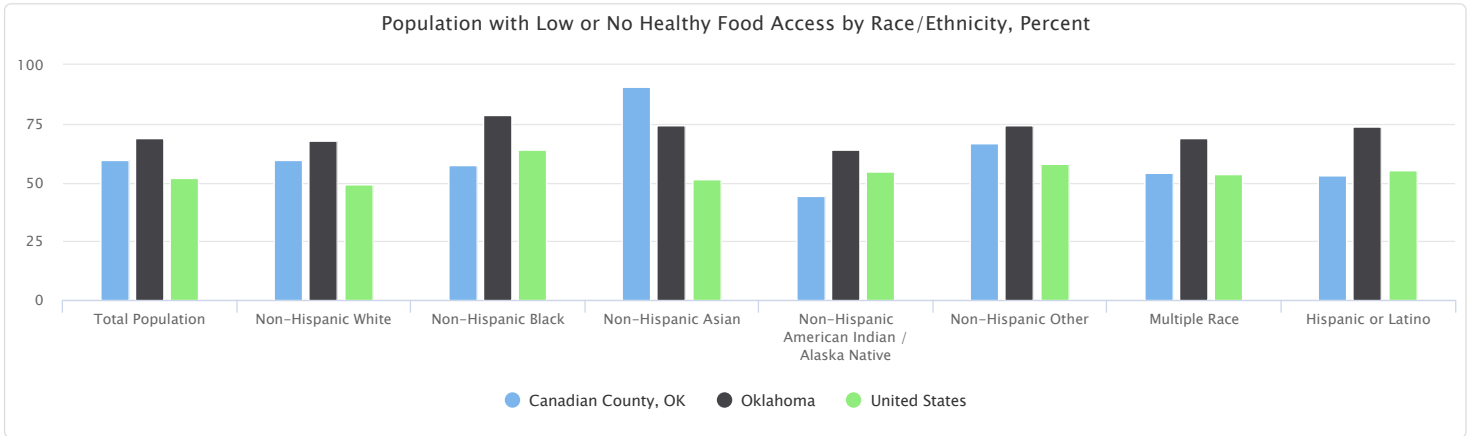
Population with Low or No Healthy Food Access, Racial Disparity Index

Report Area	Disparity Index Score (0 = No Disparity; 1 - 15 = Some Disparity; Over 15 = High Disparity)
Canadian County, OK	16.36
Oklahoma	13.91
United States	16.59



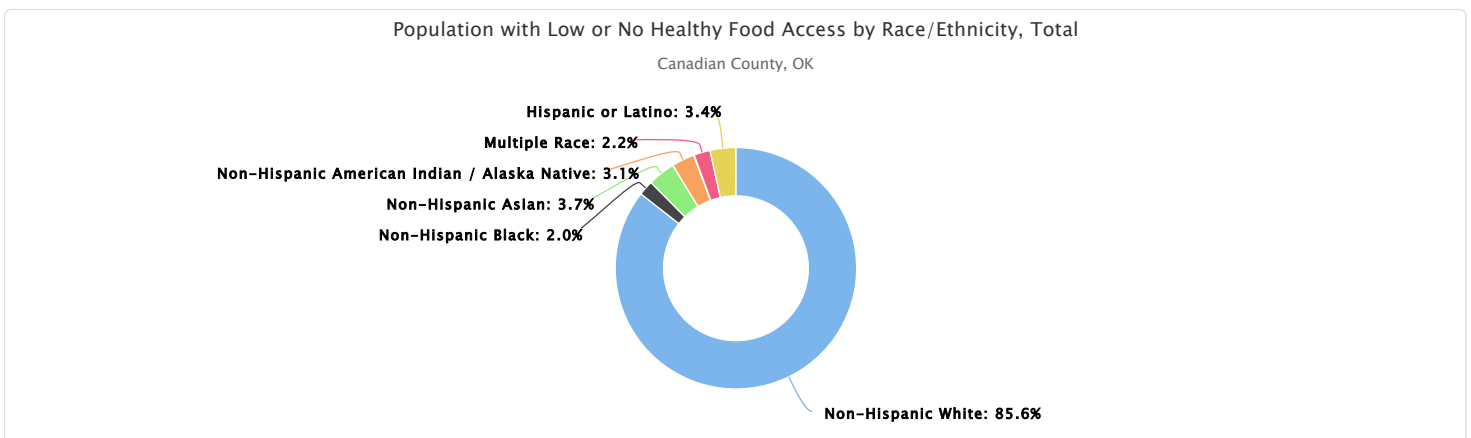
Population with Low or No Healthy Food Access by Race/Ethnicity, Percent

Report Area	Total Population	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaska Native	Non-Hispanic Other	Multiple Race	Hispanic or Latino
Canadian County, OK	59.41	59.76%	57.23%	90.57%	44.04%	66.67%	54.21%	52.89%
Oklahoma	68.92	67.99%	78.67%	74.28%	64.11%	74.25%	68.63%	73.98%
United States	52.02	49.33%	64.15%	51.26%	54.56%	57.92%	53.64%	54.98%



Population with Low or No Healthy Food Access by Race/Ethnicity, Total

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaska Native	Non-Hispanic Other	Multiple Race	Hispanic or Latino
Canadian County, OK	44,563	1,049	1,911	1,591	46	1,126	1,791
Oklahoma	1,738,126	202,963	34,296	170,645	1,724	96,252	132,657
United States	95,978,903	21,776,320	5,189,224	1,128,698	270,921	2,468,453	19,410,660

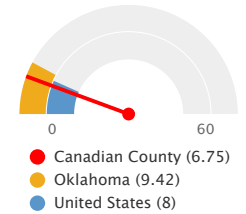


Food Environment - SNAP-Authorized Food Stores

This indicator reports the number of SNAP-authorized food stores as a rate per 10,000 population. SNAP-authorized stores include grocery stores as well as supercenters, specialty food stores, and convenience stores that are authorized to accept SNAP (Supplemental Nutrition Assistance Program) benefits.

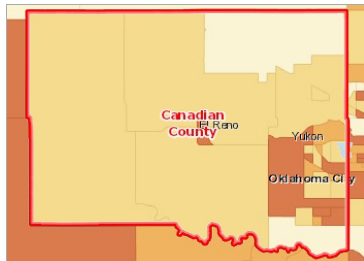
Report Area	Total Population	Total SNAP-Authorized Retailers	SNAP-Authorized Retailers, Rate per 10,000 Population
Canadian County, OK	115,541	78	6.75
Oklahoma	3,751,351	3,534	9.42
United States	312,383,875	250,022	8

SNAP-Authorized Retailers, Rate (Per 10,000 Population)



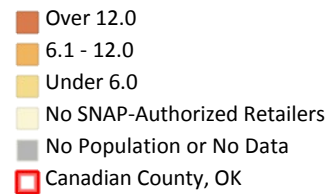
Note: This indicator is compared to the state average.

Data Source: US Department of Agriculture, Food and Nutrition Service, USDA - SNAP Retailer Locator. Additional data analysis by CARES. 2019. Source geography: Tract



[View larger map](#)

SNAP-Authorized Retailers Access, Rate per 10,000 Population by Tract, USDA 2019

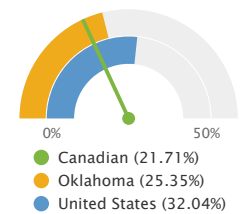


Housing - Housing Cost Burden (30%)

This indicator reports the percentage of the households where housing costs exceed 30% of total household income. This indicator provides information on the cost of monthly housing expenses for owners and renters. The information offers a measure of housing affordability and excessive shelter costs. The data also serve to aid in the development of housing programs to meet the needs of people at different economic levels.

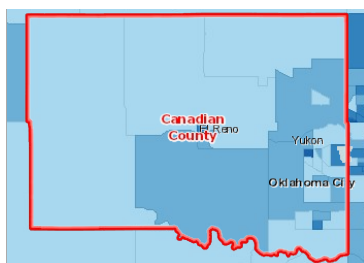
Report Area	Total Households	Cost Burdened Households (Housing Costs Exceed 30% of Income)	Percentage of Cost Burdened Households (Over 30% of Income)
Canadian County, OK	43,878	9,527	21.71%
Oklahoma	1,468,971	372,372	25.35%
United States	118,825,921	38,077,410	32.04%

Percentage of Households where Housing Costs Exceed 30% of Income



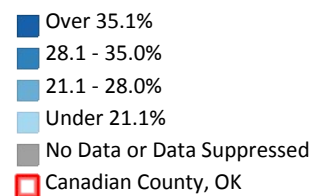
Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey. 2013-17. Source geography: Tract



[View larger map](#)

Cost Burdened Households (Housing Costs Exceed 30% of Household Income), Percent by Tract, ACS 2013-17

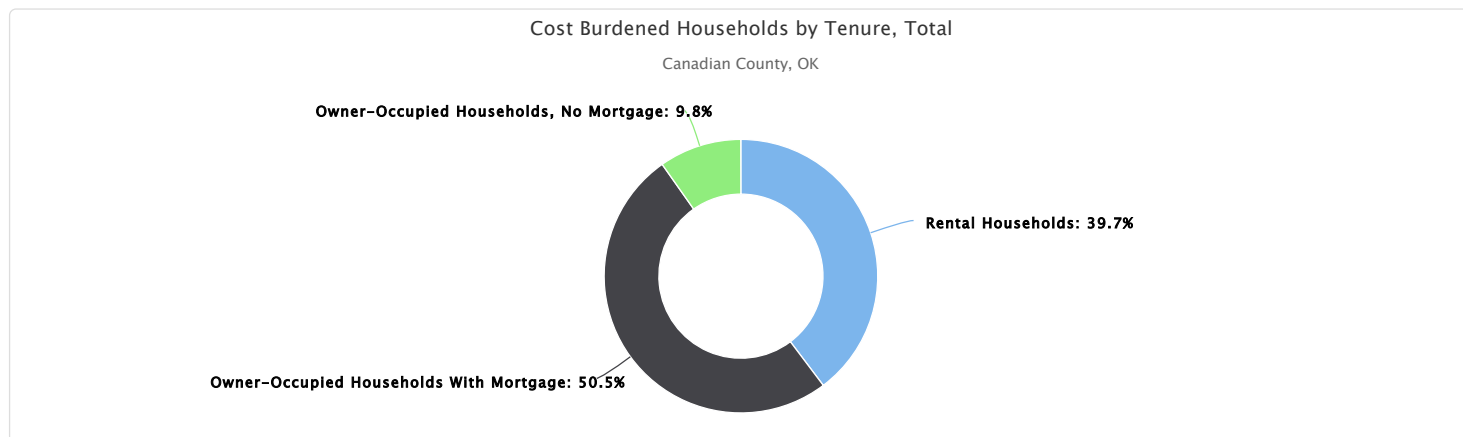


Cost Burdened Households by Tenure, Total

This data shows the number of households that spend more than 30% of the household income on housing costs. In the report area, there were 9,527 cost burdened households according to the U.S. Census Bureau American Community Survey (ACS) 2013-2017 5-year estimates. The data for this indicator is only reported for households where household housing costs

and income earned was identified in the American Community Survey.

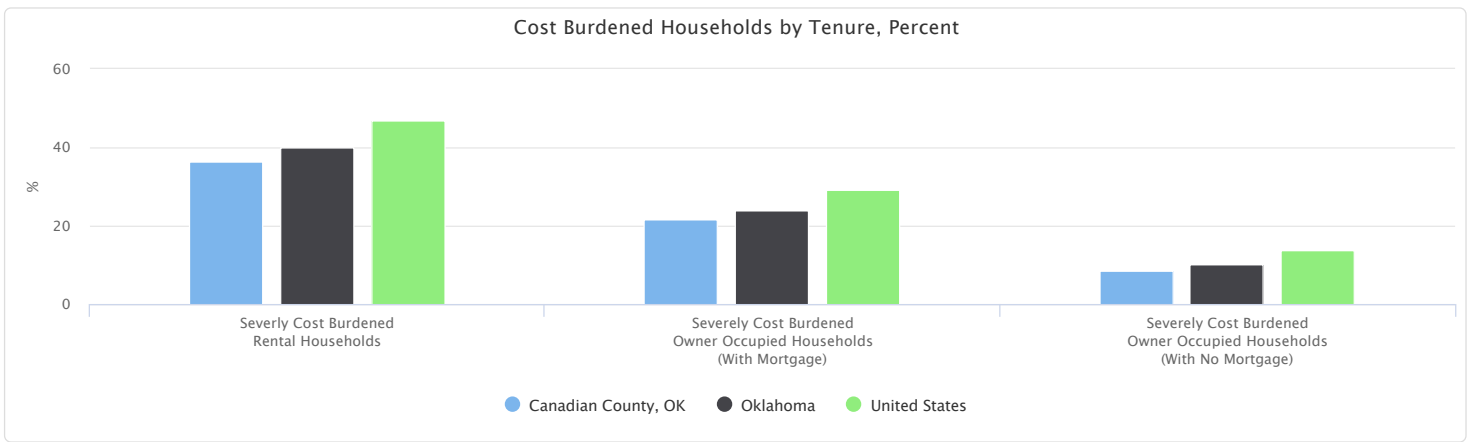
Report Area	Cost Burdened Households	Cost Burdened Rental Households	Cost Burdened Owner Occupied Households (With Mortgage)	Cost Burdened Owner Occupied Households (With No Mortgage)
Canadian County, OK	9,527	3,784	4,813	930
Oklahoma	372,372	201,107	128,763	42,502
United States	38,077,410	20,138,321	14,130,580	3,808,509



Cost Burdened Households by Tenure, Percent

This data shows the percentage of households by tenure that are cost burdened. Cost burdened rental households (those that spent more than 30% of the household income on rental costs) represented 36.31% of all of the rental households in the report area, according to the U.S. Census Bureau American Community Survey (ACS) 2013-2017 5-year estimates. The data for this indicator is only reported for households where tenure, household housing costs, and income earned was identified in the American Community Survey.

Report Area	Rental Households	Percentage of Rental Households that are Cost Burdened	Owner Occupied Households (With Mortgage)	Percentage of Owner Occupied Households w/ Mortgages that are Cost Burdened	Owner Occupied Households (No Mortgage)	Percentage of Owner Occupied Households w/o Mortgages that are Cost Burdened
Canadian County, OK	10,421	36.31%	22,405	21.48%	11,052	8.41%
Oklahoma	504,505	39.86%	540,790	23.81%	423,676	10.03%
United States	42,992,786	46.84%	48,185,314	29.33%	27,647,821	13.78%

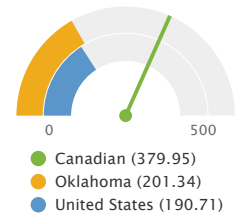


Housing - Mortgage Lending

Lending institutions must report all loans for home purchases, home improvements, and mortgage refinancing based on the Home Mortgage Disclosure Act (HMDA) of 1975. This indicator displays information derived from the 2014 HMDA loan-level data files.

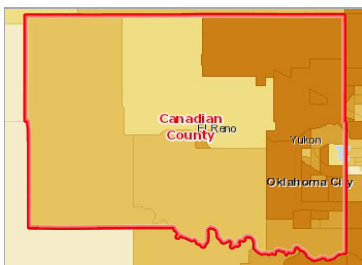
Report Area	Total Population (2010)	Number of Home Loans Originated	Loans Originations, Approval Rate	Loan Originations, Rate per 100,000 Population
Canadian County, OK	115,541	4,390	54.26%	379.95
Oklahoma	3,751,351	75,530	52.11%	201.34
United States	312,470,869	5,959,108	51.57%	190.71

Home Loan Origination Rate per 100,000 Pop.



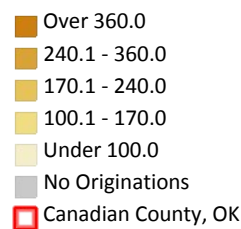
Note: This indicator is compared to the state average.

Data Source: Federal Financial Institutions Examination Council, [Home Mortgage Disclosure Act](#). Additional data analysis by CARES, 2014.



[View larger map](#)

All Home Loan Originations, Rate per 10,000 Population by Tract, HMDA 2014



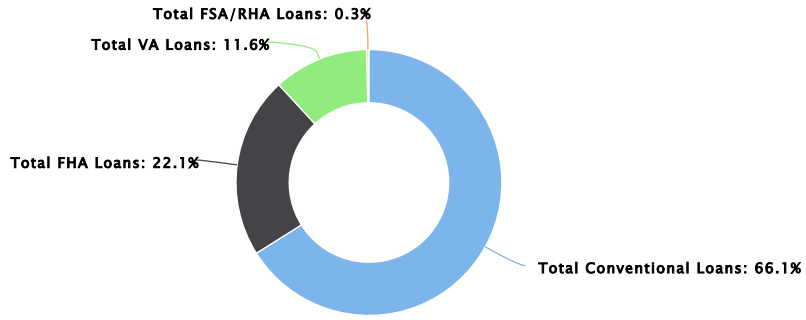
Home Purchase Loan Originations by Loan Type

This indicator reports the total number of home purchase loan originations by loan type. Types reported in the HMDA flat files include: Loans insured by the Federal Housing Administration (FHA loans); Loans insured by the Veterans Administration (VA loans); Farm Service Agency / Rural Housing Service loans (FHS/RHS); and Conventional loans (any loan other than FHA, VA, FSA, or RHS).

Report Area	Total Conventional Loans	Total FHA Loans	Total VA Loans	Total FSA/RHA Loans
Canadian County, OK	2,901	969	509	11
Oklahoma	53,721	12,220	7,274	2,315
United States	4,544,119	787,974	491,987	135,028

Home Purchase Loan Originations by Loan Type

Canadian County, OK

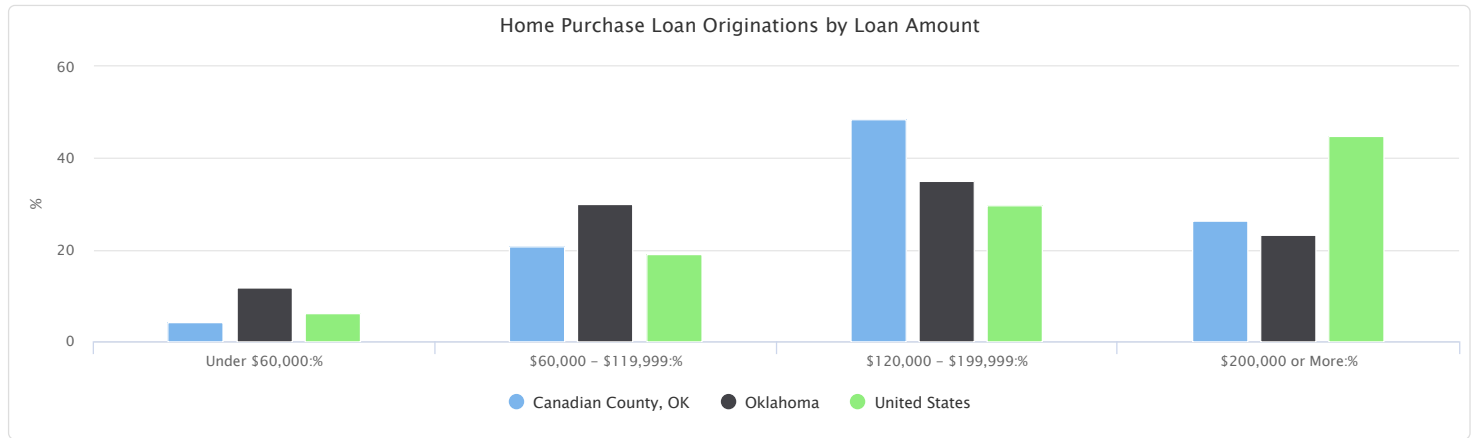


Home Purchase Loan Originations by Loan Amount

This indicator reports the total number and percentage of home purchase loan originations, grouped by loan amount.

Report Area	Under \$60,000	Under \$60,000	\$60,000 - \$119,999	\$60,000 - \$119,999	\$120,000 - \$199,999	\$120,000 - \$199,999	\$200,000 or More	\$200,000 or More
Canadian County, OK	113	4.24%	555	20.81%	1,293	48.48%	706	26.47%
Oklahoma	5,030	11.72%	12,829	29.89%	15,088	35.15%	9,980	23.25%
United States	203,473	6.28%	618,748	19.1%	966,072	29.82%	1,451,453	44.8%

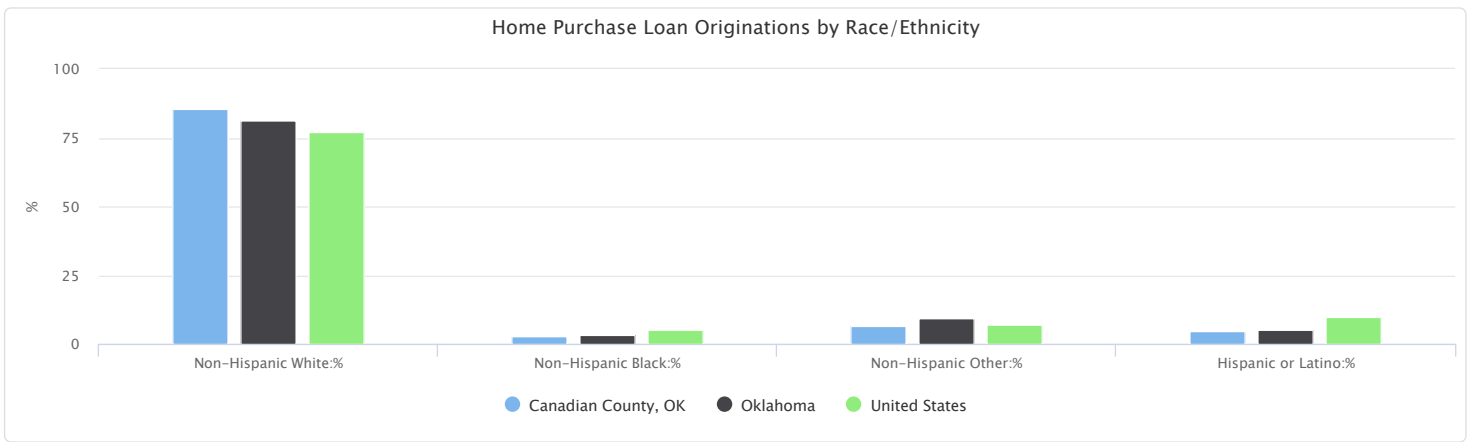
Home Purchase Loan Originations by Loan Amount



Home Purchase Loan Originations by Race/Ethnicity

This indicator reports the total number and percentage of home purchase loan originations, grouped by the primary applicant's race and ethnicity. Co-applicant race and ethnicity is not considered.

Report Area	Non-Hispanic White	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Black	Non-Hispanic Other	Non-Hispanic Other	Hispanic or Latino	Hispanic or Latino
Canadian County, OK	2,079	85.34%	63	2.59%	155	6.36%	116	4.76%
Oklahoma	31,203	81.23%	1,181	3.07%	3,529	9.19%	1,970	5.13%
United States	2,250,318	77.28%	155,681	5.35%	204,727	7.03%	289,036	9.93%

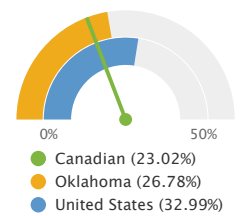


Housing - Substandard Housing

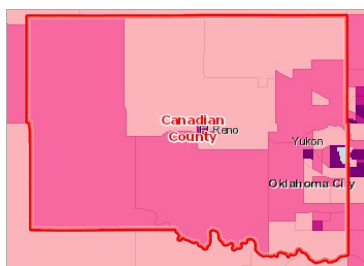
This indicator reports the number and percentage of owner- and renter-occupied housing units having at least one of the following conditions: 1) lacking complete plumbing facilities, 2) lacking complete kitchen facilities, 3) with 1.01 or more occupants per room, 4) selected monthly owner costs as a percentage of household income greater than 30%, and 5) gross rent as a percentage of household income greater than 30%. Selected conditions provide information in assessing the quality of the housing inventory and its occupants. This data is used to easily identify homes where the quality of living and housing can be considered substandard.

Report Area	Total Occupied Housing Units	Occupied Housing Units with One or More Substandard Conditions	Percent Occupied Housing Units with One or More Substandard Conditions
Canadian County, OK	43,878	10,100	23.02%
Oklahoma	1,468,971	393,341	26.78%
United States	118,825,921	39,200,876	32.99%

Percent Occupied Housing Units with One or More Substandard Conditions

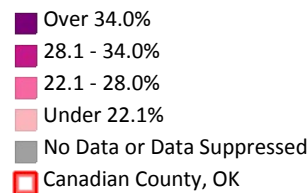


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract



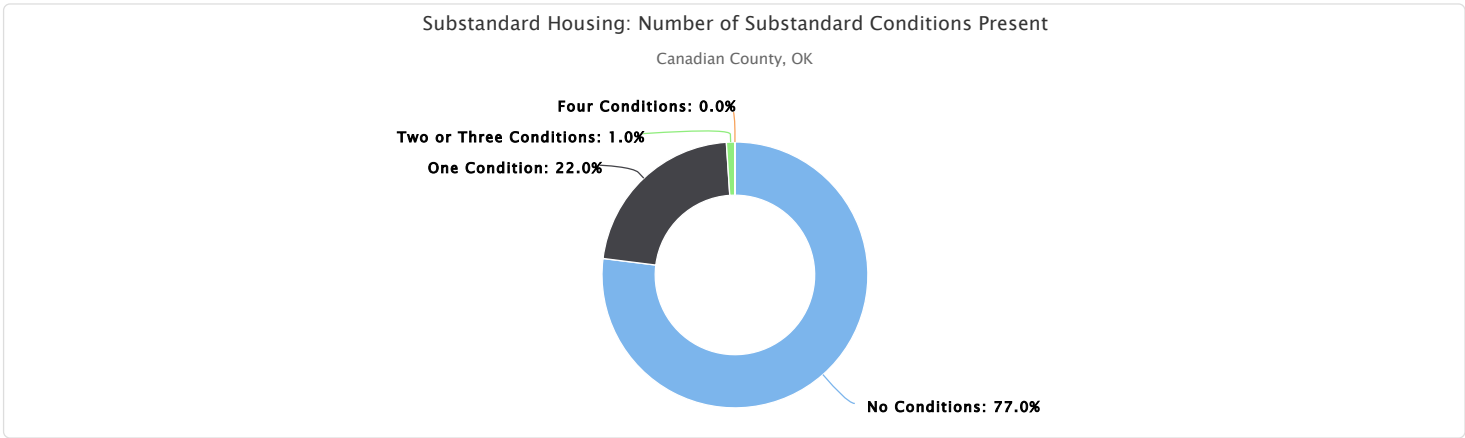
[View larger map](#)

Substandard Housing Units, Percent of Total by Tract, ACS 2013-17



Substandard Housing: Number of Substandard Conditions Present

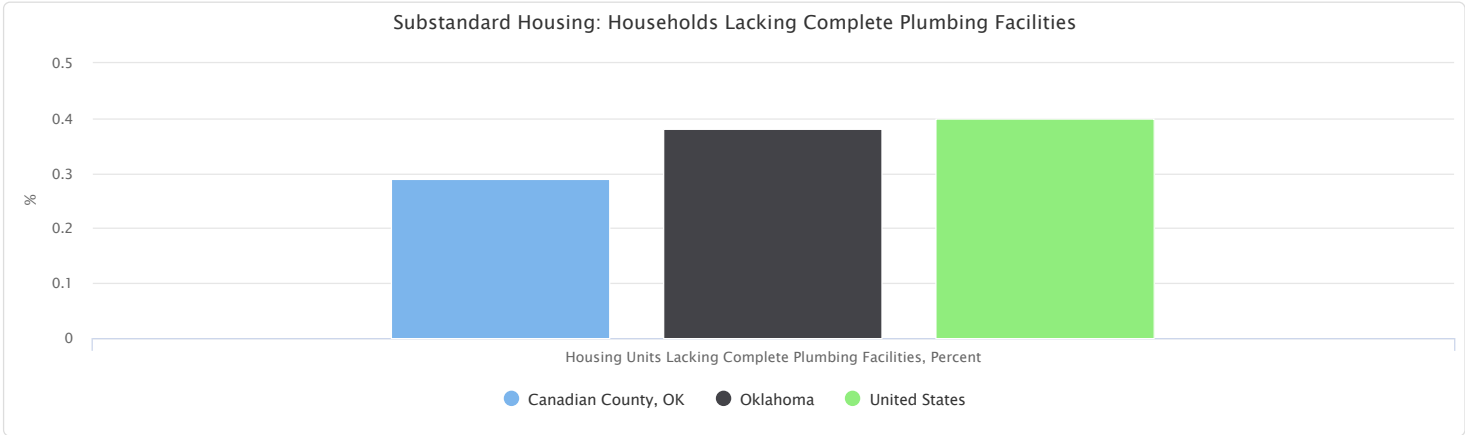
Report Area	No Conditions	One Condition	Two or Three Conditions	Four Conditions
Canadian County, OK	76.98%	21.99%	1.03%	0%
Oklahoma	73.22%	25.45%	1.32%	0%
United States	67.01%	31.04%	1.95%	0.01%



Substandard Housing: Households Lacking Complete Plumbing Facilities

Complete plumbing facilities include: (a) hot and cold running water, (b) a flush toilet, and (c) a bathtub or shower. All three facilities must be located inside the house, apartment, or mobile home, but not necessarily in the same room. Housing units are classified as lacking complete plumbing facilities when any of the three facilities is not present.

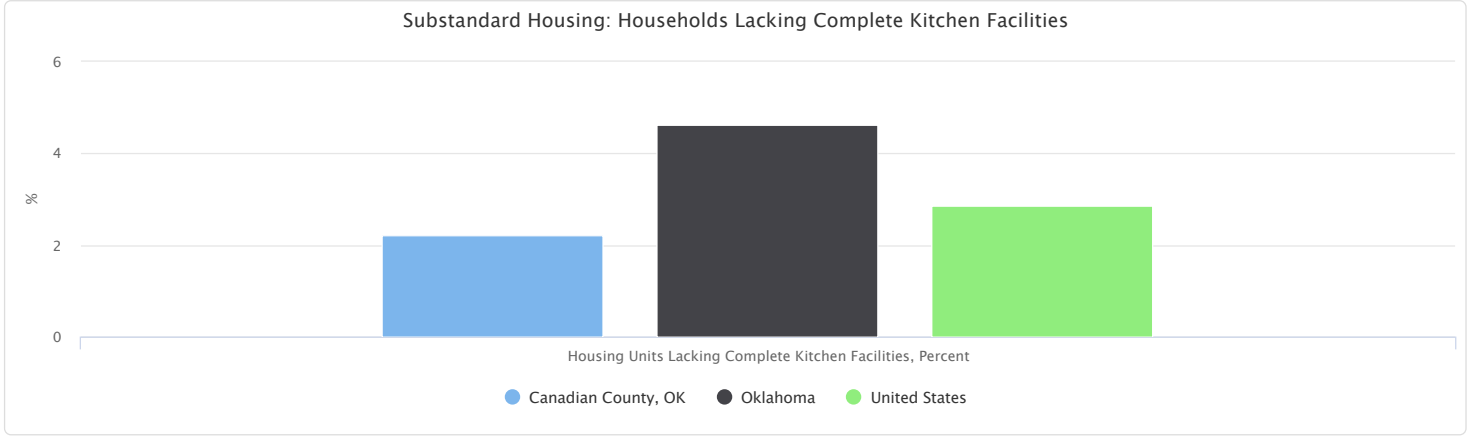
Report Area	Total Occupied Housing Units	Housing Units Lacking Complete Plumbing Facilities	Housing Units Lacking Complete Plumbing Facilities, Percent
Canadian County, OK	43,878	129	0.29%
Oklahoma	1,468,971	5,543	0.38%
United States	118,825,921	470,774	0.4%



Substandard Housing: Households Lacking Complete Kitchen Facilities

A unit has complete kitchen facilities when it has all three of the following facilities: (a) a sink with a faucet, (b) a stove or range, and (c) a refrigerator. All kitchen facilities must be located in the house, apartment, or mobile home, but they need not be in the same room. A housing unit having only a microwave or portable heating equipment such as a hot plate or camping stove should not be considered as having complete kitchen facilities. An icebox is not considered to be a refrigerator.

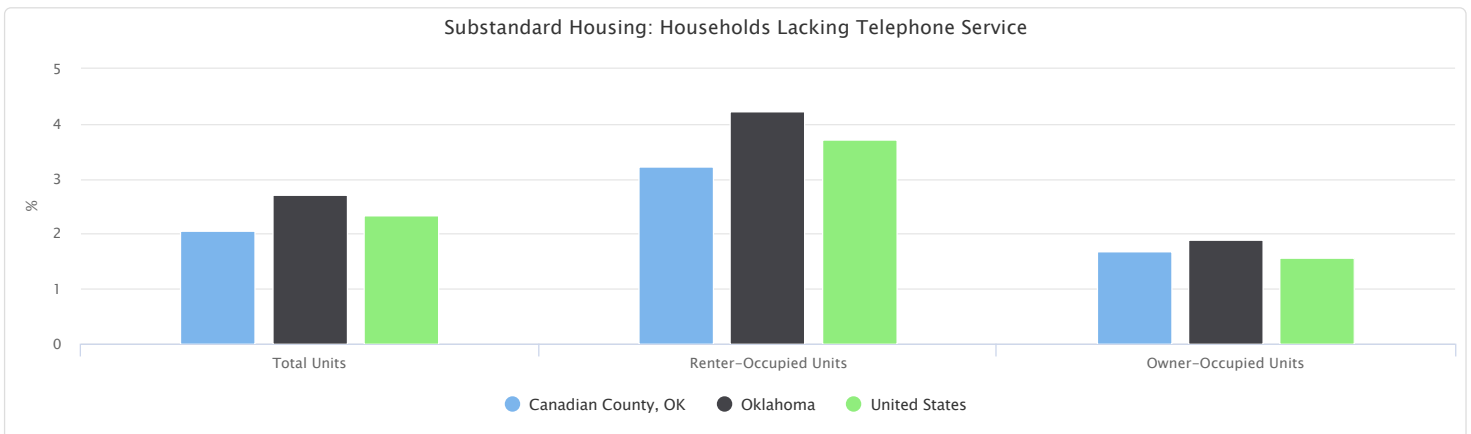
Report Area	Total Occupied Housing Units	Housing Units Lacking Complete Kitchen Facilities	Housing Units Lacking Complete Kitchen Facilities, Percent
Canadian County, OK	47,630	1,057	2.22%
Oklahoma	1,712,841	79,112	4.62%
United States	135,393,564	3,859,746	2.85%



Substandard Housing: Households Lacking Telephone Service

A telephone must be in working order and service available in the house, apartment, or mobile home that allows the respondent to both make and receive calls. Households that have cell-phones (no land-line) are counted as having telephone service available. Households whose service has been discontinued for nonpayment or other reasons are not counted as having telephone service available.

Report Area	Total Housing Units Lacking Telephone Service	Total Housing Units Lacking Telephone Service	Owner-Occupied Units Lacking Telephone Service	Owner-Occupied Units Lacking Telephone Service	Renter-Occupied Units Lacking Telephone Service	Renter-Occupied Units Lacking Telephone Service
Canadian County, OK	898	2.05%	562	1.68%	336	3.22%
Oklahoma	39,649	2.7%	18,270	1.89%	21,379	4.24%
United States	2,775,560	2.34%	1,180,204	1.56%	1,595,356	3.71%

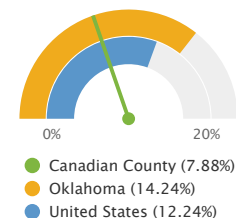


Housing - Vacancy Rate

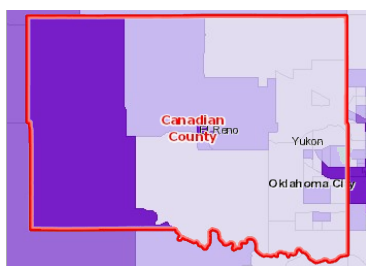
This indicator reports the number and percentage of housing units that are vacant. A housing unit is considered vacant by the American Community Survey if no one is living in it at the time of interview. Units occupied at the time of interview entirely by persons who are staying two months or less and who have a more permanent residence elsewhere are considered to be temporarily occupied, and are classified as “vacant.”

Report Area	Total Housing Units	Vacant Housing Units	Vacant Housing Units, Percent
Canadian County, OK	47,630	3,752	7.88%
Oklahoma	1,712,841	243,870	14.24%
United States	135,393,564	16,567,643	12.24%

Vacant Housing Units, Percent

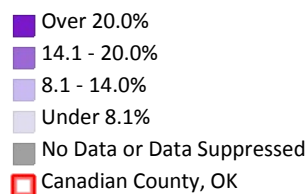


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2013-17. Source geography: Tract



[View larger map](#)

Vacant Housing Units, Percent by Tract, ACS 2013-17

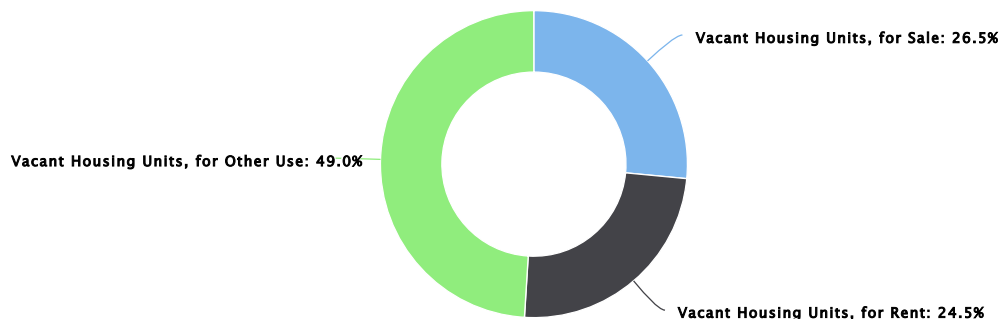


Vacant Housing Units by Housing Market Classification, Total

Report Area	Vacant Housing Units, for Sale	Vacant Housing Units, for Rent	Vacant Housing Units, for Other Use
Canadian County, OK	995	918	1,839
Oklahoma	33,948	53,402	156,520
United States	1,996,595	3,458,638	11,112,410

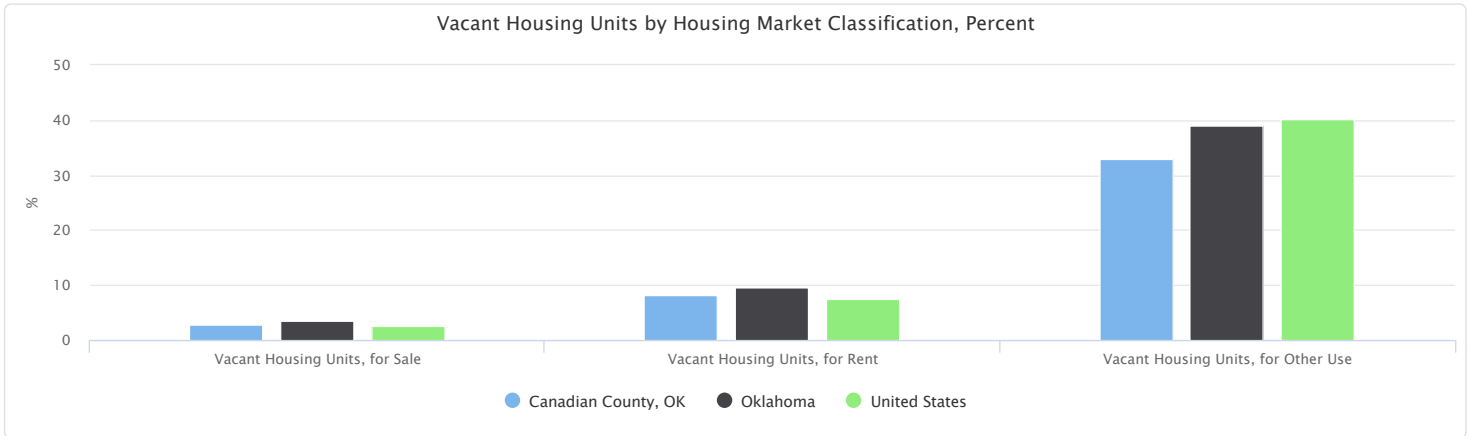
Vacant Housing Units by Housing Market Classification, Total

Canadian County, OK



Vacant Housing Units by Housing Market Classification, Percent

Report Area	Vacant Housing Units, for Sale	Vacant Housing Units, for Rent	Vacant Housing Units, for Other Use
Canadian County, OK	2.89%	8.1%	32.89%
Oklahoma	3.4%	9.57%	39.09%
United States	2.57%	7.45%	40.15%



Clinical Care

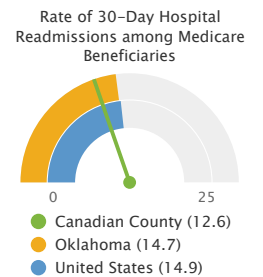
A lack of access to care presents barriers to good health. The supply and accessibility of facilities and physicians, the rate of uninsurance, financial hardship, transportation barriers, cultural competency, and coverage limitations affect access.

Rates of morbidity, mortality, and emergency hospitalizations can be reduced if community residents access services such as health screenings, routine tests, and vaccinations. Prevention indicators can call attention to a lack of access or knowledge regarding one or more health issues and can inform program interventions.

30-Day Hospital Readmissions

This indicator reports the percentage of Medicare fee-for-service beneficiaries readmitted to a hospital within 30 days of an initial hospitalization discharge.

Report Area	Medicare Part A and B Beneficiaries	Rate of 30-Day Hospital Readmissions among Medicare Beneficiaries
Canadian County, OK	932	12.6
Oklahoma	43,604	14.7
United States	2,885,032	14.9



Note: This indicator is compared to the state average.

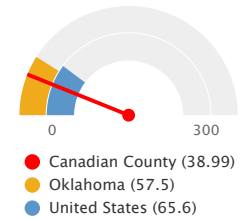
Data Source: Dartmouth College Institute for Health Policy & Clinical Practice, [Dartmouth Atlas of Health Care](#).

Access to Dentists

This indicator reports the number of dentists per 100,000 population. This indicator includes all dentists - qualified as having a doctorate in dental surgery (D.D.S.) or dental medicine (D.M.D.), who are licensed by the state to practice dentistry and who are practicing within the scope of that license.

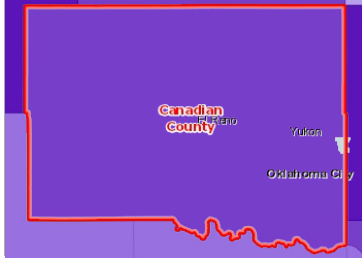
Report Area	Total Population, 2015	Dentists, 2015	Dentists, Rate per 100,000 Pop.
Canadian County, OK	133,378	52	38.99
Oklahoma	3,911,338	2,250	57.5
United States	321,418,820	210,832	65.6

Dentists, Rate per 100,000 Pop.



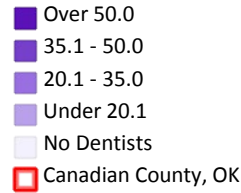
Note: This indicator is compared to the state average.

Data Source: US Department of Health & Human Services, Health Resources and Services Administration, Area Health Resource File. 2015. Source geography: County



[View larger map](#)

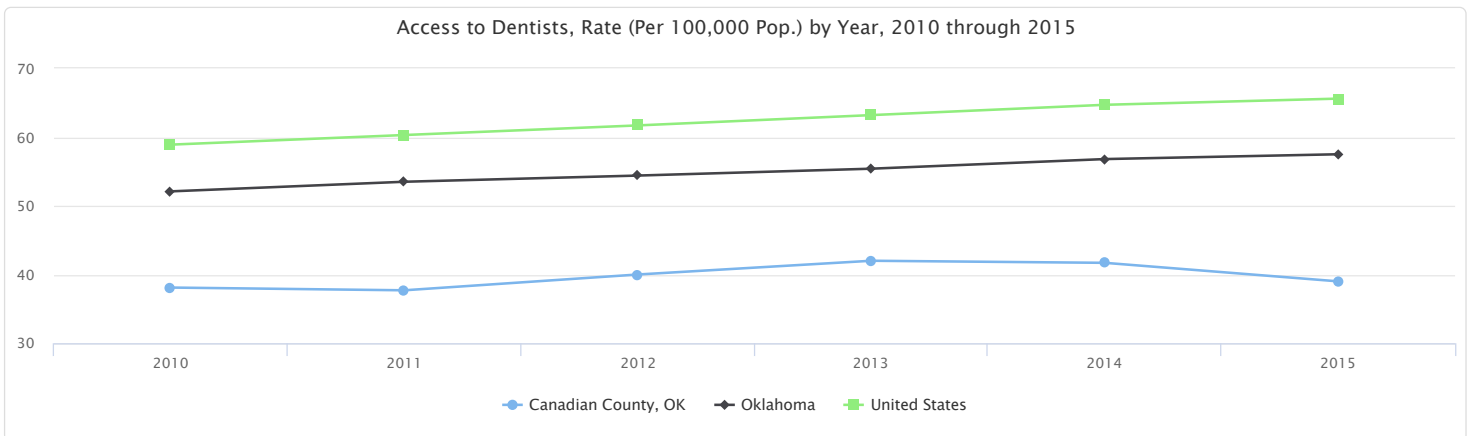
Access to Dentists, Rate per 100,000 Pop. by County, AHRF 2015



Access to Dentists, Rate (Per 100,000 Pop.) by Year, 2010 through 2015

This indicator reports the rate of dentists per 100,000 population by year.

Report Area	2010	2011	2012	2013	2014	2015
Canadian County, OK	38.1	37.7	40	42	41.7	39
Oklahoma	52.1	53.5	54.4	55.4	56.8	57.5
United States	58.9	60.3	61.7	63.2	64.7	65.6

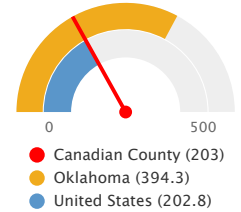


Access to Mental Health Providers

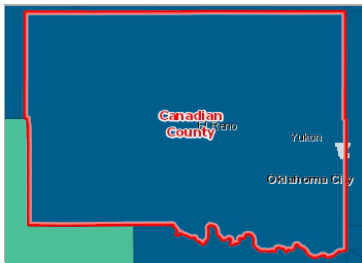
This indicator reports the rate of the county population to the number of mental health providers including psychiatrists, psychologists, clinical social workers, and counsellors that specialize in mental health care.

Report Area	Estimated Population	Number of Mental Health Providers	Ratio of Mental Health Providers to Population (1 Provider per x Persons)	Mental Health Care Provider Rate (Per 100,000 Population)
Canadian County, OK	139,926	284	492.7	203
Oklahoma	3,903,751	15,393	253.6	394.3
United States	317,105,555	643,219	493	202.8

Mental Health Care Provider Rate (Per 100,000 Population)

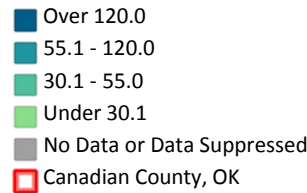


Note: This indicator is compared to the state average.
Data Source: University of Wisconsin Population Health Institute, [County Health Rankings](#), 2017. Source geography: County



[View larger map](#)

Access to Mental Health Care Providers, Rate Per 100,000 Pop. by County, CHR 2017

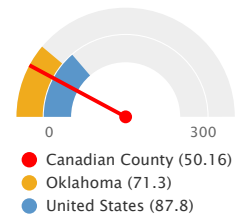


Access to Primary Care

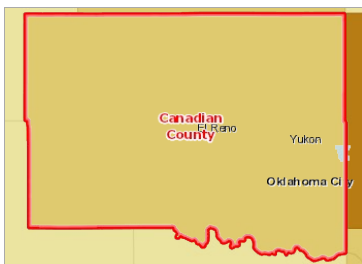
This indicator reports the number of primary care physicians per 100,000 population. Doctors classified as "primary care physicians" by the AMA include: General Family Medicine MDs and DOs, General Practice MDs and DOs, General Internal Medicine MDs and General Pediatrics MDs. Physicians age 75 and over and physicians practicing sub-specialties within the listed specialties are excluded. This indicator is relevant because a shortage of health professionals contributes to access and health status issues.

Report Area	Total Population, 2014	Primary Care Physicians, 2014	Primary Care Physicians, Rate per 100,000 Pop.
Canadian County, OK	129,582	65	50.16
Oklahoma	3,878,051	2,764	71.3
United States	318,857,056	279,871	87.8

Primary Care Physicians, Rate per 100,000 Pop.

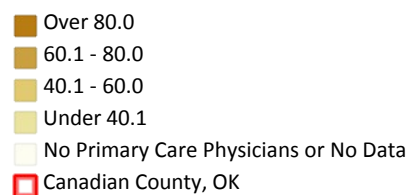


Note: This indicator is compared to the state average.
Data Source: US Department of Health & Human Services, Health Resources and Services Administration, [Area Health Resource File](#), 2014. Source geography: County



[View larger map](#)

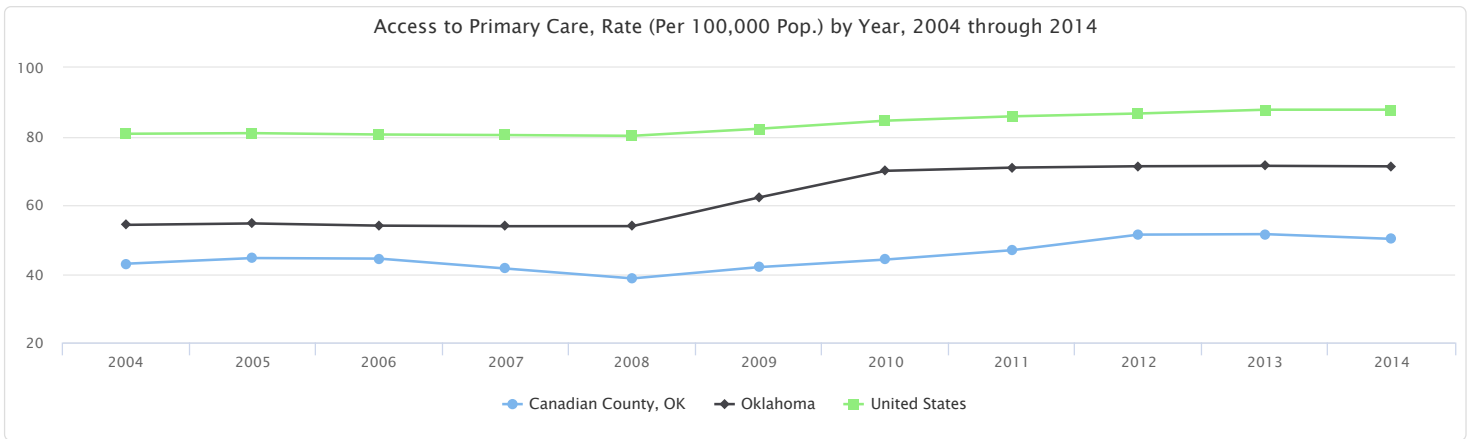
Access to Primary Care Physicians, Rate per 100,000 Pop. by County, AHRF 2014



Access to Primary Care, Rate (Per 100,000 Pop.) by Year, 2004 through 2014

This indicator reports the rate of primary care physicians per 100,000 population by year.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Canadian County, OK	42.93	44.58	44.41	41.52	38.65	41.94	44.14	46.87	51.4	51.54	50.16
Oklahoma	54.24	54.65	54.01	53.85	53.87	62.22	69.97	70.9	71.3	71.42	71.27
United States	80.76	80.94	80.54	80.38	80.16	82.22	84.57	85.83	86.66	87.76	87.77

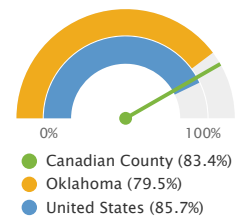


Diabetes Management - Hemoglobin A1c Test

This indicator reports the percentage of diabetic Medicare patients who have had a hemoglobin A1c (hA1c) test, a blood test which measures blood sugar levels, administered by a health care professional in the past year. In the report area, 1,081 Medicare enrollees with diabetes have had an annual exam out of 1,298 Medicare enrollees in the report area with diabetes, or 83.4%. This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

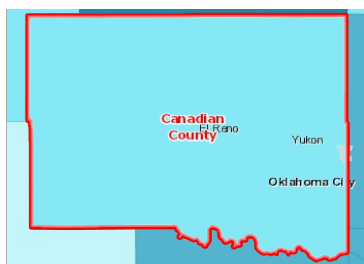
Report Area	Total Medicare Enrollees	Medicare Enrollees with Diabetes	Medicare Enrollees with Diabetes with Annual Exam	Percent Medicare Enrollees with Diabetes with Annual Exam
Canadian County, OK	10,521	1,298	1,081	83.4%
Oklahoma	412,648	50,627	40,264	79.5%
United States	26,937,083	2,919,457	2,501,671	85.7%

Percent Medicare Enrollees with Diabetes with Annual Exam



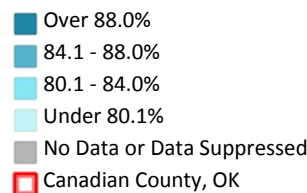
Note: This indicator is compared to the state average.

Data Source: Dartmouth College Institute for Health Policy & Clinical Practice, *Dartmouth Atlas of Health Care*, 2015. Source geography: County



[View larger map](#)

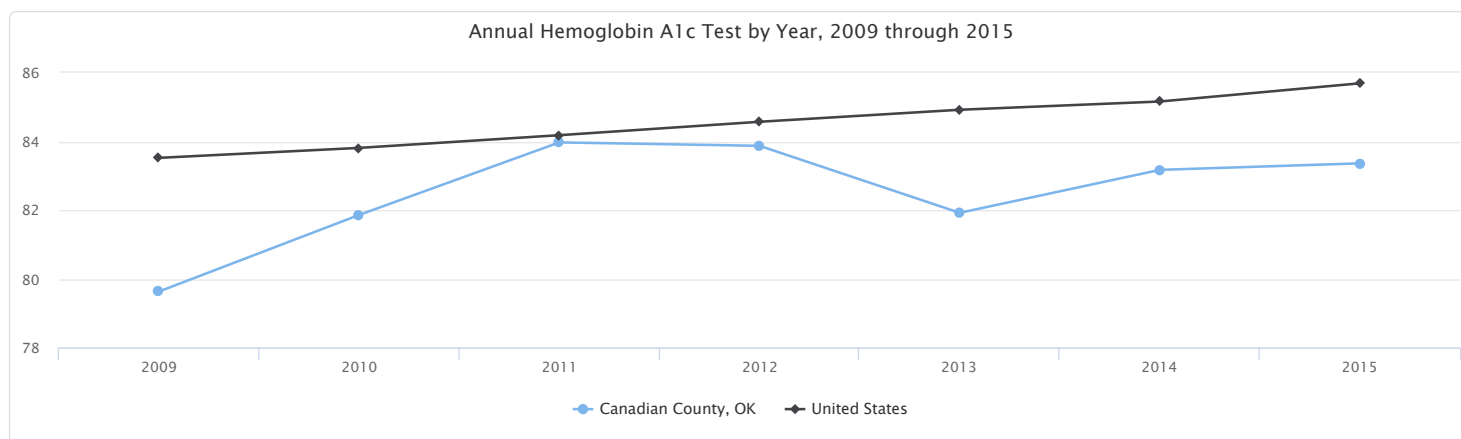
Patients with Annual HA1C Test (Diabetes), Percent of Medicare Enrollees with Diabetes by County, Dartmouth Atlas 2015



Annual Hemoglobin A1c Test by Year, 2009 through 2015

Percent of Medicare Beneficiaries with Diabetes with Annual Hemoglobin A1c Test

Report Area	2009	2010	2011	2012	2013	2014	2015
Canadian County, OK	79.63	81.86	83.97	83.87	81.92	83.17	83.36
United States	83.52	83.81	84.18	84.57	84.92	85.16	85.69



Federally Qualified Health Centers

This indicator reports the number of Federally Qualified Health Centers (FQHCs) in the community. This indicator is relevant because FQHCs are community assets that provide health care to vulnerable populations; they receive extra funding from the federal government to promote access to ambulatory care in areas designated as medically underserved.

Report Area	Total Population	Number of Federally Qualified Health Centers	Rate of Federally Qualified Health Centers per 100,000 Population
Canadian County, OK	115,541	0	0
Oklahoma	3,751,351	106	2.83
United States	312,471,327	8,768	2.81

Note: This indicator is compared to the state average.

Data Source: US Department of Health & Human Services, Center for Medicare & Medicaid Services, [Provider of Services File](#). December 2018. Source geography: Address



[View larger map](#)

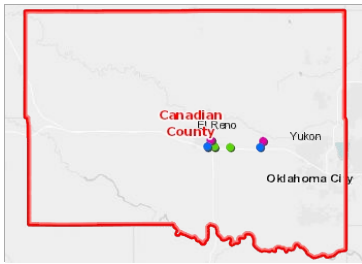
■ Federally Qualified Health Centers, POS December 2018
 Canadian County, OK

Health Professional Shortage Areas

This indicator reports the number and location of health care facilities designated as "Health Professional Shortage Areas" (HPSAs), defined as having shortages of primary medical care, dental or mental health providers. This indicator is relevant because a shortage of health professionals contributes to access and health status issues.

Report Area	Primary Care Facilities	Mental Health Care Facilities	Dental Health Care Facilities	Total HPSA Facility Designations
Canadian County, OK	2	2	2	6
Oklahoma	108	105	100	313
United States	3,985	3,623	3,438	11,028

Data Source: US Department of Health & Human Services, Health Resources and Services Administration, *Health Resources and Services Administration*. February 2019. Source geography: Address



[View larger map](#)

Facilities Designated as HPSAs, HRSA HPSA Database February 2019

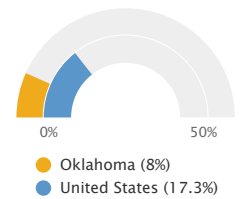
- Primary Care
- Mental Health
- Dental Health
- Canadian County, OK

Lack of Prenatal Care

This indicator reports the percentage of women who do not obtain prenatal care during their first trimester of pregnancy. This indicator is relevant because engaging in prenatal care decreases the likelihood of maternal and infant health risks. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

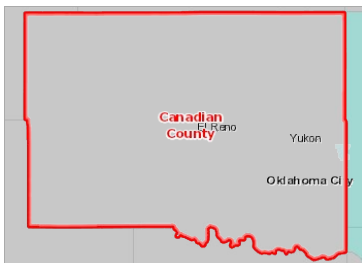
Report Area	Total Births	Mothers Starting Prenatal Care in First Semester	Mothers with Late or No Prenatal Care	Prenatal Care Not Reported	Percentage Mothers with Late or No Prenatal Care
Canadian County, OK	No data	No data	No data	No data	Suppressed
Oklahoma	217,637	33,170	17,443	167,024	8%
United States	16,693,978	7,349,554	2,880,098	6,464,326	17.3%

Percentage Mothers with Late or No Prenatal Care



Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, *National Vital Statistics System*. Accessed via *CDC WONDER*. Centers for Disease Control and Prevention, *Wide-Ranging Online Data for Epidemiologic Research*. 2007-10. Source geography: County



[View larger map](#)

Mothers with Late or No Pre-Natal Care, Percent by County, NVSS 2007-10

- Over 35.0%
- 25.1 - 35.0%
- 15.1 - 25.0%
- Under 15.1%
- No Data or Data Suppressed
- Canadian County, OK

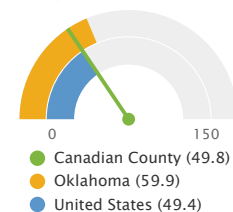
Preventable Hospital Events

This indicator reports the discharge rate (per 1,000 Medicare enrollees) for conditions that are ambulatory care sensitive (ACS). ACS conditions include pneumonia, dehydration, asthma, diabetes, and other conditions which could have been prevented if adequate primary care resources were available and accessed by those patients. This indicator is relevant because analysis of ACS discharges allows demonstrating a possible “return on investment” from interventions that reduce

admissions (for example, for uninsured or Medicaid patients) through better access to primary care resources.

Report Area	Total Medicare Part A Enrollees	Ambulatory Care Sensitive Condition Hospital Discharges	Ambulatory Care Sensitive Condition Discharge Rate
Canadian County, OK	8,645	430	49.8
Oklahoma	334,436	20,049	59.9
United States	22,488,201	1,112,019	49.4

Preventable Hospital Events, Age-Adjusted Discharge Rate (Per 1,000 Medicare Enrollees)

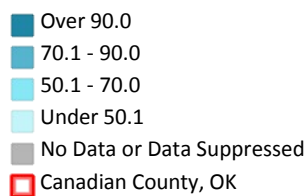


Note: This indicator is compared to the state average.
Data Source: Dartmouth College Institute for Health Policy & Clinical Practice, *Dartmouth Atlas of Health Care*. 2015. Source geography: County



[View larger map](#)

Ambulatory Care Sensitive Conditions, Rate (Per 1,000 Medicare Enrollees) by County, Dartmouth Atlas 2015

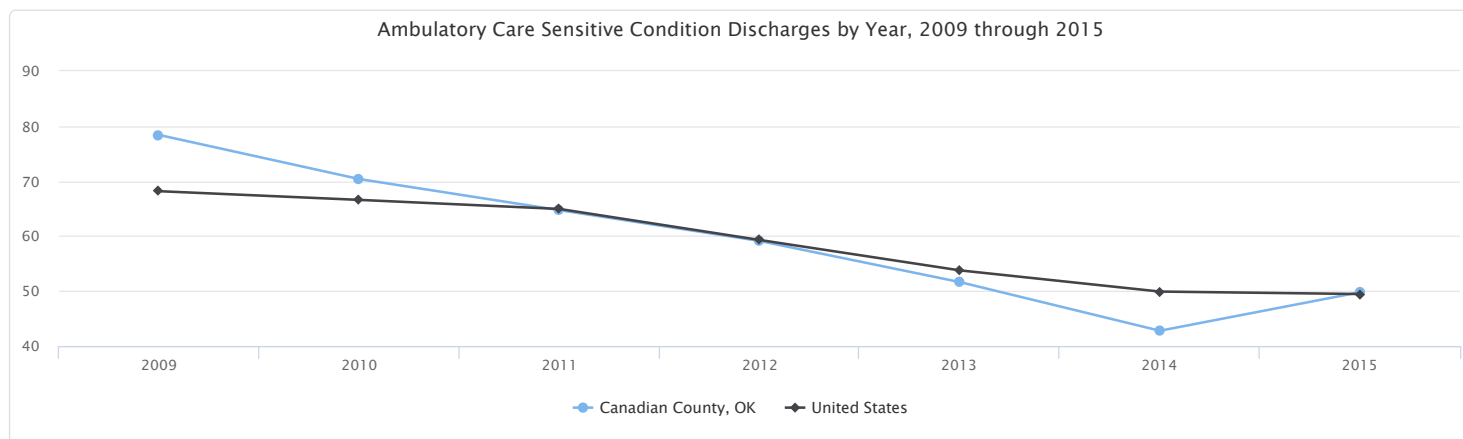


Ambulatory Care Sensitive Condition Discharges by Year, 2009 through 2015

Rate of Ambulatory Care Sensitive Condition Discharges (per 1,000 Medicare Part A Beneficiaries)

Report Area	2009	2010	2011	2012	2013	2014	2015
Canadian County, OK	78.39	70.37	64.71	59.11	51.63	42.77	49.78
United States	68.16	66.58	64.93	59.29	53.76	49.90	49.45

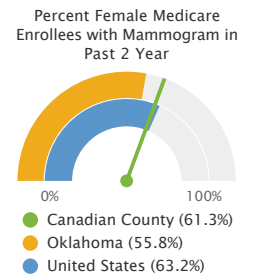
Ambulatory Care Sensitive Condition Discharges by Year, 2009 through 2015



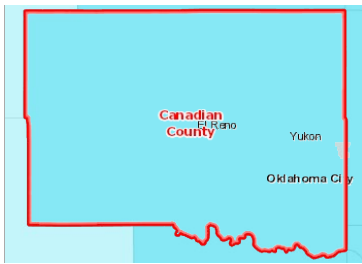
Prevention - Mammogram

This indicator reports the percentage of female Medicare enrollees, age 67-69, who have received one or more mammograms in the past two years. This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

Report Area	Total Medicare Enrollees	Female Medicare Enrollees Age 67-69	Female Medicare Enrollees with Mammogram in Past 2 Years	Percent Female Medicare Enrollees with Mammogram in Past 2 Year
Canadian County, OK	10,521	1,125	689	61.3%
Oklahoma	412,648	40,897	22,836	55.8%
United States	26,937,083	2,544,732	1,607,329	63.2%

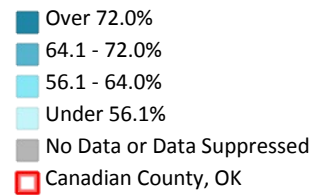


Note: This indicator is compared to the state average.
 Data Source: Dartmouth College Institute for Health Policy & Clinical Practice, *Dartmouth Atlas of Health Care*. 2015. Source geography: County



[View larger map](#)

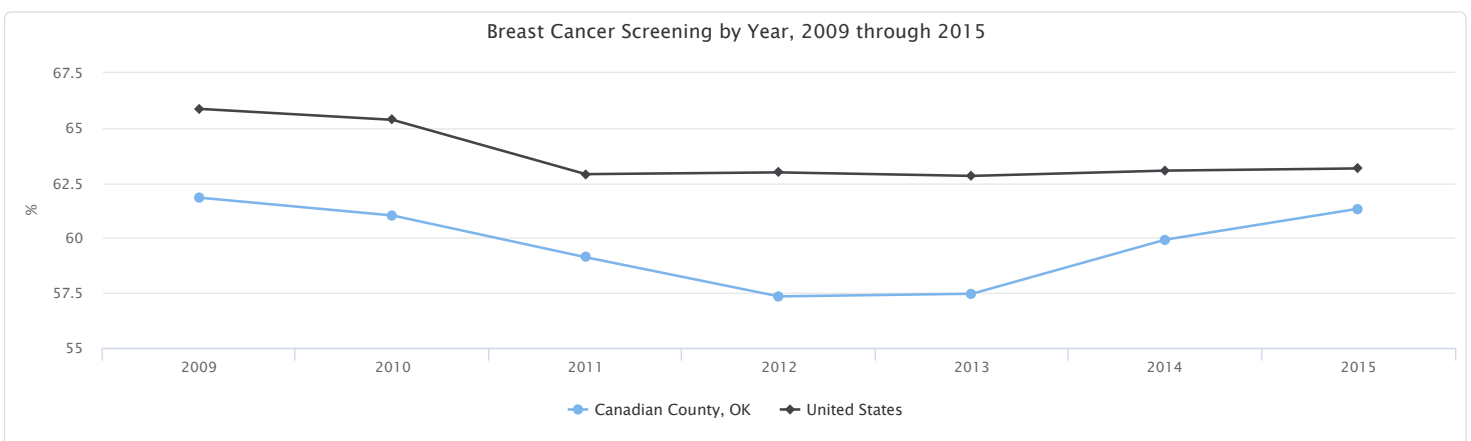
Mammogram (Past 2 Years), Percent of Female Medicare Enrollees, Age 67-69 by County, Dartmouth Atlas 2015



Breast Cancer Screening by Year, 2009 through 2015

Percent of Female Medicare Beneficiaries Age 67-69 with Mammogram trend

Report Area	2009	2010	2011	2012	2013	2014	2015
Canadian County, OK	61.83%	61.02%	59.12%	57.34%	57.46%	59.92%	61.33%
United States	65.87%	65.37%	62.90%	62.98%	62.82%	63.06%	63.16%

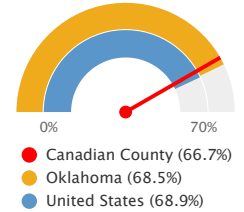


Prevention - Recent Primary Care Visit

This indicator reports the number and percentage of adults age 18 and older with one or more visits to a doctor for routine checkup within the past one year. Data for this indicator is only available for the population within the top 500 most populous cities across the United States. County, State, and National values represent the population within those cities, and not the total US population.

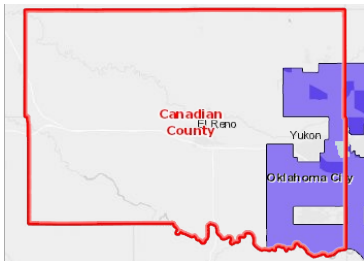
Report Area	Total Population (2010)	Total Population in the 500 Cities (2010)	Percentage of Adults with Routine Checkup in Past 1 Year
Canadian County, OK	115,541	44,541	66.7%
Oklahoma	3,751,351	1,359,952	68.5%
United States	308,745,538	103,020,808	68.9%

Percentage of Adults with Routine Checkup in Past 1 Year



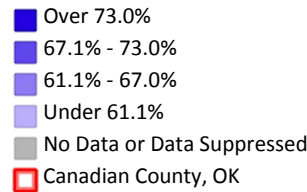
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the 500 Cities Data Portal. 2015.



[View larger map](#)

Primary Care Physician Visit, Percent of Adults Seen in Past 1 Year by Tract, BRFSS 500 Cities Project 2015



Health Behaviors

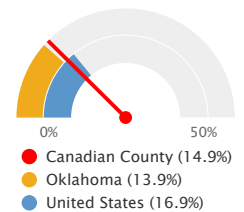
Health behaviors such as poor diet, a lack of exercise, and substance abuse contribute to poor health status.

Alcohol Consumption

This indicator reports the percentage of adults aged 18 and older who self-report heavy alcohol consumption (defined as more than two drinks per day on average for men and one drink per day on average for women). This indicator is relevant because current behaviors are determinants of future health and this indicator may illustrate a cause of significant health issues, such as cirrhosis, cancers, and untreated mental and behavioral health needs.

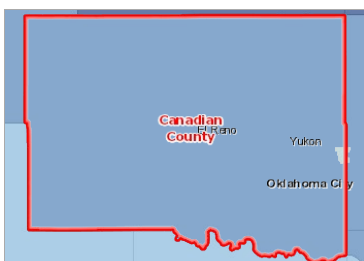
Report Area	Total Population Age 18+	Estimated Adults Drinking Excessively	Estimated Adults Drinking Excessively (Crude Percentage)	Estimated Adults Drinking Excessively (Age-Adjusted Percentage)
Canadian County, OK	82,790	12,253	14.8%	14.9%
Oklahoma	2,793,624	368,758	13.2%	13.9%
United States	232,556,016	38,248,349	16.4%	16.9%

Estimated Adults Drinking Excessively (Age-Adjusted Percentage)



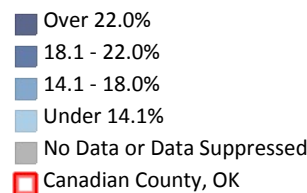
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health & Human Services, Health Indicators Warehouse. 2006-12. Source geography: County



[View larger map](#)

Excessive Drinking, Percent of Adults Age 18+ by County, BRFSS 2006-12

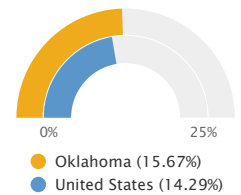


Alcohol Expenditures

This indicator reports estimated annual expenditures for alcoholic beverages purchased at home, as a percentage of total household expenditures. This indicator is relevant because current behaviors are determinants of future health and this indicator may illustrate a cause of significant health issues, such as cirrhosis, cancers, and untreated mental and behavioral health needs. Expenditures data are suppressed for single counties and single-geography custom areas. Rank data are not available custom report areas or multi-county areas.

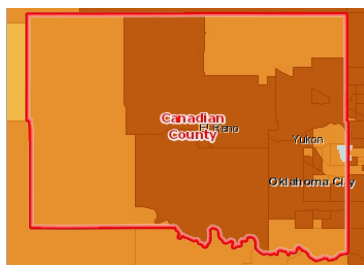
Report Area	State Rank	Z-Score (US)	Z-Score (State)	Average Expenditures (USD)	Percentage of Food-At-Home Expenditures
Canadian County, OK	57	0.97	0.19	Suppressed	Suppressed
Oklahoma	No data	0.58	0	\$864.68	15.67%
United States	No data	No data	No data	\$839.54	14.29%

Alcoholic Beverage Expenditures, Percentage of Total Food-At-Home Expenditures



Note: This indicator is compared to the state average.

Data Source: Nielsen, *Nielsen SiteReports*. 2014. Source geography: Tract



[View larger map](#)

Alcoholic Beverage Expenditures, Percent of Food-At-Home Expenditures, National Rank by Tract, Nielsen 2014

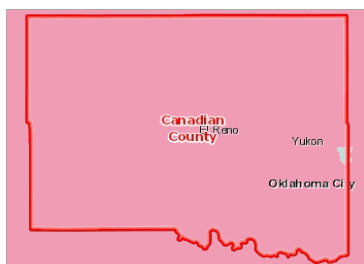
- 1st Quintile (Highest Expenditures)
- 2nd Quintile
- 3rd Quintile
- 4th Quintile
- 5th Quintile (Lowest Expenditures)
- No Data or Data Suppressed
- Canadian County, OK

Breastfeeding - Ever

This indicator reports the percentage children under 6 years old who were ever breastfed or fed breast milk.

Report Area	Estimated Number of Children Ever Breastfed Total Population	Percentage of Children Ever Breastfed Total Population	Estimated Number of Children Ever Breastfed SNAP-Ed Population	Percentage of Children Ever Breastfed SNAP-Ed Population
Oklahoma	252,154	76%	116,967	70%
United States	18,402,779	79%	6,364,329	69%

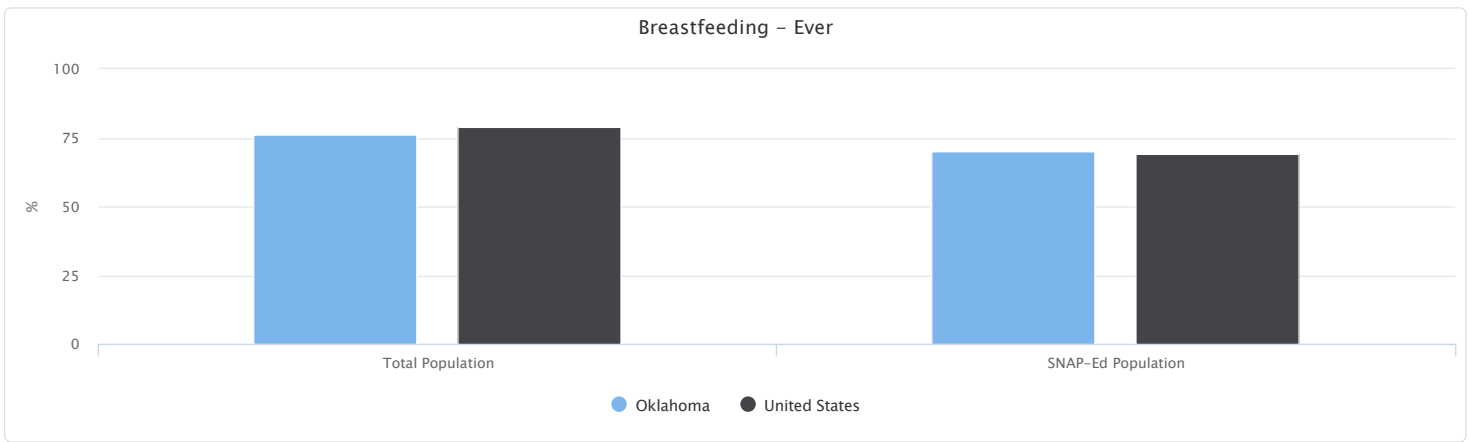
Data Source: Child and Adolescent Health Measurement Initiative, *National Survey of Children's Health*. Additional data analysis by CARES. 2016. Source geography: State



[View larger map](#)

Children Age 0-5 Ever Breastfed, Families Below 185% FPL, Percent by State, NSCH 2016

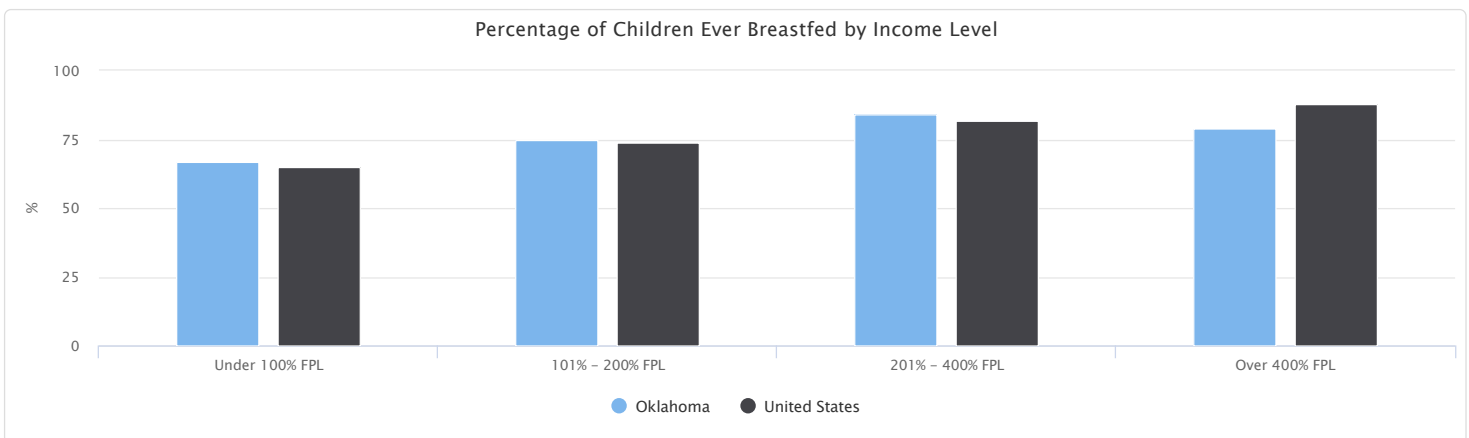
- Over 83.0%
- 72.1 - 83.0%
- 60.1 - 72.0%
- Under 60.1%
- Canadian County, OK



Percentage of Children Ever Breastfed by Income Level

This indicator reports the percentage of children under age 6 who were ever breastfed, by income level.

Report Area	Under 100% FPL	101% - 200% FPL	201% - 400% FPL	Over 400% FPL
Oklahoma	67%	75%	84%	79%
United States	65%	74%	82%	88%

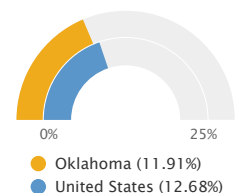


Fruit/Vegetable Expenditures

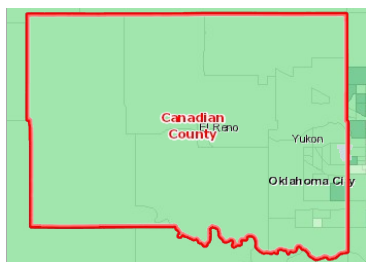
This indicator reports estimated expenditures for fruits and vegetables purchased for in-home consumption, as a percentage of total food-at-home expenditures. This indicator is relevant because current behaviors are determinants of future health, and because unhealthy eating habits may illustrate a cause of significant health issues, such as obesity and diabetes. Expenditures data are suppressed for single counties and single-geography custom areas. Rank data are not available custom report areas or multi-county areas.

Report Area	State Rank	Z-Score (US)	Z-Score (State)	Average Expenditures (USD)	Percentage of Food-At-Home Expenditures
Canadian County, OK	38	-1.15	0.06	Suppressed	Suppressed
Oklahoma	No data	-0.49	0	\$657.14	11.91%
United States	No data	No data	No data	\$744.71	12.68%

Fruit / Vegetable Expenditures, Percentage of Total Food-At-Home Expenditures



Note: This indicator is compared to the state average.
Data Source: Nielsen, Nielsen SiteReports. 2014. Source geography: Tract



[View larger map](#)

Fruit and Vegetable Expenditures, Percent of Food-At-Home Expenditures, National Rank by Tract, Nielsen 2014

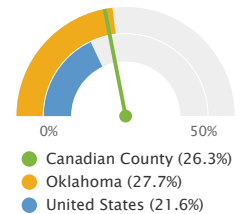
- 1st Quintile (Highest Expenditures)
- 2nd Quintile
- 3rd Quintile
- 4th Quintile
- 5th Quintile (Lowest Expenditures)
- No Data or Data Suppressed
- Canadian County, OK

Physical Inactivity

Within the report area, 25,326 or 26.3% of adults aged 20 and older self-report no leisure time for activity, based on the question: "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?". This indicator is relevant because current behaviors are determinants of future health and this indicator may illustrate a cause of significant health issues, such as obesity and poor cardiovascular health.

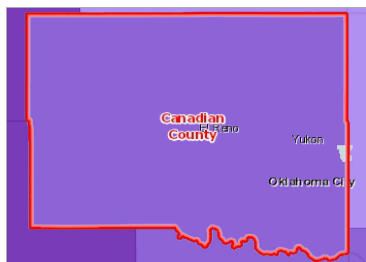
Report Area	Total Population Age 20+	Population with no Leisure Time Physical Activity	Percent Population with no Leisure Time Physical Activity
Canadian County, OK	95,210	25,326	26.3%
Oklahoma	2,844,489	807,914	27.7%
United States	238,798,321	52,960,511	21.6%

Percent Population with no Leisure Time Physical Activity



Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2015. Source geography: County



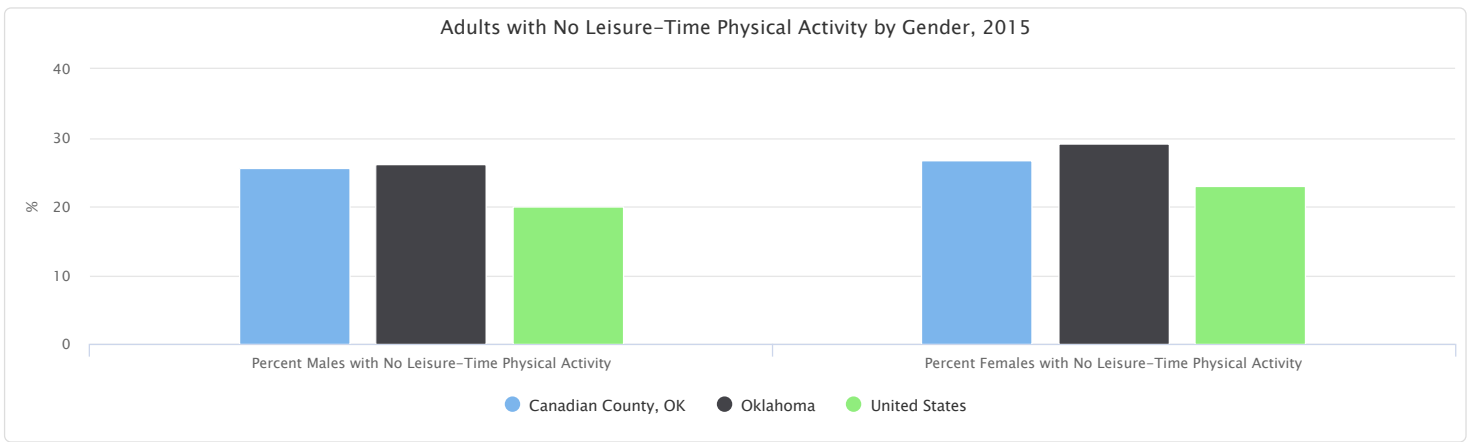
[View larger map](#)

No Leisure-Time Physical Activity, Adults Age 20+, Percent by County, CDC NCCDPHP 2015

- Over 29.0%
- 26.1 - 29.0%
- 23.1 - 26.0%
- Under 23.1%
- No Data or Data Suppressed
- Canadian County, OK

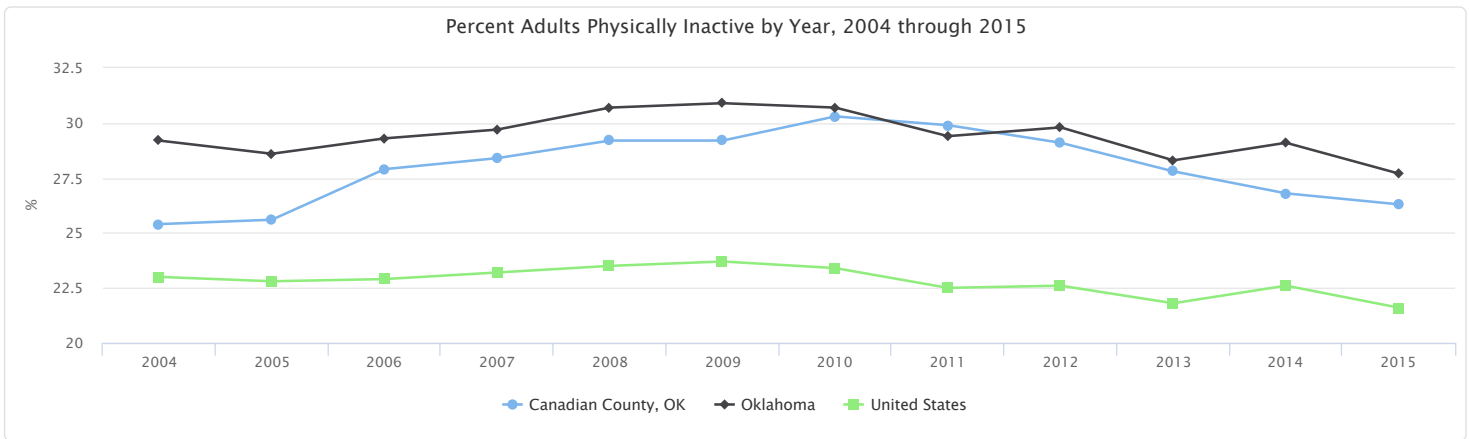
Adults with No Leisure-Time Physical Activity by Gender, 2015

Report Area	Total Males with No Leisure-Time Physical Activity	Percent Males with No Leisure-Time Physical Activity	Total Females with No Leisure-Time Physical Activity	Percent Females with No Leisure-Time Physical Activity
Canadian County, OK	12,097	25.7%	13,230	26.8%
Oklahoma	369,464	26.1%	438,453	29.1%
United States	23,655,542	20%	29,304,977	23%



Percent Adults Physically Inactive by Year, 2004 through 2015

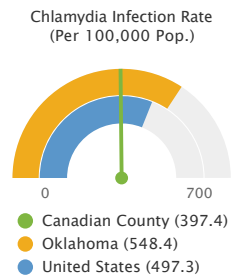
Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Canadian County, OK	25.4%	25.6%	27.9%	28.4%	29.2%	29.2%	30.3%	29.9%	29.1%	27.8%	26.8%	26.3%
Oklahoma	29.2%	28.6%	29.3%	29.7%	30.7%	30.9%	30.7%	29.4%	29.8%	28.3%	29.1%	27.7%
United States	23%	22.8%	22.9%	23.2%	23.5%	23.7%	23.4%	22.5%	22.6%	21.8%	22.6%	21.6%



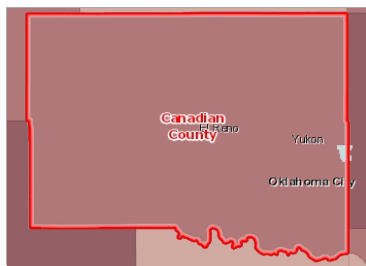
STI - Chlamydia Incidence

This indicator reports incidence rate of chlamydia cases per 100,000 population. This indicator is relevant because it is a measure of poor health status and indicates the prevalence of unsafe sex practices.

Report Area	Total Population	Total Chlamydia Infections	Chlamydia Infections, Rate (Per 100,000 Pop.)
Canadian County, OK	133,378	530	397.4
Oklahoma	3,911,338	21,449	548.4
United States	321,418,820	1,598,354	497.3

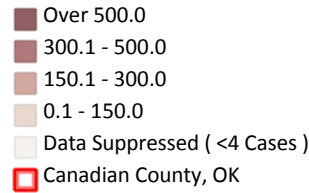


Note: This indicator is compared to the state average.
Data Source: US Department of Health & Human Services, Health Indicators Warehouse. Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. 2016. Source geography: County



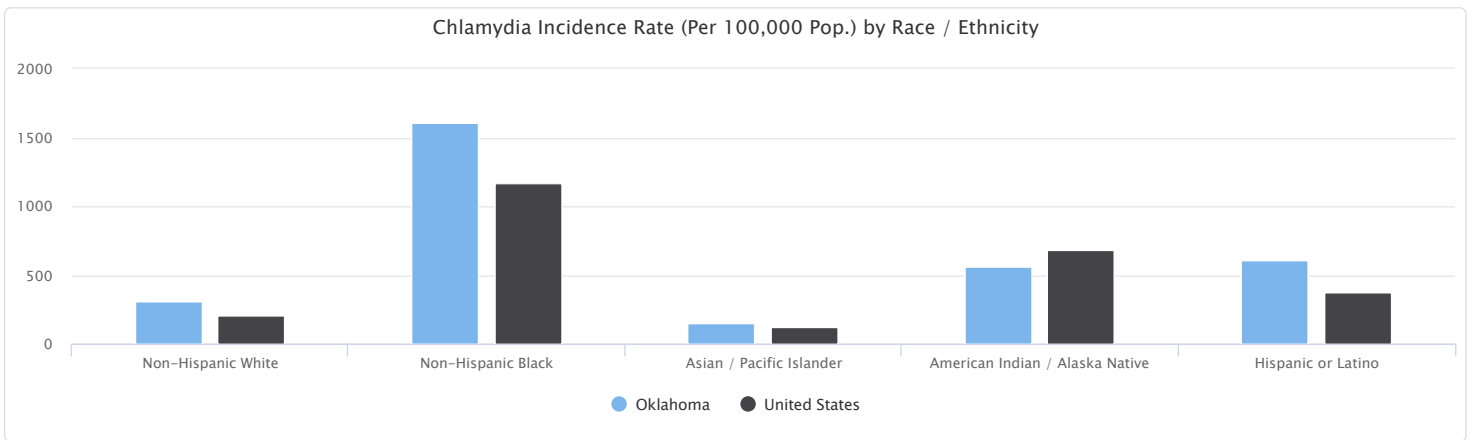
[View larger map](#)

Chlamydia, Infection Rate per 100,000 Population by County, NCHHSTP 2016



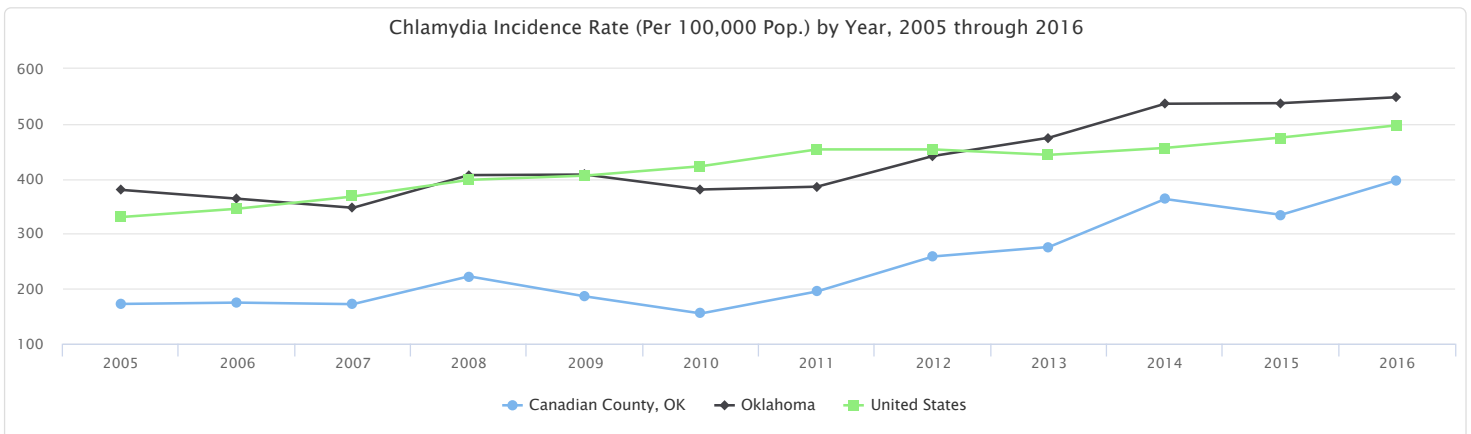
Chlamydia Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian / Pacific Islander	American Indian / Alaska Native	Hispanic or Latino
Oklahoma	310.9	1,609.7	148.4	562.8	603.8
United States	203.3	1,168.7	120.6	684.8	372.8



Chlamydia Incidence Rate (Per 100,000 Pop.) by Year, 2005 through 2016

Report Area	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Canadian County, OK	172.24	174.67	171.88	222.48	186.02	154.92	194.99	258.59	275.92	363.14	334.39	397.37
Oklahoma	379.8	363.76	347.18	406.65	407.61	380.45	385.57	441.4	474.7	536.5	537.54	548.38
United States	330.3	345.4	367.7	398	405.7	422.8	453.4	453.4	443.5	456.1	474.97	497.28

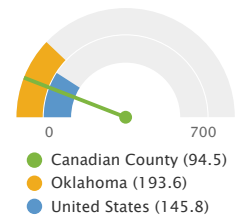


STI - Gonorrhea Incidence

This indicator reports incidence rate of Gonorrhea cases per 100,000 population. This indicator is relevant because it is a measure of poor health status and indicates the prevalence of unsafe sex practices.

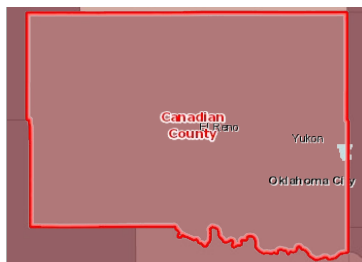
Report Area	Total Population	Total Gonorrhea Infections	Gonorrhea Infections, Rate (Per 100,000 Pop.)
Canadian County, OK	133,378	126	94.5
Oklahoma	3,911,338	7,574	193.6
United States	321,418,820	468,514	145.8

Gonorrhea Infection Rate (Per 100,000 Pop.)



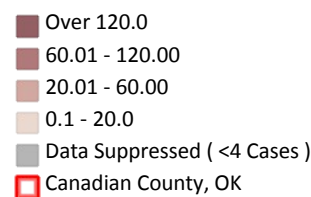
Note: This indicator is compared to the state average.

Data Source: US Department of Health & Human Services, Health Indicators Warehouse. Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. 2016. Source geography: County



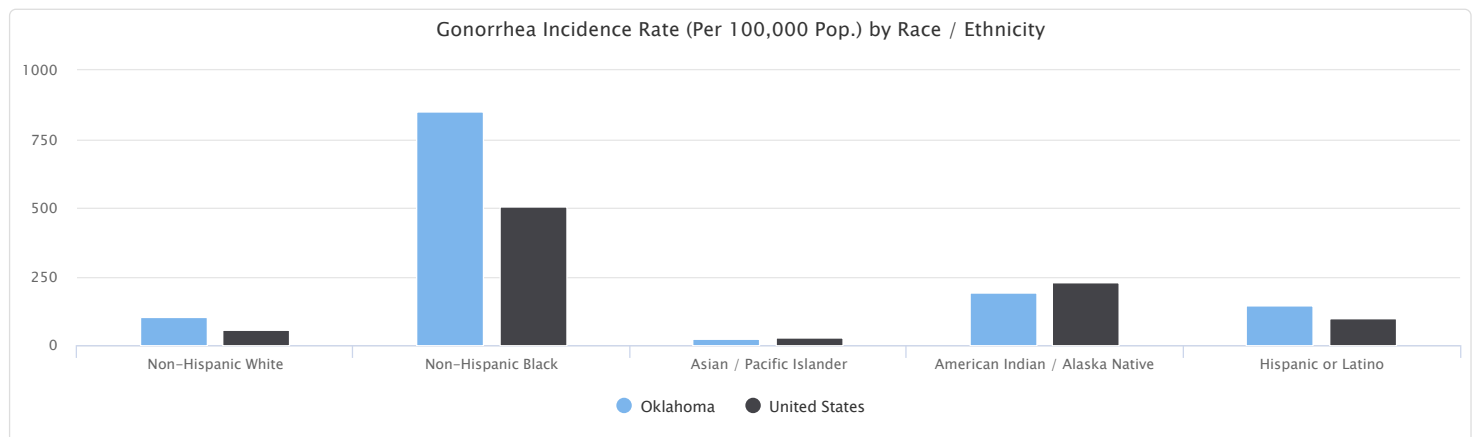
[View larger map](#)

Gonorrhea, Infection Rate per 100,000 Population by County, NCHHSTP 2016



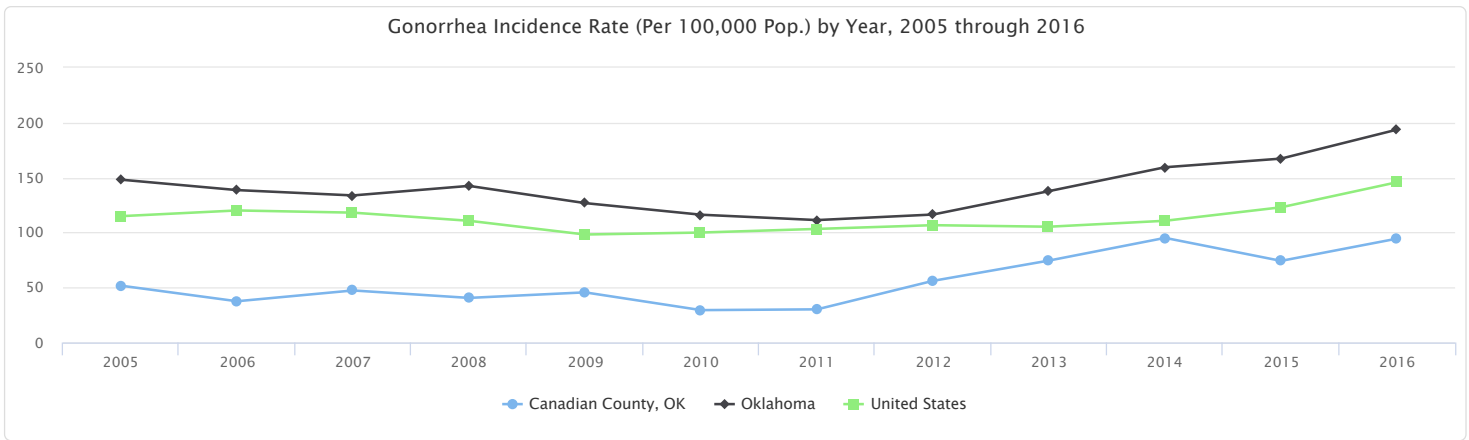
Gonorrhea Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian / Pacific Islander	American Indian / Alaska Native	Hispanic or Latino
Oklahoma	101.7	848.5	21.7	191.2	144.8
United States	57.3	503.2	28.8	228.1	96.1



Gonorrhea Incidence Rate (Per 100,000 Pop.) by Year, 2005 through 2016

Report Area	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Canadian County, OK	51.67	37.5	47.32	40.54	45.59	29.43	30.13	56.07	74.53	95.15	74.23	94.47
Oklahoma	148.1	138.62	133.76	142.44	126.79	116.22	111.34	116.39	137.7	159.4	167.26	193.64
United States	114.9	120.1	118.1	110.7	98.2	100	103.3	106.7	105.3	110.7	122.96	145.76

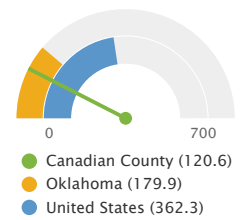


STI - HIV Prevalence

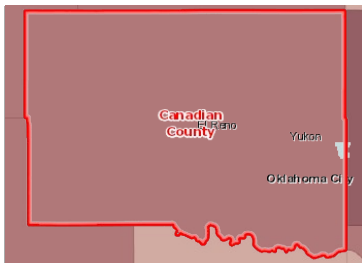
This indicator reports prevalence rate of HIV per 100,000 population. This indicator is relevant because HIV is a life-threatening communicable disease that disproportionately affects minority populations and may also indicate the prevalence of unsafe sex practices.

Report Area	Population Age 13+	Population with HIV / AIDS	Population with HIV / AIDS, Rate (Per 100,000 Pop.)
Canadian County, OK	107,824	130	120.6
Oklahoma	3,209,660	5,774	179.9
United States	268,159,414	971,524	362.3

Population with HIV / AIDS, Rate (Per 100,000 Pop.)



Note: This indicator is compared to the state average.
 Data Source: US Department of Health & Human Services, Health Indicators Warehouse. Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. 2015. Source geography: County



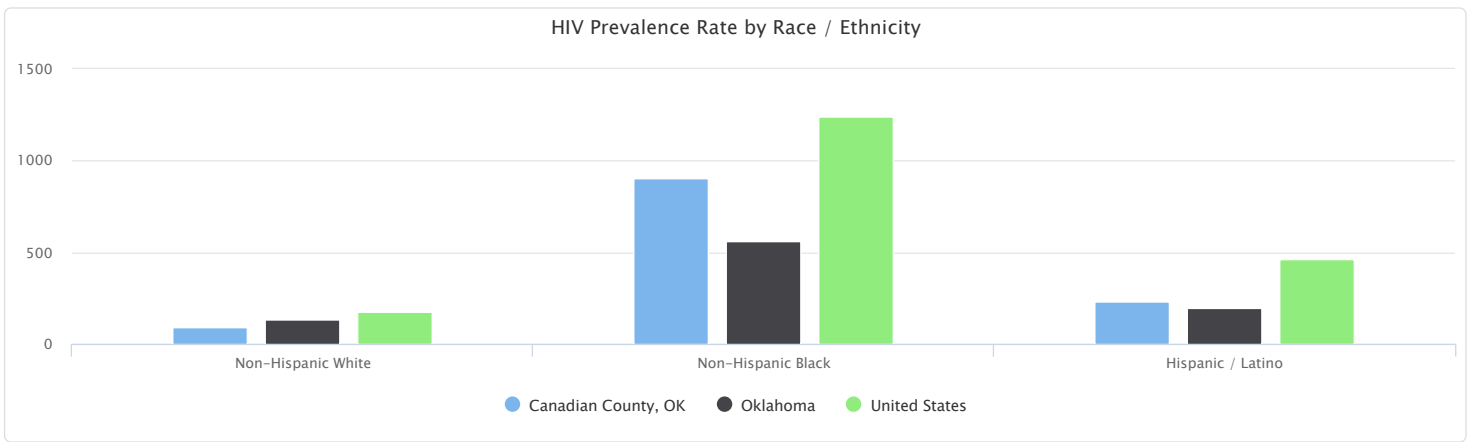
[View larger map](#)

HIV Prevalence, Rate (Per 100,000 Pop.) by County, NCHHSTP 2015

- Over 200.0
- 100.1 - 200.0
- 50.1 - 100.0
- Under 50.1
- Data Suppressed (<4 Cases)
- Canadian County, OK

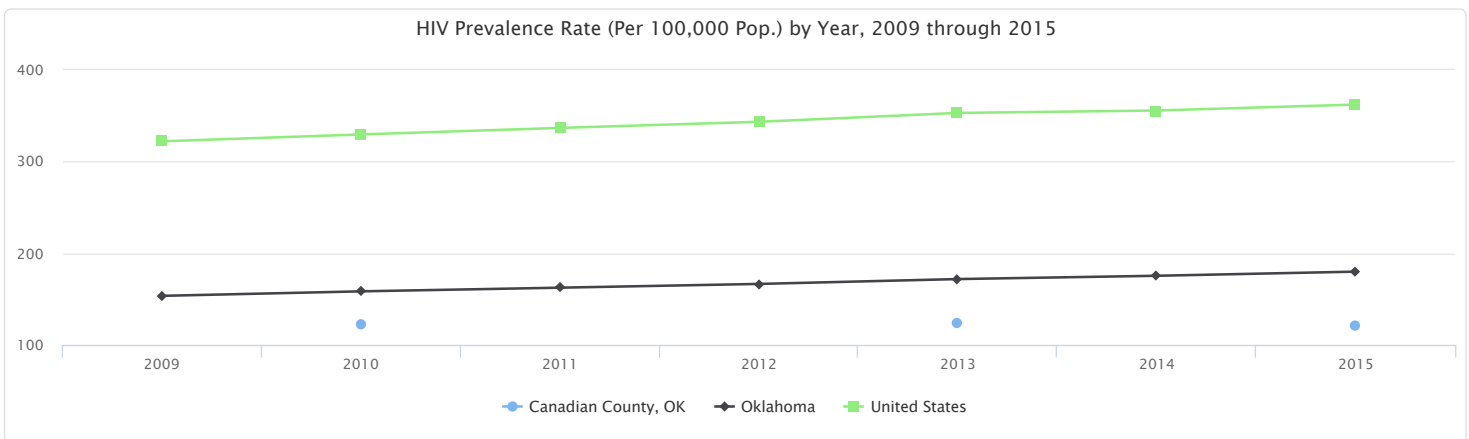
HIV Prevalence Rate by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic / Latino
Canadian County, OK	91.78	903.95	233.58
Oklahoma	136.65	558.93	193.4
United States	174	1,243.8	462



HIV Prevalence Rate (Per 100,000 Pop.) by Year, 2009 through 2015

Report Area	2009	2010	2011	2012	2013	2014	2015
Canadian County, OK	No data	121.9	No data	No data	123.7	No data	120.6
Oklahoma	153.5	158.4	162.4	166.5	171.8	175.4	179.9
United States	322.2	329.7	336.8	343.5	353.16	355.8	362.3

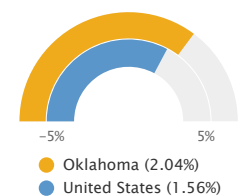


Tobacco Expenditures

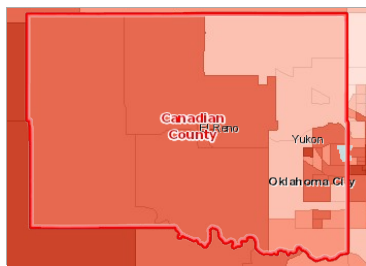
This indicator reports estimated expenditures for cigarettes, as a percentage of total household expenditures. This indicator is relevant because tobacco use is linked to leading causes of death such as cancer and cardiovascular disease. Expenditures data are suppressed for single counties and single-geography custom areas. Rank data are not available custom report areas or multi-county areas. Expenditures data are suppressed for single counties and single-geography custom areas. Rank data are not available custom report areas or multi-county areas.

Report Area	State Rank	Z-Score (US)	Z-Score (State)	Average Expenditures (USD)	Percentage of Food-At-Home Expenditures
Canadian County, OK	4	0.71	-0.74	Suppressed	Suppressed
Oklahoma	No data	0.56	0	\$982.97	2.04%
United States	No data	No data	No data	\$822.70	1.56%

Cigarette Expenditures, Percentage of Total Household Expenditures



Note: This indicator is compared to the state average.
Data Source: Nielsen, Nielsen SiteReports. 2014. Source geography: Tract



[View larger map](#)

Cigarette Expenditures, Percent of Total Expenditures, National Rank by Tract, Nielsen 2014

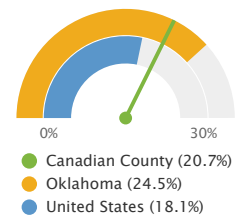
- 1st Quintile (Highest Expenditures)
- 2nd Quintile
- 3rd Quintile
- 4th Quintile
- 5th Quintile (Lowest Expenditures)
- No Data or Data Suppressed
- Canadian County, OK

Tobacco Usage - Current Smokers

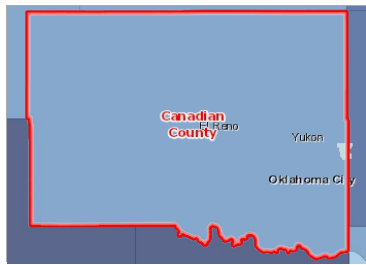
In the report area an estimated 17,303, or 20.9% of adults age 18 or older self-report currently smoking cigarettes some days or every day. This indicator is relevant because tobacco use is linked to leading causes of death such as cancer and cardiovascular disease.

Report Area	Total Population Age 18+	Total Adults Regularly Smoking Cigarettes	Percent Population Smoking Cigarettes (Crude)	Percent Population Smoking Cigarettes (Age-Adjusted)
Canadian County, OK	82,790	17,303	20.9%	20.7%
Oklahoma	2,793,624	673,263	24.1%	24.5%
United States	232,556,016	41,491,223	17.8%	18.1%

Percentage of Adults Smoking Cigarettes



Note: This indicator is compared to the state average.
 Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health & Human Services, Health Indicators Warehouse. 2006-12. Source geography: County



[View larger map](#)

Current Smokers, Adult, Percent of Adults Age 18+ by County, BRFSS 2006-12

- Over 26.0%
- 22.1 - 26.0%
- 18.1 - 22.0%
- Under 18.1%
- No Data or Data Suppressed
- Canadian County, OK

Health Outcomes

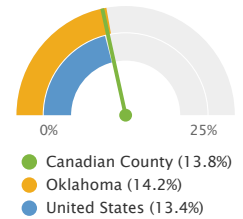
Measuring morbidity and mortality rates allows assessing linkages between social determinants of health and outcomes. By comparing, for example, the prevalence of certain chronic diseases to indicators in other categories (e.g., poor diet and exercise) with outcomes (e.g., high rates of obesity and diabetes), various causal relationship may emerge, allowing a better understanding of how certain community health needs may be addressed.

Asthma Prevalence

This indicator reports the percentage of adults aged 18 and older who self-report that they have ever been told by a doctor, nurse, or other health professional that they had asthma. This indicator is relevant because asthma is a prevalent problem in the U.S. that is often exacerbated by poor environmental conditions.

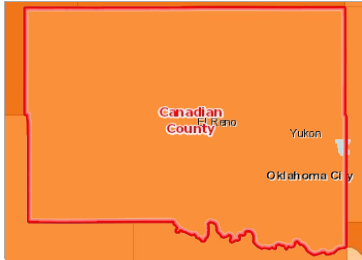
Report Area	Survey Population (Adults Age 18+)	Total Adults with Asthma	Percent Adults with Asthma
Canadian County, OK	94,291	13,049	13.8%
Oklahoma	2,840,351	403,172	14.2%
United States	237,197,465	31,697,608	13.4%

Percent Adults with Asthma



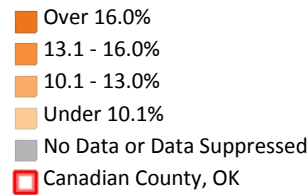
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES, 2011-12. Source geography: County



[View larger map](#)

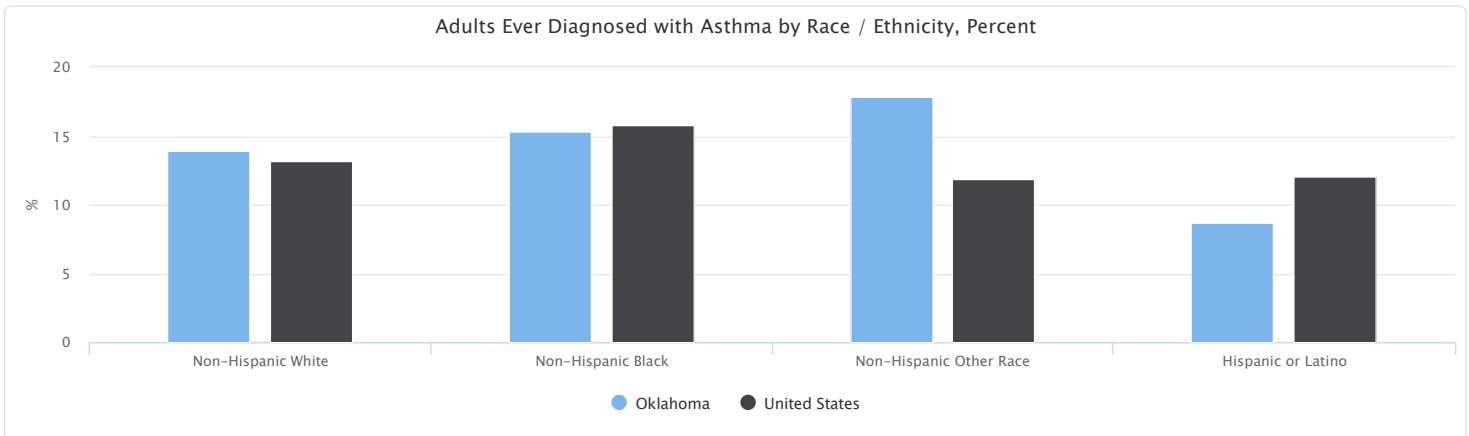
Asthma (Diagnosed), Percentage of Adults Age 18+ by County, BRFSS 2011-12



Adults Ever Diagnosed with Asthma by Race / Ethnicity, Percent

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other Race	Hispanic or Latino
Oklahoma	13.88%	15.32%	17.85%	8.66%
United States	13.19%	15.75%	11.9%	12.02%

Note: No county data available. See data source and methodology for more details.

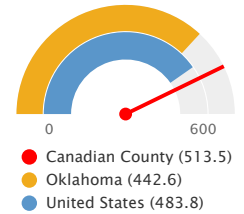


Cancer Incidence - All Sites

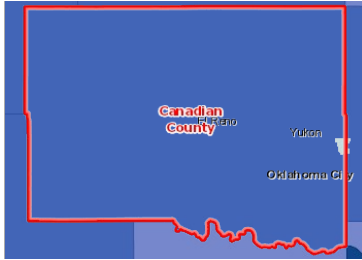
This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of cancer (all sites) adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

Report Area	Estimated Total Population	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Pop.)
Canadian County, OK	5,822	299	513.5
Oklahoma	432,331	19,135	442.6
United States	16,478,834	797,246	483.8

Cancer Incidence Rate (Per 100,000 Pop.)

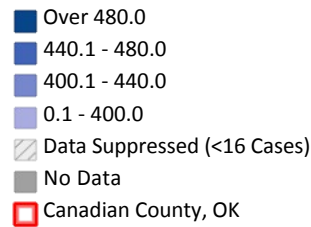


Note: This indicator is compared to the state average.
Data Source: State Cancer Profiles, 2011-15. Source geography: County



[View larger map](#)

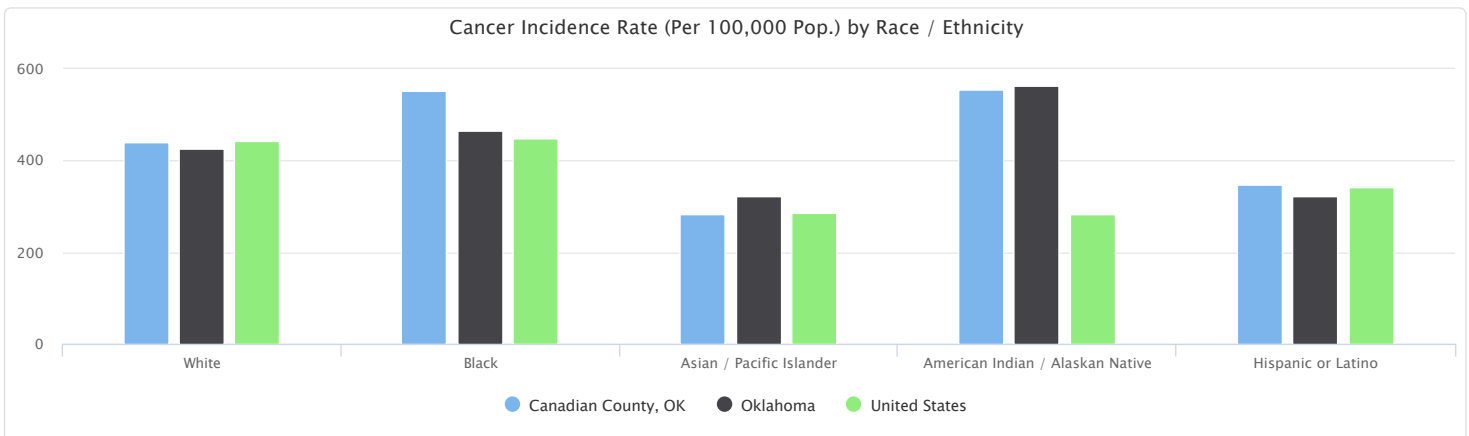
Cancer (All Sites), Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2011-15



Cancer Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

This table reports the age-adjusted cancer incidence rate for the 5-year period 2011-2015 by race and by Hispanic origin.

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Canadian County, OK	439	553.5	284.1	555.2	348.2
Oklahoma	425.7	464.6	321.3	562.4	321.9
United States	442.8	447.9	285.4	283	340.9

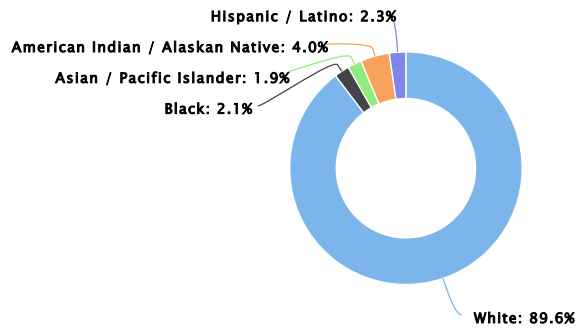


Cancer Incidence (Average Annual New Cases) by Race / Ethnicity

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Canadian County, OK	511	12	11	23	13
Oklahoma	15,734	1,189	200	1,704	521
United States	1,325,582	173,122	48,749	9,045	119,446

Cancer Incidence (Average Annual New Cases) by Race / Ethnicity

Canadian County, OK



Top Five Most Commonly Diagnosed Cancers

The counts and age-adjusted incidence rates of the five most common newly diagnosed cancers by site are presented in the table below.

Report Area	Cancer Site	Incidence	Age-Adjusted Rate
Canadian County, OK	1 - Breast, 2011-2015	86	125.8
	2 - Lung & Bronchus, 2011-2015	82	65.8
	3 - Prostate, 2011-2015	78	124.5
	4 - Colon & Rectum, 2011-2015	54	44.2
	5 - Melanoma of the Skin, 2011-2015	30	23.3
Oklahoma	1 - Lung & Bronchus, 2011-2015	3,111	70.5
	2 - Breast, 2011-2015	2,667	118.4
	3 - Prostate, 2011-2015	2,134	101.1
	4 - Colon & Rectum, 2011-2015	1,804	42
	5 - Bladder, 2011-2015	834	19.2

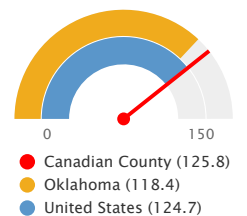
Cancer Incidence - Breast

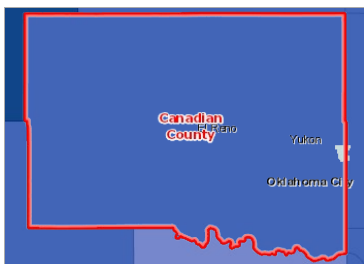
This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of females with breast cancer adjusted to 2000 U.S. standard population age groups (Under Age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

Report Area	Estimated Total Population (Female)	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Pop.)
Canadian County, OK	6,836	86	125.8
Oklahoma	225,253	2,667	118.4
United States	18,800,721	234,445	124.7

Note: This indicator is compared to the state average.
Data Source: State Cancer Profiles. 2011-15. Source geography: County

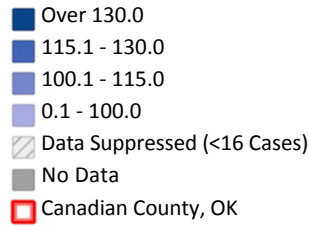
Breast Cancer Incidence Rate (Per 100,000 Pop.)





[View larger map](#)

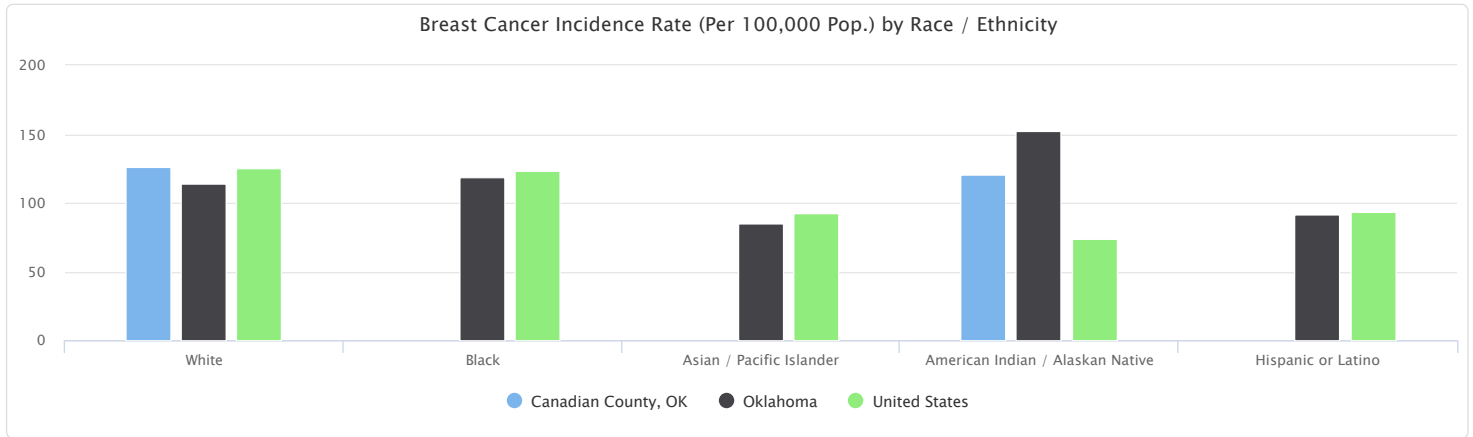
Breast Cancer, Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2011-15



Breast Cancer Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

This table reports the age-adjusted breast cancer incidence rate for the 5-year period 2011-2015 by race and by Hispanic origin.

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Canadian County, OK	125.9	Suppressed	Suppressed	120.8	Suppressed
Oklahoma	113.9	118.5	84.6	152.2	91.5
United States	125.6	123.8	92.3	73.8	93.4



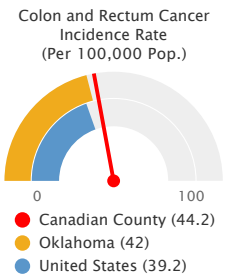
Breast Cancer Incidence (Average Annual New Cases) by Race / Ethnicity

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Canadian County, OK	79	Suppressed	Suppressed	3	Suppressed
Oklahoma	2,181	169	35	254	82
United States	194,534	27,227	9,149	1,314	18,476

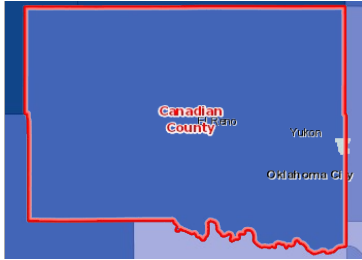
Cancer Incidence - Colon and Rectum

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of colon and rectum cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

Report Area	Estimated Total Population	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Pop.)
Canadian County, OK	12,217	54	44.2
Oklahoma	429,523	1,804	42
United States	35,701,530	139,950	39.2

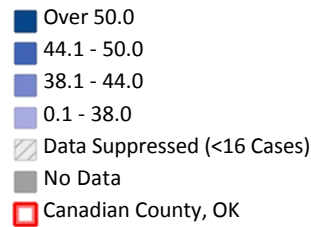


Note: This indicator is compared to the state average.
Data Source: State Cancer Profiles, 2011-15. Source geography: County



[View larger map](#)

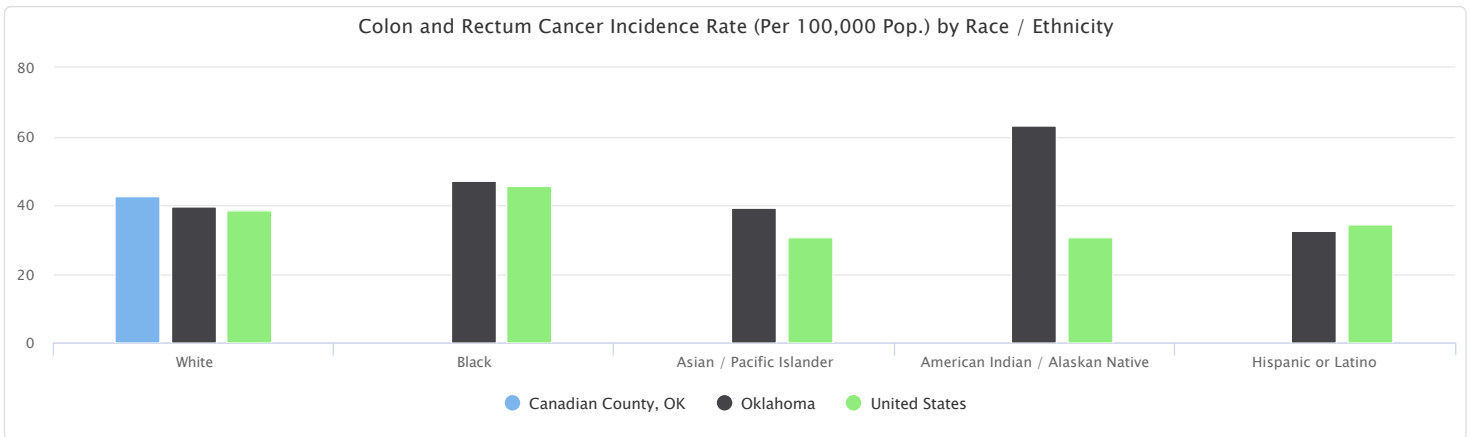
Colo-Rectal Cancer, Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2011-15



Colon and Rectum Cancer Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

This table reports the age-adjusted colon and rectum cancer incidence rate for the 5-year period 2011-2015 by race and by Hispanic origin.

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Canadian County, OK	42.5	Suppressed	Suppressed	Suppressed	Suppressed
Oklahoma	39.6	47.2	39.1	63.2	32.6
United States	38.4	45.7	30.7	30.7	34.5



Colon and Rectum Cancer Incidence (Average Annual New Cases) by Race / Ethnicity

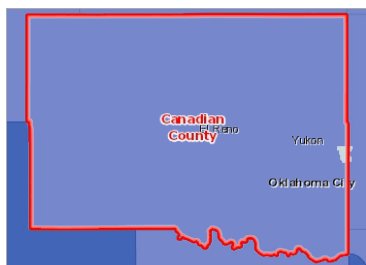
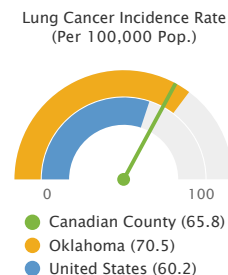
Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Canadian County, OK	47	Suppressed	Suppressed	Suppressed	Suppressed
Oklahoma	1,459	120	21	186	48
United States	115,026	17,222	5,160	953	11,529

Cancer Incidence - Lung

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of colon and rectum cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

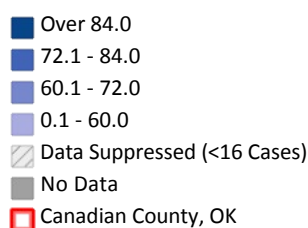
Report Area	Estimated Total Population	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Pop.)
Canadian County, OK	12,462	82	65.8
Oklahoma	441,276	3,111	70.5
United States	36,137,043	217,545	60.2

Note: This indicator is compared to the state average.
Data Source: State Cancer Profiles, 2011-15. Source geography: County



[View larger map](#)

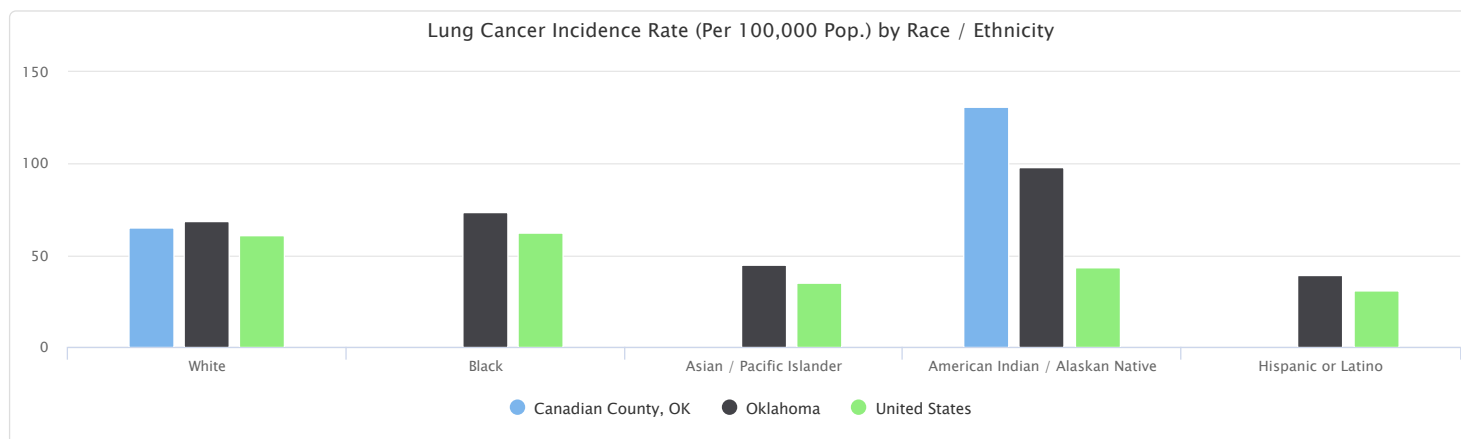
Lung Cancer, Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2011-15



Lung Cancer Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

This table reports the age-adjusted lung and bronchus cancer incidence rate for the 5-year period 2011-2015 by race and by Hispanic origin.

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Canadian County, OK	65	Suppressed	Suppressed	130.8	Suppressed
Oklahoma	68.5	73.5	45	98.1	39.4
United States	61.1	62.3	34.9	43.6	30.9



Lung Cancer Incidence (Average Annual New Cases) by Race / Ethnicity

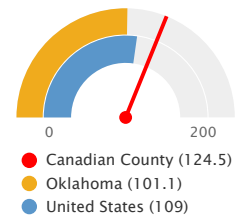
Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Canadian County, OK	75	Suppressed	Suppressed	4	Suppressed
Oklahoma	2,622	178	24	281	46
United States	186,878	23,033	5,516	1,247	9,152

Cancer Incidence - Prostate

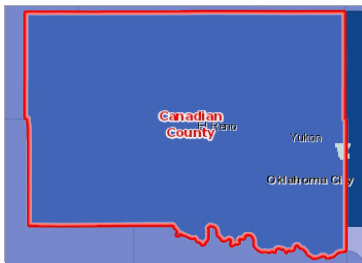
This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of males with prostate cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

Report Area	Estimated Total Population (Male)	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Pop.)
Canadian County, OK	6,265	78	124.5
Oklahoma	211,078	2,134	101.1
United States	17,489,816	190,639	109

Prostate Cancer Incidence Rate (Per 100,000 Pop.)

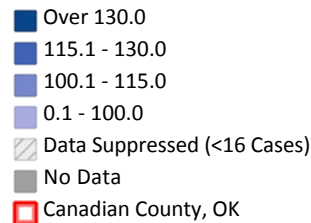


Note: This indicator is compared to the state average.
Data Source: State Cancer Profiles, 2011-15. Source geography: County



[View larger map](#)

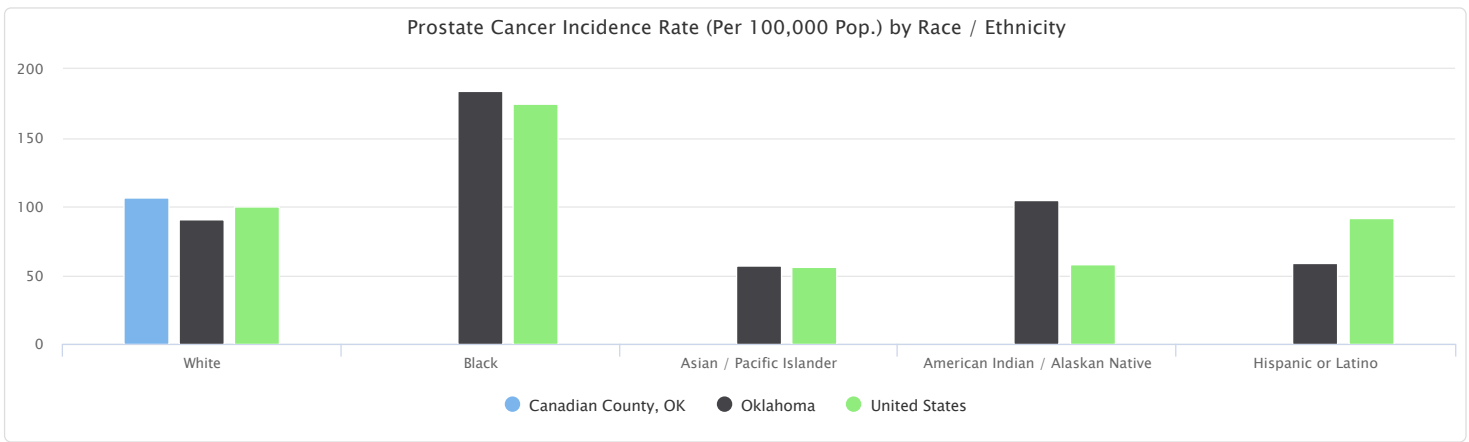
Prostate Cancer, Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2011-15



Prostate Cancer Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

This table reports the age-adjusted prostate cancer incidence rate for the 5-year period 2011-2015 by race and by Hispanic origin.

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Canadian County, OK	106.6	Suppressed	Suppressed	Suppressed	Suppressed
Oklahoma	90.6	183.9	57.4	104.9	59
United States	100.1	175.2	55.7	57.9	91.2



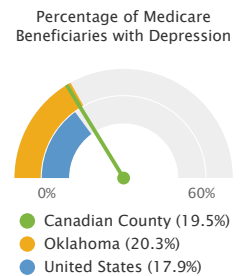
Prostate Cancer Incidence (Average Annual New Cases) by Race / Ethnicity

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Canadian County, OK	62	Suppressed	Suppressed	Suppressed	Suppressed
Oklahoma	1,658	213	15	144	38
United States	148,699	30,275	4,130	823	13,202

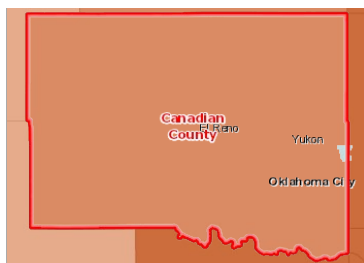
Depression (Medicare Population)

This indicator reports the percentage of the Medicare fee-for-service population with depression.

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Depression	Percent with Depression
Canadian County, OK	13,143	2,561	19.5%
Oklahoma	532,303	107,861	20.3%
United States	33,725,823	6,047,681	17.9%



Note: This indicator is compared to the state average.
Data Source: Centers for Medicare and Medicaid Services. 2017. Source geography: County



[View larger map](#)

Beneficiaries with Depression, Percent by County, CMS 2017

- Over 20.0%
- 17.1 - 20.0%
- 15.1 - 17.0%
- Under 15.1%
- No Data or Data Suppressed
- Canadian County, OK

Percentage of Medicare Population with Asthma by Age

This indicator reports the prevalence of asthma among Medicare beneficiaries by age.

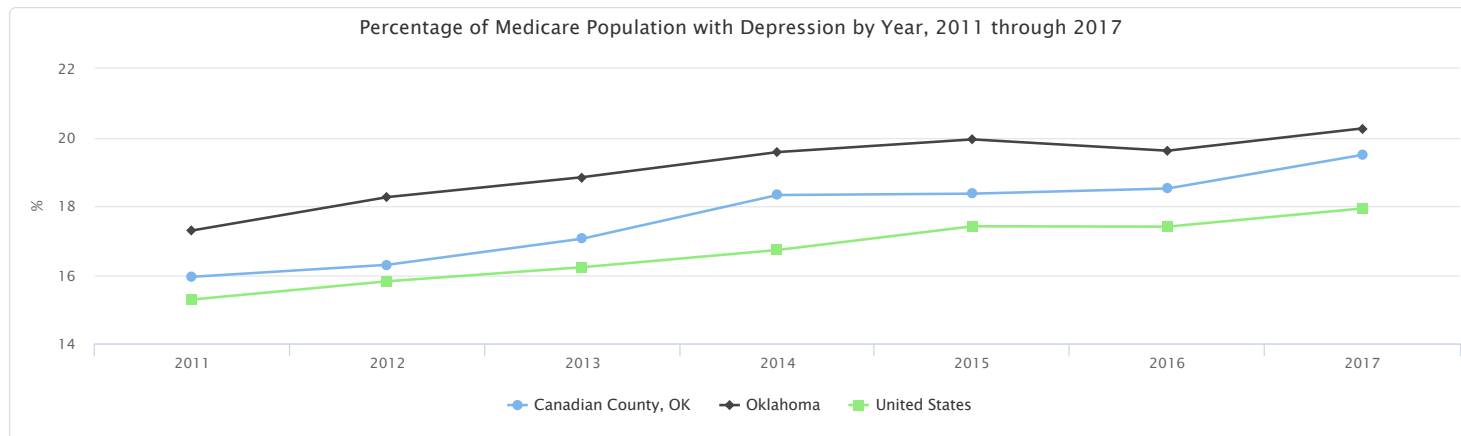
Report Area	65 Years and Older	Less than 65 Years
Oklahoma	3.91%	2.65%

Note: No county data available. See data source and methodology for more details.

Percentage of Medicare Population with Depression by Year, 2011 through 2017

This indicator reports the percentage of the Medicare fee-for-service population with depression over time.

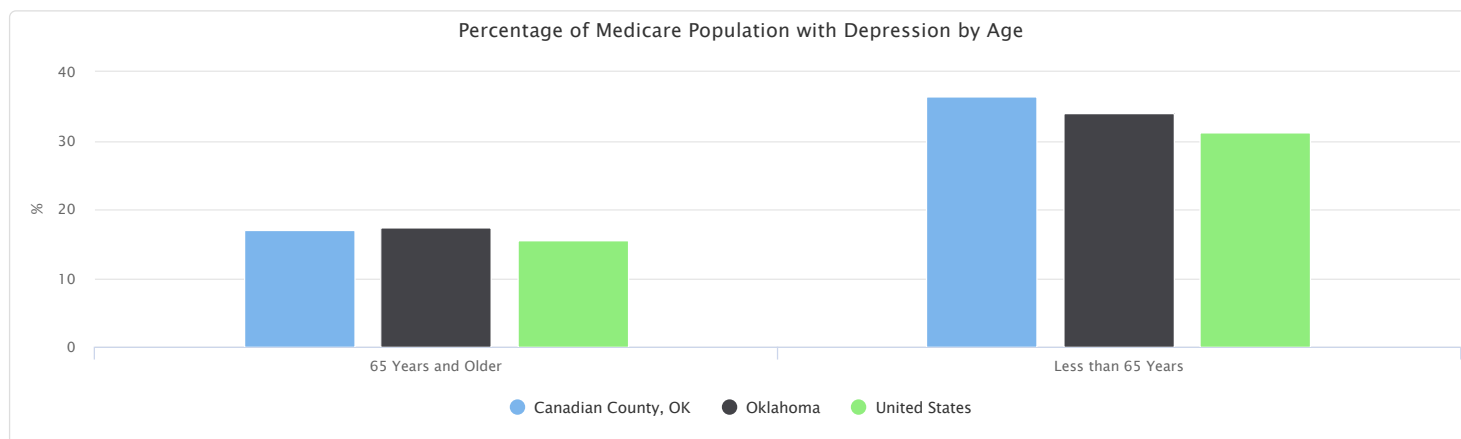
Report Area	2011	2012	2013	2014	2015	2016	2017
Canadian County, OK	15.94%	16.29%	17.05%	18.32%	18.36%	18.51%	19.49%
Oklahoma	17.29%	18.26%	18.84%	19.57%	19.94%	19.61%	20.26%
United States	15.28%	15.81%	16.22%	16.72%	17.41%	17.40%	17.93%



Percentage of Medicare Population with Depression by Age

This indicator reports the prevalence of depression among Medicare beneficiaries by age.

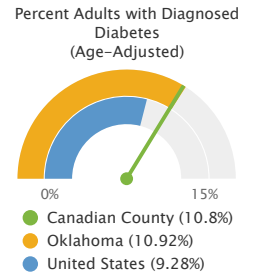
Report Area	65 Years and Older	Less than 65 Years
Canadian County, OK	16.99%	36.53%
Oklahoma	17.31%	34.09%
United States	15.43%	31.21%



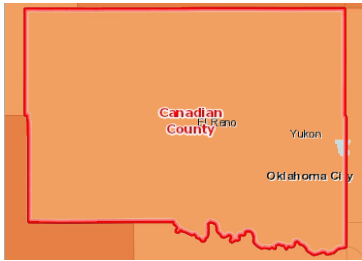
Diabetes (Adult)

This indicator reports the percentage of adults aged 20 and older who have ever been told by a doctor that they have diabetes. This indicator is relevant because diabetes is a prevalent problem in the U.S.; it may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

Report Area	Total Population Age 20+	Population with Diagnosed Diabetes	Population with Diagnosed Diabetes, Age-Adjusted Rate
Canadian County, OK	95,460	10,787	10.8%
Oklahoma	2,844,227	338,859	10.92%
United States	241,492,750	24,722,757	9.28%

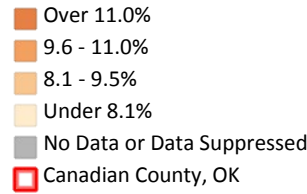


Note: This indicator is compared to the state average.
 Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2015. Source geography: County



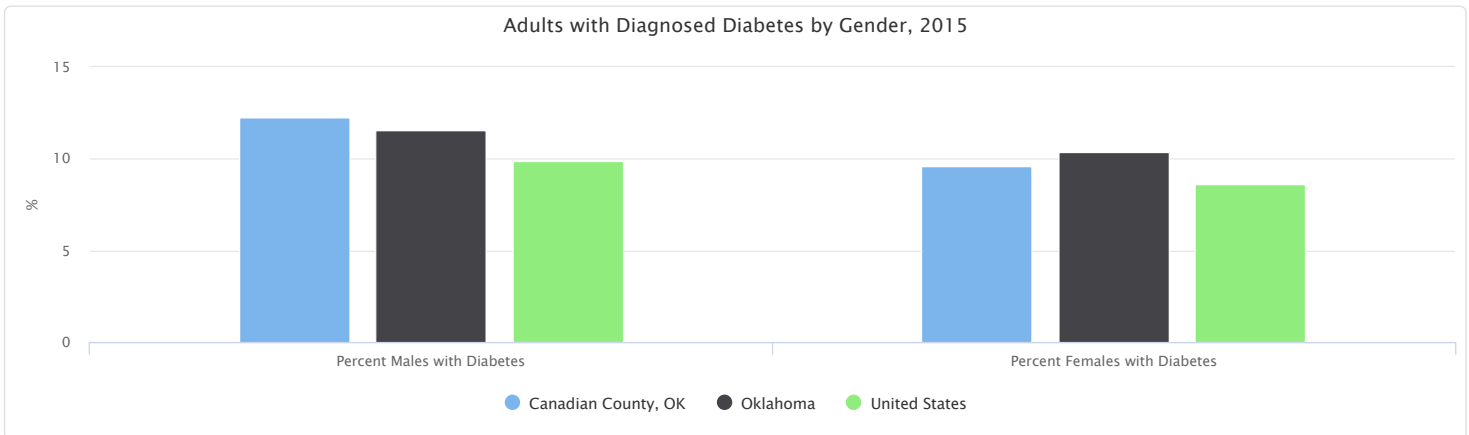
[View larger map](#)

Diabetes Prevalence, Percent of Adults Age 20+ by County, CDC NCCDPHP 2015



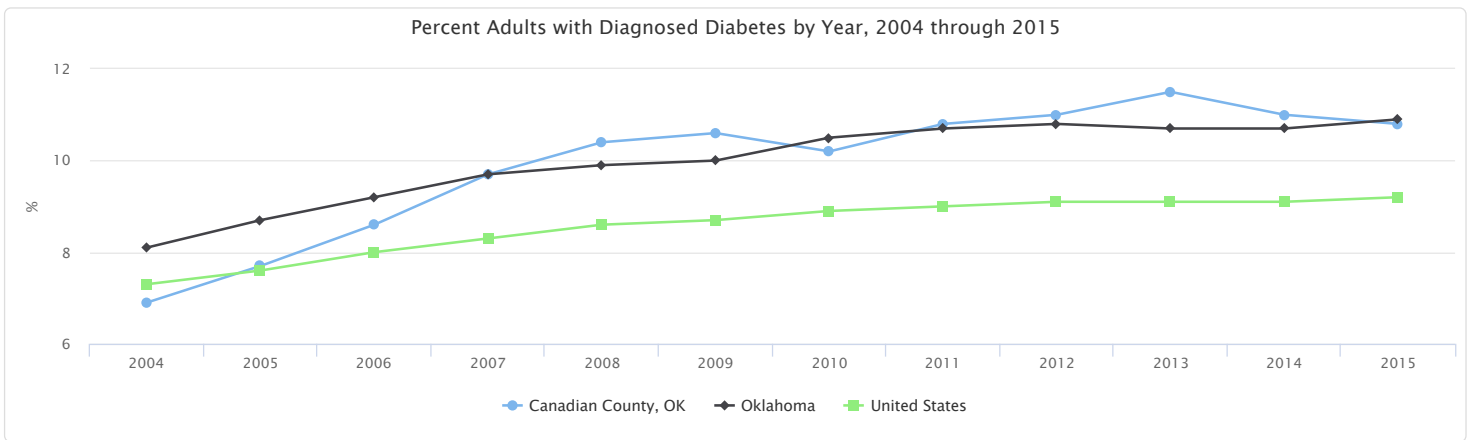
Adults with Diagnosed Diabetes by Gender, 2015

Report Area	Total Males with Diabetes	Percent Males with Diabetes	Total Females with Diabetes	Percent Females with Diabetes
Canadian County, OK	5,855	12.3%	4,932	9.6%
Oklahoma	170,879	11.6%	167,986	10.4%
United States	12,333,249	9.9%	11,950,019	8.6%



Percent Adults with Diagnosed Diabetes by Year, 2004 through 2015

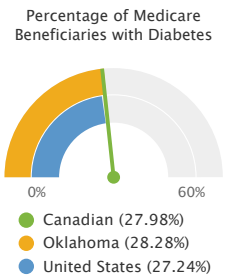
Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Canadian County, OK	6.9%	7.7%	8.6%	9.7%	10.4%	10.6%	10.2%	10.8%	11%	11.5%	11%	10.8%
Oklahoma	8.1%	8.7%	9.2%	9.7%	9.9%	10%	10.5%	10.7%	10.8%	10.7%	10.7%	10.9%
United States	7.3%	7.6%	8%	8.3%	8.6%	8.7%	8.9%	9%	9.1%	9.1%	9.1%	9.2%



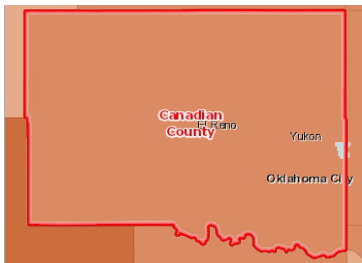
Diabetes (Medicare Population)

This indicator reports the percentage of the Medicare fee-for-service population with diabetes.

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Diabetes	Percent with Diabetes
Canadian County, OK	13,143	3,677	27.98%
Oklahoma	532,303	150,531	28.28%
United States	33,725,823	9,188,128	27.24%



Note: This indicator is compared to the state average.
Data Source: Centers for Medicare and Medicaid Services, 2017. Source geography: County



[View larger map](#)

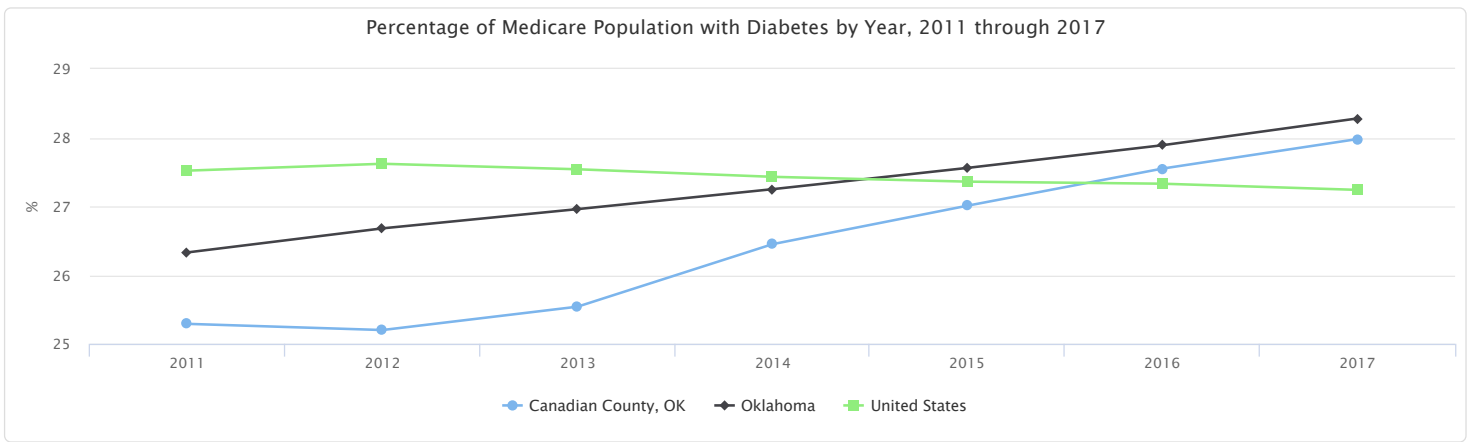
Beneficiaries with Diabetes, Percent by County, CMS 2017

- Over 30.0%
- 27.1 - 30.0%
- 24.1 - 27.0%
- Under 24.1%
- No Data or Data Suppressed
- Canadian County, OK

Percentage of Medicare Population with Diabetes by Year, 2011 through 2017

This indicator reports the percentage of the Medicare fee-for-service population with diabetes over time.

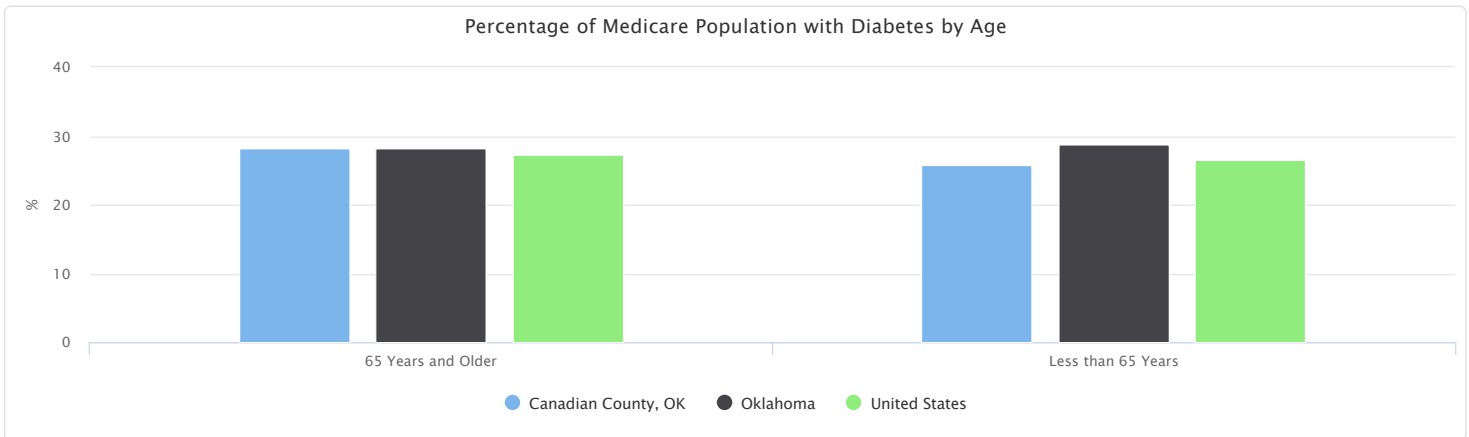
Report Area	2011	2012	2013	2014	2015	2016	2017
Canadian County, OK	25.29%	25.20%	25.54%	26.45%	27.01%	27.55%	27.98%
Oklahoma	26.33%	26.68%	26.96%	27.25%	27.56%	27.89%	28.28%
United States	27.52%	27.62%	27.54%	27.43%	27.36%	27.33%	27.24%



Percentage of Medicare Population with Diabetes by Age

This indicator reports the prevalence of diabetes among Medicare beneficiaries by age.

Report Area	65 Years and Older	Less than 65 Years
Canadian County, OK	28.29%	25.80%
Oklahoma	28.19%	28.70%
United States	27.36%	26.61%

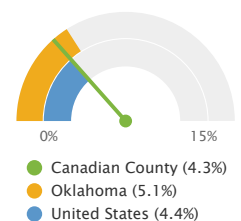


Heart Disease (Adult)

4,047, or 4.3% of adults aged 18 and older have ever been told by a doctor that they have coronary heart disease or angina. This indicator is relevant because coronary heart disease is a leading cause of death in the U.S. and is also related to high blood pressure, high cholesterol, and heart attacks.

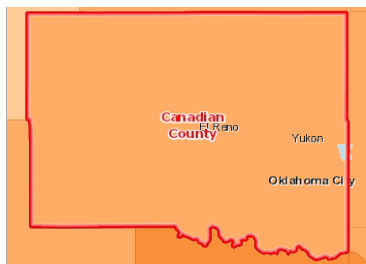
Report Area	Survey Population (Adults Age 18+)	Total Adults with Heart Disease	Percent Adults with Heart Disease
Canadian County, OK	93,641	4,047	4.3%
Oklahoma	2,825,960	143,494	5.1%
United States	236,406,904	10,407,185	4.4%

Percent Adults with Heart Disease



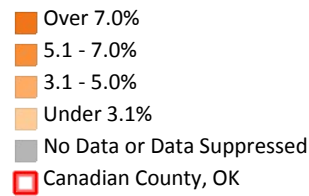
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES, 2011-12. Source geography: County



[View larger map](#)

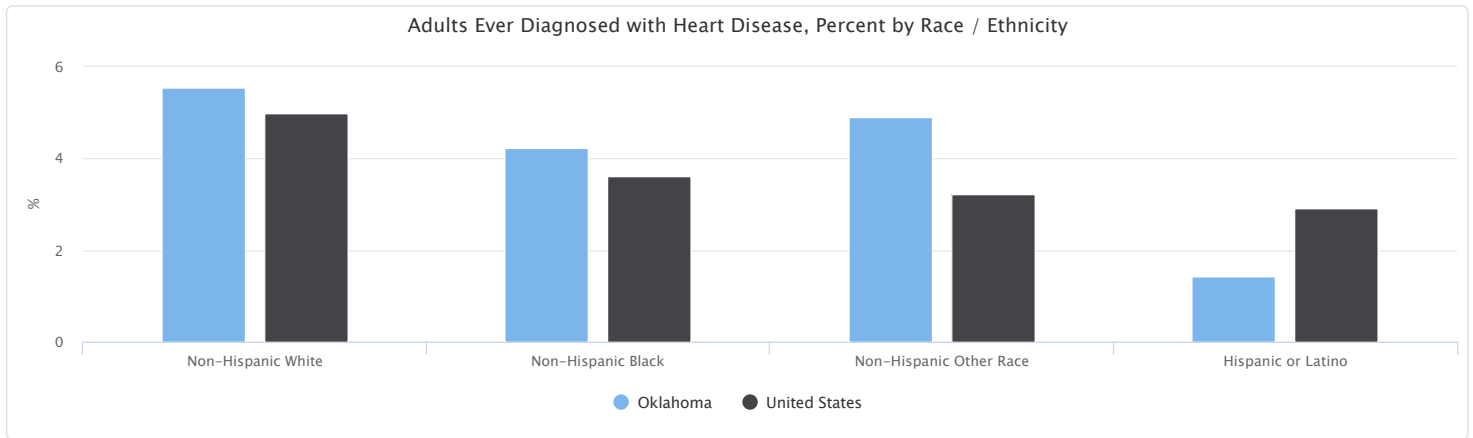
Heart Disease (Diagnosed), Percentage of Adults Age 18+ by County, BRFSS 2011-12



Adults Ever Diagnosed with Heart Disease, Percent by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other Race	Hispanic or Latino
Oklahoma	5.56%	4.22%	4.92%	1.44%
United States	4.99%	3.63%	3.23%	2.92%

Note: No county data available. See data source and methodology for more details.

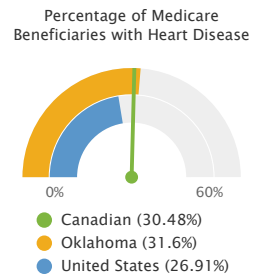


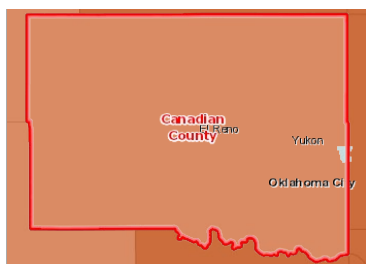
Heart Disease (Medicare Population)

This indicator reports the percentage of the Medicare fee-for-service population with ischaemic heart disease.

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Heart Disease	Percent with Heart Disease
Canadian County, OK	13,143	4,006	30.48%
Oklahoma	532,303	168,214	31.6%
United States	33,725,823	9,076,698	26.91%

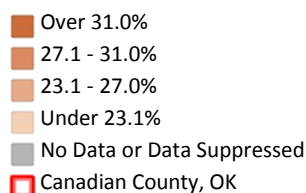
Note: This indicator is compared to the state average.
 Data Source: Centers for Medicare and Medicaid Services, 2017. Source geography: County





[View larger map](#)

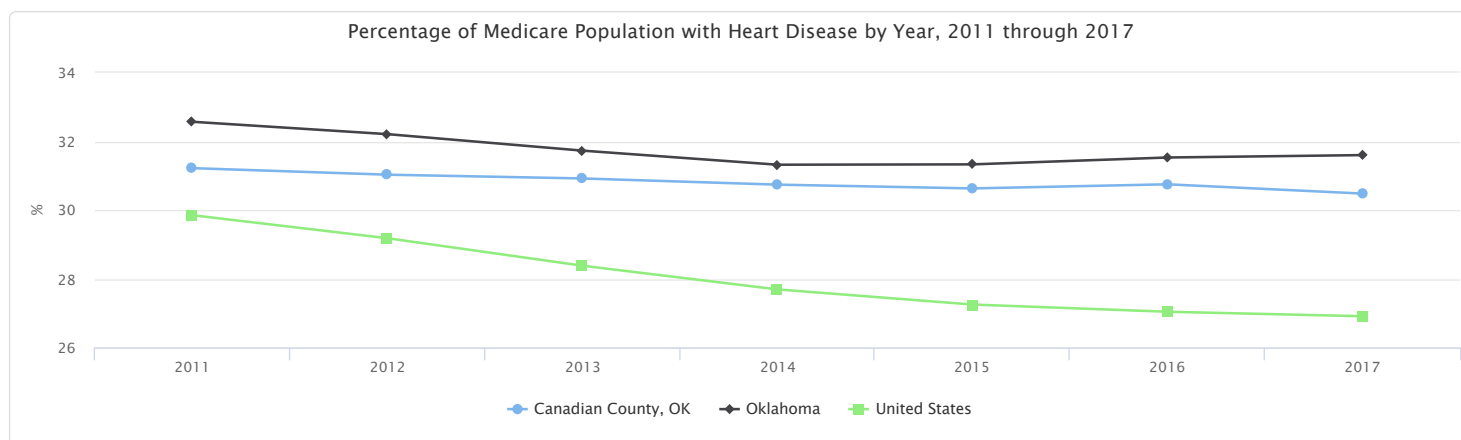
Beneficiaries with Ischemic Heart Disease, Percent by County, CMS 2017



Percentage of Medicare Population with Heart Disease by Year, 2011 through 2017

This indicator reports the percentage of the Medicare fee-for-service population with ischaemic heart disease over time.

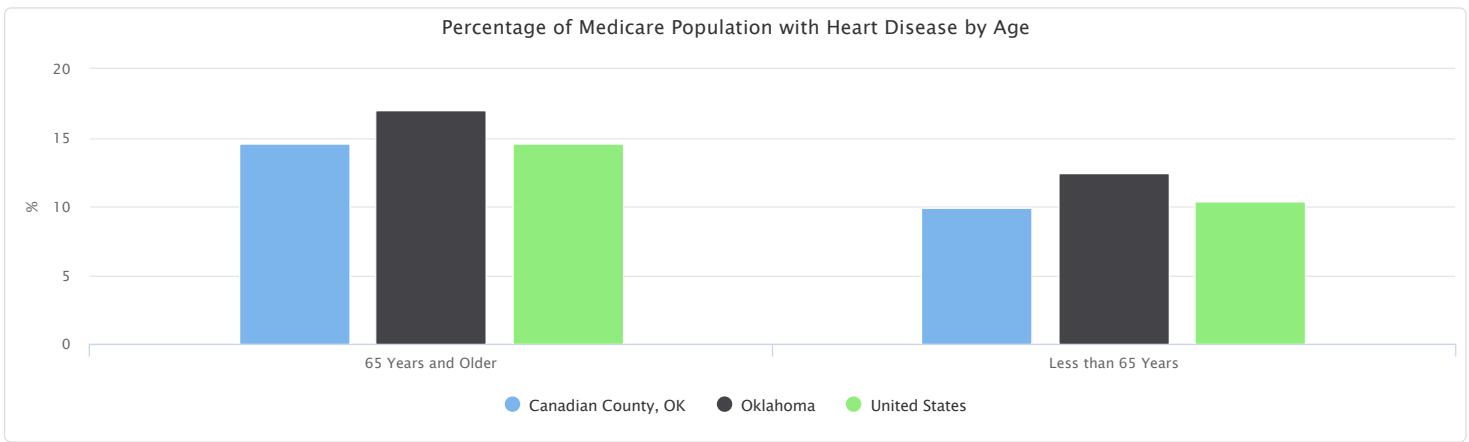
Report Area	2011	2012	2013	2014	2015	2016	2017
Canadian County, OK	31.22%	31.03%	30.92%	30.74%	30.63%	30.75%	30.48%
Oklahoma	32.57%	32.21%	31.73%	31.32%	31.33%	31.53%	31.60%
United States	29.85%	29.18%	28.38%	27.69%	27.25%	27.04%	26.91%



Percentage of Medicare Population with Heart Disease by Age

This indicator reports the prevalence of heart disease among Medicare beneficiaries by age.

Report Area	65 Years and Older	Less than 65 Years
Canadian County, OK	14.61%	9.95%
Oklahoma	17.02%	12.47%
United States	14.54%	10.34%

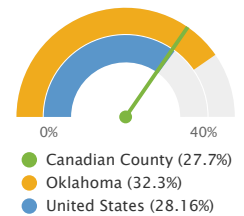


High Blood Pressure (Adult)

22,933, or 27.7% of adults aged 18 and older have ever been told by a doctor that they have high blood pressure or hypertension.

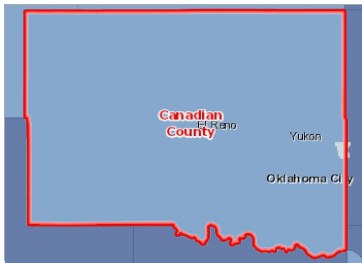
Report Area	Total Population (Age 18+)	Total Adults with High Blood Pressure	Percent Adults with High Blood Pressure
Canadian County, OK	82,790	22,933	27.7%
Oklahoma	2,793,624	902,341	32.3%
United States	232,556,016	65,476,522	28.16%

Percent Adults with High Blood Pressure



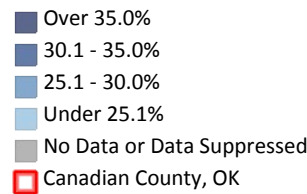
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health & Human Services, Health Indicators Warehouse. 2006-12. Source geography: County



[View larger map](#)

High Blood Pressure, Percent of Adults Age 18+ by County, BRFSS 2006-12

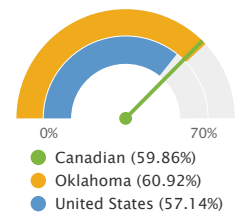


High Blood Pressure (Medicare Population)

This indicator reports the percentage of the Medicare fee-for-service population with hypertension (high blood pressure).

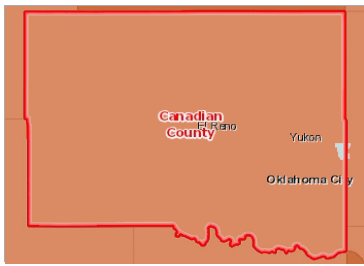
Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with High Blood Pressure	Percent with High Blood Pressure
Canadian County, OK	13,143	7,868	59.86%
Oklahoma	532,303	324,265	60.92%
United States	33,725,823	19,269,721	57.14%

Percentage of Medicare Beneficiaries with High Blood Pressure



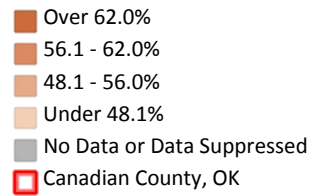
Note: This indicator is compared to the state average.

Data Source: Centers for Medicare and Medicaid Services. 2017. Source geography: County



[View larger map](#)

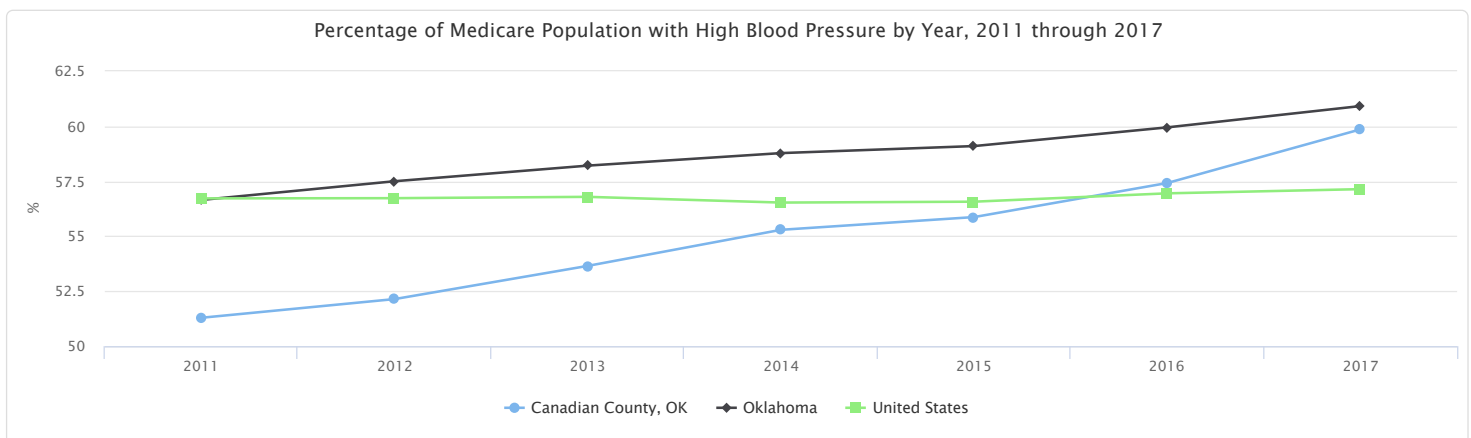
Beneficiaries with High Blood Pressure, Percent by County, CMS 2017



Percentage of Medicare Population with High Blood Pressure by Year, 2011 through 2017

This indicator reports the percentage of the Medicare fee-for-service population with high blood pressure over time.

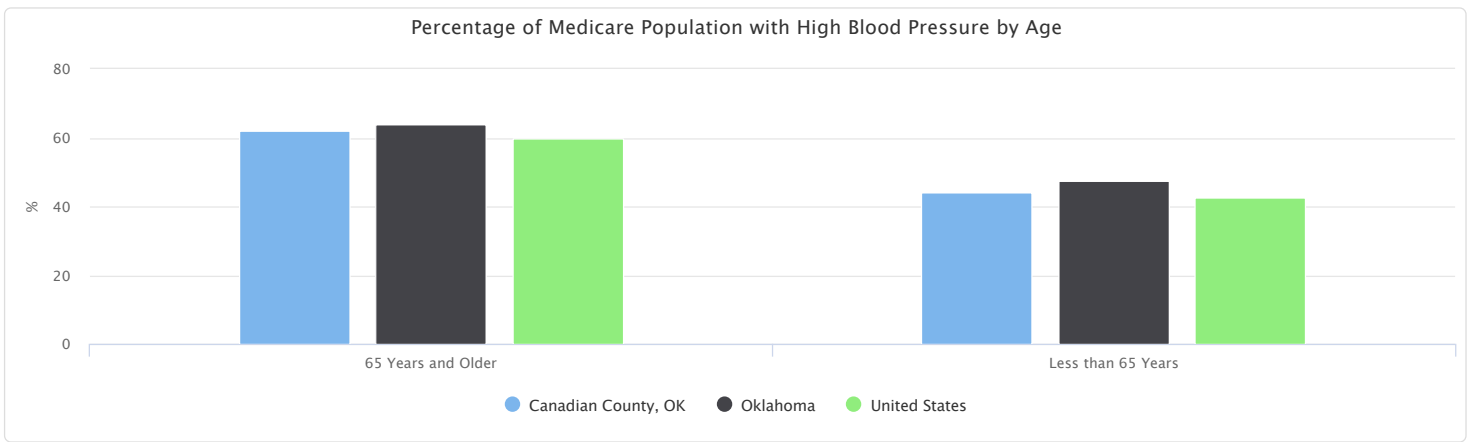
Report Area	2011	2012	2013	2014	2015	2016	2017
Canadian County, OK	51.29%	52.14%	53.65%	55.29%	55.87%	57.42%	59.86%
Oklahoma	56.65%	57.50%	58.21%	58.78%	59.10%	59.95%	60.92%
United States	56.72%	56.73%	56.79%	56.53%	56.57%	56.95%	57.14%



Percentage of Medicare Population with High Blood Pressure by Age

This indicator reports the prevalence of high blood pressure among Medicare beneficiaries by age.

Report Area	65 Years and Older	Less than 65 Years
Canadian County, OK	62.19%	43.98%
Oklahoma	63.76%	47.61%
United States	59.88%	42.56%

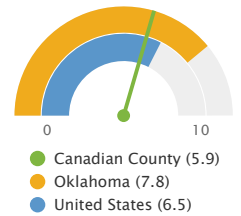


Infant Mortality

This indicator reports the rate of deaths to infants less than one year of age per 1,000 births. This indicator is relevant because high rates of infant mortality indicate the existence of broader issues pertaining to access to care and maternal and child health.

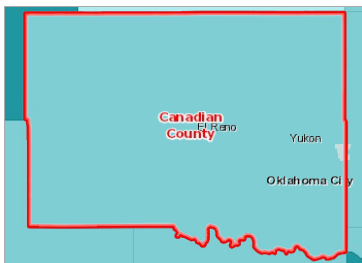
Report Area	Total Births	Total Infant Deaths	Infant Mortality Rate (Per 1,000 Births)
Canadian County, OK	7,825	46	5.9
Oklahoma	272,495	2,125	7.8
United States	20,913,535	136,369	6.5

Infant Mortality Rate (Per 1,000 Births)



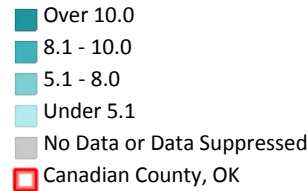
Note: This indicator is compared to the state average.

Data Source: US Department of Health & Human Services, Health Resources and Services Administration, [Area Health Resource File](#). 2006-10. Source geography: County



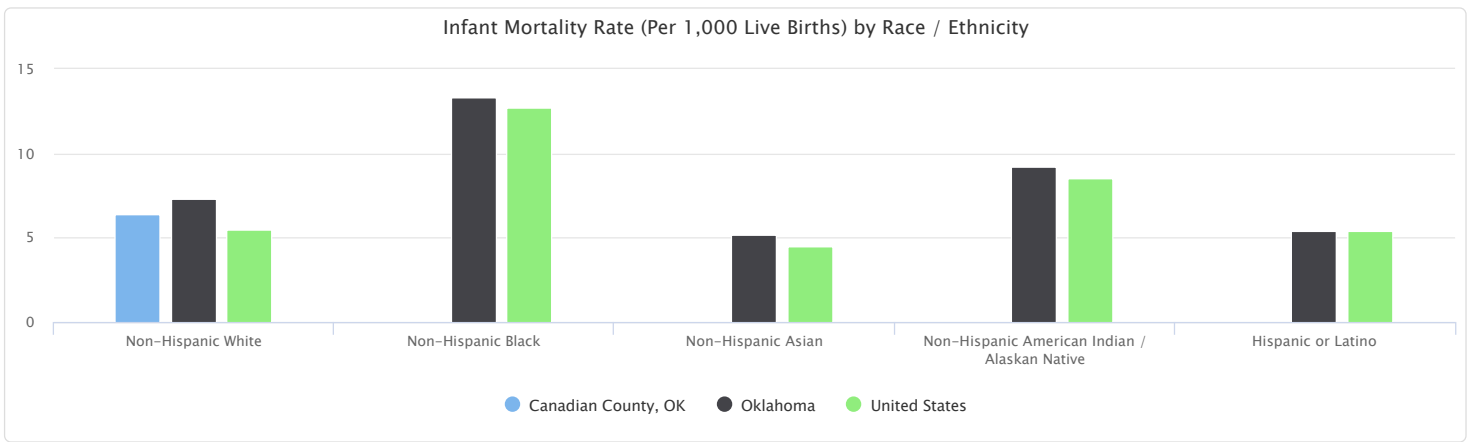
[View larger map](#)

Infant Mortality, Rate (Per 1,000 Live Births) by County, AHRF 2006-10



Infant Mortality Rate (Per 1,000 Live Births) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Canadian County, OK	6.4	No data	No data	No data	No data
Oklahoma	7.3	13.3	5.2	9.2	5.4
United States	5.5	12.7	4.5	8.5	5.4

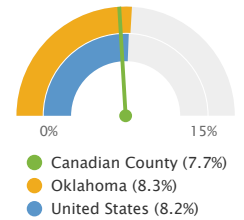


Low Birth Weight

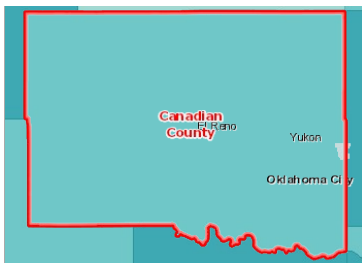
This indicator reports the percentage of total births that are low birth weight (Under 2500g). This indicator is relevant because low birth weight infants are at high risk for health problems. This indicator can also highlight the existence of health disparities.

Report Area	Total Live Births	Low Weight Births (Under 2500g)	Low Weight Births, Percent of Total
Canadian County, OK	9,919	764	7.7%
Oklahoma	372,505	30,918	8.3%
United States	29,300,495	2,402,641	8.2%

Percent Low Birth Weight Births

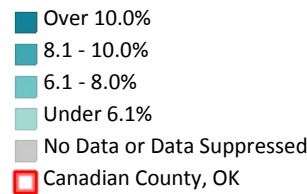


Note: This indicator is compared to the state average.
 Data Source: US Department of Health & Human Services, *Health Indicators Warehouse*. Centers for Disease Control and Prevention, *National Vital Statistics System*. Accessed via CDC WONDER, 2006-12. Source geography: County



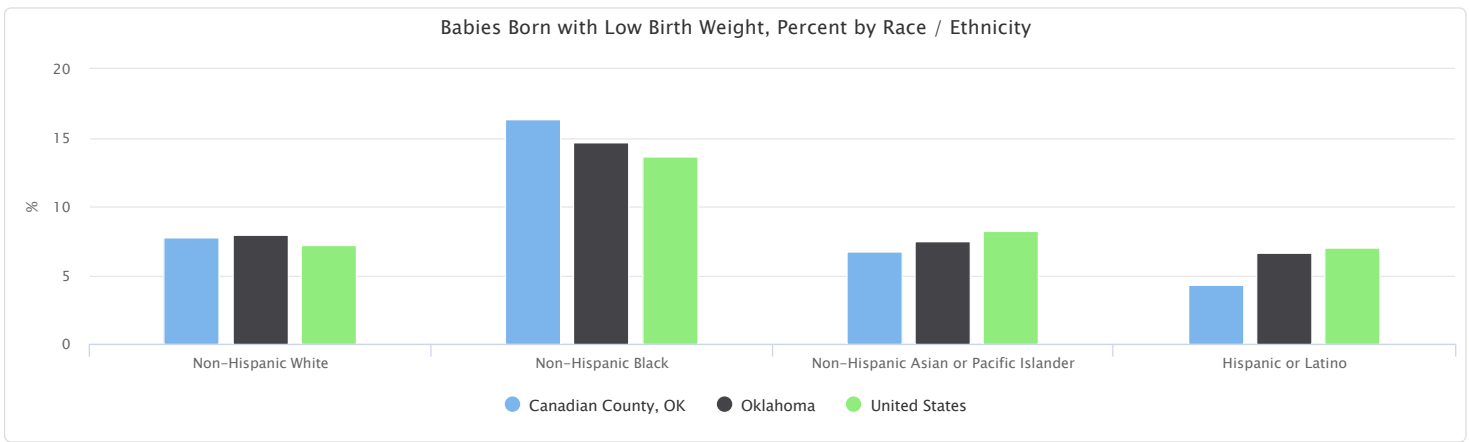
[View larger map](#)

Low Birth Weight, Percent of Live Births by County, NVSS 2006-12



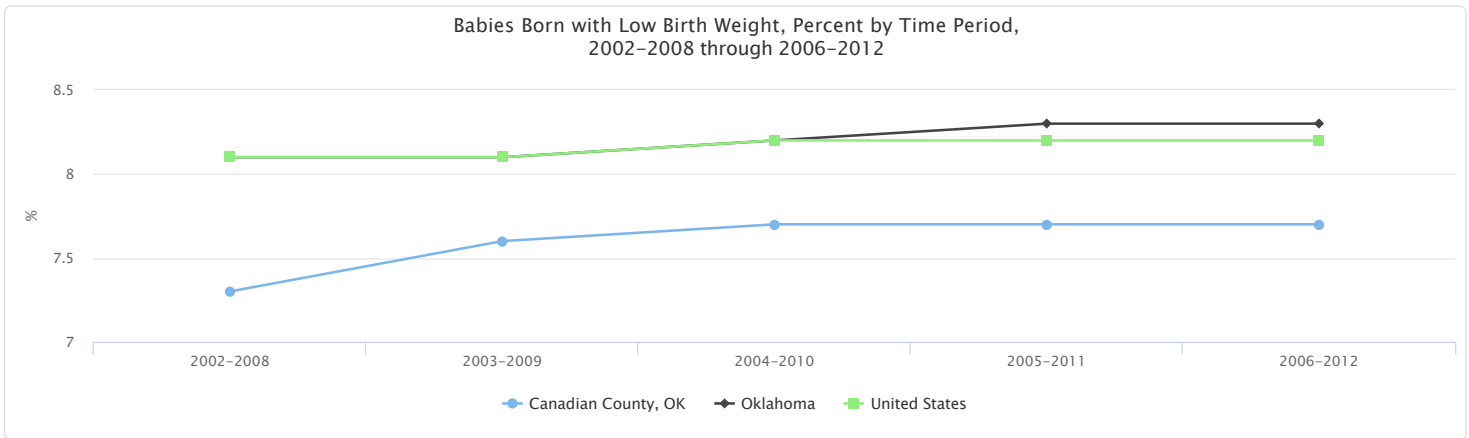
Babies Born with Low Birth Weight, Percent by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian or Pacific Islander	Hispanic or Latino
Canadian County, OK	7.8%	16.4%	6.7%	4.3%
Oklahoma	7.9%	14.7%	7.5%	6.6%
United States	7.2%	13.6%	8.2%	7%



Babies Born with Low Birth Weight, Percent by Time Period, 2002-2008 through 2006-2012

Report Area	2002-2008	2003-2009	2004-2010	2005-2011	2006-2012
Canadian County, OK	7.3%	7.6%	7.7%	7.7%	7.7%
Oklahoma	8.1%	8.1%	8.2%	8.3%	8.3%
United States	8.1%	8.1%	8.2%	8.2%	8.2%

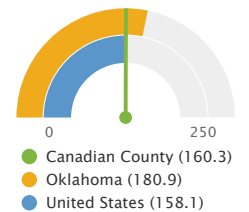


Mortality - Cancer

This indicator reports the rate of death due to malignant neoplasm (cancer) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because cancer is a leading cause of death in the United States.

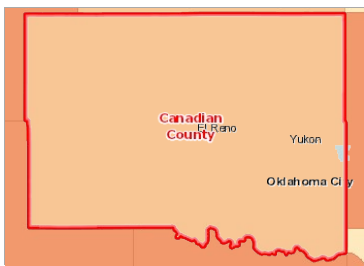
Report Area	Total Population	Average Annual Deaths, 2012-2016	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Canadian County, OK	133,108	207	155.8	160.3
Oklahoma	3,898,876	8,114	208.12	180.9
United States	321,050,281	593,931	185	158.1

Cancer Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)

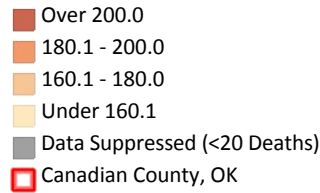


Note: This indicator is compared to the state average.
 Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER, 2013-17. Source geography: County

Cancer Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2013-17

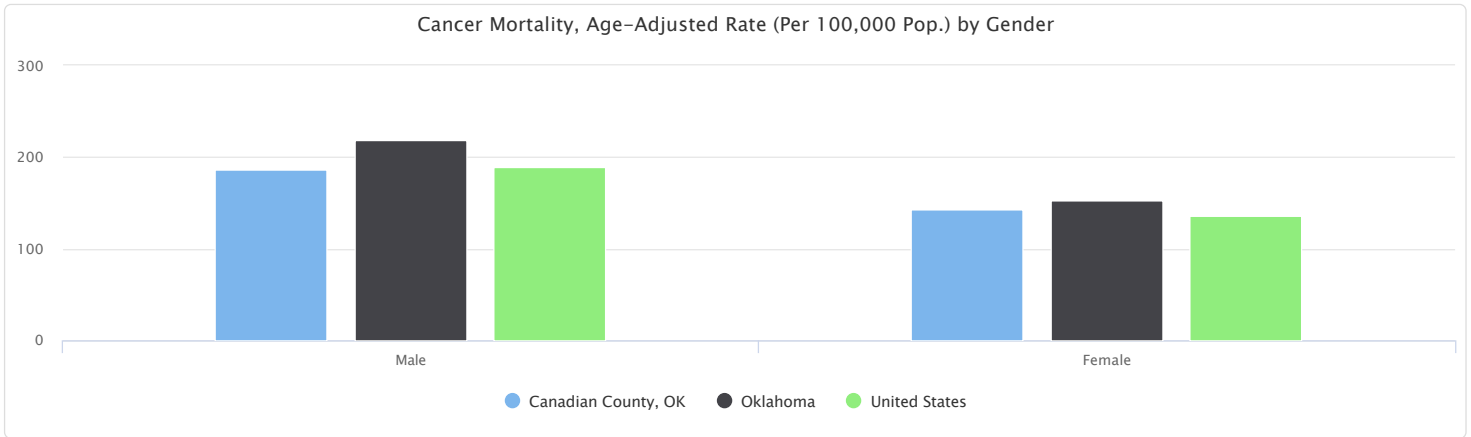


[View larger map](#)



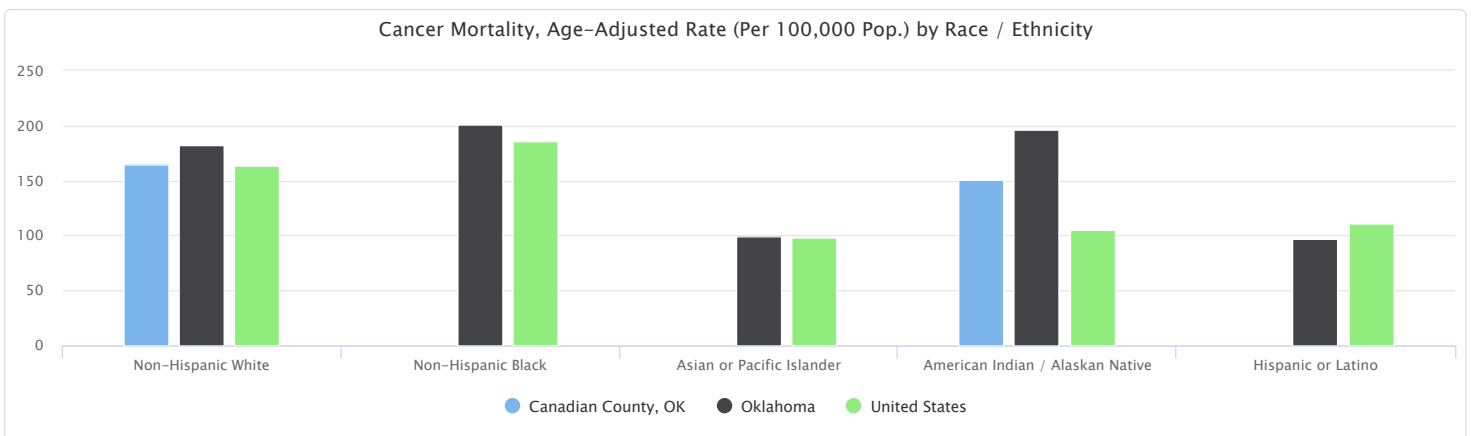
Cancer Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Canadian County, OK	186.24	143.3
Oklahoma	218.52	152.32
United States	188.76	135.7



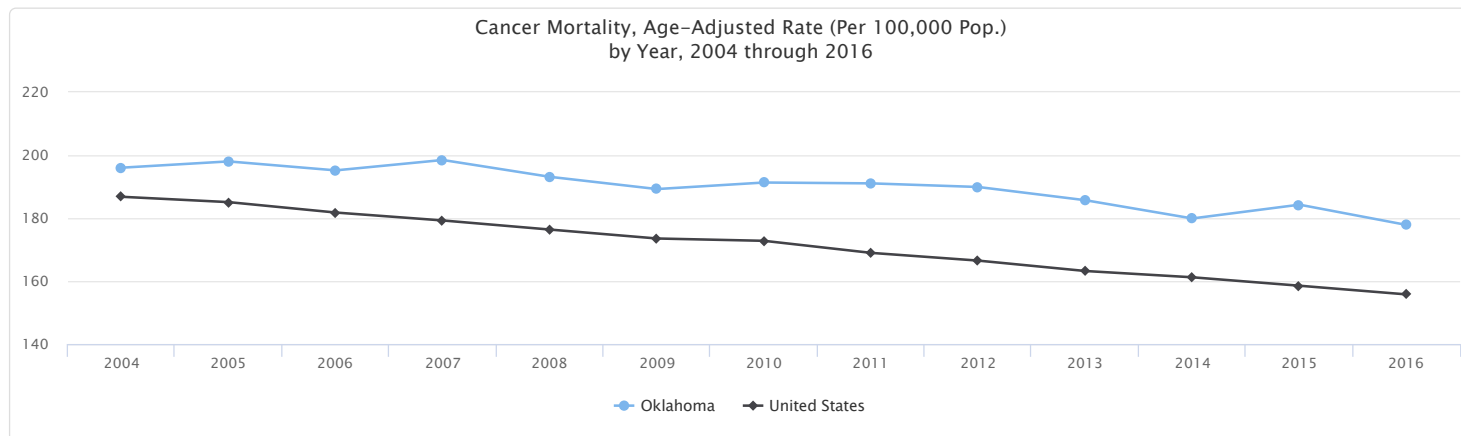
Cancer Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Canadian County, OK	165.17	No data	Suppressed	150.42	Suppressed
Oklahoma	182.69	200.42	99.51	196.67	96.65
United States	163.17	185.93	97.79	105.18	110.9



Cancer Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2004 through 2016

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Oklahoma	196.03	198.03	195.18	198.48	193.13	189.24	191.32	191.05	189.9	185.7	179.9	184.28	177.84
United States	186.79	185.09	181.78	179.26	176.37	173.53	172.79	168.96	166.5	163.2	161.2	158.52	155.76

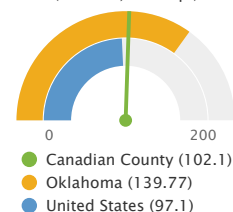


Mortality - Coronary Heart Disease

Within the report area the rate of death due to coronary heart disease (ICD10 Codes I20-I25) per 100,000 population is 102.1. This rate is less than the Healthy People 2020 target of less than or equal to 103.4. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because heart disease is a leading cause of death in the United States.

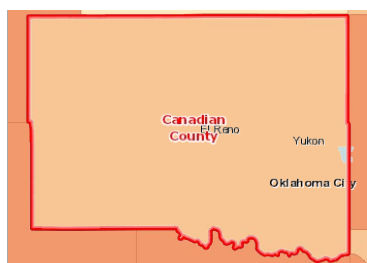
Report Area	Total Population	Average Annual Deaths, 2012-2016	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Canadian County, OK	133,108	126	94.8	102.1
Oklahoma	3,898,876	6,185	158.63	139.77
United States	321,050,281	366,195	114.1	97.1

Coronary Heart Disease Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER, 2013-17. Source geography: County



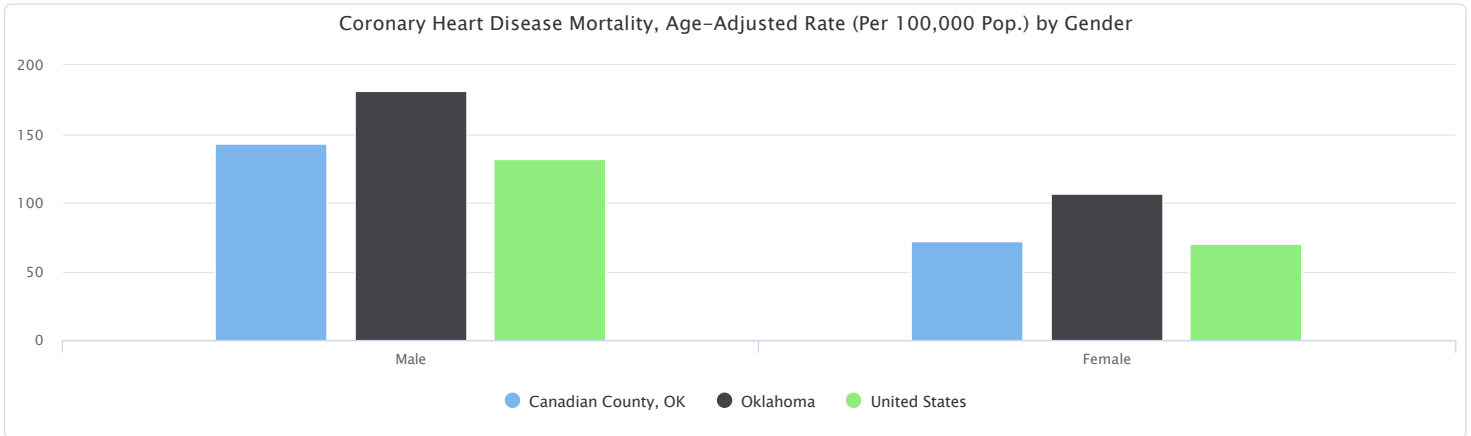
[View larger map](#)

Coronary Heart Disease Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2013-17

- Over 150.0
- 120.1 - 150.0
- 100.1 - 120.0
- Under 100.1
- Data Suppressed (<20 Deaths)
- Canadian County, OK

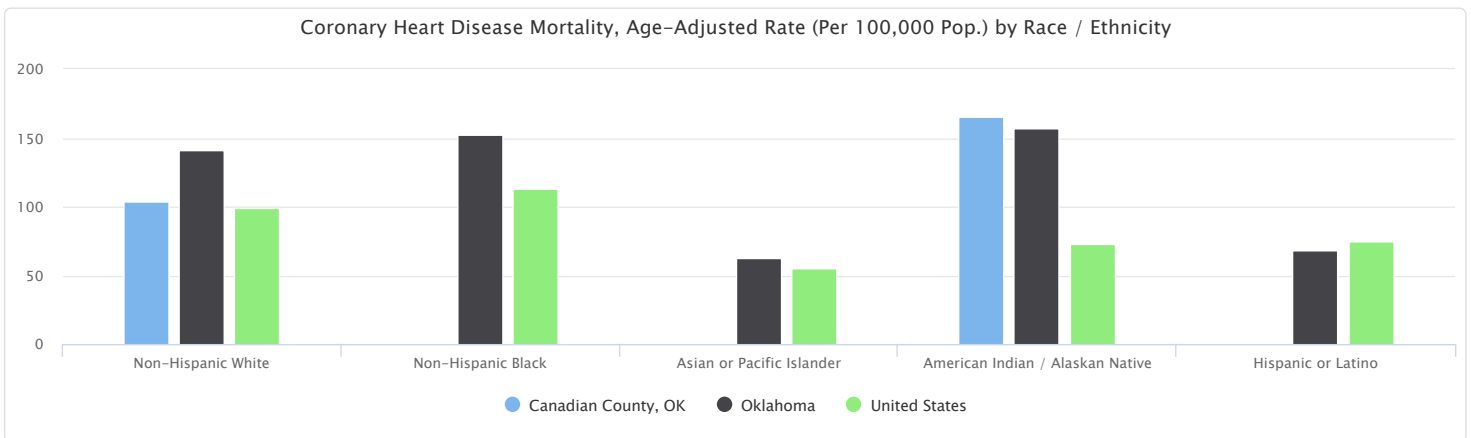
Coronary Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Canadian County, OK	143	71.61
Oklahoma	180.86	106.19
United States	131.45	70.04



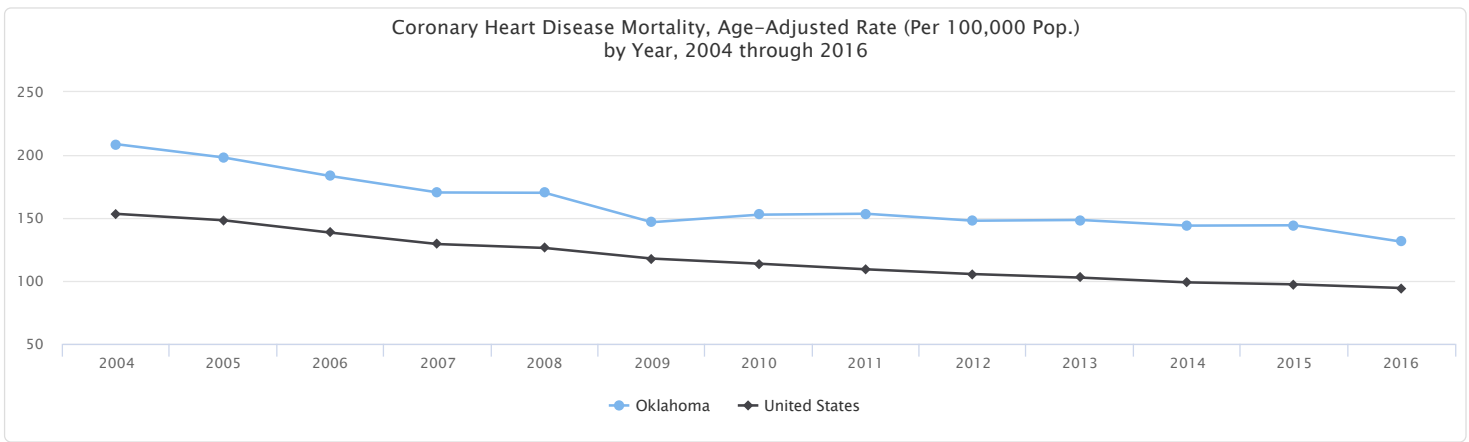
Coronary Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Canadian County, OK	103.31	Suppressed	Suppressed	165.34	Suppressed
Oklahoma	140.83	151.98	62.45	156.71	67.82
United States	99.47	112.62	55.18	73.14	74.44



Coronary Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2004 through 2016

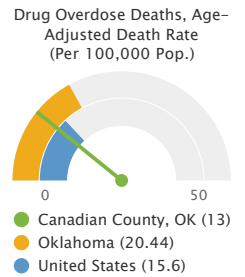
Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Oklahoma	208.59	198.05	183.26	170.24	169.99	146.61	152.6	153.34	147.8	148.4	143.9	144.17	131.13
United States	153.24	148.15	138.33	129.24	126.14	117.72	113.65	109.18	105.4	102.6	98.8	97.24	94.33



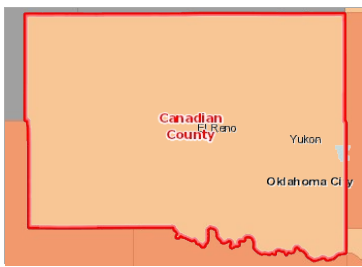
Mortality - Drug Poisoning

This indicator reports the rate of death due to drug overdose per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available.

Report Area	Total Population	Average Annual Deaths, 2012-2016	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Canadian County, OK	129,635	17	13.1	13
Oklahoma	3,875,668	775	20	20.44
United States	318,689,254	49,715	15.6	15.6



Note: This indicator is compared to the state average.
 Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER, 2012-16. Source geography: County



[View larger map](#)

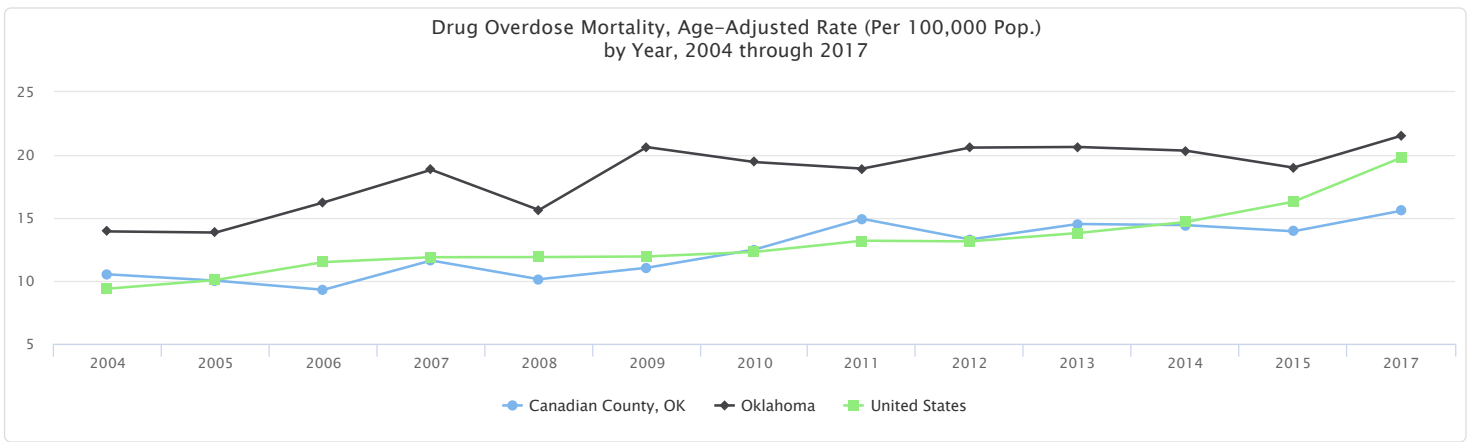
Drug Overdose Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16

- Over 25.0
- 20.1 - 25.0
- 10.1 - 20.0
- Under 10.1
- Data Suppressed (<20 Deaths)
- Canadian County, OK

Drug Overdose Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2004 through 2017

The table and chart below display the age-adjusted rate of drug overdose deaths for single years between 2004 and 2017. County-level figures are modelled estimates, while state and national rates are based on actual recorded deaths, age-adjusted to the U.S. population standard.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2017
Canadian County, OK	10.52	10.02	9.29	11.62	10.13	11.04	12.49	14.93	13.29	14.52	14.43	13.94	15.57
Oklahoma	13.93	13.84	16.23	18.83	15.63	20.63	19.44	18.92	20.59	20.64	20.35	19.00	21.53
United States	9.38	10.07	11.49	11.88	11.89	11.94	12.30	13.19	13.14	13.80	14.68	16.29	19.79

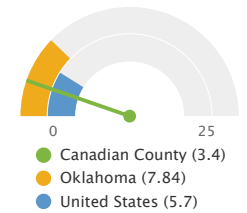


Mortality - Homicide

This indicator reports the rate of death due to assault (homicide) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because homicide rate is a measure of poor community safety and is a leading cause of premature death.

Report Area	Total Population	Average Annual Deaths, 2012-2016	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Canadian County, OK	133,108	4	3.3	3.4
Oklahoma	3,898,876	294	7.55	7.84
United States	321,050,281	17,732	5.5	5.7

Homicide, Age-Adjusted Death Rate (Per 100,000 Pop.)



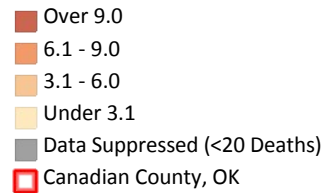
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER, 2013-17. Source geography: County



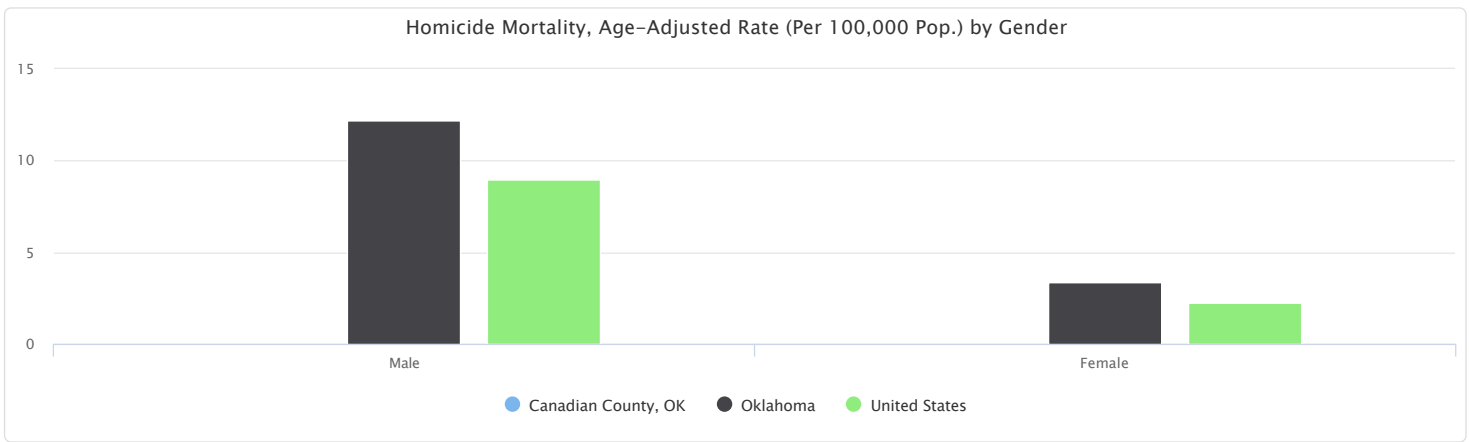
[View larger map](#)

Homicide Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2013-17



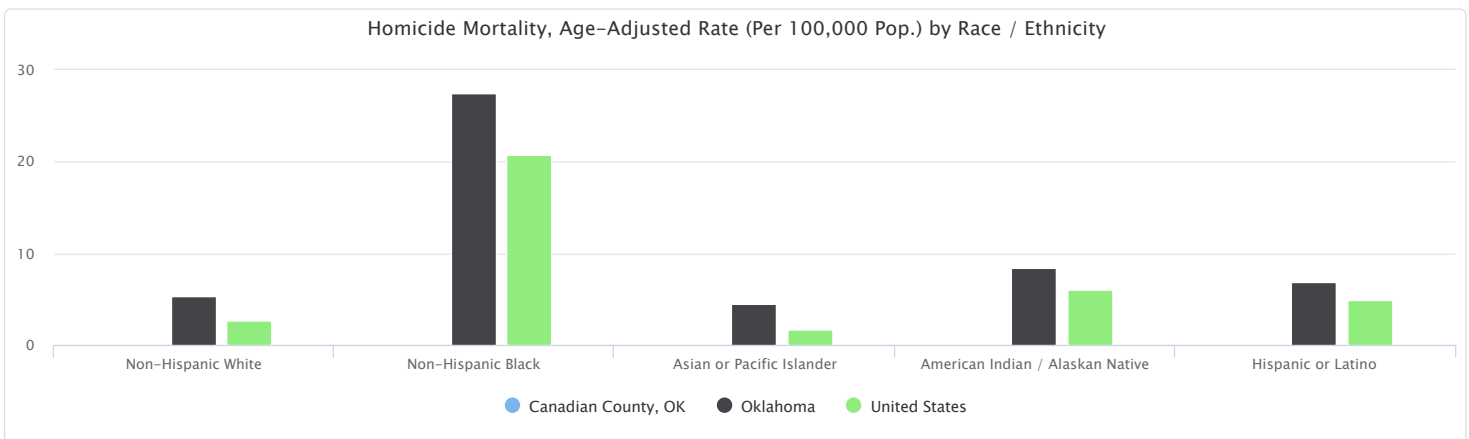
Homicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Canadian County, OK	Suppressed	Suppressed
Oklahoma	12.23	3.39
United States	9	2.27



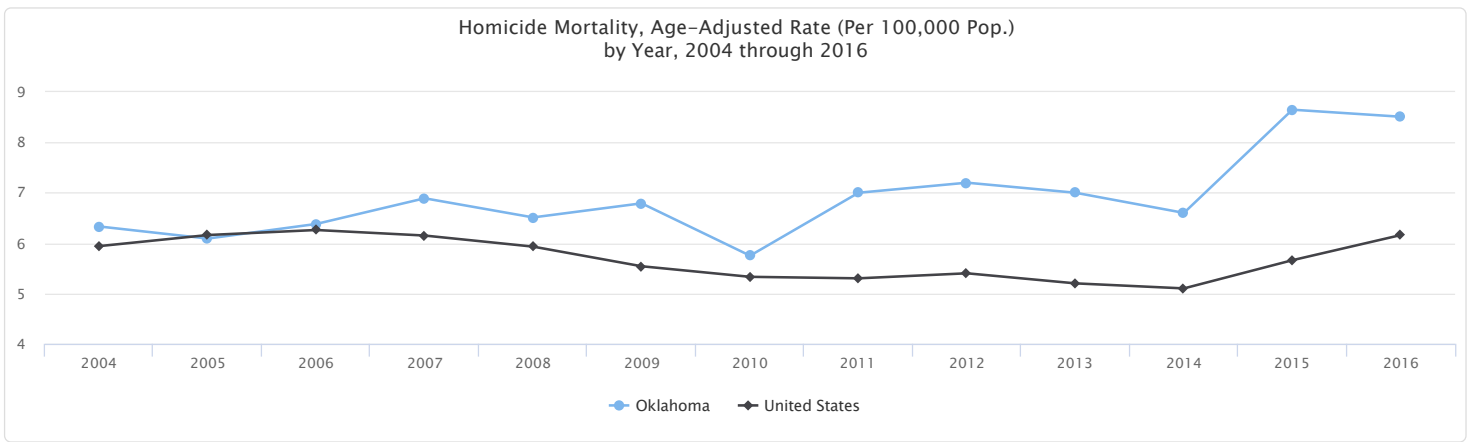
Homicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Canadian County, OK	Suppressed	No data	No data	No data	No data
Oklahoma	5.38	27.51	4.46	8.43	6.83
United States	2.7	20.72	1.63	6.07	4.89



Homicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2004 through 2016

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Oklahoma	6.33	6.09	6.38	6.89	6.51	6.79	5.75	7	7.2	7	6.6	8.65	8.51
United States	5.94	6.16	6.26	6.15	5.93	5.54	5.33	5.3	5.4	5.2	5.1	5.66	6.16

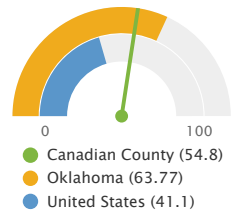


Mortality - Lung Disease

This indicator reports the rate of death due to chronic lower respiratory disease per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because lung disease is a leading cause of death in the United States.

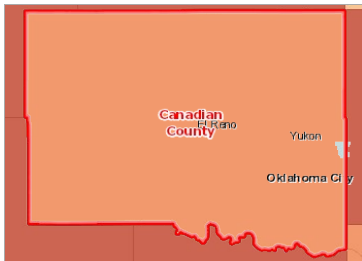
Report Area	Total Population	Average Annual Deaths, 2012-2016	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Canadian County, OK	133,108	66	49.9	54.8
Oklahoma	3,898,876	2,841	72.87	63.77
United States	321,050,281	153,229	47.7	41.1

Lung Disease Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2013-17. Source geography: County



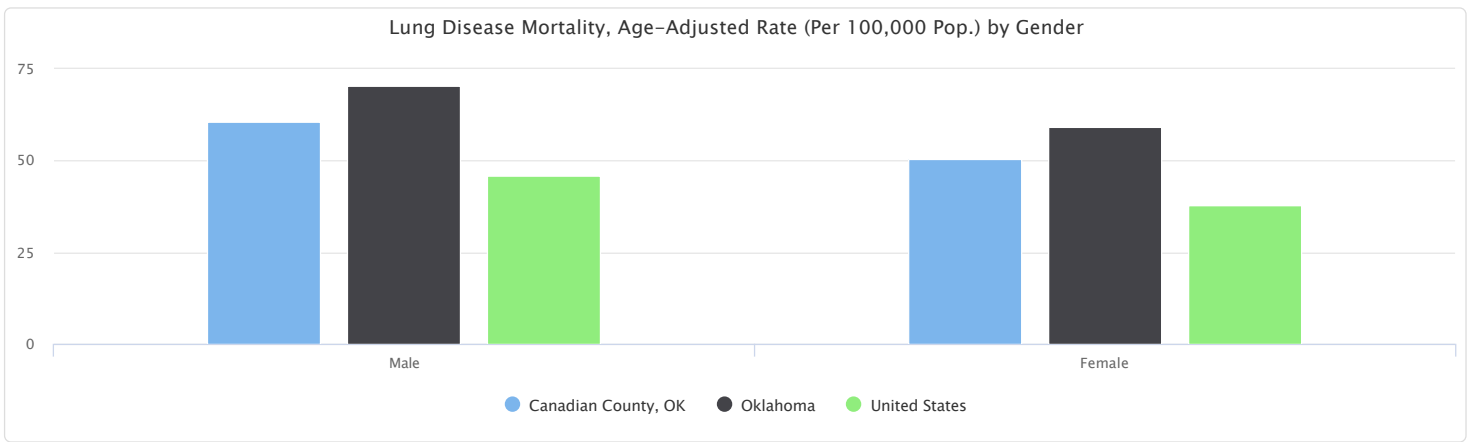
[View larger map](#)

Lung Disease Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2013-17

- Over 60.0
- 50.1 - 60.0
- 40.1 - 50.0
- Under 40.1
- Data Suppressed (<10 Deaths)
- Canadian County, OK

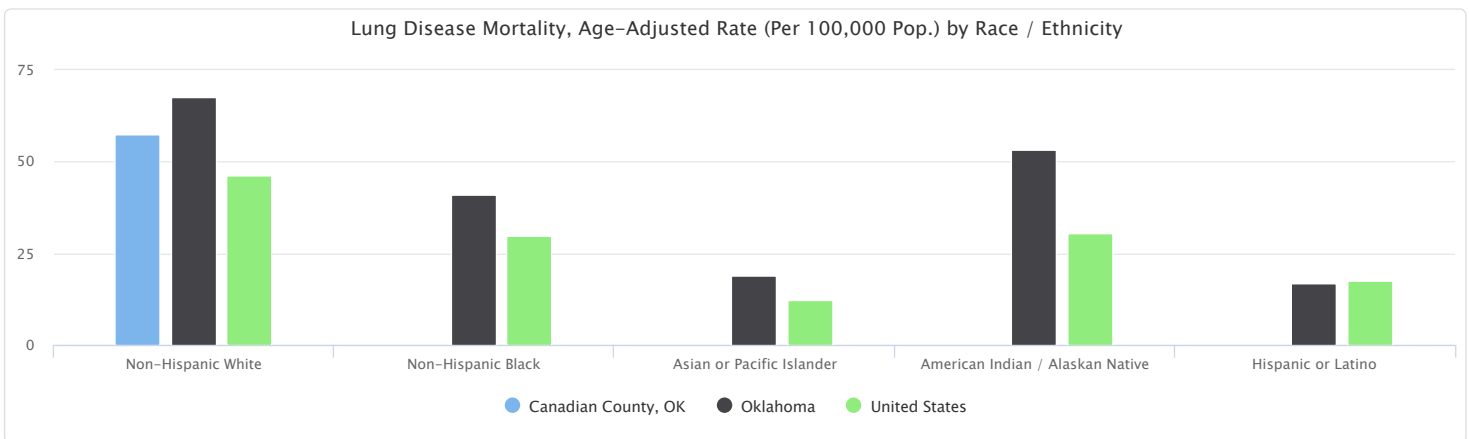
Lung Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Canadian County, OK	60.64	50.41
Oklahoma	70.41	59.22
United States	45.74	37.94



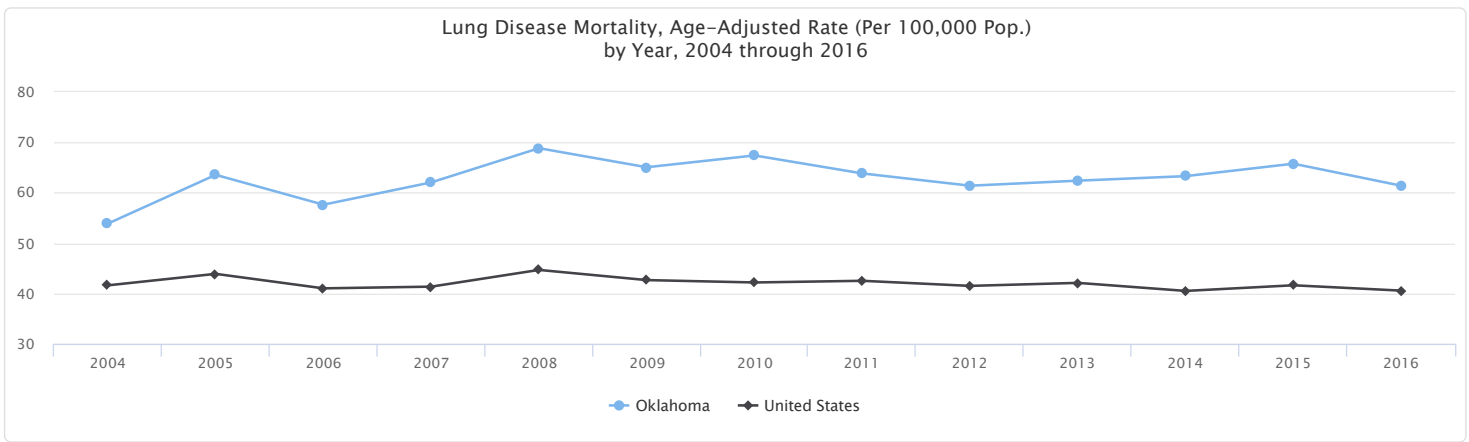
Lung Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Canadian County, OK	57.56	No data	No data	No data	No data
Oklahoma	67.74	41.08	19.05	53.34	16.92
United States	46.32	29.82	12.3	30.51	17.61



Lung Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2004 through 2016

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Oklahoma	53.88	63.56	57.63	62.06	68.85	65.07	67.41	63.84	61.4	62.4	63.3	65.77	61.4
United States	41.61	43.89	41.01	41.35	44.67	42.65	42.18	42.51	41.5	42.1	40.5	41.62	40.56

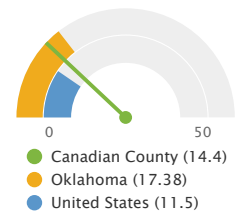


Mortality - Motor Vehicle Crash

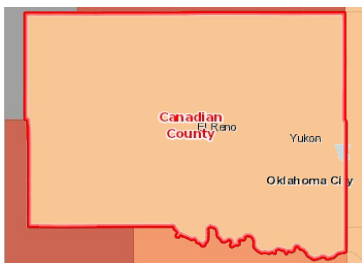
This indicator reports the rate of death due to motor vehicle crashes per 100,000 population, which include collisions with another motor vehicle, a nonmotorist, a fixed object, and a non-fixed object, an overturn, and any other non-collision. This indicator is relevant because motor vehicle crash deaths are preventable and they are a cause of premature death.

Report Area	Total Population	Average Annual Deaths, 2012-2016	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Canadian County, OK	133,108	19	14.1	14.4
Oklahoma	3,898,876	685	17.58	17.38
United States	321,050,281	37,816	11.8	11.5

Motor Vehicle Crash Death, Age-Adjusted Death Rate (Per 100,000 Pop.)



Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER, 2013-17. Source geography: County



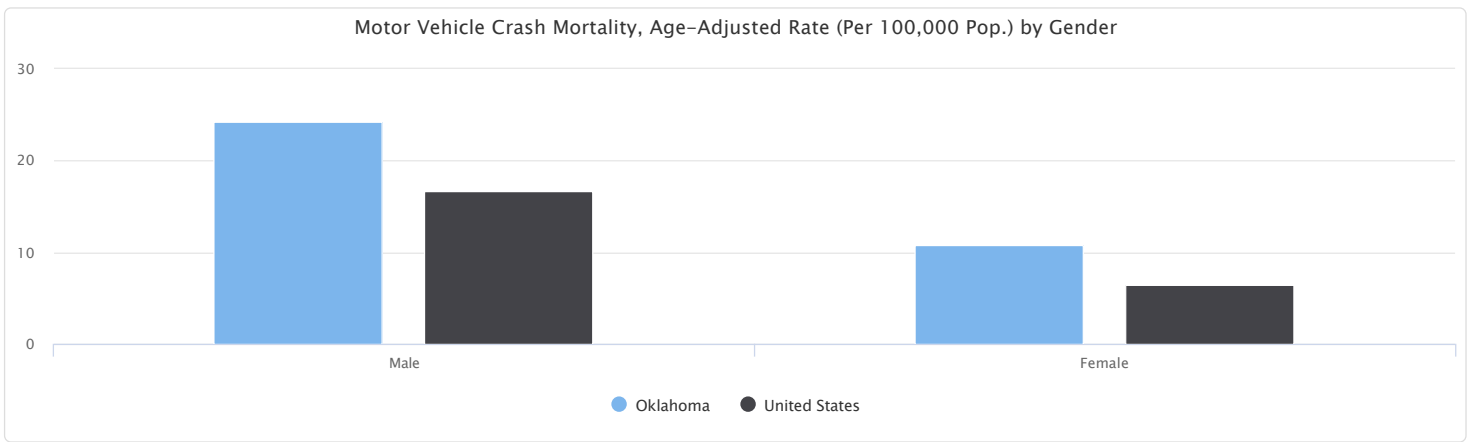
[View larger map](#)

Motor Vehicle Crash Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2013-17

- Over 25.0
- 20.1 - 25.0
- 10.1 - 20.0
- Under 10.1
- Data Suppressed (<20 Deaths)
- Canadian County, OK

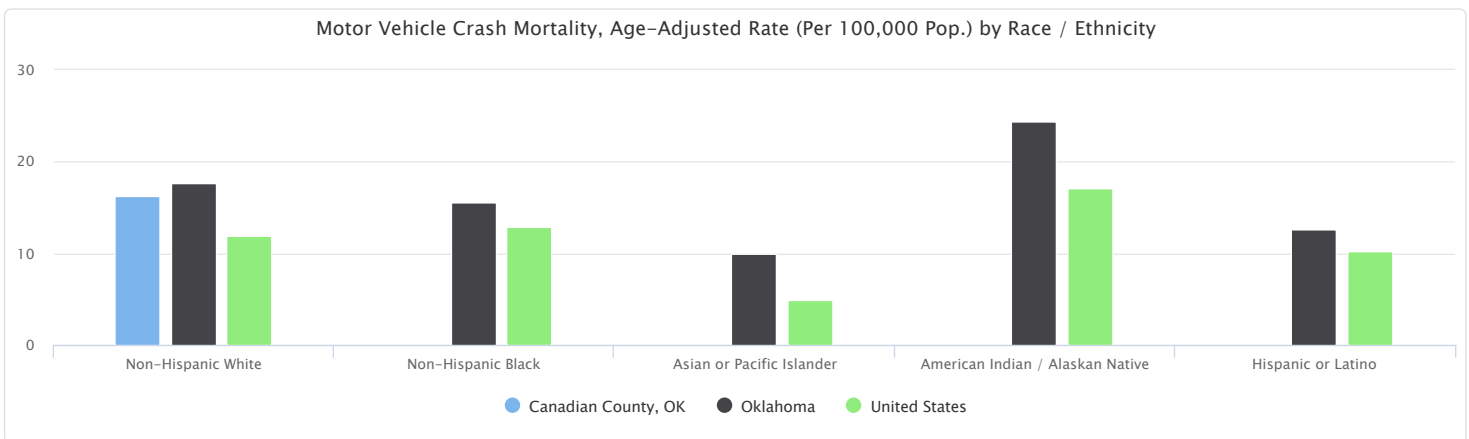
Motor Vehicle Crash Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Oklahoma	24.28	10.76
United States	16.71	6.46



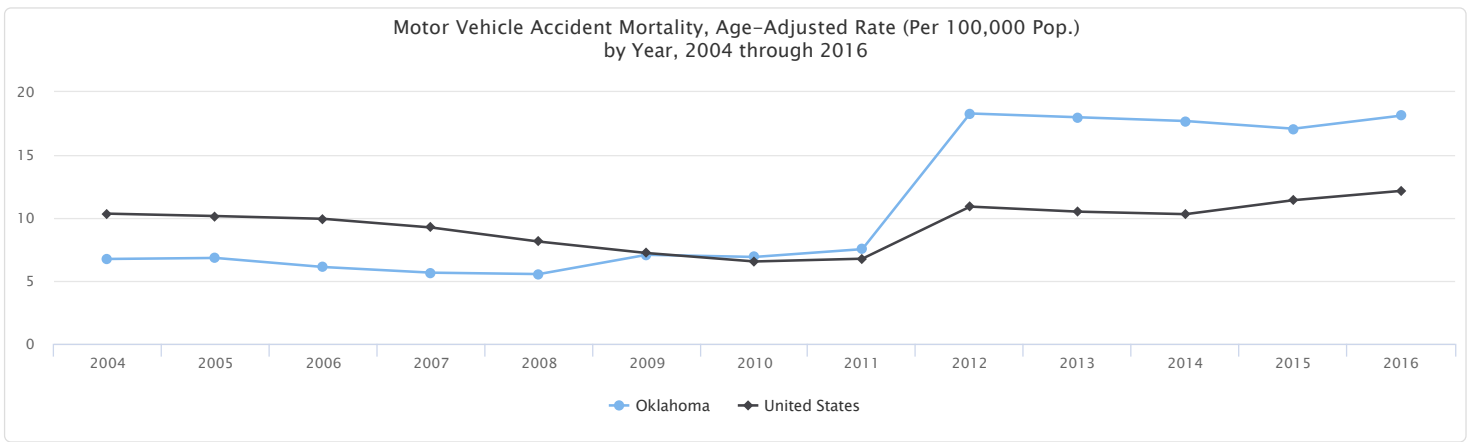
Motor Vehicle Crash Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Canadian County, OK	16.23	No data	No data	No data	No data
Oklahoma	17.69	15.55	9.96	24.37	12.6
United States	11.87	12.85	4.85	17.07	10.29



Motor Vehicle Accident Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2004 through 2016

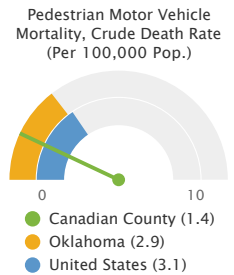
Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Oklahoma	6.74	6.82	6.1	5.65	5.54	7.07	6.9	7.52	18.3	18	17.7	17.09	18.13
United States	10.34	10.15	9.93	9.24	8.12	7.21	6.54	6.76	10.9	10.5	10.3	11.41	12.15



Mortality - Pedestrian Motor Vehicle Crash

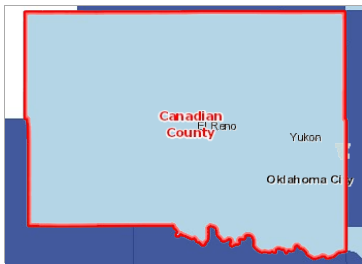
This indicator reports the crude rate of pedestrians killed by motor vehicles per 100,000 population. This indicator is relevant because pedestrian-motor vehicle crash deaths are preventable and they are a cause of premature death.

Report Area	Total Population (2010)	Total Pedestrian Deaths, 2011-2015	Average Annual Deaths, Rate per 100,000 Pop.
Canadian County, OK	115,541	5	1.4
Oklahoma	3,751,351	324	2.9
United States	312,732,537	28,832	3.1



Note: This indicator is compared to the state average.

Data Source: US Department of Transportation, National Highway Traffic Safety Administration, *Fatality Analysis Reporting System*. 2011-2015. Source geography: County



[View larger map](#)

Pedestrian Motor Vehicle Crash Mortality, Rate (Per 100,000 Pop.) by County, NHTSA 2011-2015

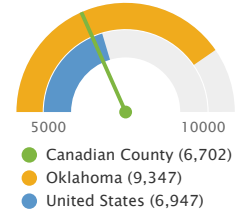


Mortality - Premature Death

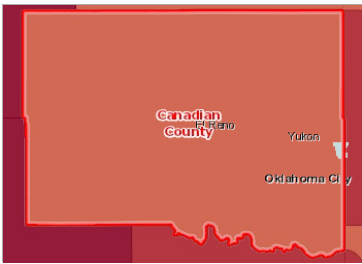
This indicator reports Years of Potential Life Lost (YPLL) before age 75 per 100,000 population for all causes of death, age-adjusted to the 2000 standard. YPLL measures premature death and is calculated by subtracting the age of death from the 75 year benchmark. This indicator is relevant because a measure of premature death can provide a unique and comprehensive look at overall health status.

Report Area	Total Population	Total Premature Death, 2015-2017	Total Years of Potential Life Lost, 2015-2017 Average	Years of Potential Life Lost, Rate per 100,000 Population
Canadian County, OK	390,170	1,476	26,149	6,702
Oklahoma	11,021,350	59,766	1,030,140	9,347
United States	908,082,355	3,744,894	63,087,358	6,947

Years of Potential Life Lost, Rate per 100,000 Population

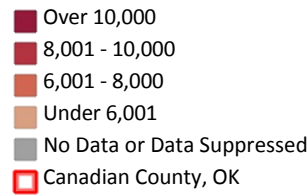


Note: This indicator is compared to the state average.
Data Source: University of Wisconsin Population Health Institute, *County Health Rankings*, 2015-17. Source geography: County



[View larger map](#)

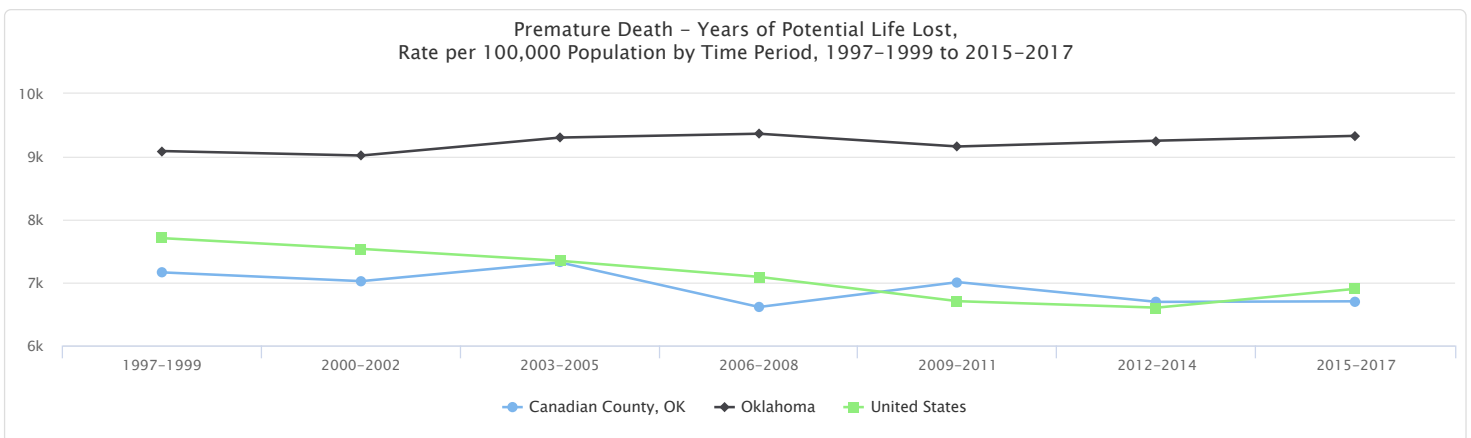
Premature Death (YPLL), Years Lost Rate (Per 100,000 Pop.) by County, NVSS 2015-17



Premature Death - Years of Potential Life Lost, Rate per 100,000 Population by Time Period, 1997-1999 to 2015-2017

This indicator reports Years of Potential Life Lost (YPLL) per 100,000 age-adjusted population by time period.

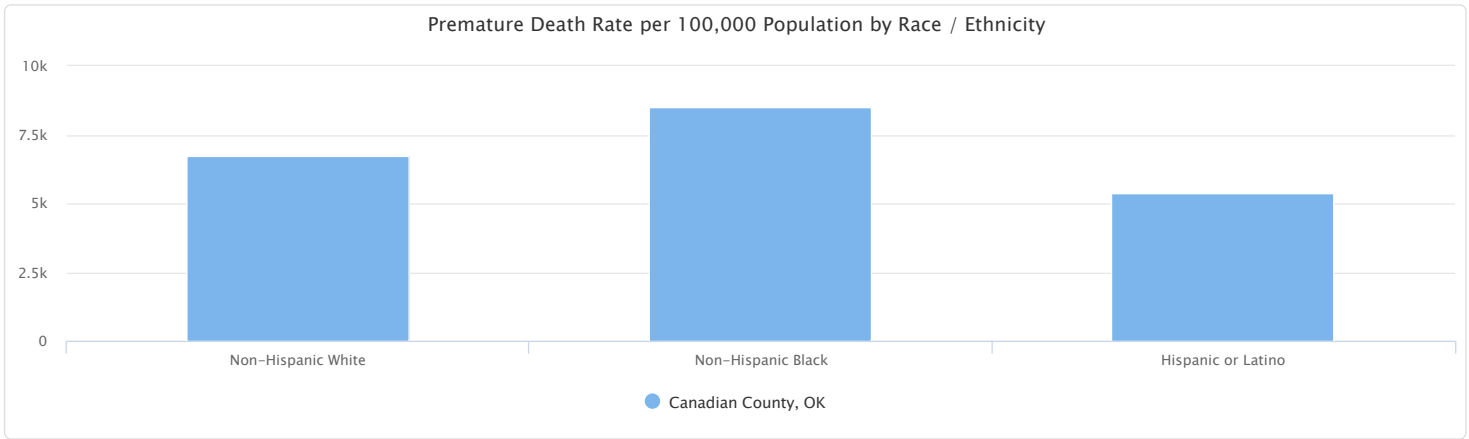
Report Area	1997-1999	2000-2002	2003-2005	2006-2008	2009-2011	2012-2014	2015-2017
Canadian County, OK	7,161.4	7,022.3	7,319	6,611.5	7,006.8	6,692.7	6,701.9
Oklahoma	9,089.8	9,018.8	9,304	9,365.12	9,162.3	9,254.4	9,331.45
United States	7,705.2	7,535	7,345	7,090.49	6,703.7	6,601.2	6,900.63



Premature Death Rate per 100,000 Population by Race / Ethnicity

This indicator reports Years of Potential Life Lost (YPLL) per 100,000 age-adjusted population by race/ethnicity.

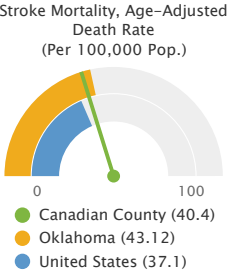
Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic or Latino
Canadian County, OK	6,718.04	8,517.81	5,392.10



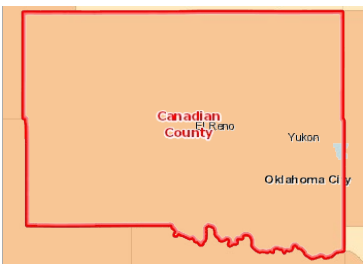
Mortality - Stroke

Within the report area there are an estimated 40.4 deaths due to cerebrovascular disease (stroke) per 100,000 population. This is greater than than the Healthy People 2020 target of less than or equal to 33.8. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because stroke is a leading cause of death in the United States.

Report Area	Total Population	Average Annual Deaths, 2012-2016	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Canadian County, OK	133,108	48	36.2	40.4
Oklahoma	3,898,876	1,883	48.29	43.12
United States	321,050,281	138,186	43	37.1



Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2013-17. Source geography: County



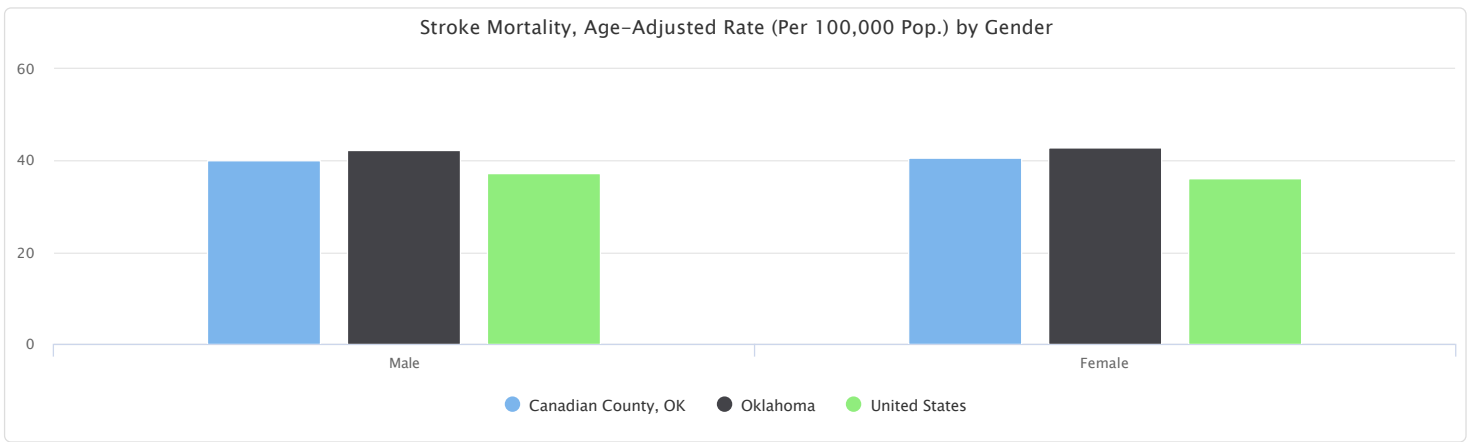
[View larger map](#)

Stroke Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2013-17

- Over 70.0
- 55.1 - 70.0
- 40.1 - 55.0
- Under 40.1
- Data Suppressed (<20 Deaths)
- Canadian County, OK

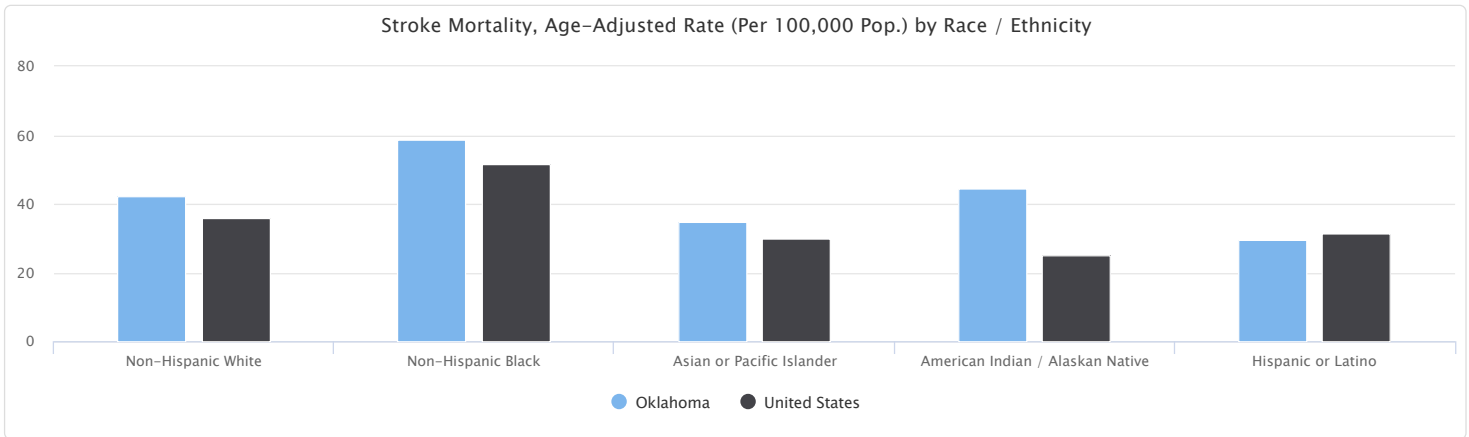
Stroke Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Canadian County, OK	40.01	40.7
Oklahoma	42.46	42.96
United States	37.38	36.16



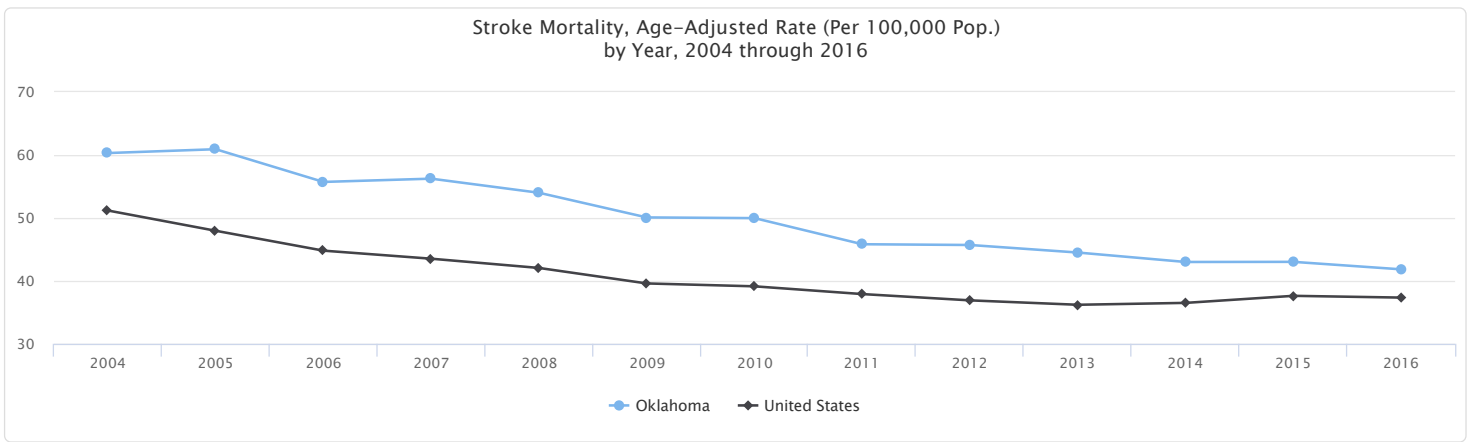
Stroke Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Oklahoma	42.1	58.59	34.83	44.44	29.55
United States	35.86	51.62	29.72	24.95	31.28



Stroke Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2004 through 2016

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Oklahoma	60.31	60.92	55.72	56.24	54	50.08	49.97	45.82	45.7	44.5	43	43.02	41.83
United States	51.18	47.96	44.8	43.52	42.05	39.59	39.13	37.9	36.9	36.2	36.5	37.62	37.34

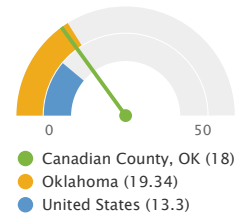


Mortality - Suicide

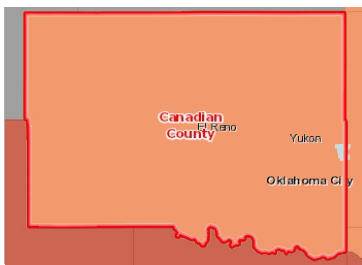
This indicator reports the rate of death due to intentional self-harm (suicide) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because suicide is an indicator of poor mental health.

Report Area	Total Population	Average Annual Deaths, 2012-2016	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Canadian County, OK	133,108	23	17.6	18
Oklahoma	3,898,876	754	19.33	19.34
United States	321,050,281	44,061	13.7	13.3

Suicide, Age-Adjusted Death Rate (Per 100,000 Pop.)



Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER, 2013-17. Source geography: County



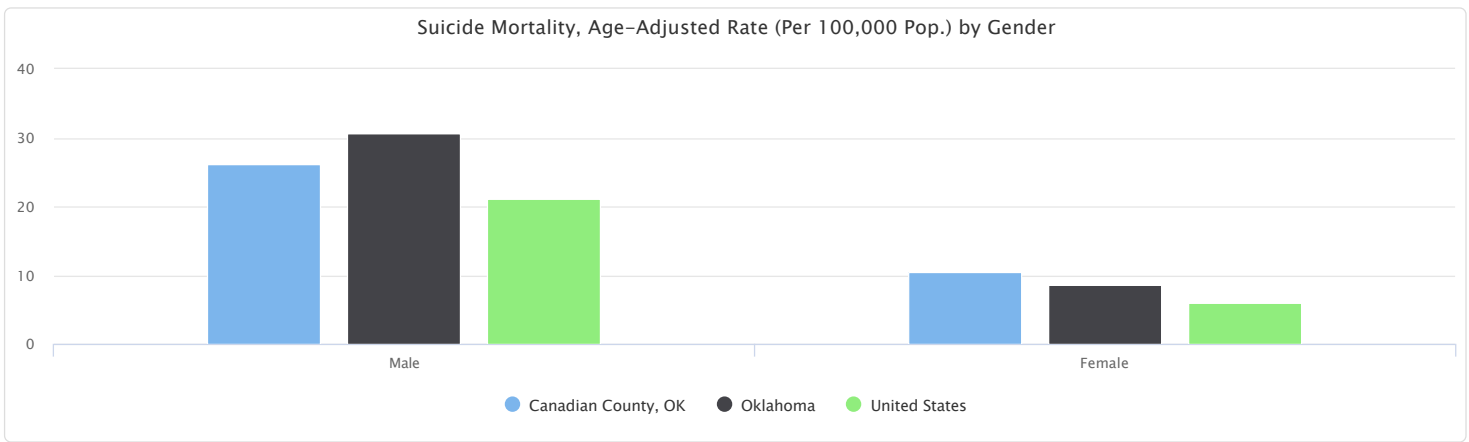
[View larger map](#)

Suicide Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2013-17

- Over 20.0
- 16.1 - 20.0
- 12.1 - 16.0
- Under 12.1
- Data Suppressed (<20 Deaths)
- Canadian County, OK

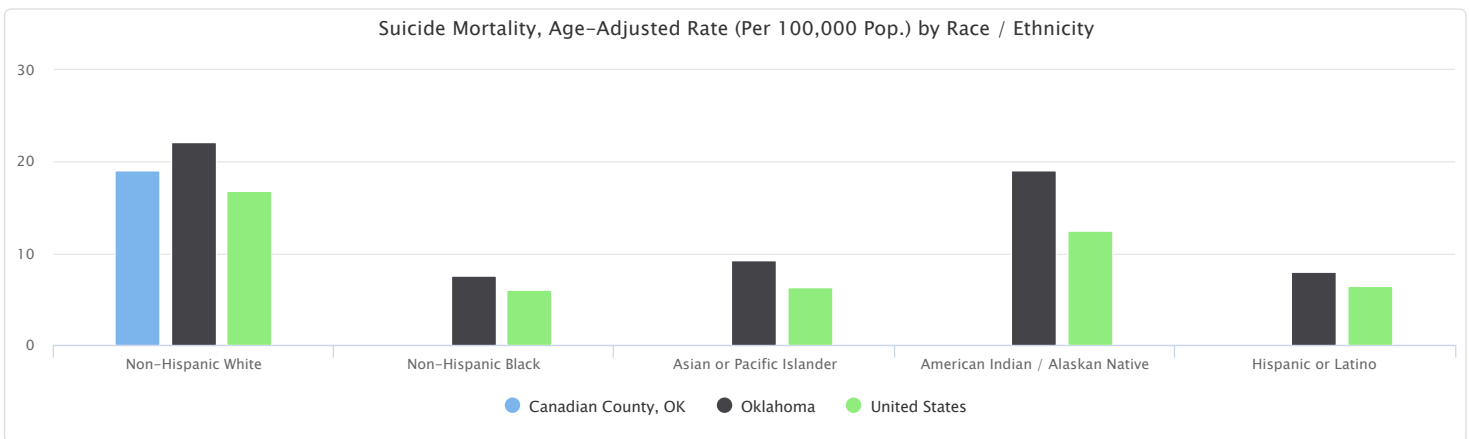
Suicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Canadian County, OK	26.18	10.53
Oklahoma	30.65	8.6
United States	21.17	5.9



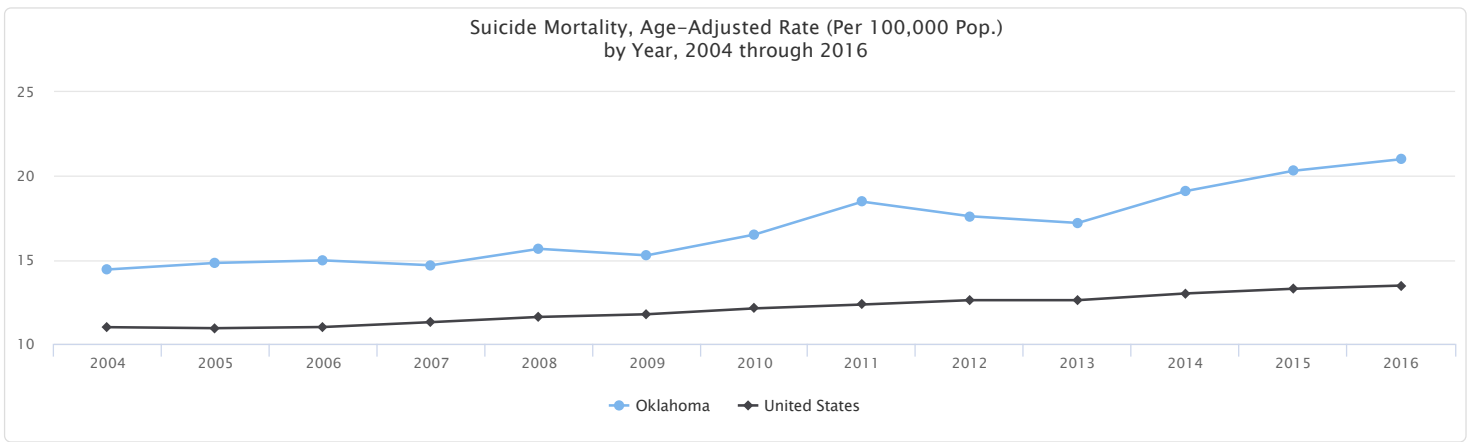
Suicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Canadian County, OK	19.08	No data	No data	No data	No data
Oklahoma	22.13	7.58	9.2	19.06	8.05
United States	16.82	6.06	6.32	12.47	6.39



Suicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2004 through 2016

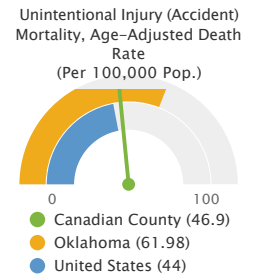
Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Oklahoma	14.43	14.82	14.97	14.68	15.66	15.27	16.51	18.47	17.6	17.2	19.1	20.31	21
United States	10.99	10.93	11	11.29	11.6	11.76	12.11	12.34	12.6	12.6	13	13.28	13.47



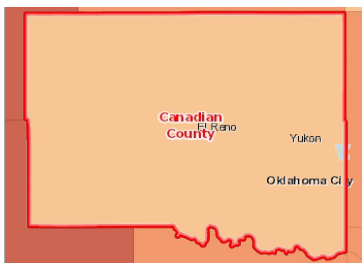
Mortality - Unintentional Injury

This indicator reports the rate of death due to unintentional injury (accident) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because accidents are a leading cause of death in the U.S.

Report Area	Total Population	Average Annual Deaths, 2012-2016	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Canadian County, OK	133,108	60	44.8	46.9
Oklahoma	3,898,876	2,494	63.98	61.98
United States	321,050,281	148,873	46.4	44



Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER, 2013-17. Source geography: County



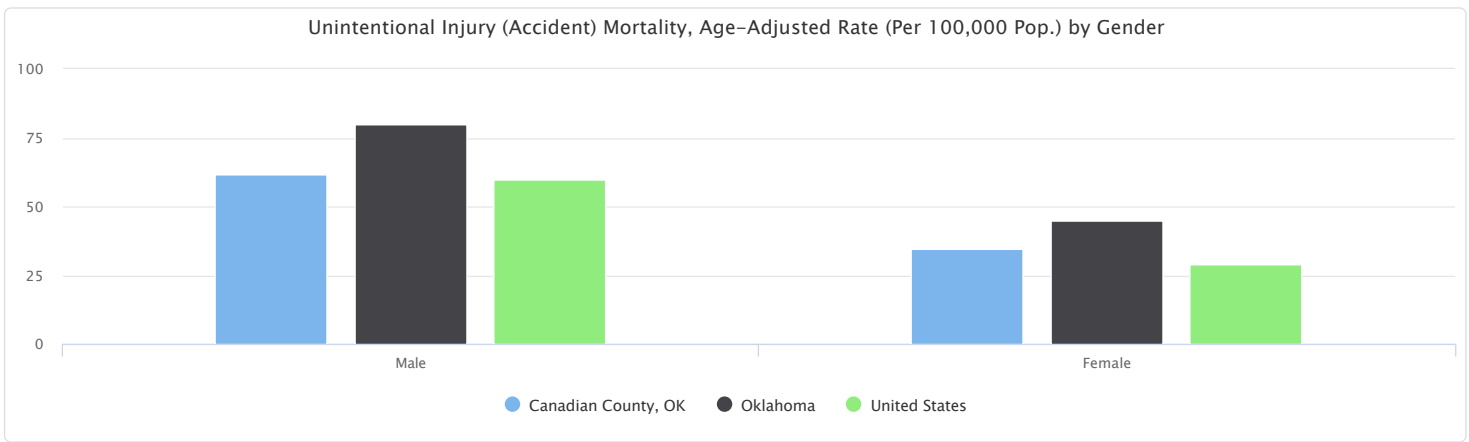
[View larger map](#)

Unintentional Injury (Accident) Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2013-17

- Over 70.0
- 50.1 - 70.0
- 40.1 - 50.0
- Under 40.1
- Data Suppressed (<20 Deaths)
- Canadian County, OK

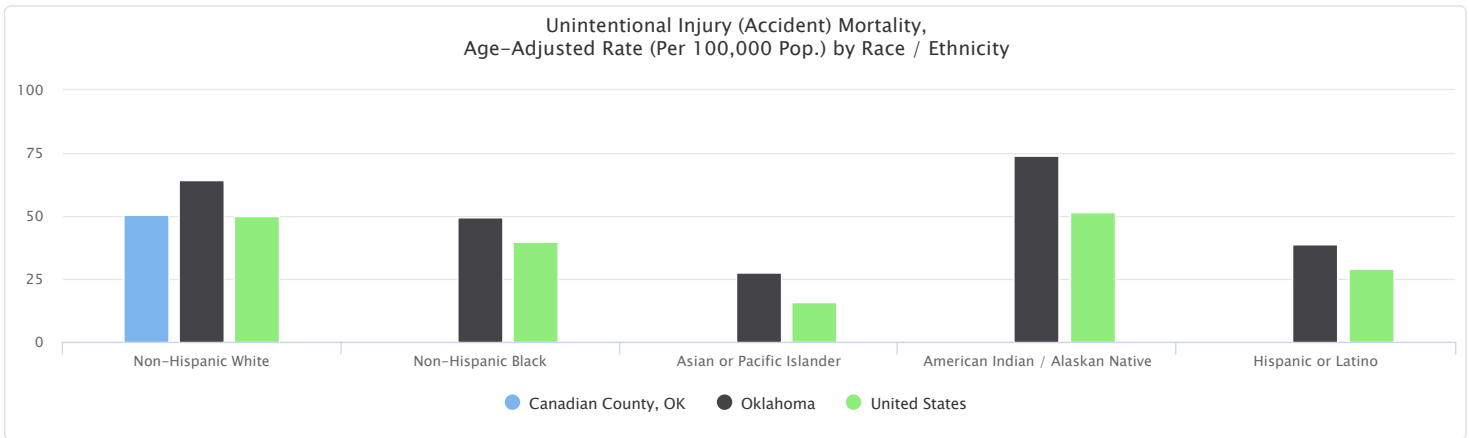
Unintentional Injury (Accident) Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Canadian County, OK	61.57	34.75
Oklahoma	80.09	45.06
United States	59.93	29.1



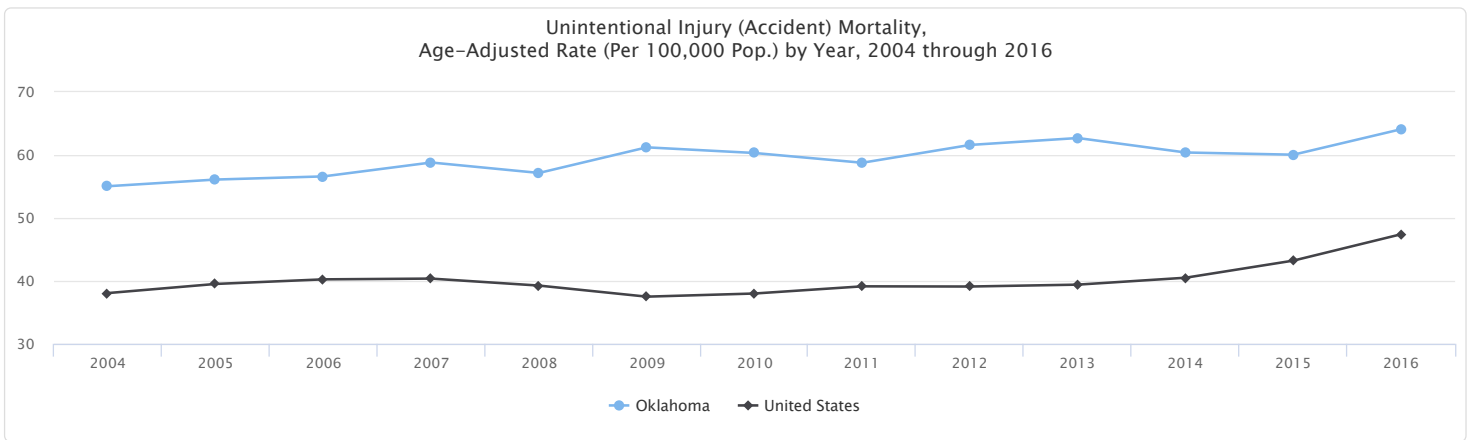
Unintentional Injury (Accident) Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Canadian County, OK	50.72	No data	No data	Suppressed	Suppressed
Oklahoma	64.44	49.69	27.34	74.04	38.87
United States	49.83	39.85	16.02	51.48	29.31



Unintentional Injury (Accident) Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2004 through 2016

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Oklahoma	55.04	56.1	56.6	58.81	57.15	61.22	60.32	58.77	61.6	62.7	60.4	60.05	64.1
United States	38.06	39.51	40.24	40.36	39.25	37.49	37.99	39.13	39.1	39.4	40.5	43.22	47.41

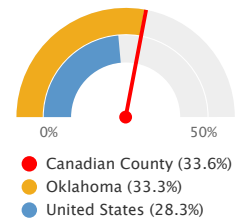


Obesity

33.6% of adults aged 20 and older self-report that they have a Body Mass Index (BMI) greater than 30.0 (obese) in the report area. Excess weight may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

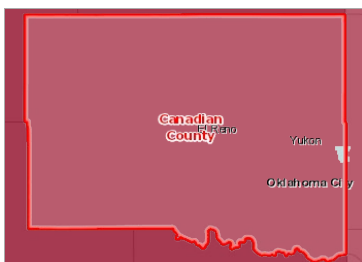
Report Area	Total Population Age 20+	Adults with BMI > 30.0 (Obese)	Percent Adults with BMI > 30.0 (Obese)
Canadian County, OK	94,955	32,095	33.6%
Oklahoma	2,844,363	948,206	33.3%
United States	238,842,519	67,983,276	28.3%

Percentage of Adults Obese



Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2015. Source geography: County



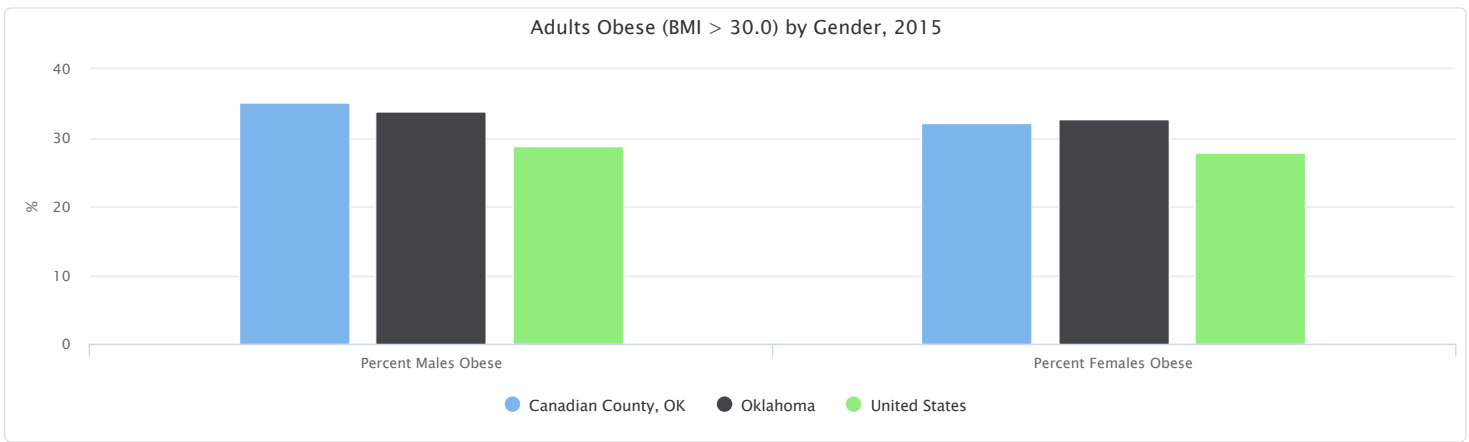
[View larger map](#)

Obese (BMI >= 30), Adults Age 20+, Percent by County, CDC NCCDPHP 2015

- Over 34.0%
- 30.1 - 34.0%
- 26.1 - 30.0%
- Under 26.1%
- No Data or Data Suppressed
- Canadian County, OK

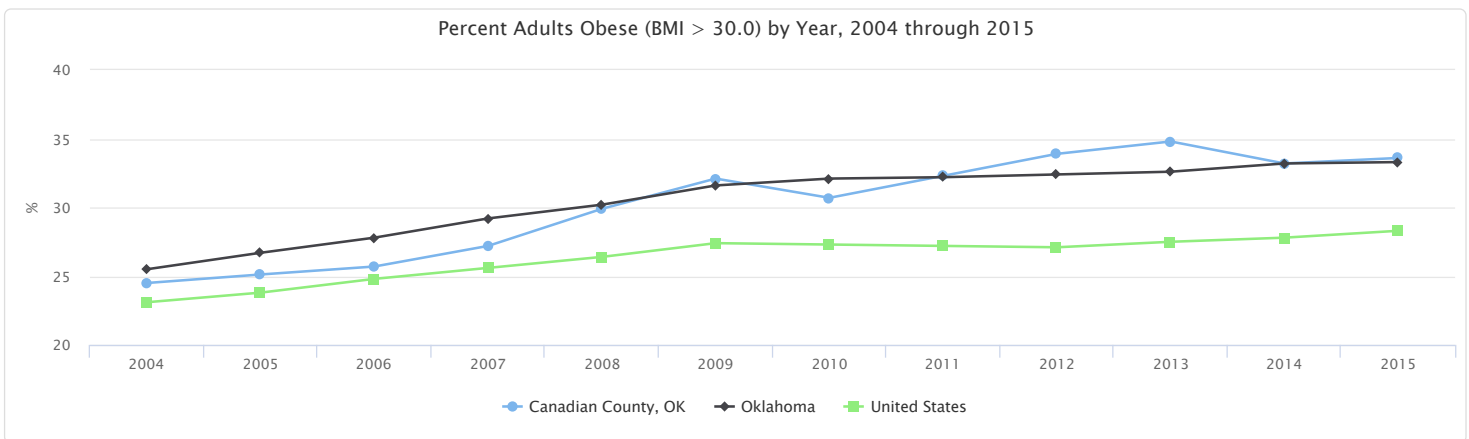
Adults Obese (BMI > 30.0) by Gender, 2015

Report Area	Total Males Obese	Percent Males Obese	Total Females Obese	Percent Females Obese
Canadian County, OK	16,592	35.1%	15,503	32.2%
Oklahoma	475,089	33.9%	473,118	32.8%
United States	33,600,782	28.7%	34,382,509	27.9%



Percent Adults Obese (BMI > 30.0) by Year, 2004 through 2015

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Canadian County, OK	24.5%	25.12%	25.7%	27.2%	29.9%	32.1%	30.7%	32.3%	33.9%	34.8%	33.2%	33.6%
Oklahoma	25.5%	26.7%	27.8%	29.2%	30.2%	31.6%	32.1%	32.2%	32.4%	32.6%	33.2%	33.3%
United States	23.1%	23.8%	24.8%	25.6%	26.4%	27.4%	27.3%	27.2%	27.1%	27.5%	27.8%	28.3%

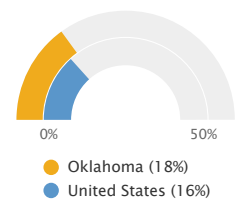


Obesity (Youth)

This indicator reports the percentage of youth aged 10 - 17 who are obese, based on Body Mass Index (BMI). Children are classified as obese if their calculated BMI is in the 95th percentile or above for their age. This indicator is relevant because excess weight is a prevalent problem in the U.S.; it indicates an unhealthy lifestyle and puts individuals at risk for further health issues.

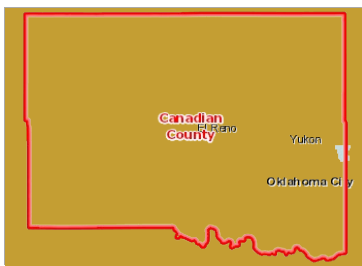
Report Area	Total Population (Age 10 - 17)	Number Obese	Percent Obese
Oklahoma	381,285	69,168	18%
United States	30,059,005	4,851,000	16%

Percentage of Children Age 10-17 Obese



Note: This indicator is compared to the state average.
Data Source: Child and Adolescent Health Measurement Initiative, National Survey of Children's Health, 2016. Source geography: State

Children Age 10-17 Obese (BMI-for-age), Percent by State, NSCH 2016

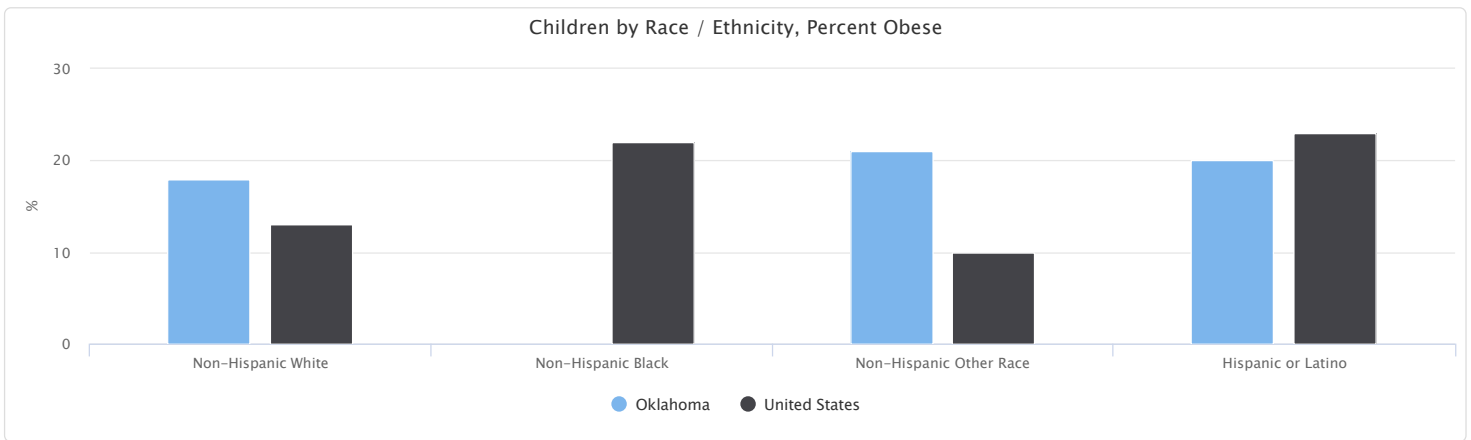


[View larger map](#)

- Over 19.0%
- 16.1 - 19.0%
- 13.1 - 16.0%
- Under 13.1%
- Canadian County, OK

Children by Race / Ethnicity, Percent Obese

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other Race	Hispanic or Latino
Oklahoma	18%	0%	21%	20%
United States	13%	22%	10%	23%

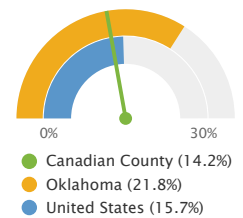


Poor Dental Health

This indicator reports the percentage of adults age 18 and older who self-report that six or more of their permanent teeth have been removed due to tooth decay, gum disease, or infection. This indicator is relevant because it indicates lack of access to dental care and/or social barriers to utilization of dental services.

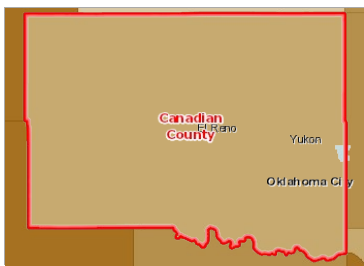
Report Area	Total Population (Age 18+)	Total Adults with Poor Dental Health	Percent Adults with Poor Dental Health
Canadian County, OK	80,304	11,391	14.2%
Oklahoma	2,793,624	608,605	21.8%
United States	235,375,690	36,842,620	15.7%

Percent Adults with Poor Dental Health



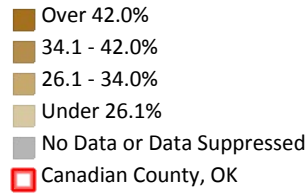
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES, 2006-10. Source geography: County



[View larger map](#)

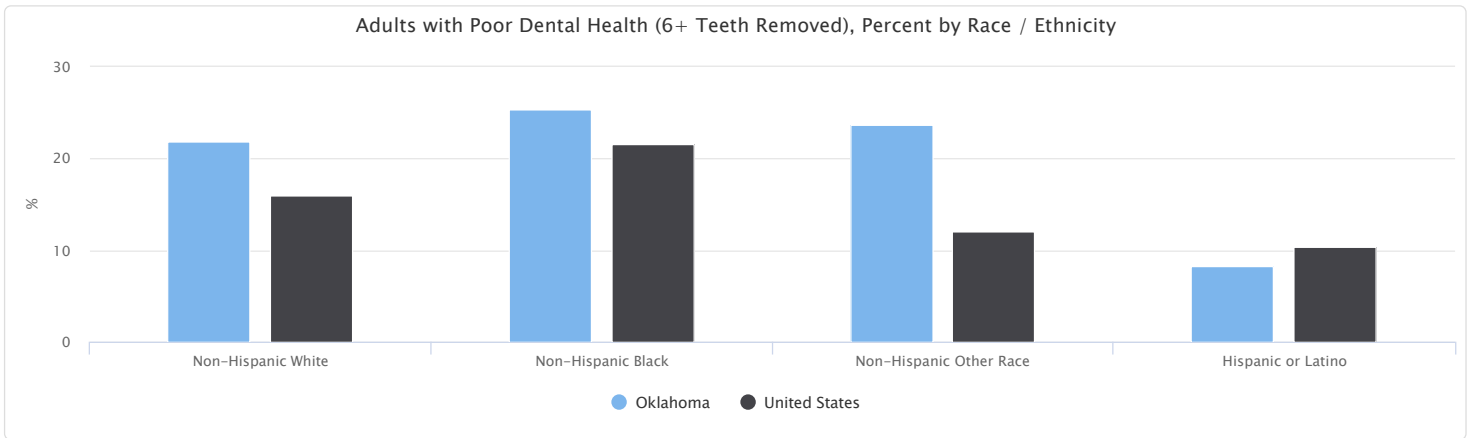
Adults Age 18+ Without Dental Exam in Past 12 Months, Percent by County, BRFSS 2006-10



Adults with Poor Dental Health (6+ Teeth Removed), Percent by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other Race	Hispanic or Latino
Oklahoma	21.86%	25.44%	23.66%	8.3%
United States	16.04%	21.6%	12.11%	10.31%

Note: No county data available. See data source and methodology for more details.

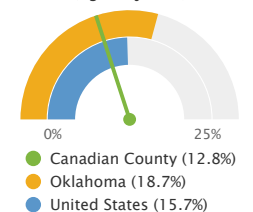


Poor General Health

Within the report area 12.7% of adults age 18 and older self-report having poor or fair health in response to the question "would you say that in general your health is excellent, very good, good, fair, or poor?". This indicator is relevant because it is a measure of general poor health status.

Report Area	Total Population Age 18+	Estimated Population with Poor or Fair Health	Crude Percentage	Age-Adjusted Percentage
Canadian County, OK	82,790	10,514	12.7%	12.8%
Oklahoma	2,793,624	547,550	19.6%	18.7%
United States	232,556,016	37,766,703	16.2%	15.7%

Percent Adults with Poor or Fair Health (Age-Adjusted)

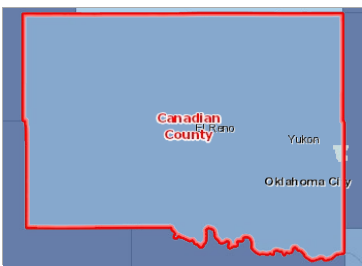


Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health & Human Services, Health Indicators Warehouse. 2006-12. Source geography: County

Adults with Poor or Fair Health, Percent by County, BRFSS 2006-12

- Over 22.0%
- 16.1 - 22.0%
- 12.1 - 16.0%
- Under 12.1%
- No Data or Data Suppressed
- Canadian County, OK



[View larger map](#)

<https://engagementnetwork.org>, 8/29/2019