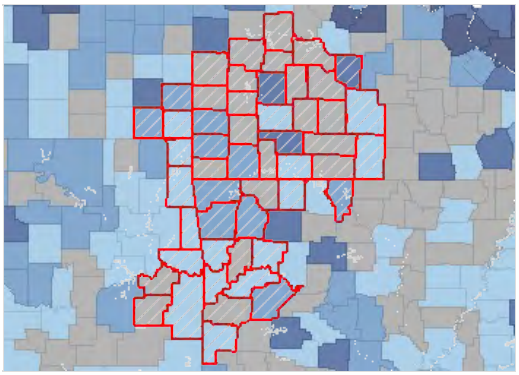
Report Area	Total Population Age 18	Estimated Adults Drinking Excessively	Estimated Adults Drinking Excessively (Crude Percentage)	Estimated Adults Drinking Excessively (Age-Adjusted Percentage)
St. Clair County, MO	7,797	no data	suppressed	suppressed
Stone County, MO	26,034	no data	suppressed	suppressed
Taney County, MO	39,423	3,233	8.2%	suppressed
Texas County, MO	19,893	2,109	10.6%	**11.9%**
Vernon County, MO	15,622	2,749	17.6%	suppressed
Webster County, MO	26,065	no data	suppressed	suppressed
Wright County, MO	13,890	no data	suppressed	suppressed
Adair County, OK	16,129	1,694	10.5%	**11.1%**
Delaware County, OK	31,885	3,284	10.3%	**11.3%**
Haskell County, OK	9,452	no data	suppressed	suppressed
Latimer County, OK	8,316	no data	suppressed	suppressed
Le Flore County, OK	37,644	3,501	9.3%	**9.7%**
Ottawa County, OK	24,142	2,511	10.4%	**11.6%**
Sequoyah County, OK	31,160	3,178	10.2%	**10.3%**
Arkansas	2,187,717	275,652	12.6%	**13.2%**
Kansas	2,112,400	323,197	15.3%	**15.9%**
Missouri	4,532,155	770,466	17%	**17.9%**
Oklahoma	2,793,624	368,758	13.2%	**13.9%**
United States	232,556,016	38,248,349	16.45%	16.94%

Note: This indicator is compared with the lowest 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



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

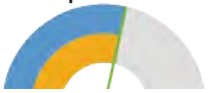
- Over 22.0%
- 18.1 - 22.0%
- 14.1 - 18.0%
- Under 14.1%
- No Data or Data Suppressed
- Report Area

Alcohol Expenditures

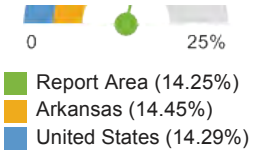
This indicator reports estimated expenditures for alcoholic beverages purchased at home, as a percentage of total household expenditures. This indicator is relevant because current behaviors are determinants of future health and this indicator may illustrate a cause of significant health issues, such as cirrhosis, cancers, and untreated mental and behavioral health needs.

Report Area	State Rank	Z-Score (US)	Z-Score (State)	Average Expenditures (USD)	Percentage of Food-At-Home Expenditures
Report Area	no data	0.09	-0.48	$789	**14.25%**
Baxter County, AR	8	0.49	0.55	suppressed	suppressed

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

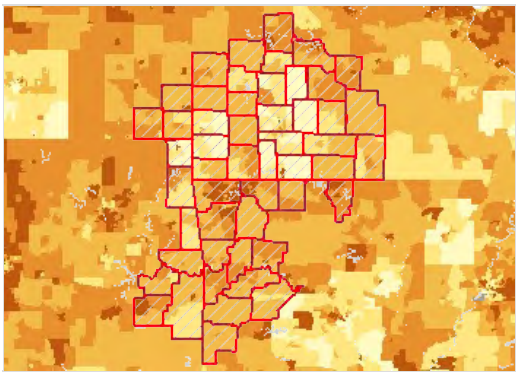


Report Area	State Rank	Z-Score (US)	Z-Score (State)	Average Expenditures (USD)	Percentage of Food-At-Home Expenditures
Benton County, AR	5	0.79	0.93	suppressed	suppressed
Boone County, AR	21	0.29	0.28	suppressed	suppressed
Carroll County, AR	23	0.27	0.26	suppressed	suppressed
Crawford County, AR	54	0.04	-0.04	suppressed	suppressed
Franklin County, AR	42	0.16	0.12	suppressed	suppressed
Johnson County, AR	13	0.33	0.33	suppressed	suppressed
Logan County, AR	32	0.22	0.19	suppressed	suppressed
Madison County, AR	58	-0.06	-0.16	suppressed	suppressed
Polk County, AR	51	0.08	0.01	suppressed	suppressed
Scott County, AR	49	0.09	0.03	suppressed	suppressed
Sebastian County, AR	13	0.41	0.45	suppressed	suppressed
Washington County, AR	3	0.81	0.96	suppressed	suppressed
Yell County, AR	50	0.06	-0.01	suppressed	suppressed
Cherokee County, KS	96	0.02	-0.3	suppressed	suppressed
Crawford County, KS	77	0.5	0.24	suppressed	suppressed
Labette County, KS	90	0.21	-0.08	suppressed	suppressed
Barry County, MO	66	0.08	-0.21	suppressed	suppressed
Barton County, MO	83	-0.05	-0.37	suppressed	suppressed
Benton County, MO	33	0.29	0.03	suppressed	suppressed
Camden County, MO	25	0.38	0.14	suppressed	suppressed
Cedar County, MO	94	-0.22	-0.57	suppressed	suppressed
Christian County, MO	104	-0.54	-0.95	suppressed	suppressed
Dade County, MO	84	-0.07	-0.39	suppressed	suppressed
Dallas County, MO	114	-0.91	-1.38	suppressed	suppressed
Douglas County, MO	90	-0.12	-0.45	suppressed	suppressed
Greene County, MO	78	-0.23	-0.58	suppressed	suppressed
Hickory County, MO	88	-0.09	-0.41	suppressed	suppressed
Howell County, MO	75	0.02	-0.29	suppressed	suppressed
Jasper County, MO	105	-0.6	-1.02	suppressed	suppressed



Report Area	State Rank	Z-Score (US)	Z-Score (State)	Average Expenditures (USD)	Percentage of Food-At-Home Expenditures
Laclede County, MO	47	0.15	-0.13	suppressed	suppressed
Lawrence County, MO	76	0.01	-0.3	suppressed	suppressed
McDonald County, MO	95	-0.2	-0.55	suppressed	suppressed
Newton County, MO	108	-0.68	-1.11	suppressed	suppressed
Ozark County, MO	74	0	-0.31	suppressed	suppressed
Polk County, MO	102	-0.34	-0.72	suppressed	suppressed
Pulaski County, MO	34	0.45	0.22	suppressed	suppressed
St. Clair County, MO	73	0.01	-0.3	suppressed	suppressed
Stone County, MO	110	-0.72	-1.16	suppressed	suppressed
Taney County, MO	106	-0.56	-0.98	suppressed	suppressed
Texas County, MO	56	0.12	-0.17	suppressed	suppressed
Vernon County, MO	36	0.33	0.07	suppressed	suppressed
Webster County, MO	115	-1.05	-1.55	suppressed	suppressed
Wright County, MO	100	-0.32	-0.69	suppressed	suppressed
Adair County, OK	75	-0.38	-1.28	suppressed	suppressed
Delaware County, OK	64	0.16	-0.51	suppressed	suppressed
Haskell County, OK	70	0.1	-0.6	suppressed	suppressed
Latimer County, OK	40	0.47	-0.08	suppressed	suppressed
Le Flore County, OK	71	0.06	-0.66	suppressed	suppressed
Ottawa County, OK	77	-0.59	-1.58	suppressed	suppressed
Sequoyah County, OK	65	0.13	-0.56	suppressed	suppressed
Arkansas	no data	0.16	0	$764.85	**14.45%**
Kansas	no data	0.4	0	$868.57	**15.15%**
Missouri	no data	0.36	0	$849.54	**15.03%**
Oklahoma	no data	0.58	0	$864.68	**15.67%**
United States	no data	no data	no data	$839.54	14.29%

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



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

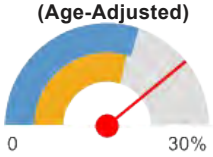
Report Area

Tobacco Usage - Current Smokers

In the report area an estimated 375,638, or 22.57% 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)
Report Area	1,706,106	375,638	22.57%	**23.49%**
Baxter County, AR	34,007	8,128	23.9%	**28.6%**
Benton County, AR	156,177	26,238	16.8%	**17.2%**
Boone County, AR	28,307	4,133	14.6%	**14.9%**
Carroll County, AR	21,055	5,032	23.9%	**25.1%**
Crawford County, AR	45,092	10,010	22.2%	**22.3%**
Franklin County, AR	13,691	3,792	27.7%	**30.5%**
Johnson County, AR	19,077	4,655	24.4%	**25.7%**
Logan County, AR	16,918	4,246	25.1%	**27.5%**
Madison County, AR	11,790	3,584	30.4%	**29.4%**
Polk County, AR	15,629	4,439	28.4%	**28.4%**
Scott County, AR	8,337	2,643	31.7%	**33%**
Sebastian County, AR	93,330	19,973	21.4%	**21.8%**
Washington County, AR	149,898	29,980	20%	**19.9%**
Yell County, AR	16,251	3,754	23.1%	**22.5%**
Cherokee County, KS	16,241	3,476	21.4%	**21.9%**
Crawford County, KS	30,452	6,364	20.9%	**21.7%**
Labette County, KS	16,395	3,476	21.2%	**21.7%**
Barry County, MO	26,703	8,251	30.9%	**33.5%**
Barton County, MO	9,242	no data	suppressed	**35.9%**
Benton County, MO	15,671	3,228	20.6%	**14.4%**
Camden County, MO	35,184	10,872	30.9%	**39.9%**
Cedar County, MO	10,814	no data	suppressed	suppressed
Christian County, MO	55,237	11,545	20.9%	**20.9%**
Dade County, MO	6,114	no data	suppressed	suppressed

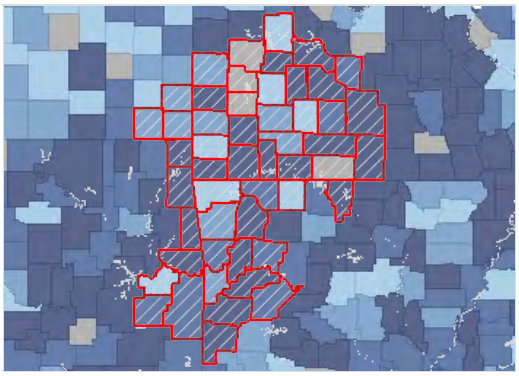
Percent Population Smoking Cigarettes (Age-Adjusted)



- Report Area (23.49%)
- Kansas (17.7%)
- United States (18.08%)

Report Area	Total Population Age 18	Total Adults Regularly Smoking Cigarettes	Percent Population Smoking Cigarettes (Crude)	Percent Population Smoking Cigarettes (Age-Adjusted)
Dallas County, MO	12,701	3,429	27%	**27.3%**
Douglas County, MO	10,570	2,790	26.4%	**29.8%**
Greene County, MO	215,291	44,135	20.5%	**21.3%**
Hickory County, MO	7,906	2,340	29.6%	**42.1%**
Howell County, MO	30,119	8,012	26.6%	**28.1%**
Jasper County, MO	86,217	17,502	20.3%	**20.1%**
Laclede County, MO	26,550	6,876	25.9%	**26.9%**
Lawrence County, MO	28,369	7,745	27.3%	**26.9%**
McDonald County, MO	16,537	5,573	33.7%	**33%**
Newton County, MO	43,123	7,590	17.6%	**17.5%**
Ozark County, MO	7,782	no data	suppressed	suppressed
Polk County, MO	23,352	3,876	16.6%	**16.8%**
Pulaski County, MO	38,525	8,861	23%	**22.7%**
St. Clair County, MO	7,797	no data	suppressed	suppressed
Stone County, MO	26,034	6,430	24.7%	**30.6%**
Taney County, MO	39,423	12,103	30.7%	**32.1%**
Texas County, MO	19,893	6,107	30.7%	**32.4%**
Vernon County, MO	15,622	3,546	22.7%	**21.6%**
Webster County, MO	26,065	4,509	17.3%	**17.3%**
Wright County, MO	13,890	3,292	23.7%	**25.2%**
Adair County, OK	16,129	4,903	30.4%	**30.5%**
Delaware County, OK	31,885	7,907	24.8%	**26.8%**
Haskell County, OK	9,452	1,314	13.9%	**13.3%**
Latimer County, OK	8,316	1,854	22.3%	**22.8%**
Le Flore County, OK	37,644	9,260	24.6%	**25.1%**
Ottawa County, OK	24,142	8,112	33.6%	**35.5%**
Sequoyah County, OK	31,160	9,753	31.3%	**31.3%**
Arkansas	2,187,717	490,049	22.4%	**23%**
Kansas	2,112,400	369,670	17.5%	**17.7%**
Missouri	4,532,155	1,024,267	22.6%	**23.2%**
Oklahoma	2,793,624	673,263	24.1%	**24.5%**
United States	232,556,016	41,491,223	17.84%	18.08%

Note: This indicator is compared with the lowest 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



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

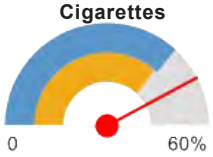
- Report Area

Tobacco Usage - Former or Current Smokers

In the report area, an estimated 773,727 adults, or 50.51%, report ever smoking 100 or more cigarettes. This indicator is relevant because tobacco use is linked to leading causes of death such as cancer and cardiovascular disease.

Report Area	Survey Population (Adults Age 18)	Total Adults Ever Smoking 100 or More Cigarettes	Percent Adults Ever Smoking 100 or More Cigarettes
Report Area	1,531,962	773,727	**50.51%**
Baxter County, AR	34,559	21,408	**61.95%**
Benton County, AR	138,175	60,653	**43.90%**
Boone County, AR	35,103	16,246	**46.28%**
Carroll County, AR	18,818	8,488	**45.11%**
Crawford County, AR	41,001	21,761	**53.07%**
Franklin County, AR	16,189	10,438	**64.48%**
Johnson County, AR	21,983	13,003	**59.15%**
Logan County, AR	19,779	8,361	**42.27%**
Madison County, AR	13,375	7,530	**56.30%**
Polk County, AR	23,291	13,669	**58.69%**
Scott County, AR	no data	no data	no data
Sebastian County, AR	83,865	39,681	**47.31%**
Washington County, AR	136,449	59,679	**43.74%**
Yell County, AR	14,742	8,085	**54.84%**
Cherokee County, KS	12,924	5,631	**43.57%**
Crawford County, KS	26,186	13,188	**50.36%**
Labette County, KS	16,378	8,045	**49.12%**
Barry County, MO	29,641	16,838	**56.80%**
Barton County, MO	no data	no data	no data
Benton County, MO	20,599	11,532	**55.98%**
Camden County, MO	31,431	16,938	**53.89%**
Cedar County, MO	8,634	5,131	**59.43%**
Christian County, MO	45,954	24,193	**52.65%**
Dade County, MO	no data	no data	no data
Dallas County, MO	15,311	8,672	**56.64%**
Douglas County, MO	8,573	5,416	**63.18%**
Greene County, MO	189,447	95,209	**50.26%**

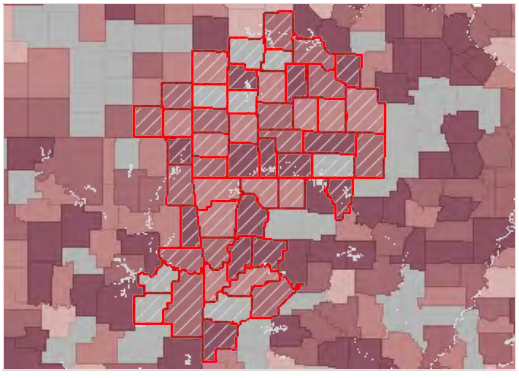
Percent Adults Ever Smoking 100 or More Cigarettes



- Report Area (50.51%)
- Kansas (43.81%)
- United States (44.16%)

Report Area	Survey Population (Adults Age 18)	Total Adults Ever Smoking 100 or More Cigarettes	Percent Adults Ever Smoking 100 or More Cigarettes
Hickory County, MO	no data	no data	no data
Howell County, MO	30,321	15,446	**50.94%**
Jasper County, MO	73,733	37,684	**51.11%**
Laclede County, MO	24,861	12,193	**49.04%**
Lawrence County, MO	27,085	11,066	**40.86%**
McDonald County, MO	14,340	7,235	**50.45%**
Newton County, MO	42,769	18,597	**43.48%**
Ozark County, MO	no data	no data	no data
Polk County, MO	23,967	10,014	**41.78%**
Pulaski County, MO	25,591	16,004	**62.54%**
St. Clair County, MO	no data	no data	no data
Stone County, MO	26,668	16,896	**63.35%**
Taney County, MO	34,400	19,875	**57.78%**
Texas County, MO	21,374	9,760	**45.66%**
Vernon County, MO	16,077	7,397	**46.01%**
Webster County, MO	26,417	12,493	**47.29%**
Wright County, MO	12,623	5,367	**42.51%**
Adair County, OK	11,462	7,811	**68.15%**
Delaware County, OK	31,575	17,410	**55.14%**
Haskell County, OK	no data	no data	no data
Latimer County, OK	no data	no data	no data
Le Flore County, OK	32,812	16,900	**51.51%**
Ottawa County, OK	30,049	19,513	**64.94%**
Sequoyah County, OK	23,431	12,271	**52.37%**
Arkansas	2,170,901	1,100,570	**50.70%**
Kansas	2,127,142	931,965	**43.81%**
Missouri	4,535,528	2,224,446	**49.04%**
Oklahoma	2,828,524	1,392,091	**49.22%**
United States	235,151,778	103,842,020	44.16%

Note: This indicator is compared with the lowest 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



Adults Age 18 Smoking > 99 Cigarettes (Ever), Percent by County, BRFSS 2011-12

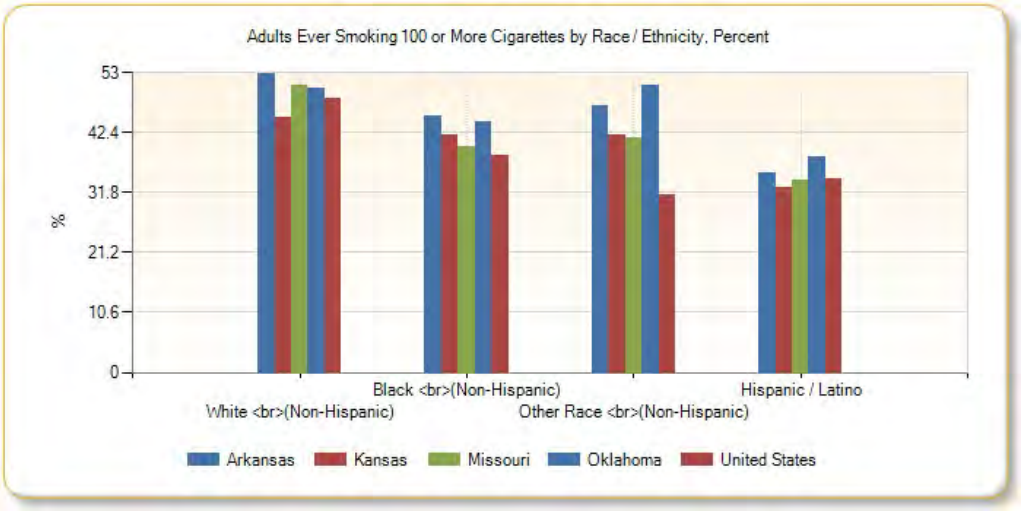
- Over 56.0%
- 48.1 - 56.0%
- 40.1 - 48.0%
- Under 40.1%
- No Data or Data Suppressed

- Report Area

Adults Ever Smoking 100 or More Cigarettes by Race / Ethnicity, Percent

Report Area	White (Non-Hispanic)	Black (Non-Hispanic)	Other Race (Non-Hispanic)	Hispanic / Latino
Arkansas	52.69%	45.43%	47.21%	35.34%
Kansas	45.01%	41.91%	41.94%	32.54%
Missouri	50.82%	39.9%	41.38%	34.04%
Oklahoma	50.3%	44.35%	50.76%	38.19%
United States	48.52%	38.34%	31.3%	34.17%

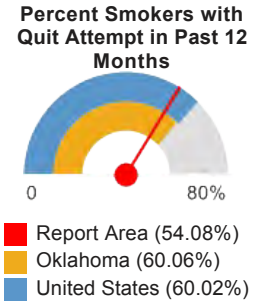
Note: No county data available. See FOOTNOTES for more details.



Tobacco Usage - Quit Attempt

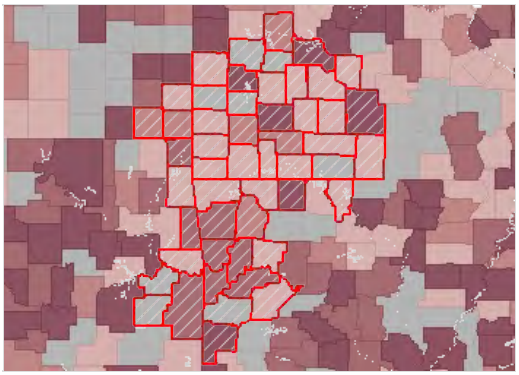
An estimated 54.08% of adult smokers in the report area attempted to quit smoking for at least 1 day in the past year. This indicator is relevant because tobacco use is linked to leading causes of death such as cancer and cardiovascular disease and supporting efforts to quit smoking may increase positive health outcomes.

Report Area	Survey Population (Smokers Age 18)	Total Smokers with Quit Attempt in Past 12 Months	Percent Smokers with Quit Attempt in Past 12 Months
Report Area	388,078	209,880	**54.08%**
Baxter County, AR	7,677	3,208	**41.79%**
Benton County, AR	22,841	10,113	**44.28%**
Boone County, AR	7,799	6,068	**77.80%**
Carroll County, AR	3,411	1,549	**45.40%**
Crawford County, AR	12,464	7,555	**60.62%**
Franklin County, AR	6,147	3,616	**58.83%**
Johnson County, AR	4,994	2,454	**49.13%**
Logan County, AR	3,502	2,195	**62.67%**
Madison County, AR	4,237	2,230	**52.62%**
Polk County, AR	7,859	5,349	**68.06%**
Scott County, AR	no data	no data	no data
Sebastian County, AR	23,584	14,104	**59.80%**
Washington County, AR	28,469	17,845	**62.68%**
Yell County, AR	4,019	1,869	**46.49%**
Cherokee County, KS	3,365	1,895	**56.32%**



Report Area	Survey Population (Smokers Age 18)	Total Smokers with Quit Attempt in Past 12 Months	Percent Smokers with Quit Attempt in Past 12 Months
Crawford County, KS	7,322	3,158	**43.13%**
Labette County, KS	3,724	1,960	**52.63%**
Barry County, MO	8,716	4,267	**48.96%**
Barton County, MO	no data	no data	no data
Benton County, MO	7,166	4,070	**56.79%**
Camden County, MO	11,034	7,182	**65.09%**
Cedar County, MO	2,580	2,373	**91.97%**
Christian County, MO	10,987	5,964	**54.28%**
Dade County, MO	no data	no data	no data
Dallas County, MO	3,857	1,452	**37.65%**
Douglas County, MO	3,188	1,398	**43.84%**
Greene County, MO	49,374	32,960	**66.76%**
Hickory County, MO	no data	no data	no data
Howell County, MO	4,071	1,242	**30.51%**
Jasper County, MO	19,803	10,180	**51.41%**
Laclede County, MO	5,584	2,614	**46.82%**
Lawrence County, MO	3,895	2,186	**56.11%**
McDonald County, MO	5,465	2,163	**39.57%**
Newton County, MO	10,048	4,945	**49.22%**
Ozark County, MO	no data	no data	no data
Polk County, MO	4,551	1,031	**22.65%**
Pulaski County, MO	8,784	4,132	**47.04%**
St. Clair County, MO	no data	no data	no data
Stone County, MO	4,981	2,256	**45.28%**
Taney County, MO	14,362	4,928	**34.31%**
Texas County, MO	5,330	4,135	**77.57%**
Vernon County, MO	3,522	883	**25.05%**
Webster County, MO	6,821	1,088	**15.95%**
Wright County, MO	2,695	886	**32.86%**
Adair County, OK	4,448	2,764	**62.13%**
Delaware County, OK	8,447	4,091	**48.43%**
Haskell County, OK	no data	no data	no data
Latimer County, OK	no data	no data	no data
Le Flore County, OK	8,147	5,087	**62.44%**
Ottawa County, OK	12,224	7,370	**60.29%**
Sequoyah County, OK	6,584	3,065	**46.55%**
Arkansas	563,311	336,085	**59.66%**
Kansas	438,742	246,642	**56.22%**
Missouri	1,109,658	596,738	**53.78%**
Oklahoma	696,201	418,156	**60.06%**
United States	45,526,654	27,323,073	60.02%

Note: This indicator is compared with the highest 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



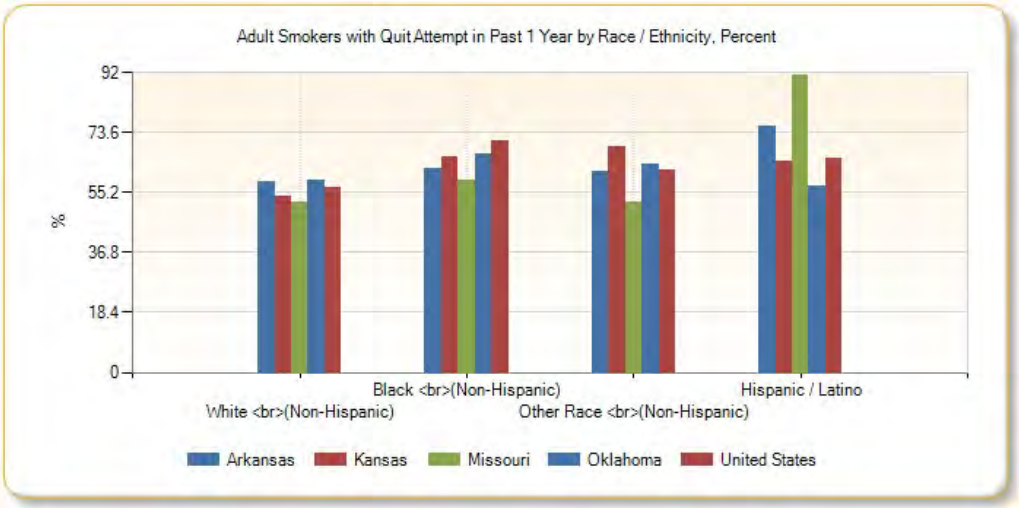
Smokers Who Quit / Attempted to Quit in Past 12 Months, Percent by County, BRFSS 2011-12

- Over 64.0%
- 58.1 - 64.0%
- 52.1 - 58.0%
- Under 52.1%
- No Data or Data Suppressed
- Report Area

Adult Smokers with Quit Attempt in Past 1 Year by Race / Ethnicity, Percent

Report Area	White (Non-Hispanic)	Black (Non-Hispanic)	Other Race (Non-Hispanic)	Hispanic / Latino
Arkansas	58.55%	62.65%	61.68%	75.6%
Kansas	53.8%	66.18%	69.08%	64.64%
Missouri	52.03%	58.99%	52.42%	91.21%
Oklahoma	58.8%	66.98%	63.67%	56.94%
United States	56.63%	70.87%	62.26%	65.83%

Note: No county data available. See FOOTNOTES for more details.

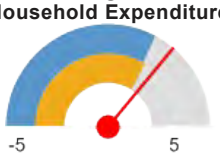


Tobacco Expenditures

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.

Report Area	State Rank	Z-Score (US)	Z-Score (State)	Average Expenditures (USD)	Percentage of Food-At-Home Expenditures
Report Area	no data	0.85	-0.03	$1,025.5	**2.21%**
Baxter County, AR	39	1.08	0.29	suppressed	suppressed
Benton County, AR	75	-0.01	-1.27	suppressed	suppressed
Boone County, AR	24	1.27	0.55	suppressed	suppressed
Carroll County, AR	38	1.08	0.29	suppressed	suppressed

Cigarette Expenditures, Percentage of Total Household Expenditures

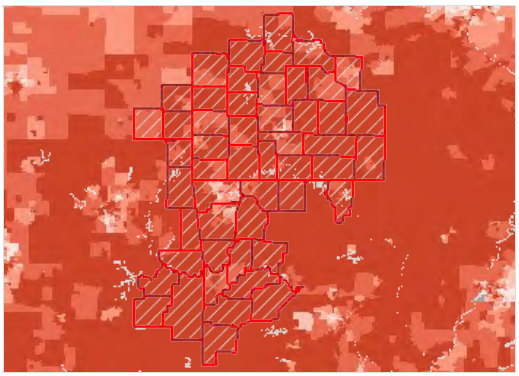


- Report Area (2.21)
- Kansas (1.73)
- United States (1.56)

Report Area	State Rank	Z-Score (US)	Z-Score (State)	Average Expenditures (USD)	Percentage of Food-At-Home Expenditures
Crawford County, AR	23	1.32	0.62	suppressed	suppressed
Franklin County, AR	32	1.17	0.41	suppressed	suppressed
Johnson County, AR	33	1.24	0.5	suppressed	suppressed
Logan County, AR	28	1.3	0.6	suppressed	suppressed
Madison County, AR	7	1.61	1.03	suppressed	suppressed
Polk County, AR	17	1.42	0.77	suppressed	suppressed
Scott County, AR	21	1.34	0.65	suppressed	suppressed
Sebastian County, AR	54	0.81	-0.1	suppressed	suppressed
Washington County, AR	69	0.51	-0.53	suppressed	suppressed
Yell County, AR	35	1.19	0.43	suppressed	suppressed
Cherokee County, KS	2	1.1	1.01	suppressed	suppressed
Crawford County, KS	14	0.71	0.53	suppressed	suppressed
Labette County, KS	17	0.71	0.53	suppressed	suppressed
Barry County, MO	59	1	0.49	suppressed	suppressed
Barton County, MO	42	1.13	0.64	suppressed	suppressed
Benton County, MO	45	1.12	0.62	suppressed	suppressed
Camden County, MO	89	0.68	0.13	suppressed	suppressed
Cedar County, MO	11	1.52	1.08	suppressed	suppressed
Christian County, MO	99	0.49	-0.08	suppressed	suppressed
Dade County, MO	19	1.42	0.96	suppressed	suppressed
Dallas County, MO	16	1.42	0.96	suppressed	suppressed
Douglas County, MO	12	1.49	1.04	suppressed	suppressed
Greene County, MO	74	0.78	0.24	suppressed	suppressed
Hickory County, MO	8	1.56	1.11	suppressed	suppressed
Howell County, MO	31	1.22	0.73	suppressed	suppressed
Jasper County, MO	65	0.95	0.43	suppressed	suppressed
Laclede County, MO	45	1.1	0.6	suppressed	suppressed
Lawrence County, MO	57	1.02	0.51	suppressed	suppressed
McDonald County, MO	39	1.17	0.68	suppressed	suppressed

Report Area	State Rank	Z-Score (US)	Z-Score (State)	Average Expenditures (USD)	Percentage of Food-At-Home Expenditures
Newton County, MO	83	0.78	0.24	suppressed	suppressed
Ozark County, MO	15	1.47	1.02	suppressed	suppressed
Polk County, MO	69	0.93	0.41	suppressed	suppressed
Pulaski County, MO	103	0.32	-0.27	suppressed	suppressed
St. Clair County, MO	27	1.32	0.85	suppressed	suppressed
Stone County, MO	51	1.12	0.62	suppressed	suppressed
Taney County, MO	35	1.17	0.68	suppressed	suppressed
Texas County, MO	51	1.08	0.58	suppressed	suppressed
Vernon County, MO	55	1.08	0.58	suppressed	suppressed
Webster County, MO	23	1.34	0.87	suppressed	suppressed
Wright County, MO	5	1.69	1.27	suppressed	suppressed
Adair County, OK	1	2.08	1.57	suppressed	suppressed
Delaware County, OK	8	1.46	0.81	suppressed	suppressed
Haskell County, OK	11	1.4	0.75	suppressed	suppressed
Latimer County, OK	29	1.13	0.42	suppressed	suppressed
Le Flore County, OK	7	1.44	0.79	suppressed	suppressed
Ottawa County, OK	4	1.49	0.85	suppressed	suppressed
Sequoyah County, OK	12	1.4	0.75	suppressed	suppressed
Arkansas	no data	0.71	0	$968.13	**2.13%**
Kansas	no data	0.03	0	$896.37	**1.73%**
Missouri	no data	0.31	0	$935.41	**1.89%**
Oklahoma	no data	0.56	0	$982.97	**2.04%**
United States	no data	no data	no data	$822.7	1.56%

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



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

- Report Area

Please see Health Indicators Report: Springfield-Green County Health Department footnotes for information about the data background, analysis methodologies and other related notes.

Report prepared by Community Commons, June 24, 2015.

Community Health Needs Assessment (CHNA)

Report Area

Adair County, OK; Barry County, MO; Barton County, MO; Baxter County, AR; Benton County, AR; Benton County, MO; Boone County, AR; Camden County, MO; Carroll County, AR; Cedar County, MO; Cherokee County, KS; Christian County, MO; Crawford County, AR; Crawford County, KS; Dade County, MO; Dallas County, MO; Delaware County, OK; Douglas County, MO; Franklin County, AR; Greene County, MO; Haskell County, OK; Hickory County, MO; Howell County, MO; Jasper County, MO; Johnson County, AR; Labette County, KS; Laclede County, MO; Latimer County, OK; Lawrence County, MO; Le Flore County, OK; Logan County, AR; Madison County, AR; McDonald County, MO; Newton County, MO; Ottawa County, OK; Ozark County, MO; Polk County, AR; Polk County, MO; Pulaski County, MO; Scott County, AR; Sebastian County, AR; Sequoyah County, OK; St. Clair County, MO; Stone County, MO; Taney County, MO; Texas County, MO; Vernon County, MO; Washington County, AR; Webster County, MO; Wright County, MO; Yell County, AR

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.

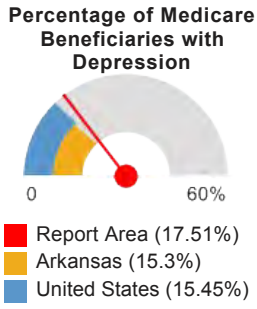
Data Indicators

- Depression (Medicare Population)
- Diabetes (Adult)
- Diabetes (Medicare Population)
- High Cholesterol (Adult)
- Heart Disease (Adult)
- Heart Disease (Medicare Population)
- High Blood Pressure (Adult)
- High Blood Pressure (Medicare Population)
- High Cholesterol (Medicare Population)
- Overweight
- Obesity
- Asthma Prevalence
- Poor Dental Health
- Poor General Health
- Chlamydia Incidence
- Gonorrhea Incidence
- HIV Prevalence
- Cancer Incidence - Breast
- Cancer Incidence - Cervical
- Cancer Incidence - Colon and Rectum
- Cancer Incidence - Lung
- Cancer Incidence - Prostate
- Low Birth Weight
- Mortality - Premature Death
- Mortality - Cancer
- Mortality - Heart Disease
- Mortality - Ischaemic Heart Disease
- Mortality - Lung Disease
- Mortality - Stroke
- Mortality - Unintentional Injury
- Mortality - Motor Vehicle Accident
- Mortality - Pedestrian Accident
- Mortality - Homicide
- Mortality - Suicide
- Infant Mortality

Depression (Medicare Population)

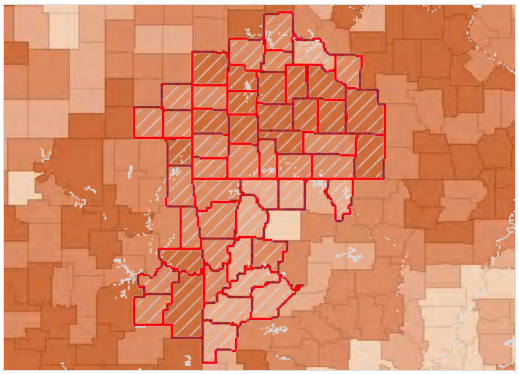
This indicator reports the percentage of the Medicare fee-for-service population with depression.

Report Area	Total Medicare Beneficiaries	Beneficiaries with Depression	Percent with Depression
Report Area	320,553	56,130	**17.51%**
Baxter County, AR	10,887	1,426	**13.1%**
Benton County, AR	21,489	3,537	**16.46%**
Boone County, AR	7,669	991	**12.92%**
Carroll County, AR	4,410	631	**14.31%**
Crawford County, AR	7,143	1,246	**17.44%**
Franklin County, AR	2,761	389	**14.09%**
Johnson County, AR	3,624	555	**15.31%**
Logan County, AR	3,983	583	**14.64%**
Madison County, AR	2,932	385	**13.13%**
Polk County, AR	4,474	626	**13.99%**
Scott County, AR	1,905	260	**13.65%**
Sebastian County, AR	15,909	2,837	**17.83%**
Washington County, AR	21,742	3,712	**17.07%**
Yell County, AR	3,837	567	**14.78%**
Cherokee County, KS	3,850	666	**17.3%**



Report Area	Total Medicare Beneficiaries	Beneficiaries with Depression	Percent with Depression
Crawford County, KS	6,922	1,161	16.77%
Labette County, KS	4,168	646	15.5%
Barry County, MO	5,499	869	15.8%
Barton County, MO	2,020	313	15.5%
Benton County, MO	5,021	824	16.41%
Camden County, MO	8,036	1,178	14.66%
Cedar County, MO	2,625	475	18.1%
Christian County, MO	7,264	1,332	18.34%
Dade County, MO	1,232	231	18.75%
Dallas County, MO	1,993	434	21.78%
Douglas County, MO	1,582	283	17.89%
Greene County, MO	29,889	6,337	21.2%
Hickory County, MO	1,875	337	17.97%
Howell County, MO	8,087	1,631	20.17%
Jasper County, MO	19,009	3,972	20.9%
Laclede County, MO	4,767	926	19.43%
Lawrence County, MO	4,610	871	18.89%
McDonald County, MO	2,593	432	16.66%
Newton County, MO	6,350	1,062	16.72%
Ozark County, MO	1,985	307	15.47%
Polk County, MO	3,946	893	22.63%
Pulaski County, MO	4,998	845	16.91%
St. Clair County, MO	1,913	313	16.36%
Stone County, MO	5,384	887	16.47%
Taney County, MO	8,044	1,337	16.62%
Texas County, MO	4,841	888	18.34%
Vernon County, MO	3,854	751	19.49%
Webster County, MO	3,886	725	18.66%
Wright County, MO	3,205	590	18.41%
Adair County, OK	3,592	621	17.29%
Delaware County, OK	7,340	1,163	15.84%
Haskell County, OK	2,651	430	16.22%
Latimer County, OK	1,522	264	17.35%
Le Flore County, OK	9,402	1,863	19.81%
Ottawa County, OK	6,725	1,217	18.1%
Sequoyah County, OK	7,108	1,311	18.44%
Arkansas	449,838	68,811	15.3%
Kansas	383,722	62,087	16.18%
Missouri	771,145	143,706	18.64%
Oklahoma	512,664	91,516	17.85%
United States	34,126,305	5,271,176	15.45%

Note: This indicator is compared with the lowest state average.
Data Source: Centers for Medicare and Medicaid Services. 2012. Source geography: County



Beneficiaries with Depression, Percent by County, CMS 2012

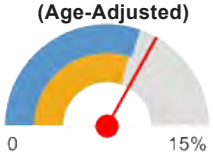
- Over 18.0%
- 15.1 - 18.0%
- 12.1 - 15.0%
- Under 12.1%
- No Data or Data Suppressed
- Report Area

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, Crude Rate	Population with Diagnosed Diabetes, Age-Adjusted Rate
Report Area	1,682,648	186,772	11.1	**9.93%**
Baxter County, AR	33,061	4,364	13.2	**9.8%**
Benton County, AR	164,010	16,401	10	**9.7%**
Boone County, AR	27,893	3,403	12.2	**10.4%**
Carroll County, AR	20,928	2,616	12.5	**10.3%**
Crawford County, AR	44,676	4,959	11.1	**10%**
Franklin County, AR	13,173	1,673	12.7	**10.9%**
Johnson County, AR	18,646	2,368	12.7	**11.5%**
Logan County, AR	16,331	2,074	12.7	**10.7%**
Madison County, AR	11,551	1,467	12.7	**10.9%**
Polk County, AR	15,203	1,946	12.8	**10.4%**
Scott County, AR	8,016	986	12.3	**10.4%**
Sebastian County, AR	92,234	11,806	12.8	**11.9%**
Washington County, AR	148,430	11,726	7.9	**8.3%**
Yell County, AR	15,837	1,948	12.3	**10.9%**
Cherokee County, KS	15,512	1,939	12.5	**10.6%**
Crawford County, KS	28,833	3,287	11.4	**11%**
Labette County, KS	15,597	1,856	11.9	**10.1%**
Barry County, MO	26,500	3,074	11.6	**9.3%**
Barton County, MO	8,947	1,190	13.3	**11%**
Benton County, MO	15,272	2,245	14.7	**10.5%**
Camden County, MO	34,793	3,862	11.1	**8.3%**
Cedar County, MO	10,312	1,289	12.5	**9.7%**

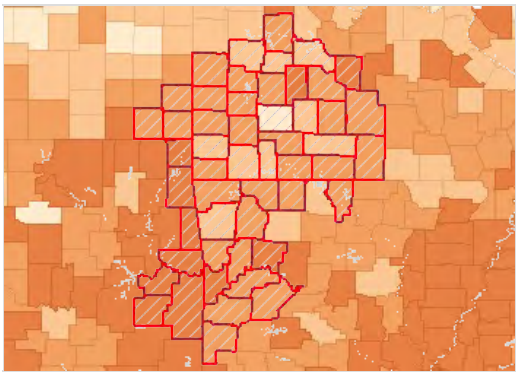
Percent Adults with Diagnosed Diabetes (Age-Adjusted)



- Report Area (9.93%)
- Kansas (9%)
- United States (9.11%)

Report Area	Total Population Age 20	Population with Diagnosed Diabetes	Population with Diagnosed Diabetes, Crude Rate	Population with Diagnosed Diabetes, Age-Adjusted Rate
Christian County, MO	56,533	6,049	10.7	**9.8%**
Dade County, MO	5,754	794	13.8	**10.6%**
Dallas County, MO	12,416	1,701	13.7	**11.3%**
Douglas County, MO	10,427	1,220	11.7	**9%**
Greene County, MO	211,869	17,797	8.4	**7.9%**
Hickory County, MO	7,649	1,025	13.4	**9.2%**
Howell County, MO	29,726	3,478	11.7	**9.9%**
Jasper County, MO	82,613	8,757	10.6	**9.9%**
Laclede County, MO	25,754	2,936	11.4	**9.8%**
Lawrence County, MO	27,684	3,239	11.7	**10%**
McDonald County, MO	16,062	1,815	11.3	**10.2%**
Newton County, MO	43,019	4,646	10.8	**9.2%**
Ozark County, MO	7,531	1,107	14.7	**10.8%**
Polk County, MO	22,259	2,582	11.6	**10%**
Pulaski County, MO	36,798	3,459	9.4	**11.4%**
St. Clair County, MO	7,438	952	12.8	**9.5%**
Stone County, MO	25,320	3,165	12.5	**9%**
Taney County, MO	39,904	4,589	11.5	**9.7%**
Texas County, MO	19,530	2,285	11.7	**9.6%**
Vernon County, MO	14,976	1,887	12.6	**10.6%**
Webster County, MO	25,449	2,723	10.7	**9.4%**
Wright County, MO	13,473	1,765	13.1	**10.8%**
Adair County, OK	15,657	2,239	14.3	**13%**
Delaware County, OK	31,516	4,885	15.5	**12.6%**
Haskell County, OK	9,429	1,537	16.3	**13.8%**
Latimer County, OK	8,063	1,145	14.2	**12.1%**
Le Flore County, OK	36,537	5,444	14.9	**13.1%**
Ottawa County, OK	23,207	3,133	13.5	**11.8%**
Sequoyah County, OK	30,300	3,939	13	**11.4%**
Arkansas	2,160,128	257,048	11.9	**10.84%**
Kansas	2,077,219	201,403	9.7	**9%**
Missouri	4,451,148	476,233	10.7	**9.62%**
Oklahoma	2,773,112	320,796	11.57	**10.76%**
United States	234,058,710	23,059,940	9.85	9.11%

Note: This indicator is compared with the lowest state average.
Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2012. Source geography: County



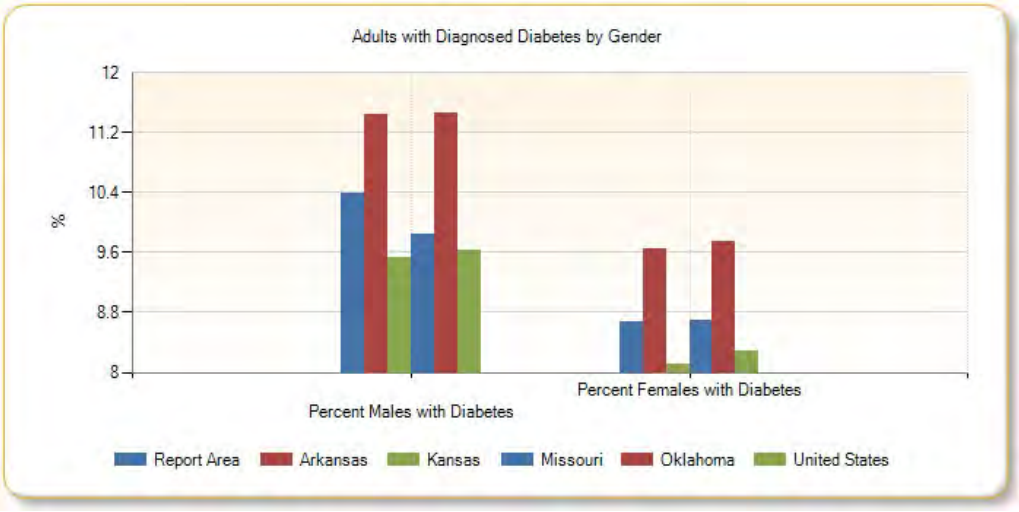
Diabetes Prevalence, Percent of Adults Age 20 by County, CDC NCCDPHP 2012

- Over 11.0%
- 9.6 - 11.0%
- 8.1 - 9.5%
- Under 8.1%
- Report Area

Adults with Diagnosed Diabetes by Gender

Report Area	Total Males with Diabetes	Percent Males with Diabetes	Total Females with Diabetes	Percent Females with Diabetes
Report Area	91,137	10.38%	83,346	8.68%
Baxter County, AR	1,973	9.2%	1,619	6.8%
Benton County, AR	7,278	9.6%	6,195	7.4%
Boone County, AR	1,725	11.3%	1,507	8.8%
Carroll County, AR	1,254	10.3%	1,108	8.4%
Crawford County, AR	2,469	10.5%	2,021	8.1%
Franklin County, AR	855	11.7%	741	9.4%
Johnson County, AR	1,175	11.9%	1,021	9.8%
Logan County, AR	1,110	11.9%	957	9.7%
Madison County, AR	834	12.6%	716	10.6%
Polk County, AR	948	10.6%	784	8.1%
Scott County, AR	548	11.8%	464	9.7%
Sebastian County, AR	5,397	11.8%	4,916	9.6%
Washington County, AR	6,337	9.8%	5,253	7.4%
Yell County, AR	1,087	12.6%	947	10.3%
Cherokee County, KS	958	10.9%	900	9.5%
Crawford County, KS	1,468	10.7%	1,398	8.8%
Labette County, KS	937	10.7%	864	8.9%
Barry County, MO	1,380	9%	1,240	7.7%
Barton County, MO	514	10.2%	517	9.2%
Benton County, MO	1,181	11.1%	1,015	9.8%
Camden County, MO	1,998	8.8%	1,665	7.3%
Cedar County, MO	591	9.1%	549	7.8%
Christian County, MO	2,434	8.9%	2,227	7.2%
Dade County, MO	361	9.7%	327	8.4%
Dallas County, MO	724	10%	642	8.6%
Douglas County, MO	661	10.5%	612	9.3%
Greene County, MO	9,290	9.3%	9,678	8.2%
Hickory County, MO	545	9.9%	477	8.5%
Howell County, MO	1,508	9.4%	1,527	8.3%
Jasper County, MO	4,158	10%	4,075	8.5%
Laclede County, MO	1,357	9.5%	1,254	8.1%

Report Area	Total Males with Diabetes	Percent Males with Diabetes	Total Females with Diabetes	Percent Females with Diabetes
Lawrence County, MO	1,614	10.6%	1,603	9.6%
McDonald County, MO	892	10.4%	823	9.3%
Newton County, MO	2,595	11.4%	2,510	10.1%
Ozark County, MO	491	9.5%	410	8.2%
Polk County, MO	1,182	9.7%	1,124	8.4%
Pulaski County, MO	1,606	10.8%	1,461	9.8%
St. Clair County, MO	497	9.8%	425	8.4%
Stone County, MO	1,613	9.4%	1,357	7.8%
Taney County, MO	2,243	10.3%	2,145	9%
Texas County, MO	1,107	9.3%	918	7.8%
Vernon County, MO	842	9.9%	828	8.8%
Webster County, MO	1,445	10.5%	1,358	9.5%
Wright County, MO	820	10.6%	794	9.3%
Adair County, OK	1,149	13.7%	1,030	11.9%
Delaware County, OK	2,603	13.9%	2,379	12.2%
Haskell County, OK	584	11.2%	543	9.7%
Latimer County, OK	554	11.6%	463	10%
Le Flore County, OK	2,425	12.1%	2,235	10.6%
Ottawa County, OK	1,520	12.4%	1,493	10.8%
Sequoyah County, OK	2,300	14%	2,231	12.6%
Arkansas	125,936	11.43%	118,020	9.64%
Kansas	99,446	9.53%	93,597	8.1%
Missouri	223,426	9.85%	221,473	8.69%
Oklahoma	158,087	11.45%	148,924	9.75%
United States	10,907,085	9.62%	10,574,108	8.28%

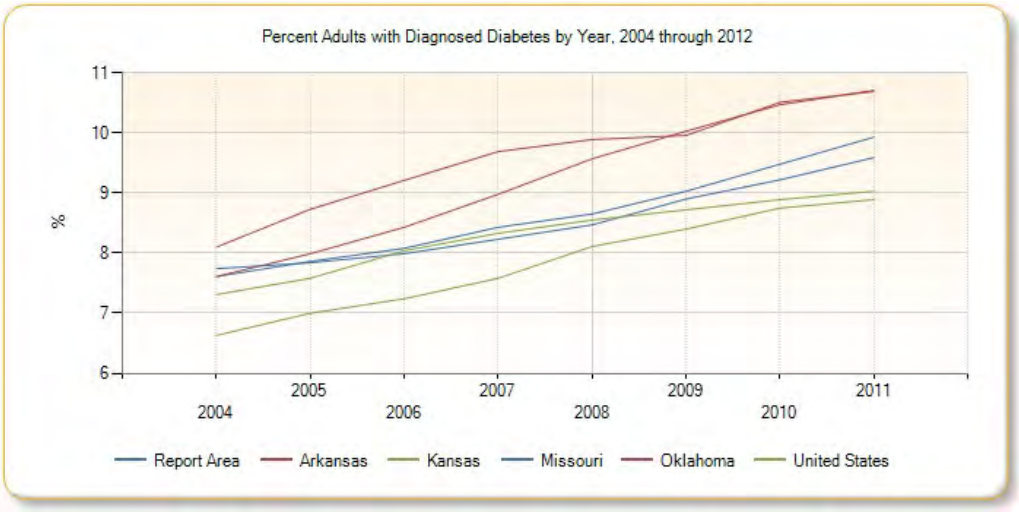


Percent Adults with Diagnosed Diabetes by Year, 2004 through 2012

Report Area	2004	2005	2006	2007	2008	2009	2010	2011
Report Area	7.61%	7.86%	8.08%	8.43%	8.65%	9.03%	9.48%	9.93%
Baxter County, AR	7.1%	7.5%	8.8%	9.2%	9%	8%	7.9%	8.8%

Report Area	2004	2005	2006	2007	2008	2009	2010	2011
Benton County, AR	6.5%	6.9%	7.5%	7.7%	7.7%	7.2%	8.4%	9.2%
Boone County, AR	7.9%	8%	8.1%	8.3%	8.8%	9.9%	10%	10.2%
Carroll County, AR	6.7%	6.7%	7.7%	8.6%	9.4%	9.1%	9.3%	9.2%
Crawford County, AR	7.3%	7.2%	7.7%	7.4%	7.7%	8.2%	9.3%	9.7%
Franklin County, AR	7.2%	8.2%	9.3%	9.8%	9.7%	10%	10.5%	10.6%
Johnson County, AR	7.5%	8%	8.5%	8.8%	9.2%	9.8%	10.8%	11%
Logan County, AR	7.4%	7.8%	8.1%	8.2%	8.4%	10.1%	10.7%	11%
Madison County, AR	6.8%	7.5%	7.7%	8%	8.7%	9.8%	11.6%	11.1%
Polk County, AR	7.5%	7.6%	7.5%	8.5%	9%	9.4%	9.3%	10%
Scott County, AR	7.5%	8.3%	8.6%	9%	9.6%	9.4%	10.7%	10.4%
Sebastian County, AR	8%	8.3%	9.3%	9.4%	9.3%	9.7%	10.6%	11.9%
Washington County, AR	6.5%	6.5%	6.5%	7.3%	8.2%	9.1%	8.5%	8.5%
Yell County, AR	7.3%	8.3%	8.4%	9.9%	10.7%	12.2%	11.5%	10.7%
Cherokee County, KS	7.3%	8.4%	8.4%	8.5%	8.8%	9.1%	10.2%	10.7%
Crawford County, KS	6.7%	7.7%	7.5%	8.5%	8.8%	9.4%	9.6%	9.9%
Labette County, KS	7%	8.1%	8%	8.7%	8.4%	9.3%	9.7%	10.2%
Barry County, MO	8%	7.8%	7.6%	7.8%	8.2%	8.7%	8.3%	9%
Barton County, MO	8.3%	8.4%	7.9%	8%	8.3%	9.6%	9.7%	10.5%
Benton County, MO	8.4%	8.5%	7.9%	8%	8.4%	9.4%	10.4%	10.2%
Camden County, MO	7.4%	7.5%	7.6%	7.8%	8.1%	8.3%	8%	8.6%
Cedar County, MO	7.5%	7.8%	7.8%	8.4%	8.5%	9.1%	8.4%	8.9%
Christian County, MO	7.4%	7.2%	7.6%	7.6%	7.9%	7.7%	8%	9%
Dade County, MO	7.7%	7.6%	7.7%	8.2%	8.4%	8.8%	9.1%	10.5%
Dallas County, MO	7.8%	7.8%	8.1%	8.1%	8.2%	8.1%	9.3%	10.6%
Douglas County, MO	7.7%	7.8%	7.6%	7.9%	8.5%	9.3%	9.9%	9.1%
Greene County, MO	7.5%	7.4%	7.3%	7.7%	8%	8.5%	8.7%	8.4%
Hickory County, MO	8%	7.6%	7.6%	7.9%	8.3%	8.6%	9.2%	9.6%
Howell County, MO	7.7%	8.2%	8.2%	8.6%	8.7%	10.1%	8.8%	9.5%
Jasper County, MO	7.7%	8%	8.2%	8.1%	7.9%	8.2%	9.2%	10.7%
Laclede County, MO	7.8%	7.8%	7.8%	7.8%	7.9%	8.8%	8.8%	10%

Report Area	2004	2005	2006	2007	2008	2009	2010	2011
Lawrence County, MO	7.7%	7.5%	7.5%	7.9%	8.3%	8.4%	10%	10.8%
McDonald County, MO	7.8%	7.7%	7.8%	8%	8.4%	8.6%	9.8%	10.3%
Newton County, MO	7.6%	7.9%	7.9%	8.4%	8.7%	10.2%	10.7%	10.2%
Ozark County, MO	7.9%	7.8%	7.7%	8%	8.3%	8.2%	8.9%	10.2%
Polk County, MO	8.5%	8.9%	8.8%	9.3%	8.9%	10%	9%	10.6%
Pulaski County, MO	8.1%	8.4%	8.3%	8.9%	9.1%	9.5%	10.3%	12.1%
St. Clair County, MO	7.8%	8%	8%	8.2%	8.4%	9%	9.1%	9.5%
Stone County, MO	7.6%	7.8%	7.4%	7.9%	8.1%	8.9%	8.6%	8.5%
Taney County, MO	8%	7.8%	8.1%	8.3%	8.4%	8.8%	9.6%	9.9%
Texas County, MO	8.2%	8.9%	8.5%	8.1%	8.5%	8.2%	8.6%	9.1%
Vernon County, MO	7.6%	7.8%	7.6%	8.3%	8.4%	9.4%	9.3%	10.6%
Webster County, MO	7.7%	7.7%	7.6%	7.7%	8.2%	8.6%	10%	9.7%
Wright County, MO	8%	8%	7.7%	7.6%	7.9%	8%	9.9%	11%
Adair County, OK	11%	10.9%	11.3%	12.1%	12.8%	13.1%	12.8%	13.1%
Delaware County, OK	9.1%	9.7%	10.3%	10.4%	10.7%	11.1%	13%	12.6%
Haskell County, OK	8.2%	8.8%	9.5%	10%	10.3%	10%	10.4%	12.6%
Latimer County, OK	9.2%	9.6%	10.2%	10.6%	11%	10.7%	10.8%	11.1%
Le Flore County, OK	9%	10.8%	11.6%	12%	10.7%	10.4%	11.3%	12.3%
Ottawa County, OK	9.2%	9.9%	10.5%	12.3%	11.6%	11.2%	11.5%	12.3%
Sequoyah County, OK	8.8%	9.5%	10.2%	11%	12%	12.6%	13.2%	12.3%
Arkansas	7.61%	7.99%	8.43%	8.98%	9.57%	10.03%	10.47%	10.71%
Kansas	6.63%	7%	7.24%	7.58%	8.11%	8.4%	8.75%	8.89%
Missouri	7.74%	7.84%	7.99%	8.23%	8.47%	8.9%	9.22%	9.59%
Oklahoma	8.1%	8.73%	9.21%	9.69%	9.89%	9.96%	10.51%	10.69%
United States	7.31%	7.58%	8.04%	8.33%	8.55%	8.72%	8.89%	9.03%

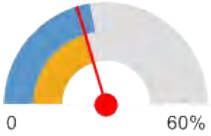


Diabetes (Medicare Population)

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

Report Area	Total Medicare Beneficiaries	Beneficiaries with Diabetes	Percent with Diabetes
Report Area	320,553	78,469	24.48%
Baxter County, AR	10,887	2,582	23.72%
Benton County, AR	21,489	4,525	21.06%
Boone County, AR	7,669	1,927	25.13%
Carroll County, AR	4,410	951	21.56%
Crawford County, AR	7,143	1,728	24.19%
Franklin County, AR	2,761	707	25.61%
Johnson County, AR	3,624	857	23.65%
Logan County, AR	3,983	946	23.75%
Madison County, AR	2,932	608	20.74%
Polk County, AR	4,474	1,007	22.51%
Scott County, AR	1,905	476	24.99%
Sebastian County, AR	15,909	3,984	25.04%
Washington County, AR	21,742	4,582	21.07%
Yell County, AR	3,837	1,042	27.16%
Cherokee County, KS	3,850	1,062	27.58%
Crawford County, KS	6,922	1,920	27.74%
Labette County, KS	4,168	1,100	26.39%
Barry County, MO	5,499	1,249	22.71%
Barton County, MO	2,020	591	29.26%
Benton County, MO	5,021	1,247	24.84%
Camden County, MO	8,036	1,798	22.37%
Cedar County, MO	2,625	569	21.68%
Christian County, MO	7,264	1,671	23%
Dade County, MO	1,232	306	24.84%
Dallas County, MO	1,993	503	25.24%

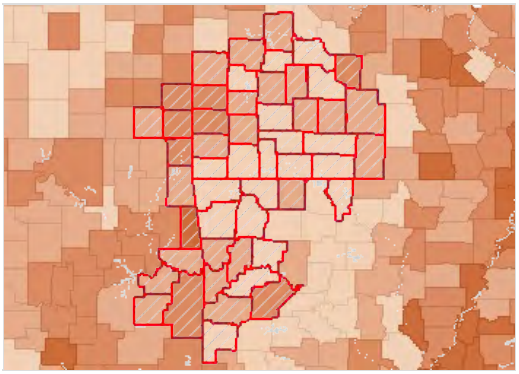
Percentage of Medicare Beneficiaries with Diabetes



Report Area (24.48%)
Arkansas (24.15%)
United States (27.03%)

Report Area	Total Medicare Beneficiaries	Beneficiaries with Diabetes	Percent with Diabetes
Douglas County, MO	1,582	359	22.69%
Greene County, MO	29,889	6,699	22.41%
Hickory County, MO	1,875	444	23.68%
Howell County, MO	8,087	1,979	24.47%
Jasper County, MO	19,009	5,229	27.51%
Laclede County, MO	4,767	1,131	23.73%
Lawrence County, MO	4,610	1,137	24.66%
McDonald County, MO	2,593	612	23.6%
Newton County, MO	6,350	1,616	25.45%
Ozark County, MO	1,985	429	21.61%
Polk County, MO	3,946	978	24.78%
Pulaski County, MO	4,998	1,474	29.49%
St. Clair County, MO	1,913	472	24.67%
Stone County, MO	5,384	1,199	22.27%
Taney County, MO	8,044	1,897	23.58%
Texas County, MO	4,841	1,201	24.81%
Vernon County, MO	3,854	986	25.58%
Webster County, MO	3,886	934	24.03%
Wright County, MO	3,205	815	25.43%
Adair County, OK	3,592	1,257	34.99%
Delaware County, OK	7,340	1,878	25.59%
Haskell County, OK	2,651	707	26.67%
Latimer County, OK	1,522	411	27%
Le Flore County, OK	9,402	2,809	29.88%
Ottawa County, OK	6,725	1,963	29.19%
Sequoyah County, OK	7,108	1,915	26.94%
Arkansas	449,838	108,634	24.15%
Kansas	383,722	94,293	24.57%
Missouri	771,145	201,307	26.1%
Oklahoma	512,664	134,082	26.15%
United States	34,126,305	9,224,278	27.03%

Note: This indicator is compared with the lowest state average.
Data Source: Centers for Medicare and Medicaid Services. 2012. Source geography: County



Beneficiaries with Diabetes, Percent by County, CMS 2012

- Over 30.0%
- 27.1 - 30.0%
- 24.1 - 27.0%
- Under 24.1%
- No Data or Data Suppressed

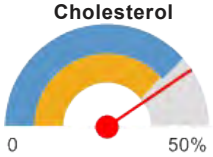
- Report Area

High Cholesterol (Adult)

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 high blood cholesterol.

Report Area	Survey Population (Adults Age 18)	Total Adults with High Cholesterol	Percent Adults with High Cholesterol
Report Area	1,109,492	450,070	**40.57%**
Baxter County, AR	20,380	8,318	**40.81%**
Benton County, AR	103,616	34,260	**33.07%**
Boone County, AR	25,088	9,016	**35.93%**
Carroll County, AR	15,400	6,992	**45.40%**
Crawford County, AR	40,068	18,846	**47.03%**
Franklin County, AR	11,150	5,104	**45.77%**
Johnson County, AR	15,422	6,688	**43.36%**
Logan County, AR	14,766	8,598	**58.23%**
Madison County, AR	10,174	4,088	**40.17%**
Polk County, AR	16,634	4,882	**29.35%**
Scott County, AR	no data	no data	no data
Sebastian County, AR	47,944	27,640	**57.65%**
Washington County, AR	87,924	26,264	**29.87%**
Yell County, AR	9,168	4,608	**50.25%**
Cherokee County, KS	10,308	4,588	**44.50%**
Crawford County, KS	17,956	6,388	**35.58%**
Labette County, KS	12,638	5,950	**47.08%**
Barry County, MO	18,368	8,034	**43.74%**
Barton County, MO	no data	no data	no data
Benton County, MO	16,362	7,828	**47.85%**
Camden County, MO	21,194	9,680	**45.67%**
Cedar County, MO	10,088	4,734	**46.92%**
Christian County, MO	33,526	12,836	**38.29%**
Dade County, MO	no data	no data	no data
Dallas County, MO	11,752	4,820	**41.02%**
Douglas County, MO	5,834	1,916	**32.86%**
Greene County, MO	138,960	53,890	**38.78%**
Hickory County, MO	no data	no data	no data
Howell County, MO	23,104	13,714	**59.36%**
Jasper County, MO	55,298	21,942	**39.68%**
Laclede County, MO	15,524	5,906	**38.04%**
Lawrence County, MO	20,814	10,798	**51.88%**
McDonald County, MO	no data	no data	no data
Newton County, MO	25,358	5,590	**22.04%**
Ozark County, MO	no data	no data	no data
Polk County, MO	23,986	5,774	**24.07%**
Pulaski County, MO	14,856	6,588	**44.34%**

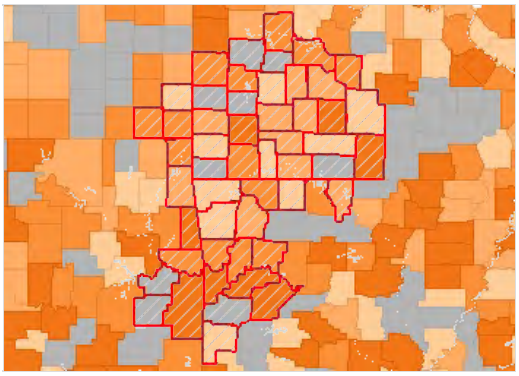
Percent Adults with High Cholesterol



Report Area (40.57%)
Kansas (38.49%)
United States (38.52%)

Report Area	Survey Population (Adults Age 18)	Total Adults with High Cholesterol	Percent Adults with High Cholesterol
St. Clair County, MO	no data	no data	no data
Stone County, MO	30,054	10,644	**35.41%**
Taney County, MO	18,782	7,744	**41.23%**
Texas County, MO	17,288	5,174	**29.92%**
Vernon County, MO	13,064	5,978	**45.76%**
Webster County, MO	26,284	9,864	**37.53%**
Wright County, MO	15,376	10,712	**69.66%**
Adair County, OK	8,904	5,202	**58.42%**
Delaware County, OK	24,756	9,388	**37.92%**
Haskell County, OK	no data	no data	no data
Latimer County, OK	no data	no data	no data
Le Flore County, OK	22,934	11,994	**52.30%**
Ottawa County, OK	22,954	9,824	**42.79%**
Sequoyah County, OK	15,436	7,266	**47.08%**
Arkansas	1,558,602	628,092	**40.30%**
Kansas	1,570,832	604,594	**38.49%**
Missouri	3,449,710	1,394,360	**40.42%**
Oklahoma	2,020,634	844,648	**41.80%**
United States	180,861,326	69,662,357	38.52%

Note: This indicator is compared with the lowest 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



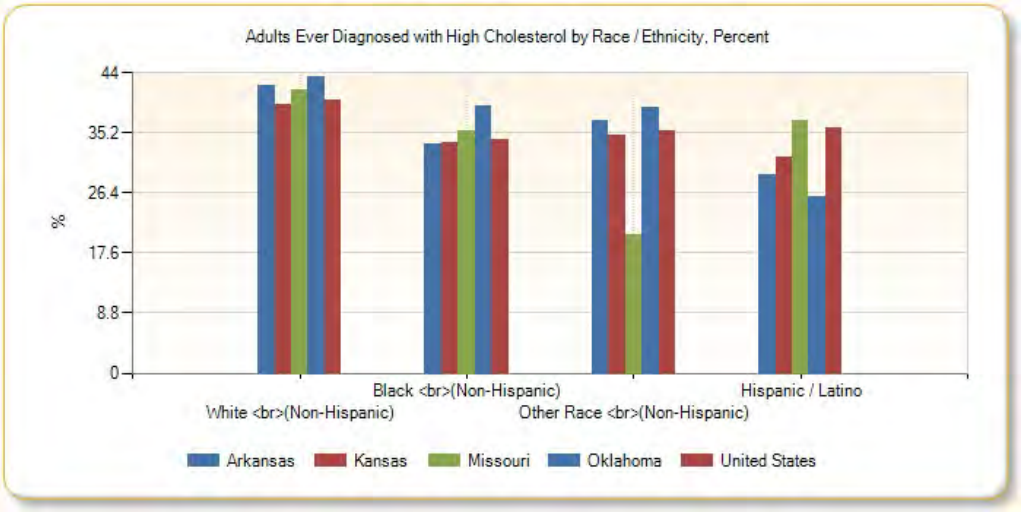
High Cholesterol (Diagnosed), Percent of Adults Age 18 by County, BRFSS 2011-12

- Over 48.0%
- 42.1 - 48.0%
- 36.1 - 42.0%
- Under 36.1%
- No Data or Data Suppressed
- Report Area

Adults Ever Diagnosed with High Cholesterol by Race / Ethnicity, Percent

Report Area	White (Non-Hispanic)	Black (Non-Hispanic)	Other Race (Non-Hispanic)	Hispanic / Latino
Arkansas	42.16%	33.56%	36.93%	29.05%
Kansas	39.29%	33.84%	34.82%	31.53%
Missouri	41.44%	35.54%	20.3%	36.98%
Oklahoma	43.41%	39.18%	38.91%	25.73%
United States	39.95%	34.28%	35.42%	35.97%

Note: No county data available. See FOOTNOTES for more details.

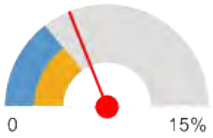


Heart Disease (Adult)

86,580, or 5.68% 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
Report Area	1,525,162	86,580	**5.68%**
Baxter County, AR	34,552	3,593	**10.40%**
Benton County, AR	139,469	7,984	**5.72%**
Boone County, AR	34,889	1,415	**4.06%**
Carroll County, AR	18,917	1,173	**6.20%**
Crawford County, AR	40,856	3,493	**8.55%**
Franklin County, AR	16,128	1,817	**11.26%**
Johnson County, AR	21,665	1,372	**6.33%**
Logan County, AR	19,679	986	**5.01%**
Madison County, AR	13,375	714	**5.34%**
Polk County, AR	23,254	1,220	**5.24%**
Scott County, AR	no data	no data	no data
Sebastian County, AR	83,399	3,270	**3.92%**
Washington County, AR	134,946	6,672	**4.94%**
Yell County, AR	14,549	1,097	**7.54%**
Cherokee County, KS	13,036	1,400	**10.73%**
Crawford County, KS	25,904	2,106	**8.13%**
Labette County, KS	16,356	1,088	**6.65%**
Barry County, MO	29,377	1,436	**4.89%**
Barton County, MO	no data	no data	no data
Benton County, MO	20,599	1,757	**8.53%**
Camden County, MO	31,283	1,740	**5.56%**
Cedar County, MO	8,773	953	**10.86%**
Christian County, MO	45,674	2,642	**5.78%**
Dade County, MO	no data	no data	no data
Dallas County, MO	15,151	767	**5.06%**

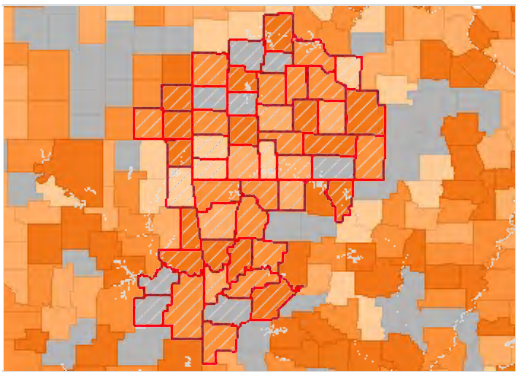
Percent Adults with Heart Disease



Report Area (5.68%)
Kansas (4.52%)
United States (4.40%)

Report Area	Survey Population (Adults Age 18)	Total Adults with Heart Disease	Percent Adults with Heart Disease
Douglas County, MO	9,044	1,997	**22.08%**
Greene County, MO	188,857	6,008	**3.18%**
Hickory County, MO	no data	no data	no data
Howell County, MO	29,888	1,862	**6.23%**
Jasper County, MO	72,964	4,690	**6.43%**
Laclede County, MO	24,501	1,599	**6.53%**
Lawrence County, MO	27,085	2,631	**9.71%**
McDonald County, MO	14,340	411	**2.86%**
Newton County, MO	42,769	647	**1.51%**
Ozark County, MO	no data	no data	no data
Polk County, MO	22,100	1,395	**6.31%**
Pulaski County, MO	25,413	579	**2.28%**
St. Clair County, MO	no data	no data	no data
Stone County, MO	25,809	159	**0.61%**
Taney County, MO	35,430	1,700	**4.80%**
Texas County, MO	21,150	2,044	**9.67%**
Vernon County, MO	16,077	846	**5.26%**
Webster County, MO	26,164	2,111	**8.07%**
Wright County, MO	12,298	519	**4.22%**
Adair County, OK	11,379	1,843	**16.19%**
Delaware County, OK	31,469	832	**2.64%**
Haskell County, OK	no data	no data	no data
Latimer County, OK	no data	no data	no data
Le Flore County, OK	32,655	2,205	**6.75%**
Ottawa County, OK	30,931	2,196	**7.10%**
Sequoyah County, OK	23,008	1,611	**7.00%**
Arkansas	2,170,495	126,048	**5.81%**
Kansas	2,127,276	96,196	**4.52%**
Missouri	4,527,296	218,318	**4.82%**
Oklahoma	2,825,960	143,494	**5.08%**
United States	236,406,904	10,407,185	4.40%

Note: This indicator is compared with the lowest 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



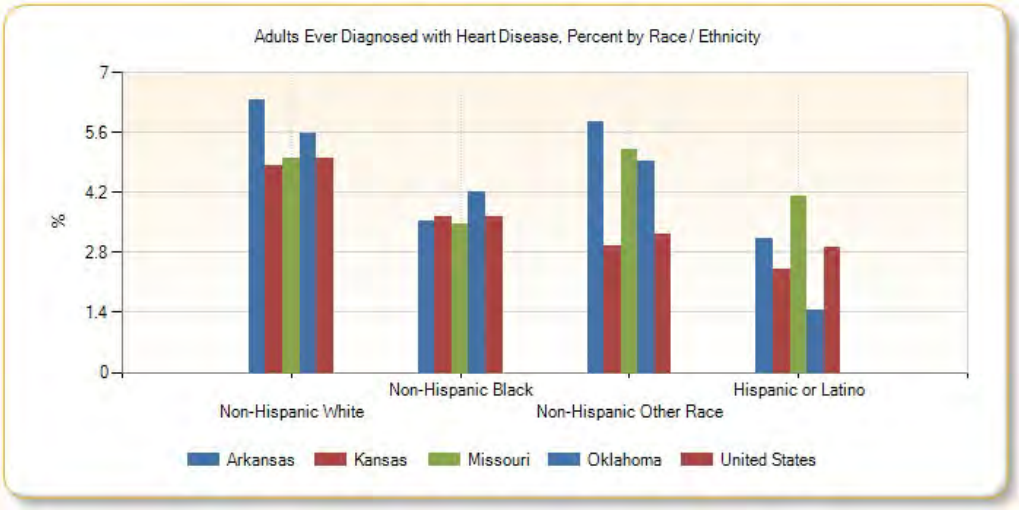
Heart Disease (Diagnosed), Percent of Adults Age 18 by County, BRFSS 2011-12

- Over 7.0%
- 5.1 - 7.0%
- 3.1 - 5.0%
- Under 3.1%
- No Data or Data Suppressed
- Report Area

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
Arkansas	6.36%	3.52%	5.83%	3.13%
Kansas	4.84%	3.64%	2.95%	2.41%
Missouri	5%	3.47%	5.21%	4.1%
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 FOOTNOTES for more details.

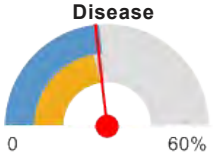


Heart Disease (Medicare Population)

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

Report Area	Total Medicare Beneficiaries	Beneficiaries with Heart Disease	Percent with Heart Disease
Report Area	320,553	89,300	**27.86%**
Baxter County, AR	10,887	2,974	**27.32%**
Benton County, AR	21,489	6,796	**31.63%**
Boone County, AR	7,669	1,979	**25.81%**
Carroll County, AR	4,410	1,031	**23.38%**
Crawford County, AR	7,143	2,004	**28.06%**
Franklin County, AR	2,761	734	**26.58%**
Johnson County, AR	3,624	906	**25%**
Logan County, AR	3,983	1,030	**25.86%**

Percentage of Medicare Beneficiaries with Heart Disease

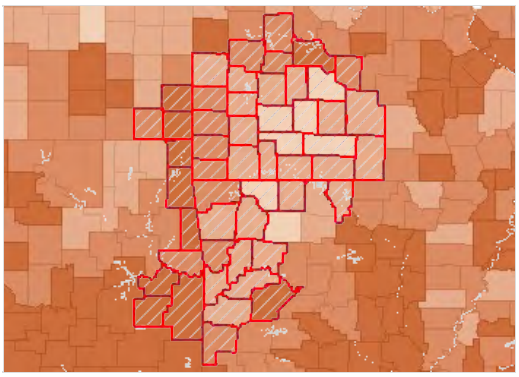


- Report Area (27.86%)
- Kansas (26.7%)
- United States (28.55%)

Report Area	Total Medicare Beneficiaries	Beneficiaries with Heart Disease	Percent with Heart Disease
Madison County, AR	2,932	742	25.31%
Polk County, AR	4,474	1,254	28.03%
Scott County, AR	1,905	522	27.4%
Sebastian County, AR	15,909	4,013	25.22%
Washington County, AR	21,742	5,486	25.23%
Yell County, AR	3,837	1,412	36.8%
Cherokee County, KS	3,850	1,269	32.96%
Crawford County, KS	6,922	2,427	35.06%
Labette County, KS	4,168	1,286	30.85%
Barry County, MO	5,499	1,329	24.17%
Barton County, MO	2,020	602	29.8%
Benton County, MO	5,021	1,515	30.17%
Camden County, MO	8,036	2,801	34.86%
Cedar County, MO	2,625	721	27.47%
Christian County, MO	7,264	1,611	22.18%
Dade County, MO	1,232	306	24.84%
Dallas County, MO	1,993	481	24.13%
Douglas County, MO	1,582	364	23.01%
Greene County, MO	29,889	6,709	22.45%
Hickory County, MO	1,875	532	28.37%
Howell County, MO	8,087	2,259	27.93%
Jasper County, MO	19,009	5,580	29.35%
Laclede County, MO	4,767	1,127	23.64%
Lawrence County, MO	4,610	1,118	24.25%
McDonald County, MO	2,593	744	28.69%
Newton County, MO	6,350	1,843	29.02%
Ozark County, MO	1,985	526	26.5%
Polk County, MO	3,946	1,096	27.77%
Pulaski County, MO	4,998	1,404	28.09%
St. Clair County, MO	1,913	586	30.63%
Stone County, MO	5,384	1,403	26.06%
Taney County, MO	8,044	2,212	27.5%
Texas County, MO	4,841	1,307	27%
Vernon County, MO	3,854	1,003	26.02%
Webster County, MO	3,886	903	23.24%
Wright County, MO	3,205	813	25.37%
Adair County, OK	3,592	1,203	33.49%
Delaware County, OK	7,340	2,426	33.05%
Haskell County, OK	2,651	904	34.1%
Latimer County, OK	1,522	578	37.98%
Le Flore County, OK	9,402	3,088	32.84%

Report Area	Total Medicare Beneficiaries	Beneficiaries with Heart Disease	Percent with Heart Disease
Ottawa County, OK	6,725	2,202	**32.74%**
Sequoyah County, OK	7,108	2,139	**30.09%**
Arkansas	449,838	136,453	**30.33%**
Kansas	383,722	102,460	**26.7%**
Missouri	771,145	217,195	**28.17%**
Oklahoma	512,664	161,757	**31.55%**
United States	34,126,305	9,744,058	28.55%

Note: This indicator is compared with the lowest state average.
Data Source: Centers for Medicare and Medicaid Services. 2012. Source geography: County



Beneficiaries with Ischemic Heart Disease, Percent by County, CMS 2012

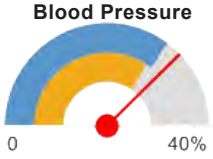
- Over 32.0%
- 28.1 - 32.0%
- 24.1 - 28.0%
- Under 24.1%
- No Data or Data Suppressed
- Report Area

High Blood Pressure (Adult)

481,045, or 30.05% 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
Report Area	1,706,106	481,045	**30.05%**
Baxter County, AR	34,007	10,372	**30.5%**
Benton County, AR	156,177	42,168	**27%**
Boone County, AR	28,307	7,473	**26.4%**
Carroll County, AR	21,055	4,337	**20.6%**
Crawford County, AR	45,092	14,745	**32.7%**
Franklin County, AR	13,691	6,284	**45.9%**
Johnson County, AR	19,077	7,440	**39%**
Logan County, AR	16,918	5,786	**34.2%**
Madison County, AR	11,790	4,292	**36.4%**
Polk County, AR	15,629	4,407	**28.2%**
Scott County, AR	8,337	3,043	**36.5%**
Sebastian County, AR	93,330	27,252	**29.2%**
Washington County, AR	149,898	44,220	**29.5%**
Yell County, AR	16,251	5,412	**33.3%**
Cherokee County, KS	16,241	5,132	**31.6%**
Crawford County, KS	30,452	9,927	**32.6%**
Labette County, KS	16,395	5,132	**31.3%**
Barry County, MO	26,703	7,957	**29.8%**

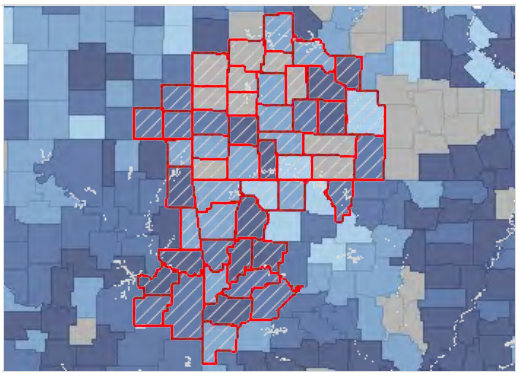
Percent Adults with High Blood Pressure



- Report Area (30.05%)
- Kansas (27.4%)
- United States (28.16%)

Report Area	Total Population (Age 18)	Total Adults with High Blood Pressure	Percent Adults with High Blood Pressure
Barton County, MO	9,242	no data	suppressed
Benton County, MO	15,671	4,247	27.1%
Camden County, MO	35,184	9,781	27.8%
Cedar County, MO	10,814	no data	suppressed
Christian County, MO	55,237	14,196	25.7%
Dade County, MO	6,114	no data	suppressed
Dallas County, MO	12,701	no data	suppressed
Douglas County, MO	10,570	no data	suppressed
Greene County, MO	215,291	57,267	26.6%
Hickory County, MO	7,906	no data	suppressed
Howell County, MO	30,119	9,548	31.7%
Jasper County, MO	86,217	26,641	30.9%
Laclede County, MO	26,550	9,717	36.6%
Lawrence County, MO	28,369	10,780	38%
McDonald County, MO	16,537	no data	suppressed
Newton County, MO	43,123	11,255	26.1%
Ozark County, MO	7,782	no data	suppressed
Polk County, MO	23,352	6,539	28%
Pulaski County, MO	38,525	15,680	40.7%
St. Clair County, MO	7,797	no data	suppressed
Stone County, MO	26,034	10,362	39.8%
Taney County, MO	39,423	8,397	21.3%
Texas County, MO	19,893	4,894	24.6%
Vernon County, MO	15,622	no data	suppressed
Webster County, MO	26,065	8,054	30.9%
Wright County, MO	13,890	5,362	38.6%
Adair County, OK	16,129	4,242	26.3%
Delaware County, OK	31,885	11,510	36.1%
Haskell County, OK	9,452	4,140	43.8%
Latimer County, OK	8,316	2,778	33.4%
Le Flore County, OK	37,644	11,707	31.1%
Ottawa County, OK	24,142	6,977	28.9%
Sequoyah County, OK	31,160	11,592	37.2%
Arkansas	2,187,717	697,882	31.9%
Kansas	2,112,400	578,798	27.4%
Missouri	4,532,155	1,336,986	29.5%
Oklahoma	2,793,624	902,341	32.3%
United States	232,556,016	65,476,522	28.16%

Note: This indicator is compared with the lowest state average.
Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2006-12. Source geography: County



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

- Over 35.0%
- 30.1 - 35.0%
- 25.1 - 30.0%
- Under 25.1%
- No Data or Data Suppressed

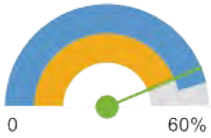
Report Area

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 Beneficiaries	Beneficiaries with High Blood Pressure	Percent with High Blood Pressure
Report Area	320,553	168,326	52.51%
Baxter County, AR	10,887	6,090	55.94%
Benton County, AR	21,489	11,550	53.75%
Boone County, AR	7,669	4,026	52.5%
Carroll County, AR	4,410	2,181	49.46%
Crawford County, AR	7,143	3,968	55.55%
Franklin County, AR	2,761	1,312	47.52%
Johnson County, AR	3,624	1,735	47.88%
Logan County, AR	3,983	2,003	50.29%
Madison County, AR	2,932	1,324	45.16%
Polk County, AR	4,474	2,276	50.87%
Scott County, AR	1,905	962	50.5%
Sebastian County, AR	15,909	8,458	53.16%
Washington County, AR	21,742	10,624	48.86%
Yell County, AR	3,837	1,968	51.29%
Cherokee County, KS	3,850	2,163	56.18%
Crawford County, KS	6,922	4,205	60.75%
Labette County, KS	4,168	2,264	54.32%
Barry County, MO	5,499	2,692	48.95%
Barton County, MO	2,020	1,151	56.98%
Benton County, MO	5,021	2,601	51.8%
Camden County, MO	8,036	4,168	51.87%
Cedar County, MO	2,625	1,192	45.41%
Christian County, MO	7,264	3,513	48.36%
Dade County, MO	1,232	599	48.62%
Dallas County, MO	1,993	965	48.42%
Douglas County, MO	1,582	796	50.32%
Greene County, MO	29,889	15,125	50.6%
Hickory County, MO	1,875	872	46.51%

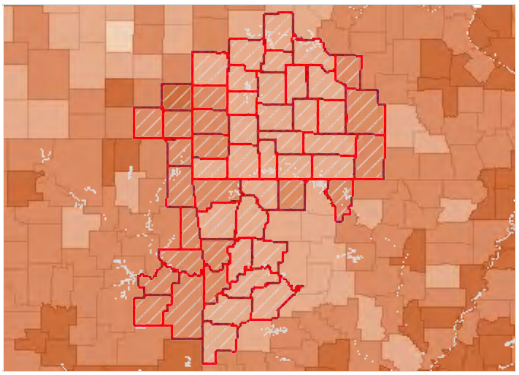
Percentage of Medicare Beneficiaries with High Blood Pressure



- Report Area (52.51%)
- Kansas (52.7%)
- United States (55.49%)

Report Area	Total Medicare Beneficiaries	Beneficiaries with High Blood Pressure	Percent with High Blood Pressure
Howell County, MO	8,087	4,288	**53.02%**
Jasper County, MO	19,009	10,991	**57.82%**
Laclede County, MO	4,767	2,312	**48.5%**
Lawrence County, MO	4,610	2,348	**50.93%**
McDonald County, MO	2,593	1,276	**49.21%**
Newton County, MO	6,350	3,392	**53.42%**
Ozark County, MO	1,985	960	**48.36%**
Polk County, MO	3,946	2,035	**51.57%**
Pulaski County, MO	4,998	2,602	**52.06%**
St. Clair County, MO	1,913	901	**47.1%**
Stone County, MO	5,384	2,769	**51.43%**
Taney County, MO	8,044	4,056	**50.42%**
Texas County, MO	4,841	2,565	**52.98%**
Vernon County, MO	3,854	1,971	**51.14%**
Webster County, MO	3,886	1,916	**49.31%**
Wright County, MO	3,205	1,554	**48.49%**
Adair County, OK	3,592	2,063	**57.43%**
Delaware County, OK	7,340	4,149	**56.53%**
Haskell County, OK	2,651	1,542	**58.17%**
Latimer County, OK	1,522	861	**56.57%**
Le Flore County, OK	9,402	5,332	**56.71%**
Ottawa County, OK	6,725	3,853	**57.29%**
Sequoyah County, OK	7,108	3,807	**53.56%**
Arkansas	449,838	243,884	**54.22%**
Kansas	383,722	202,228	**52.7%**
Missouri	771,145	424,899	**55.1%**
Oklahoma	512,664	288,613	**56.3%**
United States	34,126,305	18,936,118	55.49%

Note: This indicator is compared with the lowest state average.
Data Source: Centers for Medicare and Medicaid Services. 2012. Source geography: County



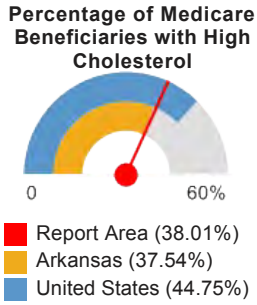
Beneficiaries with High Blood Pressure, Percent by County, CMS 2012

- Over 60.0%
- 52.1 - 60.0%
- 44.1 - 52.0%
- Under 44.1%
- No Data or Data Suppressed
- Report Area

High Cholesterol (Medicare Population)

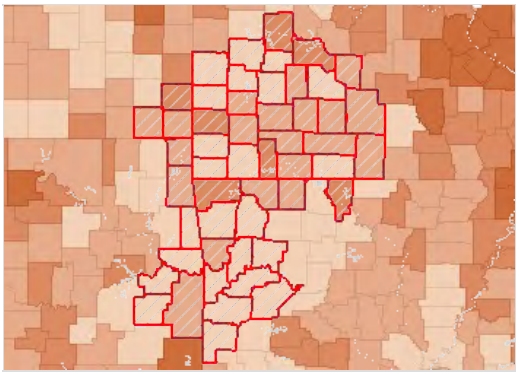
This indicator reports the percentage of the Medicare fee-for-service population with hyperlipidemia, which is typically associated with high cholesterol.

Report Area	Total Medicare Beneficiaries	Beneficiaries with High Cholesterol	Percent with High Cholesterol
Report Area	320,553	121,839	38.01%
Baxter County, AR	10,887	4,687	43.05%
Benton County, AR	21,489	9,470	44.07%
Boone County, AR	7,669	2,971	38.74%
Carroll County, AR	4,410	1,694	38.41%
Crawford County, AR	7,143	2,635	36.89%
Franklin County, AR	2,761	825	29.88%
Johnson County, AR	3,624	1,208	33.33%
Logan County, AR	3,983	1,364	34.25%
Madison County, AR	2,932	849	28.96%
Polk County, AR	4,474	1,316	29.41%
Scott County, AR	1,905	585	30.71%
Sebastian County, AR	15,909	5,495	34.54%
Washington County, AR	21,742	7,370	33.9%
Yell County, AR	3,837	1,182	30.81%
Cherokee County, KS	3,850	1,539	39.97%
Crawford County, KS	6,922	3,066	44.29%
Labette County, KS	4,168	1,562	37.48%
Barry County, MO	5,499	1,903	34.61%
Barton County, MO	2,020	701	34.7%
Benton County, MO	5,021	2,242	44.65%
Camden County, MO	8,036	3,427	42.65%
Cedar County, MO	2,625	755	28.76%
Christian County, MO	7,264	2,782	38.3%
Dade County, MO	1,232	445	36.12%
Dallas County, MO	1,993	718	36.03%
Douglas County, MO	1,582	608	38.43%
Greene County, MO	29,889	11,880	39.75%
Hickory County, MO	1,875	595	31.73%
Howell County, MO	8,087	3,139	38.82%
Jasper County, MO	19,009	8,469	44.55%
Laclede County, MO	4,767	1,609	33.75%
Lawrence County, MO	4,610	1,744	37.83%
McDonald County, MO	2,593	842	32.47%
Newton County, MO	6,350	2,259	35.57%
Ozark County, MO	1,985	635	31.99%
Polk County, MO	3,946	1,383	35.05%
Pulaski County, MO	4,998	1,849	36.99%
St. Clair County, MO	1,913	573	29.95%
Stone County, MO	5,384	2,301	42.74%
Taney County, MO	8,044	3,220	40.03%



Report Area	Total Medicare Beneficiaries	Beneficiaries with High Cholesterol	Percent with High Cholesterol
Texas County, MO	4,841	1,888	39%
Vernon County, MO	3,854	1,369	35.52%
Webster County, MO	3,886	1,500	38.6%
Wright County, MO	3,205	1,210	37.75%
Adair County, OK	3,592	1,156	32.18%
Delaware County, OK	7,340	2,706	36.87%
Haskell County, OK	2,651	927	34.97%
Latimer County, OK	1,522	542	35.61%
Le Flore County, OK	9,402	3,643	38.75%
Ottawa County, OK	6,725	2,517	37.43%
Sequoyah County, OK	7,108	2,484	34.95%
Arkansas	449,838	168,855	37.54%
Kansas	383,722	150,804	39.3%
Missouri	771,145	327,740	42.5%
Oklahoma	512,664	201,352	39.28%
United States	34,126,305	15,273,052	44.75%

Note: This indicator is compared with the lowest state average.
Data Source: Centers for Medicare and Medicaid Services. 2012. Source geography: County



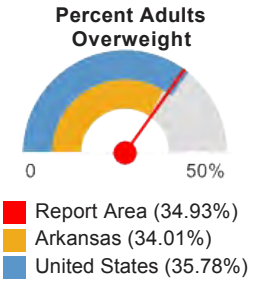
Beneficiaries with High Cholesterol, Percent by County, CMS 2012

- Over 48.0%
- 42.1 - 48.0%
- 36.1 - 42.0%
- Under 36.1%
- No Data or Data Suppressed
- Report Area

Overweight

34.93% of adults aged 18 and older self-report that they have a Body Mass Index (BMI) between 25.0 and 30.0 (overweight) in the report area. Excess weight may indicate an unhealthy lifestyle and puts individuals at rist for further health issues.

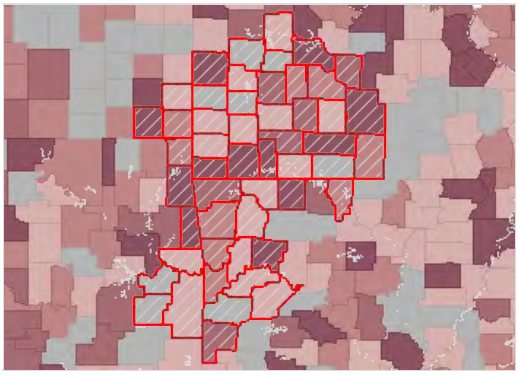
Report Area	Survey Population (Adults Age 18)	Total Adults Overweight	Percent Adults Overweight
Report Area	1,475,351	515,272	34.93%
Baxter County, AR	33,897	11,802	34.82%
Benton County, AR	133,645	51,286	38.37%
Boone County, AR	34,368	13,845	40.28%
Carroll County, AR	18,201	5,602	30.77%
Crawford County, AR	39,545	13,674	34.58%
Franklin County, AR	15,709	2,220	14.13%
Johnson County, AR	21,159	8,798	41.58%
Logan County, AR	17,980	5,414	30.11%



Report Area	Survey Population (Adults Age 18)	Total Adults Overweight	Percent Adults Overweight
Madison County, AR	12,501	3,535	28.28%
Polk County, AR	22,551	8,469	37.55%
Scott County, AR	no data	no data	no data
Sebastian County, AR	80,054	27,173	33.94%
Washington County, AR	132,596	46,490	35.06%
Yell County, AR	14,049	4,596	32.72%
Cherokee County, KS	12,757	4,281	33.56%
Crawford County, KS	24,839	7,150	28.78%
Labette County, KS	15,362	6,048	39.37%
Barry County, MO	28,543	12,098	42.38%
Barton County, MO	no data	no data	no data
Benton County, MO	20,126	6,389	31.74%
Camden County, MO	31,304	12,283	39.24%
Cedar County, MO	8,773	1,882	21.45%
Christian County, MO	44,365	16,790	37.84%
Dade County, MO	no data	no data	no data
Dallas County, MO	15,311	5,089	33.24%
Douglas County, MO	8,939	4,349	48.65%
Greene County, MO	183,115	56,334	30.76%
Hickory County, MO	no data	no data	no data
Howell County, MO	29,694	10,266	34.57%
Jasper County, MO	70,338	22,761	32.36%
Laclede County, MO	23,453	8,228	35.08%
Lawrence County, MO	24,771	7,687	31.03%
McDonald County, MO	14,142	7,152	50.57%
Newton County, MO	42,218	13,130	31.10%
Ozark County, MO	no data	no data	no data
Polk County, MO	23,495	8,479	36.09%
Pulaski County, MO	24,103	9,329	38.70%
St. Clair County, MO	no data	no data	no data
Stone County, MO	24,819	11,721	47.23%
Taney County, MO	31,918	10,507	32.92%
Texas County, MO	20,740	9,663	46.59%
Vernon County, MO	15,777	7,692	48.75%
Webster County, MO	24,916	9,033	36.25%
Wright County, MO	11,818	2,334	19.75%
Adair County, OK	10,964	4,491	40.96%
Delaware County, OK	30,268	12,562	41.50%
Haskell County, OK	no data	no data	no data
Latimer County, OK	no data	no data	no data
Le Flore County, OK	30,960	8,290	26.78%

Report Area	Survey Population (Adults Age 18)	Total Adults Overweight	Percent Adults Overweight
Ottawa County, OK	28,267	9,402	**33.26%**
Sequoyah County, OK	23,001	6,948	**30.21%**
Arkansas	2,093,351	712,017	**34.01%**
Kansas	2,026,269	715,654	**35.32%**
Missouri	4,363,655	1,541,649	**35.33%**
Oklahoma	2,730,646	954,311	**34.95%**
United States	224,991,207	80,499,532	35.78%

Note: This indicator is compared with the lowest 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



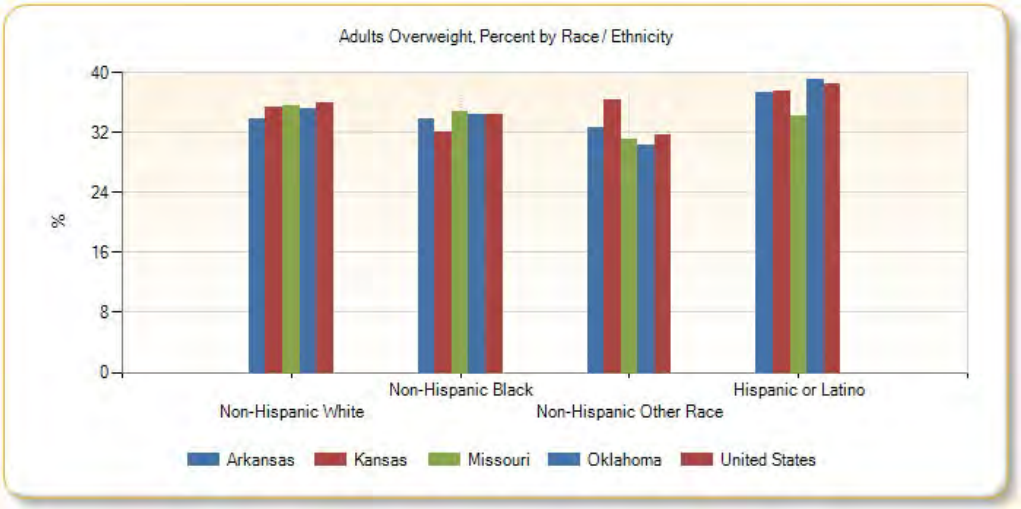
Overweight (BMI 25.0-29.9), Adults Age 18 , Percent by County, BRFSS 2011-12

- Over 39.0%
- 36.1 - 39.0%
- 33.1 - 36.0%
- Under 33.1%
- No Data or Data Suppressed
- Report Area

Adults Overweight, Percent by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other Race	Hispanic or Latino
Arkansas	33.82%	33.73%	32.58%	37.39%
Kansas	35.3%	32.08%	36.34%	37.41%
Missouri	35.63%	34.72%	31.13%	34.11%
Oklahoma	35.19%	34.34%	30.24%	39.05%
United States	35.85%	34.31%	31.61%	38.43%

Note: No county data available. See FOOTNOTES for more details.

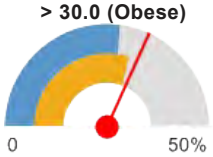


Obesity

31.81% 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)
Report Area	1,684,198	535,218	31.81%
Baxter County, AR	32,979	9,564	30.4%
Benton County, AR	163,637	46,473	28.4%
Boone County, AR	27,976	8,169	29.8%
Carroll County, AR	20,884	7,560	37.3%
Crawford County, AR	44,612	16,105	36.2%
Franklin County, AR	13,201	4,858	37.6%
Johnson County, AR	18,706	6,491	35%
Logan County, AR	16,292	5,751	36%
Madison County, AR	11,535	3,795	33.1%
Polk County, AR	15,244	4,878	32.9%
Scott County, AR	8,016	2,509	31.9%
Sebastian County, AR	92,520	32,567	35.3%
Washington County, AR	149,291	43,593	29%
Yell County, AR	15,770	5,551	35.6%
Cherokee County, KS	15,481	5,991	39.1%
Crawford County, KS	28,928	10,038	34.9%
Labette County, KS	15,650	5,681	36.4%
Barry County, MO	26,449	8,543	32%
Barton County, MO	8,935	2,886	32.1%
Benton County, MO	15,273	4,872	31.9%
Camden County, MO	34,804	9,780	27.5%
Cedar County, MO	10,277	3,525	34.5%
Christian County, MO	56,865	17,287	30.1%
Dade County, MO	5,759	2,131	37.2%
Dallas County, MO	12,370	4,045	32.4%
Douglas County, MO	10,420	3,303	31.4%
Greene County, MO	211,920	60,821	28.7%
Hickory County, MO	7,637	2,375	31.4%
Howell County, MO	29,756	9,641	32.3%
Jasper County, MO	82,923	27,033	32.3%
Laclede County, MO	25,763	8,244	31.7%
Lawrence County, MO	27,648	8,405	30.2%
McDonald County, MO	16,102	4,589	28%
Newton County, MO	42,801	13,568	31.6%
Ozark County, MO	7,539	2,503	33.2%
Polk County, MO	22,323	7,188	32.2%
Pulaski County, MO	36,708	12,187	33.3%
St. Clair County, MO	7,468	2,300	30.7%
Stone County, MO	25,339	8,159	32.2%
Taney County, MO	39,990	12,317	30.7%

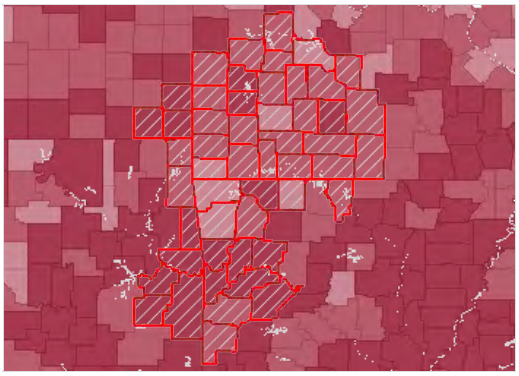
Percent Adults with BMI > 30.0 (Obese)



Report Area (31.81%)
Kansas (30.12%)
United States (27.14%)

Report Area	Total Population Age 20	Adults with BMI > 30.0 (Obese)	Percent Adults with BMI > 30.0 (Obese)
Texas County, MO	19,596	6,016	**30.5%**
Vernon County, MO	15,026	4,673	**30.8%**
Webster County, MO	25,502	8,390	**32.4%**
Wright County, MO	13,478	4,798	**35.6%**
Adair County, OK	15,670	5,986	**38.3%**
Delaware County, OK	31,467	10,510	**33.9%**
Haskell County, OK	9,461	3,368	**36.1%**
Latimer County, OK	8,062	2,862	**36%**
Le Flore County, OK	36,618	14,391	**39.6%**
Ottawa County, OK	23,284	7,637	**33.1%**
Sequoyah County, OK	30,243	11,311	**37.8%**
Arkansas	2,161,197	720,707	**33.58%**
Kansas	2,075,836	627,084	**30.12%**
Missouri	4,456,386	1,365,174	**30.35%**
Oklahoma	2,770,964	898,600	**32.41%**
United States	231,417,834	63,336,403	27.14%

Note: This indicator is compared with the lowest state average.
Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2012. Source geography: County



Obese (BMI >= 30), Adults Age 20 , Percent by County, CDC NCCDPHP 2012

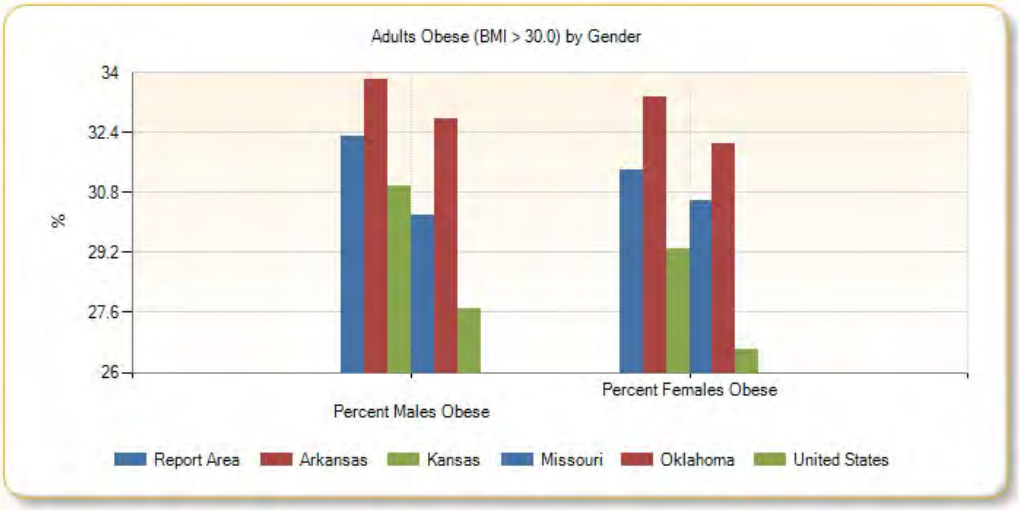
- Over 34.0%
- 30.1 - 34.0%
- 26.1 - 30.0%
- Under 26.1%
- Report Area

Adults Obese (BMI > 30.0) by Gender

Report Area	Total Males Obese	Percent Males Obese	Total Females Obese	Percent Females Obese
Report Area	266,533	32.28%	268,687	31.38%
Baxter County, AR	4,664	31.5%	4,901	29.3%
Benton County, AR	24,193	30.2%	22,280	26.6%
Boone County, AR	4,153	31.2%	4,016	28.5%
Carroll County, AR	3,761	38.1%	3,800	36.6%
Crawford County, AR	7,996	36.9%	8,109	35.6%
Franklin County, AR	2,426	38.2%	2,432	37%
Johnson County, AR	3,243	35.4%	3,248	34.6%
Logan County, AR	2,852	36.5%	2,899	35.6%
Madison County, AR	1,946	33.9%	1,849	32.3%
Polk County, AR	2,410	33.3%	2,468	32.5%
Scott County, AR	1,274	32.5%	1,235	31.2%

Report Area	Total Males Obese	Percent Males Obese	Total Females Obese	Percent Females Obese
Sebastian County, AR	15,529	34.7%	17,037	35.9%
Washington County, AR	22,901	30.6%	20,692	27.5%
Yell County, AR	2,833	36.6%	2,717	34.6%
Cherokee County, KS	2,955	39.4%	3,036	38.8%
Crawford County, KS	5,310	37.4%	4,728	32.3%
Labette County, KS	2,730	35.7%	2,951	37.3%
Barry County, MO	4,255	32.2%	4,287	31.9%
Barton County, MO	1,414	32.4%	1,472	31.9%
Benton County, MO	2,469	32%	2,403	31.8%
Camden County, MO	4,896	27.7%	4,884	27.3%
Cedar County, MO	1,744	34.7%	1,781	34.4%
Christian County, MO	8,359	30.3%	8,928	30%
Dade County, MO	1,047	36.8%	1,084	37.6%
Dallas County, MO	2,027	32.8%	2,019	32%
Douglas County, MO	1,646	31.6%	1,657	31.2%
Greene County, MO	29,138	28.5%	31,684	29%
Hickory County, MO	1,185	31.7%	1,190	31.1%
Howell County, MO	4,689	32.7%	4,952	31.9%
Jasper County, MO	12,934	31.9%	14,099	32.7%
Laclede County, MO	4,066	32%	4,179	31.5%
Lawrence County, MO	4,171	30.7%	4,234	29.8%
McDonald County, MO	2,348	28.5%	2,240	27.5%
Newton County, MO	6,662	31.8%	6,907	31.4%
Ozark County, MO	1,253	33.3%	1,250	33.1%
Polk County, MO	3,496	32.2%	3,692	32.2%
Pulaski County, MO	6,597	32.5%	5,590	34.4%
St. Clair County, MO	1,185	31.3%	1,116	30.2%
Stone County, MO	4,022	32.5%	4,138	31.9%
Taney County, MO	5,834	30.2%	6,483	31.2%
Texas County, MO	3,152	30.6%	2,864	30.5%
Vernon County, MO	2,267	31.1%	2,406	30.5%
Webster County, MO	4,249	32.5%	4,140	32.3%
Wright County, MO	2,377	36.2%	2,421	35.1%
Adair County, OK	2,927	37.9%	3,059	38.7%
Delaware County, OK	5,195	34.3%	5,315	33.6%
Haskell County, OK	1,644	35.9%	1,724	36.4%
Latimer County, OK	1,442	36.3%	1,420	35.7%
Le Flore County, OK	7,308	40.3%	7,083	39%
Ottawa County, OK	3,722	33.5%	3,914	32.7%
Sequoyah County, OK	5,637	38.6%	5,674	37%
Arkansas	353,209	33.83%	367,496	33.35%
Kansas	318,203	30.97%	308,886	29.28%
Missouri	658,134	30.17%	707,050	30.58%

Report Area	Total Males Obese	Percent Males Obese	Total Females Obese	Percent Females Obese
Oklahoma	445,684	32.76%	452,912	32.1%
United States	31,423,447	27.7%	31,912,963	26.59%

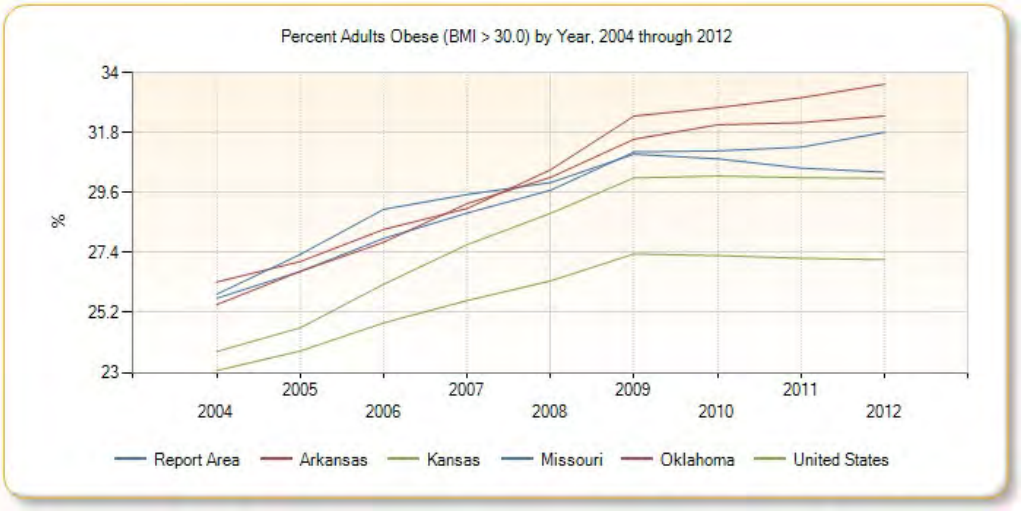


Percent Adults Obese (BMI > 30.0) by Year, 2004 through 2012

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012
Report Area	25.72%	26.71%	27.92%	28.85%	29.69%	31.09%	31.13%	31.27%	31.81%
Baxter County, AR	26.3%	26.91%	26.9%	27.3%	28.1%	29.8%	30.3%	30.9%	30.4%
Benton County, AR	23.9%	24.15%	26.3%	26.9%	28%	28%	27.6%	27.1%	28.4%
Boone County, AR	25.5%	26.24%	28.8%	28.3%	29%	29.7%	27.7%	26.7%	29.8%
Carroll County, AR	25.4%	25.47%	26.5%	25.4%	25.9%	26.6%	29.3%	34.3%	37.3%
Crawford County, AR	24.9%	26.13%	27.7%	28.8%	30%	33.3%	36.1%	37.9%	36.2%
Franklin County, AR	25.4%	27.74%	29.7%	32.8%	33.6%	34.8%	34.2%	36%	37.6%
Johnson County, AR	25.5%	24.86%	26.7%	28.3%	31%	35.6%	35.3%	32.7%	35%
Logan County, AR	28.1%	27.08%	28%	28.1%	28.8%	29.2%	33.8%	35.3%	36%
Madison County, AR	25.8%	26.02%	26.9%	27.3%	29.3%	30.9%	33.1%	33.4%	33.1%
Polk County, AR	26.8%	27.82%	27.7%	29.2%	32.8%	38.5%	34.1%	33.4%	32.9%
Scott County, AR	26.2%	26.91%	28.2%	30.3%	31.9%	32.3%	30%	31.6%	31.9%
Sebastian County, AR	28.9%	27.97%	27.3%	27.6%	29.7%	30%	29.9%	31%	35.3%
Washington County, AR	21.3%	21.16%	21.8%	25%	27.1%	29.6%	28.3%	29%	29%
Yell County, AR	26%	27.88%	30%	32.2%	33.3%	36.3%	33%	34.9%	35.6%
Cherokee County, KS	26.7%	27.44%	28.5%	29.3%	30.9%	35.7%	37.5%	39.5%	39.1%
Crawford County, KS	25.7%	26.66%	27.7%	30%	31.2%	34.8%	35.8%	36.5%	34.9%
Labette County, KS	25.3%	26.96%	29.6%	31.1%	31.1%	32.2%	34%	34.2%	36.4%
Barry County, MO	27.2%	28.16%	29.2%	29.8%	29.4%	30.2%	29.7%	31.2%	32%

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012
Barton County, MO	27.7%	28.71%	29.1%	29.3%	29.6%	32.5%	30.7%	31.3%	32.1%
Benton County, MO	26.4%	27.92%	29%	29.9%	30.1%	33%	35.2%	35%	31.9%
Camden County, MO	25.2%	28.64%	29%	29.3%	28.4%	27.1%	29.2%	28.3%	27.5%
Cedar County, MO	27%	28.17%	29.7%	30.1%	30.1%	31.3%	31.7%	33.6%	34.5%
Christian County, MO	24.3%	24.86%	26.7%	27.7%	28.1%	27.1%	29.1%	28.4%	30.1%
Dade County, MO	26.4%	27.75%	29.1%	29.5%	29.7%	29.5%	31.9%	35.5%	37.2%
Dallas County, MO	26.4%	29.39%	30.5%	30.7%	30.2%	32%	32.8%	32.3%	32.4%
Douglas County, MO	26.5%	28.15%	28.9%	28.8%	29.7%	31.7%	32%	29.6%	31.4%
Greene County, MO	24.6%	27.11%	28.9%	29.2%	29.2%	30.2%	29.4%	29.3%	28.7%
Hickory County, MO	26.1%	27.37%	28.7%	29.5%	29.7%	32.7%	34.2%	33.6%	31.4%
Howell County, MO	26.6%	26.98%	29.1%	29.9%	30%	30.6%	29.3%	31.3%	32.3%
Jasper County, MO	26.3%	27.9%	29.7%	30.8%	31.4%	33.1%	32.5%	33.7%	32.3%
Laclede County, MO	27.1%	27.87%	29.8%	29.4%	30.4%	31.9%	32%	30.8%	31.7%
Lawrence County, MO	27.6%	28.33%	29.8%	30%	29.8%	29.8%	30%	28.9%	30.2%
McDonald County, MO	25.9%	27.18%	29.1%	29.5%	30.4%	31.8%	31.4%	29.3%	28%
Newton County, MO	25.7%	28.2%	28.8%	29.9%	29.2%	32.3%	32%	30.6%	31.6%
Ozark County, MO	26.9%	28.76%	29.4%	29.9%	29.9%	27.7%	29.3%	30.8%	33.2%
Polk County, MO	25.4%	27.1%	28%	29.1%	29.7%	33.2%	34.2%	31%	32.2%
Pulaski County, MO	26.9%	28.4%	30.3%	31.7%	32.3%	32.4%	34.3%	33.7%	33.3%
St. Clair County, MO	26.1%	26.57%	28.2%	29.2%	29.6%	31.7%	33.8%	30.7%	30.7%
Stone County, MO	25.9%	27.27%	28.5%	29.3%	28.8%	30.4%	31.1%	32.4%	32.2%
Taney County, MO	25.6%	26.66%	29%	29.9%	31.6%	32.4%	31.4%	29.7%	30.7%
Texas County, MO	26.8%	26.78%	28.4%	29.5%	30.6%	35.6%	33.7%	31.8%	30.5%
Vernon County, MO	27.1%	27.77%	28.5%	29.8%	30.7%	34%	30.4%	27.5%	30.8%
Webster County, MO	26.4%	27.25%	28.5%	28.9%	30.2%	31.8%	32%	32.1%	32.4%
Wright County, MO	27.5%	27.89%	29.5%	29.9%	31.1%	33.5%	34.7%	35.2%	35.6%
Adair County, OK	30.5%	31.25%	31.3%	32.5%	33.6%	36.5%	36.1%	34.6%	38.3%
Delaware County, OK	27.9%	28.42%	29.2%	30.7%	31.9%	31.9%	33.8%	33%	33.9%
Haskell County, OK	27.3%	26.64%	28.3%	31.6%	34.1%	33%	31.8%	34.5%	36.1%
Latimer County, OK	28.6%	31.17%	32.2%	32.2%	32.2%	34.5%	37.5%	38.3%	36%

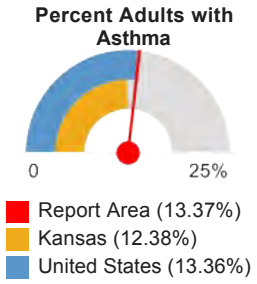
Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012
Le Flore County, OK	28%	30.29%	29.8%	28.9%	29.1%	31.9%	33.4%	37.3%	39.6%
Ottawa County, OK	28.5%	29.22%	29.9%	31.5%	32.1%	34.7%	32%	33.3%	33.1%
Sequoyah County, OK	28.3%	29%	29.4%	31.6%	34.3%	36.4%	38.5%	37.8%	37.8%
Arkansas	26.32%	27.07%	28.25%	29.02%	30.44%	32.41%	32.72%	33.08%	33.58%
Kansas	23.77%	24.64%	26.24%	27.69%	28.84%	30.14%	30.21%	30.15%	30.12%
Missouri	25.87%	27.33%	28.99%	29.53%	29.97%	31.01%	30.84%	30.5%	30.35%
Oklahoma	25.49%	26.71%	27.78%	29.2%	30.16%	31.56%	32.09%	32.17%	32.41%
United States	23.07%	23.79%	24.82%	25.64%	26.36%	27.35%	27.29%	27.19%	27.14%



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.

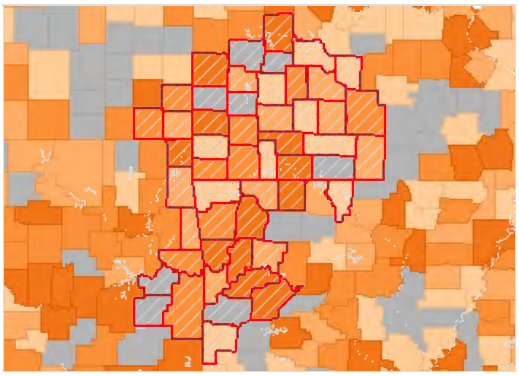
Report Area	Survey Population (Adults Age 18)	Total Adults with Asthma	Percent Adults with Asthma
Report Area	1,538,345	205,708	13.37%
Baxter County, AR	34,688	2,928	8.44%
Benton County, AR	139,514	13,865	9.94%
Boone County, AR	34,988	5,681	16.24%
Carroll County, AR	18,916	2,064	10.91%
Crawford County, AR	41,152	6,805	16.54%
Franklin County, AR	16,393	2,875	17.54%
Johnson County, AR	21,797	2,632	12.07%
Logan County, AR	19,779	3,737	18.89%
Madison County, AR	13,375	2,726	20.38%
Polk County, AR	23,428	2,313	9.87%
Scott County, AR	no data	no data	no data
Sebastian County, AR	84,377	10,758	12.75%
Washington County, AR	138,031	18,851	13.66%
Yell County, AR	14,781	2,787	18.85%



Report Area	Survey Population (Adults Age 18)	Total Adults with Asthma	Percent Adults with Asthma
Cherokee County, KS	13,131	1,513	11.52%
Crawford County, KS	26,013	3,567	13.71%
Labette County, KS	16,397	2,275	13.88%
Barry County, MO	29,740	4,643	15.61%
Barton County, MO	no data	no data	no data
Benton County, MO	20,599	5,976	29.01%
Camden County, MO	31,482	2,182	6.93%
Cedar County, MO	8,773	1,096	12.49%
Christian County, MO	46,230	8,762	18.95%
Dade County, MO	no data	no data	no data
Dallas County, MO	14,494	2,141	14.77%
Douglas County, MO	9,044	572	6.32%
Greene County, MO	190,244	24,330	12.79%
Hickory County, MO	no data	no data	no data
Howell County, MO	30,321	3,616	11.92%
Jasper County, MO	73,733	14,072	19.09%
Laclede County, MO	24,652	2,837	11.51%
Lawrence County, MO	27,084	3,819	14.10%
McDonald County, MO	14,225	1,916	13.47%
Newton County, MO	42,769	4,245	9.93%
Ozark County, MO	no data	no data	no data
Polk County, MO	23,967	1,181	4.93%
Pulaski County, MO	25,690	2,559	9.96%
St. Clair County, MO	no data	no data	no data
Stone County, MO	26,668	2,470	9.26%
Taney County, MO	35,430	5,899	16.65%
Texas County, MO	21,600	3,022	13.99%
Vernon County, MO	15,636	2,888	18.47%
Webster County, MO	26,417	2,312	8.75%
Wright County, MO	12,623	1,425	11.29%
Adair County, OK	11,333	1,149	10.13%
Delaware County, OK	31,657	3,309	10.45%
Haskell County, OK	no data	no data	no data
Latimer County, OK	no data	no data	no data
Le Flore County, OK	32,812	4,545	13.85%
Ottawa County, OK	30,931	6,196	20.03%
Sequoyah County, OK	23,431	3,169	13.52%
Arkansas	2,186,289	291,927	13.35%
Kansas	2,133,641	264,243	12.38%
Missouri	4,553,696	644,403	14.15%
Oklahoma	2,840,351	403,172	14.19%

Report Area	Survey Population (Adults Age 18)	Total Adults with Asthma	Percent Adults with Asthma
United States	237,197,465	31,697,608	13.36%

Note: This indicator is compared with the lowest 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



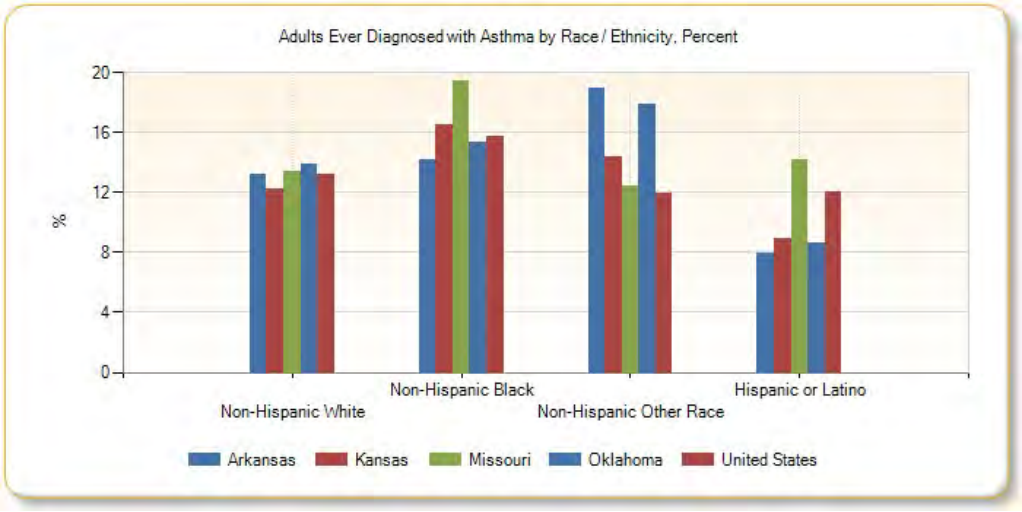
Asthma (Diagnosed), Percent of Adults Age 18 by County, BRFSS 2011-12

- Over 16.0%
- 13.1 - 16.0%
- 10.1 - 13.0%
- Under 10.1%
- No Data or Data Suppressed
- Report Area

Adults Ever Diagnosed with Asthma by Race / Ethnicity, Percent

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other Race	Hispanic or Latino
Arkansas	13.19%	14.22%	18.98%	7.91%
Kansas	12.26%	16.55%	14.33%	8.9%
Missouri	13.35%	19.45%	12.46%	14.13%
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 FOOTNOTES for more details.

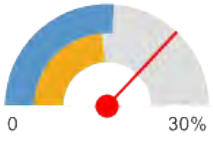


Poor Dental Health

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.

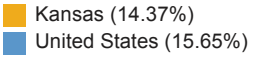
Report Area	Total Population (Age 18)	Total Adults with Poor Dental Health	Percent Adults with Poor Dental Health
Report Area	1,685,853	373,594	**22.16%**
Baxter County, AR	33,865	7,882	**23.27%**
Benton County, AR	151,660	23,948	**15.79%**

Percent Adults with Poor Dental Health



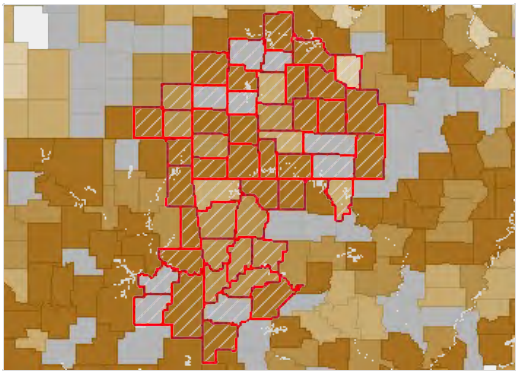
Report Area (22.16%)

Report Area	Total Population (Age 18)	Total Adults with Poor Dental Health	Percent Adults with Poor Dental Health
Boone County, AR	27,999	5,916	21.13%
Carroll County, AR	20,940	5,166	24.67%
Crawford County, AR	44,536	9,206	20.67%
Franklin County, AR	13,676	5,129	37.5%
Johnson County, AR	18,869	4,018	21.29%
Logan County, AR	16,890	5,479	32.44%
Madison County, AR	11,658	2,838	24.34%
Polk County, AR	15,541	3,334	21.45%
Scott County, AR	8,402	0	0%
Sebastian County, AR	92,469	18,757	20.28%
Washington County, AR	147,324	23,572	16%
Yell County, AR	16,153	4,707	29.14%
Cherokee County, KS	16,240	4,357	26.83%
Crawford County, KS	30,372	7,102	23.38%
Labette County, KS	16,411	2,964	18.06%
Barry County, MO	26,705	8,414	31.51%
Barton County, MO	9,277	0	0%
Benton County, MO	15,563	4,956	31.84%
Camden County, MO	34,858	9,251	26.54%
Cedar County, MO	10,793	1,423	13.18%
Christian County, MO	53,792	6,721	12.49%
Dade County, MO	6,132	0	0%
Dallas County, MO	12,642	4,534	35.86%
Douglas County, MO	10,506	3,509	33.4%
Greene County, MO	212,770	44,114	20.73%
Hickory County, MO	7,897	0	0%
Howell County, MO	29,837	6,982	23.4%
Jasper County, MO	85,212	20,164	23.66%
Laclede County, MO	26,315	6,381	24.25%
Lawrence County, MO	28,173	10,040	35.64%
McDonald County, MO	16,462	3,998	24.29%
Newton County, MO	42,802	11,266	26.32%
Ozark County, MO	7,770	0	0%
Polk County, MO	23,131	4,341	18.77%
Pulaski County, MO	37,363	7,262	19.44%
St. Clair County, MO	7,775	0	0%
Stone County, MO	25,793	6,273	24.32%
Taney County, MO	38,400	9,451	24.61%
Texas County, MO	19,836	8,899	44.86%
Vernon County, MO	15,656	3,579	22.86%
Webster County, MO	25,694	8,083	31.46%



Report Area	Total Population (Age 18)	Total Adults with Poor Dental Health	Percent Adults with Poor Dental Health
Wright County, MO	13,866	4,333	**31.25%**
Adair County, OK	15,997	3,897	**24.36%**
Delaware County, OK	31,580	10,642	**33.7%**
Haskell County, OK	9,398	0	**0%**
Latimer County, OK	8,302	0	**0%**
Le Flore County, OK	37,348	11,668	**31.24%**
Ottawa County, OK	24,282	8,197	**33.76%**
Sequoyah County, OK	30,921	10,841	**35.06%**
Arkansas	2,187,717	462,882	**21.16%**
Kansas	2,112,400	303,584	**14.37%**
Missouri	4,532,155	915,359	**20.2%**
Oklahoma	2,793,624	608,605	**21.79%**
United States	235,375,690	36,842,620	15.65%

Note: This indicator is compared with the lowest 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



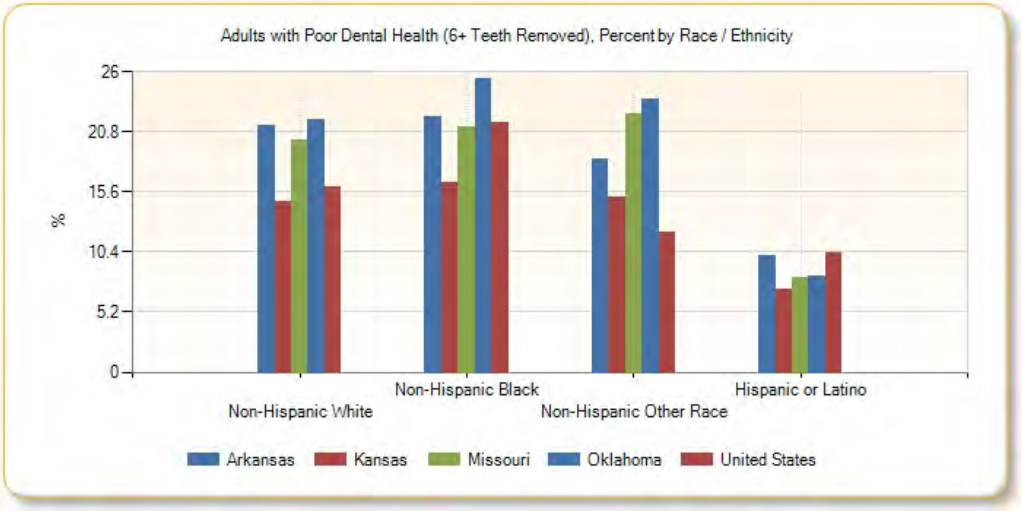
Adults Age 18 Without Dental Exam in Past 12 Months, Percent by County, BRFSS 2006-10

- Over 42.0%
- 34.1 - 42.0%
- 26.1 - 34.0%
- Under 26.1%
- No Data or Data Suppressed
- Report Area

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
Arkansas	21.36%	22.04%	18.43%	10.1%
Kansas	14.72%	16.42%	15.09%	7.13%
Missouri	20.05%	21.17%	22.29%	8.12%
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 FOOTNOTES for more details.

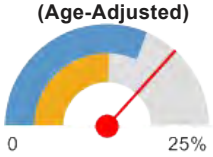


Poor General Health

Within the report area 19.13% 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
Report Area	1,706,106	319,868	19.13%	**18.3%**
Baxter County, AR	34,007	7,039	20.7%	**17.5%**
Benton County, AR	156,177	19,991	12.8%	**12.5%**
Boone County, AR	28,307	5,095	18%	**16.8%**
Carroll County, AR	21,055	4,085	19.4%	**17.8%**
Crawford County, AR	45,092	9,109	20.2%	**20%**
Franklin County, AR	13,691	3,738	27.3%	**25.7%**
Johnson County, AR	19,077	5,113	26.8%	**25.3%**
Logan County, AR	16,918	4,010	23.7%	**20.2%**
Madison County, AR	11,790	2,370	20.1%	**21.6%**
Polk County, AR	15,629	3,642	23.3%	**23.5%**
Scott County, AR	8,337	1,584	19%	**18.3%**
Sebastian County, AR	93,330	18,013	19.3%	**18.7%**
Washington County, AR	149,898	25,333	16.9%	**17.1%**
Yell County, AR	16,251	3,835	23.6%	**22.5%**
Cherokee County, KS	16,241	3,037	18.7%	**18.2%**
Crawford County, KS	30,452	5,755	18.9%	**18.1%**
Labette County, KS	16,395	3,213	19.6%	**18.5%**
Barry County, MO	26,703	5,421	20.3%	**17.7%**
Barton County, MO	9,242	no data	suppressed	**16.6%**
Benton County, MO	15,671	3,056	19.5%	**17.2%**
Camden County, MO	35,184	6,087	17.3%	**17.4%**

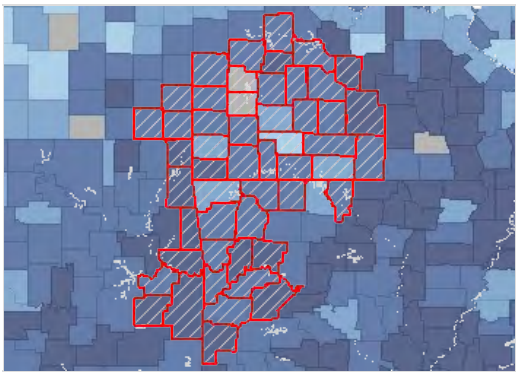
Percent Adults with Poor or Fair Health (Age-Adjusted)



Report Area (18.3%)
Kansas (12.7%)
United States (15.74%)

Report Area	Total Population Age 18	Estimated Population with Poor or Fair Health	Crude Percentage	Age-Adjusted Percentage
Cedar County, MO	10,814	no data	suppressed	suppressed
Christian County, MO	55,237	6,684	12.1%	**12%**
Dade County, MO	6,114	no data	suppressed	suppressed
Dallas County, MO	12,701	2,261	17.8%	**16.2%**
Douglas County, MO	10,570	2,368	22.4%	**21.3%**
Greene County, MO	215,291	34,877	16.2%	**15.2%**
Hickory County, MO	7,906	3,613	45.7%	**50.8%**
Howell County, MO	30,119	6,867	22.8%	**20.9%**
Jasper County, MO	86,217	14,916	17.3%	**16.4%**
Laclede County, MO	26,550	5,761	21.7%	**20.4%**
Lawrence County, MO	28,369	5,418	19.1%	**18%**
McDonald County, MO	16,537	4,052	24.5%	**25.6%**
Newton County, MO	43,123	7,762	18%	**15.5%**
Ozark County, MO	7,782	1,416	18.2%	**15.7%**
Polk County, MO	23,352	4,717	20.2%	**18.8%**
Pulaski County, MO	38,525	7,474	19.4%	**22.2%**
St. Clair County, MO	7,797	no data	suppressed	**21.2%**
Stone County, MO	26,034	5,363	20.6%	**17.9%**
Taney County, MO	39,423	8,318	21.1%	**20.4%**
Texas County, MO	19,893	6,306	31.7%	**30.2%**
Vernon County, MO	15,622	3,140	20.1%	**18.6%**
Webster County, MO	26,065	5,343	20.5%	**20.8%**
Wright County, MO	13,890	3,292	23.7%	**20.4%**
Adair County, OK	16,129	3,968	24.6%	**22.9%**
Delaware County, OK	31,885	8,322	26.1%	**24.3%**
Haskell County, OK	9,452	1,957	20.7%	**19.1%**
Latimer County, OK	8,316	2,503	30.1%	**28.1%**
Le Flore County, OK	37,644	9,035	24%	**22.6%**
Ottawa County, OK	24,142	5,915	24.5%	**22.5%**
Sequoyah County, OK	31,160	8,694	27.9%	**27.4%**
Arkansas	2,187,717	446,294	20.4%	**19.4%**
Kansas	2,112,400	278,837	13.2%	**12.7%**
Missouri	4,532,155	765,934	16.9%	**16%**
Oklahoma	2,793,624	547,550	19.6%	**18.7%**
United States	232,556,016	37,766,703	16.24%	15.74%

Note: This indicator is compared with the lowest 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

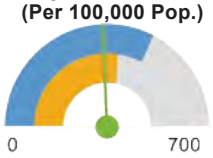
- Report Area

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 Infection Rate (Per 100,000 Pop.)
Report Area	2,294,487	7,818	340.73
Baxter County, AR	41,536	100	240.8
Benton County, AR	227,556	551	242.1
Boone County, AR	37,051	120	323.9
Carroll County, AR	27,512	67	243.5
Crawford County, AR	61,944	167	269.6
Franklin County, AR	18,047	82	454.4
Johnson County, AR	25,742	97	376.8
Logan County, AR	22,290	63	282.6
Madison County, AR	15,776	26	164.8
Polk County, AR	20,610	62	300.8
Scott County, AR	11,272	39	346
Sebastian County, AR	127,127	549	431.9
Washington County, AR	207,521	970	467.4
Yell County, AR	22,060	56	253.9
Cherokee County, KS	21,385	60	280.6
Crawford County, KS	39,220	183	466.6
Labette County, KS	21,511	68	316.1
Barry County, MO	35,282	54	153.1
Barton County, MO	12,327	24	194.7
Benton County, MO	19,115	27	141.3
Camden County, MO	43,679	96	219.8
Cedar County, MO	13,948	31	222.3
Christian County, MO	78,570	209	266
Dade County, MO	7,807	15	192.1
Dallas County, MO	16,749	18	107.5
Douglas County, MO	13,548	14	103.3
Greene County, MO	277,214	1,336	481.9
Hickory County, MO	9,628	8	83.1

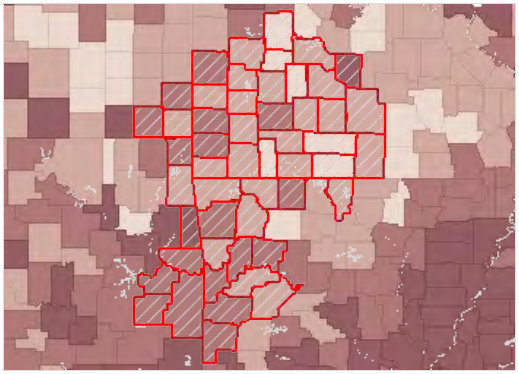
Chlamydia Infection Rate (Per 100,000 Pop.)



- Report Area (340.73)
- Kansas (387.81)
- United States (456.7)

Report Area	Total Population	Total Chlamydia Infections	Chlamydia Infection Rate (Per 100,000 Pop.)
Howell County, MO	40,665	120	295.1
Jasper County, MO	118,435	587	495.6
Laclede County, MO	35,636	103	289
Lawrence County, MO	38,660	108	279.4
McDonald County, MO	22,977	44	191.5
Newton County, MO	58,414	180	308.1
Ozark County, MO	9,595	8	83.4
Polk County, MO	31,170	81	259.9
Pulaski County, MO	53,175	319	599.9
St. Clair County, MO	9,641	26	269.7
Stone County, MO	32,263	32	99.2
Taney County, MO	52,736	140	265.5
Texas County, MO	25,936	60	231.3
Vernon County, MO	20,963	65	310.1
Webster County, MO	36,439	71	194.8
Wright County, MO	18,716	38	203
Adair County, OK	22,612	138	610.3
Delaware County, OK	41,633	95	228.2
Haskell County, OK	12,810	41	320.1
Latimer County, OK	11,155	39	349.6
Le Flore County, OK	50,628	163	322
Ottawa County, OK	31,860	139	436.3
Sequoyah County, OK	42,341	129	304.7
Arkansas	2,937,979	16,611	565.39
Kansas	2,871,238	11,135	387.81
Missouri	6,010,688	27,835	463.09
Oklahoma	3,791,508	16,843	444.23
United States	311,577,841	1,422,976	456.7

Note: This indicator is compared with the lowest 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. 2012. Source geography: County



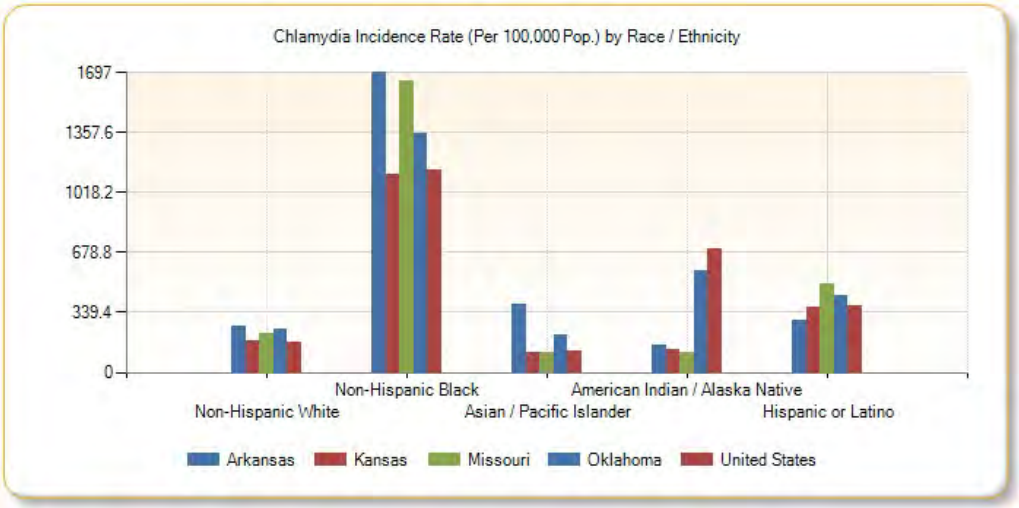
Chlamydia, Infection Rate per 100,000 Population by County, NCHHSTP 2012

- Over 500.0
- 300.1 - 500.0
- 150.1 - 300.0
- Under 150.1
- No Data or Data Suppressed
- Report Area

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
Arkansas	262	1,696.9	380.86	156.58	295.78
Kansas	174.24	1,120.87	108.83	128.12	368.17
Missouri	217.49	1,651.53	111.94	108.28	496.94
Oklahoma	245.9	1,351.33	206.79	570.67	433.52
United States	171.72	1,140.79	118.8	696.2	377.52

Note: No county data available. See FOOTNOTES for more details.

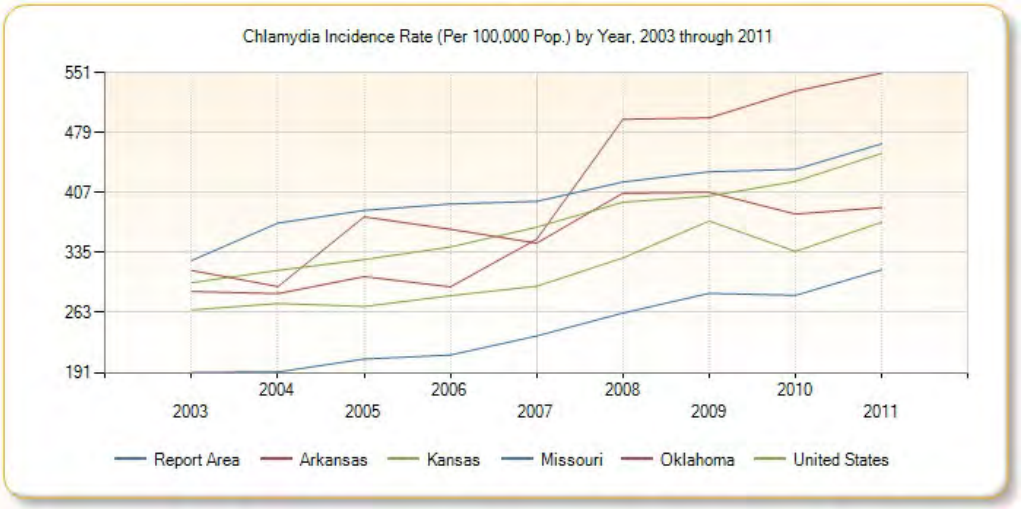


Chlamydia Incidence Rate (Per 100,000 Pop.) by Year, 2003 through 2011

Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011
Report Area	191.37	191.61	207.13	211.95	234.91	262.36	286.06	283.62	314.32
Baxter County, AR	86.9	95.4	136.4	92	135.9	163.8	161.3	289.1	257.6
Benton County, AR	82.6	97.4	112.9	111.7	148.2	189.2	200.9	169	218
Boone County, AR	152.6	127.6	145.3	112.6	193.6	238.6	203.7	306.2	288.8
Carroll County, AR	75.9	101.7	74.1	84.1	98.4	112.5	171.8	207.7	159.9
Crawford County, AR	131.2	79.5	107.6	124.2	127.1	187.7	219.6	193.7	247
Franklin County, AR	105.5	193.8	197.6	235.3	319.4	285.9	344.1	342.1	421.1
Johnson County, AR	148.4	185.6	108.1	192.2	181.8	305.8	288.1	336.7	310.8
Logan County, AR	87.7	104.8	95.9	131	190.3	217.1	326.7	299.7	376.9
Madison County, AR	125.4	74.9	93.6	45.6	90.8	57.5	107.1	152.7	247.2
Polk County, AR	113.7	79.6	89.2	63.8	138.6	261.6	251.7	275.9	354.2
Scott County, AR	100.3	90.9	71.7	157.7	221.2	177.8	341.6	454	443.6
Sebastian County, AR	292.5	207.2	240.8	275.1	294.8	368	424.8	446.1	438.9
Washington County, AR	304.1	291.3	398.1	361.4	400.4	505.1	468.1	383.1	402.9
Yell County, AR	0	0	0	0	0	0	0	369.6	312.8
Cherokee County, KS	114.6	91.1	129.9	181.8	164	170.8	175.7	148.1	261.9

Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011
Crawford County, KS	328.1	312.7	253.8	286.4	352.5	313.9	380.8	278.5	326.4
Labette County, KS	121.3	220	135.3	220.7	236.7	205.8	358.2	231.4	306.8
Barry County, MO	155.9	184.1	115.2	96.1	146.4	126.7	181.2	154.5	243.8
Barton County, MO	76.9	168.3	145.5	76.8	94.3	79.8	153.4	129	129.8
Benton County, MO	66.4	135	127.3	213.6	216.6	136.2	157.1	115.4	141.3
Camden County, MO	151.4	173.1	126.8	96.8	118.6	113.1	206.4	156.8	148.8
Cedar County, MO	108.4	122.4	148.3	171.5	153	183.1	132.9	121.6	229.4
Christian County, MO	167.3	160.3	126.4	117.7	134.1	137.8	143.3	178.2	183.3
Dade County, MO	102	89.4	63.9	166.6	146.2	94.4	123	76.1	153.7
Dallas County, MO	136.5	91.9	139.9	101.8	89.1	118.7	120.2	131.1	137.3
Douglas County, MO	74.8	287.9	176.5	124.5	157	59.5	80.8	153.5	125.5
Greene County, MO	269.4	276.3	299.1	323.8	304.2	279.8	292.6	337.2	451.3
Hickory County, MO	0	65.5	86.3	140.6	175.4	121.6	134.8	93.5	135
Howell County, MO	234.7	160.5	85.9	139.4	142.3	187.2	228.7	242.6	228.7
Jasper County, MO	279.3	297.8	322.7	334.2	306.3	379.2	424.8	473.6	526.9
Laclede County, MO	183	133.9	176.9	185.2	203.4	295.6	251.2	289.6	252.6
Lawrence County, MO	129	152.5	129.3	128.3	162	153.6	212.5	196.7	209.5
McDonald County, MO	159.3	147.6	179.5	152.5	231.5	180.4	173.4	173.3	248.1
Newton County, MO	122.1	126	136.8	139.2	203.4	212	244.1	313.2	258.5
Ozark County, MO	84.2	95.4	63.2	63.9	108.2	54.2	118.1	72	20.8
Polk County, MO	181.6	162.4	152.3	108.1	208.5	161.2	179.6	218.4	259.9
Pulaski County, MO	430.9	503.6	420.9	567.9	654.2	680.2	988	734.6	725.9
St. Clair County, MO	124	167.7	103.2	146	95.5	151	75.5	91.8	207.4
Stone County, MO	63.5	78.1	93.8	73.3	98.3	114.1	111.4	93.2	139.5
Taney County, MO	178.7	200.3	174.5	201.1	238.4	195.6	233.2	228.4	199.1
Texas County, MO	78.7	77.6	101.6	169.7	218.7	187	166.9	215.3	231.3
Vernon County, MO	256.4	171.7	156.5	166.2	130	209.9	173.6	198.5	229
Webster County, MO	132.8	146.5	129.5	126.7	158.7	137.1	169.6	146.4	167.4
Wright County, MO	154	192.6	87.4	141.3	197	168.1	273.6	164.8	197.7
Adair County, OK	342.4	295.5	327.5	300.2	278.5	357.6	306.5	295.4	291.9

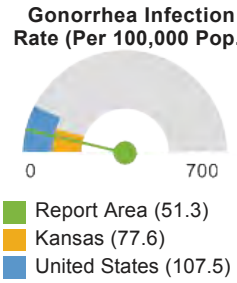
Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011
Delaware County, OK	77.5	76.7	130.3	97.4	113.8	269.6	226.9	197.7	184.9
Haskell County, OK	240.8	132.4	287.3	230.4	215.6	263.3	185.6	117.5	132.7
Latimer County, OK	340.4	159.7	291.5	255.6	161.8	331.4	310.7	295.9	313.8
Le Flore County, OK	216.8	219.7	333.1	257.6	265.5	301.2	314.5	236.2	244.9
Ottawa County, OK	183.1	271.9	349.9	324	406.5	386.2	332	427	367.2
Sequoyah County, OK	147.6	194.7	249.6	215.2	226.7	275.4	352.4	250.1	299.9
Arkansas	288.22	285.69	306.1	293.82	351.14	495.06	496.77	528.96	550.5
Kansas	266.16	273.92	270.3	283.24	294.67	328.61	372.86	336.51	371.45
Missouri	325.53	370.47	385.69	393.34	396.5	419.8	432.03	434.95	465.64
Oklahoma	313.62	294.19	377.89	362.98	346.36	406.41	407.45	381.25	389.09
United States	298.78	313.66	326.59	341.74	365.5	395.54	402.72	420.56	454.12



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.

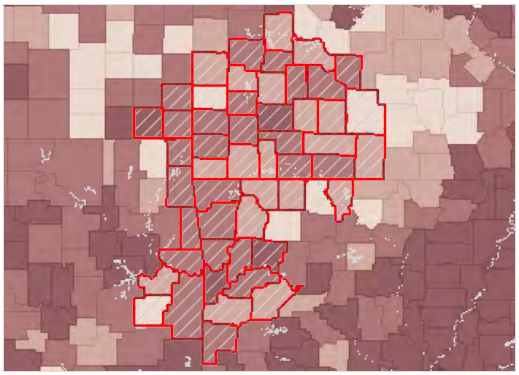
Report Area	Total Population	Total Gonorrhea Infections	Gonorrhea Infection Rate (Per 100,000 Pop.)
Report Area	2,294,487	1,177	51.3
Baxter County, AR	41,536	3	7.2
Benton County, AR	227,556	61	26.8
Boone County, AR	37,051	1	2.7
Carroll County, AR	27,512	3	10.9
Crawford County, AR	61,944	14	22.6
Franklin County, AR	18,047	14	77.6
Johnson County, AR	25,742	23	89.3
Logan County, AR	22,290	10	44.9
Madison County, AR	15,776	2	12.7



Report Area	Total Population	Total Gonorrhea Infections	Gonorrhea Infection Rate (Per 100,000 Pop.)
Polk County, AR	20,610	10	48.5
Scott County, AR	11,272	2	17.7
Sebastian County, AR	127,127	116	91.2
Washington County, AR	207,521	152	73.2
Yell County, AR	22,060	3	13.6
Cherokee County, KS	21,385	9	42.1
Crawford County, KS	39,220	26	66.3
Labette County, KS	21,511	25	116.2
Barry County, MO	35,282	5	14.2
Barton County, MO	12,327	0	0
Benton County, MO	19,115	2	10.5
Camden County, MO	43,679	6	13.7
Cedar County, MO	13,948	1	7.2
Christian County, MO	78,570	41	52.2
Dade County, MO	7,807	2	25.6
Dallas County, MO	16,749	5	29.9
Douglas County, MO	13,548	2	14.8
Greene County, MO	277,214	335	120.8
Hickory County, MO	9,628	3	31.2
Howell County, MO	40,665	5	12.3
Jasper County, MO	118,435	86	72.6
Laclede County, MO	35,636	17	47.7
Lawrence County, MO	38,660	15	38.8
McDonald County, MO	22,977	4	17.4
Newton County, MO	58,414	31	53.1
Ozark County, MO	9,595	2	20.8
Polk County, MO	31,170	4	12.8
Pulaski County, MO	53,175	28	52.7
St. Clair County, MO	9,641	6	62.2
Stone County, MO	32,263	3	9.3
Taney County, MO	52,736	19	36
Texas County, MO	25,936	0	0
Vernon County, MO	20,963	4	19.1
Webster County, MO	36,439	7	19.2
Wright County, MO	18,716	2	10.7
Adair County, OK	22,612	9	39.8
Delaware County, OK	41,633	14	33.6
Haskell County, OK	12,810	1	7.8
Latimer County, OK	11,155	0	0
Le Flore County, OK	50,628	15	29.6
Ottawa County, OK	31,860	9	28.2

Report Area	Total Population	Total Gonorrhea Infections	Gonorrhea Infection Rate (Per 100,000 Pop.)
Sequoyah County, OK	42,341	20	47.2
Arkansas	2,937,979	4,307	146.6
Kansas	2,871,238	2,228	77.6
Missouri	6,010,688	7,889	131.25
Oklahoma	3,791,508	4,344	114.57
United States	311,466,046	334,826	107.5

Note: This indicator is compared with the lowest 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. 2012. Source geography: County



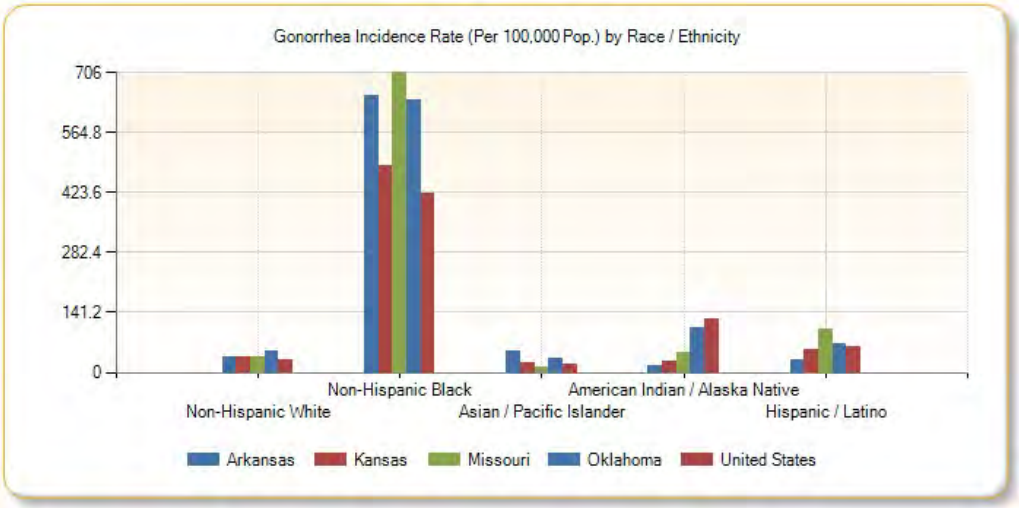
Gonorrhea, Infection Rate per 100,000 Population by County, NCHHSTP 2012

- Over 80.0
- 20.1 - 80.0
- Under 20.1
- No Cases
- No Data or Data Suppressed
- Report Area

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 / Latino
Arkansas	35.35	652.27	49.49	16.93	29.73
Kansas	34.65	486.4	20.73	24.24	51.95
Missouri	36.15	705.99	12.92	47.77	101.29
Oklahoma	49.27	641.59	33.39	104.47	65.88
United States	29.7	422.05	17.82	124.21	60.7

Note: No county data available. See FOOTNOTES for more details.

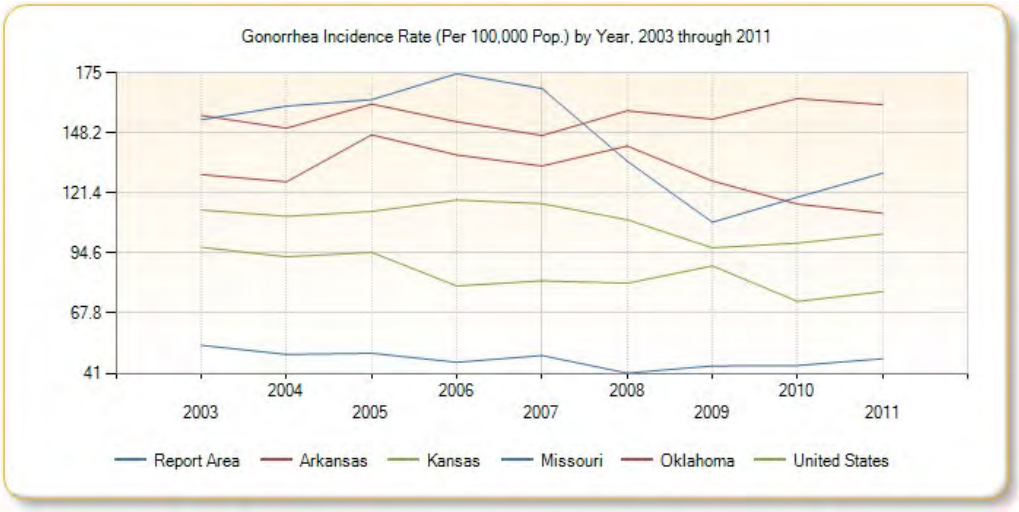


Gonorrhea Incidence Rate (Per 100,000 Pop.) by Year, 2003 through 2011

Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011
Report Area	53.46	49.4	49.9	45.87	48.9	41.07	44.25	44.45	47.46

Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011
Baxter County, AR	7.7	10	7.4	16.9	9.5	7.1	4.7	2.4	16.9
Benton County, AR	15.1	14.5	17.1	12.8	15.8	21.4	16.9	22.6	28.6
Boone County, AR	5.8	14.2	8.4	13.7	10.9	8.1	10.9	5.4	5.4
Carroll County, AR	7.6	7.5	18.5	0	29.2	18.1	10.7	32.8	7.3
Crawford County, AR	50.3	33.6	33	17	16.9	33.5	34.9	21	38.7
Franklin County, AR	11.1	5.5	32.9	16.4	44.1	16.5	22.2	22.1	49.9
Johnson County, AR	8.5	33.7	25	28.6	24.2	28.2	36	50.9	31.1
Logan County, AR	43.8	0	17.4	8.7	8.8	17.7	26.9	0	31.4
Madison County, AR	13.9	6.8	13.4	0	0	19.2	6.3	0	19
Polk County, AR	9.9	19.9	19.8	0	0	14.8	4.9	19.4	9.7
Scott County, AR	9.1	18.2	17.9	0	53.1	35.6	18	89	35.5
Sebastian County, AR	173.1	69.6	87.6	98.1	77.2	89.1	118.1	86.7	105.4
Washington County, AR	82.5	77	143.6	104	117.3	86.8	78.9	85.7	101.2
Yell County, AR	0	0	0	0	0	0	0	22.5	31.7
Cherokee County, KS	13.8	54.7	9.3	14	32.8	52.2	14.2	4.6	9.4
Crawford County, KS	99	49.9	60.2	39.4	23.2	54	48.9	51.1	33.1
Labette County, KS	49.4	49.4	54.1	54	77.4	73.2	78.1	87.9	74.4
Barry County, MO	17.3	45.3	22.5	24.7	24.9	16.5	11.1	30.9	28.3
Barton County, MO	7.7	38.3	15.3	0	7.9	0	0	8.1	0
Benton County, MO	22.1	10.8	10.6	26.7	27.1	21.8	21.7	0	5.2
Camden County, MO	26.1	7.8	15.2	17.4	12.3	4.9	2.5	9.1	6.9
Cedar County, MO	21.7	7.2	14.1	14.3	21.9	14.6	0	7.2	43
Christian County, MO	24.4	43.6	23.8	19.9	20.5	33.1	16.8	28.4	36.9
Dade County, MO	12.7	38.3	51.1	25.6	13.3	27	41	12.7	64
Dallas County, MO	6.2	6.1	30.4	24	23.8	17.8	6	17.9	17.9
Douglas County, MO	22.5	36.9	36.8	14.6	22.4	14.9	7.3	29.2	14.8
Greene County, MO	132.2	124.6	85.7	101.3	103.4	68.2	68.6	82.9	95.2
Hickory County, MO	0	32.7	21.6	10.8	0	11.1	0	10.4	10.4
Howell County, MO	37.3	21.1	15.6	7.7	49.2	10.3	2.6	12.4	9.8
Jasper County, MO	77.7	79.5	85	77.3	56.4	62.5	86.3	75.8	51.5

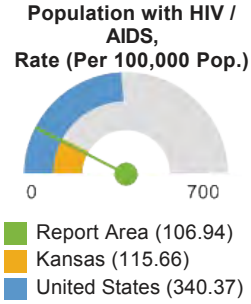
Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011
Laclede County, MO	18	17.8	31.9	37	42.4	31	73.4	33.7	36.5
Lawrence County, MO	16.5	19.1	29.6	18.7	10.6	21.2	8	56.9	28.5
McDonald County, MO	45.5	4.5	13.1	13.1	21.8	8.8	4.3	4.3	8.7
Newton County, MO	13	20.1	21.6	23.2	33.9	42.8	32.1	39.6	15.4
Ozark County, MO	0	21.2	10.5	21.3	0	0	0	10.3	0
Polk County, MO	17.8	21.2	24.2	27	62.9	16.4	13.1	9.6	44.9
Pulaski County, MO	50.8	141.6	106.4	84	135.4	96.5	200.2	122.4	101.6
St. Clair County, MO	31	21	0	20.9	0	21.6	0	10.2	20.7
Stone County, MO	20	16.3	12.9	19.1	22.2	28.5	12.7	15.5	15.5
Taney County, MO	53.1	52.5	46.5	52.5	50.3	23.4	22.9	7.7	13.3
Texas County, MO	4.1	8.2	20.3	12.7	17.2	16.3	16.3	7.7	19.3
Vernon County, MO	4.9	14.7	19.6	14.7	10	0	9.9	9.5	4.8
Webster County, MO	21.1	32.2	23	25.3	16.7	27.4	24.6	33.1	27.4
Wright County, MO	11	33	0	16.3	65.7	10.8	44.7	10.6	10.7
Adair County, OK	13.9	55.4	22.7	40.3	22.8	18.3	22.9	70.5	26.5
Delaware County, OK	18.1	20.5	5.1	5	7.4	14.8	4.9	9.6	14.4
Haskell County, OK	24.9	16.5	16.4	8.2	33.2	49.4	24.2	0	15.6
Latimer County, OK	104	47	47	56.8	0	0	47.1	17.9	0
Le Flore County, OK	40.9	40.7	56.5	18	14.1	24.1	42.1	11.9	23.7
Ottawa County, OK	9.2	36.7	18.3	48.4	55.4	22	44.3	44	31.4
Sequoyah County, OK	27.5	56.7	56.3	45.9	46.3	19.5	21.7	28.3	33.1
Arkansas	155.96	150.29	161.06	153.19	147.03	158.09	154.35	163.55	160.74
Kansas	97.19	92.93	94.91	79.95	82.2	81.15	88.87	73.04	77.42
Missouri	154.12	160.18	163.01	174.64	168	135.56	108.36	119.54	130.27
Oklahoma	129.63	126.38	147.36	138.33	133.44	142.35	126.74	116.46	112.36
United States	113.82	111.02	113.17	118.23	116.63	109.46	96.96	99.08	103.09



HIV Prevalence

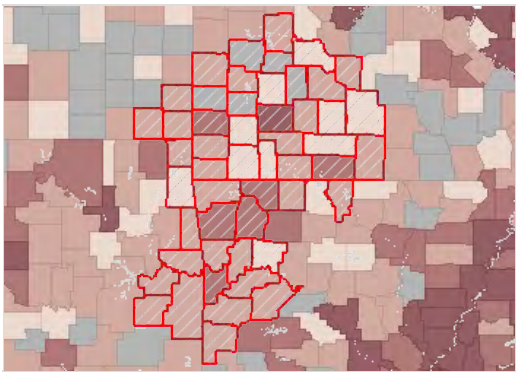
This indicator reports prevalence rate of HIV per 100,000 population. This indicator is relevant because HIV is a life-threatening communicable disease that disproportionately affects minority populations and may also indicate the prevalence of unsafe sex practices.

Report Area	Total Population	Population with HIV / AIDS	Population with HIV / AIDS, Rate (Per 100,000 Pop.)
Report Area	1,832,882	1,960	106.94
Baxter County, AR	36,194	25	68.7
Benton County, AR	176,753	177	99.9
Boone County, AR	30,846	17	56.7
Carroll County, AR	23,087	30	130.7
Crawford County, AR	50,350	38	76.1
Franklin County, AR	14,994	14	91.2
Johnson County, AR	20,978	6	27.5
Logan County, AR	18,566	11	57.4
Madison County, AR	13,058	17	131.3
Polk County, AR	17,168	14	80
Scott County, AR	9,234	5	52.8
Sebastian County, AR	102,643	201	195.4
Washington County, AR	165,651	310	187.3
Yell County, AR	17,996	13	74.2
Cherokee County, KS	17,717	10	53.6
Crawford County, KS	32,864	24	72.8
Labette County, KS	17,831	12	65.2
Barry County, MO	29,506	11	36.2
Barton County, MO	0	suppressed	suppressed
Benton County, MO	16,728	9	55.1
Camden County, MO	38,156	7	17.4
Cedar County, MO	11,671	6	50.5
Christian County, MO	62,425	38	61.1
Dade County, MO	0	suppressed	suppressed



Report Area	Total Population	Population with HIV / AIDS	Population with HIV / AIDS, Rate (Per 100,000 Pop.)
Dallas County, MO	0	suppressed	suppressed
Douglas County, MO	11,507	5	43.3
Greene County, MO	233,010	485	208.2
Hickory County, MO	0	suppressed	suppressed
Howell County, MO	33,245	21	61.7
Jasper County, MO	95,382	116	121.7
Laclede County, MO	29,188	18	61.2
Lawrence County, MO	31,374	15	47.5
McDonald County, MO	18,497	15	79.9
Newton County, MO	47,714	33	69.2
Ozark County, MO	8,359	11	133.7
Polk County, MO	25,786	7	26.7
Pulaski County, MO	43,433	25	58.7
St. Clair County, MO	0	suppressed	suppressed
Stone County, MO	28,144	13	45.8
Taney County, MO	43,725	39	88.3
Texas County, MO	21,997	11	49.1
Vernon County, MO	17,385	15	84.1
Webster County, MO	29,092	21	71.3
Wright County, MO	15,346	5	35.2
Adair County, OK	18,179	10	54
Delaware County, OK	34,993	12	35.4
Haskell County, OK	10,436	6	56.6
Latimer County, OK	9,284	7	74.3
Le Flore County, OK	41,499	37	90
Ottawa County, OK	26,190	16	62.8
Sequoyah County, OK	34,701	22	63.9
Arkansas	2,407,639	4,684	194.55
Kansas	2,331,035	2,696	115.66
Missouri	4,977,341	11,087	222.75
Oklahoma	3,081,795	4,690	152.18
United States	509,288,471	1,733,459	340.37

Note: This indicator is compared with the lowest 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. 2010. Source geography: County



HIV Prevalence, Rate (Per 100,000 Pop.) by County, NCHHSTP 2010

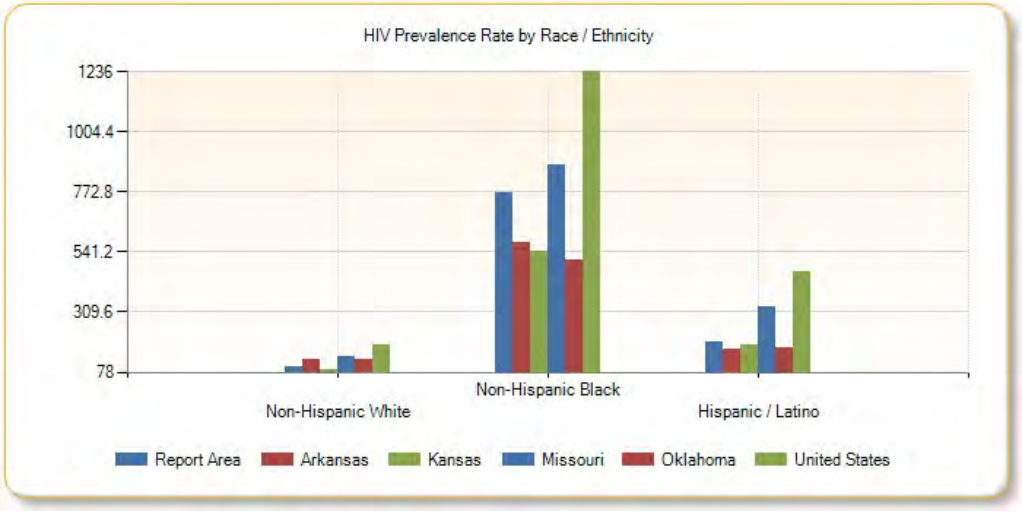
- Over 200.0
- 100.1 - 200.0
- 50.1 - 100.0
- Under 50.1
- No Data or Data Suppressed

- Report Area

HIV Prevalence Rate by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic / Latino
Report Area	97.46	770.34	195.92
Baxter County, AR	68.75	no data	no data
Benton County, AR	99.09	388.54	100.89
Boone County, AR	57.59	no data	no data
Carroll County, AR	119.99	no data	210.44
Crawford County, AR	67.37	no data	192.46
Franklin County, AR	77.66	no data	no data
Johnson County, AR	27.8	no data	no data
Logan County, AR	46.26	no data	no data
Madison County, AR	106.73	no data	no data
Polk County, AR	89.28	no data	no data
Scott County, AR	no data	no data	no data
Sebastian County, AR	188.32	610.93	106.13
Washington County, AR	196.5	385.6	144.91
Yell County, AR	69.38	no data	no data
Cherokee County, KS	no data	no data	no data
Crawford County, KS	no data	no data	no data
Labette County, KS	no data	no data	no data
Barry County, MO	33.76	no data	no data
Barton County, MO	no data	no data	no data
Benton County, MO	55.62	no data	no data
Camden County, MO	13.64	no data	no data
Cedar County, MO	44.34	no data	no data
Christian County, MO	62.24	no data	no data
Dade County, MO	no data	no data	no data
Dallas County, MO	no data	no data	no data
Douglas County, MO	no data	no data	no data
Greene County, MO	149.53	1,714.65	852.27
Hickory County, MO	no data	no data	no data
Howell County, MO	65.91	no data	no data
Jasper County, MO	111.84	573.07	170.26
Laclede County, MO	57.47	no data	no data

Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic / Latino
Lawrence County, MO	41.33	no data	no data
McDonald County, MO	64.66	no data	no data
Newton County, MO	51.52	no data	468.11
Ozark County, MO	135.79	no data	no data
Polk County, MO	24.36	no data	no data
Pulaski County, MO	24.98	350.3	no data
St. Clair County, MO	no data	no data	no data
Stone County, MO	44.12	no data	no data
Taney County, MO	84.26	no data	no data
Texas County, MO	no data	817.76	no data
Vernon County, MO	77.95	no data	no data
Webster County, MO	71.91	no data	no data
Wright County, MO	33.71	no data	no data
Adair County, OK	59.21	no data	no data
Delaware County, OK	45.1	no data	no data
Haskell County, OK	62.66	no data	no data
Latimer County, OK	74.35	no data	no data
Le Flore County, OK	63.05	672.65	no data
Ottawa County, OK	59.02	no data	no data
Sequoyah County, OK	80.12	no data	no data
Arkansas	125.69	578.62	163.58
Kansas	78.68	543.53	182.86
Missouri	136.07	874.29	329.04
Oklahoma	124.35	510.42	169.98
United States	180.16	1,235.54	464.11

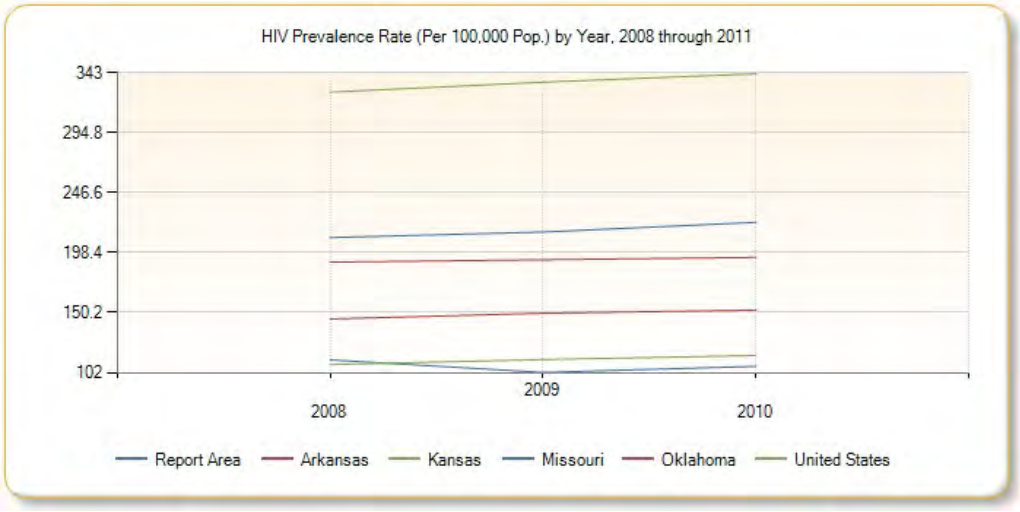


HIV Prevalence Rate (Per 100,000 Pop.) by Year, 2008 through 2011

Report Area	2008	2009	2010
Report Area	112.16	102.06	106.94
Baxter County, AR	71.1	62.3	68.7
Benton County, AR	87.9	90.4	99.9

Report Area	2008	2009	2010
Boone County, AR	51.9	47.8	56.7
Carroll County, AR	169	134.6	130.7
Crawford County, AR	89.1	80.2	76.1
Franklin County, AR	93.1	96.9	91.2
Johnson County, AR	34.6	27.7	27.5
Logan County, AR	64.2	51.3	57.4
Madison County, AR	91.5	98.6	131.3
Polk County, AR	89.6	78.6	80
Scott County, AR	54.2	-99,999	52.8
Sebastian County, AR	213.8	189	195.4
Washington County, AR	210.3	191.8	187.3
Yell County, AR	89.7	80.3	74.2
Cherokee County, KS	68	81.2	53.6
Crawford County, KS	64.5	68.4	72.8
Labette County, KS	55.2	53.1	65.2
Barry County, MO	47.6	37.2	36.2
Barton County, MO	-99,999	-99,999	suppressed
Benton County, MO	49.4	60.9	55.1
Camden County, MO	28.4	21	17.4
Cedar County, MO	43.4	51.8	50.5
Christian County, MO	57.2	52.7	61.1
Dade County, MO	-99,999	-99,999	suppressed
Dallas County, MO	36.2	-99,999	suppressed
Douglas County, MO	43.7	44	43.3
Greene County, MO	230.8	206.7	208.2
Hickory County, MO	-99,999	-99,999	suppressed
Howell County, MO	78	63.2	61.7
Jasper County, MO	128.3	112.9	121.7
Laclede County, MO	51.6	47.4	61.2
Lawrence County, MO	45.8	49.1	47.5
McDonald County, MO	71.3	63.6	79.9
Newton County, MO	67.6	70.7	69.2
Ozark County, MO	87.1	126.5	133.7
Polk County, MO	28	23.3	26.7
Pulaski County, MO	85.2	66.6	58.7
St. Clair County, MO	-99,999	-99,999	suppressed
Stone County, MO	47.9	40.1	45.8
Taney County, MO	88.8	94.3	88.3
Texas County, MO	62.9	52.6	49.1
Vernon County, MO	90.9	80.3	84.1
Webster County, MO	78.7	70.7	71.3
Wright County, MO	33.8	40.8	35.2
Adair County, OK	57.8	56.5	54

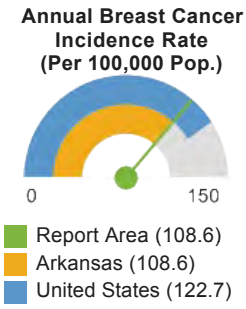
Report Area	2008	2009	2010
Delaware County, OK	38	38.9	35.4
Haskell County, OK	70.2	69	56.6
Latimer County, OK	67.7	-99,999	74.3
Le Flore County, OK	86.2	84.9	90
Ottawa County, OK	72.4	59.4	62.8
Sequoyah County, OK	74.2	73	63.9
Arkansas	190.72	192.62	194.55
Kansas	108.43	112.4	115.66
Missouri	210.46	214.95	222.75
Oklahoma	145.04	149.65	152.18
United States	327.37	335.38	342.17



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.

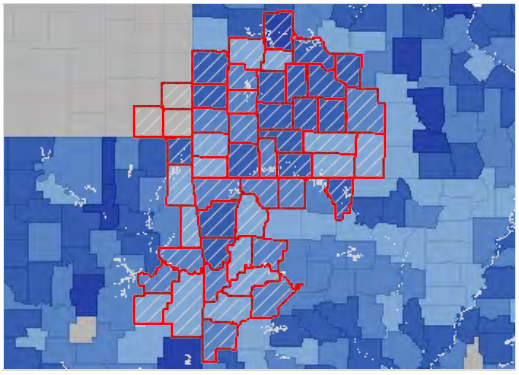
Report Area	Female Population	Average New Cases per Year	Annual Incidence Rate (Per 100,000 Pop.)
Report Area	1,140,800	1,413	108.6
Baxter County, AR	21,594	45	120.5
Benton County, AR	109,556	124	109.6
Boone County, AR	18,847	27	105
Carroll County, AR	13,792	19	98.6
Crawford County, AR	31,051	41	117.6
Franklin County, AR	9,296	11	94.3
Johnson County, AR	12,890	17	109.8
Logan County, AR	11,224	13	88.3
Madison County, AR	7,806	8	89.8
Polk County, AR	10,453	14	98.2
Scott County, AR	5,569	6	83.8
Sebastian County, AR	63,666	80	110.1



Report Area	Female Population	Average New Cases per Year	Annual Incidence Rate (Per 100,000 Pop.)
Washington County, AR	100,305	105	115.3
Yell County, AR	10,985	14	101.7
Cherokee County, KS	10,901	no data	no data
Crawford County, KS	19,663	no data	no data
Labette County, KS	11,071	no data	no data
Barry County, MO	17,866	27	116.9
Barton County, MO	6,292	10	122.4
Benton County, MO	9,602	20	139.8
Camden County, MO	21,977	41	120.5
Cedar County, MO	7,040	11	109.7
Christian County, MO	38,957	53	125.2
Dade County, MO	3,909	6	105
Dallas County, MO	8,373	14	129.4
Douglas County, MO	6,885	7	68.8
Greene County, MO	140,210	200	123.9
Hickory County, MO	4,896	7	69.2
Howell County, MO	20,736	21	77.1
Jasper County, MO	59,512	67	101.2
Laclede County, MO	18,074	25	117.4
Lawrence County, MO	19,628	25	105.4
McDonald County, MO	11,410	7	55.5
Newton County, MO	29,372	20	57.1
Ozark County, MO	4,806	6	89.5
Polk County, MO	15,566	25	125.9
Pulaski County, MO	22,390	23	121.3
St. Clair County, MO	4,861	5	81.8
Stone County, MO	16,385	28	108.4
Taney County, MO	26,019	39	116.5
Texas County, MO	12,584	17	103.8
Vernon County, MO	10,845	15	118
Webster County, MO	17,807	24	116.6
Wright County, MO	9,591	17	131.7
Adair County, OK	11,274	11	88.9
Delaware County, OK	20,989	26	92.6
Haskell County, OK	6,393	8	108.4
Latimer County, OK	5,499	6	85
Le Flore County, OK	24,872	26	84.8
Ottawa County, OK	16,370	25	118.9
Sequoyah County, OK	21,141	27	109.4
Arkansas	1,474,641	1,877	108.6
Kansas	1,427,793	1,962	122.5

Report Area	Female Population	Average New Cases per Year	Annual Incidence Rate (Per 100,000 Pop.)
Missouri	3,040,527	4,363	**122.6**
Oklahoma	1,876,372	2,579	**120.4**
United States	155,863,552	216,052	122.7
HP 2020 Target			**<= 40.9**

Note: This indicator is compared with the lowest state average.
Data Source: National Institutes of Health, National Cancer Institute, Surveillance, Epidemiology, and End Results Program. State Cancer Profiles. 2007-11. Source geography: County



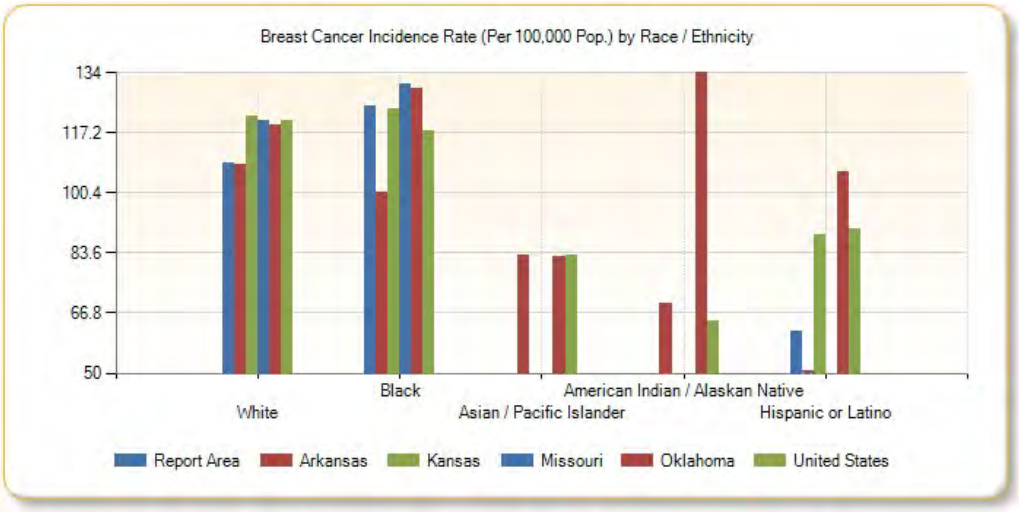
Breast Cancer, Incidence Rate (Per 100,000 Pop.) by County, STCANPRO 2007-11

- Over 135.0
- 115.1 - 135.0
- 95.1 - 115.0
- Under 95.1
- No Data or Data Suppressed
- Report Area

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

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Report Area	108.7	124.6	no data	no data	61.6
Baxter County, AR	123.1	no data	suppressed	suppressed	no data
Benton County, AR	105.9	no data	suppressed	suppressed	64.4
Boone County, AR	116.7	no data	suppressed	suppressed	no data
Carroll County, AR	92.1	no data	suppressed	suppressed	no data
Crawford County, AR	116.2	no data	suppressed	suppressed	no data
Franklin County, AR	82.8	no data	suppressed	suppressed	no data
Johnson County, AR	105.3	no data	suppressed	suppressed	no data
Logan County, AR	104.1	no data	suppressed	suppressed	no data
Madison County, AR	74.3	no data	suppressed	suppressed	no data
Polk County, AR	94.4	no data	suppressed	suppressed	no data
Scott County, AR	106	no data	suppressed	suppressed	no data
Sebastian County, AR	108.5	124.7	suppressed	suppressed	no data
Washington County, AR	105.4	no data	suppressed	suppressed	58.4
Yell County, AR	100.9	no data	suppressed	suppressed	no data
Cherokee County, KS	suppressed	suppressed	suppressed	suppressed	suppressed
Crawford County, KS	suppressed	suppressed	suppressed	suppressed	suppressed
Labette County, KS	suppressed	suppressed	suppressed	suppressed	suppressed
Barry County, MO	116.4	no data	suppressed	suppressed	suppressed
Barton County, MO	125.5	no data	suppressed	suppressed	suppressed

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Benton County, MO	132.4	no data	suppressed	suppressed	suppressed
Camden County, MO	131.1	no data	suppressed	suppressed	suppressed
Cedar County, MO	104.6	no data	suppressed	suppressed	suppressed
Christian County, MO	124.6	no data	suppressed	suppressed	suppressed
Dade County, MO	100.5	no data	suppressed	suppressed	suppressed
Dallas County, MO	128.9	no data	suppressed	suppressed	suppressed
Douglas County, MO	89.9	no data	suppressed	suppressed	suppressed
Greene County, MO	124.7	no data	suppressed	suppressed	suppressed
Hickory County, MO	85.2	no data	suppressed	suppressed	suppressed
Howell County, MO	75.7	no data	suppressed	suppressed	suppressed
Jasper County, MO	115.6	no data	suppressed	suppressed	suppressed
Laclede County, MO	114.8	no data	suppressed	suppressed	suppressed
Lawrence County, MO	104	no data	suppressed	suppressed	suppressed
McDonald County, MO	64.7	no data	suppressed	suppressed	suppressed
Newton County, MO	70.6	no data	suppressed	suppressed	suppressed
Ozark County, MO	93.7	no data	suppressed	suppressed	suppressed
Polk County, MO	120.8	no data	suppressed	suppressed	suppressed
Pulaski County, MO	113.1	no data	suppressed	suppressed	suppressed
St. Clair County, MO	92.3	no data	suppressed	suppressed	suppressed
Stone County, MO	106.2	no data	suppressed	suppressed	suppressed
Taney County, MO	115.5	no data	suppressed	suppressed	suppressed
Texas County, MO	93.4	no data	suppressed	suppressed	suppressed
Vernon County, MO	127.7	no data	suppressed	suppressed	suppressed
Webster County, MO	117.4	no data	suppressed	suppressed	suppressed
Wright County, MO	130.5	no data	suppressed	suppressed	suppressed
Adair County, OK	61.3	no data	suppressed	suppressed	no data
Delaware County, OK	94.8	no data	suppressed	suppressed	no data
Haskell County, OK	95.1	no data	suppressed	suppressed	no data
Latimer County, OK	64.8	no data	suppressed	suppressed	no data
Le Flore County, OK	95.4	no data	suppressed	suppressed	no data
Ottawa County, OK	121.9	no data	suppressed	suppressed	no data
Sequoyah County, OK	94.9	no data	suppressed	suppressed	no data
Arkansas	108.2	100.7	83.1	69.4	50.6
Kansas	121.6	124	no data	no data	88.7
Missouri	120.7	130.9	no data	no data	no data
Oklahoma	119.3	129.4	82.6	133.9	106.3
United States	120.7	117.9	83	64.4	90.5



Population by Race / Ethnicity, New Breast Cancer Incidence (Count)

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Report Area	1,330	4	no data	no data	7
Baxter County, AR	44	no data	no data	no data	no data
Benton County, AR	112	no data	no data	no data	4
Boone County, AR	29	no data	no data	no data	no data
Carroll County, AR	17	no data	no data	no data	no data
Crawford County, AR	39	no data	no data	no data	no data
Franklin County, AR	10	no data	no data	no data	no data
Johnson County, AR	16	no data	no data	no data	no data
Logan County, AR	15	no data	no data	no data	no data
Madison County, AR	7	no data	no data	no data	no data
Polk County, AR	14	no data	no data	no data	no data
Scott County, AR	7	no data	no data	no data	no data
Sebastian County, AR	70	4	no data	no data	no data
Washington County, AR	88	no data	no data	no data	3
Yell County, AR	13	no data	no data	no data	no data
Cherokee County, KS	no data	no data	no data	no data	no data
Crawford County, KS	no data	no data	no data	no data	no data
Labette County, KS	no data	no data	no data	no data	no data
Barry County, MO	27	no data	no data	no data	no data
Barton County, MO	10	no data	no data	no data	no data
Benton County, MO	19	no data	no data	no data	no data
Camden County, MO	42	no data	no data	no data	no data
Cedar County, MO	10	no data	no data	no data	no data
Christian County, MO	50	no data	no data	no data	no data

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Dade County, MO	6	no data	no data	no data	no data
Dallas County, MO	13	no data	no data	no data	no data
Douglas County, MO	8	no data	no data	no data	no data
Greene County, MO	190	no data	no data	no data	no data
Hickory County, MO	8	no data	no data	no data	no data
Howell County, MO	20	no data	no data	no data	no data
Jasper County, MO	73	no data	no data	no data	no data
Laclede County, MO	24	no data	no data	no data	no data
Lawrence County, MO	25	no data	no data	no data	no data
McDonald County, MO	8	no data	no data	no data	no data
Newton County, MO	24	no data	no data	no data	no data
Ozark County, MO	6	no data	no data	no data	no data
Polk County, MO	23	no data	no data	no data	no data
Pulaski County, MO	18	no data	no data	no data	no data
St. Clair County, MO	6	no data	no data	no data	no data
Stone County, MO	27	no data	no data	no data	no data
Taney County, MO	37	no data	no data	no data	no data
Texas County, MO	16	no data	no data	no data	no data
Vernon County, MO	16	no data	no data	no data	no data
Webster County, MO	23	no data	no data	no data	no data
Wright County, MO	16	no data	no data	no data	no data
Adair County, OK	5	no data	no data	no data	no data
Delaware County, OK	22	no data	no data	no data	no data
Haskell County, OK	7	no data	no data	no data	no data
Latimer County, OK	4	no data	no data	no data	no data
Le Flore County, OK	26	no data	no data	no data	no data
Ottawa County, OK	22	no data	no data	no data	no data
Sequoyah County, OK	18	no data	no data	no data	no data
Arkansas	1,591	214	11	7	20
Kansas	1,791	91	no data	no data	59
Missouri	3,759	442	no data	no data	no data
Oklahoma	2,162	162	26	194	67
United States	174,757	22,918	6,607	949	14,396

Cancer Incidence - Cervical

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of females with cervical 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	Female Population	Average New Cases per Year	Annual Incidence Rate (Per 100,000 Pop.)

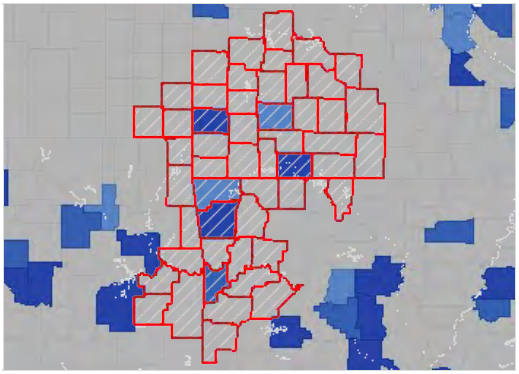
Annual Cervical Cancer Incidence Rate (Per 100,000 Pop.)

Report Area	1,140,800	40	**8.61**
Baxter County, AR	21,594	no data	no data
Benton County, AR	109,556	7	**7**
Boone County, AR	18,847	no data	no data
Carroll County, AR	13,792	no data	no data
Crawford County, AR	31,051	no data	no data
Franklin County, AR	9,296	no data	no data
Johnson County, AR	12,890	no data	no data
Logan County, AR	11,224	no data	no data
Madison County, AR	7,806	no data	no data
Polk County, AR	10,453	no data	no data
Scott County, AR	5,569	no data	no data
Sebastian County, AR	63,666	5	**8.3**
Washington County, AR	100,305	10	**10.8**
Yell County, AR	10,985	no data	no data
Cherokee County, KS	10,901	no data	no data
Crawford County, KS	19,663	no data	no data
Labette County, KS	11,071	no data	no data
Barry County, MO	17,866	no data	no data
Barton County, MO	6,292	no data	no data
Benton County, MO	9,602	no data	no data
Camden County, MO	21,977	no data	no data
Cedar County, MO	7,040	no data	no data
Christian County, MO	38,957	no data	no data
Dade County, MO	3,909	no data	no data
Dallas County, MO	8,373	no data	no data
Douglas County, MO	6,885	no data	no data
Greene County, MO	140,210	8	**6.4**
Hickory County, MO	4,896	no data	no data
Howell County, MO	20,736	no data	no data
Jasper County, MO	59,512	6	**10.1**
Laclede County, MO	18,074	no data	no data
Lawrence County, MO	19,628	no data	no data
McDonald County, MO	11,410	no data	no data
Newton County, MO	29,372	no data	no data
Ozark County, MO	4,806	no data	no data
Polk County, MO	15,566	no data	no data
Pulaski County, MO	22,390	no data	no data
St. Clair County, MO	4,861	no data	no data
Stone County, MO	16,385	no data	no data
Taney County, MO	26,019	4	**14.5**
Texas County, MO	12,584	no data	no data
Vernon County, MO	10,845	no data	no data
Webster County, MO	17,807	no data	no data

Report Area (8.61)
Kansas (7.2)
United States (7.8)

Report Area	Female Population	Average New Cases per Year	Annual Incidence Rate (Per 100,000 Pop.)
Wright County, MO	9,591	no data	no data
Adair County, OK	11,274	no data	no data
Delaware County, OK	20,989	no data	no data
Haskell County, OK	6,393	no data	no data
Latimer County, OK	5,499	no data	no data
Le Flore County, OK	24,872	no data	no data
Ottawa County, OK	16,370	no data	no data
Sequoyah County, OK	21,141	no data	no data
Arkansas	1,474,641	147	**10**
Kansas	1,427,793	99	**7.2**
Missouri	3,040,527	253	**8.1**
Oklahoma	1,876,372	184	**9.9**
United States	155,863,552	12,530	7.8
HP 2020 Target			**<= 7.1**

Note: This indicator is compared with the lowest state average.
Data Source: National Institutes of Health, National Cancer Institute, Surveillance, Epidemiology, and End Results Program. State Cancer Profiles. 2007-11. Source geography: County



Cervical Cancer, Incidence Rate (Per 100,000 Pop.) by County, STCANPRO 2007-11

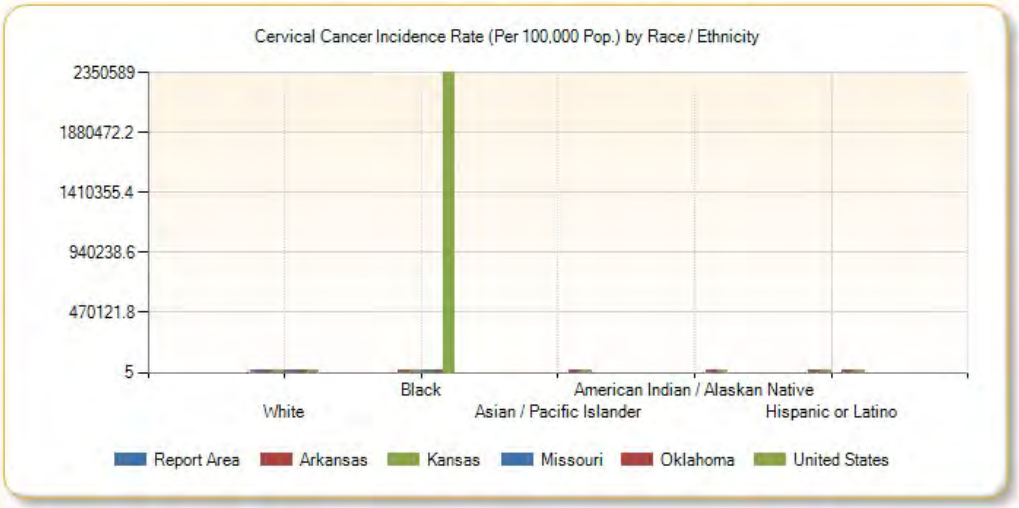
- Over 10.0
- 8.1 - 10.0
- 6.1 - 8.0
- Under 6.1
- No Data or Data Suppressed
- Report Area

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

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Report Area	8.6	no data	no data	no data	no data
Baxter County, AR	no data	no data	suppressed	suppressed	no data
Benton County, AR	6.4	no data	suppressed	suppressed	no data
Boone County, AR	no data	no data	suppressed	suppressed	no data
Carroll County, AR	no data	no data	suppressed	suppressed	no data
Crawford County, AR	14.3	no data	suppressed	suppressed	no data
Franklin County, AR	no data	no data	suppressed	suppressed	no data
Johnson County, AR	no data	no data	suppressed	suppressed	no data
Logan County, AR	no data	no data	suppressed	suppressed	no data
Madison County, AR	no data	no data	suppressed	suppressed	no data
Polk County, AR	no data	no data	suppressed	suppressed	no data
Scott County, AR	no data	no data	suppressed	suppressed	no data

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Sebastian County, AR	10.5	no data	suppressed	suppressed	no data
Washington County, AR	7.8	no data	suppressed	suppressed	no data
Yell County, AR	no data	no data	suppressed	suppressed	no data
Cherokee County, KS	suppressed	suppressed	suppressed	suppressed	suppressed
Crawford County, KS	suppressed	suppressed	suppressed	suppressed	suppressed
Labette County, KS	suppressed	suppressed	suppressed	suppressed	suppressed
Barry County, MO	no data	no data	suppressed	suppressed	suppressed
Barton County, MO	no data	no data	suppressed	suppressed	suppressed
Benton County, MO	no data	no data	suppressed	suppressed	suppressed
Camden County, MO	no data	no data	suppressed	suppressed	suppressed
Cedar County, MO	no data	no data	suppressed	suppressed	suppressed
Christian County, MO	no data	no data	suppressed	suppressed	suppressed
Dade County, MO	no data	no data	suppressed	suppressed	suppressed
Dallas County, MO	no data	no data	suppressed	suppressed	suppressed
Douglas County, MO	no data	no data	suppressed	suppressed	suppressed
Greene County, MO	6.2	no data	suppressed	suppressed	suppressed
Hickory County, MO	no data	no data	suppressed	suppressed	suppressed
Howell County, MO	no data	no data	suppressed	suppressed	suppressed
Jasper County, MO	11.1	no data	suppressed	suppressed	suppressed
Laclede County, MO	no data	no data	suppressed	suppressed	suppressed
Lawrence County, MO	no data	no data	suppressed	suppressed	suppressed
McDonald County, MO	no data	no data	suppressed	suppressed	suppressed
Newton County, MO	no data	no data	suppressed	suppressed	suppressed
Ozark County, MO	no data	no data	suppressed	suppressed	suppressed
Polk County, MO	no data	no data	suppressed	suppressed	suppressed
Pulaski County, MO	no data	no data	suppressed	suppressed	suppressed
St. Clair County, MO	no data	no data	suppressed	suppressed	suppressed
Stone County, MO	no data	no data	suppressed	suppressed	suppressed
Taney County, MO	no data	no data	suppressed	suppressed	suppressed
Texas County, MO	no data	no data	suppressed	suppressed	suppressed
Vernon County, MO	no data	no data	suppressed	suppressed	suppressed
Webster County, MO	no data	no data	suppressed	suppressed	suppressed
Wright County, MO	no data	no data	suppressed	suppressed	suppressed
Adair County, OK	no data	no data	suppressed	suppressed	no data
Delaware County, OK	no data	no data	suppressed	suppressed	no data
Haskell County, OK	no data	no data	suppressed	suppressed	no data

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Latimer County, OK	no data	no data	suppressed	suppressed	no data
Le Flore County, OK	no data	no data	suppressed	suppressed	no data
Ottawa County, OK	no data	no data	suppressed	suppressed	no data
Sequoyah County, OK	21.2	no data	suppressed	suppressed	no data
Arkansas	9.8	12.7	no data	no data	13.8
Kansas	6.7	5.7	no data	no data	11.8
Missouri	7.7	10.7	no data	no data	no data
Oklahoma	9.6	8.8	15	15.9	13.4
United States	7.5	2,350,588.2	6.6	6.4	10.8



Population by Race / Ethnicity, New Cervical Cancer Incidence (Count)

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Report Area	39	no data	no data	no data	no data
Baxter County, AR	no data	no data	no data	no data	no data
Benton County, AR	6	no data	no data	no data	no data
Boone County, AR	no data	no data	no data	no data	no data
Carroll County, AR	no data	no data	no data	no data	no data
Crawford County, AR	4	no data	no data	no data	no data
Franklin County, AR	no data	no data	no data	no data	no data
Johnson County, AR	no data	no data	no data	no data	no data
Logan County, AR	no data	no data	no data	no data	no data
Madison County, AR	no data	no data	no data	no data	no data
Polk County, AR	no data	no data	no data	no data	no data
Scott County, AR	no data	no data	no data	no data	no data
Sebastian County, AR	6	no data	no data	no data	no data
Washington County, AR	6	no data	no data	no data	no data
Yell County, AR	no data	no data	no data	no data	no data

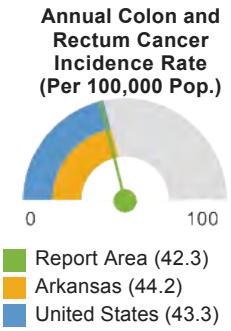
Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Cherokee County, KS	no data	no data	no data	no data	no data
Crawford County, KS	no data	no data	no data	no data	no data
Labette County, KS	no data	no data	no data	no data	no data
Barry County, MO	no data	no data	no data	no data	no data
Barton County, MO	no data	no data	no data	no data	no data
Benton County, MO	no data	no data	no data	no data	no data
Camden County, MO	no data	no data	no data	no data	no data
Cedar County, MO	no data	no data	no data	no data	no data
Christian County, MO	no data	no data	no data	no data	no data
Dade County, MO	no data	no data	no data	no data	no data
Dallas County, MO	no data	no data	no data	no data	no data
Douglas County, MO	no data	no data	no data	no data	no data
Greene County, MO	8	no data	no data	no data	no data
Hickory County, MO	no data	no data	no data	no data	no data
Howell County, MO	no data	no data	no data	no data	no data
Jasper County, MO	6	no data	no data	no data	no data
Laclede County, MO	no data	no data	no data	no data	no data
Lawrence County, MO	no data	no data	no data	no data	no data
McDonald County, MO	no data	no data	no data	no data	no data
Newton County, MO	no data	no data	no data	no data	no data
Ozark County, MO	no data	no data	no data	no data	no data
Polk County, MO	no data	no data	no data	no data	no data
Pulaski County, MO	no data	no data	no data	no data	no data
St. Clair County, MO	no data	no data	no data	no data	no data
Stone County, MO	no data	no data	no data	no data	no data
Taney County, MO	no data	no data	no data	no data	no data
Texas County, MO	no data	no data	no data	no data	no data
Vernon County, MO	no data	no data	no data	no data	no data
Webster County, MO	no data	no data	no data	no data	no data
Wright County, MO	no data	no data	no data	no data	no data
Adair County, OK	no data	no data	no data	no data	no data
Delaware County, OK	no data	no data	no data	no data	no data
Haskell County, OK	no data	no data	no data	no data	no data
Latimer County, OK	no data	no data	no data	no data	no data
Le Flore County, OK	no data	no data	no data	no data	no data
Ottawa County, OK	no data	no data	no data	no data	no data
Sequoyah County, OK	3	no data	no data	no data	no data

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Arkansas	116	27	no data	no data	7
Kansas	84	4	no data	no data	10
Missouri	208	37	no data	no data	no data
Oklahoma	146	11	5	24	14
United States	9,522	1,998	538	108	2,006

Cancer Incidence - Colon and Rectum

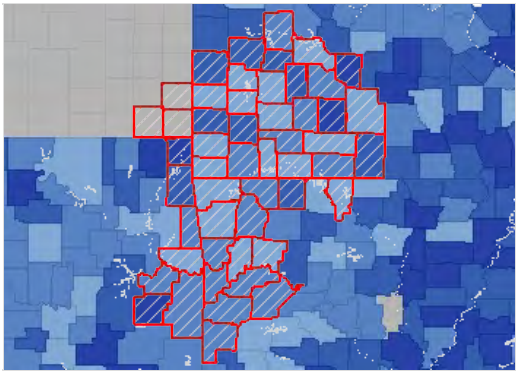
This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of colon and rectum cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it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

Report Area	Total Population	Average New Cases per Year	Annual Incidence Rate (Per 100,000 Pop.)
Report Area	2,256,709	1,059	42.3
Baxter County, AR	41,527	31	39.7
Benton County, AR	216,314	84	39.7
Boone County, AR	36,908	23	47.5
Carroll County, AR	27,145	16	42.3
Crawford County, AR	61,336	28	43
Franklin County, AR	18,157	7	30
Johnson County, AR	25,408	12	39.2
Logan County, AR	22,502	13	43.1
Madison County, AR	15,626	8	43.2
Polk County, AR	20,524	14	45.7
Scott County, AR	11,232	6	41.6
Sebastian County, AR	124,961	58	43.2
Washington County, AR	200,621	67	39.7
Yell County, AR	21,995	11	43.4
Cherokee County, KS	21,646	no data	no data
Crawford County, KS	39,051	no data	no data
Labette County, KS	21,710	no data	no data
Barry County, MO	35,652	21	46.5
Barton County, MO	12,506	7	38.5
Benton County, MO	19,058	15	45.9
Camden County, MO	43,533	22	33.2
Cedar County, MO	14,040	9	38.9
Christian County, MO	75,998	33	43.5
Dade County, MO	7,896	5	40.2
Dallas County, MO	16,846	11	51.4
Douglas County, MO	13,682	7	35.3
Greene County, MO	273,020	119	39.8
Hickory County, MO	9,603	9	48.2
Howell County, MO	40,088	26	52.6



Report Area	Total Population	Average New Cases per Year	Annual Incidence Rate (Per 100,000 Pop.)
Jasper County, MO	116,307	60	48
Laclede County, MO	35,495	18	42.9
Lawrence County, MO	38,548	24	50.4
McDonald County, MO	23,015	8	32.5
Newton County, MO	57,907	24	34.9
Ozark County, MO	9,675	6	41.6
Polk County, MO	30,952	14	39.4
Pulaski County, MO	50,455	19	61.1
St. Clair County, MO	9,748	8	52.1
Stone County, MO	32,154	16	30.4
Taney County, MO	50,631	22	32.4
Texas County, MO	25,773	14	40.6
Vernon County, MO	20,959	13	50.9
Webster County, MO	36,027	17	44
Wright County, MO	18,764	13	53.2
Adair County, OK	22,506	11	45.6
Delaware County, OK	41,295	28	48.6
Haskell County, OK	12,677	7	46.9
Latimer County, OK	11,081	8	59.6
Le Flore County, OK	50,106	26	43.9
Ottawa County, OK	31,975	22	54.2
Sequoyah County, OK	42,074	19	40.7
Arkansas	2,895,928	1,453	44.2
Kansas	2,830,985	1,372	44.9
Missouri	5,955,802	3,048	45.6
Oklahoma	3,714,520	1,811	44.9
United States	306,603,776	142,173	43.3
HP 2020 Target			<= 38.7

Note: This indicator is compared with the lowest state average.
Data Source: National Institutes of Health, National Cancer Institute, Surveillance, Epidemiology, and End Results Program. State Cancer Profiles. 2007-11. Source geography: County



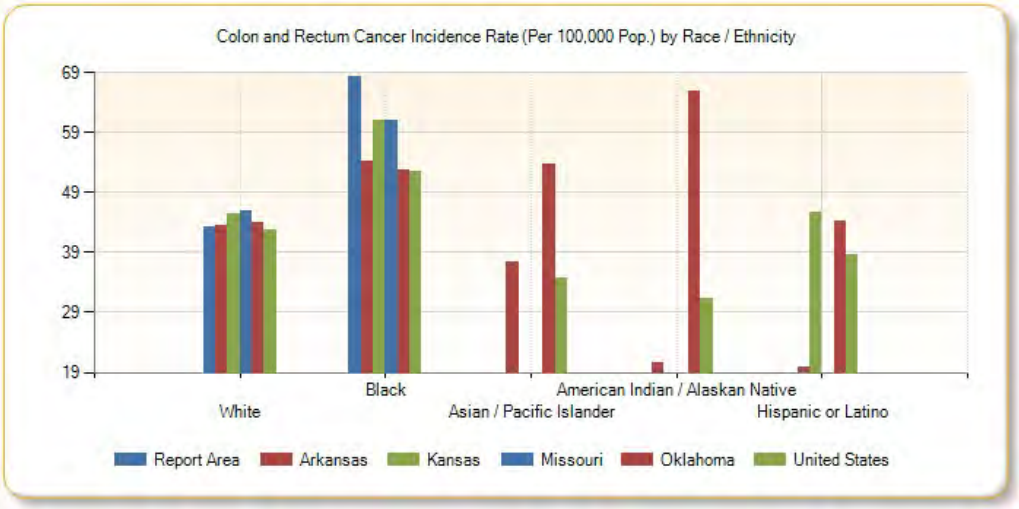
Colo-Rectal Cancer, Incidence Rate (Per 100,000 Pop.) by County, STCANPRO 2007-11

- Over 53.0
- 47.1 - 53.0
- 41.1 - 47.0
- Under 41.1
- No Data or Data Suppressed
- Report Area

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

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Report Area	43.2	68.3	no data	no data	no data
Baxter County, AR	42.8	no data	suppressed	suppressed	no data
Benton County, AR	38.4	no data	suppressed	suppressed	no data
Boone County, AR	48.4	no data	suppressed	suppressed	no data
Carroll County, AR	43.4	no data	suppressed	suppressed	no data
Crawford County, AR	42.8	no data	suppressed	suppressed	no data
Franklin County, AR	30.9	no data	suppressed	suppressed	no data
Johnson County, AR	43.7	no data	suppressed	suppressed	no data
Logan County, AR	48.1	no data	suppressed	suppressed	no data
Madison County, AR	43.7	no data	suppressed	suppressed	no data
Polk County, AR	47.7	no data	suppressed	suppressed	no data
Scott County, AR	50.5	no data	suppressed	suppressed	no data
Sebastian County, AR	43.7	68.4	suppressed	suppressed	no data
Washington County, AR	41	no data	suppressed	suppressed	no data
Yell County, AR	41.1	no data	suppressed	suppressed	no data
Cherokee County, KS	suppressed	suppressed	suppressed	suppressed	suppressed
Crawford County, KS	suppressed	suppressed	suppressed	suppressed	suppressed
Labette County, KS	suppressed	suppressed	suppressed	suppressed	suppressed
Barry County, MO	48.4	no data	suppressed	suppressed	suppressed
Barton County, MO	44.2	no data	suppressed	suppressed	suppressed
Benton County, MO	49.5	no data	suppressed	suppressed	suppressed
Camden County, MO	35.8	no data	suppressed	suppressed	suppressed
Cedar County, MO	49.1	no data	suppressed	suppressed	suppressed
Christian County, MO	44.9	no data	suppressed	suppressed	suppressed
Dade County, MO	48.6	no data	suppressed	suppressed	suppressed
Dallas County, MO	45	no data	suppressed	suppressed	suppressed
Douglas County, MO	44.5	no data	suppressed	suppressed	suppressed
Greene County, MO	40.5	no data	suppressed	suppressed	suppressed
Hickory County, MO	48.1	no data	suppressed	suppressed	suppressed
Howell County, MO	49.5	no data	suppressed	suppressed	suppressed
Jasper County, MO	52.8	no data	suppressed	suppressed	suppressed
Laclede County, MO	46.5	no data	suppressed	suppressed	suppressed
Lawrence County, MO	45.1	no data	suppressed	suppressed	suppressed
McDonald County, MO	37.1	no data	suppressed	suppressed	suppressed
Newton County, MO	34.8	no data	suppressed	suppressed	suppressed
Ozark County, MO	46.3	no data	suppressed	suppressed	suppressed
Polk County, MO	41.5	no data	suppressed	suppressed	suppressed

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Pulaski County, MO	57.4	no data	suppressed	suppressed	suppressed
St. Clair County, MO	66.8	no data	suppressed	suppressed	suppressed
Stone County, MO	31.5	no data	suppressed	suppressed	suppressed
Taney County, MO	37.2	no data	suppressed	suppressed	suppressed
Texas County, MO	39.7	no data	suppressed	suppressed	suppressed
Vernon County, MO	59.1	no data	suppressed	suppressed	suppressed
Webster County, MO	47.7	no data	suppressed	suppressed	suppressed
Wright County, MO	49.5	no data	suppressed	suppressed	suppressed
Adair County, OK	27.7	no data	suppressed	suppressed	no data
Delaware County, OK	40	no data	suppressed	suppressed	no data
Haskell County, OK	42.9	no data	suppressed	suppressed	no data
Latimer County, OK	57.8	no data	suppressed	suppressed	no data
Le Flore County, OK	45.7	no data	suppressed	suppressed	no data
Ottawa County, OK	59	no data	suppressed	suppressed	no data
Sequoyah County, OK	33.9	no data	suppressed	suppressed	no data
Arkansas	43.5	54.1	37.5	20.5	19.9
Kansas	45.4	61.1	no data	no data	45.7
Missouri	46	61	no data	no data	no data
Oklahoma	43.9	52.7	53.7	65.8	44.1
United States	42.7	52.5	34.7	31.3	38.7



Population by Race / Ethnicity, New Colon and Rectum Cancer Incidence (Count)

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Report Area	1,015	4	no data	no data	no data
Baxter County, AR	33	no data	no data	no data	no data
Benton County, AR	77	no data	no data	no data	no data
Boone County, AR	23	no data	no data	no data	no data
Carroll County, AR	15	no data	no data	no data	no data

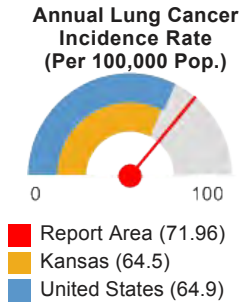
Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Crawford County, AR	26	no data	no data	no data	no data
Franklin County, AR	7	no data	no data	no data	no data
Johnson County, AR	12	no data	no data	no data	no data
Logan County, AR	14	no data	no data	no data	no data
Madison County, AR	8	no data	no data	no data	no data
Polk County, AR	14	no data	no data	no data	no data
Scott County, AR	7	no data	no data	no data	no data
Sebastian County, AR	53	4	no data	no data	no data
Washington County, AR	64	no data	no data	no data	no data
Yell County, AR	10	no data	no data	no data	no data
Cherokee County, KS	no data	no data	no data	no data	no data
Crawford County, KS	no data	no data	no data	no data	no data
Labette County, KS	no data	no data	no data	no data	no data
Barry County, MO	21	no data	no data	no data	no data
Barton County, MO	7	no data	no data	no data	no data
Benton County, MO	16	no data	no data	no data	no data
Camden County, MO	23	no data	no data	no data	no data
Cedar County, MO	11	no data	no data	no data	no data
Christian County, MO	32	no data	no data	no data	no data
Dade County, MO	5	no data	no data	no data	no data
Dallas County, MO	9	no data	no data	no data	no data
Douglas County, MO	8	no data	no data	no data	no data
Greene County, MO	117	no data	no data	no data	no data
Hickory County, MO	8	no data	no data	no data	no data
Howell County, MO	24	no data	no data	no data	no data
Jasper County, MO	63	no data	no data	no data	no data
Laclede County, MO	19	no data	no data	no data	no data
Lawrence County, MO	21	no data	no data	no data	no data
McDonald County, MO	9	no data	no data	no data	no data
Newton County, MO	23	no data	no data	no data	no data
Ozark County, MO	7	no data	no data	no data	no data
Polk County, MO	15	no data	no data	no data	no data
Pulaski County, MO	15	no data	no data	no data	no data
St. Clair County, MO	10	no data	no data	no data	no data
Stone County, MO	17	no data	no data	no data	no data
Taney County, MO	23	no data	no data	no data	no data
Texas County, MO	13	no data	no data	no data	no data

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Vernon County, MO	15	no data	no data	no data	no data
Webster County, MO	18	no data	no data	no data	no data
Wright County, MO	12	no data	no data	no data	no data
Adair County, OK	4	no data	no data	no data	no data
Delaware County, OK	19	no data	no data	no data	no data
Haskell County, OK	6	no data	no data	no data	no data
Latimer County, OK	6	no data	no data	no data	no data
Le Flore County, OK	23	no data	no data	no data	no data
Ottawa County, OK	21	no data	no data	no data	no data
Sequoyah County, OK	12	no data	no data	no data	no data
Arkansas	1,233	194	8	5	10
Kansas	1,288	77	no data	no data	46
Missouri	2,736	335	no data	no data	no data
Oklahoma	1,516	115	23	166	45
United States	117,775	16,767	4,406	754	9,768

Cancer Incidence - Lung

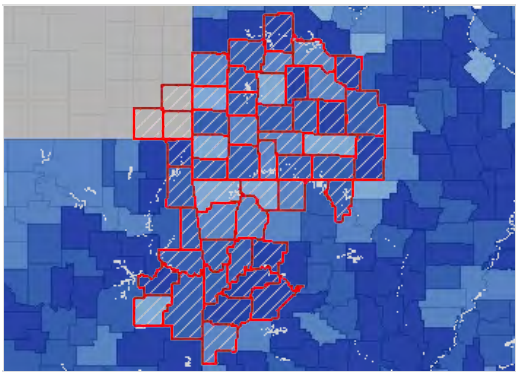
This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of colon and rectum cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it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

Report Area	Total Population	Average New Cases per Year	Annual Incidence Rate (Per 100,000 Pop.)
Report Area	2,256,709	1,839	**71.96**
Baxter County, AR	41,527	65	**78.9**
Benton County, AR	216,314	116	**54.5**
Boone County, AR	36,908	32	**62.4**
Carroll County, AR	27,145	23	**56.9**
Crawford County, AR	61,336	49	**72.4**
Franklin County, AR	18,157	19	**83.4**
Johnson County, AR	25,408	26	**89.5**
Logan County, AR	22,502	26	**85.6**
Madison County, AR	15,626	13	**69**
Polk County, AR	20,524	20	**64.6**
Scott County, AR	11,232	15	**97.7**
Sebastian County, AR	124,961	104	**77.7**
Washington County, AR	200,621	113	**68.2**
Yell County, AR	21,995	23	**87.5**
Cherokee County, KS	21,646	no data	no data
Crawford County, KS	39,051	no data	no data
Labette County, KS	21,710	no data	no data
Barry County, MO	35,652	39	**80.1**



Report Area	Total Population	Average New Cases per Year	Annual Incidence Rate (Per 100,000 Pop.)
Barton County, MO	12,506	7	42.6
Benton County, MO	19,058	30	84.1
Camden County, MO	43,533	46	65.5
Cedar County, MO	14,040	18	82.4
Christian County, MO	75,998	50	65.7
Dade County, MO	7,896	10	80.3
Dallas County, MO	16,846	18	84.5
Douglas County, MO	13,682	10	50.8
Greene County, MO	273,020	218	72.3
Hickory County, MO	9,603	15	71.3
Howell County, MO	40,088	47	90.6
Jasper County, MO	116,307	89	72.2
Laclede County, MO	35,495	30	70.6
Lawrence County, MO	38,548	32	66.8
McDonald County, MO	23,015	18	76.3
Newton County, MO	57,907	36	53.3
Ozark County, MO	9,675	14	83.8
Polk County, MO	30,952	22	57.7
Pulaski County, MO	50,455	33	98.8
St. Clair County, MO	9,748	13	76.8
Stone County, MO	32,154	39	70.9
Taney County, MO	50,631	52	74.9
Texas County, MO	25,773	28	78.2
Vernon County, MO	20,959	18	64.4
Webster County, MO	36,027	30	77.5
Wright County, MO	18,764	23	91.7
Adair County, OK	22,506	18	76.2
Delaware County, OK	41,295	45	73.8
Haskell County, OK	12,677	16	99.2
Latimer County, OK	11,081	8	58.3
Le Flore County, OK	50,106	46	75.5
Ottawa County, OK	31,975	37	87
Sequoyah County, OK	42,074	40	78.5
Arkansas	2,895,928	2,611	77.8
Kansas	2,830,985	1,968	64.5
Missouri	5,955,802	5,128	76.1
Oklahoma	3,714,520	3,073	75.1
United States	306,603,776	212,768	64.9

Note: This indicator is compared with the lowest state average.
Data Source: National Institutes of Health, National Cancer Institute, Surveillance, Epidemiology, and End Results Program. State Cancer Profiles. 2007-11. Source geography: County



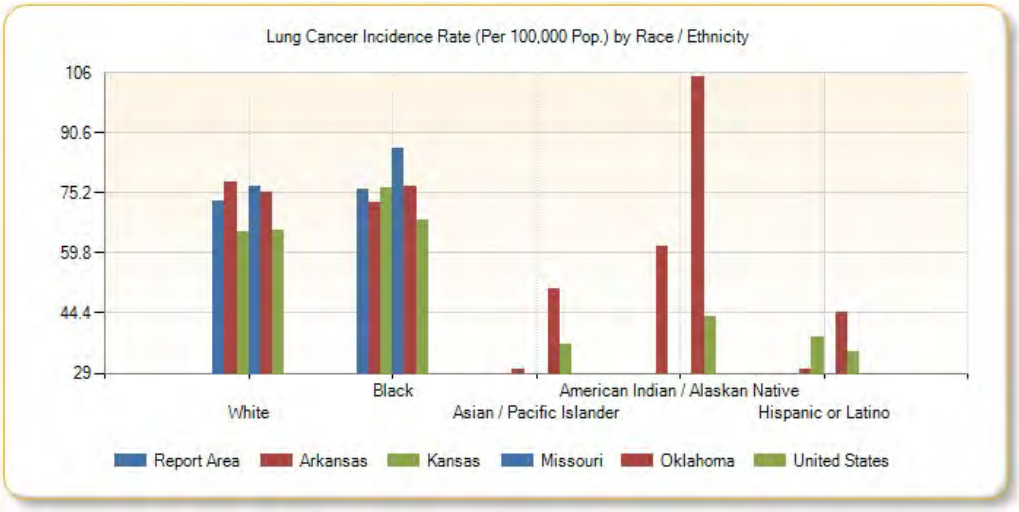
Lung Cancer, Incidence Rate (Per 100,000 Pop.) by County, STCANPRO 2007-11

- Over 84.0
- 72.1 - 84.0
- 60.1 - 72.0
- Under 60.1
- No Data or Data Suppressed
- Report Area

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

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Report Area	73.2	75.9	no data	no data	no data
Baxter County, AR	77.7	no data	suppressed	suppressed	no data
Benton County, AR	53.5	no data	suppressed	suppressed	no data
Boone County, AR	61.8	no data	suppressed	suppressed	no data
Carroll County, AR	52	no data	suppressed	suppressed	no data
Crawford County, AR	70.4	no data	suppressed	suppressed	no data
Franklin County, AR	88.6	no data	suppressed	suppressed	no data
Johnson County, AR	91.3	no data	suppressed	suppressed	no data
Logan County, AR	87	no data	suppressed	suppressed	no data
Madison County, AR	62.6	no data	suppressed	suppressed	no data
Polk County, AR	68.5	no data	suppressed	suppressed	no data
Scott County, AR	81.7	no data	suppressed	suppressed	no data
Sebastian County, AR	78.2	71.8	suppressed	suppressed	no data
Washington County, AR	68	no data	suppressed	suppressed	no data
Yell County, AR	88.6	no data	suppressed	suppressed	no data
Cherokee County, KS	suppressed	suppressed	suppressed	suppressed	suppressed
Crawford County, KS	suppressed	suppressed	suppressed	suppressed	suppressed
Labette County, KS	suppressed	suppressed	suppressed	suppressed	suppressed
Barry County, MO	79.8	no data	suppressed	suppressed	suppressed
Barton County, MO	44.8	no data	suppressed	suppressed	suppressed
Benton County, MO	100	no data	suppressed	suppressed	suppressed
Camden County, MO	70.9	no data	suppressed	suppressed	suppressed
Cedar County, MO	73.5	no data	suppressed	suppressed	suppressed
Christian County, MO	63.7	no data	suppressed	suppressed	suppressed
Dade County, MO	83.1	no data	suppressed	suppressed	suppressed
Dallas County, MO	86.6	no data	suppressed	suppressed	suppressed
Douglas County, MO	68.1	no data	suppressed	suppressed	suppressed

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Greene County, MO	74.7	82.3	suppressed	suppressed	suppressed
Hickory County, MO	74.2	no data	suppressed	suppressed	suppressed
Howell County, MO	84.9	no data	suppressed	suppressed	suppressed
Jasper County, MO	79.8	no data	suppressed	suppressed	suppressed
Laclede County, MO	72.2	no data	suppressed	suppressed	suppressed
Lawrence County, MO	66.7	no data	suppressed	suppressed	suppressed
McDonald County, MO	89.3	no data	suppressed	suppressed	suppressed
Newton County, MO	61	no data	suppressed	suppressed	suppressed
Ozark County, MO	89.6	no data	suppressed	suppressed	suppressed
Polk County, MO	52.7	no data	suppressed	suppressed	suppressed
Pulaski County, MO	110.4	no data	suppressed	suppressed	suppressed
St. Clair County, MO	78.3	no data	suppressed	suppressed	suppressed
Stone County, MO	75.6	no data	suppressed	suppressed	suppressed
Taney County, MO	77.3	no data	suppressed	suppressed	suppressed
Texas County, MO	72.6	no data	suppressed	suppressed	suppressed
Vernon County, MO	66	no data	suppressed	suppressed	suppressed
Webster County, MO	81.5	no data	suppressed	suppressed	suppressed
Wright County, MO	97.5	no data	suppressed	suppressed	suppressed
Adair County, OK	58	no data	suppressed	suppressed	no data
Delaware County, OK	68.7	no data	suppressed	suppressed	no data
Haskell County, OK	104.5	no data	suppressed	suppressed	no data
Latimer County, OK	65.6	no data	suppressed	suppressed	no data
Le Flore County, OK	75.8	no data	suppressed	suppressed	no data
Ottawa County, OK	97.5	no data	suppressed	suppressed	no data
Sequoyah County, OK	75.6	no data	suppressed	suppressed	no data
Arkansas	78.1	72.7	29.8	61.5	30
Kansas	65.2	76.5	no data	no data	38.1
Missouri	76.9	86.5	no data	no data	no data
Oklahoma	75.2	76.7	50.5	105.1	44.7
United States	65.6	68.2	36.2	43.4	34.6



Population by Race / Ethnicity, New Lung Cancer Incidence (Count)

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Report Area	1,769	7	no data	no data	no data
Baxter County, AR	63	no data	no data	no data	no data
Benton County, AR	108	no data	no data	no data	no data
Boone County, AR	31	no data	no data	no data	no data
Carroll County, AR	20	no data	no data	no data	no data
Crawford County, AR	44	no data	no data	no data	no data
Franklin County, AR	20	no data	no data	no data	no data
Johnson County, AR	26	no data	no data	no data	no data
Logan County, AR	26	no data	no data	no data	no data
Madison County, AR	12	no data	no data	no data	no data
Polk County, AR	20	no data	no data	no data	no data
Scott County, AR	12	no data	no data	no data	no data
Sebastian County, AR	94	4	no data	no data	no data
Washington County, AR	105	no data	no data	no data	no data
Yell County, AR	22	no data	no data	no data	no data
Cherokee County, KS	no data	no data	no data	no data	no data
Crawford County, KS	no data	no data	no data	no data	no data
Labette County, KS	no data	no data	no data	no data	no data
Barry County, MO	37	no data	no data	no data	no data
Barton County, MO	7	no data	no data	no data	no data
Benton County, MO	35	no data	no data	no data	no data
Camden County, MO	49	no data	no data	no data	no data
Cedar County, MO	16	no data	no data	no data	no data
Christian County, MO	46	no data	no data	no data	no data

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Dade County, MO	10	no data	no data	no data	no data
Dallas County, MO	18	no data	no data	no data	no data
Douglas County, MO	13	no data	no data	no data	no data
Greene County, MO	215	3	no data	no data	no data
Hickory County, MO	15	no data	no data	no data	no data
Howell County, MO	43	no data	no data	no data	no data
Jasper County, MO	95	no data	no data	no data	no data
Laclede County, MO	30	no data	no data	no data	no data
Lawrence County, MO	31	no data	no data	no data	no data
McDonald County, MO	20	no data	no data	no data	no data
Newton County, MO	40	no data	no data	no data	no data
Ozark County, MO	15	no data	no data	no data	no data
Polk County, MO	20	no data	no data	no data	no data
Pulaski County, MO	32	no data	no data	no data	no data
St. Clair County, MO	13	no data	no data	no data	no data
Stone County, MO	40	no data	no data	no data	no data
Taney County, MO	51	no data	no data	no data	no data
Texas County, MO	25	no data	no data	no data	no data
Vernon County, MO	18	no data	no data	no data	no data
Webster County, MO	31	no data	no data	no data	no data
Wright County, MO	24	no data	no data	no data	no data
Adair County, OK	9	no data	no data	no data	no data
Delaware County, OK	37	no data	no data	no data	no data
Haskell County, OK	15	no data	no data	no data	no data
Latimer County, OK	8	no data	no data	no data	no data
Le Flore County, OK	41	no data	no data	no data	no data
Ottawa County, OK	36	no data	no data	no data	no data
Sequoyah County, OK	31	no data	no data	no data	no data
Arkansas	2,275	260	6	10	13
Kansas	1,835	95	no data	no data	36
Missouri	4,617	475	no data	no data	no data
Oklahoma	2,650	163	22	257	41
United States	180,739	21,506	4,336	964	7,983

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	Male Population	Average New Cases per Year	Annual Incidence Rate (Per 100,000 Pop.)

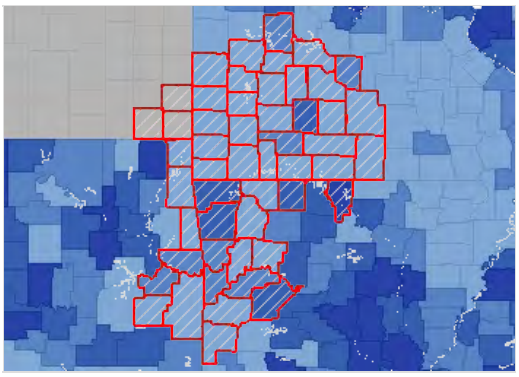
Annual Prostate Cancer Incidence Rate (Per 100,000 Pop.)

Report Area	1,115,909	1,418	115.03
Baxter County, AR	19,933	69	168.9
Benton County, AR	106,758	142	140.5
Boone County, AR	18,061	34	145.9
Carroll County, AR	13,353	21	106.4
Crawford County, AR	30,285	39	122.6
Franklin County, AR	8,861	13	116.1
Johnson County, AR	12,518	11	82.8
Logan County, AR	11,278	20	136.8
Madison County, AR	7,820	9	90
Polk County, AR	10,071	14	94.4
Scott County, AR	5,663	7	103.31
Sebastian County, AR	61,295	77	125.2
Washington County, AR	100,316	116	149.2
Yell County, AR	11,010	18	142.2
Cherokee County, KS	10,745	no data	no data
Crawford County, KS	19,388	no data	no data
Labette County, KS	10,639	no data	no data
Barry County, MO	17,786	26	105.6
Barton County, MO	6,214	8	105.69
Benton County, MO	9,456	26	139.3
Camden County, MO	21,556	44	117.2
Cedar County, MO	7,000	9	84.7
Christian County, MO	37,041	46	120.9
Dade County, MO	3,987	5	91.79
Dallas County, MO	8,473	12	100.8
Douglas County, MO	6,797	9	83.5
Greene County, MO	132,810	161	115.4
Hickory County, MO	4,707	7	70.4
Howell County, MO	19,352	22	88.3
Jasper County, MO	56,795	52	92.5
Laclede County, MO	17,421	23	112.7
Lawrence County, MO	18,920	20	87.9
McDonald County, MO	11,605	10	81.3
Newton County, MO	28,535	23	71.5
Ozark County, MO	4,869	8	95
Polk County, MO	15,386	17	99.2
Pulaski County, MO	28,065	20	131.7
St. Clair County, MO	4,887	6	70
Stone County, MO	15,769	32	105.3
Taney County, MO	24,612	39	119.5
Texas County, MO	13,189	12	64.3
Vernon County, MO	10,114	12	95.5

Report Area (115.03)
Missouri (121.8)
United States (142.3)

Report Area	Male Population	Average New Cases per Year	Annual Incidence Rate (Per 100,000 Pop.)
Webster County, MO	18,220	28	**140.4**
Wright County, MO	9,173	12	**102.5**
Adair County, OK	11,232	14	**115**
Delaware County, OK	20,306	32	**99.7**
Haskell County, OK	6,284	12	**134.6**
Latimer County, OK	5,582	7	**83.2**
Le Flore County, OK	25,234	29	**94.9**
Ottawa County, OK	15,605	15	**80.2**
Sequoyah County, OK	20,933	30	**125.6**
Arkansas	1,421,287	2,285	**145**
Kansas	1,403,192	2,166	**152.6**
Missouri	2,915,275	3,884	**121.8**
Oklahoma	1,838,148	2,694	**142.7**
United States	150,740,224	220,000	142.3

Note: This indicator is compared with the lowest state average.
Data Source: National Institutes of Health, National Cancer Institute, Surveillance, Epidemiology, and End Results Program. State Cancer Profiles. 2007-11. Source geography: County



Prostate Cancer, Incidence Rate (Per 100,000 Pop.) by County, STCANPRO 2007-11

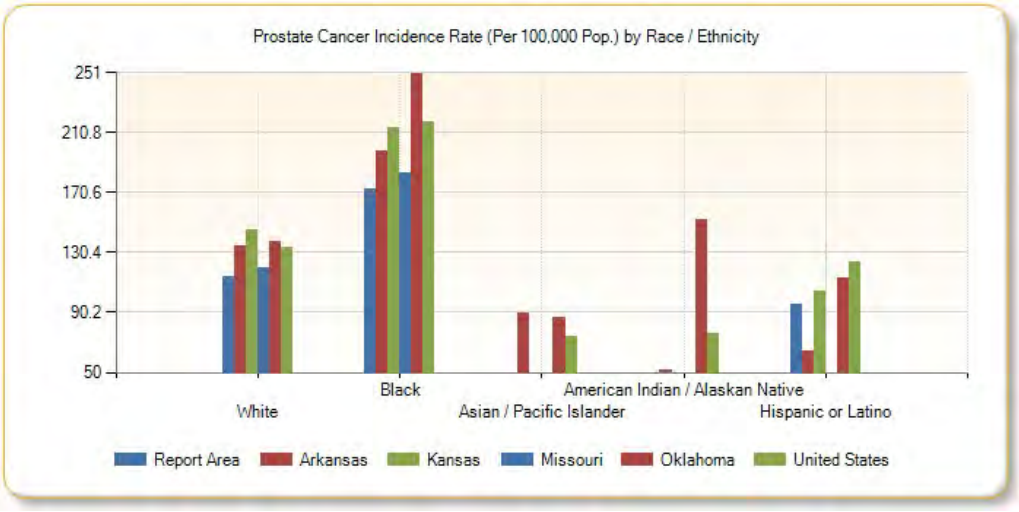
- Over 160.0
- 140.1 - 160.0
- 120.1 - 140.0
- Under 120.1
- No Data or Data Suppressed
- Report Area

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

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Report Area	114.3	172.9	no data	no data	95.3
Baxter County, AR	173.9	no data	suppressed	suppressed	no data
Benton County, AR	131.6	no data	suppressed	suppressed	95.4
Boone County, AR	161.4	no data	suppressed	suppressed	no data
Carroll County, AR	99	no data	suppressed	suppressed	no data
Crawford County, AR	122	no data	suppressed	suppressed	no data
Franklin County, AR	113	no data	suppressed	suppressed	no data
Johnson County, AR	80.2	no data	suppressed	suppressed	no data
Logan County, AR	144.8	no data	suppressed	suppressed	no data
Madison County, AR	91.8	no data	suppressed	suppressed	no data
Polk County, AR	93.3	no data	suppressed	suppressed	no data
Scott County, AR	83.7	no data	suppressed	suppressed	no data

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Sebastian County, AR	114.6	193.5	suppressed	suppressed	no data
Washington County, AR	130.1	no data	suppressed	suppressed	no data
Yell County, AR	143.7	no data	suppressed	suppressed	no data
Cherokee County, KS	suppressed	suppressed	suppressed	suppressed	suppressed
Crawford County, KS	suppressed	suppressed	suppressed	suppressed	suppressed
Labette County, KS	suppressed	suppressed	suppressed	suppressed	suppressed
Barry County, MO	119	no data	suppressed	suppressed	suppressed
Barton County, MO	108.4	no data	suppressed	suppressed	suppressed
Benton County, MO	136.8	no data	suppressed	suppressed	suppressed
Camden County, MO	122.1	no data	suppressed	suppressed	suppressed
Cedar County, MO	81.8	no data	suppressed	suppressed	suppressed
Christian County, MO	130	no data	suppressed	suppressed	suppressed
Dade County, MO	102.2	no data	suppressed	suppressed	suppressed
Dallas County, MO	104.2	no data	suppressed	suppressed	suppressed
Douglas County, MO	95.5	no data	suppressed	suppressed	suppressed
Greene County, MO	117.6	146.9	suppressed	suppressed	suppressed
Hickory County, MO	70.5	no data	suppressed	suppressed	suppressed
Howell County, MO	101.4	no data	suppressed	suppressed	suppressed
Jasper County, MO	102.8	no data	suppressed	suppressed	suppressed
Laclede County, MO	104.6	no data	suppressed	suppressed	suppressed
Lawrence County, MO	85.3	no data	suppressed	suppressed	suppressed
McDonald County, MO	95.6	no data	suppressed	suppressed	suppressed
Newton County, MO	78.7	no data	suppressed	suppressed	suppressed
Ozark County, MO	107.6	no data	suppressed	suppressed	suppressed
Polk County, MO	107.8	no data	suppressed	suppressed	suppressed
Pulaski County, MO	106.3	no data	suppressed	suppressed	suppressed
St. Clair County, MO	87.1	no data	suppressed	suppressed	suppressed
Stone County, MO	105.3	no data	suppressed	suppressed	suppressed
Taney County, MO	137.7	no data	suppressed	suppressed	suppressed
Texas County, MO	79.7	no data	suppressed	suppressed	suppressed
Vernon County, MO	100.2	no data	suppressed	suppressed	suppressed
Webster County, MO	148	no data	suppressed	suppressed	suppressed
Wright County, MO	110.7	no data	suppressed	suppressed	suppressed
Adair County, OK	96	no data	suppressed	suppressed	no data
Delaware County, OK	70.2	no data	suppressed	suppressed	no data
Haskell County, OK	123.9	no data	suppressed	suppressed	no data

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Latimer County, OK	67.4	no data	suppressed	suppressed	no data
Le Flore County, OK	87.5	no data	suppressed	suppressed	no data
Ottawa County, OK	74	no data	suppressed	suppressed	no data
Sequoyah County, OK	108.6	no data	suppressed	suppressed	no data
Arkansas	134.7	198.7	89.8	50.7	64.5
Kansas	145.9	213.5	no data	no data	104.6
Missouri	120	183.6	no data	no data	no data
Oklahoma	137.6	250.2	86.7	152.7	113.1
United States	133.3	217.9	73.8	75.8	123.6



Population by Race / Ethnicity, New Prostate Cancer Incidence (Count)

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Report Area	1,317	8	no data	no data	3
Baxter County, AR	71	no data	no data	no data	no data
Benton County, AR	125	no data	no data	no data	3
Boone County, AR	37	no data	no data	no data	no data
Carroll County, AR	18	no data	no data	no data	no data
Crawford County, AR	36	no data	no data	no data	no data
Franklin County, AR	12	no data	no data	no data	no data
Johnson County, AR	10	no data	no data	no data	no data
Logan County, AR	20	no data	no data	no data	no data
Madison County, AR	9	no data	no data	no data	no data
Polk County, AR	13	no data	no data	no data	no data
Scott County, AR	6	no data	no data	no data	no data
Sebastian County, AR	62	5	no data	no data	no data
Washington County, AR	93	no data	no data	no data	no data
Yell County, AR	17	no data	no data	no data	no data

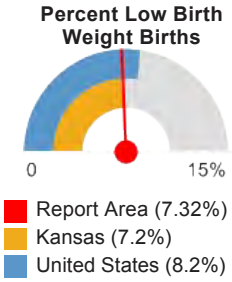
Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Cherokee County, KS	no data	no data	no data	no data	no data
Crawford County, KS	no data	no data	no data	no data	no data
Labette County, KS	no data	no data	no data	no data	no data
Barry County, MO	27	no data	no data	no data	no data
Barton County, MO	8	no data	no data	no data	no data
Benton County, MO	24	no data	no data	no data	no data
Camden County, MO	44	no data	no data	no data	no data
Cedar County, MO	9	no data	no data	no data	no data
Christian County, MO	46	no data	no data	no data	no data
Dade County, MO	6	no data	no data	no data	no data
Dallas County, MO	12	no data	no data	no data	no data
Douglas County, MO	10	no data	no data	no data	no data
Greene County, MO	155	3	no data	no data	no data
Hickory County, MO	7	no data	no data	no data	no data
Howell County, MO	24	no data	no data	no data	no data
Jasper County, MO	54	no data	no data	no data	no data
Laclede County, MO	21	no data	no data	no data	no data
Lawrence County, MO	19	no data	no data	no data	no data
McDonald County, MO	10	no data	no data	no data	no data
Newton County, MO	24	no data	no data	no data	no data
Ozark County, MO	9	no data	no data	no data	no data
Polk County, MO	19	no data	no data	no data	no data
Pulaski County, MO	15	no data	no data	no data	no data
St. Clair County, MO	7	no data	no data	no data	no data
Stone County, MO	31	no data	no data	no data	no data
Taney County, MO	43	no data	no data	no data	no data
Texas County, MO	14	no data	no data	no data	no data
Vernon County, MO	12	no data	no data	no data	no data
Webster County, MO	27	no data	no data	no data	no data
Wright County, MO	13	no data	no data	no data	no data
Adair County, OK	8	no data	no data	no data	no data
Delaware County, OK	19	no data	no data	no data	no data
Haskell County, OK	10	no data	no data	no data	no data
Latimer County, OK	5	no data	no data	no data	no data
Le Flore County, OK	23	no data	no data	no data	no data
Ottawa County, OK	12	no data	no data	no data	no data
Sequoyah County, OK	21	no data	no data	no data	no data

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Arkansas	1,836	307	8	5	14
Kansas	1,889	121	no data	no data	47
Missouri	3,382	437	no data	no data	no data
Oklahoma	2,225	225	13	166	48
United States	171,991	30,367	4,018	778	13,248

Low Birth Weight

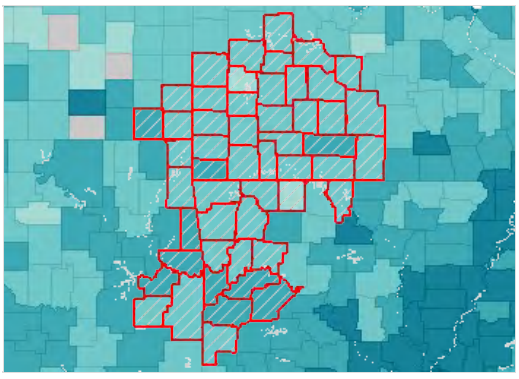
This indicator reports the percentage of total births that are low birth weight (Under 2500g). This indicator is relevant because low birth weight infants are at high risk for health problems. This indicator can also highlight the existence of health disparities.

Report Area	Total Live Births	Low Weight Births (Under 2500g)	Low Weight Births, Percent of Total
Report Area	214,011	15,667	7.32%
Baxter County, AR	2,716	196	7.2%
Benton County, AR	21,833	1,616	7.4%
Boone County, AR	3,080	185	6%
Carroll County, AR	2,415	164	6.8%
Crawford County, AR	5,551	444	8%
Franklin County, AR	1,568	125	8%
Johnson County, AR	2,541	175	6.9%
Logan County, AR	1,925	167	8.7%
Madison County, AR	1,337	99	7.4%
Polk County, AR	1,841	133	7.2%
Scott County, AR	1,015	82	8.1%
Sebastian County, AR	13,118	1,063	8.1%
Washington County, AR	22,638	1,698	7.5%
Yell County, AR	2,380	200	8.4%
Cherokee County, KS	1,862	138	7.4%
Crawford County, KS	3,773	283	7.5%
Labette County, KS	2,023	166	8.2%
Barry County, MO	3,612	264	7.3%
Barton County, MO	1,134	79	7%
Benton County, MO	1,169	88	7.5%
Camden County, MO	2,982	191	6.4%
Cedar County, MO	1,148	65	5.7%
Christian County, MO	7,091	440	6.2%
Dade County, MO	595	38	6.4%
Dallas County, MO	1,589	103	6.5%
Douglas County, MO	1,078	92	8.5%
Greene County, MO	24,332	1,728	7.1%
Hickory County, MO	560	38	6.7%
Howell County, MO	3,787	273	7.2%
Jasper County, MO	12,558	829	6.6%



Report Area	Total Live Births	Low Weight Births (Under 2500g)	Low Weight Births, Percent of Total
Laclede County, MO	3,500	242	6.9%
Lawrence County, MO	3,619	264	7.3%
McDonald County, MO	2,597	226	8.7%
Newton County, MO	5,334	373	7%
Ozark County, MO	735	56	7.6%
Polk County, MO	2,800	185	6.6%
Pulaski County, MO	5,096	372	7.3%
St. Clair County, MO	644	48	7.4%
Stone County, MO	2,086	152	7.3%
Taney County, MO	4,403	335	7.6%
Texas County, MO	2,100	151	7.2%
Vernon County, MO	1,953	127	6.5%
Webster County, MO	3,787	235	6.2%
Wright County, MO	1,883	143	7.6%
Adair County, OK	2,632	221	8.4%
Delaware County, OK	3,241	253	7.8%
Haskell County, OK	1,197	108	9%
Latimer County, OK	966	73	7.6%
Le Flore County, OK	5,054	369	7.3%
Ottawa County, OK	3,199	253	7.9%
Sequoyah County, OK	3,934	319	8.1%
Arkansas	278,383	25,054	9%
Kansas	285,236	20,537	7.2%
Missouri	556,612	44,529	8%
Oklahoma	372,505	30,918	8.3%
United States	29,300,495	2,402,641	8.2%
HP 2020 Target			<= 7.8%

Note: This indicator is compared with the lowest 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



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

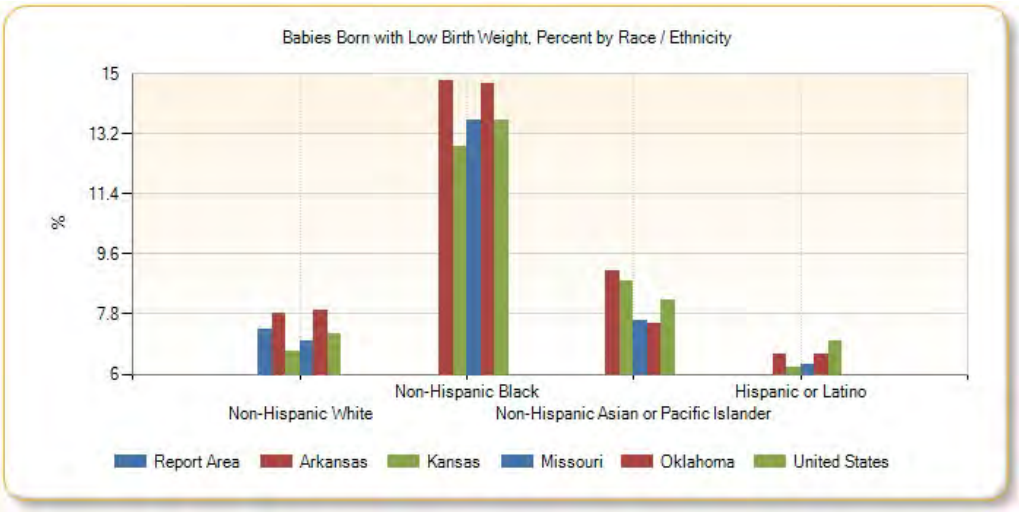
- Over 10.0%
- 8.1 - 10.0%
- 6.1 - 8.0%
- Under 6.1%
- No Data or Data Suppressed
- Report Area

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

Report Area	7.34%	no data	no data	no data
Baxter County, AR	7.2%	no data	no data	no data
Benton County, AR	7.4%	12%	9.1%	6.6%
Boone County, AR	6.1%	no data	no data	no data
Carroll County, AR	7.6%	no data	no data	4.4%
Crawford County, AR	8.3%	no data	no data	5%
Franklin County, AR	8.3%	no data	no data	no data
Johnson County, AR	6.9%	no data	no data	6.8%
Logan County, AR	9%	no data	no data	no data
Madison County, AR	7.3%	no data	no data	no data
Polk County, AR	7.6%	no data	no data	no data
Scott County, AR	7.6%	no data	no data	no data
Sebastian County, AR	8%	12.1%	9.1%	6.9%
Washington County, AR	7.2%	15.5%	10.1%	6.8%
Yell County, AR	8.7%	no data	no data	7.4%
Cherokee County, KS	7.4%	no data	no data	no data
Crawford County, KS	7.4%	no data	no data	no data
Labette County, KS	8.4%	no data	no data	no data
Barry County, MO	7.6%	no data	no data	5.7%
Barton County, MO	7.2%	no data	no data	no data
Benton County, MO	7.5%	no data	no data	no data
Camden County, MO	6.6%	no data	no data	no data
Cedar County, MO	5.5%	no data	no data	no data
Christian County, MO	6.2%	no data	no data	no data
Dade County, MO	6.1%	no data	no data	no data
Dallas County, MO	6.6%	no data	no data	no data
Douglas County, MO	8.6%	no data	no data	no data
Greene County, MO	6.9%	10.9%	7.6%	6.3%
Hickory County, MO	6.7%	no data	no data	no data
Howell County, MO	7.2%	no data	no data	no data
Jasper County, MO	6.5%	11.3%	no data	6.2%
Laclede County, MO	6.8%	no data	no data	no data
Lawrence County, MO	7.3%	no data	no data	5.7%
McDonald County, MO	9.2%	no data	no data	7.4%
Newton County, MO	7%	no data	9.8%	5.7%
Ozark County, MO	7.6%	no data	no data	no data
Polk County, MO	6.7%	no data	no data	no data
Pulaski County, MO	6.9%	11.3%	no data	6.2%
St. Clair County, MO	7.5%	no data	no data	no data
Stone County, MO	7.4%	no data	no data	no data
Taney County, MO	7.5%	no data	no data	7.5%
Texas County, MO	7.2%	no data	no data	no data
Vernon County, MO	6.3%	no data	no data	no data
Webster County, MO	6.3%	no data	no data	no data

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian or Pacific Islander	Hispanic or Latino
Wright County, MO	7.4%	no data	no data	no data
Adair County, OK	10.2%	no data	no data	no data
Delaware County, OK	8.1%	no data	no data	no data
Haskell County, OK	9.9%	no data	no data	no data
Latimer County, OK	8.6%	no data	no data	no data
Le Flore County, OK	7.6%	no data	no data	4.3%
Ottawa County, OK	8.4%	no data	no data	no data
Sequoyah County, OK	8.3%	no data	no data	no data
Arkansas	7.8%	14.8%	9.1%	6.6%
Kansas	6.7%	12.8%	8.8%	6.2%
Missouri	7%	13.6%	7.6%	6.3%
Oklahoma	7.9%	14.7%	7.5%	6.6%
United States	7.2%	13.6%	8.2%	7%

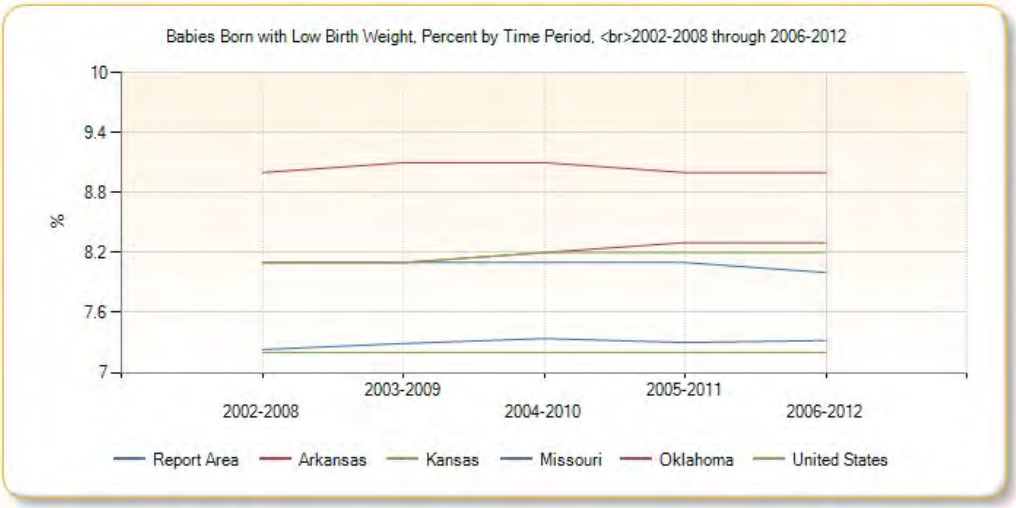


Babies Born with Low Birth Weight, Percent by Time Period, 2002-2008 through 2006-2012

Report Area	2002-2008	2003-2009	2004-2010	2005-2011	2006-2012
Report Area	7.23%	7.29%	7.34%	7.3%	7.32%
Baxter County, AR	6.9%	7.1%	7.3%	7.3%	7.2%
Benton County, AR	6.9%	7%	7.2%	7.3%	7.4%
Boone County, AR	7.7%	6.8%	6.2%	6.2%	6%
Carroll County, AR	6.4%	6.5%	6.6%	6.7%	6.8%
Crawford County, AR	8.1%	8%	8%	8.1%	8%
Franklin County, AR	7.5%	7.7%	8%	7.8%	8%
Johnson County, AR	6.6%	7.1%	7.1%	6.8%	6.9%
Logan County, AR	8.6%	8.9%	8.9%	8.8%	8.7%
Madison County, AR	6.6%	6.8%	6.9%	7.2%	7.4%
Polk County, AR	8%	8.2%	8.1%	7.6%	7.2%
Scott County, AR	8.6%	8.2%	7.8%	7.7%	8.1%
Sebastian County, AR	8.2%	8.3%	8.3%	8.1%	8.1%

Report Area	2002-2008	2003-2009	2004-2010	2005-2011	2006-2012
Washington County, AR	7.1%	7.1%	7.2%	7.2%	7.5%
Yell County, AR	8.5%	8.8%	8.9%	9%	8.4%
Cherokee County, KS	7%	7.5%	7.6%	7.3%	7.4%
Crawford County, KS	8.3%	8.5%	7.9%	7.5%	7.5%
Labette County, KS	8.8%	8.3%	8.2%	8%	8.2%
Barry County, MO	8%	7.7%	7.9%	7.6%	7.3%
Barton County, MO	6.9%	7.5%	7.7%	7.1%	7%
Benton County, MO	7.4%	7%	7.1%	7.2%	7.5%
Camden County, MO	7%	7%	6.8%	6.5%	6.4%
Cedar County, MO	6.2%	6.3%	5.8%	5.2%	5.7%
Christian County, MO	6.2%	6.4%	6.5%	6.3%	6.2%
Dade County, MO	5.9%	6%	6%	6.6%	6.4%
Dallas County, MO	6.4%	6.5%	6.6%	6.6%	6.5%
Douglas County, MO	7.5%	8.3%	8.5%	8.5%	8.5%
Greene County, MO	6.9%	7.1%	7.1%	7.2%	7.1%
Hickory County, MO	4.7%	4.7%	5%	6.3%	6.7%
Howell County, MO	7.1%	7.2%	7.5%	7.3%	7.2%
Jasper County, MO	6.7%	6.7%	6.6%	6.6%	6.6%
Laclede County, MO	7.2%	7.2%	7.1%	6.8%	6.9%
Lawrence County, MO	7%	7.3%	7.7%	7.7%	7.3%
McDonald County, MO	7.8%	8%	8%	8.1%	8.7%
Newton County, MO	7.2%	6.9%	7%	7%	7%
Ozark County, MO	5.8%	5.6%	5.4%	6.6%	7.6%
Polk County, MO	6.3%	6.4%	6.7%	6.4%	6.6%
Pulaski County, MO	7.4%	7.5%	7.6%	7.3%	7.3%
St. Clair County, MO	9.3%	9%	8.8%	7.8%	7.4%
Stone County, MO	7.3%	7.7%	7.6%	7.5%	7.3%
Taney County, MO	7.5%	7.6%	7.8%	7.6%	7.6%
Texas County, MO	7.6%	7.1%	7.3%	7%	7.2%
Vernon County, MO	6.4%	6.3%	6%	5.9%	6.5%
Webster County, MO	6.4%	6.2%	6.6%	6.6%	6.2%
Wright County, MO	8.3%	8.5%	8.4%	8%	7.6%
Adair County, OK	8.1%	8.4%	8.6%	8.6%	8.4%
Delaware County, OK	8.3%	7.9%	7.9%	7.8%	7.8%
Haskell County, OK	8.1%	8.7%	8.9%	8.4%	9%
Latimer County, OK	6.5%	6.3%	7.1%	7.2%	7.6%
Le Flore County, OK	6.5%	6.7%	7.1%	7.1%	7.3%

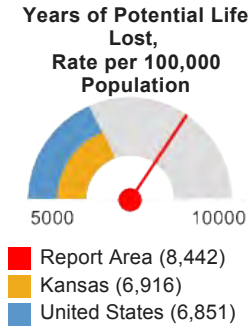
Report Area	2002-2008	2003-2009	2004-2010	2005-2011	2006-2012
Ottawa County, OK	7.9%	8.2%	7.7%	8.1%	7.9%
Sequoyah County, OK	8.2%	7.9%	7.7%	7.9%	8.1%
Arkansas	9%	9.1%	9.1%	9%	9%
Kansas	7.2%	7.2%	7.2%	7.2%	7.2%
Missouri	8.1%	8.1%	8.1%	8.1%	8%
Oklahoma	8.1%	8.1%	8.2%	8.3%	8.3%
United States	8.1%	8.1%	8.2%	8.2%	8.2%



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.

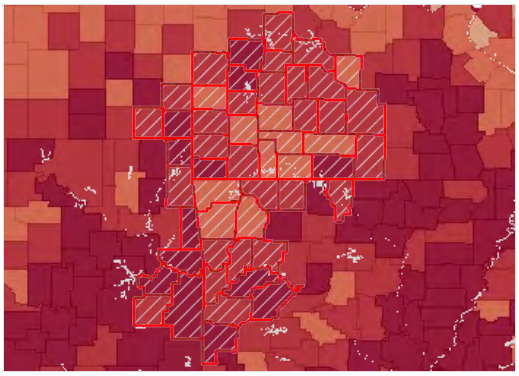
Report Area	Total Population, 2008-2010 Average	Total Premature Deaths, 2008-2010 Average	Total Years of Potential Life Lost, 2008-2010 Average	Years of Potential Life Lost, Rate per 100,000 Population
Report Area	2,294,487	10,097	193,707	**8,442**
Baxter County, AR	41,536	260	4,021	**9,679**
Benton County, AR	227,556	676	14,801	**6,504**
Boone County, AR	37,051	187	3,097	**8,358**
Carroll County, AR	27,512	129	2,555	**9,287**
Crawford County, AR	61,944	303	6,068	**9,795**
Franklin County, AR	18,047	97	1,560	**8,642**
Johnson County, AR	25,742	121	2,269	**8,814**
Logan County, AR	22,290	135	2,314	**10,381**
Madison County, AR	15,776	73	1,240	**7,858**
Polk County, AR	20,610	121	2,268	**11,004**
Scott County, AR	11,272	64	1,025	**9,090**
Sebastian County, AR	127,127	564	11,311	**8,897**
Washington County, AR	207,521	628	14,774	**7,119**



Report Area	Total Population, 2008-2010 Average	Total Premature Deaths, 2008-2010 Average	Total Years of Potential Life Lost, 2008-2010 Average	Years of Potential Life Lost, Rate per 100,000 Population
Yell County, AR	22,060	108	2,212	**10,025**
Cherokee County, KS	21,385	131	2,170	**10,147**
Crawford County, KS	39,220	164	3,161	**8,058**
Labette County, KS	21,511	102	2,024	**9,409**
Barry County, MO	35,282	190	3,142	**8,904**
Barton County, MO	12,327	50	940	**7,622**
Benton County, MO	19,115	136	1,850	**9,680**
Camden County, MO	43,679	212	3,584	**8,204**
Cedar County, MO	13,948	84	1,456	**10,439**
Christian County, MO	78,570	243	4,785	**6,089**
Dade County, MO	7,807	44	711	**9,103**
Dallas County, MO	16,749	83	1,444	**8,618**
Douglas County, MO	13,548	62	1,003	**7,403**
Greene County, MO	277,214	1,071	21,907	**7,902**
Hickory County, MO	9,628	62	901	**9,354**
Howell County, MO	40,665	208	3,824	**9,403**
Jasper County, MO	118,435	500	9,569	**8,079**
Laclede County, MO	35,636	166	2,852	**8,002**
Lawrence County, MO	38,660	174	3,082	**7,971**
McDonald County, MO	22,977	121	2,361	**10,275**
Newton County, MO	58,414	265	5,211	**8,920**
Ozark County, MO	9,595	62	1,245	**12,975**
Polk County, MO	31,170	146	2,778	**8,913**
Pulaski County, MO	53,175	150	3,878	**7,292**
St. Clair County, MO	9,641	64	1,123	**11,650**
Stone County, MO	32,263	152	2,575	**7,979**
Taney County, MO	52,736	230	3,998	**7,581**
Texas County, MO	25,936	135	2,502	**9,646**
Vernon County, MO	20,963	103	1,963	**9,363**
Webster County, MO	36,439	152	3,089	**8,478**
Wright County, MO	18,716	92	1,733	**9,258**
Adair County, OK	22,612	125	2,516	**11,128**
Delaware County, OK	41,633	234	3,958	**9,506**
Haskell County, OK	12,810	75	1,654	**12,909**
Latimer County, OK	11,155	51	1,010	**9,055**
Le Flore County, OK	50,628	320	5,862	**11,578**

Report Area	Total Population, 2008-2010 Average	Total Premature Deaths, 2008-2010 Average	Total Years of Potential Life Lost, 2008-2010 Average	Years of Potential Life Lost, Rate per 100,000 Population
Ottawa County, OK	31,860	206	3,652	**11,461**
Sequoyah County, OK	42,341	262	4,685	**11,065**
Arkansas	2,937,979	13,899	273,415	**9,306**
Kansas	2,871,238	9,589	195,931	**6,916**
Missouri	6,010,688	24,293	473,410	**7,876**
Oklahoma	3,791,508	17,584	353,613	**9,326**
United States	311,616,188	1,074,667	21,327,690	6,851

Note: This indicator is compared with the lowest state average.
Data Source: University of Wisconsin Population Health Institute, County Health Rankings. Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2008-10. Source geography: County



Premature Death, Years Lost Rate (Per 100,000 Pop.) by County, CHR 2008-10

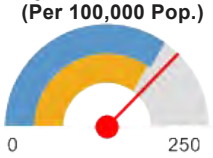
- Over 10,000
- 8,001 - 10,000
- 6,001 - 8,000
- Under 6,001
- No Data or Data Suppressed
- Report Area

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, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Report Area	2,255,655	4,893	216.9	**186.72**
Baxter County, AR	41,524	159	383.39	**200.22**
Benton County, AR	215,997	356	164.63	**168.22**
Boone County, AR	36,906	99	269.33	**198**
Carroll County, AR	27,127	64	236.66	**168.76**
Crawford County, AR	61,326	129	210.03	**198.7**
Franklin County, AR	18,157	52	287.5	**225.01**
Johnson County, AR	25,400	56	222.05	**194.45**
Logan County, AR	22,506	66	295.04	**223.15**
Madison County, AR	15,628	37	235.48	**194.9**
Polk County, AR	20,524	58	284.54	**198.09**
Scott County, AR	11,223	28	253.05	**197.13**
Sebastian County, AR	124,939	258	206.82	**194.15**

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

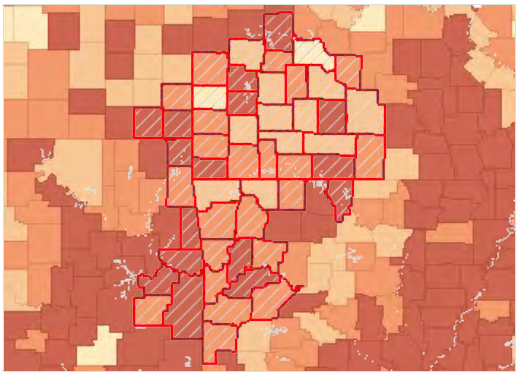


- Report Area (186.72)
- Kansas (173.11)
- United States (174.08)

Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Washington County, AR	200,422	299	149.09	**181.91**
Yell County, AR	21,992	52	235.54	**197.42**
Cherokee County, KS	21,652	60	275.26	**222.47**
Crawford County, KS	39,048	87	223.32	**198.97**
Labette County, KS	21,718	60	278.11	**216.02**
Barry County, MO	35,660	85	237.8	**184.48**
Barton County, MO	12,508	26	204.67	**152.12**
Benton County, MO	19,048	69	363.3	**203.08**
Camden County, MO	43,530	101	232.94	**154.16**
Cedar County, MO	14,037	49	346.24	**217.1**
Christian County, MO	75,910	122	161.24	**166.01**
Dade County, MO	7,899	26	326.62	**216.99**
Dallas County, MO	16,850	39	231.45	**183.7**
Douglas County, MO	13,692	34	245.39	**171.92**
Greene County, MO	272,976	533	195.11	**174.44**
Hickory County, MO	9,600	37	383.32	**193.68**
Howell County, MO	40,057	100	250.15	**195.67**
Jasper County, MO	116,237	230	197.7	**184.02**
Laclede County, MO	35,483	76	213.06	**179.2**
Lawrence County, MO	38,555	86	222.02	**177.77**
McDonald County, MO	23,015	48	206.82	**209.44**
Newton County, MO	57,909	125	215.86	**184.05**
Ozark County, MO	9,673	33	337.03	**205.3**
Polk County, MO	30,952	65	208.71	**170.65**
Pulaski County, MO	50,347	60	119.17	**187.29**
St. Clair County, MO	9,743	28	283.29	**169.24**
Stone County, MO	32,153	94	291.11	**181.39**
Taney County, MO	50,587	120	237.61	**182.89**
Texas County, MO	25,764	59	228.22	**169.24**
Vernon County, MO	20,966	49	233.71	**180.49**
Webster County, MO	36,011	64	178.28	**170.86**
Wright County, MO	18,756	50	267.64	**204.91**
Adair County, OK	22,493	51	226.74	**222.08**
Delaware County, OK	41,282	116	281.48	**194.88**
Haskell County, OK	12,676	35	276.1	**214.76**
Latimer County, OK	11,081	26	234.63	**186.38**

Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Le Flore County, OK	50,078	133	264.78	**223.5**
Ottawa County, OK	31,974	99	309	**236.11**
Sequoyah County, OK	42,065	107	253.42	**222.26**
Arkansas	2,894,789	6,480	223.84	**197.26**
Kansas	2,829,784	5,367	189.67	**173.11**
Missouri	5,954,446	12,495	209.84	**186.11**
Oklahoma	3,712,751	7,770	209.28	**192.61**
United States	306,486,831	569,481	185.81	174.08
HP 2020 Target				**<= 160.6**

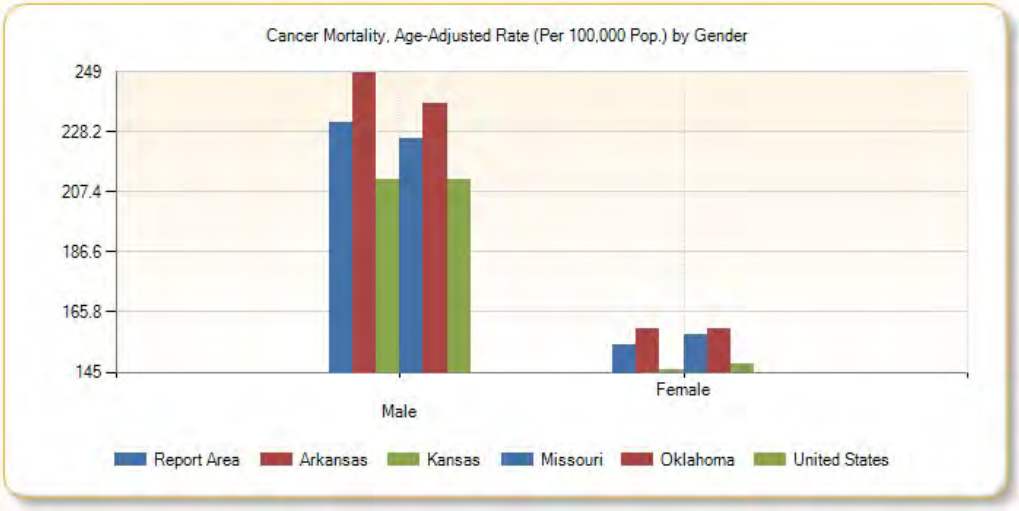
Note: This indicator is compared with the lowest state average.
Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. Centers for Disease Control and Prevention, Wide-Ranging Online Data for Epidemiologic Research. 2007-11. Source geography: County



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

Report Area	Male	Female
Report Area	231.36	154.13
Baxter County, AR	239.2	166.89
Benton County, AR	206.07	139.24
Boone County, AR	263.09	152.49
Carroll County, AR	200.59	144.68
Crawford County, AR	255.93	158.39
Franklin County, AR	258.79	204.78
Johnson County, AR	238	165.12
Logan County, AR	292.82	169.76
Madison County, AR	256.69	152.9
Polk County, AR	266.32	148.6
Scott County, AR	245.9	159.44
Sebastian County, AR	239.17	163.94
Washington County, AR	221.28	155.26
Yell County, AR	281.14	132.1
Cherokee County, KS	293.24	169.78
Crawford County, KS	247.75	172.26

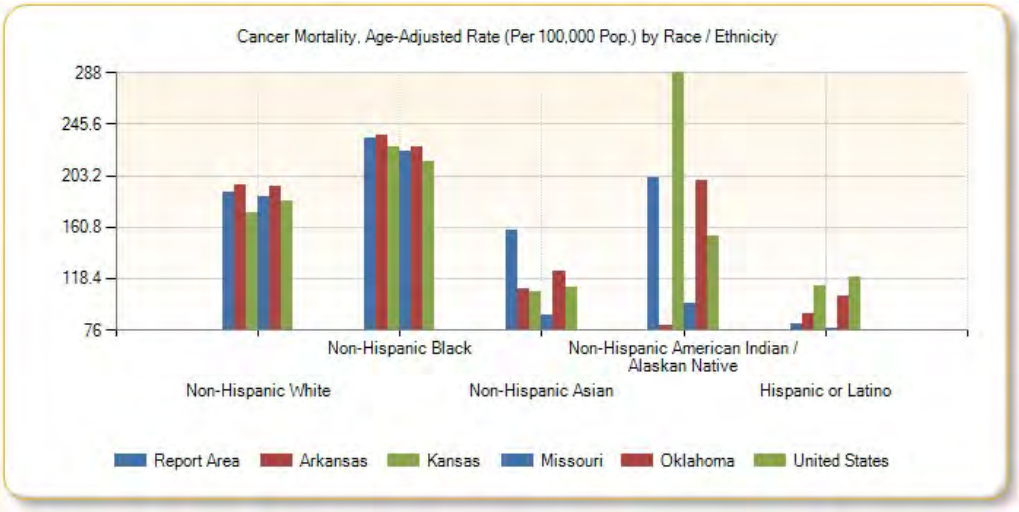
Report Area	Male	Female
Labette County, KS	264.09	185.42
Barry County, MO	205.66	168.84
Barton County, MO	169.22	139.01
Benton County, MO	250.15	161.41
Camden County, MO	182.7	129.28
Cedar County, MO	274.56	173.66
Christian County, MO	198.18	141.32
Dade County, MO	255.57	185.9
Dallas County, MO	231.86	141.56
Douglas County, MO	210.31	139.87
Greene County, MO	219.61	144.69
Hickory County, MO	237.63	152.87
Howell County, MO	235.4	171.27
Jasper County, MO	235.59	149.84
Laclede County, MO	226	142.03
Lawrence County, MO	222.84	140.9
McDonald County, MO	240.99	184.41
Newton County, MO	234.05	148.34
Ozark County, MO	269.56	144.54
Polk County, MO	192.29	154.25
Pulaski County, MO	213.26	174.88
St. Clair County, MO	194.42	147.87
Stone County, MO	238.56	138.81
Taney County, MO	232.18	141.51
Texas County, MO	212.48	130.7
Vernon County, MO	225.44	147.9
Webster County, MO	208.84	140.74
Wright County, MO	249	171.2
Adair County, OK	265.79	188.55
Delaware County, OK	241.53	154.07
Haskell County, OK	246.68	190.37
Latimer County, OK	214.46	158.38
Le Flore County, OK	270.08	185.52
Ottawa County, OK	310.58	180.15
Sequoyah County, OK	294.72	169.48
Arkansas	248.8	160.18
Kansas	211.43	145.59
Missouri	225.72	158.14
Oklahoma	237.88	160.12
United States	211.52	147.92



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

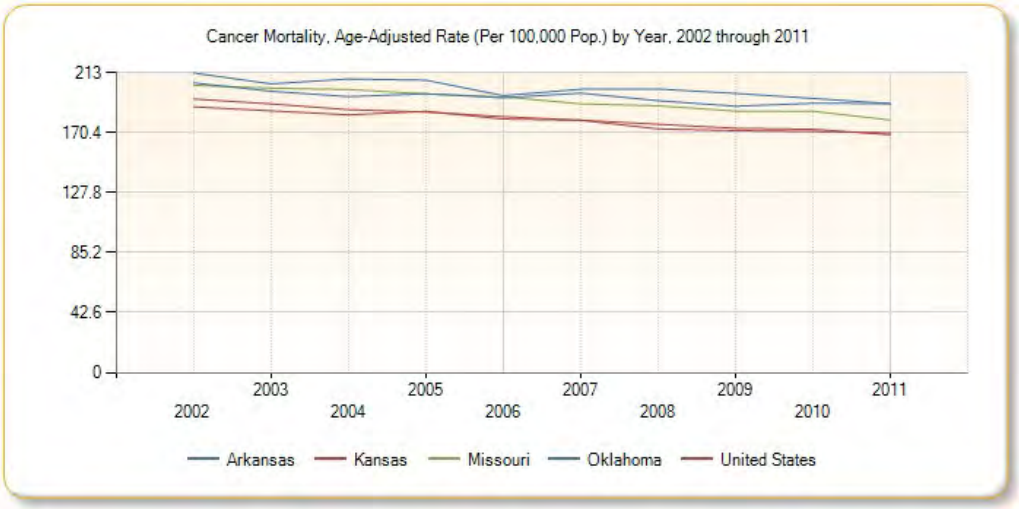
Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Report Area	189.96	234.56	157.67	201.36	81.52
Baxter County, AR	201.66	no data	no data	no data	no data
Benton County, AR	172.19	no data	209.48	191.36	75.47
Boone County, AR	199.26	no data	no data	no data	no data
Carroll County, AR	174.26	no data	no data	no data	no data
Crawford County, AR	203.28	402.56	no data	no data	no data
Franklin County, AR	227.94	no data	no data	no data	no data
Johnson County, AR	198.85	no data	no data	no data	no data
Logan County, AR	228.2	no data	no data	no data	no data
Madison County, AR	196.81	no data	no data	no data	no data
Polk County, AR	203.46	no data	no data	no data	no data
Scott County, AR	200.72	no data	no data	no data	no data
Sebastian County, AR	201.44	233.7	107.37	no data	132.48
Washington County, AR	186.73	281.34	190.38	no data	62.98
Yell County, AR	204.45	no data	no data	no data	no data
Cherokee County, KS	223.8	no data	no data	no data	no data
Crawford County, KS	202.27	no data	no data	no data	no data
Labette County, KS	216.32	235.65	no data	no data	no data
Barry County, MO	189.01	no data	no data	no data	no data
Barton County, MO	152.91	no data	no data	no data	no data
Benton County, MO	205.97	no data	no data	no data	no data
Camden County, MO	154.84	no data	no data	no data	no data
Cedar County, MO	219.69	no data	no data	no data	no data
Christian County, MO	166.36	no data	no data	no data	no data

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Dade County, MO	221.63	no data	no data	no data	no data
Dallas County, MO	185.2	no data	no data	no data	no data
Douglas County, MO	174.32	no data	no data	no data	no data
Greene County, MO	176.17	224.02	88.82	no data	no data
Hickory County, MO	193.06	no data	no data	no data	no data
Howell County, MO	197.75	no data	no data	no data	no data
Jasper County, MO	189.23	no data	no data	no data	no data
Laclede County, MO	181.84	no data	no data	no data	no data
Lawrence County, MO	180.47	no data	no data	no data	no data
McDonald County, MO	220.16	no data	no data	no data	no data
Newton County, MO	189.39	no data	no data	no data	no data
Ozark County, MO	208.67	no data	no data	no data	no data
Polk County, MO	171.65	no data	no data	no data	no data
Pulaski County, MO	196.78	181.84	no data	no data	no data
St. Clair County, MO	169.7	no data	no data	no data	no data
Stone County, MO	181.43	no data	no data	no data	no data
Taney County, MO	185.48	no data	no data	no data	no data
Texas County, MO	171.88	no data	no data	no data	no data
Vernon County, MO	181.32	no data	no data	no data	no data
Webster County, MO	172.76	no data	no data	no data	no data
Wright County, MO	205.43	no data	no data	no data	no data
Adair County, OK	220.5	no data	no data	239.75	no data
Delaware County, OK	193.94	no data	no data	217.47	no data
Haskell County, OK	234.11	no data	no data	no data	no data
Latimer County, OK	196.98	no data	no data	176.55	no data
Le Flore County, OK	233.05	215.05	no data	181.1	no data
Ottawa County, OK	244.56	no data	no data	201.3	no data
Sequoyah County, OK	236.47	no data	no data	166.5	no data
Arkansas	195.7	235.89	109.61	80.11	89.71
Kansas	172.94	226.22	108	287.84	112.64
Missouri	185.64	222.89	88.31	97.47	76.08
Oklahoma	193.76	226.78	124.34	199.1	103.74
United States	182.58	214.88	111.57	152.74	119.74



Cancer Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2002 through 2011

Report Area	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Arkansas	212.82	205.11	208.55	207.68	196.74	201.28	201.38	198.27	194.71	191.07
Kansas	188.74	185.94	183.05	185.58	180.11	179.22	173.07	171.88	171.25	170.29
Missouri	204.1	202.05	201.11	197.98	195.82	190.89	189.49	185.7	185.57	179.36
Oklahoma	205.74	199.84	196.03	198.03	195.18	198.48	193.13	189.24	191.32	191.05
United States	194.34	190.85	186.79	185.09	181.78	179.26	176.37	173.53	172.79	168.96

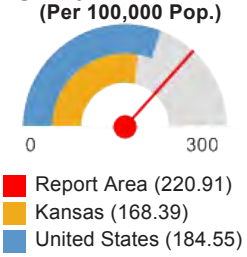


Mortality - Heart Disease

Within the report area the rate of death due to coronary heart disease per 100,000 population is 220.91. 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, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Report Area	2,255,655	5,679	251.76	**220.91**
Baxter County, AR	41,524	155	372.31	**196.68**
Benton County, AR	215,997	382	176.95	**181.64**
Boone County, AR	36,906	120	325.15	**236.33**
Carroll County, AR	27,127	71	260.25	**200.06**

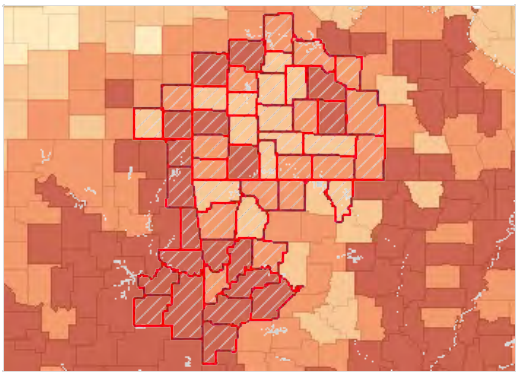
Heart Disease Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Crawford County, AR	61,326	163	266.44	**274.65**
Franklin County, AR	18,157	57	315.04	**242.27**
Johnson County, AR	25,400	63	248.03	**218.95**
Logan County, AR	22,506	80	357.24	**276.72**
Madison County, AR	15,628	34	215	**191.26**
Polk County, AR	20,524	82	397.58	**292.43**
Scott County, AR	11,223	42	377.79	**311.93**
Sebastian County, AR	124,939	306	245.08	**229.19**
Washington County, AR	200,422	326	162.56	**201.63**
Yell County, AR	21,992	67	303.75	**258.29**
Cherokee County, KS	21,652	70	325.14	**259.53**
Crawford County, KS	39,048	112	285.8	**233.23**
Labette County, KS	21,718	62	283.63	**194.05**
Barry County, MO	35,660	119	334.27	**269.92**
Barton County, MO	12,508	35	281.42	**199.9**
Benton County, MO	19,048	68	357	**218.53**
Camden County, MO	43,530	125	287.16	**218.11**
Cedar County, MO	14,037	49	346.24	**217.67**
Christian County, MO	75,910	125	164.93	**185.25**
Dade County, MO	7,899	25	316.5	**192.45**
Dallas County, MO	16,850	38	226.71	**178.23**
Douglas County, MO	13,692	32	236.63	**173.82**
Greene County, MO	272,976	625	229.1	**197.26**
Hickory County, MO	9,600	34	352.07	**183.39**
Howell County, MO	40,057	113	282.1	**216.67**
Jasper County, MO	116,237	331	284.42	**263.52**
Laclede County, MO	35,483	107	301.56	**259.27**
Lawrence County, MO	38,555	92	237.58	**182.41**
McDonald County, MO	23,015	48	210.3	**220.94**
Newton County, MO	57,909	158	273.53	**238.18**
Ozark County, MO	9,673	30	310.15	**204.3**
Polk County, MO	30,952	73	234.56	**185.89**
Pulaski County, MO	50,347	65	129.1	**227.34**
St. Clair County, MO	9,743	38	392.09	**243.04**
Stone County, MO	32,153	85	264.36	**181.12**
Taney County, MO	50,587	128	252.24	**210.35**

Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Texas County, MO	25,764	75	289.55	**213.56**
Vernon County, MO	20,966	70	335.78	**249.93**
Webster County, MO	36,011	79	218.82	**224.01**
Wright County, MO	18,756	64	339.09	**265.63**
Adair County, OK	22,493	55	242.75	**250.34**
Delaware County, OK	41,282	137	331.38	**256.56**
Haskell County, OK	12,676	47	369.19	**286.6**
Latimer County, OK	11,081	35	319.45	**247.86**
Le Flore County, OK	50,078	153	306.32	**272.57**
Ottawa County, OK	31,974	110	344.03	**265.11**
Sequoyah County, OK	42,065	120	284.32	**266.19**
Arkansas	2,894,789	7,293	251.95	**225.61**
Kansas	2,829,784	5,489	193.98	**168.39**
Missouri	5,954,446	14,110	236.96	**208.61**
Oklahoma	3,712,751	9,479	255.31	**239.76**
United States	306,486,831	605,315	197.5	184.55

Note: This indicator is compared with the lowest 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. 2007-11. Source geography: County



Heart Disease Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2007-11

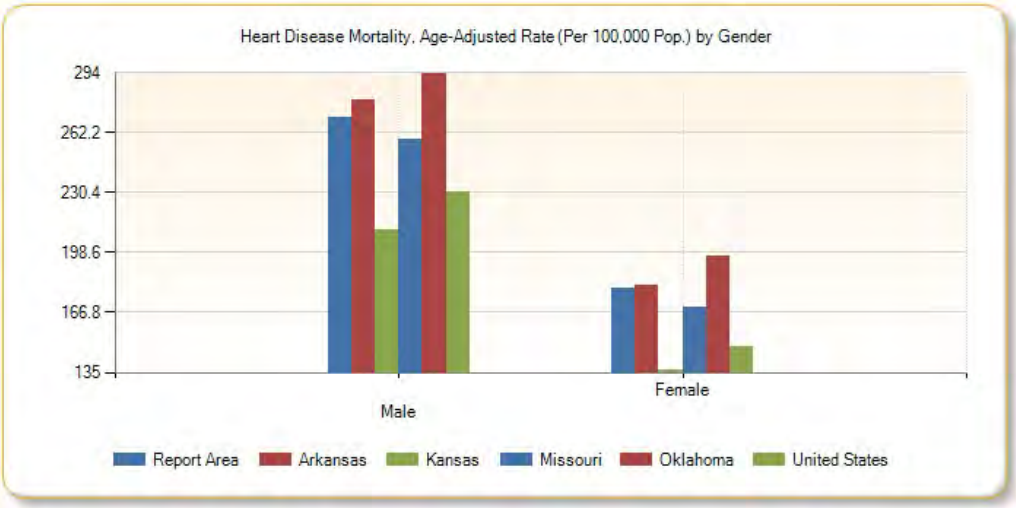
- Over 240.0
- 200.1 - 240.0
- 160.1 - 200.0
- Under 160.1
- No Data or Data Suppressed
- Report Area

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

Report Area	Male	Female
Report Area	270.43	179.73
Baxter County, AR	261.93	140.97
Benton County, AR	209.2	156.76
Boone County, AR	308.51	179.69
Carroll County, AR	242.19	160.39
Crawford County, AR	327.58	228.17
Franklin County, AR	324.5	169.2
Johnson County, AR	236.41	196.26
Logan County, AR	317.38	237.13

Report Area	Male	Female
Madison County, AR	227.66	151.89
Polk County, AR	343.04	248.76
Scott County, AR	324.61	289.95
Sebastian County, AR	278.35	188.53
Washington County, AR	251.5	161.4
Yell County, AR	326.35	206.3
Cherokee County, KS	293.7	227.48
Crawford County, KS	306.36	178.6
Labette County, KS	250.12	150.52
Barry County, MO	303.77	236.63
Barton County, MO	282.4	137.57
Benton County, MO	261.14	182.04
Camden County, MO	241.21	191.27
Cedar County, MO	267.85	173.1
Christian County, MO	224.28	153.81
Dade County, MO	226.57	161.54
Dallas County, MO	224.74	138.57
Douglas County, MO	216.52	137.46
Greene County, MO	241.62	162.74
Hickory County, MO	258.56	111.32
Howell County, MO	268.83	178.76
Jasper County, MO	333.63	211.27
Laclede County, MO	299.52	222.41
Lawrence County, MO	228.84	142.54
McDonald County, MO	292.77	157.46
Newton County, MO	311.97	179.11
Ozark County, MO	251.69	157.79
Polk County, MO	236.41	143.45
Pulaski County, MO	303.01	171.56
St. Clair County, MO	285.08	204.38
Stone County, MO	233.85	136.8
Taney County, MO	255.44	170.75
Texas County, MO	243.88	188.12
Vernon County, MO	298.78	205.7
Webster County, MO	283.63	180.32
Wright County, MO	326.46	216.23
Adair County, OK	317.76	192.72
Delaware County, OK	297.83	216.28
Haskell County, OK	340.76	238.49
Latimer County, OK	292.98	201.57
Le Flore County, OK	328.96	221.2
Ottawa County, OK	345.9	209.17
Sequoyah County, OK	313.04	220.64

Report Area	Male	Female
Arkansas	279.17	181.46
Kansas	210.4	135.36
Missouri	258.38	169.37
Oklahoma	293.63	196.31
United States	230.61	148.54

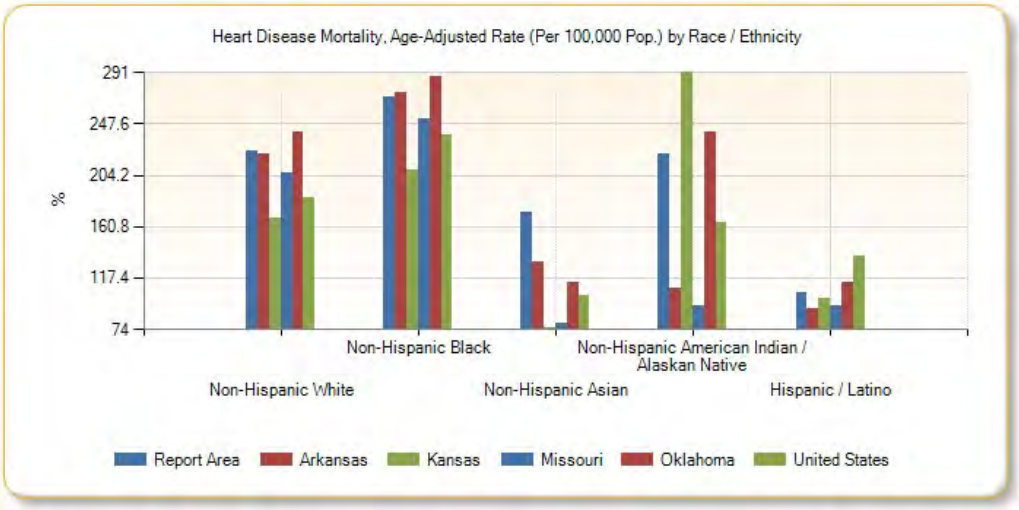


Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic / Latino
Report Area	224.32	270.04	172.62	222.49	105.54
Baxter County, AR	198.09	no data	no data	no data	no data
Benton County, AR	186.4	no data	291.53	226.71	82.02
Boone County, AR	239	no data	no data	no data	no data
Carroll County, AR	204.44	no data	no data	no data	no data
Crawford County, AR	283.28	437.68	no data	no data	no data
Franklin County, AR	246.89	no data	no data	no data	no data
Johnson County, AR	224.91	no data	no data	no data	no data
Logan County, AR	278.91	no data	no data	no data	no data
Madison County, AR	192.07	no data	no data	no data	no data
Polk County, AR	299.85	no data	no data	no data	no data
Scott County, AR	314.68	no data	no data	no data	no data
Sebastian County, AR	237.26	269.03	111.8	no data	138
Washington County, AR	207.84	218.23	163.52	no data	104.89
Yell County, AR	265.52	no data	no data	no data	no data
Cherokee County, KS	258.21	no data	no data	no data	no data
Crawford County, KS	232.71	no data	no data	no data	no data
Labette County, KS	194.86	289.79	no data	no data	no data
Barry County, MO	277.8	no data	no data	no data	no data

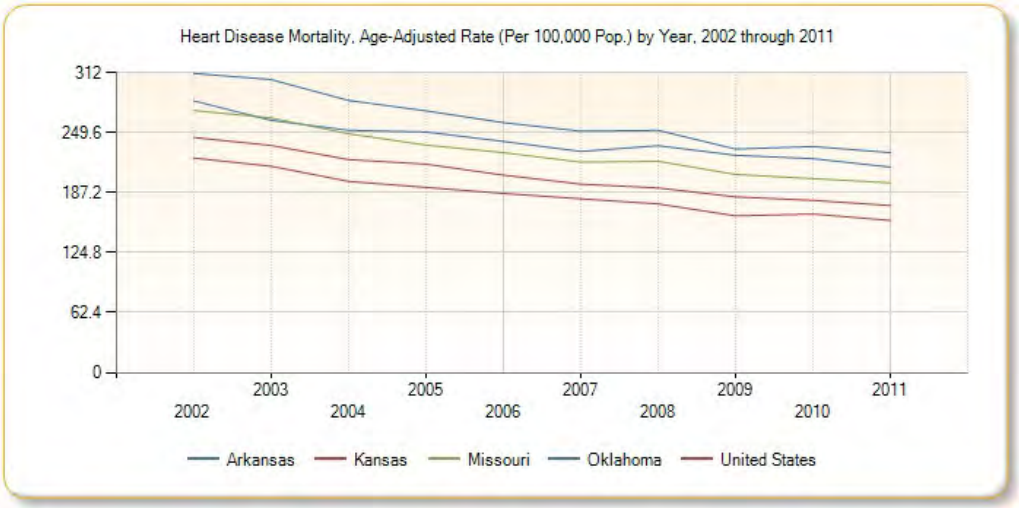
Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic / Latino
Barton County, MO	200.95	no data	no data	no data	no data
Benton County, MO	216.94	no data	no data	no data	no data
Camden County, MO	219.55	no data	no data	no data	no data
Cedar County, MO	219.23	no data	no data	no data	no data
Christian County, MO	187.53	no data	no data	no data	no data
Dade County, MO	192.07	no data	no data	no data	no data
Dallas County, MO	181.52	no data	no data	no data	no data
Douglas County, MO	174.99	no data	no data	no data	no data
Greene County, MO	197.4	293.38	96.73	no data	87.86
Hickory County, MO	185.31	no data	no data	no data	no data
Howell County, MO	218.8	no data	no data	no data	no data
Jasper County, MO	267.94	302.28	no data	no data	164.49
Laclede County, MO	261.95	no data	no data	no data	no data
Lawrence County, MO	185.17	no data	no data	no data	no data
McDonald County, MO	228.17	no data	no data	no data	no data
Newton County, MO	242.21	no data	no data	no data	no data
Ozark County, MO	207.22	no data	no data	no data	no data
Polk County, MO	187.52	no data	no data	no data	no data
Pulaski County, MO	231.54	226.54	no data	no data	no data
St. Clair County, MO	245.43	no data	no data	no data	no data
Stone County, MO	182.91	no data	no data	no data	no data
Taney County, MO	215.19	no data	no data	no data	no data
Texas County, MO	217.01	no data	no data	no data	no data
Vernon County, MO	249.4	no data	no data	no data	no data
Webster County, MO	225.28	no data	no data	no data	no data
Wright County, MO	266.26	no data	no data	no data	no data
Adair County, OK	242.93	no data	no data	273.13	no data
Delaware County, OK	255.05	no data	no data	278.25	no data
Haskell County, OK	307.57	no data	no data	no data	no data
Latimer County, OK	255.19	no data	no data	211.38	no data
Le Flore County, OK	281.88	353.11	no data	195.73	no data
Ottawa County, OK	277.23	no data	no data	182.81	no data
Sequoyah County, OK	290.43	296.33	no data	153.71	no data
Arkansas	222.55	274.14	130.95	109.2	91.04
Kansas	168.25	209.18	74.46	290.83	99.8
Missouri	206.74	251.79	78.79	93.52	94.32
Oklahoma	240.54	287.52	114.01	240.86	114.15

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic / Latino
United States	185.11	237.6	102.64	164.23	135.98



Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2002 through 2011

Report Area	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Arkansas	282.79	262.47	252.07	250.25	240.5	230.09	236.09	226.08	222.52	213.77
Kansas	223.19	214.7	198.91	192.61	186.34	180.78	175.42	162.98	164.91	158.25
Missouri	272.67	264.89	248.5	236.75	228.81	218.94	219.79	206.14	201.77	197.37
Oklahoma	311.29	304.89	283.15	272.37	260.12	251.14	252.02	232.55	235.2	228.84
United States	244.64	236.31	221.63	216.85	205.47	196.09	192.12	182.82	179.14	173.74

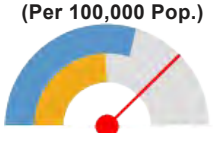


Mortality - Ischaemic Heart Disease

Within the report area the rate of death due to coronary heart disease per 100,000 population is 150.45. This rate is greater than 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, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Report Area	2,255,655	3,862	171.2	**150.45**
Baxter County, AR	41,524	83	199.4	**104.8**

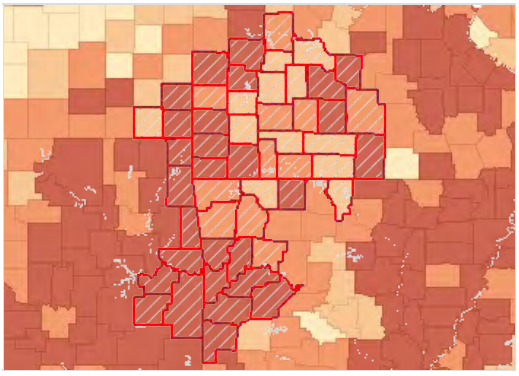
Ischaemic Heart Disease Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Benton County, AR	215,997	257	119.17	**122.29**
Boone County, AR	36,906	88	237.9	**172.77**
Carroll County, AR	27,127	42	154.09	**116.5**
Crawford County, AR	61,326	129	211	**214.86**
Franklin County, AR	18,157	40	219.2	**169.24**
Johnson County, AR	25,400	42	166.14	**145.63**
Logan County, AR	22,506	55	244.38	**187.98**
Madison County, AR	15,628	23	145.9	**126.24**
Polk County, AR	20,524	52	251.41	**184.93**
Scott County, AR	11,223	34	304.73	**250.09**
Sebastian County, AR	124,939	220	176.25	**164.09**
Washington County, AR	200,422	221	110.47	**136.73**
Yell County, AR	21,992	48	218.27	**185.09**
Cherokee County, KS	21,652	45	205.98	**162.73**
Crawford County, KS	39,048	73	187.97	**155.5**
Labette County, KS	21,718	32	149.18	**103.37**
Barry County, MO	35,660	86	241.73	**194.38**
Barton County, MO	12,508	24	190.28	**136.09**
Benton County, MO	19,048	42	219.45	**131.45**
Camden County, MO	43,530	61	139.67	**106.4**
Cedar County, MO	14,037	34	239.37	**150.78**
Christian County, MO	75,910	80	105.91	**115.43**
Dade County, MO	7,899	15	184.83	**112.77**
Dallas County, MO	16,850	25	150.74	**117.73**
Douglas County, MO	13,692	21	154.83	**113.98**
Greene County, MO	272,976	411	150.71	**130.11**
Hickory County, MO	9,600	20	212.49	**112.27**
Howell County, MO	40,057	81	201.22	**154.8**
Jasper County, MO	116,237	256	220.07	**203.28**
Laclede County, MO	35,483	71	200.1	**172.44**
Lawrence County, MO	38,555	54	140.58	**109.13**
McDonald County, MO	23,015	36	154.68	**160.53**
Newton County, MO	57,909	100	173.03	**150.55**
Ozark County, MO	9,673	18	184.02	**119.63**
Polk County, MO	30,952	45	144.1	**115.82**
Pulaski County, MO	50,347	46	92.16	**160.41**

Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
St. Clair County, MO	9,743	30	309.98	**197.87**
Stone County, MO	32,153	64	197.81	**133.38**
Taney County, MO	50,587	85	168.42	**139.27**
Texas County, MO	25,764	52	201.83	**148.39**
Vernon County, MO	20,966	52	248.02	**183.84**
Webster County, MO	36,011	45	124.41	**126.55**
Wright County, MO	18,756	46	246.32	**193.65**
Adair County, OK	22,493	37	164.5	**167.91**
Delaware County, OK	41,282	105	253.38	**196.19**
Haskell County, OK	12,676	37	293.46	**224.12**
Latimer County, OK	11,081	27	241.85	**184.63**
Le Flore County, OK	50,078	110	219.26	**193.51**
Ottawa County, OK	31,974	71	221.43	**169.42**
Sequoyah County, OK	42,065	91	215.86	**200.57**
Arkansas	2,894,789	4,813	166.26	**148.26**
Kansas	2,829,784	3,190	112.74	**98.81**
Missouri	5,954,446	9,463	158.92	**139.76**
Oklahoma	3,712,751	6,283	169.22	**158.41**
United States	306,486,831	390,568	127.43	118.96
HP 2020 Target				**<= 103.4**

Note: This indicator is compared with the lowest 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. 2007-11. Source geography: County



Ischaemic Heart Disease Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2007-11

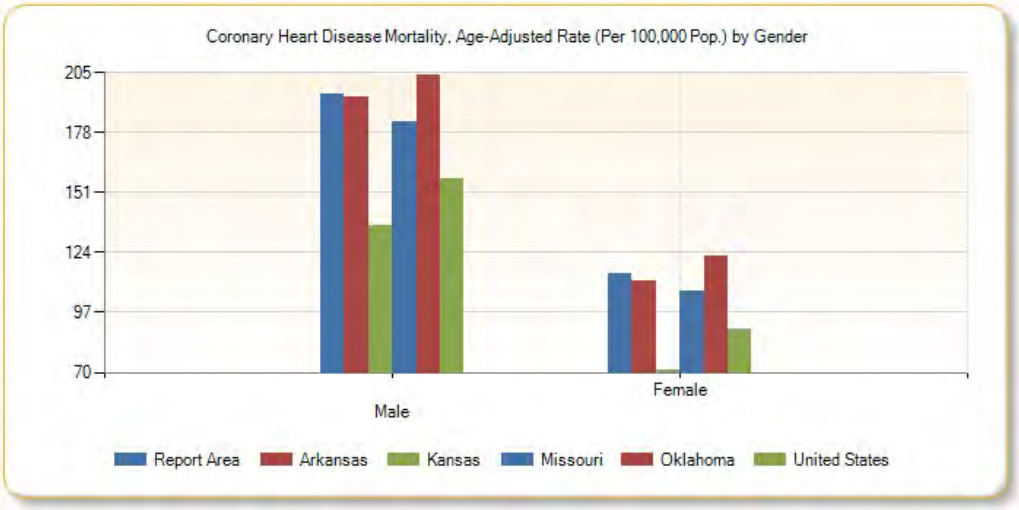
- Over 150.0
- 120.1 - 150.0
- 100.1 - 120.0
- Under 100.1
- No Data or Data Suppressed
- Report Area

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

Report Area	Male	Female
Report Area	195.04	114.46
Baxter County, AR	152.81	65.05
Benton County, AR	149.68	98.46
Boone County, AR	247.6	116.96
Carroll County, AR	148.15	87.41

Report Area	Male	Female
Crawford County, AR	258.22	177.34
Franklin County, AR	242.6	105.33
Johnson County, AR	163.41	124
Logan County, AR	238.1	145.04
Madison County, AR	164.25	91.99
Polk County, AR	240.68	141.41
Scott County, AR	265.54	224.73
Sebastian County, AR	206.67	129.73
Washington County, AR	180.9	102.46
Yell County, AR	244.99	136.63
Cherokee County, KS	184.33	139.12
Crawford County, KS	222.7	108
Labette County, KS	140.67	75.03
Barry County, MO	247.47	148.7
Barton County, MO	188.64	94.26
Benton County, MO	170.54	98.81
Camden County, MO	124.4	89.47
Cedar County, MO	210.21	104.41
Christian County, MO	156.7	83.16
Dade County, MO	144.74	82.93
Dallas County, MO	164.23	79.59
Douglas County, MO	156.31	81.57
Greene County, MO	173.77	97.84
Hickory County, MO	175.98	51.34
Howell County, MO	194.84	127.38
Jasper County, MO	270.22	154.45
Laclede County, MO	209.31	137.72
Lawrence County, MO	147.1	77.19
McDonald County, MO	228.99	101.63
Newton County, MO	216.5	99.24
Ozark County, MO	146.68	93.22
Polk County, MO	162.3	78.34
Pulaski County, MO	220.83	113.71
St. Clair County, MO	236.24	161.6
Stone County, MO	176.83	95.55
Taney County, MO	178.97	105.89
Texas County, MO	168.16	132.14
Vernon County, MO	230.63	142.85
Webster County, MO	183.48	84
Wright County, MO	245.81	152.59
Adair County, OK	225.4	118.54
Delaware County, OK	223.08	170.91
Haskell County, OK	256.73	196.05

Report Area	Male	Female
Latimer County, OK	209.73	157.94
Le Flore County, OK	237.43	153.56
Ottawa County, OK	229.33	128.84
Sequoyah County, OK	248.12	153.82
Arkansas	194.23	111.28
Kansas	136.27	70.19
Missouri	182.92	106.28
Oklahoma	204.05	122.43
United States	157.16	89.72

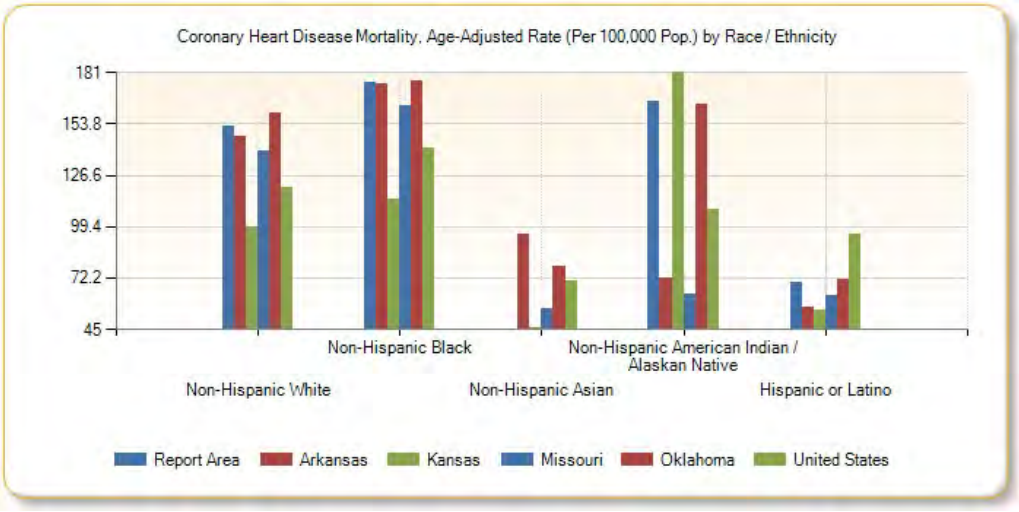


Coronary Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Report Area	152.67	175.53	no data	165.86	69.81
Baxter County, AR	105.49	no data	no data	no data	no data
Benton County, AR	126.03	no data	no data	140.65	41.37
Boone County, AR	174.92	no data	no data	no data	no data
Carroll County, AR	120.55	no data	no data	no data	no data
Crawford County, AR	221.57	no data	no data	no data	no data
Franklin County, AR	172.38	no data	no data	no data	no data
Johnson County, AR	150.48	no data	no data	no data	no data
Logan County, AR	189.6	no data	no data	no data	no data
Madison County, AR	126.97	no data	no data	no data	no data
Polk County, AR	190	no data	no data	no data	no data
Scott County, AR	252.66	no data	no data	no data	no data
Sebastian County, AR	172.59	165.19	no data	no data	no data
Washington County, AR	141.37	172.75	no data	no data	100.85
Yell County, AR	188.81	no data	no data	no data	no data

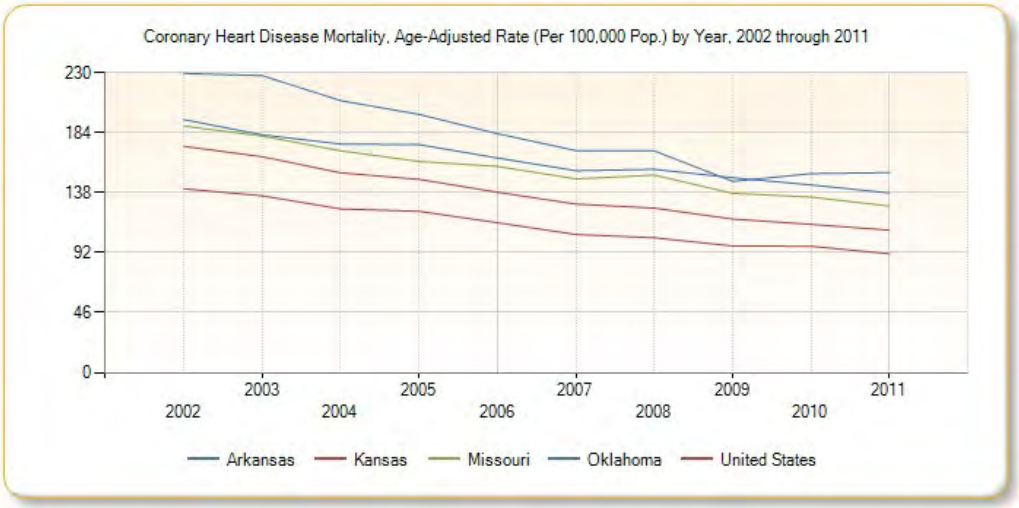
Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Cherokee County, KS	162.38	no data	no data	no data	no data
Crawford County, KS	155.56	no data	no data	no data	no data
Labette County, KS	104.28	no data	no data	no data	no data
Barry County, MO	200.47	no data	no data	no data	no data
Barton County, MO	137.76	no data	no data	no data	no data
Benton County, MO	130.48	no data	no data	no data	no data
Camden County, MO	106.59	no data	no data	no data	no data
Cedar County, MO	151.38	no data	no data	no data	no data
Christian County, MO	117.36	no data	no data	no data	no data
Dade County, MO	111.56	no data	no data	no data	no data
Dallas County, MO	119.95	no data	no data	no data	no data
Douglas County, MO	114.39	no data	no data	no data	no data
Greene County, MO	131.26	151.93	no data	no data	no data
Hickory County, MO	113.53	no data	no data	no data	no data
Howell County, MO	156.4	no data	no data	no data	no data
Jasper County, MO	205.95	272.19	no data	no data	no data
Laclede County, MO	174.4	no data	no data	no data	no data
Lawrence County, MO	110.47	no data	no data	no data	no data
McDonald County, MO	166.15	no data	no data	no data	no data
Newton County, MO	152.38	no data	no data	no data	no data
Ozark County, MO	121.39	no data	no data	no data	no data
Polk County, MO	116.57	no data	no data	no data	no data
Pulaski County, MO	164.65	163.46	no data	no data	no data
St. Clair County, MO	199.91	no data	no data	no data	no data
Stone County, MO	134.55	no data	no data	no data	no data
Taney County, MO	142.9	no data	no data	no data	no data
Texas County, MO	150.18	no data	no data	no data	no data
Vernon County, MO	184.51	no data	no data	no data	no data
Webster County, MO	128.21	no data	no data	no data	no data
Wright County, MO	194.26	no data	no data	no data	no data
Adair County, OK	154.89	no data	no data	203.51	no data
Delaware County, OK	197.11	no data	no data	207.1	no data
Haskell County, OK	240.28	no data	no data	no data	no data
Latimer County, OK	182.92	no data	no data	189.46	no data
Le Flore County, OK	198.67	280.2	no data	143.55	no data
Ottawa County, OK	174.27	no data	no data	142.79	no data

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Sequoyah County, OK	218.56	no data	no data	115.13	no data
Arkansas	147.43	174.76	95.12	72.53	57.09
Kansas	99.36	114.06	45.11	180.98	54.89
Missouri	139.4	163.08	55.93	64.01	63.3
Oklahoma	159.74	176.53	78.02	164.08	71.69
United States	120.31	141	70.65	108.56	95.22



Coronary Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2002 through 2011

Report Area	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Arkansas	194.06	182.36	175.24	174.83	164.59	154.83	155.89	149.42	143.91	137.72
Kansas	140.97	135.59	125.48	123.7	114.93	105.91	103.34	97.05	96.86	91.06
Missouri	189.06	181.35	170.12	161.87	158.11	148.5	151.49	137.48	134.63	127.64
Oklahoma	229.47	227.76	208.59	198.05	183.26	170.24	169.99	146.61	152.6	153.34
United States	173.5	165.55	153.24	148.15	138.33	129.24	126.14	117.72	113.65	109.18



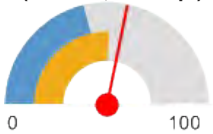
Mortality - Lung Disease

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, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Report Area	2,255,655	1,472	65.27	**56.61**
Baxter County, AR	41,524	45	107.41	**53.29**
Benton County, AR	215,997	94	43.61	**45.06**
Boone County, AR	36,906	26	69.37	**50.48**
Carroll County, AR	27,127	18	67.83	**49.38**
Crawford County, AR	61,326	40	65.23	**64.62**
Franklin County, AR	18,157	15	80.41	**61.08**
Johnson County, AR	25,400	19	75.59	**67.61**
Logan County, AR	22,506	18	79.98	**59.95**
Madison County, AR	15,628	12	78.07	**67.94**
Polk County, AR	20,524	25	119.86	**84.54**
Scott County, AR	11,223	7	65.93	**52.5**
Sebastian County, AR	124,939	76	60.51	**57.91**
Washington County, AR	200,422	86	42.81	**54.94**
Yell County, AR	21,992	17	79.12	**66.67**
Cherokee County, KS	21,652	21	95.14	**76.63**
Crawford County, KS	39,048	25	64.54	**55.42**
Labette County, KS	21,718	21	95.77	**69.98**
Barry County, MO	35,660	22	61.69	**47.53**
Barton County, MO	12,508	6	51.17	**36.62**
Benton County, MO	19,048	21	109.2	**61.56**
Camden County, MO	43,530	30	69.38	**48.44**
Cedar County, MO	14,037	14	98.31	**61.65**
Christian County, MO	75,910	29	38.73	**42.07**
Dade County, MO	7,899	6	75.96	**47.07**
Dallas County, MO	16,850	13	75.96	**59.63**
Douglas County, MO	13,692	15	111.01	**76.98**
Greene County, MO	272,976	165	60.44	**53.17**
Hickory County, MO	9,600	8	81.25	**37.52**
Howell County, MO	40,057	37	91.87	**68.95**
Jasper County, MO	116,237	75	64.18	**59.82**
Laclede County, MO	35,483	28	79.48	**67.5**
Lawrence County, MO	38,555	31	80.4	**62.55**
McDonald County, MO	23,015	15	65.17	**68.54**
Newton County, MO	57,909	32	54.91	**47.21**

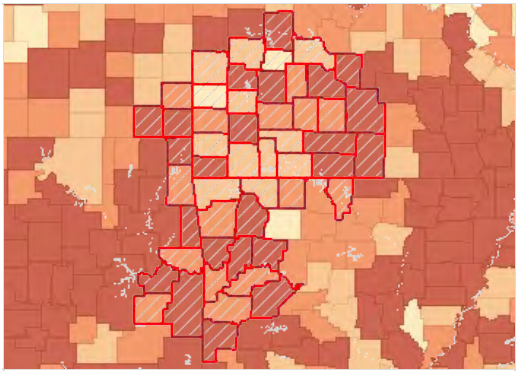
Lung Disease Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



Report Area (56.61)
Kansas (50.68)
United States (42.67)

Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Ozark County, MO	9,673	10	99.25	**61.66**
Polk County, MO	30,952	27	88.53	**69.8**
Pulaski County, MO	50,347	19	37.34	**65.13**
St. Clair County, MO	9,743	8	84.17	**48.12**
Stone County, MO	32,153	24	74.64	**48.26**
Taney County, MO	50,587	30	58.51	**46.39**
Texas County, MO	25,764	23	90.05	**65.55**
Vernon County, MO	20,966	12	55.33	**43.71**
Webster County, MO	36,011	21	58.87	**59.8**
Wright County, MO	18,756	13	70.38	**52.68**
Adair County, OK	22,493	18	78.25	**77.91**
Delaware County, OK	41,282	34	82.36	**56.66**
Haskell County, OK	12,676	12	93.09	**68.55**
Latimer County, OK	11,081	8	72.19	**53.87**
Le Flore County, OK	50,078	40	79.87	**69.43**
Ottawa County, OK	31,974	35	110.71	**84.09**
Sequoyah County, OK	42,065	28	65.61	**58.49**
Arkansas	2,894,789	1,826	63.09	**56.02**
Kansas	2,829,784	1,582	55.9	**50.68**
Missouri	5,954,446	3,470	58.28	**52**
Oklahoma	3,712,751	2,606	70.2	**65.46**
United States	306,486,831	137,478	44.86	42.67

Note: This indicator is compared with the lowest 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. 2007-11. Source geography: County



Lung Disease Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2007-11

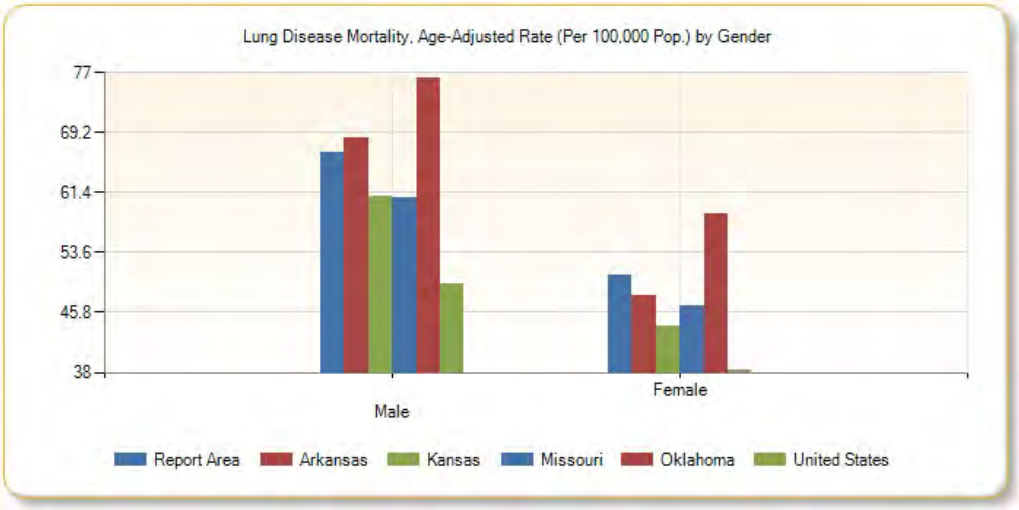
- Over 60.0
- 50.1 - 60.0
- 40.1 - 50.0
- Under 40.1
- No Data or Data Suppressed
- Report Area

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

Report Area	Male	Female
Report Area	66.55	50.61
Baxter County, AR	67.91	42.39
Benton County, AR	51.99	40.41

Report Area	Male	Female
Boone County, AR	50.76	51.83
Carroll County, AR	56.97	40.44
Crawford County, AR	66.87	64.92
Franklin County, AR	93.32	40.29
Johnson County, AR	77.2	62.44
Logan County, AR	72.27	50.6
Madison County, AR	76.47	62.38
Polk County, AR	105.98	77.06
Scott County, AR	63.83	50.71
Sebastian County, AR	68.74	51.7
Washington County, AR	63.51	49.46
Yell County, AR	69.81	64.72
Cherokee County, KS	104.94	56.1
Crawford County, KS	57.61	53.19
Labette County, KS	97.08	53.43
Barry County, MO	63.02	36.49
Barton County, MO	50.95	35.41
Benton County, MO	84.69	43.03
Camden County, MO	56.91	42.37
Cedar County, MO	61.37	64.32
Christian County, MO	45.81	38.21
Dade County, MO	76.23	no data
Dallas County, MO	64.38	58.57
Douglas County, MO	88.27	71.8
Greene County, MO	61.25	48.5
Hickory County, MO	35.98	38.79
Howell County, MO	84.28	61.09
Jasper County, MO	67.05	56.26
Laclede County, MO	85.81	54.97
Lawrence County, MO	80.05	49.86
McDonald County, MO	80.06	59.74
Newton County, MO	54.15	40.88
Ozark County, MO	67.13	56.48
Polk County, MO	77.24	65.6
Pulaski County, MO	88.97	54.96
St. Clair County, MO	54.43	46.8
Stone County, MO	48.18	49.59
Taney County, MO	55.36	39.38
Texas County, MO	81.93	57.63
Vernon County, MO	57.11	34.03
Webster County, MO	69.8	54.59
Wright County, MO	59.76	52.37
Adair County, OK	75.01	83.25

Report Area	Male	Female
Delaware County, OK	75.52	41.69
Haskell County, OK	86.43	55.56
Latimer County, OK	59.36	52.39
Le Flore County, OK	82.72	59.74
Ottawa County, OK	101.23	72.22
Sequoyah County, OK	62.57	57.64
Arkansas	68.4	48.02
Kansas	60.96	44.05
Missouri	60.67	46.63
Oklahoma	76.36	58.58
United States	49.57	38.24

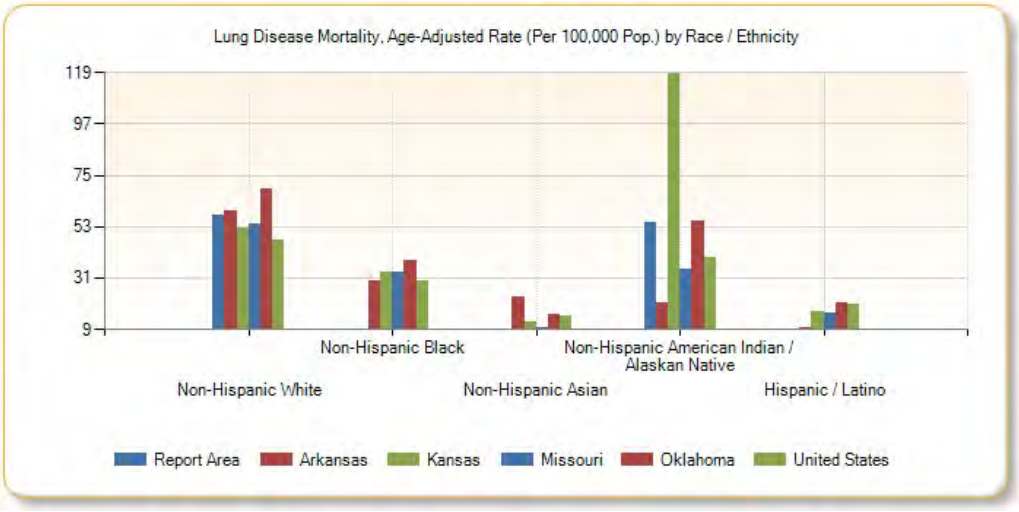


Lung Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic / Latino
Report Area	57.96	no data	no data	54.91	no data
Baxter County, AR	53.71	no data	no data	no data	no data
Benton County, AR	46.25	no data	no data	no data	no data
Boone County, AR	51.25	no data	no data	no data	no data
Carroll County, AR	51.2	no data	no data	no data	no data
Crawford County, AR	67.31	no data	no data	no data	no data
Franklin County, AR	62.28	no data	no data	no data	no data
Johnson County, AR	70.02	no data	no data	no data	no data
Logan County, AR	61.57	no data	no data	no data	no data
Madison County, AR	68.06	no data	no data	no data	no data
Polk County, AR	86.94	no data	no data	no data	no data
Scott County, AR	53.78	no data	no data	no data	no data
Sebastian County, AR	61.78	no data	no data	no data	no data
Washington County, AR	57.43	no data	no data	no data	no data

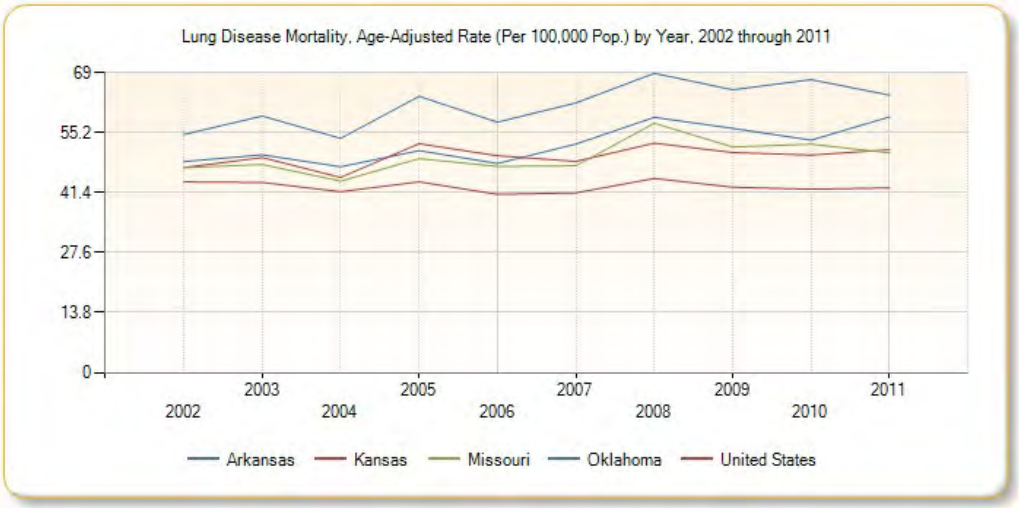
Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic / Latino
Yell County, AR	68.67	no data	no data	no data	no data
Cherokee County, KS	77.96	no data	no data	no data	no data
Crawford County, KS	56.3	no data	no data	no data	no data
Labette County, KS	69.85	no data	no data	no data	no data
Barry County, MO	47.6	no data	no data	no data	no data
Barton County, MO	37.1	no data	no data	no data	no data
Benton County, MO	61.61	no data	no data	no data	no data
Camden County, MO	48.26	no data	no data	no data	no data
Cedar County, MO	61.83	no data	no data	no data	no data
Christian County, MO	42.53	no data	no data	no data	no data
Dade County, MO	47.99	no data	no data	no data	no data
Dallas County, MO	60.71	no data	no data	no data	no data
Douglas County, MO	77.91	no data	no data	no data	no data
Greene County, MO	53.86	no data	no data	no data	no data
Hickory County, MO	37.89	no data	no data	no data	no data
Howell County, MO	69.62	no data	no data	no data	no data
Jasper County, MO	61.56	no data	no data	no data	no data
Laclede County, MO	68.15	no data	no data	no data	no data
Lawrence County, MO	63.21	no data	no data	no data	no data
McDonald County, MO	70.15	no data	no data	no data	no data
Newton County, MO	48.41	no data	no data	no data	no data
Ozark County, MO	62.47	no data	no data	no data	no data
Polk County, MO	69.21	no data	no data	no data	no data
Pulaski County, MO	66.42	no data	no data	no data	no data
St. Clair County, MO	48.68	no data	no data	no data	no data
Stone County, MO	48.36	no data	no data	no data	no data
Taney County, MO	47.41	no data	no data	no data	no data
Texas County, MO	67.35	no data	no data	no data	no data
Vernon County, MO	43.25	no data	no data	no data	no data
Webster County, MO	60.59	no data	no data	no data	no data
Wright County, MO	53.52	no data	no data	no data	no data
Adair County, OK	86.18	no data	no data	67.04	no data
Delaware County, OK	60.52	no data	no data	35.88	no data
Haskell County, OK	74.49	no data	no data	no data	no data
Latimer County, OK	55.18	no data	no data	no data	no data
Le Flore County, OK	72.79	no data	no data	47.91	no data
Ottawa County, OK	87.13	no data	no data	72.76	no data

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic / Latino
Sequoyah County, OK	68.26	no data	no data	no data	no data
Arkansas	59.87	29.53	22.63	20.56	9.13
Kansas	52.24	33.42	12	118.38	16.87
Missouri	54.21	33.39	9.48	34.44	16.25
Oklahoma	69.18	38.8	15.52	55.15	20.44
United States	47.07	29.93	14.54	39.61	19.62



Lung Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2002 through 2011

Report Area	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Arkansas	48.54	50.11	47.35	51.07	48.1	52.58	58.74	56.19	53.48	58.85
Kansas	47.17	49.48	44.9	52.66	49.89	48.6	52.79	50.62	50.04	51.29
Missouri	47.15	47.88	44.06	49.23	47.43	47.58	57.38	51.91	52.56	50.54
Oklahoma	54.78	59.02	53.88	63.56	57.63	62.06	68.85	65.07	67.41	63.84
United States	43.88	43.74	41.61	43.89	41.01	41.35	44.67	42.65	42.18	42.51



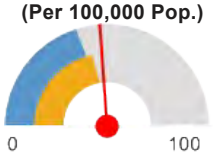
Mortality - Stroke

Within the report area there are an estimated 47.55 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, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Report Area	2,255,655	1,217	53.94	**47.55**
Baxter County, AR	41,524	43	103.55	**53.01**
Benton County, AR	215,997	93	43.06	**44.39**
Boone County, AR	36,906	22	60.15	**44.23**
Carroll County, AR	27,127	18	67.83	**52.2**
Crawford County, AR	61,326	25	41.09	**43.31**
Franklin County, AR	18,157	12	64.99	**47.95**
Johnson County, AR	25,400	16	63.78	**57.35**
Logan County, AR	22,506	17	76.42	**59.03**
Madison County, AR	15,628	8	51.19	**46.81**
Polk County, AR	20,524	12	59.44	**41.9**
Scott County, AR	11,223	7	62.37	**51.2**
Sebastian County, AR	124,939	75	59.87	**56.71**
Washington County, AR	200,422	70	35.03	**44.52**
Yell County, AR	21,992	12	56.39	**47.92**
Cherokee County, KS	21,652	15	71.12	**55.67**
Crawford County, KS	39,048	20	51.22	**41.03**
Labette County, KS	21,718	13	61.7	**43.77**
Barry County, MO	35,660	26	72.35	**59.93**
Barton County, MO	12,508	9	71.95	**48.62**
Benton County, MO	19,048	19	99.75	**59.77**
Camden County, MO	43,530	25	56.97	**45.67**
Cedar County, MO	14,037	12	88.34	**54.91**
Christian County, MO	75,910	31	40.84	**47.15**
Dade County, MO	7,899	5	60.77	**36.33**
Dallas County, MO	16,850	8	48.66	**38.04**
Douglas County, MO	13,692	9	64.27	**47.84**
Greene County, MO	272,976	139	50.85	**43.43**
Hickory County, MO	9,600	8	83.33	**45.41**
Howell County, MO	40,057	31	77.39	**57.84**
Jasper County, MO	116,237	51	44.05	**40.21**
Laclede County, MO	35,483	20	56.93	**49.01**
Lawrence County, MO	38,555	31	80.92	**61.74**
McDonald County, MO	23,015	8	33.89	**39.3**

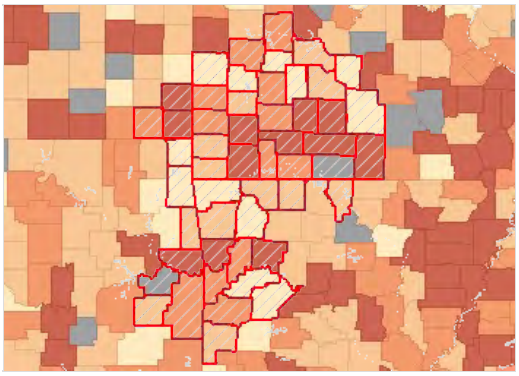
Stroke Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



Report Area (47.55)
Kansas (43.84)
United States (40.39)

Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Newton County, MO	57,909	30	52.15	**45.89**
Ozark County, MO	9,673	6	66.16	**42.22**
Polk County, MO	30,952	23	75.6	**60.36**
Pulaski County, MO	50,347	18	34.96	**65.29**
St. Clair County, MO	9,743	9	92.38	**54.34**
Stone County, MO	32,153	17	52.25	**36.22**
Taney County, MO	50,587	21	42.3	**35.25**
Texas County, MO	25,764	16	62.1	**45.99**
Vernon County, MO	20,966	11	52.47	**39.72**
Webster County, MO	36,011	17	47.21	**50.02**
Wright County, MO	18,756	12	65.05	**49.09**
Adair County, OK	22,493	14	60.46	**63.8**
Delaware County, OK	41,282	26	62.01	**47.42**
Haskell County, OK	12,676	6	50.49	**38.29**
Latimer County, OK	11,081	3	30.68	**26.39**
Le Flore County, OK	50,078	25	50.32	**45.04**
Ottawa County, OK	31,974	25	78.81	**59.54**
Sequoyah County, OK	42,065	24	56.58	**53.33**
Arkansas	2,894,789	1,744	60.26	**54.3**
Kansas	2,829,784	1,439	50.86	**43.84**
Missouri	5,954,446	3,108	52.2	**46.13**
Oklahoma	3,712,751	2,002	53.92	**51.13**
United States	306,486,831	131,470	42.9	40.39
HP 2020 Target				**<= 33.8**

Note: This indicator is compared with the lowest 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. 2007-11. Source geography: County



Stroke Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2007-11

- Over 36.0
- 28.1 - 36.0
- 20.1 - 28.0
- Under 20.1
- No Data or Data Suppressed

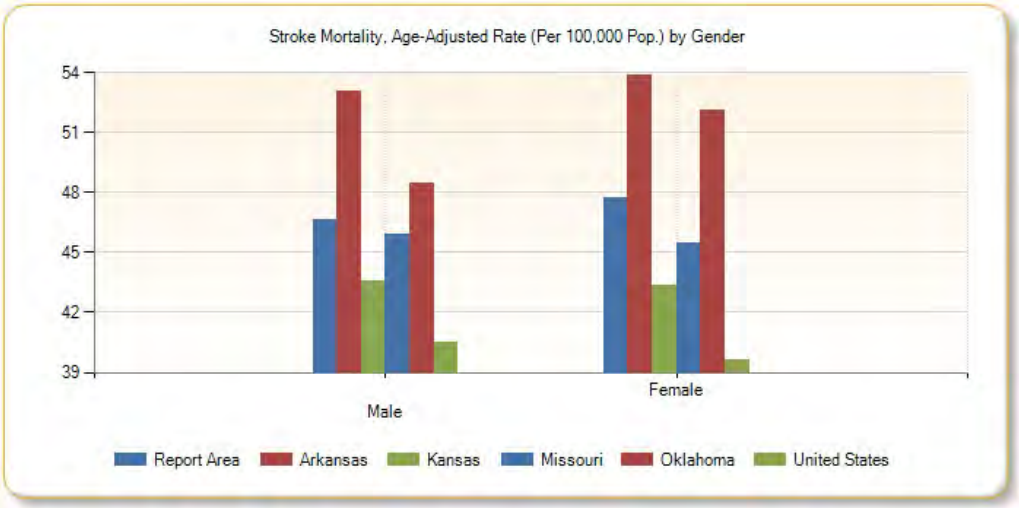
- Report Area

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

Report Area	Male	Female
Report Area	46.64	47.7

Report Area	Male	Female
Baxter County, AR	56.65	49.17
Benton County, AR	43.45	44.73
Boone County, AR	42.42	45.18
Carroll County, AR	50.75	51.55
Crawford County, AR	46.21	40.57
Franklin County, AR	51.77	46.24
Johnson County, AR	63.73	51.4
Logan County, AR	65.92	52.02
Madison County, AR	51.3	41.51
Polk County, AR	51.71	37.49
Scott County, AR	49.77	55.6
Sebastian County, AR	56.99	55.74
Washington County, AR	43.23	44.24
Yell County, AR	39.15	50.4
Cherokee County, KS	59.13	54.61
Crawford County, KS	48.36	36
Labette County, KS	46.97	41.66
Barry County, MO	54.09	63.35
Barton County, MO	50.31	49.33
Benton County, MO	52.24	65.32
Camden County, MO	43.49	46.51
Cedar County, MO	51.08	57.22
Christian County, MO	43.92	49.41
Dade County, MO	52.82	30.8
Dallas County, MO	50.37	32.08
Douglas County, MO	43.31	52.49
Greene County, MO	41.52	44.48
Hickory County, MO	62.53	32.43
Howell County, MO	60.64	53.8
Jasper County, MO	38.28	41.5
Laclede County, MO	50.01	47.81
Lawrence County, MO	60.06	61.59
McDonald County, MO	46.03	33.93
Newton County, MO	38.96	49.09
Ozark County, MO	54.84	42.59
Polk County, MO	62.05	58.05
Pulaski County, MO	51.46	66.62
St. Clair County, MO	52.63	55.67
Stone County, MO	41.15	32.37
Taney County, MO	38.15	31.91
Texas County, MO	42.39	46.77
Vernon County, MO	29.5	47.82
Webster County, MO	44.59	54.72

Report Area	Male	Female
Wright County, MO	45.77	51.71
Adair County, OK	68.13	60.5
Delaware County, OK	44	50.24
Haskell County, OK	44.48	42.73
Latimer County, OK	44.85	no data
Le Flore County, OK	45.51	43.12
Ottawa County, OK	42.68	71.14
Sequoyah County, OK	41.47	59.43
Arkansas	53.08	53.9
Kansas	43.58	43.38
Missouri	45.9	45.45
Oklahoma	48.48	52.12
United States	40.51	39.62

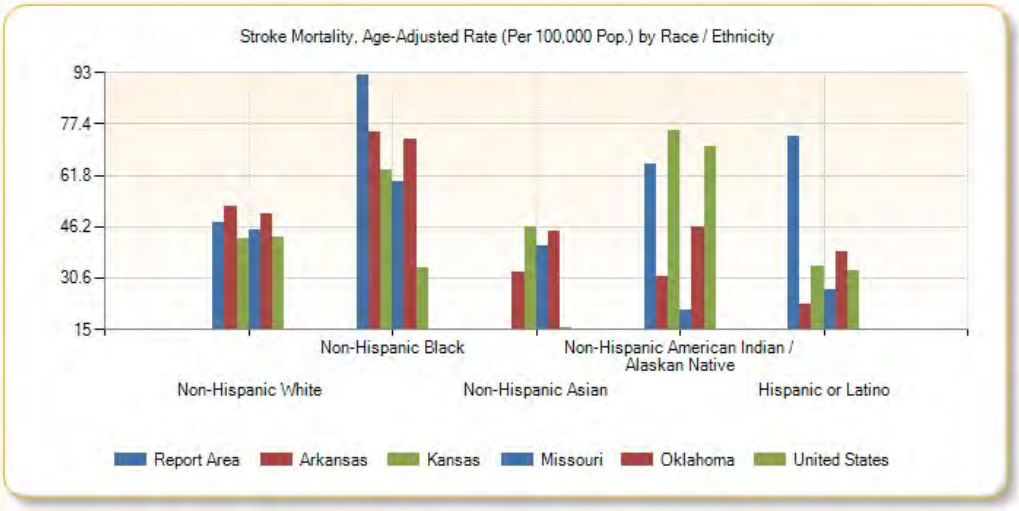


Stroke Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Report Area	47.59	92.09	no data	65.28	73.67
Baxter County, AR	53.48	no data	no data	no data	no data
Benton County, AR	44.79	no data	no data	no data	no data
Boone County, AR	44.09	no data	no data	no data	no data
Carroll County, AR	52.49	no data	no data	no data	no data
Crawford County, AR	43.62	no data	no data	no data	no data
Franklin County, AR	48.74	no data	no data	no data	no data
Johnson County, AR	59.12	no data	no data	no data	no data
Logan County, AR	58.72	no data	no data	no data	no data
Madison County, AR	45.76	no data	no data	no data	no data
Polk County, AR	42.28	no data	no data	no data	no data
Scott County, AR	53.51	no data	no data	no data	no data
Sebastian County, AR	57.4	69.45	no data	no data	no data

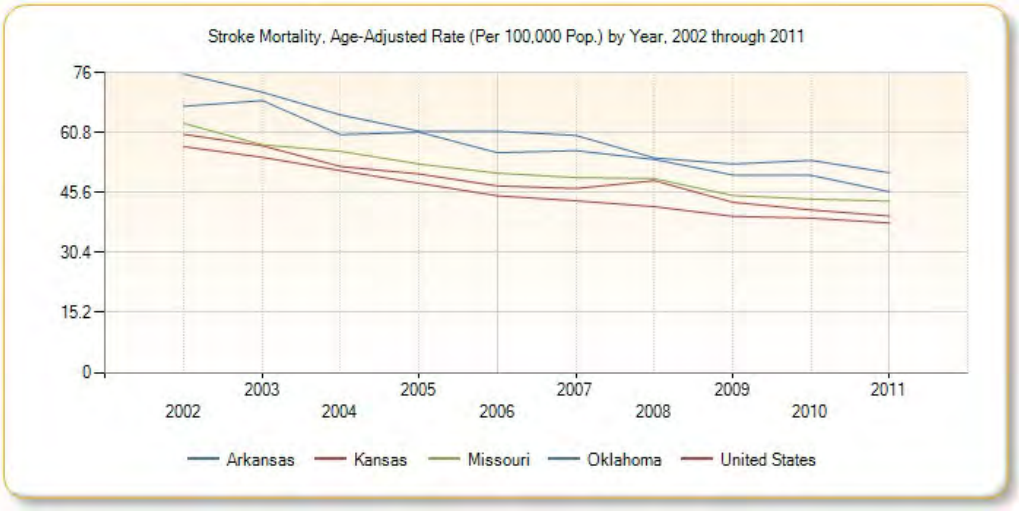
Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Washington County, AR	43.91	no data	no data	no data	73.67
Yell County, AR	50.19	no data	no data	no data	no data
Cherokee County, KS	53.51	no data	no data	no data	no data
Crawford County, KS	40.43	no data	no data	no data	no data
Labette County, KS	44.59	no data	no data	no data	no data
Barry County, MO	59.3	no data	no data	no data	no data
Barton County, MO	47.74	no data	no data	no data	no data
Benton County, MO	59.59	no data	no data	no data	no data
Camden County, MO	46.25	no data	no data	no data	no data
Cedar County, MO	54.85	no data	no data	no data	no data
Christian County, MO	47.35	no data	no data	no data	no data
Dade County, MO	36.75	no data	no data	no data	no data
Dallas County, MO	38.7	no data	no data	no data	no data
Douglas County, MO	47.52	no data	no data	no data	no data
Greene County, MO	43.15	112.96	no data	no data	no data
Hickory County, MO	44.95	no data	no data	no data	no data
Howell County, MO	58.27	no data	no data	no data	no data
Jasper County, MO	40.74	no data	no data	no data	no data
Laclede County, MO	49.81	no data	no data	no data	no data
Lawrence County, MO	61.09	no data	no data	no data	no data
McDonald County, MO	40.74	no data	no data	no data	no data
Newton County, MO	45.93	no data	no data	no data	no data
Ozark County, MO	41.82	no data	no data	no data	no data
Polk County, MO	60.61	no data	no data	no data	no data
Pulaski County, MO	64.34	no data	no data	no data	no data
St. Clair County, MO	54.98	no data	no data	no data	no data
Stone County, MO	36.71	no data	no data	no data	no data
Taney County, MO	36.07	no data	no data	no data	no data
Texas County, MO	46.57	no data	no data	no data	no data
Vernon County, MO	39.2	no data	no data	no data	no data
Webster County, MO	48.89	no data	no data	no data	no data
Wright County, MO	48.99	no data	no data	no data	no data
Adair County, OK	58.9	no data	no data	82.41	no data
Delaware County, OK	47.95	no data	no data	68.85	no data
Haskell County, OK	38.72	no data	no data	no data	no data
Latimer County, OK	28.65	no data	no data	no data	no data

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Le Flore County, OK	47.69	no data	no data	no data	no data
Ottawa County, OK	60.5	no data	no data	68.07	no data
Sequoyah County, OK	57.31	no data	no data	40.49	no data
Arkansas	52.24	74.84	32.25	31.01	22.83
Kansas	42.66	63.35	46.2	75.47	34.02
Missouri	45.02	59.64	40.51	21.03	27.02
Oklahoma	50.15	72.63	44.89	46.28	38.5
United States	42.93	33.86	15.56	70.31	32.88



Stroke Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2002 through 2011

Report Area	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Arkansas	75.67	71.08	65.29	61.17	61.16	60.12	54.39	52.85	53.77	50.63
Kansas	60.37	57.47	52.22	50.33	47.3	46.66	48.63	43.16	41.22	39.66
Missouri	63.14	57.72	56.07	52.85	50.53	49.43	49.16	44.88	43.96	43.44
Oklahoma	67.5	68.93	60.31	60.92	55.72	56.24	54	50.08	49.97	45.82
United States	57.24	54.57	51.18	47.96	44.8	43.52	42.05	39.59	39.13	37.9

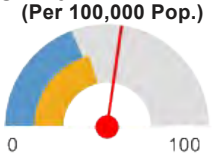


Mortality - Unintentional Injury

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, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Report Area	2,255,655	1,235	54.74	**54.38**
Baxter County, AR	41,524	27	65.5	**55.15**
Benton County, AR	215,997	86	39.63	**40.7**
Boone County, AR	36,906	18	47.69	**46.18**
Carroll County, AR	27,127	21	78.89	**76.93**
Crawford County, AR	61,326	29	46.96	**49.13**
Franklin County, AR	18,157	9	49.57	**48.24**
Johnson County, AR	25,400	15	57.48	**57.61**
Logan County, AR	22,506	15	68.43	**70.24**
Madison County, AR	15,628	11	71.67	**67.88**
Polk County, AR	20,524	13	65.29	**63.27**
Scott County, AR	11,223	6	55.24	**52.87**
Sebastian County, AR	124,939	53	42.58	**42.52**
Washington County, AR	200,422	63	31.43	**34.03**
Yell County, AR	21,992	15	67.3	**66.28**
Cherokee County, KS	21,652	13	61.89	**60.92**
Crawford County, KS	39,048	21	52.76	**49.49**
Labette County, KS	21,718	16	72.75	**67.45**
Barry County, MO	35,660	21	58.89	**59.04**
Barton County, MO	12,508	10	76.75	**65.32**
Benton County, MO	19,048	15	76.65	**66.26**
Camden County, MO	43,530	30	68.46	**70.9**
Cedar County, MO	14,037	10	69.82	**63.73**
Christian County, MO	75,910	29	38.47	**41**
Dade County, MO	7,899	4	53.17	**48.49**
Dallas County, MO	16,850	8	45.1	**44.33**
Douglas County, MO	13,692	8	59.89	**56.29**
Greene County, MO	272,976	163	59.64	**57.07**
Hickory County, MO	9,600	7	77.08	**61.58**
Howell County, MO	40,057	26	64.41	**65.4**
Jasper County, MO	116,237	79	67.79	**66.94**
Laclede County, MO	35,483	16	44.53	**42.3**
Lawrence County, MO	38,555	23	60.69	**58.72**

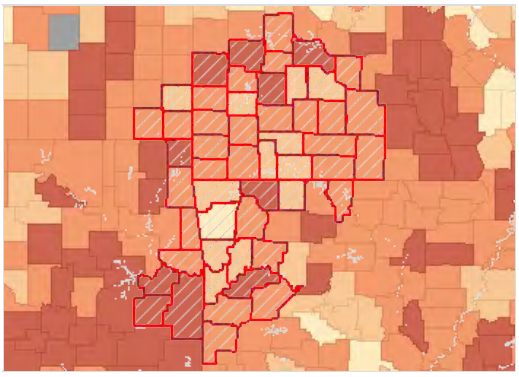
Unintentional Injury (Accident) Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



Report Area (54.38)
Kansas (42.48)
United States (38.85)

Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
McDonald County, MO	23,015	14	60.83	**64.43**
Newton County, MO	57,909	37	63.55	**63.98**
Ozark County, MO	9,673	6	64.1	**64.76**
Polk County, MO	30,952	23	75.6	**76.23**
Pulaski County, MO	50,347	25	50.05	**56.36**
St. Clair County, MO	9,743	9	92.38	**84.88**
Stone County, MO	32,153	16	49.76	**48.52**
Taney County, MO	50,587	22	43.49	**43.25**
Texas County, MO	25,764	16	62.88	**58.59**
Vernon County, MO	20,966	14	68.68	**70.78**
Webster County, MO	36,011	19	51.65	**54.47**
Wright County, MO	18,756	10	53.32	**51.09**
Adair County, OK	22,493	14	64.02	**66.35**
Delaware County, OK	41,282	26	63.47	**63.3**
Haskell County, OK	12,676	10	80.46	**85.47**
Latimer County, OK	11,081	8	74	**70.68**
Le Flore County, OK	50,078	36	71.09	**71.92**
Ottawa County, OK	31,974	24	73.81	**72.97**
Sequoyah County, OK	42,065	26	60.86	**63.58**
Arkansas	2,894,789	1,462	50.52	**49.62**
Kansas	2,829,784	1,260	44.54	**42.48**
Missouri	5,954,446	3,011	50.57	**48.77**
Oklahoma	3,712,751	2,220	59.8	**59.27**
United States	306,486,831	122,185	39.87	38.85
HP 2020 Target				**<= 36.0**

Note: This indicator is compared with the lowest 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. 2007-11. Source geography: County



Unintentional Injury (Accident) Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2007-11

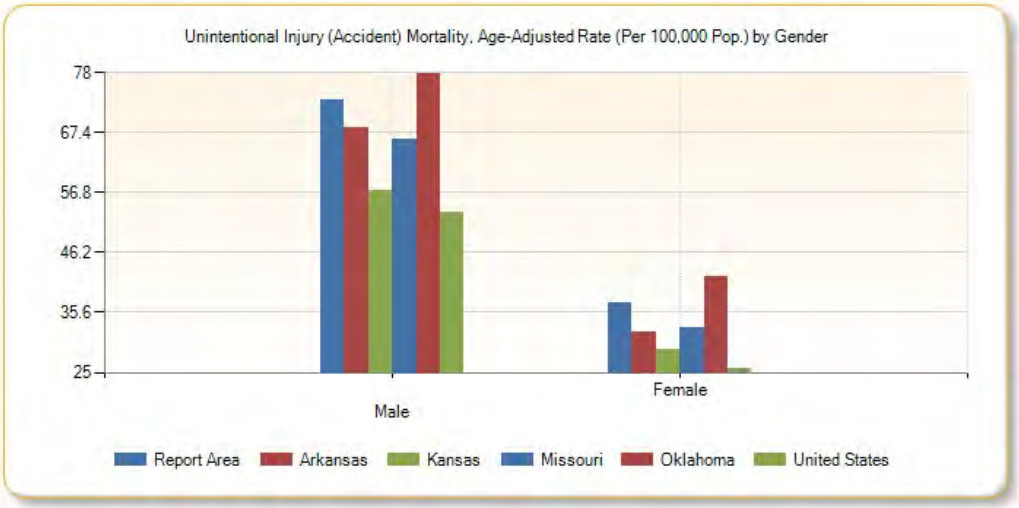
- Over 70.0
- 50.1 - 70.0
- 40.1 - 50.0
- Under 40.1
- No Data or Data Suppressed
- Report Area

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

Report Area	Male	Female

Report Area	73.03	37.35
Baxter County, AR	76.39	35.52
Benton County, AR	54.75	27.4
Boone County, AR	56.65	36.98
Carroll County, AR	98.94	55.73
Crawford County, AR	68.67	30.83
Franklin County, AR	68	29.84
Johnson County, AR	81.85	34.1
Logan County, AR	97.51	44.32
Madison County, AR	95.04	43.35
Polk County, AR	98.54	32.2
Scott County, AR	85.33	no data
Sebastian County, AR	57.49	28.34
Washington County, AR	48	21.04
Yell County, AR	95.06	40.48
Cherokee County, KS	91.81	32.8
Crawford County, KS	52.74	46.5
Labette County, KS	92.02	43.83
Barry County, MO	85.31	31.84
Barton County, MO	82.71	48.74
Benton County, MO	90.48	43.61
Camden County, MO	97.01	44.59
Cedar County, MO	95.76	46.53
Christian County, MO	62.11	23.79
Dade County, MO	75.7	no data
Dallas County, MO	69.63	25.32
Douglas County, MO	96.81	no data
Greene County, MO	71.87	43.82
Hickory County, MO	85.74	46.54
Howell County, MO	92.12	41.37
Jasper County, MO	82.23	51.38
Laclede County, MO	60.53	24.32
Lawrence County, MO	81.54	35.27
McDonald County, MO	83.99	43.21
Newton County, MO	86.23	42.71
Ozark County, MO	92.6	no data
Polk County, MO	99.77	54.55
Pulaski County, MO	76.13	39.8
St. Clair County, MO	122.16	52.85
Stone County, MO	68.1	30.37
Taney County, MO	53.41	33.26
Texas County, MO	77.62	38.75
Vernon County, MO	96.49	47.07
Webster County, MO	72.14	41.23

Report Area	Male	Female
Wright County, MO	72.13	36.98
Adair County, OK	90.24	43.68
Delaware County, OK	71.98	54.67
Haskell County, OK	102.75	67.62
Latimer County, OK	92.5	54.71
Le Flore County, OK	89.72	53.87
Ottawa County, OK	99.47	48.73
Sequoyah County, OK	91.15	35.84
Arkansas	68.35	32.06
Kansas	57.04	28.89
Missouri	66.07	32.9
Oklahoma	77.89	41.82
United States	53.19	25.67

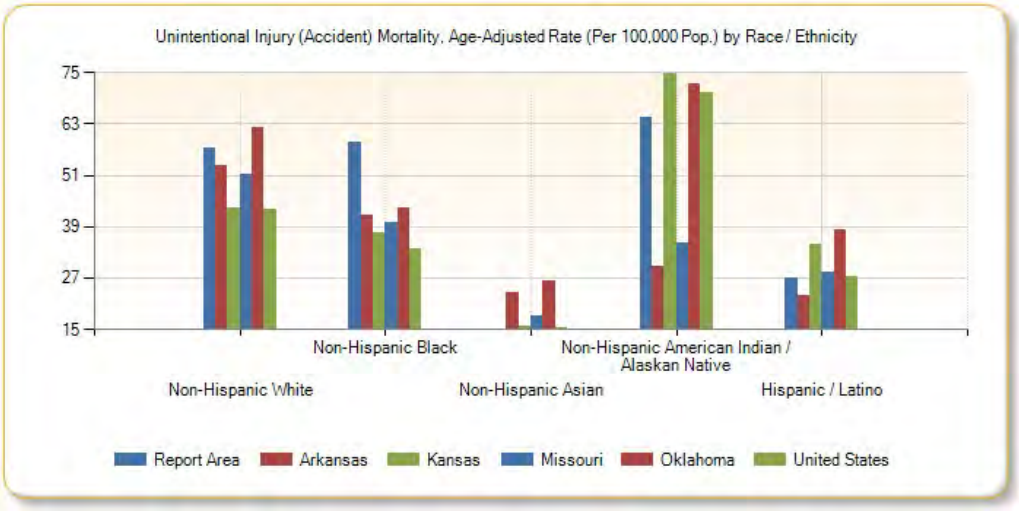


Unintentional Injury (Accident) Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic / Latino
Report Area	57.23	58.8	no data	64.53	27.15
Baxter County, AR	56.2	no data	no data	no data	no data
Benton County, AR	44.27	no data	no data	no data	29.34
Boone County, AR	46.55	no data	no data	no data	no data
Carroll County, AR	86.07	no data	no data	no data	no data
Crawford County, AR	52.72	no data	no data	no data	no data
Franklin County, AR	49.68	no data	no data	no data	no data
Johnson County, AR	61.4	no data	no data	no data	no data
Logan County, AR	72.22	no data	no data	no data	no data
Madison County, AR	71.7	no data	no data	no data	no data
Polk County, AR	61.43	no data	no data	no data	no data
Scott County, AR	55.94	no data	no data	no data	no data
Sebastian County, AR	49.5	30.9	no data	no data	no data

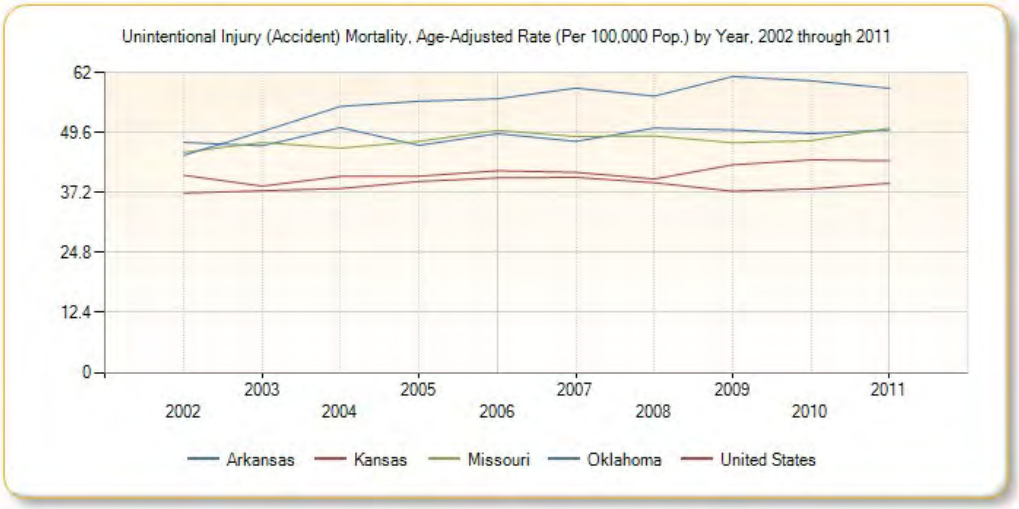
Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic / Latino
Washington County, AR	37.33	no data	no data	no data	14.97
Yell County, AR	77.65	no data	no data	no data	no data
Cherokee County, KS	62.36	no data	no data	no data	no data
Crawford County, KS	46.5	no data	no data	no data	no data
Labette County, KS	72.45	no data	no data	no data	no data
Barry County, MO	63.48	no data	no data	no data	no data
Barton County, MO	67.19	no data	no data	no data	no data
Benton County, MO	67.47	no data	no data	no data	no data
Camden County, MO	72.75	no data	no data	no data	no data
Cedar County, MO	65.5	no data	no data	no data	no data
Christian County, MO	41.18	no data	no data	no data	no data
Dade County, MO	50.05	no data	no data	no data	no data
Dallas County, MO	44.62	no data	no data	no data	no data
Douglas County, MO	57.51	no data	no data	no data	no data
Greene County, MO	58.56	53.39	no data	no data	44.33
Hickory County, MO	63.24	no data	no data	no data	no data
Howell County, MO	66.83	no data	no data	no data	no data
Jasper County, MO	68.68	124.4	no data	no data	47.63
Laclede County, MO	39.6	no data	no data	no data	no data
Lawrence County, MO	59.83	no data	no data	no data	no data
McDonald County, MO	68.4	no data	no data	no data	no data
Newton County, MO	65.93	no data	no data	no data	no data
Ozark County, MO	65.01	no data	no data	no data	no data
Polk County, MO	77.84	no data	no data	no data	no data
Pulaski County, MO	59.78	75.7	no data	no data	no data
St. Clair County, MO	84.55	no data	no data	no data	no data
Stone County, MO	50.11	no data	no data	no data	no data
Taney County, MO	45.06	no data	no data	no data	no data
Texas County, MO	62.59	no data	no data	no data	no data
Vernon County, MO	72.61	no data	no data	no data	no data
Webster County, MO	56.34	no data	no data	no data	no data
Wright County, MO	52.36	no data	no data	no data	no data
Adair County, OK	71.54	no data	no data	68.49	no data
Delaware County, OK	65.55	no data	no data	61.62	no data
Haskell County, OK	102.08	no data	no data	no data	no data
Latimer County, OK	77.62	no data	no data	no data	no data

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic / Latino
Le Flore County, OK	79.27	no data	no data	48.65	no data
Ottawa County, OK	72.38	no data	no data	92.68	no data
Sequoyah County, OK	69.06	no data	no data	55.23	no data
Arkansas	53.26	41.78	23.74	29.84	22.86
Kansas	43.4	37.51	15.64	74.75	34.72
Missouri	51.1	39.83	18.08	35.22	28.3
Oklahoma	62.07	43.29	26.43	72.41	38.09
United States	42.93	33.86	15.56	70.31	27.38



Unintentional Injury (Accident) Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2002 through 2011

Report Area	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Arkansas	47.59	46.88	50.64	46.98	49.4	47.79	50.55	50.16	49.39	50.15
Kansas	40.79	38.55	40.57	40.61	41.72	41.4	40.01	42.94	43.98	43.8
Missouri	45.55	47.56	46.4	47.82	50.08	48.79	48.93	47.51	47.94	50.53
Oklahoma	44.93	49.86	55.04	56.1	56.6	58.81	57.15	61.22	60.32	58.77
United States	37.12	37.59	38.06	39.51	40.24	40.36	39.25	37.49	37.99	39.13

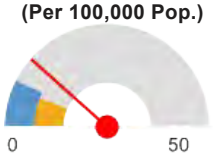


Mortality - Motor Vehicle Accident

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, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Report Area	2,255,655	239	11.23	**11.55**
Baxter County, AR	41,524	5	12.52	**10.9**
Benton County, AR	215,997	20	9.26	**9.46**
Boone County, AR	36,906	4	10.3	**10.55**
Carroll County, AR	27,127	3	11.8	**14.13**
Crawford County, AR	61,326	4	7.17	**7.19**
Franklin County, AR	18,157	2	13.22	**14.82**
Johnson County, AR	25,400	2	7.87	**9.63**
Logan County, AR	22,506	3	12.44	**15.3**
Madison County, AR	15,628	2	15.36	**15.02**
Polk County, AR	20,524	no data	no data	no data
Scott County, AR	11,223	no data	no data	no data
Sebastian County, AR	124,939	9	7.52	**7.54**
Washington County, AR	200,422	12	5.99	**6.16**
Yell County, AR	21,992	4	18.19	**18.33**
Cherokee County, KS	21,652	4	19.4	**20.66**
Crawford County, KS	39,048	3	8.71	**9.18**
Labette County, KS	21,718	5	23.02	**22.33**
Barry County, MO	35,660	7	19.63	**20.68**
Barton County, MO	12,508	no data	no data	no data
Benton County, MO	19,048	4	21	**19.17**
Camden County, MO	43,530	6	14.7	**13.97**
Cedar County, MO	14,037	no data	no data	no data
Christian County, MO	75,910	7	9.48	**10.17**
Dade County, MO	7,899	no data	no data	no data
Dallas County, MO	16,850	no data	no data	no data
Douglas County, MO	13,692	2	16.07	**17.82**
Greene County, MO	272,976	23	8.35	**7.97**
Hickory County, MO	9,600	no data	no data	no data
Howell County, MO	40,057	6	13.98	**14.3**
Jasper County, MO	116,237	15	12.56	**12.66**
Laclede County, MO	35,483	7	18.6	**18.58**
Lawrence County, MO	38,555	5	14.01	**13.52**

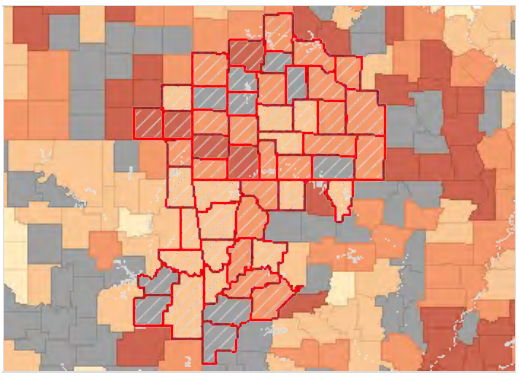
Motor Vehicle Crash Death, Age-Adjusted Death Rate (Per 100,000 Pop.)



Report Area (11.55)
Oklahoma (6.54)
United States (7.55)

Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
McDonald County, MO	23,015	4	17.38	**17.09**
Newton County, MO	57,909	12	20.38	**20.48**
Ozark County, MO	9,673	no data	no data	no data
Polk County, MO	30,952	6	18.09	**18.85**
Pulaski County, MO	50,347	7	13.9	**15.57**
St. Clair County, MO	9,743	3	32.85	**37.67**
Stone County, MO	32,153	4	13.06	**16.49**
Taney County, MO	50,587	6	12.26	**13.1**
Texas County, MO	25,764	4	15.53	**14.82**
Vernon County, MO	20,966	4	19.08	**19.51**
Webster County, MO	36,011	3	7.22	**8.31**
Wright County, MO	18,756	2	11.73	**13.57**
Adair County, OK	22,493	2	8.89	**10.92**
Delaware County, OK	41,282	4	9.69	**8.78**
Haskell County, OK	12,676	no data	no data	no data
Latimer County, OK	11,081	no data	no data	no data
Le Flore County, OK	50,078	6	11.18	**11.92**
Ottawa County, OK	31,974	4	12.51	**12.5**
Sequoyah County, OK	42,065	3	6.66	**7.98**
Arkansas	2,894,789	279	9.64	**9.61**
Kansas	2,829,784	336	11.89	**11.74**
Missouri	5,954,446	613	10.3	**10.19**
Oklahoma	3,712,751	243	6.55	**6.54**
United States	306,486,831	23,559	7.69	7.55

Note: This indicator is compared with the lowest 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. 2007-11. Source geography: County

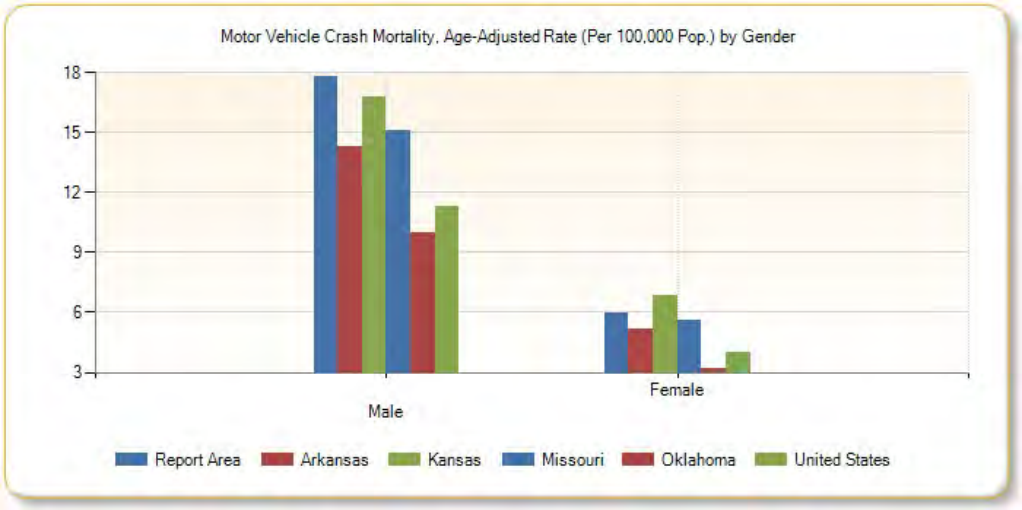


Motor Vehicle Crash Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Report Area	17.78	5.96

Report Area	Male	Female
Baxter County, AR	15.76	9.9
Benton County, AR	13.69	5.46
Boone County, AR	15.31	no data
Carroll County, AR	24.58	no data
Crawford County, AR	11.19	no data
Franklin County, AR	no data	no data
Johnson County, AR	no data	no data
Logan County, AR	24.18	no data
Madison County, AR	26.23	no data
Polk County, AR	no data	no data
Scott County, AR	no data	no data
Sebastian County, AR	12.03	3.9
Washington County, AR	9.7	3.07
Yell County, AR	28.54	no data
Cherokee County, KS	36.39	no data
Crawford County, KS	11.44	no data
Labette County, KS	31.15	no data
Barry County, MO	37.67	no data
Barton County, MO	no data	no data
Benton County, MO	30.15	no data
Camden County, MO	19.48	9.89
Cedar County, MO	no data	no data
Christian County, MO	16.29	6.47
Dade County, MO	no data	no data
Dallas County, MO	no data	no data
Douglas County, MO	34.56	no data
Greene County, MO	12.75	3.47
Hickory County, MO	no data	no data
Howell County, MO	25.16	no data
Jasper County, MO	18.55	6.86
Laclede County, MO	27.78	no data
Lawrence County, MO	19.51	no data
McDonald County, MO	21.85	no data
Newton County, MO	30.2	11.8
Ozark County, MO	no data	no data
Polk County, MO	28.18	no data
Pulaski County, MO	21.71	14.71
St. Clair County, MO	51.71	no data
Stone County, MO	24.79	no data
Taney County, MO	18.06	9.97
Texas County, MO	19.63	no data
Vernon County, MO	28.83	no data
Webster County, MO	no data	no data

Report Area	Male	Female
Wright County, MO	26.98	no data
Adair County, OK	no data	no data
Delaware County, OK	12.54	no data
Haskell County, OK	no data	no data
Latimer County, OK	no data	no data
Le Flore County, OK	16.01	10.38
Ottawa County, OK	22.81	no data
Sequoyah County, OK	13.8	no data
Arkansas	14.31	5.18
Kansas	16.79	6.85
Missouri	15.08	5.56
Oklahoma	9.98	3.21
United States	11.3	4.02

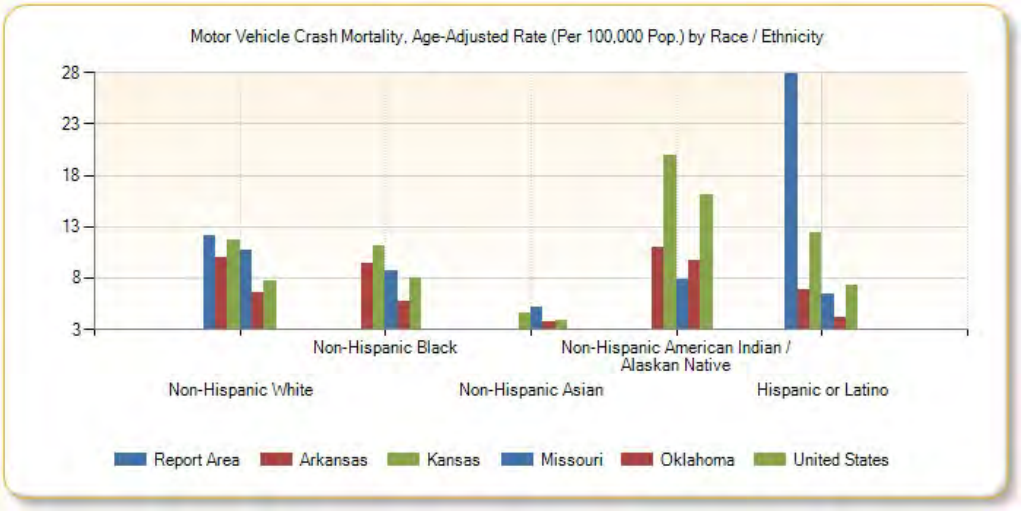


Motor Vehicle Crash Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Report Area	12.18	no data	no data	no data	27.9
Baxter County, AR	10.53	no data	no data	no data	no data
Benton County, AR	9.57	no data	no data	no data	27.9
Boone County, AR	10.19	no data	no data	no data	no data
Carroll County, AR	16.1	no data	no data	no data	no data
Crawford County, AR	7.28	no data	no data	no data	no data
Franklin County, AR	15.91	no data	no data	no data	no data
Johnson County, AR	no data	no data	no data	no data	no data
Logan County, AR	15.19	no data	no data	no data	no data
Madison County, AR	15.74	no data	no data	no data	no data
Polk County, AR	no data	no data	no data	no data	no data
Scott County, AR	no data	no data	no data	no data	no data
Sebastian County, AR	7.95	no data	no data	no data	no data

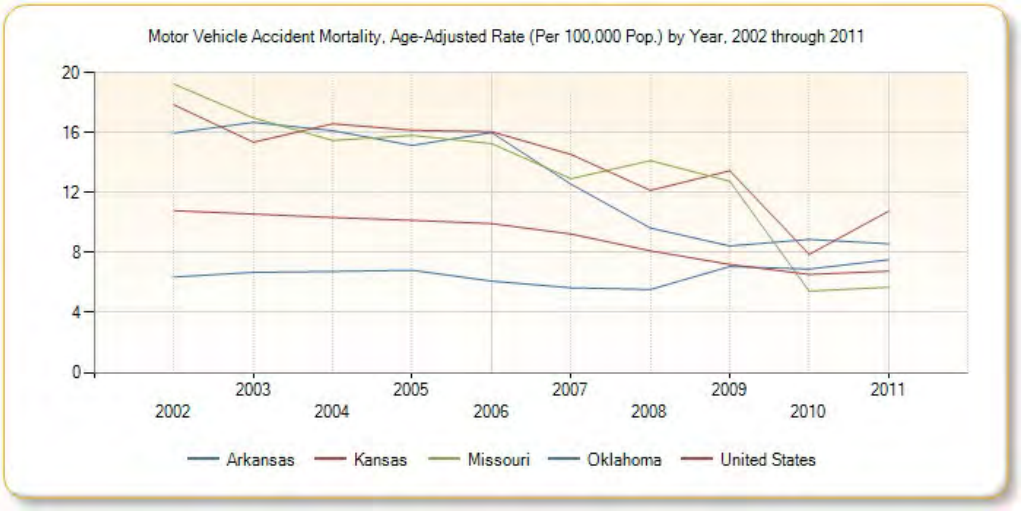
Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Washington County, AR	6.54	no data	no data	no data	no data
Yell County, AR	21.72	no data	no data	no data	no data
Cherokee County, KS	22.14	no data	no data	no data	no data
Crawford County, KS	6.84	no data	no data	no data	no data
Labette County, KS	24.5	no data	no data	no data	no data
Barry County, MO	22.53	no data	no data	no data	no data
Barton County, MO	no data	no data	no data	no data	no data
Benton County, MO	19.91	no data	no data	no data	no data
Camden County, MO	14.13	no data	no data	no data	no data
Cedar County, MO	no data	no data	no data	no data	no data
Christian County, MO	10.07	no data	no data	no data	no data
Dade County, MO	no data	no data	no data	no data	no data
Dallas County, MO	no data	no data	no data	no data	no data
Douglas County, MO	18.22	no data	no data	no data	no data
Greene County, MO	7.9	no data	no data	no data	no data
Hickory County, MO	no data	no data	no data	no data	no data
Howell County, MO	14.83	no data	no data	no data	no data
Jasper County, MO	13.36	no data	no data	no data	no data
Laclede County, MO	16.49	no data	no data	no data	no data
Lawrence County, MO	13.44	no data	no data	no data	no data
McDonald County, MO	20.52	no data	no data	no data	no data
Newton County, MO	20.93	no data	no data	no data	no data
Ozark County, MO	no data	no data	no data	no data	no data
Polk County, MO	19.62	no data	no data	no data	no data
Pulaski County, MO	16.85	no data	no data	no data	no data
St. Clair County, MO	35.71	no data	no data	no data	no data
Stone County, MO	17.14	no data	no data	no data	no data
Taney County, MO	13.88	no data	no data	no data	no data
Texas County, MO	15.94	no data	no data	no data	no data
Vernon County, MO	21.17	no data	no data	no data	no data
Webster County, MO	8.61	no data	no data	no data	no data
Wright County, MO	13.9	no data	no data	no data	no data
Adair County, OK	no data	no data	no data	no data	no data
Delaware County, OK	9.59	no data	no data	no data	no data
Haskell County, OK	no data	no data	no data	no data	no data
Latimer County, OK	no data	no data	no data	no data	no data

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Le Flore County, OK	13.47	no data	no data	no data	no data
Ottawa County, OK	15.14	no data	no data	no data	no data
Sequoyah County, OK	8.9	no data	no data	no data	no data
Arkansas	10	9.43	no data	11.02	6.85
Kansas	11.74	11.07	4.63	19.91	12.47
Missouri	10.63	8.76	5.22	7.87	6.47
Oklahoma	6.59	5.72	3.69	9.72	4.22
United States	7.77	7.96	3.82	16.08	7.34



Motor Vehicle Accident Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2002 through 2011

Report Area	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Arkansas	15.97	16.69	16.13	15.15	16.01	12.56	9.64	8.44	8.88	8.59
Kansas	17.85	15.36	16.59	16.16	16.06	14.55	12.15	13.46	7.88	10.76
Missouri	19.24	16.98	15.48	15.82	15.27	12.93	14.14	12.76	5.43	5.69
Oklahoma	6.37	6.68	6.74	6.82	6.1	5.65	5.54	7.07	6.9	7.52
United States	10.8	10.57	10.34	10.15	9.93	9.24	8.12	7.21	6.54	6.76

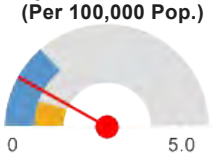


Mortality - Pedestrian Accident

This indicator reports the 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 Deaths, 2008-2010	Average Annual Deaths, 2008-2010	Average Annual Death Rate (Per 100,000 Pop.)
Report Area	58	19	0.8
Baxter County, AR	0	0	0
Benton County, AR	2	0	0.3
Boone County, AR	1	0	0.9
Carroll County, AR	0	0	0
Crawford County, AR	4	1	2.15
Franklin County, AR	0	0	0
Johnson County, AR	0	0	0
Logan County, AR	0	0	0
Madison County, AR	0	0	0
Polk County, AR	1	0	1.61
Scott County, AR	1	0	2.97
Sebastian County, AR	3	1	0.8
Washington County, AR	8	2	1.31
Yell County, AR	0	0	0
Cherokee County, KS	0	0	0
Crawford County, KS	0	0	0
Labette County, KS	0	0	0
Barry County, MO	1	0	0.94
Barton County, MO	0	0	0
Benton County, MO	1	0	1.75
Camden County, MO	3	1	2.27
Cedar County, MO	0	0	0
Christian County, MO	1	0	0.43
Dade County, MO	0	0	0
Dallas County, MO	1	0	1.99
Douglas County, MO	0	0	0
Greene County, MO	9	3	1.09
Hickory County, MO	0	0	0
Howell County, MO	1	0	0.83
Jasper County, MO	1	0	0.28
Laclede County, MO	2	0	1.87
Lawrence County, MO	0	0	0
McDonald County, MO	1	0	1.44
Newton County, MO	1	0	0.57
Ozark County, MO	0	0	0
Polk County, MO	0	0	0
Pulaski County, MO	3	1	1.91

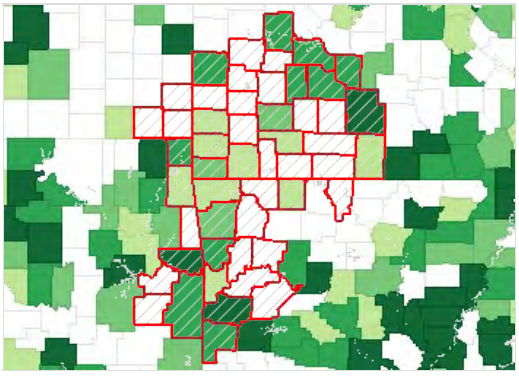
Pedestrian Motor Vehicle Death, Age-Adjusted Death Rate (Per 100,000 Pop.)



Report Area (0.8)
Kansas (0.6)
United States (1.38)

Report Area	Total Deaths, 2008-2010	Average Annual Deaths, 2008-2010	Average Annual Death Rate (Per 100,000 Pop.)
St. Clair County, MO	0	0	0
Stone County, MO	0	0	0
Taney County, MO	0	0	0
Texas County, MO	2	0	2.56
Vernon County, MO	1	0	1.58
Webster County, MO	0	0	0
Wright County, MO	0	0	0
Adair County, OK	0	0	0
Delaware County, OK	1	0	0.8
Haskell County, OK	0	0	0
Latimer County, OK	0	0	0
Le Flore County, OK	3	1	1.98
Ottawa County, OK	2	0	2.09
Sequoyah County, OK	4	1	3.15
Arkansas	118	39	1.3
Kansas	55	18	0.6
Missouri	186	62	1
Oklahoma	143	47	1.2
United States	12,750	4,250	1.38
HP 2020 Target			<= 1.3

Note: This indicator is compared with the lowest state average.
Data Source: US Department of Transportation, National Highway Traffic Safety Administration, Fatality Analysis Reporting System. 2008-10. Source geography: County



Pedestrian Motor Vehicle Accident Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NHTSA 2008-10

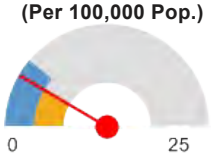
- Over 2.5%
- 1.6 - 2.5%
- 1.1 - 1.5%
- Under 1.1%
- No Deaths
- Report Area

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.

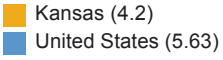
Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Report Area	2,255,655	53	3.87	4.23
Baxter County, AR	41,524	no data	no data	no data
Benton County, AR	215,997	6	2.59	2.59

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



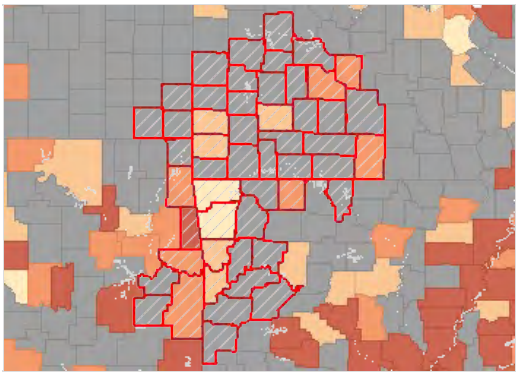
Report Area (4.23)

Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Boone County, AR	36,906	3	7.04	**7.2**
Carroll County, AR	27,127	no data	no data	no data
Crawford County, AR	61,326	2	3.59	**4.2**
Franklin County, AR	18,157	no data	no data	no data
Johnson County, AR	25,400	no data	no data	no data
Logan County, AR	22,506	no data	no data	no data
Madison County, AR	15,628	no data	no data	no data
Polk County, AR	20,524	no data	no data	no data
Scott County, AR	11,223	no data	no data	no data
Sebastian County, AR	124,939	5	4.16	**4.21**
Washington County, AR	200,422	3	1.7	**1.73**
Yell County, AR	21,992	no data	no data	no data
Cherokee County, KS	21,652	no data	no data	no data
Crawford County, KS	39,048	no data	no data	no data
Labette County, KS	21,718	no data	no data	no data
Barry County, MO	35,660	no data	no data	no data
Barton County, MO	12,508	no data	no data	no data
Benton County, MO	19,048	no data	no data	no data
Camden County, MO	43,530	no data	no data	no data
Cedar County, MO	14,037	no data	no data	no data
Christian County, MO	75,910	no data	no data	no data
Dade County, MO	7,899	no data	no data	no data
Dallas County, MO	16,850	no data	no data	no data
Douglas County, MO	13,692	no data	no data	no data
Greene County, MO	272,976	9	3.37	**3.35**
Hickory County, MO	9,600	no data	no data	no data
Howell County, MO	40,057	2	4.99	**6.49**
Jasper County, MO	116,237	4	3.1	**3.34**
Laclede County, MO	35,483	3	7.33	**8.45**
Lawrence County, MO	38,555	no data	no data	no data
McDonald County, MO	23,015	no data	no data	no data
Newton County, MO	57,909	2	4.14	**4.75**
Ozark County, MO	9,673	no data	no data	no data
Polk County, MO	30,952	no data	no data	no data
Pulaski County, MO	50,347	3	5.96	**7.25**
St. Clair County, MO	9,743	no data	no data	no data
Stone County, MO	32,153	no data	no data	no data



Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Taney County, MO	50,587	no data	no data	no data
Texas County, MO	25,764	no data	no data	no data
Vernon County, MO	20,966	no data	no data	no data
Webster County, MO	36,011	no data	no data	no data
Wright County, MO	18,756	no data	no data	no data
Adair County, OK	22,493	3	12.45	**15.15**
Delaware County, OK	41,282	3	6.3	**8.72**
Haskell County, OK	12,676	no data	no data	no data
Latimer County, OK	11,081	no data	no data	no data
Le Flore County, OK	50,078	3	5.59	**6.1**
Ottawa County, OK	31,974	no data	no data	no data
Sequoyah County, OK	42,065	3	7.13	**7.6**
Arkansas	2,894,789	214	7.41	**7.65**
Kansas	2,829,784	117	4.12	**4.2**
Missouri	5,954,446	430	7.22	**7.4**
Oklahoma	3,712,751	241	6.49	**6.58**
United States	306,486,831	17,097	5.58	5.63
HP 2020 Target				**<= 5.5**

Note: This indicator is compared with the lowest 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. 2007-11. Source geography: County



Homicide Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2007-11

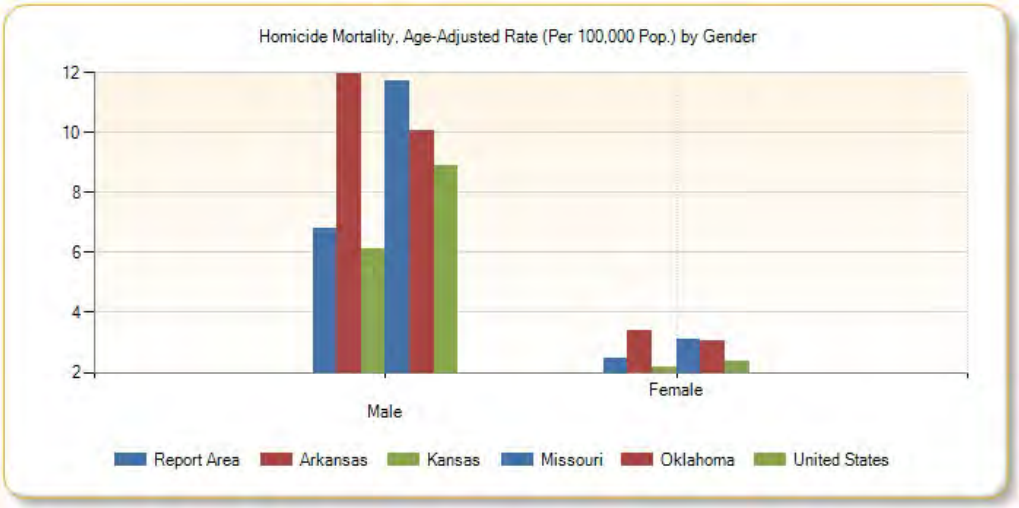
- Over 9.0
- 6.1 - 9.0
- 3.1 - 6.0
- Under 3.1
- No Data or Data Suppressed
- Report Area

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

Report Area	Male	Female
Report Area	6.82	2.46
Baxter County, AR	no data	no data
Benton County, AR	3.8	no data
Boone County, AR	no data	no data
Carroll County, AR	no data	no data
Crawford County, AR	no data	no data
Franklin County, AR	no data	no data
Johnson County, AR	no data	no data

Report Area	Male	Female
Logan County, AR	no data	no data
Madison County, AR	no data	no data
Polk County, AR	no data	no data
Scott County, AR	no data	no data
Sebastian County, AR	5.92	3.57
Washington County, AR	no data	no data
Yell County, AR	no data	no data
Cherokee County, KS	no data	no data
Crawford County, KS	no data	no data
Labette County, KS	no data	no data
Barry County, MO	no data	no data
Barton County, MO	no data	no data
Benton County, MO	no data	no data
Camden County, MO	no data	no data
Cedar County, MO	no data	no data
Christian County, MO	no data	no data
Dade County, MO	no data	no data
Dallas County, MO	no data	no data
Douglas County, MO	no data	no data
Greene County, MO	4.96	1.95
Hickory County, MO	no data	no data
Howell County, MO	no data	no data
Jasper County, MO	4.69	no data
Laclede County, MO	no data	no data
Lawrence County, MO	no data	no data
McDonald County, MO	no data	no data
Newton County, MO	no data	no data
Ozark County, MO	no data	no data
Polk County, MO	no data	no data
Pulaski County, MO	10.82	no data
St. Clair County, MO	no data	no data
Stone County, MO	no data	no data
Taney County, MO	no data	no data
Texas County, MO	no data	no data
Vernon County, MO	no data	no data
Webster County, MO	no data	no data
Wright County, MO	no data	no data
Adair County, OK	26.14	no data
Delaware County, OK	14.76	no data
Haskell County, OK	no data	no data
Latimer County, OK	no data	no data
Le Flore County, OK	10.42	no data
Ottawa County, OK	no data	no data

Report Area	Male	Female
Sequoyah County, OK	14.69	no data
Arkansas	11.94	3.37
Kansas	6.12	2.19
Missouri	11.7	3.12
Oklahoma	10.05	3.06
United States	8.87	2.36

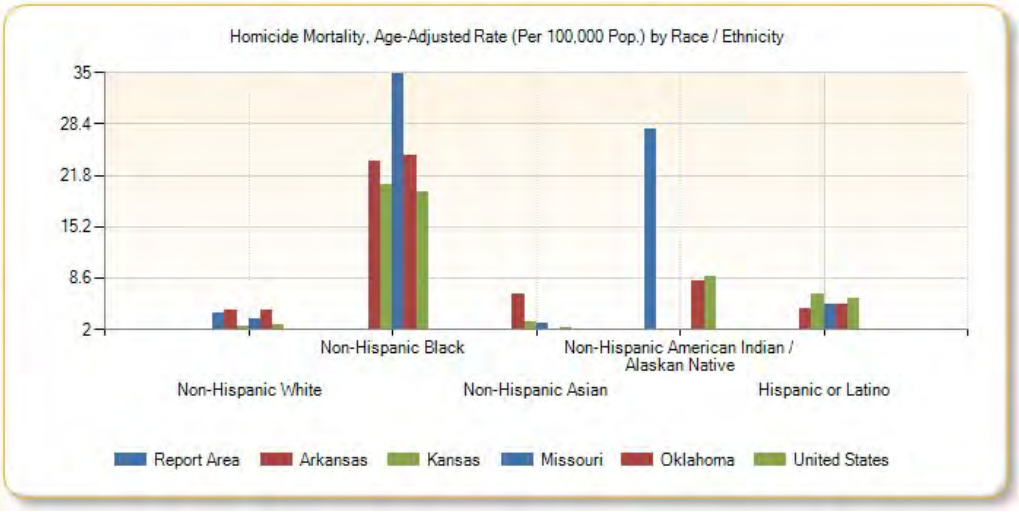


Homicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Report Area	4.1	no data	no data	27.7	no data
Baxter County, AR	no data	no data	no data	no data	no data
Benton County, AR	2.5	no data	no data	no data	no data
Boone County, AR	7.43	no data	no data	no data	no data
Carroll County, AR	no data	no data	no data	no data	no data
Crawford County, AR	no data	no data	no data	no data	no data
Franklin County, AR	no data	no data	no data	no data	no data
Johnson County, AR	no data	no data	no data	no data	no data
Logan County, AR	no data	no data	no data	no data	no data
Madison County, AR	no data	no data	no data	no data	no data
Polk County, AR	no data	no data	no data	no data	no data
Scott County, AR	no data	no data	no data	no data	no data
Sebastian County, AR	4.62	no data	no data	no data	no data
Washington County, AR	1.63	no data	no data	no data	no data
Yell County, AR	no data	no data	no data	no data	no data
Cherokee County, KS	no data	no data	no data	no data	no data
Crawford County, KS	no data	no data	no data	no data	no data
Labette County, KS	no data	no data	no data	no data	no data

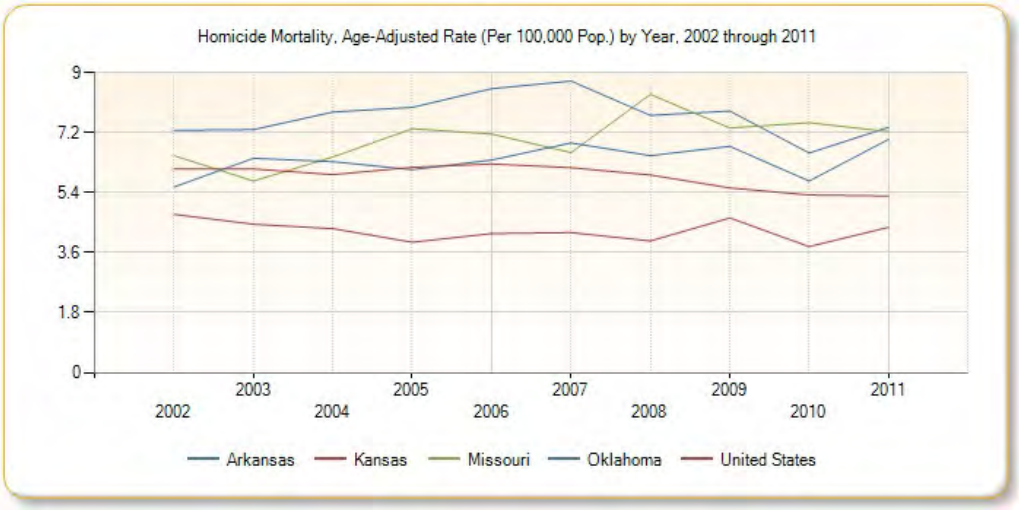
Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Barry County, MO	no data	no data	no data	no data	no data
Barton County, MO	no data	no data	no data	no data	no data
Benton County, MO	no data	no data	no data	no data	no data
Camden County, MO	no data	no data	no data	no data	no data
Cedar County, MO	no data	no data	no data	no data	no data
Christian County, MO	no data	no data	no data	no data	no data
Dade County, MO	no data	no data	no data	no data	no data
Dallas County, MO	no data	no data	no data	no data	no data
Douglas County, MO	no data	no data	no data	no data	no data
Greene County, MO	3.36	no data	no data	no data	no data
Hickory County, MO	no data	no data	no data	no data	no data
Howell County, MO	6.73	no data	no data	no data	no data
Jasper County, MO	3.49	no data	no data	no data	no data
Laclede County, MO	8.82	no data	no data	no data	no data
Lawrence County, MO	no data	no data	no data	no data	no data
McDonald County, MO	no data	no data	no data	no data	no data
Newton County, MO	5.06	no data	no data	no data	no data
Ozark County, MO	no data	no data	no data	no data	no data
Polk County, MO	no data	no data	no data	no data	no data
Pulaski County, MO	8.84	no data	no data	no data	no data
St. Clair County, MO	no data	no data	no data	no data	no data
Stone County, MO	no data	no data	no data	no data	no data
Taney County, MO	no data	no data	no data	no data	no data
Texas County, MO	no data	no data	no data	no data	no data
Vernon County, MO	no data	no data	no data	no data	no data
Webster County, MO	no data	no data	no data	no data	no data
Wright County, MO	no data	no data	no data	no data	no data
Adair County, OK	no data	no data	no data	27.7	no data
Delaware County, OK	no data	no data	no data	no data	no data
Haskell County, OK	no data	no data	no data	no data	no data
Latimer County, OK	no data	no data	no data	no data	no data
Le Flore County, OK	6.97	no data	no data	no data	no data
Ottawa County, OK	no data	no data	no data	no data	no data
Sequoyah County, OK	8.32	no data	no data	no data	no data
Arkansas	4.5	23.55	6.57	no data	4.57
Kansas	2.45	20.62	3.02	no data	6.46
Missouri	3.27	34.8	2.85	no data	5.23

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Oklahoma	4.47	24.39	no data	8.26	5.24
United States	2.68	19.67	2.04	8.84	5.9



Homicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2002 through 2011

Report Area	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Arkansas	7.27	7.29	7.82	7.96	8.52	8.75	7.72	7.85	6.59	7.36
Kansas	4.75	4.45	4.32	3.91	4.17	4.2	3.95	4.64	3.78	4.36
Missouri	6.51	5.75	6.47	7.32	7.16	6.6	8.35	7.34	7.5	7.23
Oklahoma	5.57	6.43	6.33	6.09	6.38	6.89	6.51	6.79	5.75	7
United States	6.11	6.11	5.94	6.16	6.26	6.15	5.93	5.54	5.33	5.3



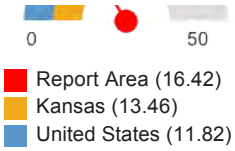
Mortality - Suicide

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, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Report Area	2,255,655	350	16.04	**16.42**

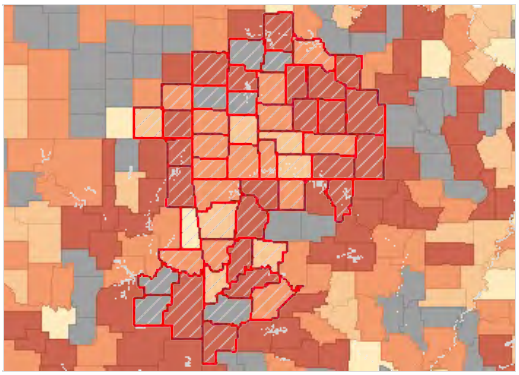
Suicide, Age-Adjusted Death Rate (Per 100,000 Pop.)

Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Baxter County, AR	41,524	11	26.01	**27**
Benton County, AR	215,997	31	14.17	**14.61**
Boone County, AR	36,906	6	17.34	**16.67**
Carroll County, AR	27,127	6	20.64	**20.33**
Crawford County, AR	61,326	9	14.35	**14.43**
Franklin County, AR	18,157	4	22.03	**21.84**
Johnson County, AR	25,400	3	11.02	**12.85**
Logan County, AR	22,506	4	18.66	**18.61**
Madison County, AR	15,628	3	16.64	**18.38**
Polk County, AR	20,524	5	23.39	**24**
Scott County, AR	11,223	no data	no data	no data
Sebastian County, AR	124,939	16	13.13	**13.12**
Washington County, AR	200,422	26	13.17	**13.81**
Yell County, AR	21,992	3	14.55	**15.88**
Cherokee County, KS	21,652	4	20.32	**19.61**
Crawford County, KS	39,048	6	15.88	**15**
Labette County, KS	21,718	3	11.97	**13.15**
Barry County, MO	35,660	6	17.39	**17.33**
Barton County, MO	12,508	no data	no data	no data
Benton County, MO	19,048	4	19.95	**22.08**
Camden County, MO	43,530	7	16.54	**17.51**
Cedar County, MO	14,037	4	28.5	**25.99**
Christian County, MO	75,910	9	11.33	**11.37**
Dade County, MO	7,899	no data	no data	no data
Dallas County, MO	16,850	4	22.55	**27.6**
Douglas County, MO	13,692	2	14.61	**17.69**
Greene County, MO	272,976	40	14.65	**14.3**
Hickory County, MO	9,600	no data	no data	no data
Howell County, MO	40,057	9	22.97	**23.62**
Jasper County, MO	116,237	18	15.14	**15.48**
Laclede County, MO	35,483	6	18.04	**18.62**
Lawrence County, MO	38,555	5	13.49	**13.73**
McDonald County, MO	23,015	3	13.9	**15.37**
Newton County, MO	57,909	9	15.89	**16.37**
Ozark County, MO	9,673	3	33.08	**39.37**
Polk County, MO	30,952	5	16.15	**15.54**



Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Pulaski County, MO	50,347	8	16.29	**19.36**
St. Clair County, MO	9,743	no data	no data	no data
Stone County, MO	32,153	5	14.31	**16.19**
Taney County, MO	50,587	7	13.44	**12.4**
Texas County, MO	25,764	5	20.18	**19.6**
Vernon County, MO	20,966	4	18.12	**20.32**
Webster County, MO	36,011	7	18.88	**18.74**
Wright County, MO	18,756	3	18.13	**20.01**
Adair County, OK	22,493	2	8.89	**9.58**
Delaware County, OK	41,282	9	21.32	**20.4**
Haskell County, OK	12,676	no data	no data	no data
Latimer County, OK	11,081	no data	no data	no data
Le Flore County, OK	50,078	12	23.16	**22.5**
Ottawa County, OK	31,974	7	23.14	**24.8**
Sequoyah County, OK	42,065	7	16.17	**16.56**
Arkansas	2,894,789	436	15.06	**15.13**
Kansas	2,829,784	379	13.4	**13.46**
Missouri	5,954,446	847	14.23	**14.01**
Oklahoma	3,712,751	597	16.07	**16.12**
United States	306,486,831	37,085	12.1	11.82
HP 2020 Target				**<= 10.2**

Note: This indicator is compared with the lowest 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. 2007-11. Source geography: County



Suicide Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2007-11

- Over 18.0
- 14.1 - 18.0
- 11.1 - 14.0
- Under 11.1
- No Data or Data Suppressed

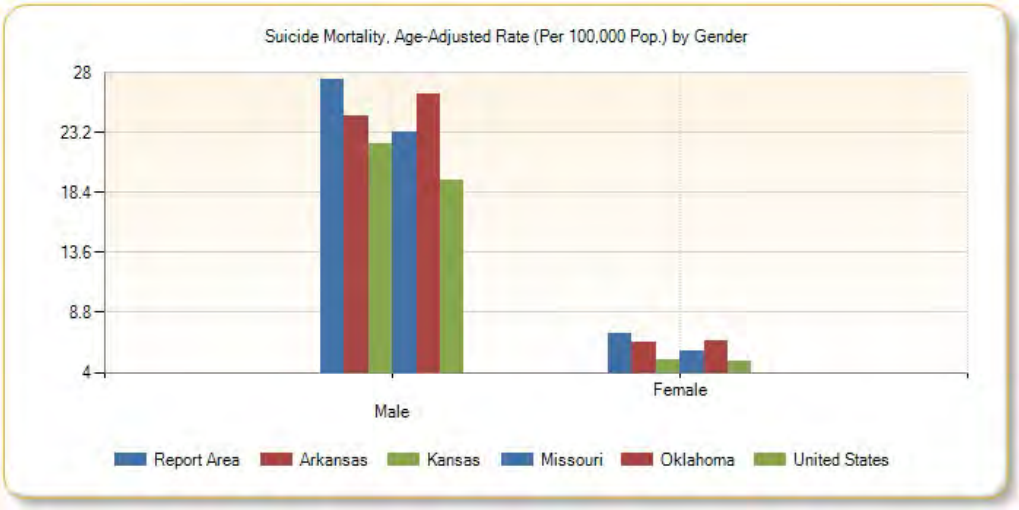
- Report Area

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

Report Area	Male	Female
Report Area	27.48	7.07
Baxter County, AR	43.3	13.91
Benton County, AR	22.04	7.73
Boone County, AR	30.6	no data

Report Area	Male	Female
Carroll County, AR	25.83	19.8
Crawford County, AR	22.35	8.28
Franklin County, AR	44.41	no data
Johnson County, AR	22.52	no data
Logan County, AR	33.9	no data
Madison County, AR	34.61	no data
Polk County, AR	44.49	no data
Scott County, AR	no data	no data
Sebastian County, AR	21.86	5.18
Washington County, AR	23.6	4.78
Yell County, AR	25.04	no data
Cherokee County, KS	36.38	no data
Crawford County, KS	24.35	no data
Labette County, KS	25.51	no data
Barry County, MO	31.14	no data
Barton County, MO	no data	no data
Benton County, MO	36.65	no data
Camden County, MO	29.19	no data
Cedar County, MO	51.69	no data
Christian County, MO	19.55	no data
Dade County, MO	no data	no data
Dallas County, MO	32.62	no data
Douglas County, MO	no data	no data
Greene County, MO	23.83	5.83
Hickory County, MO	no data	no data
Howell County, MO	38.36	no data
Jasper County, MO	25.78	6.47
Laclede County, MO	31.09	no data
Lawrence County, MO	25.56	no data
McDonald County, MO	26.96	no data
Newton County, MO	23.06	11.35
Ozark County, MO	66.98	no data
Polk County, MO	25.39	no data
Pulaski County, MO	37.06	no data
St. Clair County, MO	no data	no data
Stone County, MO	25.63	no data
Taney County, MO	23.44	no data
Texas County, MO	29.16	no data
Vernon County, MO	37.82	no data
Webster County, MO	29	no data
Wright County, MO	29.57	no data
Adair County, OK	19.35	no data
Delaware County, OK	34.21	no data

Report Area	Male	Female
Haskell County, OK	no data	no data
Latimer County, OK	no data	no data
Le Flore County, OK	38.4	no data
Ottawa County, OK	46.03	no data
Sequoyah County, OK	28.74	no data
Arkansas	24.49	6.42
Kansas	22.29	4.95
Missouri	23.17	5.64
Oklahoma	26.3	6.49
United States	19.35	4.89

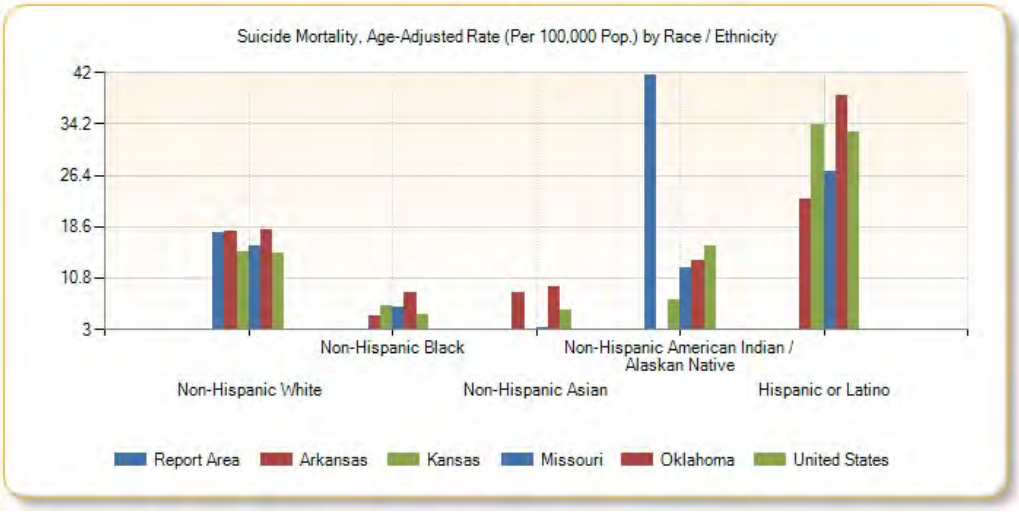


Suicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Report Area	17.71	no data	no data	41.66	no data
Baxter County, AR	27.95	no data	no data	no data	no data
Benton County, AR	16.87	no data	no data	no data	no data
Boone County, AR	16.85	no data	no data	no data	no data
Carroll County, AR	23.75	no data	no data	no data	no data
Crawford County, AR	16.16	no data	no data	no data	no data
Franklin County, AR	22.87	no data	no data	no data	no data
Johnson County, AR	13.89	no data	no data	no data	no data
Logan County, AR	18.9	no data	no data	no data	no data
Madison County, AR	19.56	no data	no data	no data	no data
Polk County, AR	26.44	no data	no data	no data	no data
Scott County, AR	no data	no data	no data	no data	no data
Sebastian County, AR	14.99	no data	no data	no data	no data
Washington County, AR	15.93	no data	no data	no data	no data
Yell County, AR	18.15	no data	no data	no data	no data

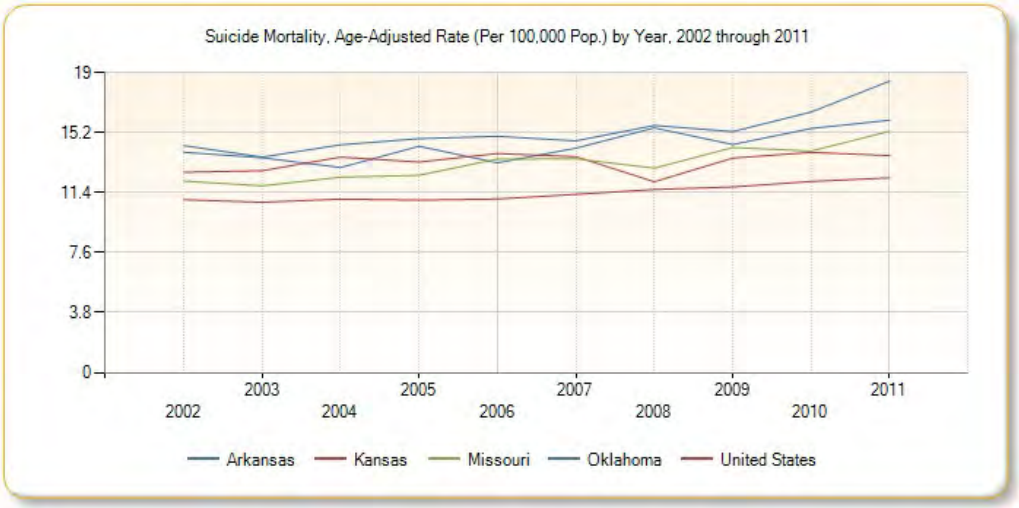
Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Cherokee County, KS	21.19	no data	no data	no data	no data
Crawford County, KS	16.38	no data	no data	no data	no data
Labette County, KS	14.78	no data	no data	no data	no data
Barry County, MO	18.5	no data	no data	no data	no data
Barton County, MO	no data	no data	no data	no data	no data
Benton County, MO	19.64	no data	no data	no data	no data
Camden County, MO	17.58	no data	no data	no data	no data
Cedar County, MO	26.63	no data	no data	no data	no data
Christian County, MO	11.79	no data	no data	no data	no data
Dade County, MO	no data	no data	no data	no data	no data
Dallas County, MO	27.67	no data	no data	no data	no data
Douglas County, MO	18.1	no data	no data	no data	no data
Greene County, MO	14.58	no data	no data	no data	no data
Hickory County, MO	no data	no data	no data	no data	no data
Howell County, MO	23.85	no data	no data	no data	no data
Jasper County, MO	16.1	no data	no data	no data	no data
Laclede County, MO	18.73	no data	no data	no data	no data
Lawrence County, MO	14.7	no data	no data	no data	no data
McDonald County, MO	16.52	no data	no data	no data	no data
Newton County, MO	18.18	no data	no data	no data	no data
Ozark County, MO	40.25	no data	no data	no data	no data
Polk County, MO	16.15	no data	no data	no data	no data
Pulaski County, MO	21.11	no data	no data	no data	no data
St. Clair County, MO	no data	no data	no data	no data	no data
Stone County, MO	16.82	no data	no data	no data	no data
Taney County, MO	12.89	no data	no data	no data	no data
Texas County, MO	21.15	no data	no data	no data	no data
Vernon County, MO	21.17	no data	no data	no data	no data
Webster County, MO	18.93	no data	no data	no data	no data
Wright County, MO	20.55	no data	no data	no data	no data
Adair County, OK	no data	no data	no data	no data	no data
Delaware County, OK	24.52	no data	no data	no data	no data
Haskell County, OK	no data	no data	no data	no data	no data
Latimer County, OK	no data	no data	no data	no data	no data
Le Flore County, OK	25.7	no data	no data	no data	no data
Ottawa County, OK	23.3	no data	no data	41.66	no data

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Sequoyah County, OK	16.9	no data	no data	no data	no data
Arkansas	17.95	5.04	8.58	no data	22.83
Kansas	14.86	6.56	no data	7.5	34.02
Missouri	15.62	6.3	3.32	12.25	27.02
Oklahoma	18.16	8.62	9.43	13.55	38.5
United States	14.55	5.34	5.96	15.71	32.88



Suicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2002 through 2011

Report Area	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Arkansas	13.96	13.61	12.99	14.34	13.29	14.22	15.5	14.45	15.47	15.99
Kansas	12.69	12.79	13.65	13.34	13.88	13.68	12.09	13.59	13.95	13.75
Missouri	12.13	11.83	12.38	12.5	13.53	13.54	12.95	14.26	14.04	15.29
Oklahoma	14.38	13.65	14.43	14.82	14.97	14.68	15.66	15.27	16.51	18.47
United States	10.95	10.79	10.99	10.93	11	11.29	11.6	11.76	12.11	12.34

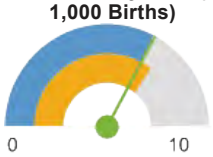


Infant Mortality

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)
Report Area	155,845	1,023	6.56
Baxter County, AR	1,965	15	7.8
Benton County, AR	16,755	111	6.6
Boone County, AR	2,145	17	7.8
Carroll County, AR	1,655	14	8.4
Crawford County, AR	3,950	24	6
Franklin County, AR	1,130	3	2.6
Johnson County, AR	1,835	12	6.7
Logan County, AR	1,355	9	6.5
Madison County, AR	960	5	5.1
Polk County, AR	1,270	8	6.4
Scott County, AR	730	2	2.7
Sebastian County, AR	9,295	51	5.5
Washington County, AR	16,465	110	6.7
Yell County, AR	1,725	17	9.7
Cherokee County, KS	1,330	10	7.5
Crawford County, KS	2,725	22	7.9
Labette County, KS	1,450	12	8
Barry County, MO	2,465	15	6
Barton County, MO	735	5	6.3
Benton County, MO	885	8	9.5
Camden County, MO	2,190	11	5.1
Cedar County, MO	805	9	11
Christian County, MO	5,490	24	4.3
Dade County, MO	395	3	7.5
Dallas County, MO	1,115	9	8
Douglas County, MO	770	6	7.9
Greene County, MO	18,180	122	6.7
Hickory County, MO	380	2	5
Howell County, MO	2,795	17	6.1
Jasper County, MO	9,180	39	4.2
Laclede County, MO	2,450	19	7.7
Lawrence County, MO	2,640	14	5.4
McDonald County, MO	1,765	11	6.2
Newton County, MO	3,840	31	8
Ozark County, MO	495	3	6.2
Polk County, MO	1,990	9	4.5
Pulaski County, MO	4,005	30	7.4
St. Clair County, MO	495	2	4.2
Stone County, MO	1,485	4	2.7
Taney County, MO	3,370	23	6.9

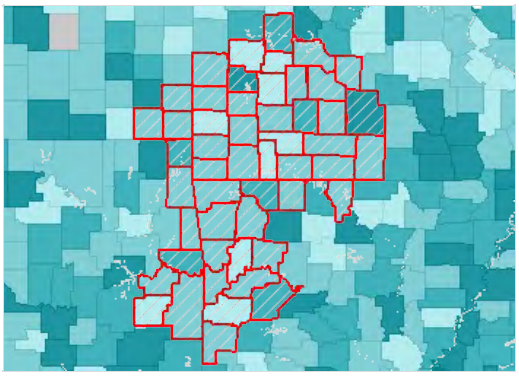
Infant Mortality Rate (Per 1,000 Births)



Report Area (6.56)
Kansas (7.1)
United States (6.52)

Report Area	Total Births	Total Infant Deaths	Infant Mortality Rate (Per 1,000 Births)
Texas County, MO	1,565	17	**10.6**
Vernon County, MO	1,320	10	**7.4**
Webster County, MO	2,770	24	**8.7**
Wright County, MO	1,285	7	**5.4**
Adair County, OK	1,815	14	**7.6**
Delaware County, OK	2,270	17	**7.5**
Haskell County, OK	855	6	**6.9**
Latimer County, OK	700	2	**2.7**
Le Flore County, OK	3,555	26	**7.3**
Ottawa County, OK	2,325	19	**8.3**
Sequoyah County, OK	2,725	23	**8.5**
Arkansas	200,675	1,545	**7.7**
Kansas	207,475	1,473	**7.1**
Missouri	399,460	2,876	**7.2**
Oklahoma	272,495	2,125	**7.8**
United States	20,913,535	136,369	6.52
HP 2020 Target			**<= 6.0**

Note: This indicator is compared with the lowest 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. 2006-10. Source geography: County



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

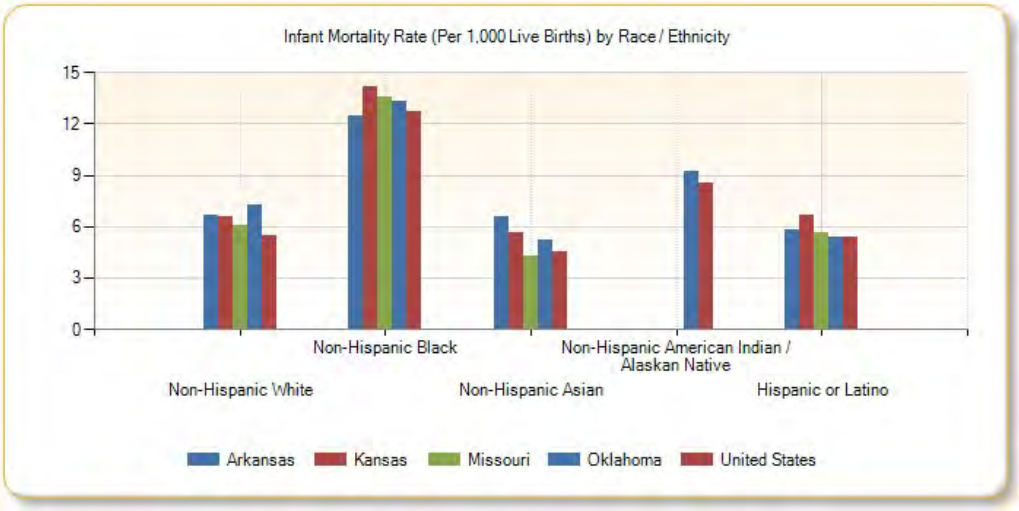
- Over 10.0
- 8.1 - 10.0
- 5.1 - 8.0
- Under 5.1
- No Data or Data Suppressed
- Report Area

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
Report Area	no data	no data	no data	no data	no data
Baxter County, AR	no data	no data	no data	no data	no data
Benton County, AR	6.3	no data	no data	no data	5.9
Boone County, AR	no data	no data	no data	no data	no data
Carroll County, AR	no data	no data	no data	no data	no data
Crawford County, AR	no data	no data	no data	no data	no data
Franklin County, AR	no data	no data	no data	no data	no data
Johnson County, AR	no data	no data	no data	no data	no data

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Logan County, AR	no data	no data	no data	no data	no data
Madison County, AR	no data	no data	no data	no data	no data
Polk County, AR	no data	no data	no data	no data	no data
Scott County, AR	no data	no data	no data	no data	no data
Sebastian County, AR	6.1	no data	no data	no data	no data
Washington County, AR	6.8	no data	no data	no data	7.1
Yell County, AR	no data	no data	no data	no data	no data
Cherokee County, KS	no data	no data	no data	no data	no data
Crawford County, KS	8.8	no data	no data	no data	no data
Labette County, KS	no data	no data	no data	no data	no data
Barry County, MO	no data	no data	no data	no data	no data
Barton County, MO	no data	no data	no data	no data	no data
Benton County, MO	no data	no data	no data	no data	no data
Camden County, MO	no data	no data	no data	no data	no data
Cedar County, MO	no data	no data	no data	no data	no data
Christian County, MO	4.2	no data	no data	no data	no data
Dade County, MO	no data	no data	no data	no data	no data
Dallas County, MO	no data	no data	no data	no data	no data
Douglas County, MO	no data	no data	no data	no data	no data
Greene County, MO	6.5	no data	no data	no data	no data
Hickory County, MO	no data	no data	no data	no data	no data
Howell County, MO	no data	no data	no data	no data	no data
Jasper County, MO	3.9	no data	no data	no data	no data
Laclede County, MO	no data	no data	no data	no data	no data
Lawrence County, MO	no data	no data	no data	no data	no data
McDonald County, MO	no data	no data	no data	no data	no data
Newton County, MO	8.5	no data	no data	no data	no data
Ozark County, MO	no data	no data	no data	no data	no data
Polk County, MO	no data	no data	no data	no data	no data
Pulaski County, MO	no data	no data	no data	no data	no data
St. Clair County, MO	no data	no data	no data	no data	no data
Stone County, MO	no data	no data	no data	no data	no data
Taney County, MO	7.2	no data	no data	no data	no data
Texas County, MO	no data	no data	no data	no data	no data
Vernon County, MO	no data	no data	no data	no data	no data
Webster County, MO	8.3	no data	no data	no data	no data

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Wright County, MO	no data	no data	no data	no data	no data
Adair County, OK	no data	no data	no data	no data	no data
Delaware County, OK	no data	no data	no data	no data	no data
Haskell County, OK	no data	no data	no data	no data	no data
Latimer County, OK	no data	no data	no data	no data	no data
Le Flore County, OK	no data	no data	no data	no data	no data
Ottawa County, OK	no data	no data	no data	no data	no data
Sequoyah County, OK	no data	no data	no data	no data	no data
Arkansas	6.7	12.5	6.6	no data	5.8
Kansas	6.6	14.2	5.6	no data	6.7
Missouri	6.1	13.6	4.3	no data	5.6
Oklahoma	7.3	13.3	5.2	9.2	5.4
United States	5.5	12.7	4.5	8.5	5.4



Please see Health Indicators Report: Springfield-Green County Health Department footnotes for information about the data background, analysis methodologies and other related notes.

Report prepared by Community Commons, June 24, 2015.

Community Health Needs Assessment (CHNA)

Report Area

Joplin Community Barton County, MO; Cherokee County, KS; Crawford County, KS; Jasper County, MO; Labette County, KS; Newton County, MO; Ottawa County, OK; Vernon County, MO

Data Category

Demographics | Social & Economic Factors | Physical Environment | Clinical Care | Health Behaviors | Health Outcomes

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.

Data Indicators

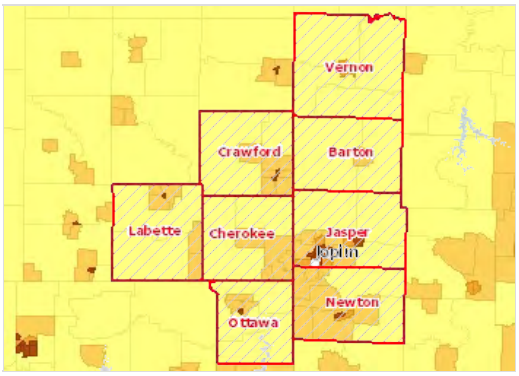
- Total Population
- Change in Total Population
- Families with Children
- Female Population
- Male Population
- Median Age
- Population Under Age 18
- Population Age 0-4
- Population Age 5-17
- Population Age 18-64
- Population Age 18-24
- Population Age 25-34
- Population Age 35-44
- Population Age 45-54
- Population Age 55-64
- Population Age 65
- Population with Any Disability
- Linguistically Isolated Population
- Population with Limited English Proficiency
- Population Geographic Mobility
- Foreign-Born Population
- Hispanic Population
- Veteran Population
- Urban and Rural Population

Total Population

A total of 322,664 people live in the 4,973.69 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2009-13 5-year estimates. The population density for this area, estimated at 64.87 persons per square mile, is less than the national average population density of 88.23 persons per square mile.

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
Report Area	322,664	4,973.69	64.87
Cherokee County, KS	21,361	587.41	36.36
Crawford County, KS	39,182	589.60	66.46
Labette County, KS	21,369	645.12	33.12
Barton County, MO	12,378	591.76	20.92
Jasper County, MO	116,803	638.32	182.99
Newton County, MO	58,552	624.60	93.74
Vernon County, MO	20,990	826.18	25.41
Ottawa County, OK	32,029	470.70	68.05
Kansas	2,868,107	81,737.08	35.09
Missouri	6,007,182	68,723.35	87.41
Oklahoma	3,785,742	68,576.8	55.2
United States	311,536,591	3,530,997.6	88.23

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



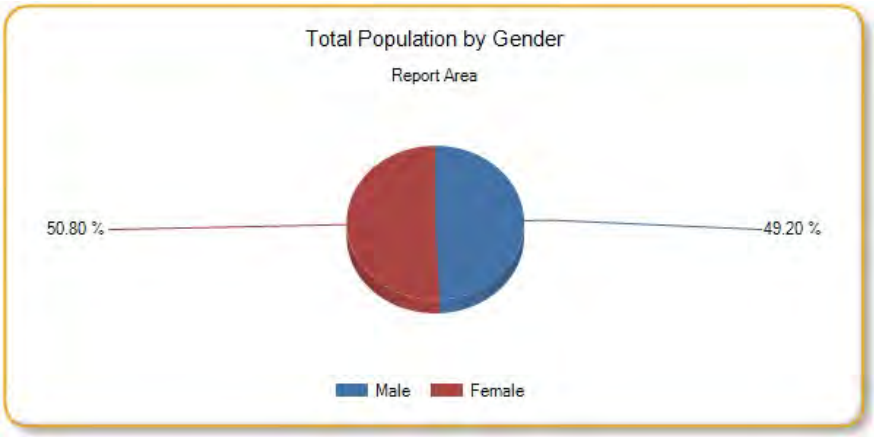
Population, Density (Persons per Sq Mile) by Tract, ACS 2009-13

- Over 5,000
- 1,001 - 5,000
- 501 - 1,000
- 51 - 500
- Under 51
- No Data or Data Suppressed

Report Area

Total Population by Gender

Report Area	Male	Female	Percent Male	Percent Female
Report Area	158,744	163,920	49.2%	50.8%
Cherokee County, KS	10,618	10,743	49.71%	50.29%
Crawford County, KS	19,584	19,598	49.98%	50.02%
Labette County, KS	10,676	10,693	49.96%	50.04%
Barton County, MO	6,114	6,264	49.39%	50.61%
Jasper County, MO	57,016	59,787	48.81%	51.19%
Newton County, MO	28,917	29,635	49.39%	50.61%
Vernon County, MO	10,125	10,865	48.24%	51.76%
Ottawa County, OK	15,694	16,335	49%	51%
Kansas	1,425,049	1,443,058	49.69%	50.31%
Missouri	2,941,951	3,065,231	48.97%	51.03%
Oklahoma	1,873,875	1,911,867	49.5%	50.5%
United States	153,247,408	158,289,184	49.19%	50.81%



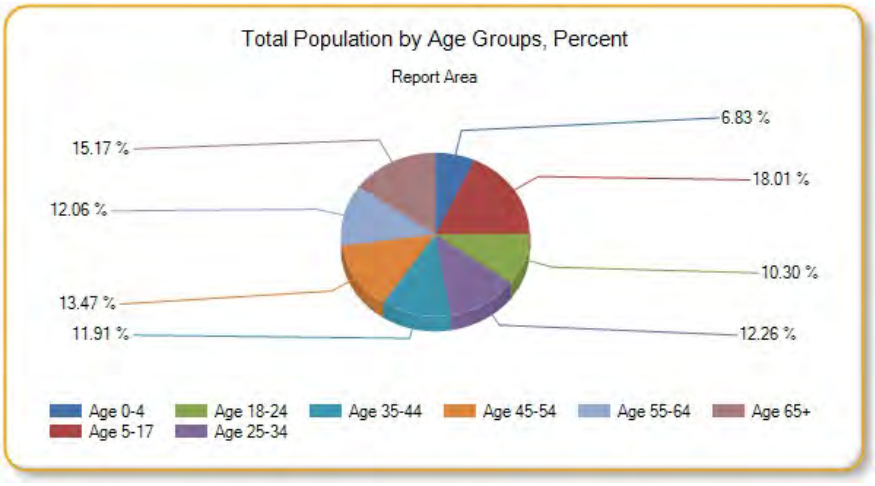
Total Population by Age Groups, Total

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
Report Area	22,033	58,102	33,244	39,547	38,429	43,449	38,918	48,942
Cherokee County, KS	1,323	4,004	1,551	2,311	2,612	3,243	2,780	3,537
Crawford County, KS	2,385	6,217	6,751	5,083	4,204	4,713	4,279	5,550
Labette County, KS	1,330	3,801	1,966	2,320	2,372	3,139	2,790	3,651

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
Barton County, MO	806	2,379	874	1,402	1,343	1,789	1,590	2,195
Jasper County, MO	8,789	21,199	11,960	16,144	14,605	15,197	13,349	15,560
Newton County, MO	3,831	10,891	5,205	6,409	7,232	8,191	7,365	9,428
Vernon County, MO	1,370	3,930	1,754	2,315	2,352	2,999	2,788	3,482
Ottawa County, OK	2,199	5,681	3,183	3,563	3,709	4,178	3,977	5,539
Kansas	202,761	522,001	293,335	381,456	346,176	393,937	342,189	386,252
Missouri	383,011	1,030,033	591,530	784,179	741,194	869,091	746,106	862,038
Oklahoma	264,159	671,200	386,085	512,819	464,680	513,248	451,937	521,614
United States	20,052,112	53,825,364	31,071,264	41,711,276	40,874,160	44,506,268	37,645,104	41,851,040

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
Report Area	6.83%	18.01%	10.3%	12.26%	11.91%	13.47%	12.06%	15.17%
Cherokee County, KS	6.19%	18.74%	7.26%	10.82%	12.23%	15.18%	13.01%	16.56%
Crawford County, KS	6.09%	15.87%	17.23%	12.97%	10.73%	12.03%	10.92%	14.16%
Labette County, KS	6.22%	17.79%	9.2%	10.86%	11.1%	14.69%	13.06%	17.09%
Barton County, MO	6.51%	19.22%	7.06%	11.33%	10.85%	14.45%	12.85%	17.73%
Jasper County, MO	7.52%	18.15%	10.24%	13.82%	12.5%	13.01%	11.43%	13.32%
Newton County, MO	6.54%	18.6%	8.89%	10.95%	12.35%	13.99%	12.58%	16.1%
Vernon County, MO	6.53%	18.72%	8.36%	11.03%	11.21%	14.29%	13.28%	16.59%
Ottawa County, OK	6.87%	17.74%	9.94%	11.12%	11.58%	13.04%	12.42%	17.29%
Kansas	7.07%	18.2%	10.23%	13.3%	12.07%	13.74%	11.93%	13.47%
Missouri	6.38%	17.15%	9.85%	13.05%	12.34%	14.47%	12.42%	14.35%
Oklahoma	6.98%	17.73%	10.2%	13.55%	12.27%	13.56%	11.94%	13.78%
United States	6.44%	17.28%	9.97%	13.39%	13.12%	14.29%	12.08%	13.43%



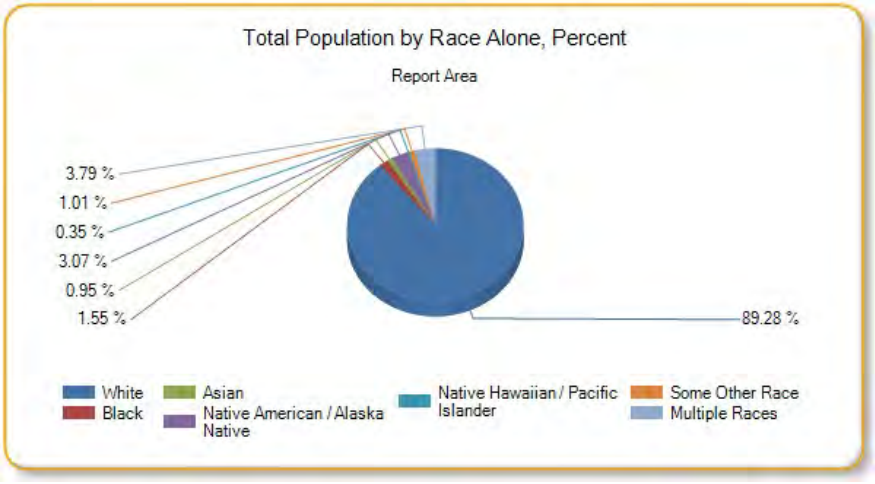
Total Population by Race Alone, Total

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Report Area	288,067	4,994	3,064	9,905	1,134	3,271	12,229
Cherokee County, KS	19,428	93	82	880	10	16	852
Crawford County, KS	36,194	815	545	283	0	238	1,107
Labette County, KS	18,836	798	77	255	5	111	1,287
Barton County, MO	11,686	18	158	118	0	200	198
Jasper County, MO	106,266	2,351	1,025	1,581	306	1,644	3,630
Newton County, MO	53,133	525	838	1,479	536	527	1,514
Vernon County, MO	20,263	152	132	77	4	31	331
Ottawa County, OK	22,261	242	207	5,232	273	504	3,310
Kansas	2,449,273	164,299	70,408	23,958	1,887	65,807	92,475
Missouri	4,984,653	691,128	98,962	22,781	6,263	64,155	139,240
Oklahoma	2,783,609	273,421	68,161	266,509	4,283	95,783	293,976
United States	230,592,576	39,167,008	15,231,962	2,540,309	526,347	14,746,054	8,732,333

Total Population by Race Alone, Percent

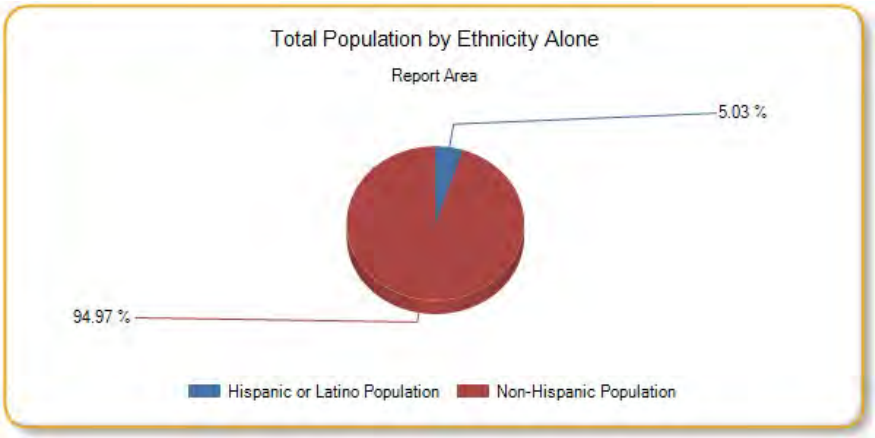
Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Report Area	89.28%	1.55%	0.95%	3.07%	0.35%	1.01%	3.79%
Cherokee County, KS	90.95%	0.44%	0.38%	4.12%	0.05%	0.07%	3.99%
Crawford County, KS	92.37%	2.08%	1.39%	0.72%	0%	0.61%	2.83%
Labette County, KS	88.15%	3.73%	0.36%	1.19%	0.02%	0.52%	6.02%
Barton County, MO	94.41%	0.15%	1.28%	0.95%	0%	1.62%	1.6%
Jasper County, MO	90.98%	2.01%	0.88%	1.35%	0.26%	1.41%	3.11%
Newton County, MO	90.74%	0.9%	1.43%	2.53%	0.92%	0.9%	2.59%
Vernon County, MO	96.54%	0.72%	0.63%	0.37%	0.02%	0.15%	1.58%
Ottawa County, OK	69.5%	0.76%	0.65%	16.34%	0.85%	1.57%	10.33%
Kansas	85.4%	5.73%	2.45%	0.84%	0.07%	2.29%	3.22%
Missouri	82.98%	11.51%	1.65%	0.38%	0.1%	1.07%	2.32%
Oklahoma	73.53%	7.22%	1.8%	7.04%	0.11%	2.53%	7.77%

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
United States	74.02%	12.57%	4.89%	0.82%	0.17%	4.73%	2.8%



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
Report Area	322,664	16,230	5.03%	306,434	94.97%
Cherokee County, KS	21,361	446	2.09%	20,915	97.91%
Crawford County, KS	39,182	1,851	4.72%	37,331	95.28%
Labette County, KS	21,369	887	4.15%	20,482	95.85%
Barton County, MO	12,378	259	2.09%	12,119	97.91%
Jasper County, MO	116,803	8,196	7.02%	108,607	92.98%
Newton County, MO	58,552	2,688	4.59%	55,864	95.41%
Vernon County, MO	20,990	366	1.74%	20,624	98.26%
Ottawa County, OK	32,029	1,537	4.8%	30,492	95.2%
Kansas	2,868,107	308,122	10.74%	2,559,985	89.26%
Missouri	6,007,182	219,705	3.66%	5,787,477	96.34%
Oklahoma	3,785,742	345,139	9.12%	3,440,603	90.88%
United States	311,536,608	51,786,592	16.62%	259,750,000	83.38%

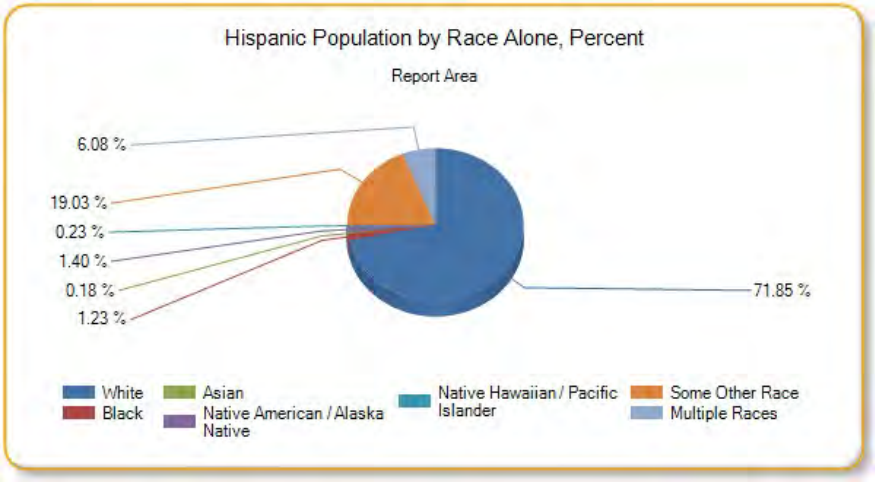


Hispanic Population by Race Alone, Total

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Report Area	11,661	200	29	228	37	3,088	987
Cherokee County, KS	396	8	8	5	4	14	11
Crawford County, KS	1,499	72	7	61	0	209	3
Labette County, KS	581	4	0	30	0	111	161
Barton County, MO	55	0	0	4	0	200	0
Jasper County, MO	6,056	80	14	10	33	1,541	462
Newton County, MO	1,943	26	0	38	0	527	154
Vernon County, MO	336	0	0	0	0	11	19
Ottawa County, OK	795	10	0	80	0	475	177
Kansas	218,569	3,870	426	4,033	93	63,552	17,579
Missouri	136,725	5,220	902	2,316	90	56,952	17,500
Oklahoma	201,274	3,704	1,441	10,580	75	92,929	35,136
United States	33,542,160	1,073,012	170,551	478,557	37,701	14,139,698	2,344,911

Hispanic Population by Race Alone, Percent

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Report Area	71.85%	1.23%	0.18%	1.4%	0.23%	19.03%	6.08%
Cherokee County, KS	88.79%	1.79%	1.79%	1.12%	0.9%	3.14%	2.47%
Crawford County, KS	80.98%	3.89%	0.38%	3.3%	0%	11.29%	0.16%
Labette County, KS	65.5%	0.45%	0%	3.38%	0%	12.51%	18.15%
Barton County, MO	21.24%	0%	0%	1.54%	0%	77.22%	0%
Jasper County, MO	73.89%	0.98%	0.17%	0.12%	0.4%	18.8%	5.64%
Newton County, MO	72.28%	0.97%	0%	1.41%	0%	19.61%	5.73%
Vernon County, MO	91.8%	0%	0%	0%	0%	3.01%	5.19%
Ottawa County, OK	51.72%	0.65%	0%	5.2%	0%	30.9%	11.52%
Kansas	70.94%	1.26%	0.14%	1.31%	0.03%	20.63%	5.71%
Missouri	62.23%	2.38%	0.41%	1.05%	0.04%	25.92%	7.97%
Oklahoma	58.32%	1.07%	0.42%	3.07%	0.02%	26.93%	10.18%
United States	64.77%	2.07%	0.33%	0.92%	0.07%	27.3%	4.53%

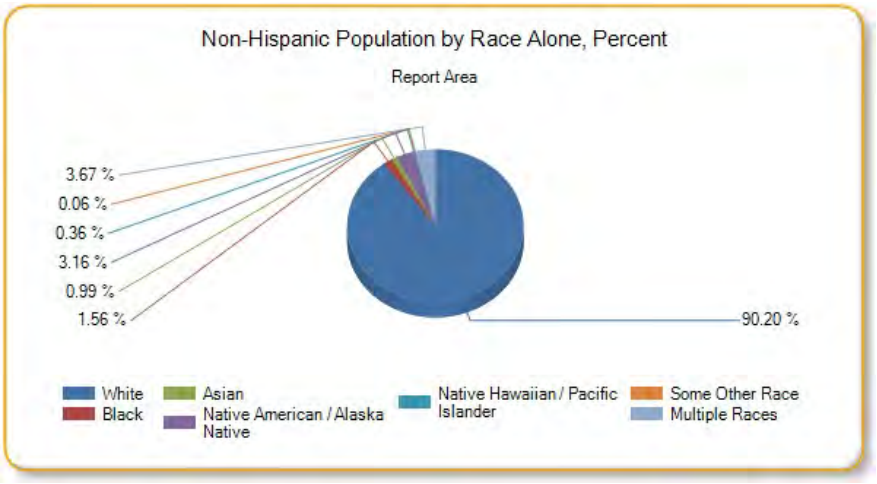


Non-Hispanic Population by Race Alone, Total

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Report Area	276,406	4,794	3,035	9,677	1,097	183	11,242
Cherokee County, KS	19,032	85	74	875	6	2	841
Crawford County, KS	34,695	743	538	222	0	29	1,104
Labette County, KS	18,255	794	77	225	5	0	1,126
Barton County, MO	11,631	18	158	114	0	0	198
Jasper County, MO	100,210	2,271	1,011	1,571	273	103	3,168
Newton County, MO	51,190	499	838	1,441	536	0	1,360
Vernon County, MO	19,927	152	132	77	4	20	312
Ottawa County, OK	21,466	232	207	5,152	273	29	3,133
Kansas	2,230,704	160,429	69,982	19,925	1,794	2,255	74,896
Missouri	4,847,928	685,908	98,060	20,465	6,173	7,203	121,740
Oklahoma	2,582,335	269,717	66,720	255,929	4,208	2,854	258,840
United States	197,050,416	38,094,000	15,061,411	2,061,752	488,646	606,356	6,387,422

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
Report Area	90.2%	1.56%	0.99%	3.16%	0.36%	0.06%	3.67%
Cherokee County, KS	91%	0.41%	0.35%	4.18%	0.03%	0.01%	4.02%
Crawford County, KS	92.94%	1.99%	1.44%	0.59%	0%	0.08%	2.96%
Labette County, KS	89.13%	3.88%	0.38%	1.1%	0.02%	0%	5.5%
Barton County, MO	95.97%	0.15%	1.3%	0.94%	0%	0%	1.63%
Jasper County, MO	92.27%	2.09%	0.93%	1.45%	0.25%	0.09%	2.92%
Newton County, MO	91.63%	0.89%	1.5%	2.58%	0.96%	0%	2.43%
Vernon County, MO	96.62%	0.74%	0.64%	0.37%	0.02%	0.1%	1.51%
Ottawa County, OK	70.4%	0.76%	0.68%	16.9%	0.9%	0.1%	10.27%
Kansas	87.14%	6.27%	2.73%	0.78%	0.07%	0.09%	2.93%
Missouri	83.77%	11.85%	1.69%	0.35%	0.11%	0.12%	2.1%
Oklahoma	75.05%	7.84%	1.94%	7.44%	0.12%	0.08%	7.52%
United States	75.86%	14.67%	5.8%	0.79%	0.19%	0.23%	2.46%

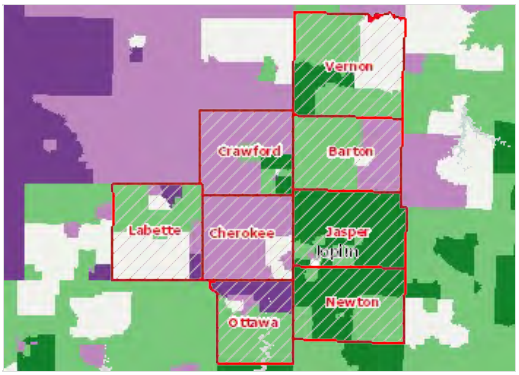


Change in Total Population

According to the U.S. Census Bureau Decennial Census, between 2000 and 2010 the population in the report area grew by 16078 persons, a change of 5.23%. 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
Report Area	307,193	323,271	16,078	5.23%
Cherokee County, KS	22,605	21,603	-1,002	-4.43%
Crawford County, KS	38,242	39,134	892	2.33%
Labette County, KS	22,835	21,607	-1,228	-5.38%
Barton County, MO	12,541	12,402	-139	-1.11%
Jasper County, MO	104,686	117,404	12,718	12.15%
Newton County, MO	52,639	58,114	5,475	10.4%
Vernon County, MO	20,454	21,159	705	3.45%
Ottawa County, OK	33,191	31,848	-1,343	-4.05%
Kansas	2,688,418	2,853,118	164,700	6.13%
Missouri	5,595,213	5,988,927	393,714	7.04%
Oklahoma	3,450,647	3,751,351	300,704	8.71%
United States	280,421,907	307,745,539	27,323,632	9.74%

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



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

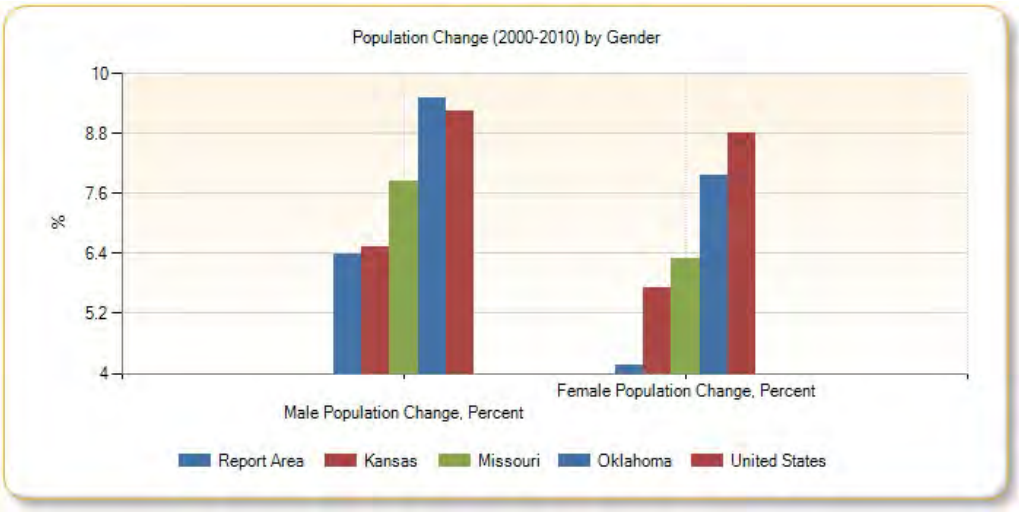
- Over 10.0% Increase ( )
- 1.0 - 10.0% Increase ( )
- Less Than 1.0% Change (/-)
- 1.0 - 10.0% Decrease (-)
- Over 10.0% Decrease (-)
- No Population or No Data

Report Area

Population Change (2000-2010) by Gender

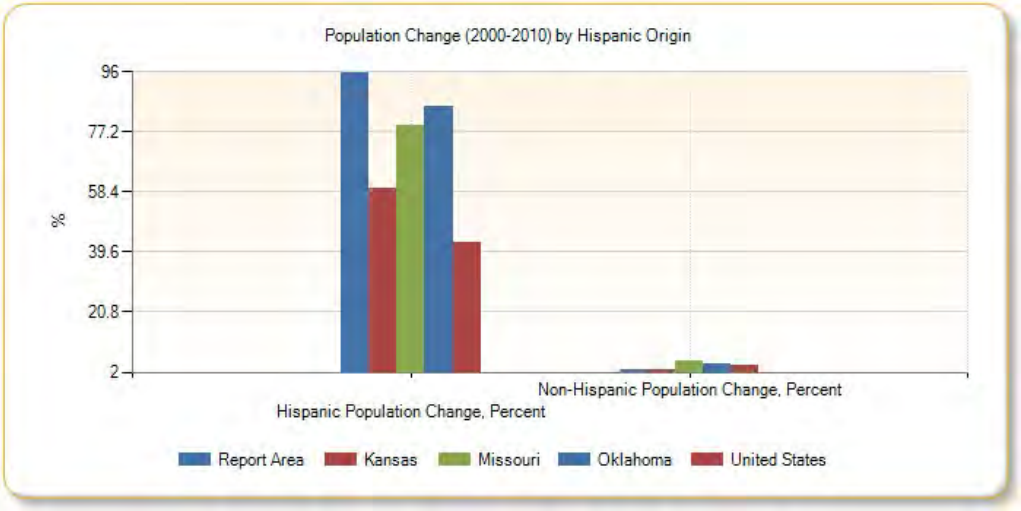
Report Area	Male Population Change, Total	Male Population Change, Percent	Female Population Change, Total	Female Population Change, Percent

Report Area	9,522	6.37%	6,556	4.15%
Cherokee County, KS	-223	-2.03%	-779	-6.69%
Crawford County, KS	787	4.22%	105	0.54%
Labette County, KS	-467	-4.18%	-761	-6.52%
Barton County, MO	-30	-0.49%	-109	-1.7%
Jasper County, MO	6,528	12.86%	6,190	11.48%
Newton County, MO	3,111	12.09%	2,364	8.78%
Vernon County, MO	386	3.91%	319	3.02%
Ottawa County, OK	-570	-3.54%	-773	-4.52%
Kansas	86,934	6.54%	77,766	5.72%
Missouri	213,299	7.84%	180,415	6.28%
Oklahoma	161,087	9.5%	139,617	7.96%
United States	12,757,602	9.24%	12,613,855	8.8%



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
Report Area	7,676	95.77%	8,402	2.81%
Cherokee County, KS	133	45.7%	-1,135	-5.09%
Crawford County, KS	852	93.63%	40	0.11%
Labette County, KS	175	25%	-1,403	-6.34%
Barton County, MO	112	94.12%	-251	-2.02%
Jasper County, MO	4,412	122.05%	8,306	8.22%
Newton County, MO	1,390	121.19%	4,085	7.93%
Vernon County, MO	164	95.35%	541	2.67%
Ottawa County, OK	438	41.28%	-1,781	-5.54%
Kansas	111,790	59.38%	52,910	2.12%
Missouri	93,878	79.16%	299,836	5.47%
Oklahoma	152,703	85.16%	148,001	4.52%
United States	15,098,149	42.7%	10,153,011	4.09%



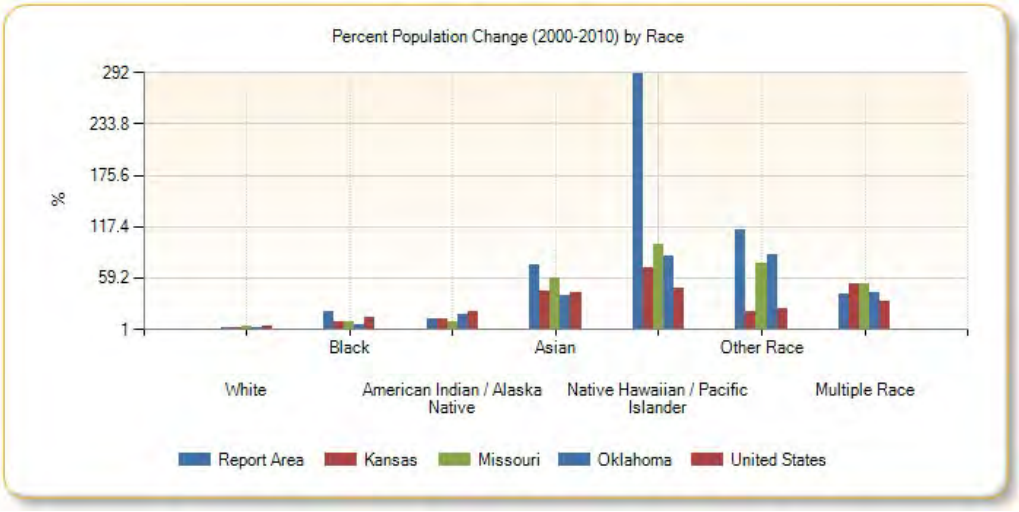
Total Population Change (2000-2010) by Race

Report Area	White	Black	American Indian / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Other Race	Multiple Race
Report Area	4,370	892	1,214	1,205	938	4,170	3,289
Cherokee County, KS	-1,344	-21	13	95	57	0	198
Crawford County, KS	9	86	51	-7	45	307	401
Labette County, KS	-1,362	-56	4	22	2	-121	283
Barton County, MO	-368	11	-6	38	-8	69	125
Jasper County, MO	6,680	716	440	390	225	2,876	1,391
Newton County, MO	2,825	126	601	164	362	770	627
Vernon County, MO	570	-23	41	-7	1	23	100
Ottawa County, OK	-2,640	53	61	519	254	246	164
Kansas	77,100	13,666	3,214	20,956	925	19,402	29,437
Missouri	210,685	64,000	2,300	36,488	3,083	34,630	42,528
Oklahoma	78,418	16,676	48,457	18,309	1,997	71,511	65,336
United States	10,372,322	5,142,739	504,122	4,401,714	140,925	3,682,144	2,167,760

Percent Population Change (2000-2010) by Race

Report Area	White	Black	American Indian / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Other Race	Multiple Race
Report Area	1.56%	21.66%	12.26%	73.48%	291.3%	113.25%	41.12%
Cherokee County, KS	-6.44%	-15.11%	12.16%	25.49%	712.5%	0%	30.23%
Crawford County, KS	0.03%	12.3%	-1.94%	12%	132.35%	72.58%	64.26%
Labette County, KS	-6.68%	-5.26%	4.94%	5.48%	66.67%	-44.16%	47.97%
Barton County, MO	-3.03%	30.56%	36.54%	-17.14%	-66.67%	405.88%	69.06%
Jasper County, MO	6.89%	46.16%	28.1%	60.52%	330.88%	169.98%	59.34%
Newton County, MO	5.75%	40.38%	13.96%	355.62%	249.66%	130.73%	54.05%
Vernon County, MO	2.87%	-18.4%	-4.32%	65.08%	14.29%	36.51%	51.28%
Ottawa County, OK	-10.73%	27.6%	9.46%	62.89%	564.44%	48.24%	7.29%
Kansas	3.33%	8.86%	12.89%	44.77%	70.45%	21.39%	52.1%
Missouri	4.44%	10.17%	9.17%	59.24%	97.01%	75.57%	51.82%

Report Area	White	Black	American Indian / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Other Race	Multiple Race
Oklahoma	2.98%	6.39%	17.73%	39.15%	84.19%	86.26%	41.89%
United States	4.89%	15.27%	21.65%	43.27%	47.12%	24.03%	32.16%

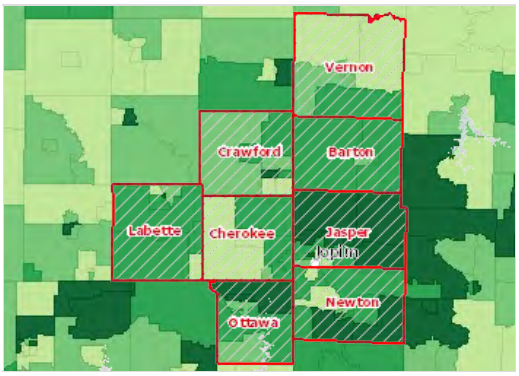


Families with Children

According to the most recent the American Community Survey estimates, 32.23% of all occupied households in the report area are family households with one or more child(ren) under the age of 18. 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 households are any households occupied by the householder alone, or by the householder and one or more unrelated individuals.

Report Area	Total Households	Total Family Households	Families with Children (Under Age 18)	Families with Children (Under Age 18), Percent of Total Households
Report Area	124,101	83,191	39,998	32.23%
Cherokee County, KS	7,936	5,518	2,346	29.56%
Crawford County, KS	15,370	9,244	4,321	28.11%
Labette County, KS	8,703	5,732	2,727	31.33%
Barton County, MO	5,065	3,650	1,607	31.73%
Jasper County, MO	44,849	29,632	15,623	34.83%
Newton County, MO	22,045	15,801	7,156	32.46%
Vernon County, MO	7,999	5,238	2,276	28.45%
Ottawa County, OK	12,134	8,376	3,942	32.49%
Kansas	1,110,440	729,607	362,197	32.62%
Missouri	2,360,131	1,540,854	731,384	30.99%
Oklahoma	1,444,081	961,468	473,173	32.77%
United States	115,610,216	76,744,360	37,741,108	32.65%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

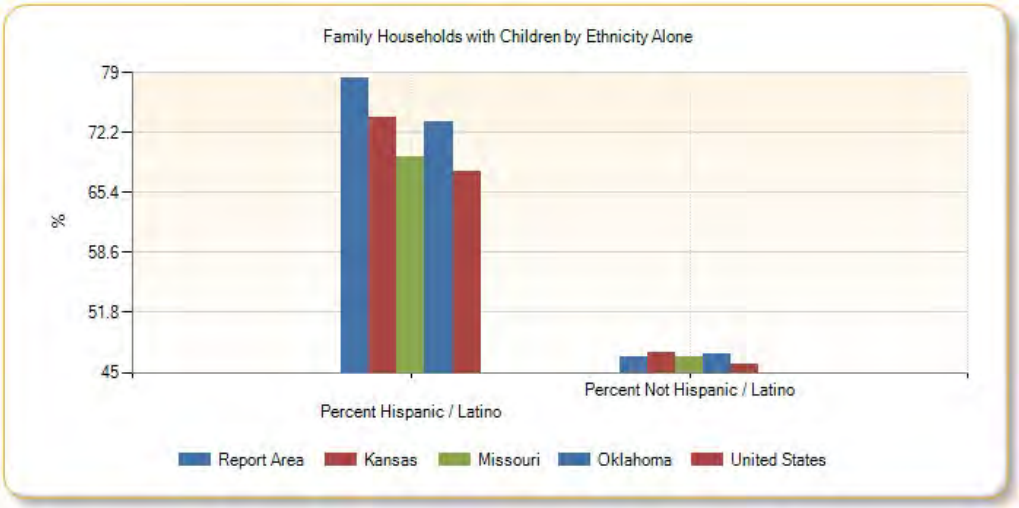


Households with Children (Age 0-17), Percent by Tract, ACS 2009-13

- Over 35.0%
- 31.6 - 35.0%
- 28.1 - 31.5%
- Under 28.1%
- No Data or Data Suppressed
- Report Area

Family Households with Children by Ethnicity Alone

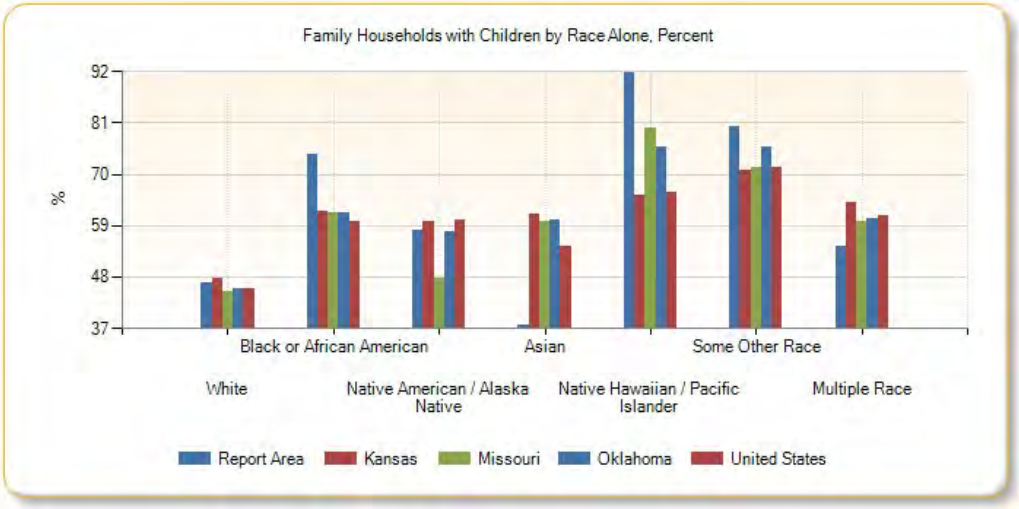
Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	2,314	37,489	78.44%	46.72%
Cherokee County, KS	76	2,262	84.44%	41.67%
Crawford County, KS	244	4,069	67.97%	45.8%
Labette County, KS	99	2,617	77.95%	46.69%
Barton County, MO	59	1,526	80.82%	42.66%
Jasper County, MO	1,236	14,285	81.05%	50.82%
Newton County, MO	356	6,771	77.06%	44.14%
Vernon County, MO	52	2,224	80%	42.99%
Ottawa County, OK	192	3,735	77.11%	45.96%
Kansas	45,541	315,309	73.91%	47.2%
Missouri	28,813	699,539	69.44%	46.66%
Oklahoma	49,622	421,234	73.48%	47.12%
United States	7,195,881	30,405,692	67.82%	45.98%



Family Households with Children by Race Alone, Percent

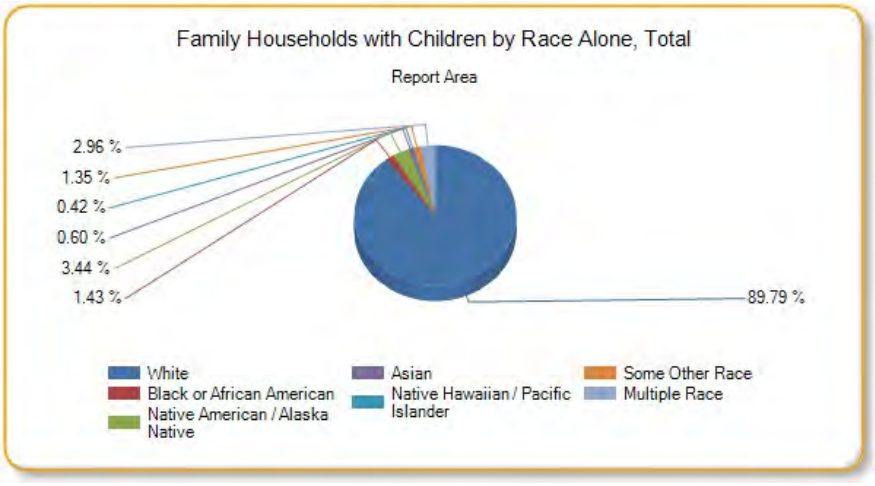
Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	46.78%	74.32%	57.85%	37.56%	91.85%	80.21%	54.5%
Cherokee County, KS	42.23%	100%	63.01%	0%	0%	no data	33.49%
Crawford County, KS	46.11%	68.75%	85.48%	0%	no data	100%	54.63%

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Labette County, KS	46.98%	49.36%	30%	54.55%	100%	75%	65.32%
Barton County, MO	41.38%	no data	32.43%	100%	no data	92.19%	74.19%
Jasper County, MO	51.74%	84.84%	54.3%	12.93%	100%	75.72%	60.81%
Newton County, MO	43.49%	72%	66.29%	80.25%	100%	77.05%	48.34%
Vernon County, MO	43.38%	no data	66.67%	42.31%	0%	0%	53.06%
Ottawa County, OK	42.7%	88.89%	56.62%	40.48%	89.23%	94.44%	56.34%
Kansas	47.6%	61.99%	60.01%	61.33%	65.41%	70.92%	63.96%
Missouri	44.9%	61.76%	47.84%	59.75%	79.74%	71.57%	59.76%
Oklahoma	45.42%	61.63%	57.53%	60.27%	75.88%	75.89%	60.52%
United States	45.52%	59.76%	60.09%	54.52%	66.04%	71.42%	61.02%



Family Households with Children 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
Report Area	35,738	570	1,370	237	169	539	1,180
Cherokee County, KS	2,144	12	109	0	0	0	73
Crawford County, KS	4,027	66	53	0	0	43	124
Labette County, KS	2,518	77	18	6	1	15	81
Barton County, MO	1,425	0	12	43	0	59	46
Jasper County, MO	14,331	319	259	30	22	290	270
Newton County, MO	6,396	72	234	130	88	47	160
Vernon County, MO	2,225	0	14	11	0	0	26
Ottawa County, OK	2,672	24	671	17	58	85	400
Kansas	306,862	22,397	3,275	9,582	261	10,125	8,348
Missouri	594,310	96,814	2,685	12,732	854	8,896	12,061
Oklahoma	340,565	38,081	35,204	8,643	582	15,840	31,941
United States	27,033,196	5,255,496	335,291	1,930,585	70,396	2,187,907	788,697

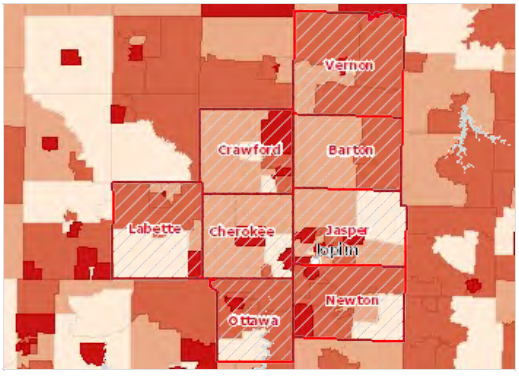


Female Population

A total of 163,920 females resided in the report area according to the U.S. Census Bureau American Community Survey 2009-13 5-year estimates. Females represented 50.8% of the total population in the area, which was less than the national average of 50.81%.

Report Area	Total Population	Female Population	Percent Female Population
Report Area	322,664	163,920	50.8%
Cherokee County, KS	21,361	10,743	50.29%
Crawford County, KS	39,182	19,598	50.02%
Labette County, KS	21,369	10,693	50.04%
Barton County, MO	12,378	6,264	50.61%
Jasper County, MO	116,803	59,787	51.19%
Newton County, MO	58,552	29,635	50.61%
Vernon County, MO	20,990	10,865	51.76%
Ottawa County, OK	32,029	16,335	51%
Kansas	2,868,107	1,443,058	50.31%
Missouri	6,007,182	3,065,231	51.03%
Oklahoma	3,785,742	1,911,867	50.5%
United States	311,536,608	158,289,184	50.81%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



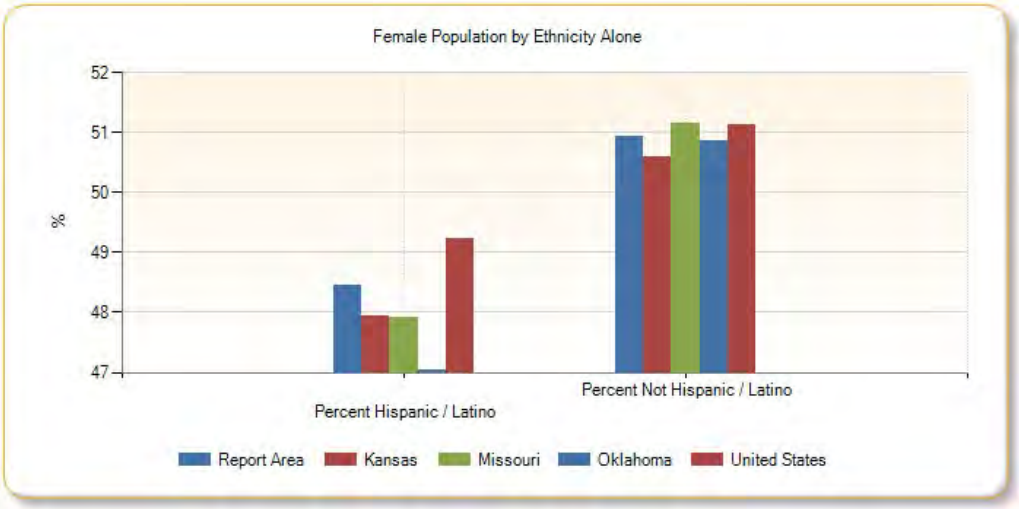
Female Population, Percent by Tract, ACS 2009-13

- Over 52.0%
- 50.1 - 52.0%
- 48.1 - 50.0%
- Under 48.1%
- No Female Population Reported
- No Data or Data Suppressed
- Report Area

Female Population by Ethnicity Alone

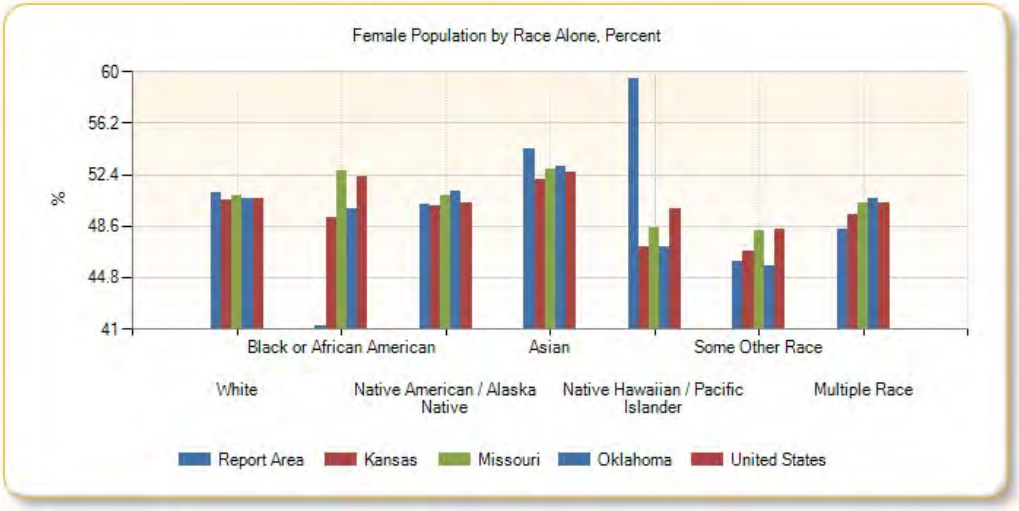
Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	7,865	156,055	48.46%	50.93%

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Cherokee County, KS	243	10,500	54.48%	50.2%
Crawford County, KS	844	18,754	45.6%	50.24%
Labette County, KS	442	10,251	49.83%	50.05%
Barton County, MO	147	6,117	56.76%	50.47%
Jasper County, MO	3,943	55,844	48.11%	51.42%
Newton County, MO	1,278	28,357	47.54%	50.76%
Vernon County, MO	226	10,639	61.75%	51.59%
Ottawa County, OK	742	15,593	48.28%	51.14%
Kansas	147,679	1,295,379	47.93%	50.6%
Missouri	105,268	2,959,963	47.91%	51.14%
Oklahoma	162,341	1,749,526	47.04%	50.85%
United States	25,496,992	132,792,192	49.23%	51.12%



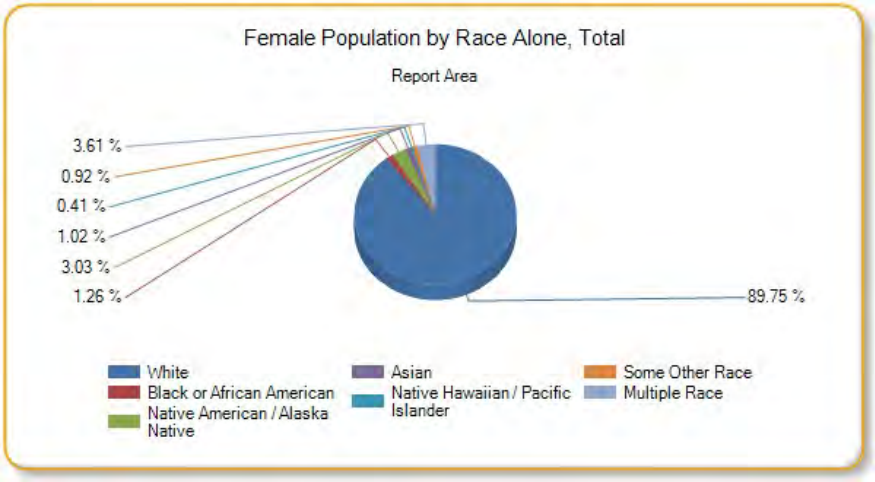
Female Population by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	51.07%	41.29%	50.22%	54.34%	59.52%	45.95%	48.41%
Cherokee County, KS	50.67%	43.01%	43.86%	58.54%	40%	12.5%	49.06%
Crawford County, KS	50.45%	35.21%	43.82%	45.32%	no data	47.9%	51.22%
Labette County, KS	50.74%	48.75%	46.67%	66.23%	40%	38.74%	41.26%
Barton County, MO	50.83%	61.11%	48.31%	54.43%	no data	56%	29.29%
Jasper County, MO	51.45%	43%	50.79%	59.12%	63.07%	45.56%	48.29%
Newton County, MO	50.7%	36.38%	47.19%	55.73%	65.11%	41.75%	50.99%
Vernon County, MO	51.67%	51.32%	72.73%	51.52%	50%	54.84%	52.87%
Ottawa County, OK	51.39%	22.73%	52.2%	44.44%	45.79%	48.81%	49.73%
Kansas	50.47%	49.2%	50.14%	52.03%	47.06%	46.75%	49.41%
Missouri	50.83%	52.66%	50.89%	52.78%	48.46%	48.27%	50.25%
Oklahoma	50.61%	49.84%	51.13%	53.05%	47.09%	45.62%	50.59%
United States	50.63%	52.29%	50.26%	52.55%	49.85%	48.34%	50.27%



Female Population 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
Report Area	147,121	2,062	4,974	1,665	675	1,503	5,920
Cherokee County, KS	9,845	40	386	48	4	2	418
Crawford County, KS	18,259	287	124	247	0	114	567
Labette County, KS	9,558	389	119	51	2	43	531
Barton County, MO	5,940	11	57	86	0	112	58
Jasper County, MO	54,672	1,011	803	606	193	749	1,753
Newton County, MO	26,938	191	698	467	349	220	772
Vernon County, MO	10,469	78	56	68	2	17	175
Ottawa County, OK	11,440	55	2,731	92	125	246	1,646
Kansas	1,236,230	80,837	12,013	36,631	888	30,763	45,696
Missouri	2,533,480	363,948	11,593	52,233	3,035	30,970	69,972
Oklahoma	1,408,746	136,262	136,273	36,157	2,017	43,694	148,718
United States	116,746,576	20,481,308	1,276,811	8,004,207	262,402	7,127,994	4,389,887

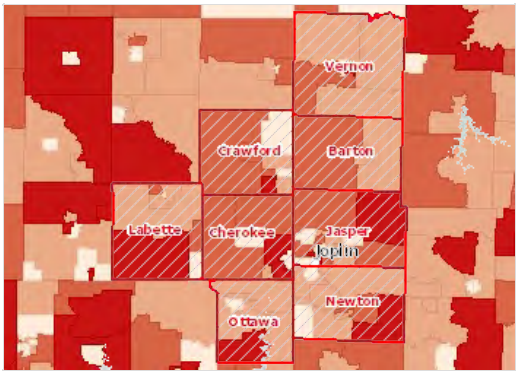


Male Population

A total of 158,744 males resided in the report area according to the U.S. Census Bureau American Community Survey 2009-13 5-year estimates. Males represented 49.2% of the total population in the area, which was greater than the national average of 49.19%.

Report Area	Total Population	Male Population	Percent Male Population
Report Area	322,664	158,744	49.2%
Cherokee County, KS	21,361	10,618	49.71%
Crawford County, KS	39,182	19,584	49.98%
Labette County, KS	21,369	10,676	49.96%
Barton County, MO	12,378	6,114	49.39%
Jasper County, MO	116,803	57,016	48.81%
Newton County, MO	58,552	28,917	49.39%
Vernon County, MO	20,990	10,125	48.24%
Ottawa County, OK	32,029	15,694	49%
Kansas	2,868,107	1,425,049	49.69%
Missouri	6,007,182	2,941,951	48.97%
Oklahoma	3,785,742	1,873,875	49.5%
United States	311,536,608	153,247,408	49.19%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



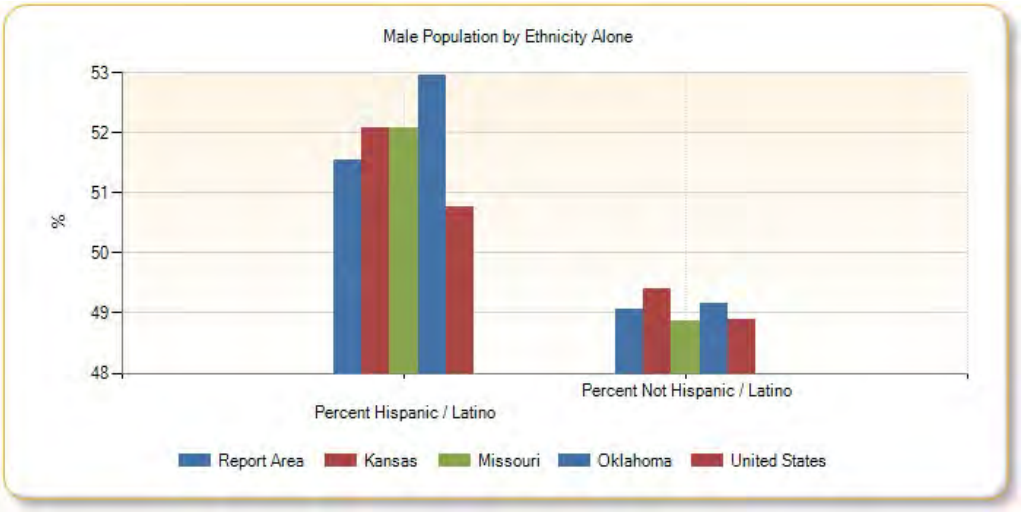
Male Population, Percent by Tract, ACS 2009-13

- Over 52.0%
- 50.1 - 52.0%
- 48.1 - 50.0%
- Under 48.1%
- No Male Population Reported
- No Data or Data Suppressed

- Report Area

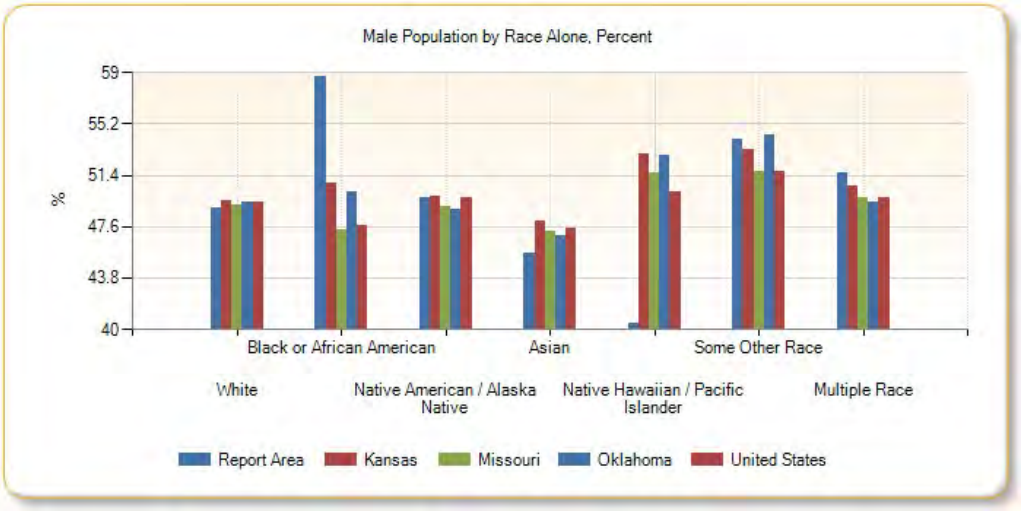
Male Population by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	8,365	150,379	51.54%	49.07%
Cherokee County, KS	203	10,415	45.52%	49.8%
Crawford County, KS	1,007	18,577	54.4%	49.76%
Labette County, KS	445	10,231	50.17%	49.95%
Barton County, MO	112	6,002	43.24%	49.53%
Jasper County, MO	4,253	52,763	51.89%	48.58%
Newton County, MO	1,410	27,507	52.46%	49.24%
Vernon County, MO	140	9,985	38.25%	48.41%
Ottawa County, OK	795	14,899	51.72%	48.86%
Kansas	160,443	1,264,606	52.07%	49.4%
Missouri	114,437	2,827,514	52.09%	48.86%
Oklahoma	182,798	1,691,077	52.96%	49.15%
United States	26,289,600	126,957,808	50.77%	48.88%



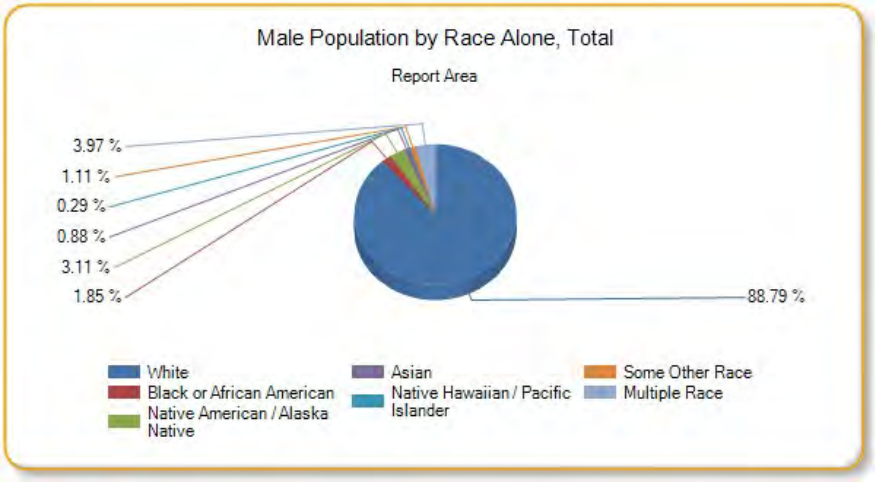
Male Population by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	48.93%	58.71%	49.78%	45.66%	40.48%	54.05%	51.59%
Cherokee County, KS	49.33%	56.99%	56.14%	41.46%	60%	87.5%	50.94%
Crawford County, KS	49.55%	64.79%	56.18%	54.68%	no data	52.1%	48.78%
Labette County, KS	49.26%	51.25%	53.33%	33.77%	60%	61.26%	58.74%
Barton County, MO	49.17%	38.89%	51.69%	45.57%	no data	44%	70.71%
Jasper County, MO	48.55%	57%	49.21%	40.88%	36.93%	54.44%	51.71%
Newton County, MO	49.3%	63.62%	52.81%	44.27%	34.89%	58.25%	49.01%
Vernon County, MO	48.33%	48.68%	27.27%	48.48%	50%	45.16%	47.13%
Ottawa County, OK	48.61%	77.27%	47.8%	55.56%	54.21%	51.19%	50.27%
Kansas	49.53%	50.8%	49.86%	47.97%	52.94%	53.25%	50.59%
Missouri	49.17%	47.34%	49.11%	47.22%	51.54%	51.73%	49.75%
Oklahoma	49.39%	50.16%	48.87%	46.95%	52.91%	54.38%	49.41%
United States	49.37%	47.71%	49.74%	47.45%	50.15%	51.66%	49.73%



Male Population 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
Report Area	140,946	2,932	4,931	1,399	459	1,768	6,309
Cherokee County, KS	9,583	53	494	34	6	14	434
Crawford County, KS	17,935	528	159	298	0	124	540
Labette County, KS	9,278	409	136	26	3	68	756
Barton County, MO	5,746	7	61	72	0	88	140
Jasper County, MO	51,594	1,340	778	419	113	895	1,877
Newton County, MO	26,195	334	781	371	187	307	742
Vernon County, MO	9,794	74	21	64	2	14	156
Ottawa County, OK	10,821	187	2,501	115	148	258	1,664
Kansas	1,213,043	83,462	11,945	33,777	999	35,044	46,779
Missouri	2,451,173	327,180	11,188	46,729	3,228	33,185	69,268
Oklahoma	1,374,863	137,159	130,236	32,004	2,266	52,089	145,258
United States	113,846,008	18,685,702	1,263,498	7,227,755	263,945	7,618,060	4,342,446

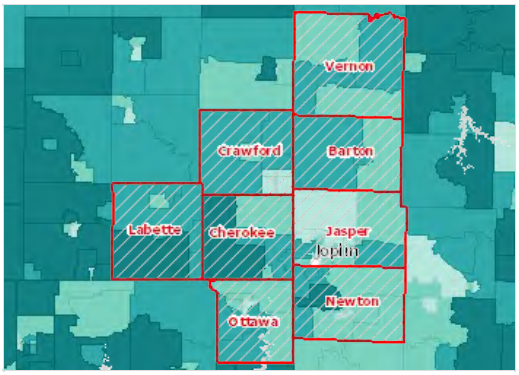


Median Age

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

Report Area	Total Population	Median Age
Report Area	322,664	no data
Cherokee County, KS	21,361	40.5
Crawford County, KS	39,182	32.9
Labette County, KS	21,369	40.7
Barton County, MO	12,378	40.6
Jasper County, MO	116,803	35.2
Newton County, MO	58,552	39.3
Vernon County, MO	20,990	40.8
Ottawa County, OK	32,029	38.7
Kansas	2,868,107	36
Missouri	6,007,182	38
Oklahoma	3,785,742	36.2
United States	311,536,608	37.3

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

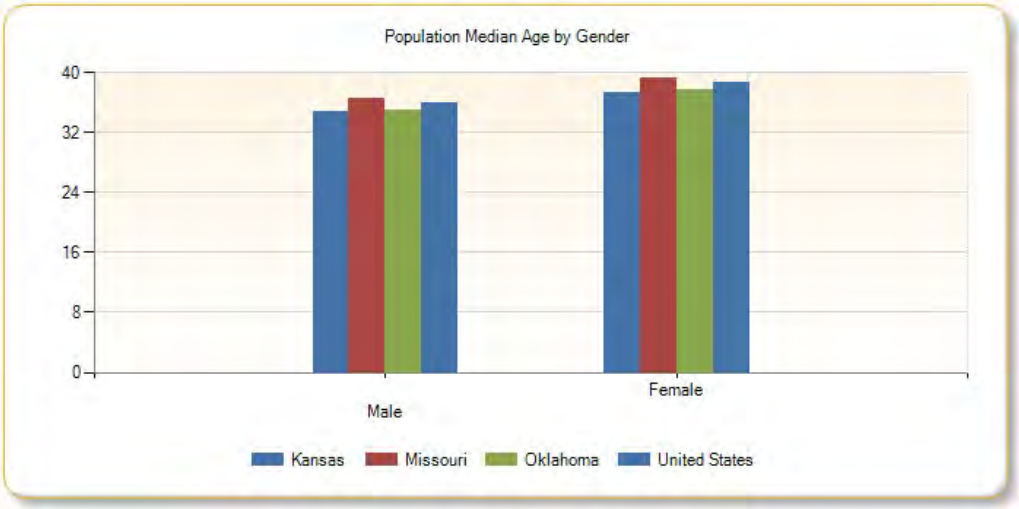


Median Age by Tract, ACS 2009-13

- Over 45.0
- 40.1 - 45.0
- 35.1 - 40.0
- Under 35.1
- No Data or Data Suppressed
- Report Area

Population Median Age by Gender

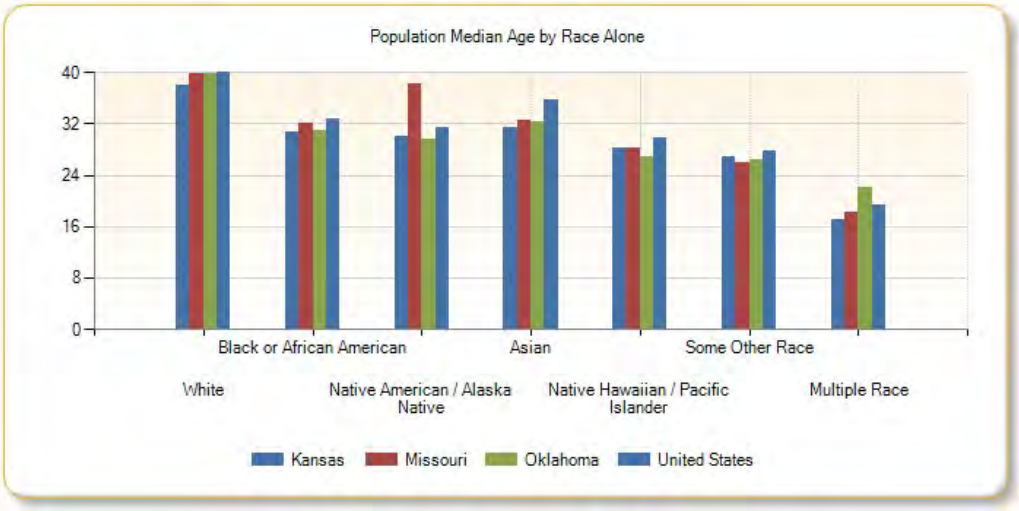
Report Area	Male	Female
Report Area	no data	no data
Cherokee County, KS	39.5	41.6
Crawford County, KS	30.9	35.3
Labette County, KS	37.3	43
Barton County, MO	39.6	42
Jasper County, MO	34	36.3
Newton County, MO	37.5	40.9
Vernon County, MO	39.2	42.1
Ottawa County, OK	37	40.7
Kansas	34.7	37.4
Missouri	36.6	39.3
Oklahoma	34.9	37.6
United States	36	38.6



Population Median Age by Race Alone

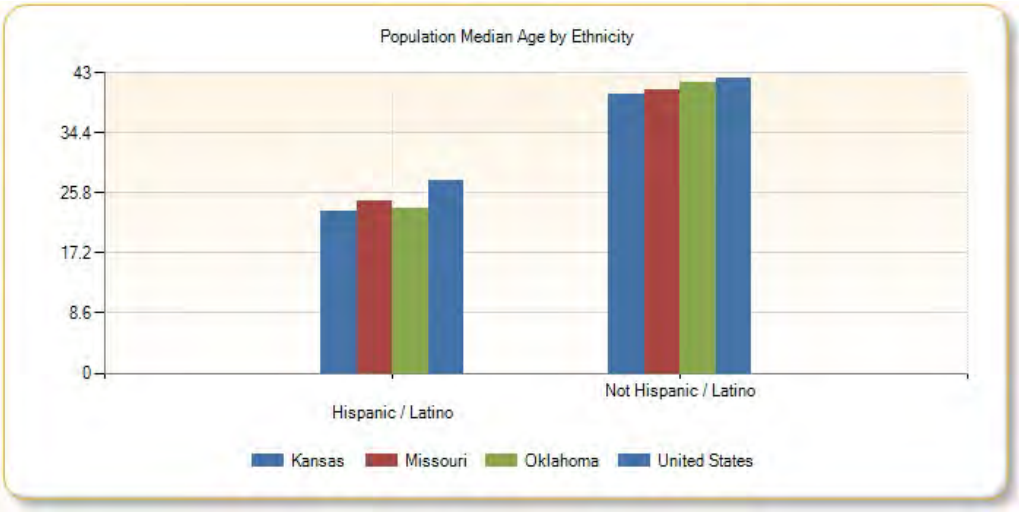
Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	no data	no data	no data	no data	no data	no data	no data
Cherokee County, KS	41.8	52	27	43.3	no data	36.7	20.1

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Crawford County, KS	34.2	27.2	41.6	26.6	no data	23.9	18.3
Labette County, KS	42.5	40.9	31.2	28.6	23.3	25.9	16
Barton County, MO	41.3	58.3	57.4	34.5	no data	31.2	15.7
Jasper County, MO	36.3	27	38.4	33.1	12.5	22.5	14
Newton County, MO	40.4	29.5	26.5	27	19.3	24.3	22.9
Vernon County, MO	41.2	35.5	39.6	40.5	no data	60.2	31.1
Ottawa County, OK	44.2	22.5	29	29.5	23.8	24.5	25.3
Kansas	37.9	30.8	30.1	31.3	28.2	26.8	17.1
Missouri	39.9	32	38.2	32.5	28.2	25.9	18.3
Oklahoma	39.9	31	29.6	32.3	26.9	26.3	22
United States	40	32.7	31.4	35.8	29.8	27.8	19.3



Population Median Age by Ethnicity

Report Area	Hispanic / Latino	Not Hispanic / Latino
Report Area	no data	no data
Cherokee County, KS	21.5	42.3
Crawford County, KS	24.5	35.1
Labette County, KS	22.6	43
Barton County, MO	31.1	41.4
Jasper County, MO	21.5	37.5
Newton County, MO	22	41.4
Vernon County, MO	12.4	41.8
Ottawa County, OK	20.4	45.1
Kansas	23.2	40
Missouri	24.6	40.5
Oklahoma	23.5	41.6
United States	27.6	42.3

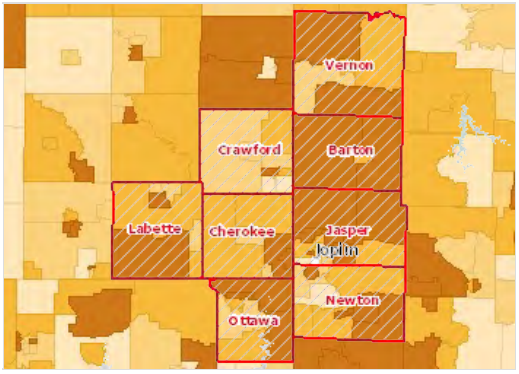


Population Under Age 18

This indicator reports the percentage of population under age 18 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth 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 0-17	Percent Population Age 0-17
Report Area	322,664	80,135	24.84%
Cherokee County, KS	21,361	5,327	24.94%
Crawford County, KS	39,182	8,602	21.95%
Labette County, KS	21,369	5,131	24.01%
Barton County, MO	12,378	3,185	25.73%
Jasper County, MO	116,803	29,988	25.67%
Newton County, MO	58,552	14,722	25.14%
Vernon County, MO	20,990	5,300	25.25%
Ottawa County, OK	32,029	7,880	24.6%
Kansas	2,868,107	724,762	25.27%
Missouri	6,007,182	1,413,044	23.52%
Oklahoma	3,785,742	935,359	24.71%
United States	311,536,608	73,877,472	23.71%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



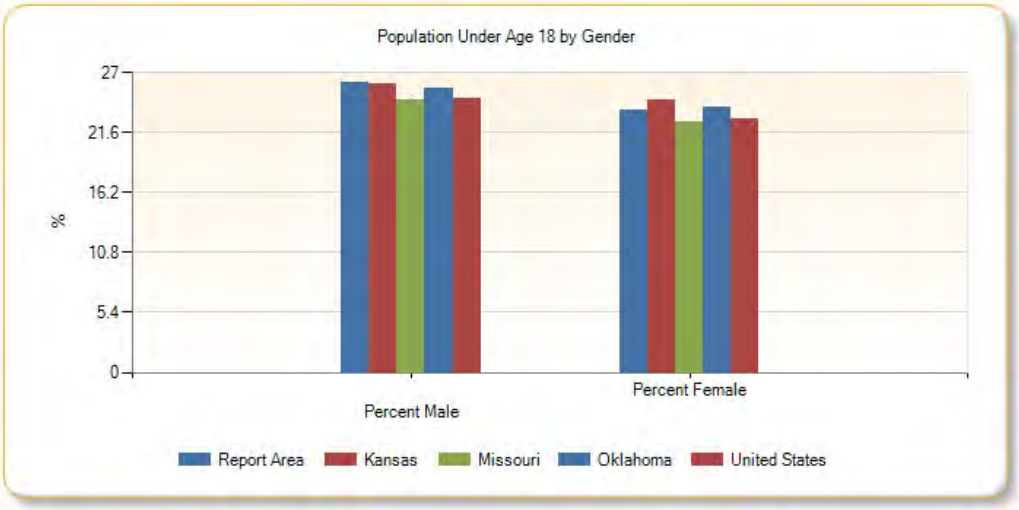
Population Age 0-17, Percent by Tract, ACS 2009-13

- Over 26.0%
- 23.1 - 26.0%
- 20.1 - 23.0%
- Under 20.1%
- No Data or Data Suppressed
- Report Area

Population Under Age 18 by Gender

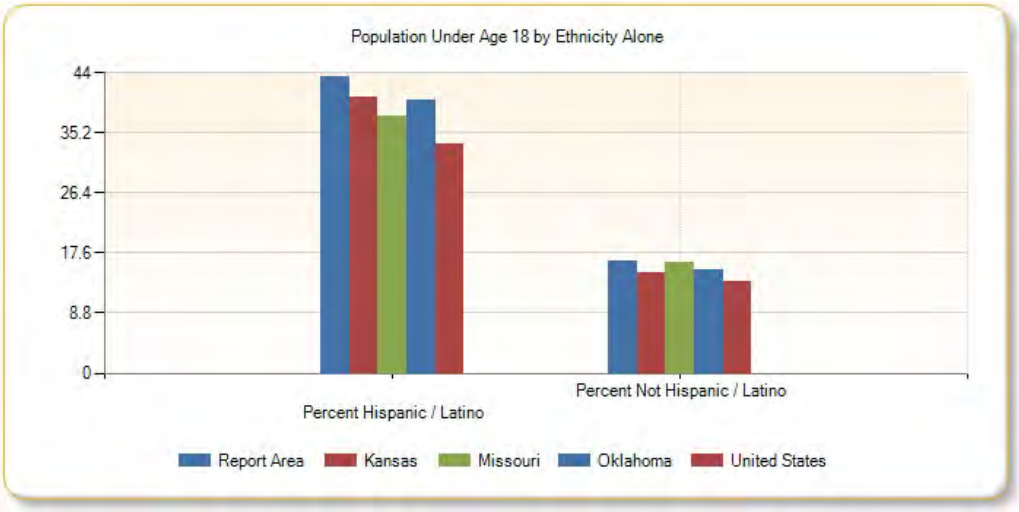
Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	41,404	38,731	26.08%	23.63%

Report Area	Total Male	Total Female	Percent Male	Percent Female
Cherokee County, KS	2,757	2,570	25.97%	23.92%
Crawford County, KS	4,536	4,066	23.16%	20.75%
Labette County, KS	2,777	2,354	26.01%	22.01%
Barton County, MO	1,656	1,529	27.09%	24.41%
Jasper County, MO	15,186	14,802	26.63%	24.76%
Newton County, MO	7,603	7,119	26.29%	24.02%
Vernon County, MO	2,772	2,528	27.38%	23.27%
Ottawa County, OK	4,117	3,763	26.23%	23.04%
Kansas	370,778	353,984	26.02%	24.53%
Missouri	722,386	690,658	24.55%	22.53%
Oklahoma	478,994	456,365	25.56%	23.87%
United States	37,783,716	36,093,760	24.66%	22.8%



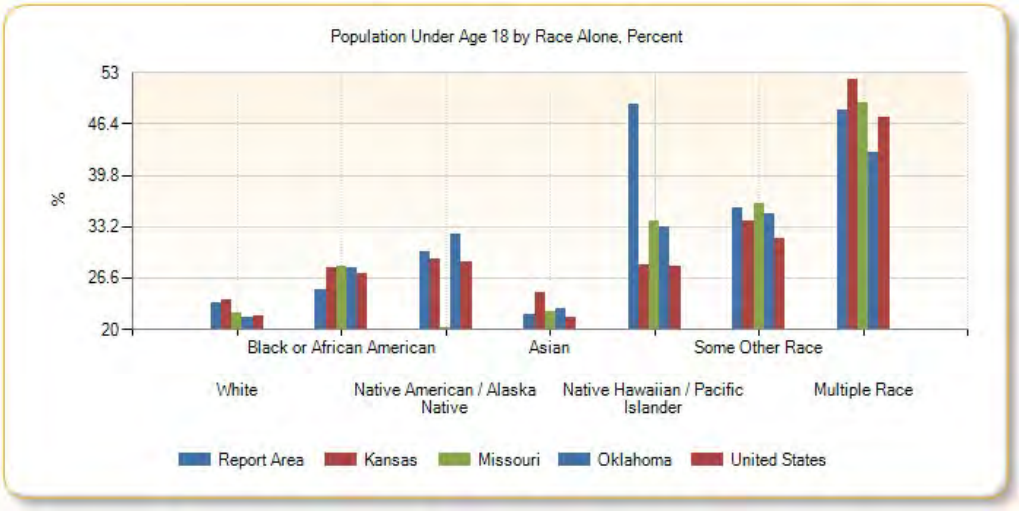
Population Under Age 18 by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	7,039	50,218	43.37%	16.39%
Cherokee County, KS	206	3,848	46.19%	18.4%
Crawford County, KS	731	5,357	39.49%	14.35%
Labette County, KS	357	3,624	40.25%	17.69%
Barton County, MO	123	2,284	47.49%	18.85%
Jasper County, MO	3,548	16,770	43.29%	15.44%
Newton County, MO	1,148	9,589	42.71%	17.16%
Vernon County, MO	249	3,623	68.03%	17.57%
Ottawa County, OK	677	5,123	44.05%	16.8%
Kansas	124,362	377,006	40.36%	14.73%
Missouri	82,744	933,735	37.66%	16.13%
Oklahoma	137,995	518,833	39.98%	15.08%
United States	17,335,444	35,050,164	33.47%	13.49%



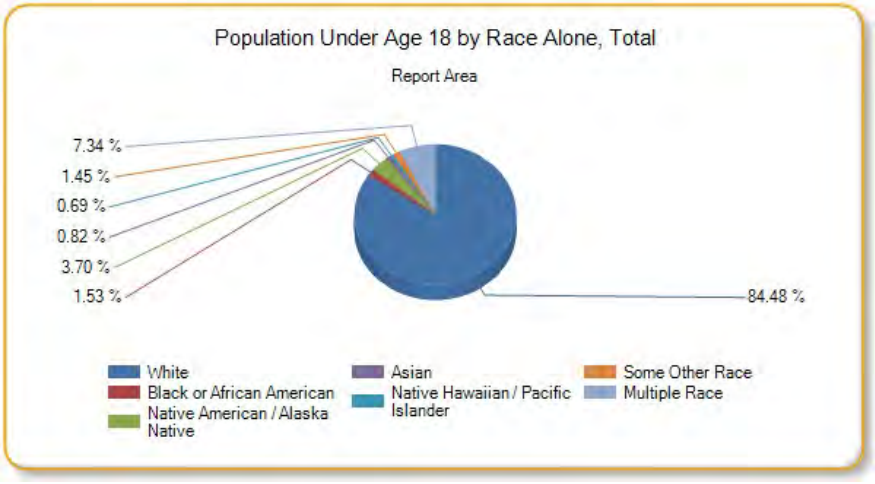
Population Under Age 18 by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	23.5%	25.08%	29.92%	21.97%	48.85%	35.58%	48.07%
Cherokee County, KS	23.72%	no data	33.64%	no data	40%	no data	49.06%
Crawford County, KS	21.39%	21.23%	20.49%	1.28%	no data	32.77%	49.23%
Labette County, KS	22.35%	20.8%	16.08%	22.08%	40%	11.71%	53.07%
Barton County, MO	24.95%	11.11%	15.25%	31.65%	no data	47%	53.03%
Jasper County, MO	24.49%	28.2%	11.7%	17.56%	55.88%	39.48%	58.15%
Newton County, MO	23.93%	26.67%	40.03%	34.25%	49.07%	27.13%	38.31%
Vernon County, MO	24.94%	29.61%	12.99%	36.36%	no data	19.35%	41.39%
Ottawa County, OK	19.87%	16.53%	33.72%	31.88%	41.03%	34.72%	39.24%
Kansas	23.82%	27.98%	28.95%	24.67%	28.25%	33.98%	52.15%
Missouri	22.04%	28.04%	20.24%	22.21%	33.88%	36.22%	49.17%
Oklahoma	21.47%	27.82%	32.22%	22.71%	33.13%	34.93%	42.67%
United States	21.81%	27.08%	28.64%	21.56%	28.1%	31.75%	47.31%



Population Under Age 18 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
Report Area	67,699	1,229	2,964	655	552	1,158	5,878
Cherokee County, KS	4,609	0	296	0	4	0	418
Crawford County, KS	7,741	173	58	7	0	78	545
Labette County, KS	4,209	166	41	17	2	13	683
Barton County, MO	2,916	2	18	50	0	94	105
Jasper County, MO	26,029	663	185	180	171	649	2,111
Newton County, MO	12,717	140	592	287	263	143	580
Vernon County, MO	5,054	45	10	48	0	6	137
Ottawa County, OK	4,424	40	1,764	66	112	175	1,299
Kansas	583,367	45,965	6,935	17,373	533	22,363	48,226
Missouri	1,098,847	193,785	4,611	21,977	2,122	23,234	68,468
Oklahoma	597,640	76,063	85,860	15,482	1,419	33,453	125,442
United States	50,300,556	10,604,477	727,513	3,283,765	147,897	4,682,308	4,130,967



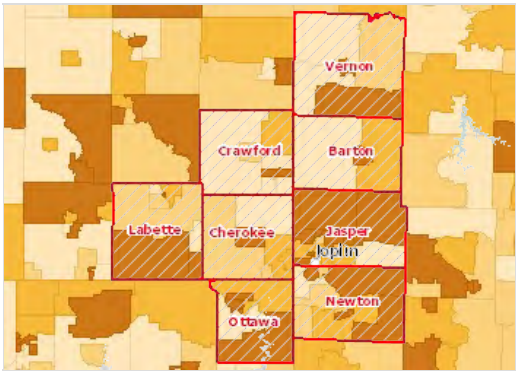
Population Age 0-4

This indicator reports the percentage of children aged 0-4 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of infants and young children 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 0-4	Percent Population Age 0-4
Report Area	322,664	22,033	6.83%
Cherokee County, KS	21,361	1,323	6.19%
Crawford County, KS	39,182	2,385	6.09%
Labette County, KS	21,369	1,330	6.22%
Barton County, MO	12,378	806	6.51%
Jasper County, MO	116,803	8,789	7.52%
Newton County, MO	58,552	3,831	6.54%
Vernon County, MO	20,990	1,370	6.53%
Ottawa County, OK	32,029	2,199	6.87%
Kansas	2,868,107	202,761	7.07%
Missouri	6,007,182	383,011	6.38%
Oklahoma	3,785,742	264,159	6.98%

Report Area	Total Population	Population Age 0-4	Percent Population Age 0-4
United States	311,536,608	20,052,112	6.44%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

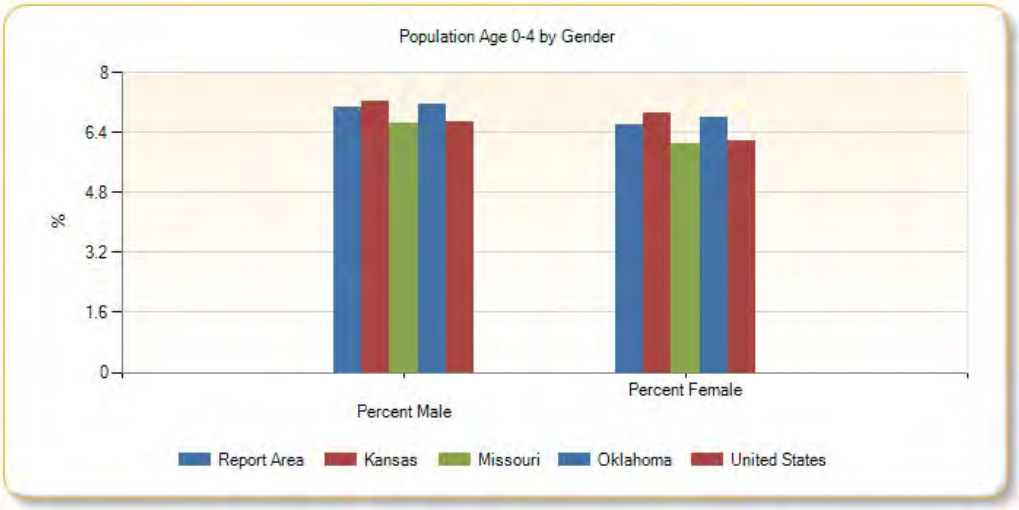


Population Age 0-4, Percent by Tract, ACS 2009-13

- Over 7.0%
- 6.1 - 7.0%
- 5.1 - 6.0%
- Under 5.1%
- No Data or Data Suppressed
- Report Area

Population Age 0-4 by Gender

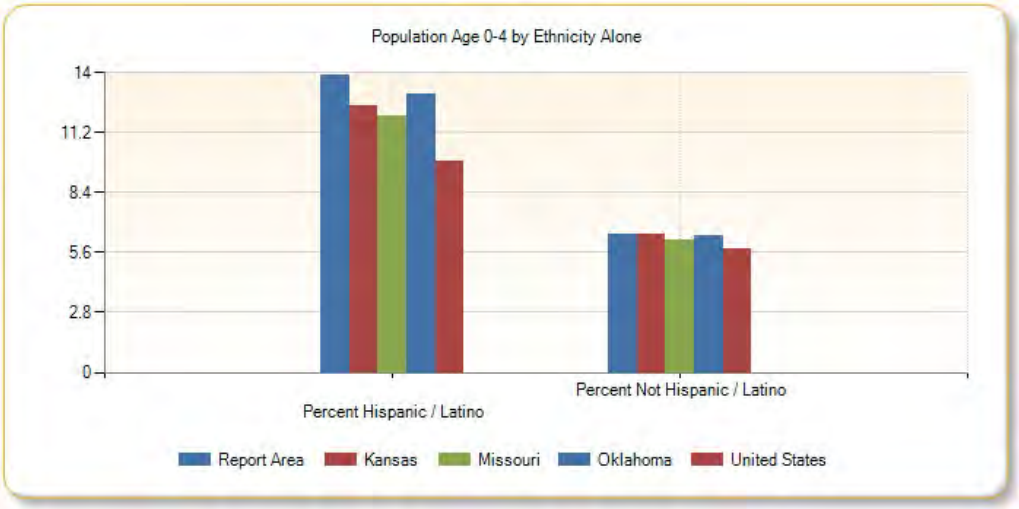
Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	11,213	10,820	7.06%	6.6%
Cherokee County, KS	669	654	6.3%	6.09%
Crawford County, KS	1,290	1,095	6.59%	5.59%
Labette County, KS	653	677	6.12%	6.33%
Barton County, MO	387	419	6.33%	6.69%
Jasper County, MO	4,437	4,352	7.78%	7.28%
Newton County, MO	1,951	1,880	6.75%	6.34%
Vernon County, MO	685	685	6.77%	6.3%
Ottawa County, OK	1,141	1,058	7.27%	6.48%
Kansas	103,053	99,708	7.23%	6.91%
Missouri	195,979	187,032	6.66%	6.1%
Oklahoma	134,218	129,941	7.16%	6.8%
United States	10,247,162	9,804,950	6.69%	6.19%



Population Age 0-4 by Ethnicity Alone

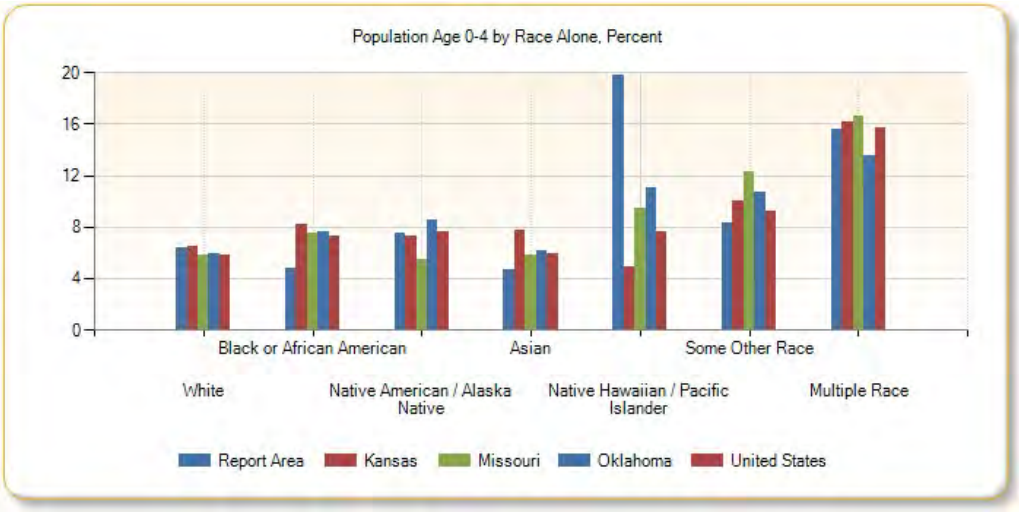
Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	2,248	19,785	13.85%	6.46%

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Cherokee County, KS	49	1,274	10.99%	6.09%
Crawford County, KS	246	2,139	13.29%	5.73%
Labette County, KS	68	1,262	7.67%	6.16%
Barton County, MO	47	759	18.15%	6.26%
Jasper County, MO	1,218	7,571	14.86%	6.97%
Newton County, MO	364	3,467	13.54%	6.21%
Vernon County, MO	53	1,317	14.48%	6.39%
Ottawa County, OK	203	1,996	13.21%	6.55%
Kansas	38,320	164,441	12.44%	6.42%
Missouri	26,323	356,688	11.98%	6.16%
Oklahoma	44,789	219,370	12.98%	6.38%
United States	5,118,137	14,933,975	9.88%	5.75%



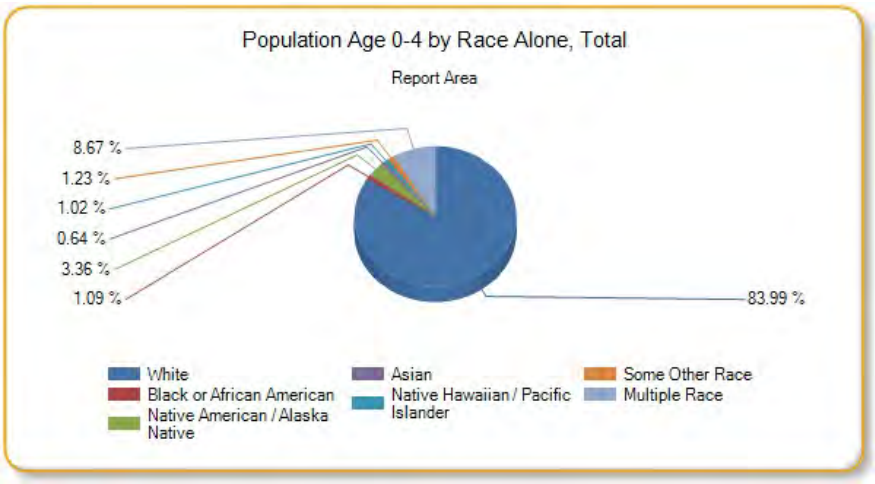
Population Age 0-4 by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	6.42%	4.81%	7.47%	4.63%	19.75%	8.32%	15.62%
Cherokee County, KS	5.86%	0%	6.36%	0%	40%	0%	14.67%
Crawford County, KS	6.04%	2.21%	14.49%	0%	no data	6.3%	11.29%
Labette County, KS	5.89%	6.02%	1.96%	0%	0%	0%	12.98%
Barton County, MO	6.01%	0%	0%	13.29%	no data	23.5%	18.18%
Jasper County, MO	7.15%	4.51%	2.97%	4.29%	16.01%	7.91%	22.53%
Newton County, MO	6.15%	10.67%	10.07%	8.23%	23.32%	6.07%	8.59%
Vernon County, MO	6.49%	0%	3.9%	0%	0%	0%	15.41%
Ottawa County, OK	5.34%	4.96%	8.39%	3.86%	16.85%	9.52%	13.84%
Kansas	6.55%	8.23%	7.33%	7.72%	4.93%	10.06%	16.14%
Missouri	5.87%	7.5%	5.5%	5.87%	9.48%	12.31%	16.64%
Oklahoma	5.94%	7.67%	8.55%	6.21%	11.04%	10.75%	13.58%
United States	5.79%	7.25%	7.65%	5.88%	7.69%	9.24%	15.67%



Population Age 0-4 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
Report Area	18,505	240	740	142	224	272	1,910
Cherokee County, KS	1,138	0	56	0	4	0	125
Crawford County, KS	2,186	18	41	0	0	15	125
Labette County, KS	1,110	48	5	0	0	0	167
Barton County, MO	702	0	0	21	0	47	36
Jasper County, MO	7,595	106	47	44	49	130	818
Newton County, MO	3,270	56	149	69	125	32	130
Vernon County, MO	1,316	0	3	0	0	0	51
Ottawa County, OK	1,188	12	439	8	46	48	458
Kansas	160,410	13,519	1,755	5,436	93	6,620	14,928
Missouri	292,430	51,853	1,252	5,809	594	7,900	23,173
Oklahoma	165,454	20,983	22,785	4,235	473	10,297	39,932
United States	13,350,715	2,840,429	194,278	895,493	40,493	1,362,465	1,368,239

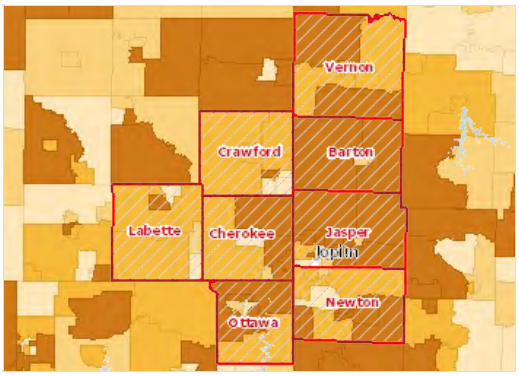


Population Age 5-17

This indicator reports the percentage of youth aged 5-17 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth 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 5-17	Percent Population Age 5-17
Report Area	322,664	58,102	18.01%
Cherokee County, KS	21,361	4,004	18.74%
Crawford County, KS	39,182	6,217	15.87%
Labette County, KS	21,369	3,801	17.79%
Barton County, MO	12,378	2,379	19.22%
Jasper County, MO	116,803	21,199	18.15%
Newton County, MO	58,552	10,891	18.6%
Vernon County, MO	20,990	3,930	18.72%
Ottawa County, OK	32,029	5,681	17.74%
Kansas	2,868,107	522,001	18.2%
Missouri	6,007,182	1,030,033	17.15%
Oklahoma	3,785,742	671,200	17.73%
United States	311,536,608	53,825,364	17.28%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

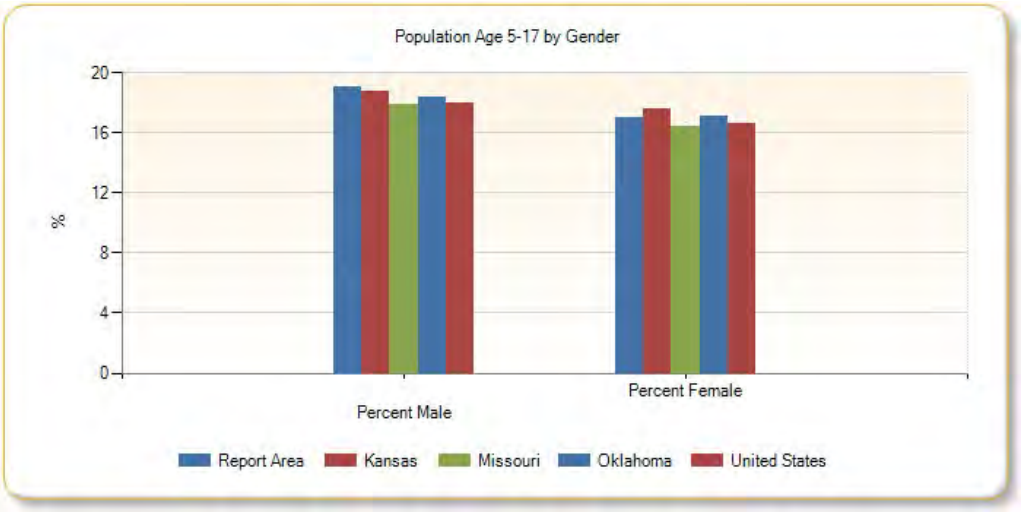


Population Age 5-17, Percent by Tract, ACS 2009-13

- Over 19.0%
- 17.1 - 19.0%
- 15.1 - 17.0%
- Under 15.1%
- No Data or Data Suppressed
- Report Area

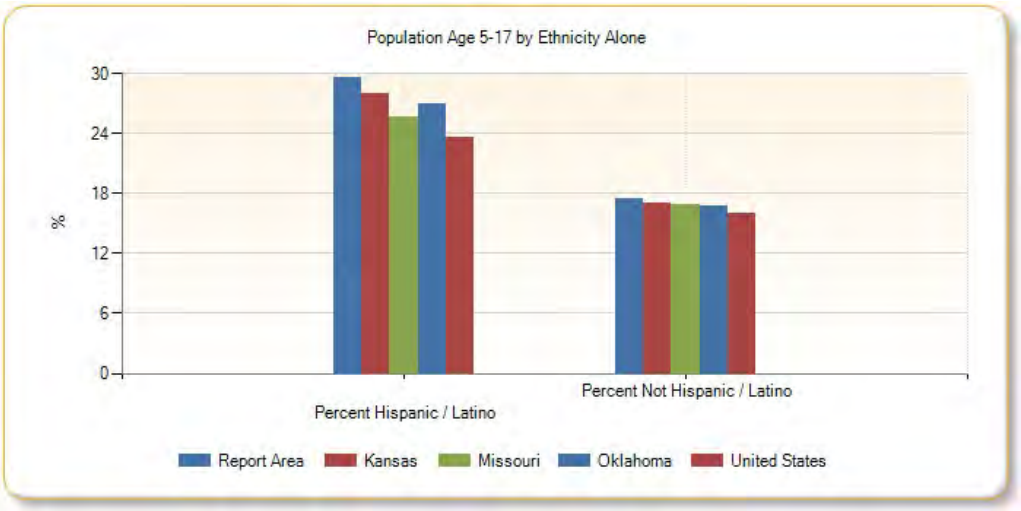
Population Age 5-17 by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	30,191	27,911	19.02%	17.03%
Cherokee County, KS	2,088	1,916	19.66%	17.83%
Crawford County, KS	3,246	2,971	16.57%	15.16%
Labette County, KS	2,124	1,677	19.9%	15.68%
Barton County, MO	1,269	1,110	20.76%	17.72%
Jasper County, MO	10,749	10,450	18.85%	17.48%
Newton County, MO	5,652	5,239	19.55%	17.68%
Vernon County, MO	2,087	1,843	20.61%	16.96%
Ottawa County, OK	2,976	2,705	18.96%	16.56%
Kansas	267,725	254,276	18.79%	17.62%
Missouri	526,407	503,626	17.89%	16.43%
Oklahoma	344,776	326,424	18.4%	17.07%
United States	27,536,556	26,288,810	17.97%	16.61%



Population Age 5-17 by Ethnicity Alone

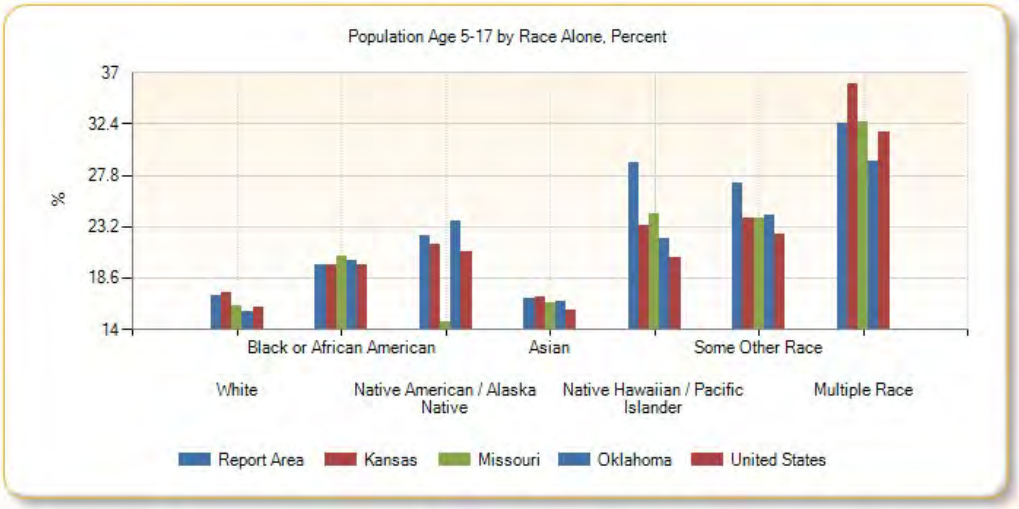
Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	4,791	53,311	29.52%	17.4%
Cherokee County, KS	157	3,847	35.2%	18.39%
Crawford County, KS	485	5,732	26.2%	15.35%
Labette County, KS	289	3,512	32.58%	17.15%
Barton County, MO	76	2,303	29.34%	19%
Jasper County, MO	2,330	18,869	28.43%	17.37%
Newton County, MO	784	10,107	29.17%	18.09%
Vernon County, MO	196	3,734	53.55%	18.11%
Ottawa County, OK	474	5,207	30.84%	17.08%
Kansas	86,042	435,959	27.92%	17.03%
Missouri	56,421	973,612	25.68%	16.82%
Oklahoma	93,206	577,994	27.01%	16.8%
United States	12,217,306	41,608,056	23.59%	16.02%



Population Age 5-17 by Race Alone, Percent

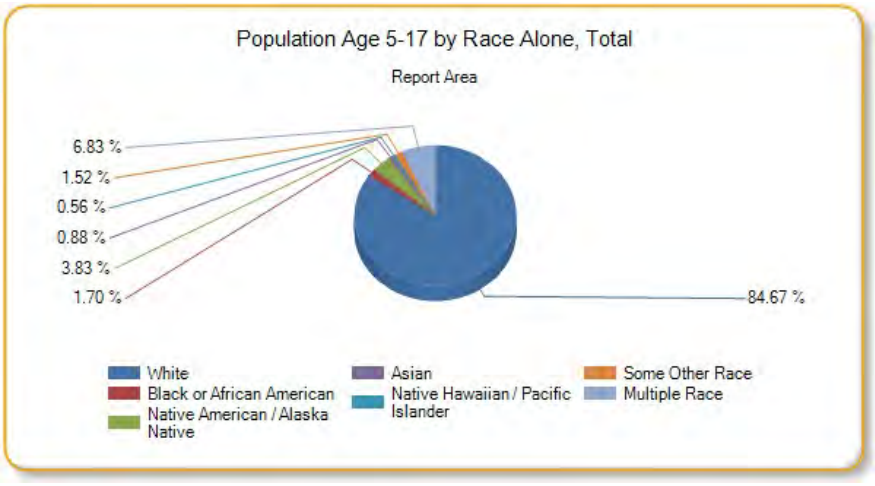
Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race

Report Area	17.08%	19.8%	22.45%	16.74%	28.92%	27.09%	32.45%
Cherokee County, KS	17.87%	0%	27.27%	0%	0%	0%	34.39%
Crawford County, KS	15.35%	19.02%	6.01%	1.28%	no data	26.47%	37.94%
Labette County, KS	16.45%	14.79%	14.12%	22.08%	40%	11.71%	40.09%
Barton County, MO	18.95%	11.11%	15.25%	18.35%	no data	23.5%	34.85%
Jasper County, MO	17.35%	23.69%	8.73%	13.27%	39.87%	31.57%	35.62%
Newton County, MO	17.78%	16%	29.95%	26.01%	25.75%	21.06%	29.72%
Vernon County, MO	18.45%	29.61%	9.09%	36.36%	0%	19.35%	25.98%
Ottawa County, OK	14.54%	11.57%	25.32%	28.02%	24.18%	25.2%	25.41%
Kansas	17.27%	19.75%	21.62%	16.95%	23.32%	23.92%	36.01%
Missouri	16.18%	20.54%	14.74%	16.34%	24.4%	23.9%	32.53%
Oklahoma	15.53%	20.14%	23.67%	16.5%	22.09%	24.18%	29.09%
United States	16.02%	19.82%	20.99%	15.68%	20.41%	22.51%	31.64%



Population Age 5-17 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
Report Area	49,194	989	2,224	513	328	886	3,968
Cherokee County, KS	3,471	0	240	0	0	0	293
Crawford County, KS	5,555	155	17	7	0	63	420
Labette County, KS	3,099	118	36	17	2	13	516
Barton County, MO	2,214	2	18	29	0	47	69
Jasper County, MO	18,434	557	138	136	122	519	1,293
Newton County, MO	9,447	84	443	218	138	111	450
Vernon County, MO	3,738	45	7	48	0	6	86
Ottawa County, OK	3,236	28	1,325	58	66	127	841
Kansas	422,957	32,446	5,180	11,937	440	15,743	33,298
Missouri	806,417	141,932	3,359	16,168	1,528	15,334	45,295
Oklahoma	432,186	55,080	63,075	11,247	946	23,156	85,510
United States	36,949,840	7,764,048	533,235	2,388,272	107,404	3,319,843	2,762,728

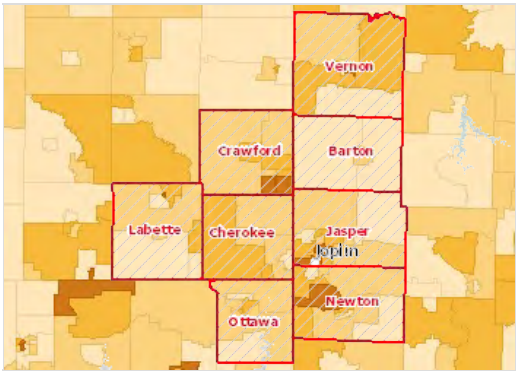


Population Age 18-64

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
Report Area	322,664	193,587	60%
Cherokee County, KS	21,361	12,497	58.5%
Crawford County, KS	39,182	25,030	63.88%
Labette County, KS	21,369	12,587	58.9%
Barton County, MO	12,378	6,998	56.54%
Jasper County, MO	116,803	71,255	61%
Newton County, MO	58,552	34,402	58.75%
Vernon County, MO	20,990	12,208	58.16%
Ottawa County, OK	32,029	18,610	58.1%
Kansas	2,868,107	1,757,093	61.26%
Missouri	6,007,182	3,732,100	62.13%
Oklahoma	3,785,742	2,328,769	61.51%
United States	311,536,608	195,808,080	62.85%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



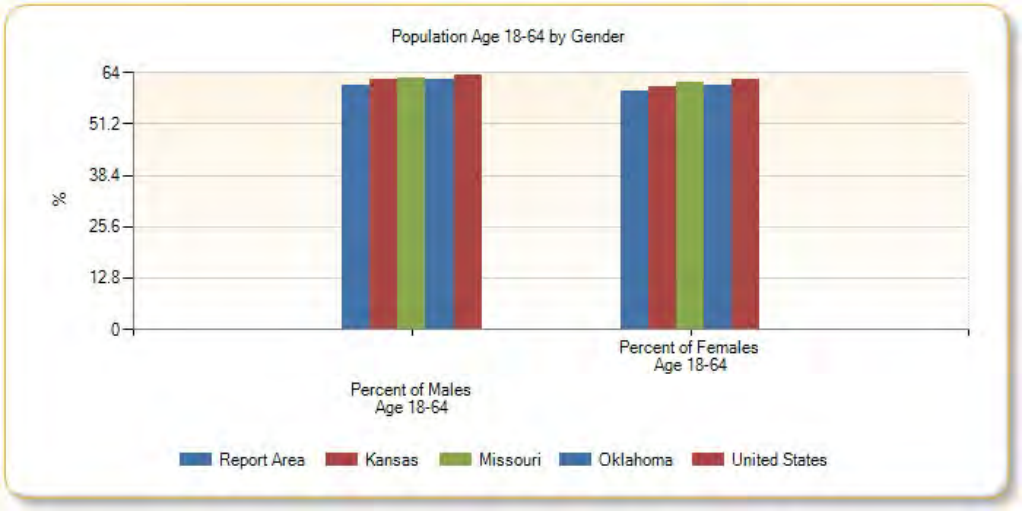
Population Age 18-64, Percent by Tract, ACS 2009-13

- Over 63.0%
- 60.1 - 63.0%
- 57.1 - 60.0%
- Under 57.1%
- No Data or Data Suppressed
- Report Area

Population Age 18-64 by Gender

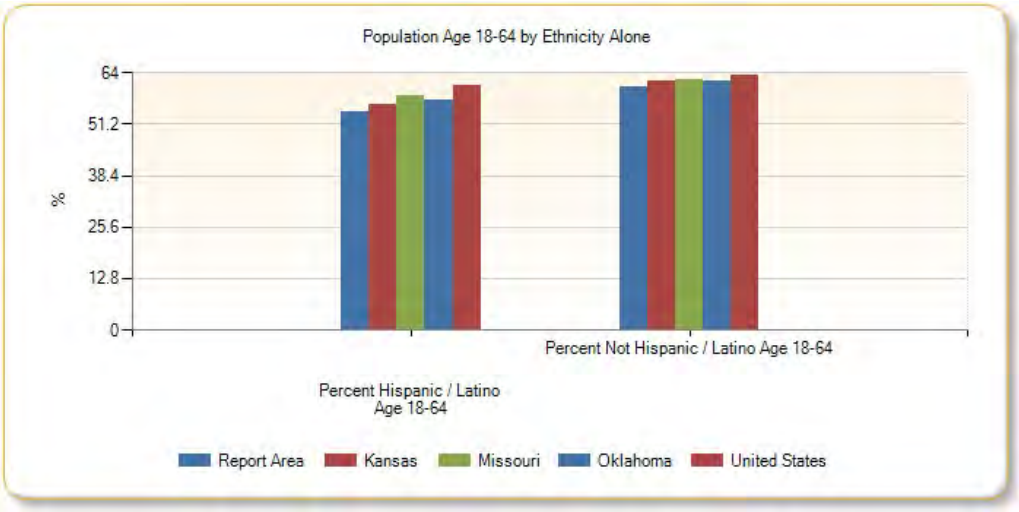
Report Area	Males Age 18-64	Females Age 18-64	Percent of Males Age 18-64	Percent of Females Age 18-64
Report Area	96,292	97,295	60.66%	59.36%

Report Area	Males Age 18-64	Females Age 18-64	Percent of Males Age 18-64	Percent of Females Age 18-64
Cherokee County, KS	6,298	6,199	59.31%	57.7%
Crawford County, KS	12,828	12,202	65.5%	62.26%
Labette County, KS	6,380	6,207	59.76%	58.05%
Barton County, MO	3,489	3,509	57.07%	56.02%
Jasper County, MO	35,173	36,082	61.69%	60.35%
Newton County, MO	17,140	17,262	59.27%	58.25%
Vernon County, MO	5,824	6,384	57.52%	58.76%
Ottawa County, OK	9,160	9,450	58.37%	57.85%
Kansas	886,621	870,472	62.22%	60.32%
Missouri	1,846,468	1,885,632	62.76%	61.52%
Oklahoma	1,165,904	1,162,865	62.22%	60.82%
United States	97,303,216	98,504,848	63.49%	62.23%



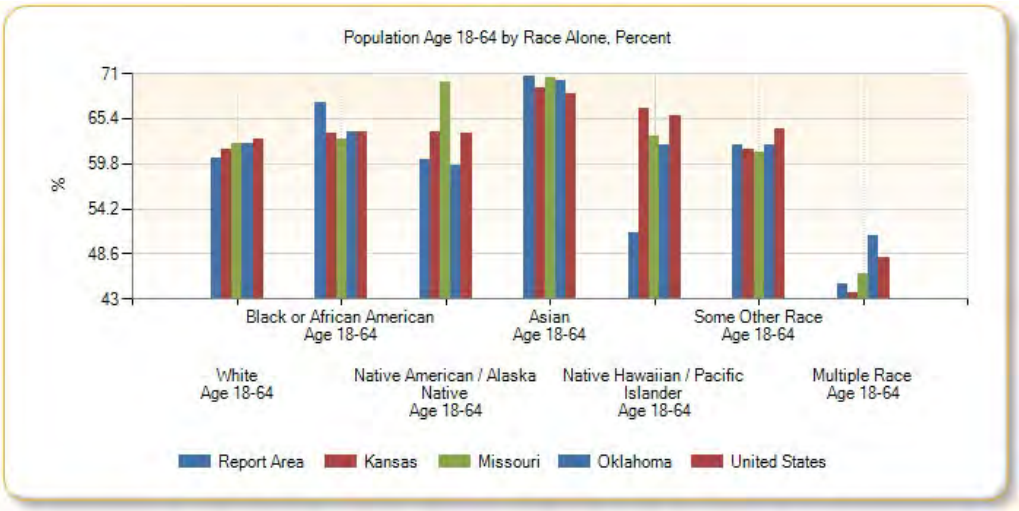
Population Age 18-64 by Ethnicity Alone

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
Report Area	8,790	184,797	54.16%	60.31%
Cherokee County, KS	219	12,278	49.1%	58.7%
Crawford County, KS	1,087	23,943	58.73%	64.14%
Labette County, KS	462	12,125	52.09%	59.2%
Barton County, MO	136	6,862	52.51%	56.62%
Jasper County, MO	4,529	66,726	55.26%	61.44%
Newton County, MO	1,436	32,966	53.42%	59.01%
Vernon County, MO	117	12,091	31.97%	58.63%
Ottawa County, OK	804	17,806	52.31%	58.4%
Kansas	172,664	1,584,429	56.04%	61.89%
Missouri	127,861	3,604,239	58.2%	62.28%
Oklahoma	196,764	2,132,005	57.01%	61.97%
United States	31,472,716	164,335,360	60.77%	63.27%



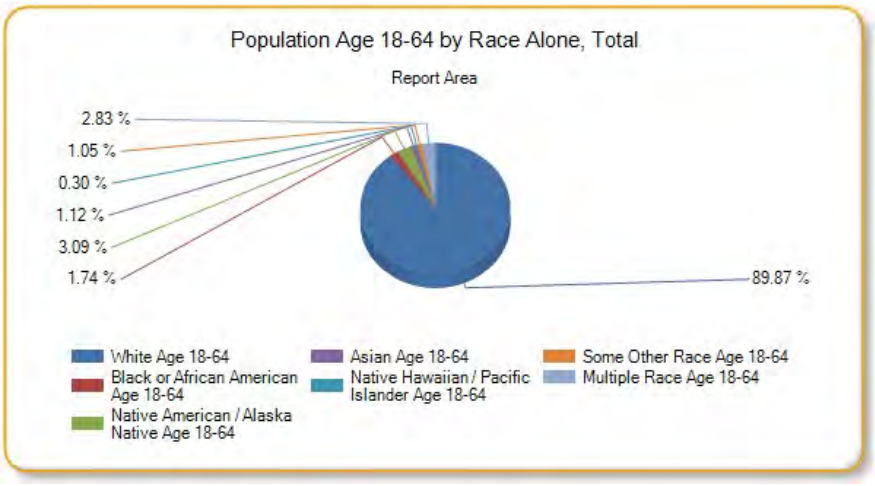
Population Age 18-64 by Race Alone, Percent

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
Report Area	60.4%	67.34%	60.38%	70.59%	51.15%	62.18%	44.85%
Cherokee County, KS	59.08%	78.49%	54.32%	73.17%	60%	100%	45.19%
Crawford County, KS	63.74%	72.64%	72.79%	90.83%	no data	67.23%	45.71%
Labette County, KS	59.41%	64.54%	75.29%	75.32%	60%	77.48%	42.11%
Barton County, MO	56.76%	50%	49.15%	68.35%	no data	53%	42.42%
Jasper County, MO	61.4%	65.16%	77.55%	74.93%	44.12%	57.79%	38.46%
Newton County, MO	59.13%	68%	53.08%	55.61%	50.93%	69.64%	48.81%
Vernon County, MO	58.13%	59.87%	80.52%	58.33%	100%	80.65%	51.66%
Ottawa County, OK	59.14%	80.17%	56.84%	63.29%	58.24%	64.29%	50.21%
Kansas	61.5%	63.65%	63.7%	69.17%	66.67%	61.65%	43.81%
Missouri	62.29%	62.78%	69.92%	70.55%	63.26%	61.23%	46.16%
Oklahoma	62.36%	63.79%	59.66%	70.09%	62.15%	62.17%	50.89%
United States	62.8%	63.75%	63.57%	68.46%	65.83%	64.04%	48.09%



Population Age 18-64 by Race Alone, Total

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
Report Area	173,981	3,363	5,981	2,163	580	2,034	5,485
Cherokee County, KS	11,479	73	478	60	6	16	385
Crawford County, KS	23,071	592	206	495	0	160	506
Labette County, KS	11,191	515	192	58	3	86	542
Barton County, MO	6,633	9	58	108	0	106	84
Jasper County, MO	65,248	1,532	1,226	768	135	950	1,396
Newton County, MO	31,415	357	785	466	273	367	739
Vernon County, MO	11,778	91	62	77	4	25	171
Ottawa County, OK	13,166	194	2,974	131	159	324	1,662
Kansas	1,506,204	104,583	15,262	48,699	1,258	40,573	40,514
Missouri	3,104,982	433,857	15,928	69,820	3,962	39,282	64,269
Oklahoma	1,735,788	174,412	158,987	47,771	2,662	59,546	149,603
United States	144,808,448	24,967,086	1,614,820	10,428,222	346,490	9,443,830	4,199,173



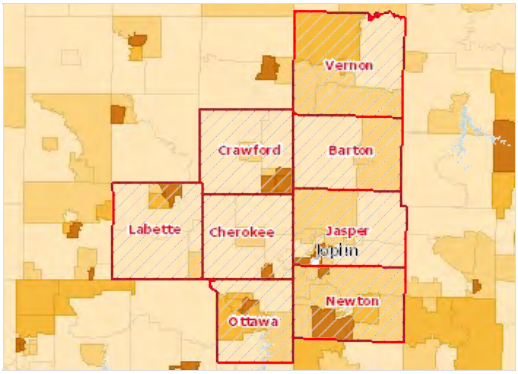
Population Age 18-24

This indicator reports the percentage of youth aged 18-24 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth 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 18-24	Percent Population Age 18-24
Report Area	322,664	33,244	10.3%
Cherokee County, KS	21,361	1,551	7.26%
Crawford County, KS	39,182	6,751	17.23%
Labette County, KS	21,369	1,966	9.2%
Barton County, MO	12,378	874	7.06%
Jasper County, MO	116,803	11,960	10.24%
Newton County, MO	58,552	5,205	8.89%
Vernon County, MO	20,990	1,754	8.36%
Ottawa County, OK	32,029	3,183	9.94%
Kansas	2,868,107	293,335	10.23%
Missouri	6,007,182	591,530	9.85%

Report Area	Total Population	Population Age 18-24	Percent Population Age 18-24
Oklahoma	3,785,742	386,085	10.2%
United States	311,536,608	31,071,264	9.97%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

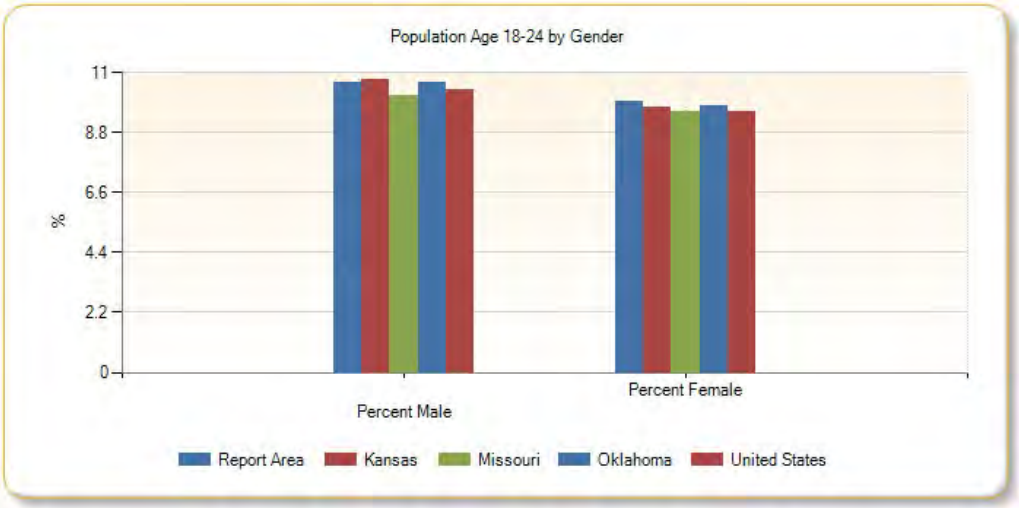


Population Age 18-24, Percent by Tract, ACS 2009-13

- Over 11.0%
- 9.1 - 11.0%
- 7.1 - 9.0%
- Under 7.1%
- No Data or Data Suppressed
- Report Area

Population Age 18-24 by Gender

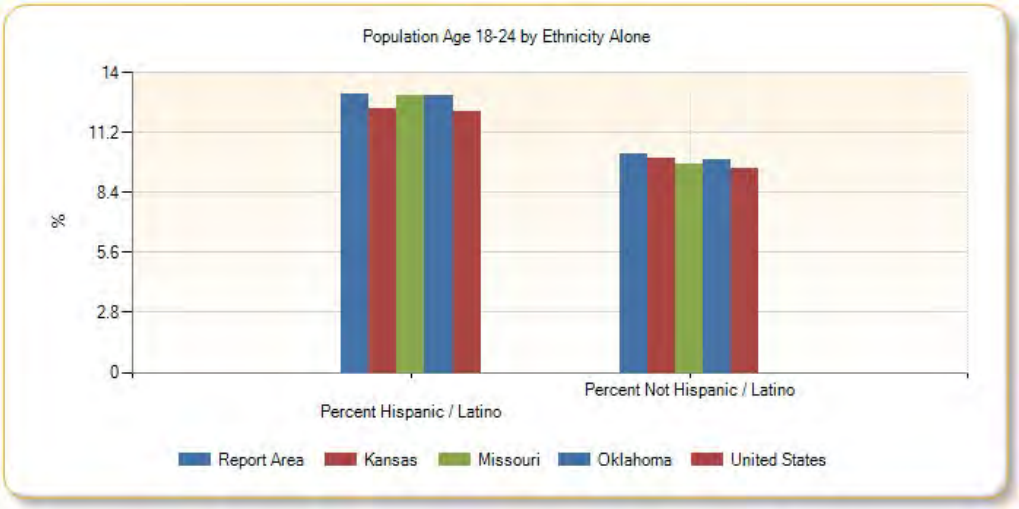
Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	16,917	16,327	10.66%	9.96%
Cherokee County, KS	810	741	7.63%	6.9%
Crawford County, KS	3,636	3,115	18.57%	15.89%
Labette County, KS	1,087	879	10.18%	8.22%
Barton County, MO	454	420	7.43%	6.7%
Jasper County, MO	5,878	6,082	10.31%	10.17%
Newton County, MO	2,652	2,553	9.17%	8.61%
Vernon County, MO	771	983	7.61%	9.05%
Ottawa County, OK	1,629	1,554	10.38%	9.51%
Kansas	152,997	140,338	10.74%	9.73%
Missouri	298,739	292,791	10.15%	9.55%
Oklahoma	199,030	187,055	10.62%	9.78%
United States	15,908,094	15,163,170	10.38%	9.58%



Population Age 18-24 by Ethnicity Alone

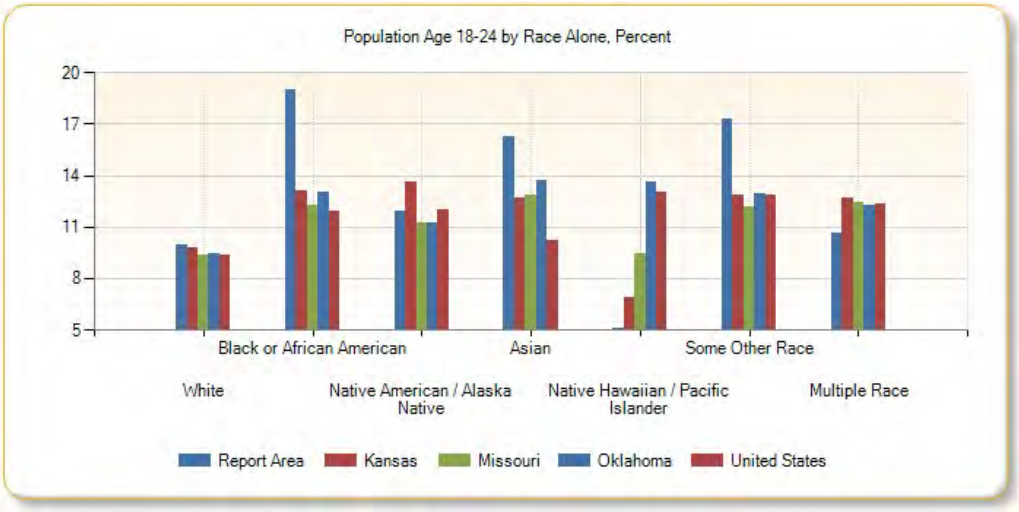
Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino

Report Area	2,113	31,131	13.02%	10.16%
Cherokee County, KS	19	1,532	4.26%	7.32%
Crawford County, KS	204	6,547	11.02%	17.54%
Labette County, KS	137	1,829	15.45%	8.93%
Barton County, MO	4	870	1.54%	7.18%
Jasper County, MO	1,088	10,872	13.27%	10.01%
Newton County, MO	393	4,812	14.62%	8.61%
Vernon County, MO	25	1,729	6.83%	8.38%
Ottawa County, OK	243	2,940	15.81%	9.64%
Kansas	38,002	255,333	12.33%	9.97%
Missouri	28,327	563,203	12.89%	9.73%
Oklahoma	44,546	341,539	12.91%	9.93%
United States	6,303,665	24,767,600	12.17%	9.54%



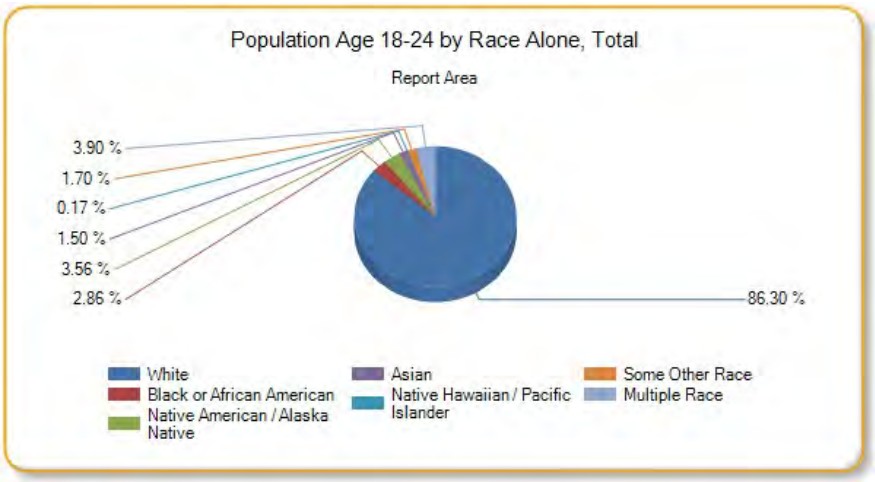
Population Age 18-24 by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	9.96%	19.02%	11.94%	16.29%	5.11%	17.27%	10.61%
Cherokee County, KS	7.17%	0%	11.36%	15.85%	0%	0%	5.28%
Crawford County, KS	16.89%	21.96%	11.66%	40.18%	no data	18.91%	14.54%
Labette County, KS	8.54%	12.78%	27.84%	2.6%	40%	15.32%	12.74%
Barton County, MO	7.42%	0%	5.93%	0%	no data	0%	0%
Jasper County, MO	9.86%	21.1%	15.18%	11.22%	2.61%	16.24%	9.94%
Newton County, MO	8.51%	13.52%	8.05%	13.72%	3.36%	26.76%	14.33%
Vernon County, MO	8.4%	4.61%	20.78%	9.09%	0%	0%	4.83%
Ottawa County, OK	9.02%	39.26%	11.41%	11.11%	10.99%	18.85%	10.09%
Kansas	9.77%	13.09%	13.6%	12.7%	6.89%	12.84%	12.67%
Missouri	9.35%	12.22%	11.21%	12.86%	9.44%	12.21%	12.46%
Oklahoma	9.42%	12.99%	11.22%	13.74%	13.59%	12.94%	12.25%
United States	9.33%	11.92%	12%	10.2%	13%	12.88%	12.31%



Population Age 18-24 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
Report Area	28,691	950	1,183	499	58	565	1,298
Cherokee County, KS	1,393	0	100	13	0	0	45
Crawford County, KS	6,114	179	33	219	0	45	161
Labette County, KS	1,608	102	71	2	2	17	164
Barton County, MO	867	0	7	0	0	0	0
Jasper County, MO	10,473	496	240	115	8	267	361
Newton County, MO	4,524	71	119	115	18	141	217
Vernon County, MO	1,703	7	16	12	0	0	16
Ottawa County, OK	2,009	95	597	23	30	95	334
Kansas	239,325	21,512	3,259	8,942	130	8,449	11,718
Missouri	466,050	84,434	2,554	12,724	591	7,833	17,344
Oklahoma	262,293	35,526	29,914	9,364	582	12,393	36,013
United States	21,503,134	4,666,945	304,955	1,553,115	68,420	1,899,719	1,074,976

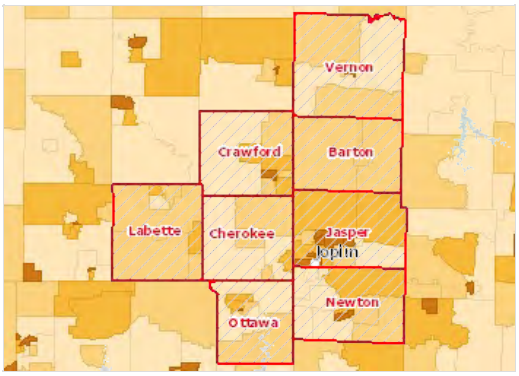


Population Age 25-34

This indicator reports the percentage of youth aged 25-34 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth 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 25-34	Percent Population Age 25-34
Report Area	322,664	39,547	12.26%
Cherokee County, KS	21,361	2,311	10.82%
Crawford County, KS	39,182	5,083	12.97%
Labette County, KS	21,369	2,320	10.86%
Barton County, MO	12,378	1,402	11.33%
Jasper County, MO	116,803	16,144	13.82%
Newton County, MO	58,552	6,409	10.95%
Vernon County, MO	20,990	2,315	11.03%
Ottawa County, OK	32,029	3,563	11.12%
Kansas	2,868,107	381,456	13.3%
Missouri	6,007,182	784,179	13.05%
Oklahoma	3,785,742	512,819	13.55%
United States	311,536,608	41,711,276	13.39%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

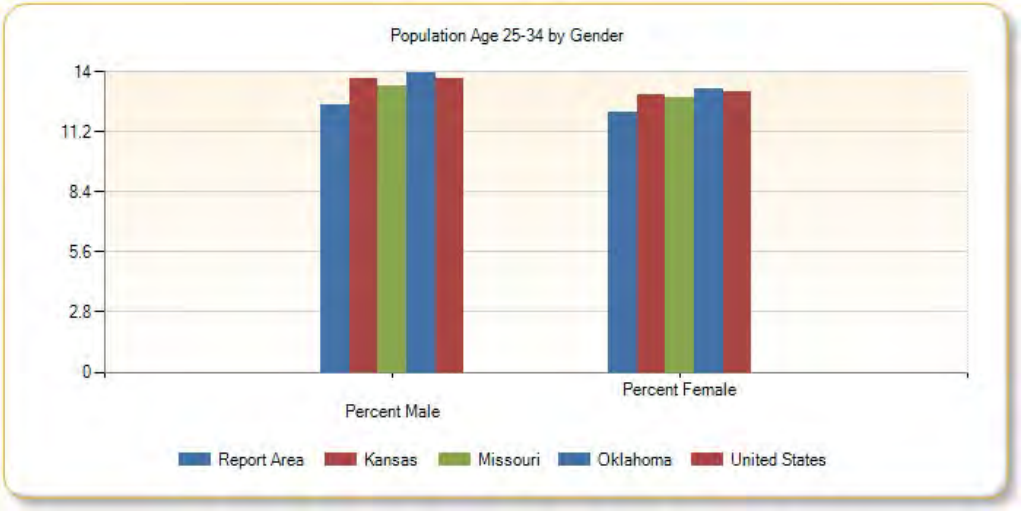


Population Age 25-34, Percent by Tract, ACS 2009-13

- Over 14.0%
- 12.1 - 14.0%
- 10.1 - 12.0%
- Under 10.1%
- No Data or Data Suppressed
- Report Area

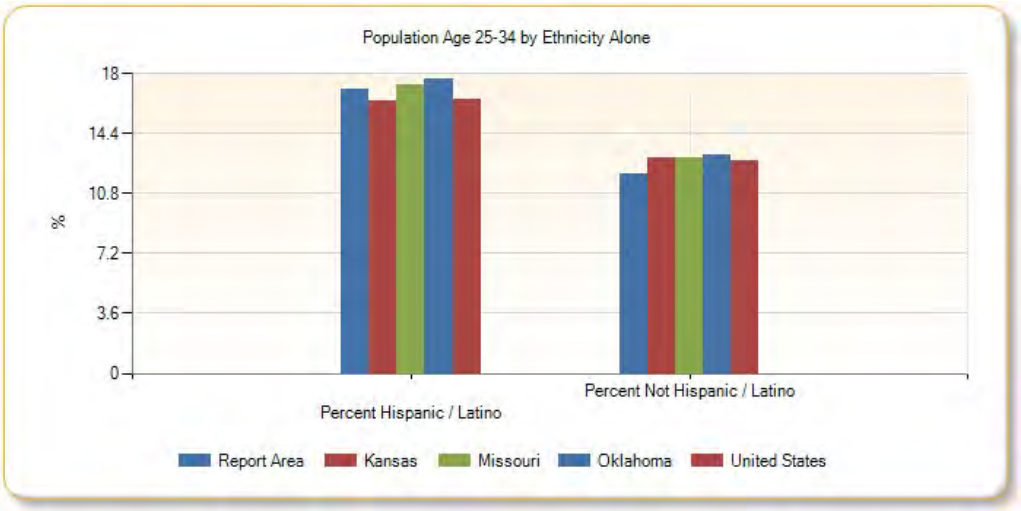
Population Age 25-34 by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	19,763	19,784	12.45%	12.07%
Cherokee County, KS	1,168	1,143	11%	10.64%
Crawford County, KS	2,523	2,560	12.88%	13.06%
Labette County, KS	1,219	1,101	11.42%	10.3%
Barton County, MO	676	726	11.06%	11.59%
Jasper County, MO	8,120	8,024	14.24%	13.42%
Newton County, MO	3,206	3,203	11.09%	10.81%
Vernon County, MO	1,134	1,181	11.2%	10.87%
Ottawa County, OK	1,717	1,846	10.94%	11.3%
Kansas	194,812	186,644	13.67%	12.93%
Missouri	391,756	392,423	13.32%	12.8%
Oklahoma	260,686	252,133	13.91%	13.19%
United States	20,996,648	20,714,628	13.7%	13.09%



Population Age 25-34 by Ethnicity Alone

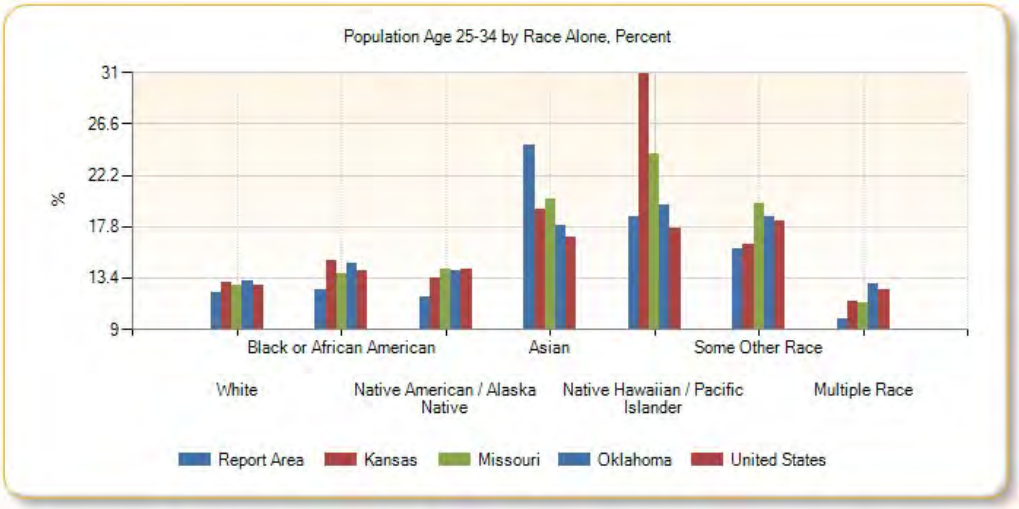
Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	2,774	36,773	17.09%	12%
Cherokee County, KS	81	2,230	18.16%	10.66%
Crawford County, KS	423	4,660	22.85%	12.48%
Labette County, KS	153	2,167	17.25%	10.58%
Barton County, MO	56	1,346	21.62%	11.11%
Jasper County, MO	1,376	14,768	16.79%	13.6%
Newton County, MO	425	5,984	15.81%	10.71%
Vernon County, MO	70	2,245	19.13%	10.89%
Ottawa County, OK	190	3,373	12.36%	11.06%
Kansas	50,401	331,055	16.36%	12.93%
Missouri	38,014	746,165	17.3%	12.89%
Oklahoma	61,052	451,767	17.69%	13.13%
United States	8,533,987	33,177,288	16.48%	12.77%



Population Age 25-34 by Race Alone, Percent

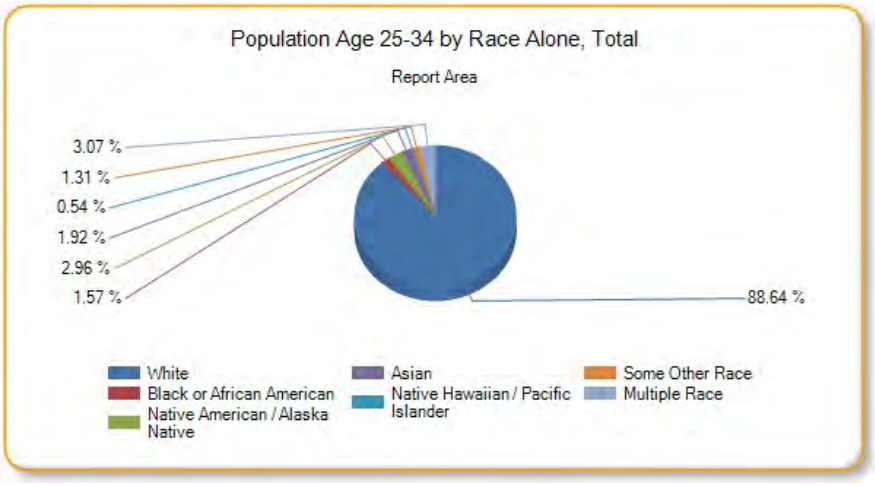
Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race

Report Area	12.17%	12.43%	11.82%	24.74%	18.69%	15.87%	9.92%
Cherokee County, KS	10.97%	27.96%	9.09%	21.95%	0%	0%	6.46%
Crawford County, KS	12.78%	15.09%	0.71%	40%	no data	12.61%	7.68%
Labette County, KS	10.92%	6.39%	10.2%	45.45%	0%	24.32%	9.63%
Barton County, MO	10.59%	27.78%	0%	39.87%	no data	28%	20.71%
Jasper County, MO	13.79%	10.89%	18.15%	29.37%	4.9%	11.13%	12.4%
Newton County, MO	10.93%	18.29%	6.56%	11.46%	28.73%	20.68%	3.43%
Vernon County, MO	11.02%	15.79%	10.39%	0%	0%	0%	15.41%
Ottawa County, OK	10.39%	16.53%	12.82%	13.04%	15.75%	22.62%	10.73%
Kansas	13.01%	14.84%	13.4%	19.26%	30.95%	16.27%	11.34%
Missouri	12.76%	13.79%	14.2%	20.11%	23.98%	19.75%	11.28%
Oklahoma	13.17%	14.67%	13.98%	17.92%	19.66%	18.64%	12.94%
United States	12.76%	14.02%	14.17%	16.88%	17.64%	18.26%	12.39%



Population Age 25-34 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
Report Area	35,053	621	1,171	758	212	519	1,213
Cherokee County, KS	2,132	26	80	18	0	0	55
Crawford County, KS	4,625	123	2	218	0	30	85
Labette County, KS	2,057	51	26	35	0	27	124
Barton County, MO	1,237	5	0	63	0	56	41
Jasper County, MO	14,652	256	287	301	15	183	450
Newton County, MO	5,805	96	97	96	154	109	52
Vernon County, MO	2,232	24	8	0	0	0	51
Ottawa County, OK	2,313	40	671	27	43	114	355
Kansas	318,529	24,376	3,210	13,562	584	10,705	10,490
Missouri	635,875	95,291	3,236	19,899	1,502	12,672	15,704
Oklahoma	366,506	40,116	37,255	12,217	842	17,853	38,030
United States	29,423,306	5,489,435	359,855	2,571,328	92,829	2,692,795	1,081,730

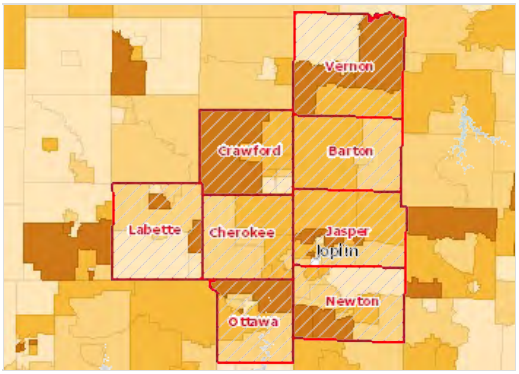


Population Age 35-44

This indicator reports the percentage of youth aged 25-34 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth 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 35-44	Percent Population Age 35-44
Report Area	322,664	38,429	11.91%
Cherokee County, KS	21,361	2,612	12.23%
Crawford County, KS	39,182	4,204	10.73%
Labette County, KS	21,369	2,372	11.1%
Barton County, MO	12,378	1,343	10.85%
Jasper County, MO	116,803	14,605	12.5%
Newton County, MO	58,552	7,232	12.35%
Vernon County, MO	20,990	2,352	11.21%
Ottawa County, OK	32,029	3,709	11.58%
Kansas	2,868,107	346,176	12.07%
Missouri	6,007,182	741,194	12.34%
Oklahoma	3,785,742	464,680	12.27%
United States	311,536,608	40,874,160	13.12%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



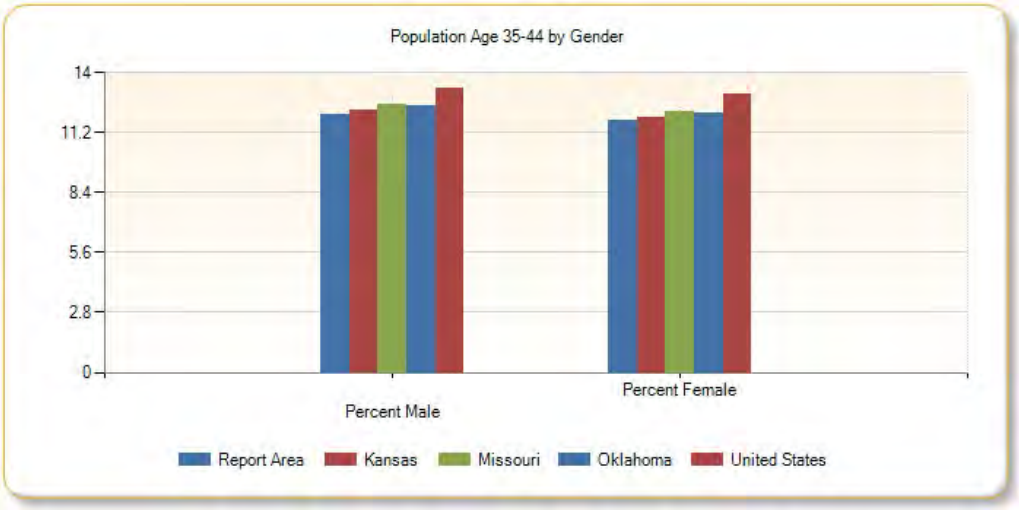
Population Age 35-44, Percent by Tract, ACS 2009-13

- Over 14.0%
- 12.1 - 14.0%
- 10.1 - 12.0%
- Under 10.1%
- No Data or Data Suppressed
- Report Area

Population Age 35-44 by Gender

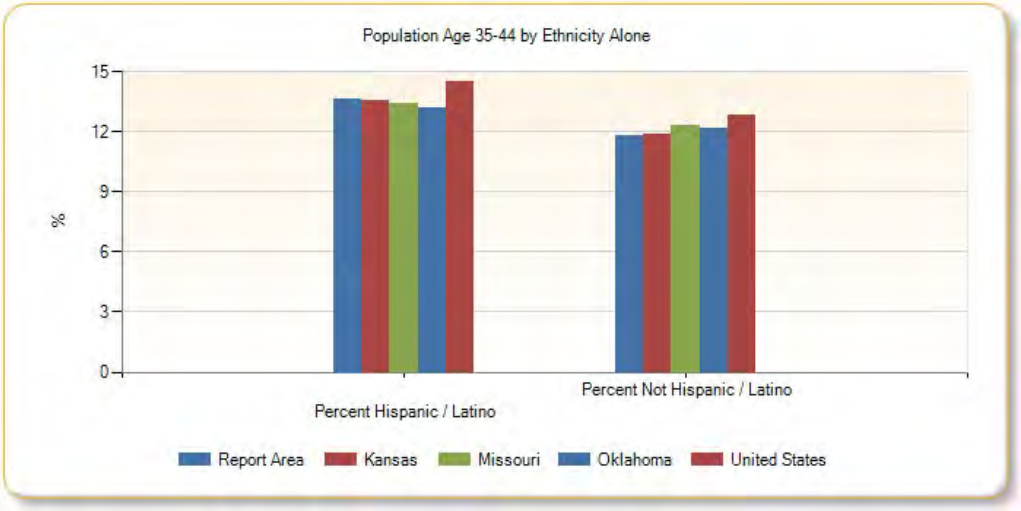
Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	19,123	19,306	12.05%	11.78%

Report Area	Total Male	Total Female	Percent Male	Percent Female
Cherokee County, KS	1,262	1,350	11.89%	12.57%
Crawford County, KS	2,190	2,014	11.18%	10.28%
Labette County, KS	1,140	1,232	10.68%	11.52%
Barton County, MO	692	651	11.32%	10.39%
Jasper County, MO	7,256	7,349	12.73%	12.29%
Newton County, MO	3,578	3,654	12.37%	12.33%
Vernon County, MO	1,133	1,219	11.19%	11.22%
Ottawa County, OK	1,872	1,837	11.93%	11.25%
Kansas	174,700	171,476	12.26%	11.88%
Missouri	367,959	373,235	12.51%	12.18%
Oklahoma	233,759	230,921	12.47%	12.08%
United States	20,345,982	20,528,180	13.28%	12.97%



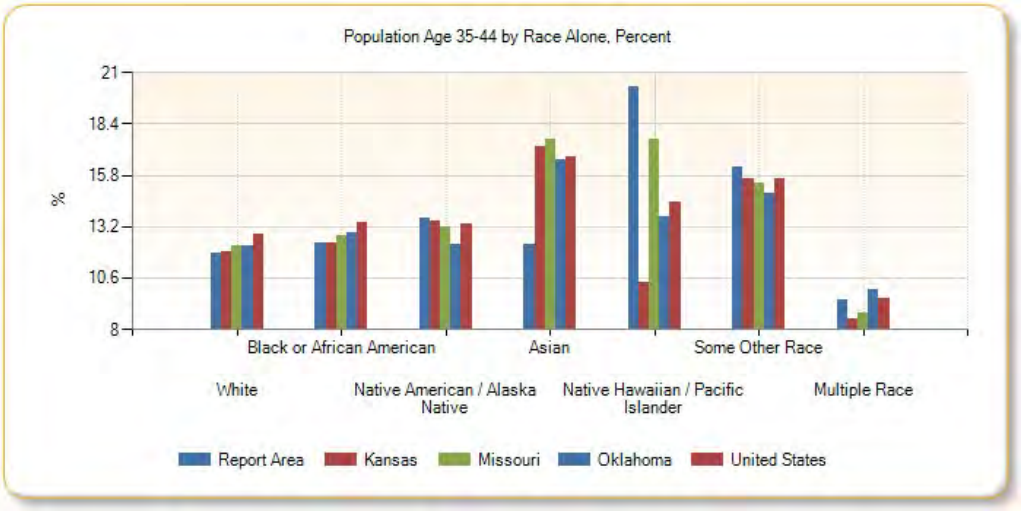
Population Age 35-44 by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	2,212	36,217	13.63%	11.82%
Cherokee County, KS	27	2,585	6.05%	12.36%
Crawford County, KS	250	3,954	13.51%	10.59%
Labette County, KS	74	2,298	8.34%	11.22%
Barton County, MO	25	1,318	9.65%	10.88%
Jasper County, MO	1,220	13,385	14.89%	12.32%
Newton County, MO	405	6,827	15.07%	12.22%
Vernon County, MO	3	2,349	0.82%	11.39%
Ottawa County, OK	208	3,501	13.53%	11.48%
Kansas	41,801	304,375	13.57%	11.89%
Missouri	29,429	711,765	13.39%	12.3%
Oklahoma	45,491	419,189	13.18%	12.18%
United States	7,500,839	33,373,320	14.48%	12.85%



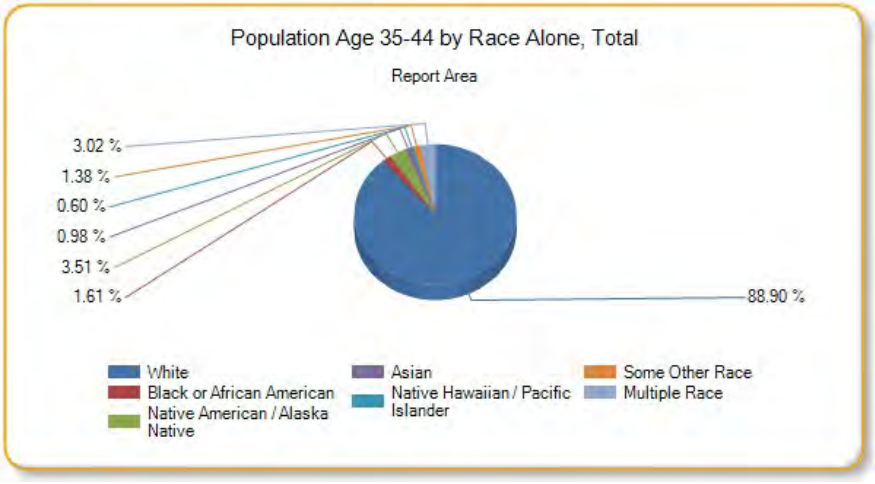
Population Age 35-44 by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	11.86%	12.39%	13.61%	12.3%	20.28%	16.2%	9.49%
Cherokee County, KS	12.01%	11.83%	12.84%	35.37%	0%	68.75%	13.5%
Crawford County, KS	10.44%	15.71%	24.38%	1.83%	no data	17.23%	15.9%
Labette County, KS	11.2%	13.91%	9.8%	15.58%	0%	3.6%	8.55%
Barton County, MO	11.08%	0%	8.47%	0%	no data	2.5%	16.67%
Jasper County, MO	12.56%	11.99%	14.8%	15.71%	31.37%	19.28%	4.63%
Newton County, MO	12.15%	8.38%	21.03%	14.8%	15.49%	13.47%	9.58%
Vernon County, MO	11.1%	13.82%	10.39%	13.64%	0%	0%	16.92%
Ottawa County, OK	11.66%	9.09%	11.05%	11.11%	18.68%	16.07%	10.82%
Kansas	11.93%	12.36%	13.48%	17.28%	10.39%	15.6%	8.53%
Missouri	12.23%	12.72%	13.18%	17.61%	17.64%	15.37%	8.84%
Oklahoma	12.25%	12.9%	12.29%	16.57%	13.71%	14.89%	10.01%
United States	12.81%	13.38%	13.36%	16.73%	14.41%	15.62%	9.55%



Population Age 35-44 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
Report Area	34,164	619	1,348	377	230	530	1,161
Cherokee County, KS	2,333	11	113	29	0	11	115
Crawford County, KS	3,780	128	69	10	0	41	176
Labette County, KS	2,110	111	25	12	0	4	110
Barton County, MO	1,295	0	10	0	0	5	33
Jasper County, MO	13,347	282	234	161	96	317	168
Newton County, MO	6,454	44	311	124	83	71	145
Vernon County, MO	2,249	21	8	18	0	0	56
Ottawa County, OK	2,596	22	578	23	51	81	358
Kansas	292,120	20,301	3,229	12,170	196	10,268	7,892
Missouri	609,547	87,936	3,002	17,429	1,105	9,863	12,312
Oklahoma	341,075	35,276	32,748	11,294	587	14,265	29,435
United States	29,532,064	5,242,260	339,418	2,547,726	75,824	2,303,067	833,804



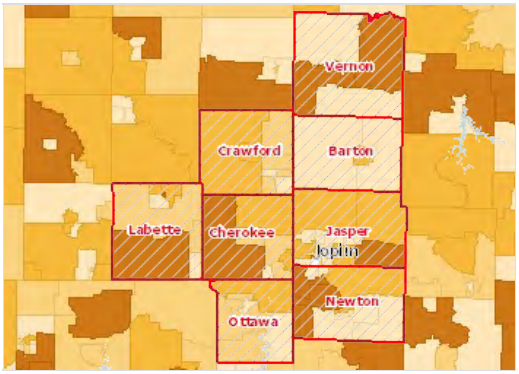
Population Age 45-54

This indicator reports the percentage of youth aged 45-54 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth 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 45-54	Percent Population Age 45-54
Report Area	322,664	43,449	13.47%
Cherokee County, KS	21,361	3,243	15.18%
Crawford County, KS	39,182	4,713	12.03%
Labette County, KS	21,369	3,139	14.69%
Barton County, MO	12,378	1,789	14.45%
Jasper County, MO	116,803	15,197	13.01%
Newton County, MO	58,552	8,191	13.99%
Vernon County, MO	20,990	2,999	14.29%
Ottawa County, OK	32,029	4,178	13.04%
Kansas	2,868,107	393,937	13.74%
Missouri	6,007,182	869,091	14.47%
Oklahoma	3,785,742	513,248	13.56%

Report Area	Total Population	Population Age 45-54	Percent Population Age 45-54
United States	311,536,608	44,506,268	14.29%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

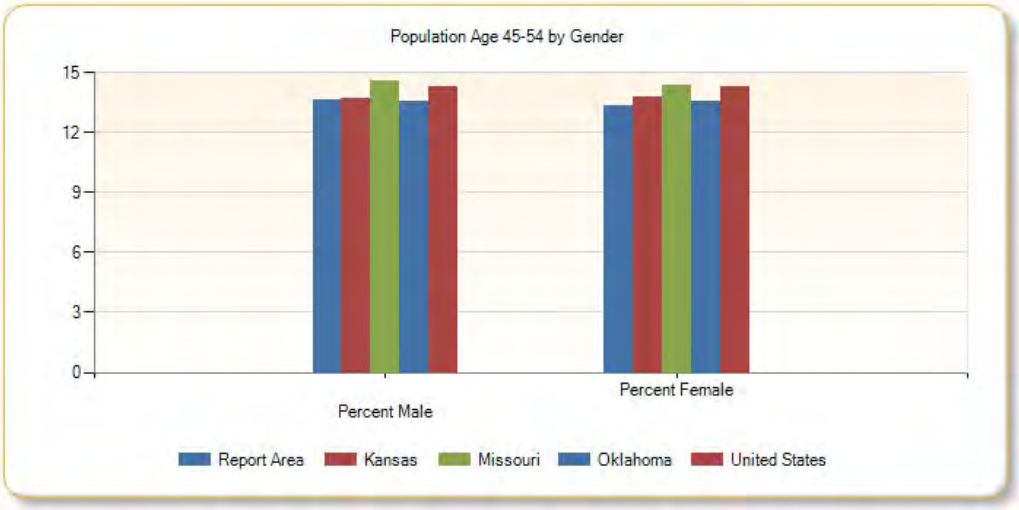


Population Age 45-54, Percent by Tract, ACS 2009-13

- Over 17.0%
- 15.1 - 17.0%
- 13.1 - 15.0%
- Under 13.1%
- No Data or Data Suppressed
- Report Area

Population Age 45-54 by Gender

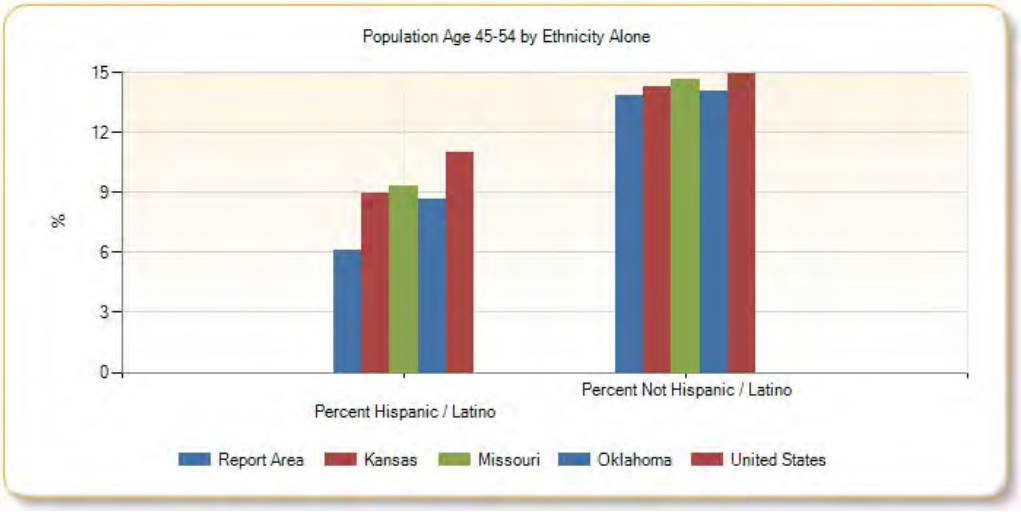
Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	21,597	21,852	13.6%	13.33%
Cherokee County, KS	1,676	1,567	15.78%	14.59%
Crawford County, KS	2,395	2,318	12.23%	11.83%
Labette County, KS	1,546	1,593	14.48%	14.9%
Barton County, MO	882	907	14.43%	14.48%
Jasper County, MO	7,554	7,643	13.25%	12.78%
Newton County, MO	4,070	4,121	14.07%	13.91%
Vernon County, MO	1,439	1,560	14.21%	14.36%
Ottawa County, OK	2,035	2,143	12.97%	13.12%
Kansas	195,536	198,401	13.72%	13.75%
Missouri	429,048	440,043	14.58%	14.36%
Oklahoma	253,928	259,320	13.55%	13.56%
United States	21,907,042	22,599,226	14.3%	14.28%



Population Age 45-54 by Ethnicity Alone

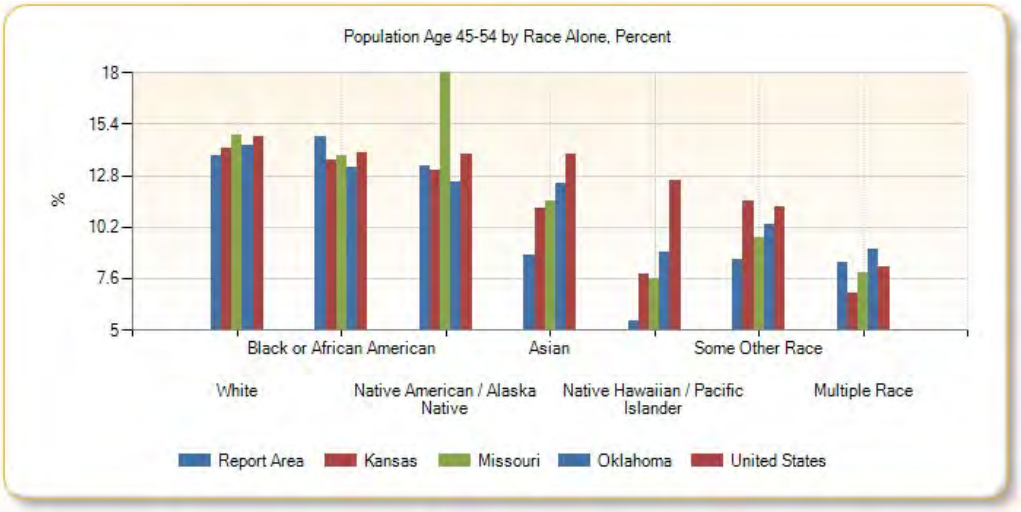
Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	992	42,457	6.11%	13.86%

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Cherokee County, KS	70	3,173	15.7%	15.17%
Crawford County, KS	127	4,586	6.86%	12.28%
Labette County, KS	62	3,077	6.99%	15.02%
Barton County, MO	30	1,759	11.58%	14.51%
Jasper County, MO	457	14,740	5.58%	13.57%
Newton County, MO	119	8,072	4.43%	14.45%
Vernon County, MO	17	2,982	4.64%	14.46%
Ottawa County, OK	110	4,068	7.16%	13.34%
Kansas	27,495	366,442	8.92%	14.31%
Missouri	20,451	848,640	9.31%	14.66%
Oklahoma	29,850	483,398	8.65%	14.05%
United States	5,684,328	38,821,940	10.98%	14.95%



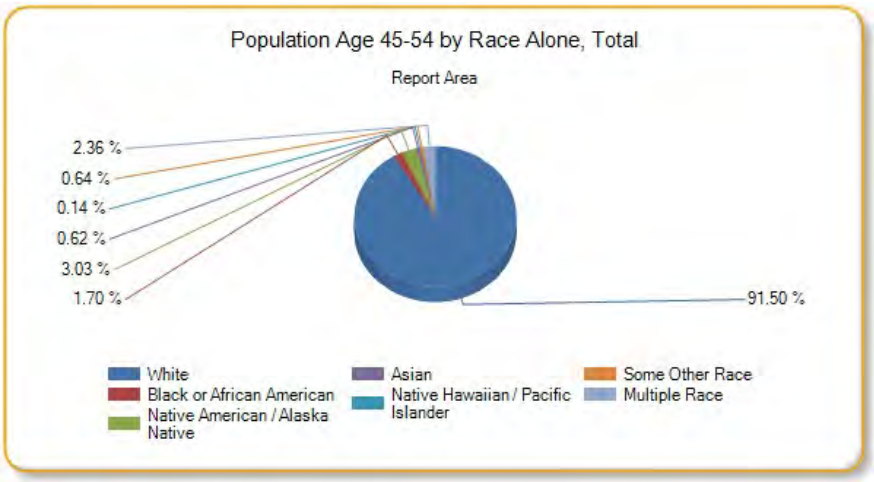
Population Age 45-54 by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	13.8%	14.78%	13.31%	8.75%	5.47%	8.56%	8.4%
Cherokee County, KS	15.42%	30.11%	12.27%	0%	0%	0%	13.15%
Crawford County, KS	12.19%	14.97%	31.8%	6.42%	no data	6.3%	3.43%
Labette County, KS	14.91%	17.04%	18.04%	0%	20%	34.23%	8.55%
Barton County, MO	14.42%	5.56%	15.25%	28.48%	no data	15%	5.05%
Jasper County, MO	13.35%	14.46%	16.32%	4%	5.23%	8.76%	5.9%
Newton County, MO	14.44%	8.57%	12.17%	9.9%	3.36%	4.55%	11.1%
Vernon County, MO	14.2%	25%	15.58%	20.45%	100%	16.13%	10.57%
Ottawa County, OK	14.02%	11.57%	11.58%	17.87%	8.42%	4.76%	10.27%
Kansas	14.15%	13.57%	13.06%	11.12%	7.84%	11.53%	6.89%
Missouri	14.86%	13.81%	17.98%	11.54%	7.6%	9.64%	7.88%
Oklahoma	14.31%	13.18%	12.5%	12.38%	8.92%	10.31%	9.09%
United States	14.8%	13.98%	13.85%	13.9%	12.55%	11.19%	8.2%



Population Age 45-54 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
Report Area	39,756	738	1,318	268	62	280	1,027
Cherokee County, KS	2,995	28	108	0	0	0	112
Crawford County, KS	4,413	122	90	35	0	15	38
Labette County, KS	2,808	136	46	0	1	38	110
Barton County, MO	1,685	1	18	45	0	30	10
Jasper County, MO	14,184	340	258	41	16	144	214
Newton County, MO	7,673	45	180	83	18	24	168
Vernon County, MO	2,878	38	12	27	4	5	35
Ottawa County, OK	3,120	28	606	37	23	24	340
Kansas	346,572	22,300	3,130	7,827	148	7,585	6,375
Missouri	740,508	95,434	4,096	11,424	476	6,187	10,966
Oklahoma	398,458	36,031	33,326	8,439	382	9,875	26,737
United States	34,128,276	5,477,016	351,787	2,117,876	66,035	1,649,607	715,669

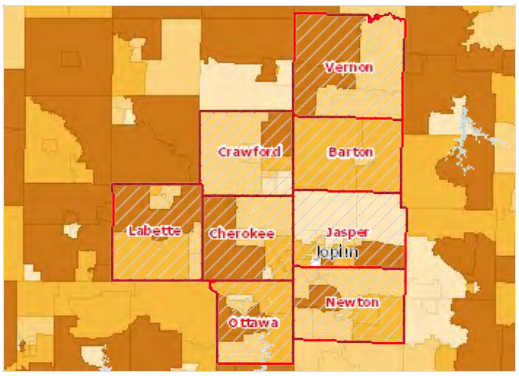


Population Age 55-64

This indicator reports the percentage of youth aged 45-54 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth 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 55-64	Percent Population Age 55-64
Report Area	322,664	38,918	12.06%
Cherokee County, KS	21,361	2,780	13.01%
Crawford County, KS	39,182	4,279	10.92%
Labette County, KS	21,369	2,790	13.06%
Barton County, MO	12,378	1,590	12.85%
Jasper County, MO	116,803	13,349	11.43%
Newton County, MO	58,552	7,365	12.58%
Vernon County, MO	20,990	2,788	13.28%
Ottawa County, OK	32,029	3,977	12.42%
Kansas	2,868,107	342,189	11.93%
Missouri	6,007,182	746,106	12.42%
Oklahoma	3,785,742	451,937	11.94%
United States	311,536,608	37,645,104	12.08%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

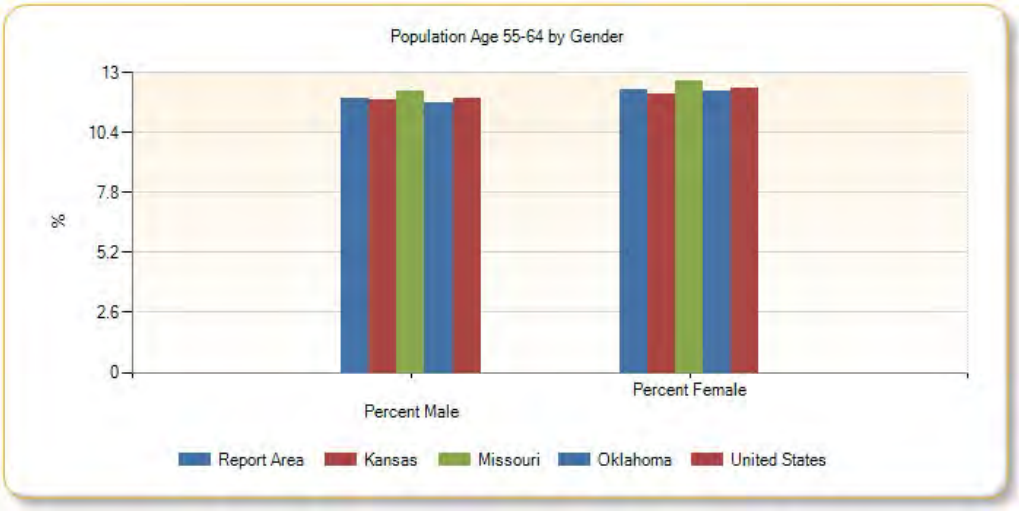


Population Age 55-64, Percent by Tract, ACS 2009-13

- Over 15.0%
- 13.1 - 15.0%
- 11.1 - 13.0%
- Under 11.1%
- No Data or Data Suppressed
- Report Area

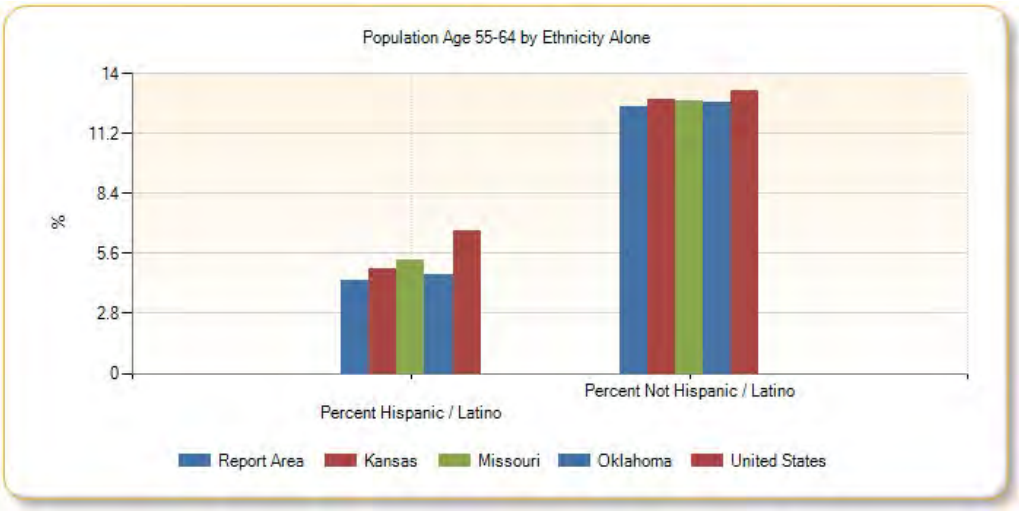
Population Age 55-64 by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	18,892	20,026	11.9%	12.22%
Cherokee County, KS	1,382	1,398	13.02%	13.01%
Crawford County, KS	2,084	2,195	10.64%	11.2%
Labette County, KS	1,388	1,402	13%	13.11%
Barton County, MO	785	805	12.84%	12.85%
Jasper County, MO	6,365	6,984	11.16%	11.68%
Newton County, MO	3,634	3,731	12.57%	12.59%
Vernon County, MO	1,347	1,441	13.3%	13.26%
Ottawa County, OK	1,907	2,070	12.15%	12.67%
Kansas	168,576	173,613	11.83%	12.03%
Missouri	358,966	387,140	12.2%	12.63%
Oklahoma	218,501	233,436	11.66%	12.21%
United States	18,145,446	19,499,656	11.84%	12.32%



Population Age 55-64 by Ethnicity Alone

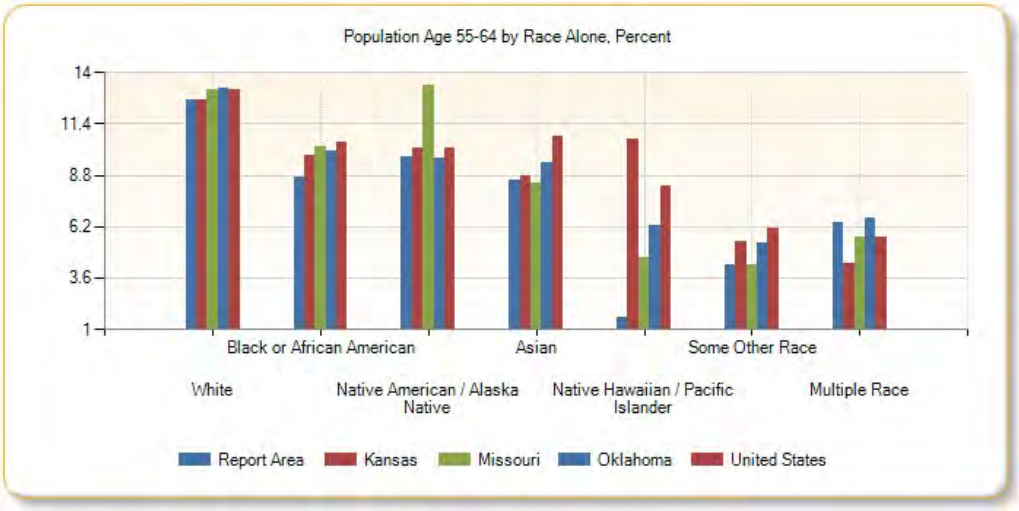
Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	699	38,219	4.31%	12.47%
Cherokee County, KS	22	2,758	4.93%	13.19%
Crawford County, KS	83	4,196	4.48%	11.24%
Labette County, KS	36	2,754	4.06%	13.45%
Barton County, MO	21	1,569	8.11%	12.95%
Jasper County, MO	388	12,961	4.73%	11.93%
Newton County, MO	94	7,271	3.5%	13.02%
Vernon County, MO	2	2,786	0.55%	13.51%
Ottawa County, OK	53	3,924	3.45%	12.87%
Kansas	14,965	327,224	4.86%	12.78%
Missouri	11,640	734,466	5.3%	12.69%
Oklahoma	15,825	436,112	4.59%	12.68%
United States	3,449,899	34,195,204	6.66%	13.16%



Population Age 55-64 by Race Alone, Percent

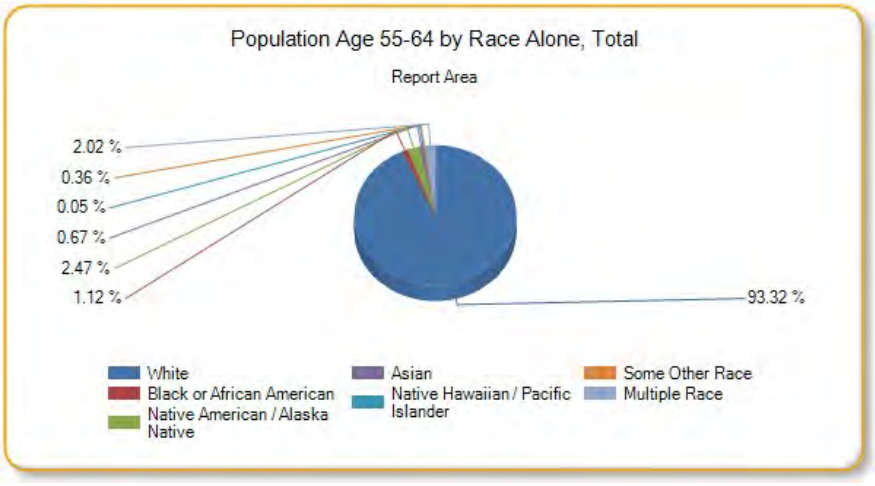
Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race

Report Area	12.61%	8.71%	9.7%	8.52%	1.59%	4.28%	6.43%
Cherokee County, KS	13.52%	8.6%	8.75%	0%	60%	31.25%	6.81%
Crawford County, KS	11.44%	4.91%	4.24%	2.39%	no data	12.18%	4.16%
Labette County, KS	13.85%	14.41%	9.41%	11.69%	0%	0%	2.64%
Barton County, MO	13.26%	16.67%	19.49%	0%	no data	7.5%	0%
Jasper County, MO	11.85%	6.72%	13.09%	14.63%	0%	2.37%	5.59%
Newton County, MO	13.1%	19.24%	5.27%	5.73%	0%	4.17%	10.37%
Vernon County, MO	13.4%	0.66%	23.38%	15.15%	0%	64.52%	3.93%
Ottawa County, OK	14.05%	3.72%	9.98%	10.14%	4.4%	1.98%	8.31%
Kansas	12.64%	9.8%	10.16%	8.8%	10.6%	5.42%	4.37%
Missouri	13.1%	10.24%	13.34%	8.43%	4.6%	4.25%	5.7%
Oklahoma	13.2%	10.04%	9.66%	9.47%	6.28%	5.39%	6.6%
United States	13.11%	10.45%	10.19%	10.75%	8.24%	6.09%	5.65%



Population Age 55-64 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
Report Area	36,317	435	961	261	18	140	786
Cherokee County, KS	2,626	8	77	0	6	5	58
Crawford County, KS	4,139	40	12	13	0	29	46
Labette County, KS	2,608	115	24	9	0	0	34
Barton County, MO	1,549	3	23	0	0	15	0
Jasper County, MO	12,592	158	207	150	0	39	203
Newton County, MO	6,959	101	78	48	0	22	157
Vernon County, MO	2,716	1	18	20	0	20	13
Ottawa County, OK	3,128	9	522	21	12	10	275
Kansas	309,658	16,094	2,434	6,198	200	3,566	4,039
Missouri	653,002	70,762	3,040	8,344	288	2,727	7,943
Oklahoma	367,456	27,463	25,744	6,457	269	5,160	19,388
United States	30,221,672	4,091,430	258,805	1,638,177	43,382	898,642	492,994

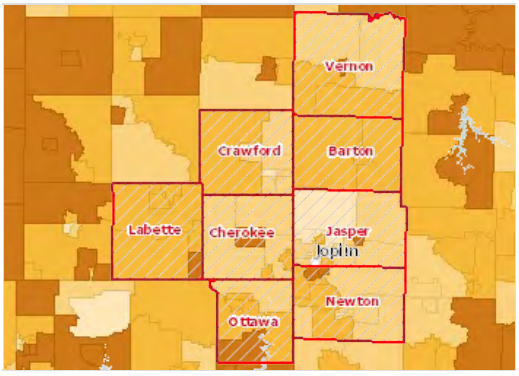


Population Age 65

An estimated 15.17% percent of the population in the report area according to the U.S. Census Bureau American Community Survey 2009-13 5-year estimates. An estimated total of 48,942 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
Report Area	322,664	48,942	15.17%
Cherokee County, KS	21,361	3,537	16.56%
Crawford County, KS	39,182	5,550	14.16%
Labette County, KS	21,369	3,651	17.09%
Barton County, MO	12,378	2,195	17.73%
Jasper County, MO	116,803	15,560	13.32%
Newton County, MO	58,552	9,428	16.1%
Vernon County, MO	20,990	3,482	16.59%
Ottawa County, OK	32,029	5,539	17.29%
Kansas	2,868,107	386,252	13.47%
Missouri	6,007,182	862,038	14.35%
Oklahoma	3,785,742	521,614	13.78%
United States	311,536,608	41,851,040	13.43%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



Population Age 65 , Percent by Tract, ACS 2009-13

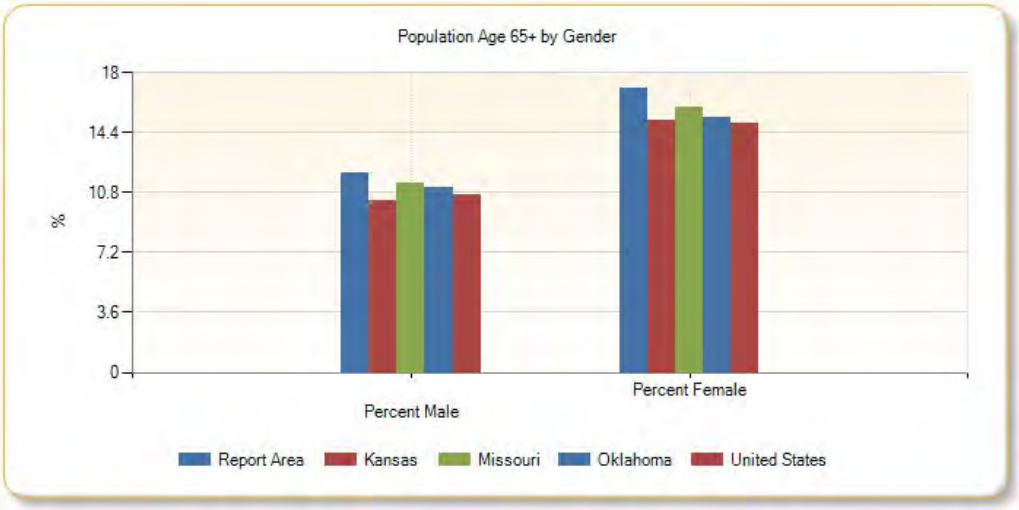
Over 20.0%
16.1 - 20.0%
12.1 - 16.0%
Under 12.1%
No Data or Data Suppressed

Report Area

Population Age 65 by Gender

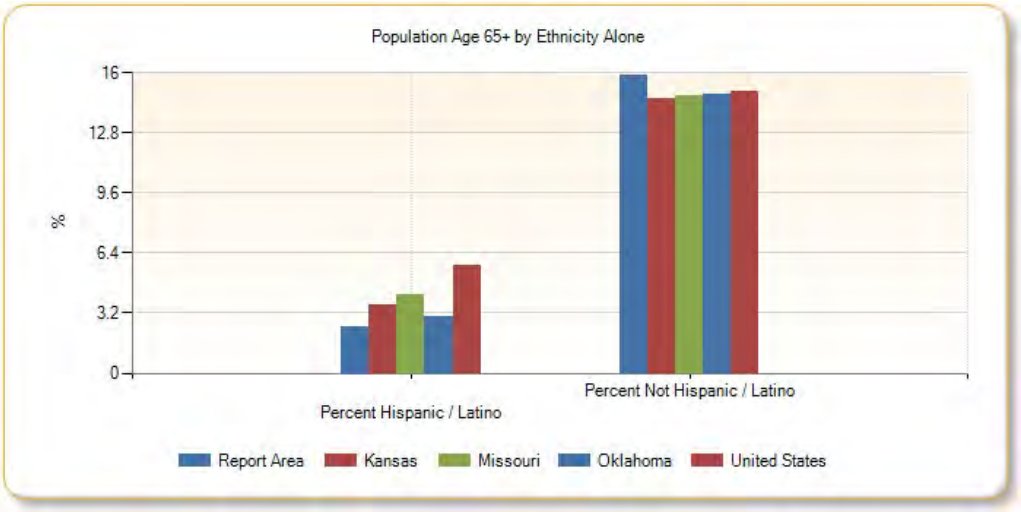
Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	19,014	27,894	11.98%	17.02%

Report Area	Total Male	Total Female	Percent Male	Percent Female
Cherokee County, KS	1,374	1,974	12.94%	18.37%
Crawford County, KS	2,059	3,330	10.51%	16.99%
Labette County, KS	1,356	2,132	12.7%	19.94%
Barton County, MO	868	1,226	14.2%	19.57%
Jasper County, MO	5,976	8,903	10.48%	14.89%
Newton County, MO	3,773	5,254	13.05%	17.73%
Vernon County, MO	1,374	1,953	13.57%	17.98%
Ottawa County, OK	2,234	3,122	14.23%	19.11%
Kansas	147,047	218,602	10.32%	15.15%
Missouri	334,549	488,941	11.37%	15.95%
Oklahoma	207,491	292,637	11.07%	15.31%
United States	16,290,099	23,690,560	10.63%	14.97%



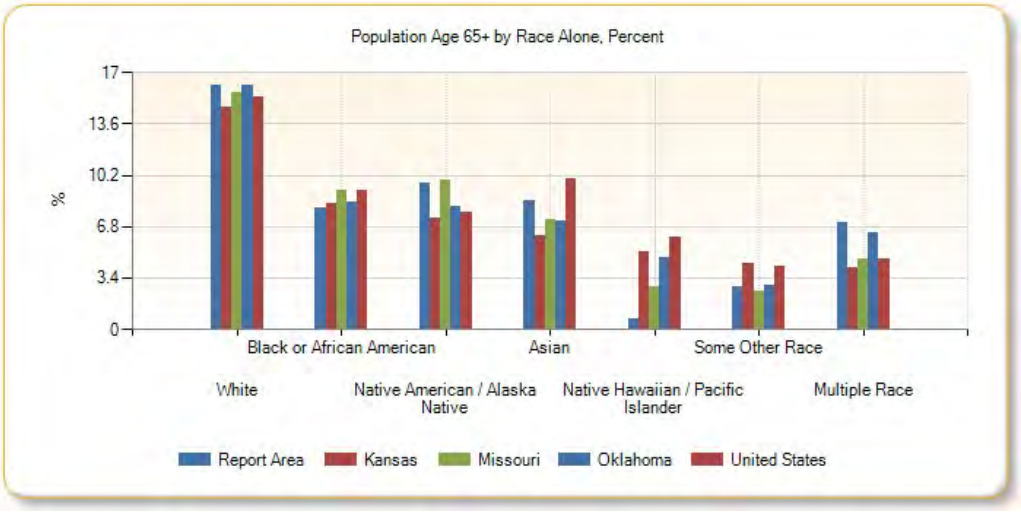
Population Age 65 by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	401	48,541	2.47%	15.84%
Cherokee County, KS	21	3,516	4.71%	16.81%
Crawford County, KS	33	5,517	1.78%	14.78%
Labette County, KS	68	3,583	7.67%	17.49%
Barton County, MO	0	2,195	0%	18.11%
Jasper County, MO	119	15,441	1.45%	14.22%
Newton County, MO	104	9,324	3.87%	16.69%
Vernon County, MO	0	3,482	0%	16.88%
Ottawa County, OK	56	5,483	3.64%	17.98%
Kansas	11,096	375,156	3.6%	14.65%
Missouri	9,100	852,938	4.14%	14.74%
Oklahoma	10,380	511,234	3.01%	14.86%
United States	2,978,430	38,872,608	5.75%	14.97%



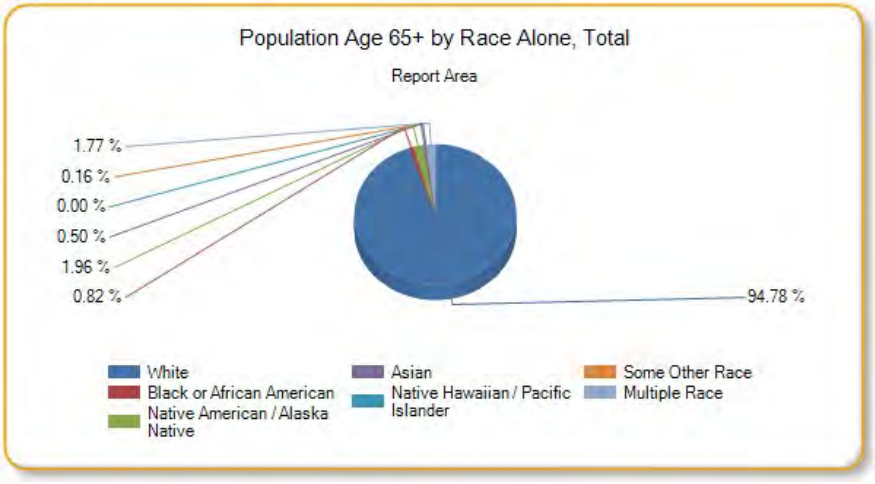
Population Age 65 by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	16.1%	8.05%	9.69%	8.47%	0.73%	2.84%	7.08%
Cherokee County, KS	17.19%	21.51%	12.05%	26.83%	0%	0%	5.75%
Crawford County, KS	14.87%	6.13%	6.71%	7.89%	no data	0%	5.06%
Labette County, KS	18.24%	14.66%	8.63%	2.6%	0%	10.81%	4.82%
Barton County, MO	18.29%	38.89%	35.59%	0%	no data	0%	4.55%
Jasper County, MO	14.11%	6.64%	10.75%	7.51%	0%	2.74%	3.39%
Newton County, MO	16.94%	5.33%	6.9%	10.14%	0%	3.23%	12.88%
Vernon County, MO	16.93%	10.53%	6.49%	5.3%	0%	0%	6.95%
Ottawa County, OK	20.98%	3.31%	9.44%	4.83%	0.73%	0.99%	10.54%
Kansas	14.69%	8.37%	7.35%	6.16%	5.09%	4.36%	4.04%
Missouri	15.66%	9.19%	9.84%	7.24%	2.86%	2.55%	4.67%
Oklahoma	16.17%	8.39%	8.13%	7.2%	4.72%	2.91%	6.44%
United States	15.39%	9.18%	7.79%	9.98%	6.07%	4.2%	4.61%



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
Report Area	46,387	402	960	246	2	79	866
Cherokee County, KS	3,340	20	106	22	0	0	49
Crawford County, KS	5,382	50	19	43	0	0	56
Labette County, KS	3,436	117	22	2	0	12	62
Barton County, MO	2,137	7	42	0	0	0	9
Jasper County, MO	14,989	156	170	77	0	45	123
Newton County, MO	9,001	28	102	85	0	17	195
Vernon County, MO	3,431	16	5	7	0	0	23
Ottawa County, OK	4,671	8	494	10	2	5	349
Kansas	359,702	13,751	1,761	4,336	96	2,871	3,735
Missouri	780,824	63,486	2,242	7,165	179	1,639	6,503
Oklahoma	450,181	22,946	21,662	4,908	202	2,784	18,931
United States	35,483,576	3,595,447	197,976	1,519,975	31,960	619,916	402,193

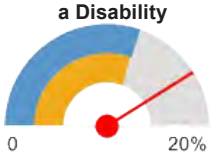


Population with Any Disability

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.

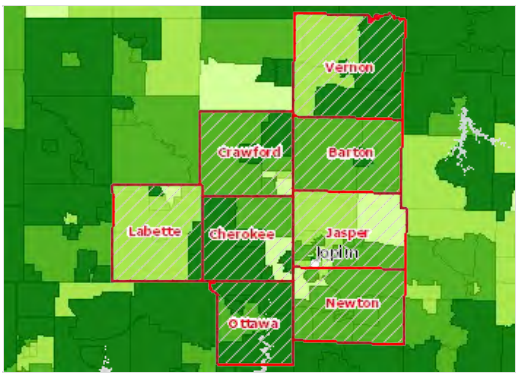
Report Area	Total Population (For Whom Disability Status Is Determined)	Total Population with a Disability	Percent Population with a Disability
Report Area	318,518	52,411	**16.45%**
Cherokee County, KS	21,130	4,037	**19.11%**
Crawford County, KS	38,493	5,863	**15.23%**
Labette County, KS	20,970	3,554	**16.95%**
Barton County, MO	12,289	2,124	**17.28%**
Jasper County, MO	115,728	17,392	**15.03%**
Newton County, MO	57,843	9,123	**15.77%**
Vernon County, MO	20,472	4,031	**19.69%**
Ottawa County, OK	31,593	6,287	**19.9%**
Kansas	2,808,883	341,339	**12.15%**
Missouri	5,892,726	825,674	**14.01%**
Oklahoma	3,702,515	577,160	**15.59%**
United States	306,448,480	37,168,876	12.13%

Percent Population with a Disability



Report Area (16.45%)
Kansas (12.15%)
United States (12.13%)

Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



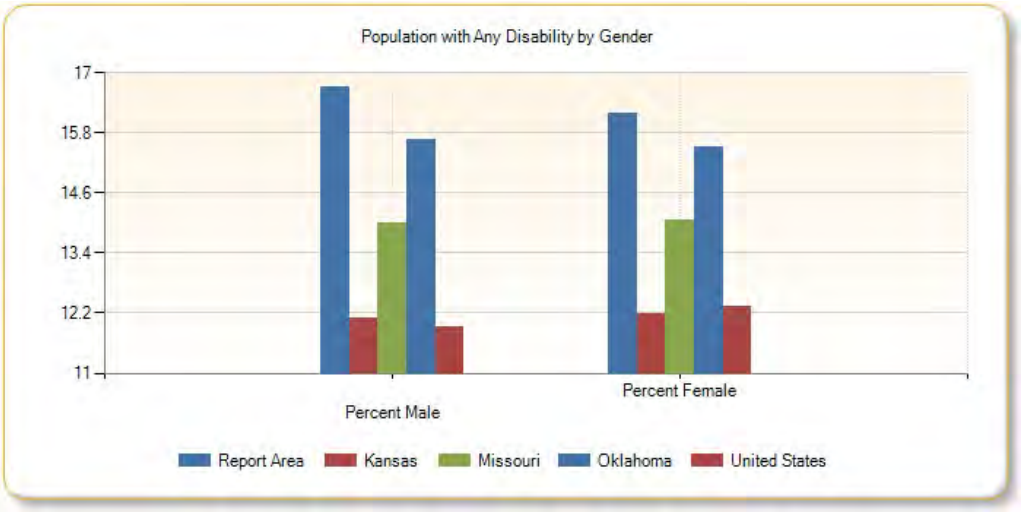
Disabled Population, Percent by Tract, ACS 2009-13

Over 18.0%
15.1 - 18.0%
12.1 - 15.0%
Under 12.1%
No Data or Data Suppressed

Report Area

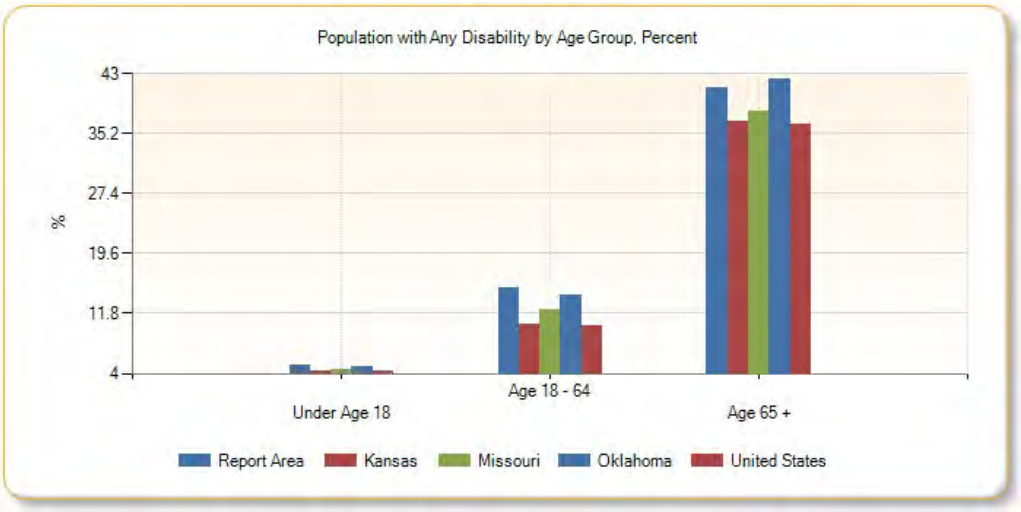
Population with Any Disability by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	26,182	26,229	16.72%	16.2%
Cherokee County, KS	2,213	1,824	20.98%	17.24%
Crawford County, KS	2,909	2,954	15.17%	15.3%
Labette County, KS	1,961	1,593	18.76%	15.15%
Barton County, MO	1,133	991	18.65%	15.95%
Jasper County, MO	8,290	9,102	14.71%	15.33%
Newton County, MO	4,601	4,522	16.08%	15.47%
Vernon County, MO	1,922	2,109	19.41%	19.95%
Ottawa County, OK	3,153	3,134	20.39%	19.43%
Kansas	167,590	173,749	12.11%	12.19%
Missouri	400,999	424,675	13.99%	14.04%
Oklahoma	283,875	293,285	15.66%	15.52%
United States	17,813,338	19,355,542	11.91%	12.34%



Population with Any Disability by Age Group, Percent

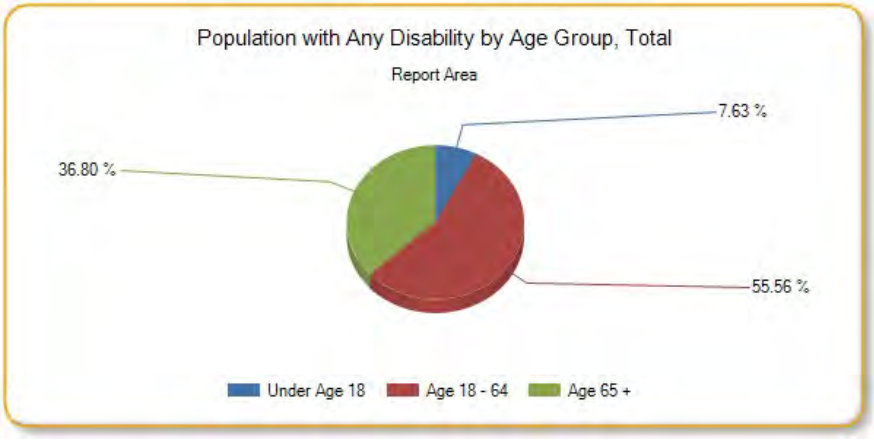
Report Area	Under Age 18	Age 18 - 64	Age 65
Report Area	5.01%	15.18%	41.22%
Cherokee County, KS	2.8%	18.78%	46.28%
Crawford County, KS	4.51%	13.51%	41.21%
Labette County, KS	10.52%	14.06%	36.98%
Barton County, MO	2.24%	14.53%	48.26%
Jasper County, MO	3.95%	14.28%	40.45%
Newton County, MO	5.88%	14.16%	38.05%
Vernon County, MO	5.44%	19.78%	42.18%
Ottawa County, OK	6.71%	18.29%	44.87%
Kansas	4.01%	10.32%	36.74%
Missouri	4.56%	12.23%	38.06%
Oklahoma	4.8%	14.11%	42.28%
United States	4.03%	10.1%	36.48%



Population with Any Disability by Age Group, Total

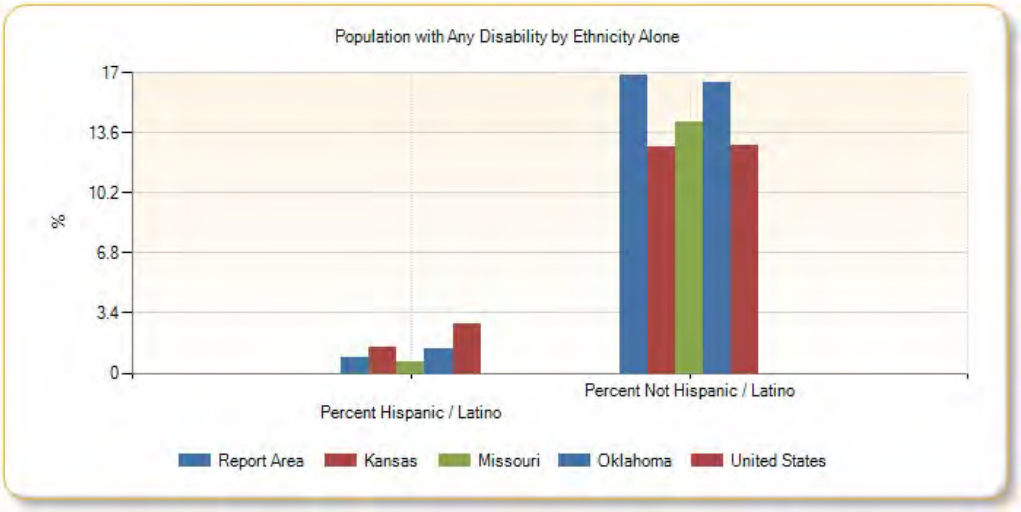
Report Area	Under Age 18	Age 18 - 64	Age 65
Report Area	4,001	29,121	19,289
Cherokee County, KS	149	2,339	1,549

Report Area	Under Age 18	Age 18 - 64	Age 65
Crawford County, KS	386	3,346	2,131
Labette County, KS	538	1,746	1,270
Barton County, MO	71	1,012	1,041
Jasper County, MO	1,183	10,094	6,115
Newton County, MO	864	4,835	3,424
Vernon County, MO	282	2,385	1,364
Ottawa County, OK	528	3,364	2,395
Kansas	28,998	177,317	135,024
Missouri	64,283	447,803	313,588
Oklahoma	44,826	319,657	212,677
United States	2,972,823	19,403,946	14,792,111



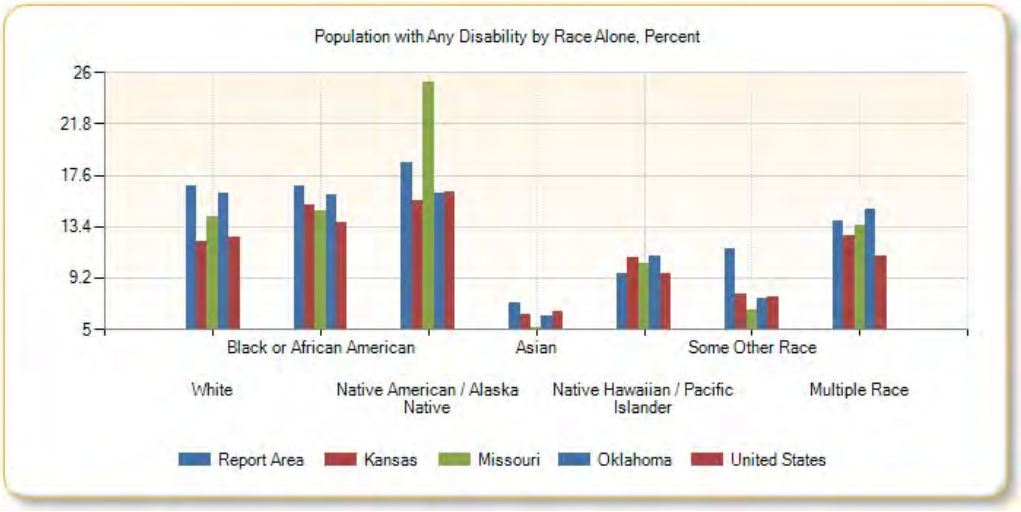
Population with Any Disability by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	1,438	50,973	0.89%	16.85%
Cherokee County, KS	83	3,954	18.91%	19.11%
Crawford County, KS	187	5,676	10.4%	15.47%
Labette County, KS	115	3,439	13.16%	17.11%
Barton County, MO	8	2,116	3.1%	17.59%
Jasper County, MO	653	16,739	7.98%	15.56%
Newton County, MO	241	8,882	9.03%	16.1%
Vernon County, MO	7	4,024	1.97%	20%
Ottawa County, OK	144	6,143	9.47%	20.43%
Kansas	20,800	320,539	1.46%	12.79%
Missouri	18,755	806,919	0.62%	14.21%
Oklahoma	25,327	551,833	1.34%	16.4%
United States	4,293,944	32,874,932	2.74%	12.87%



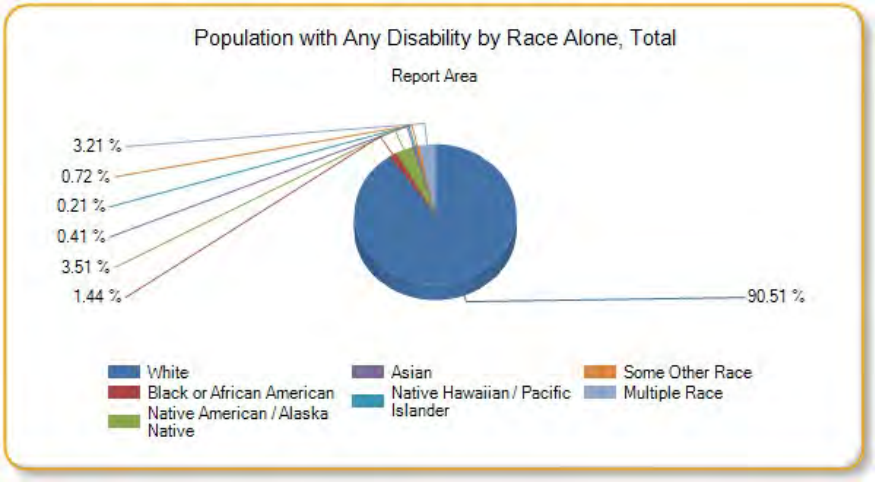
Population with Any Disability by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	16.67%	16.75%	18.64%	7.12%	9.52%	11.55%	13.9%
Cherokee County, KS	19.79%	9.2%	11.7%	3.66%	40%	0%	14.02%
Crawford County, KS	15.29%	11.84%	13.48%	7.89%	no data	30.94%	16.44%
Labette County, KS	17.14%	24.61%	7.09%	5.19%	0%	20.72%	11.93%
Barton County, MO	17.74%	83.33%	36.44%	0%	no data	0%	8.59%
Jasper County, MO	15.26%	14.58%	22.45%	2.64%	18.3%	11.21%	10.37%
Newton County, MO	15.74%	18.75%	19.07%	11.93%	3.36%	14.23%	19.81%
Vernon County, MO	19.5%	54.39%	42.11%	23.48%	50%	0%	19.75%
Ottawa County, OK	21.61%	14.42%	18.65%	6.28%	10.26%	4.79%	14.73%
Kansas	12.2%	15.15%	15.57%	6.22%	10.9%	7.86%	12.6%
Missouri	14.16%	14.72%	25.15%	5.08%	10.43%	6.57%	13.52%
Oklahoma	16.1%	16.02%	16.17%	6.05%	10.97%	7.51%	14.76%
United States	12.52%	13.78%	16.18%	6.47%	9.52%	7.66%	10.97%



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
Report Area	47,438	753	1,838	217	108	375	1,682
Cherokee County, KS	3,800	8	103	3	4	0	119
Crawford County, KS	5,444	88	38	43	0	69	181
Labette County, KS	3,166	190	18	4	0	23	153
Barton County, MO	2,059	5	43	0	0	0	17
Jasper County, MO	16,084	316	352	27	56	184	373
Newton County, MO	8,267	84	282	100	18	75	297
Vernon County, MO	3,876	31	32	27	2	0	63
Ottawa County, OK	4,742	31	970	13	28	24	479
Kansas	293,315	23,448	3,602	4,334	185	5,078	11,377
Missouri	694,103	97,864	5,521	4,994	625	4,141	18,426
Oklahoma	439,430	41,472	42,383	4,082	457	7,019	42,317
United States	28,465,424	5,216,936	400,799	980,900	48,807	1,114,143	941,871

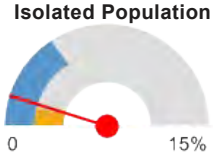


Linguistically Isolated Population

This indicator reports the percentage of the population aged 5 and older who live in a home in which no person 14 years old and over speaks only English, or in which no person 14 years old and over speak a non-English language and speak English "very well."

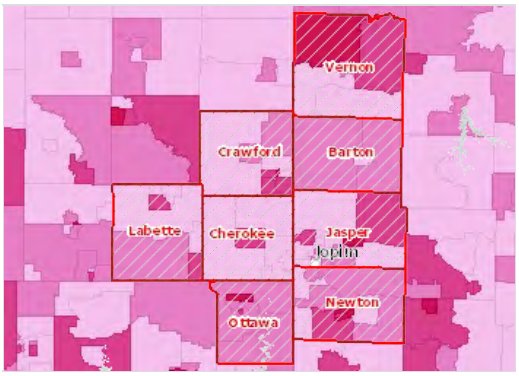
Report Area	Total Population Age 5	Linguistically Isolated Population	Percent Linguistically Isolated Population
Report Area	300,631	4,389	**1.46%**
Cherokee County, KS	20,038	47	**0.23%**
Crawford County, KS	36,797	326	**0.89%**
Labette County, KS	20,039	84	**0.42%**
Barton County, MO	11,572	45	**0.39%**
Jasper County, MO	108,014	2,483	**2.3%**
Newton County, MO	54,721	873	**1.6%**
Vernon County, MO	19,620	187	**0.95%**
Ottawa County, OK	29,830	344	**1.15%**
Kansas	2,665,346	72,124	**2.71%**
Missouri	5,624,171	71,013	**1.26%**
Oklahoma	3,521,583	84,729	**2.41%**
United States	291,484,480	13,871,217	4.76%

Percent Linguistically Isolated Population



Report Area (1.46%)
Missouri (1.26%)
United States (4.76%)

Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



Population in Linguistically Isolated Households, Percent by Tract, ACS 2009-13

Over 3.0%
1.1 - 3.0%
0.1 - 1.1%
No Population in Linguistically Isolated Households
No Data or Data Suppressed

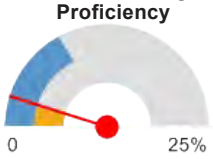
Report Area

Population with Limited English Proficiency

This indicator reports the percentage of the population aged 5 and older who speak a language other than English at home and speak English less than "very well." This indicator is relevant because an inability to speak English well creates barriers to healthcare access, provider communications, and health literacy/education.

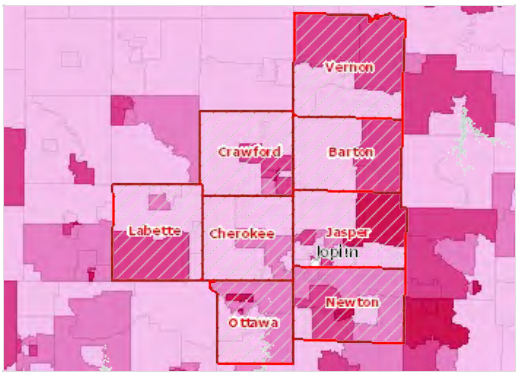
Report Area	Total Population	Population Age 5	Population Age 5 with Limited English Proficiency	Percent Population Age 5 with Limited English Proficiency
Report Area	300,631	300,631	7,233	2.41%
Cherokee County, KS	20,038	20,038	121	0.6%
Crawford County, KS	36,797	36,797	858	2.33%
Labette County, KS	20,039	20,039	175	0.87%
Barton County, MO	11,572	11,572	208	1.8%
Jasper County, MO	108,014	108,014	3,290	3.05%
Newton County, MO	54,721	54,721	1,694	3.1%
Vernon County, MO	19,620	19,620	180	0.92%
Ottawa County, OK	29,830	29,830	707	2.37%
Kansas	2,665,346	2,665,346	120,332	4.51%
Missouri	5,624,171	5,624,171	128,049	2.28%
Oklahoma	3,521,583	3,521,583	138,641	3.94%
United States	291,484,480	291,484,488	25,148,900	8.63%

Percent Population Age 5 with Limited English Proficiency



Report Area (2.41%)
Missouri (2.28%)
United States (8.63%)

Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



Population with Limited English Proficiency, Percent by Tract, ACS 2009-13

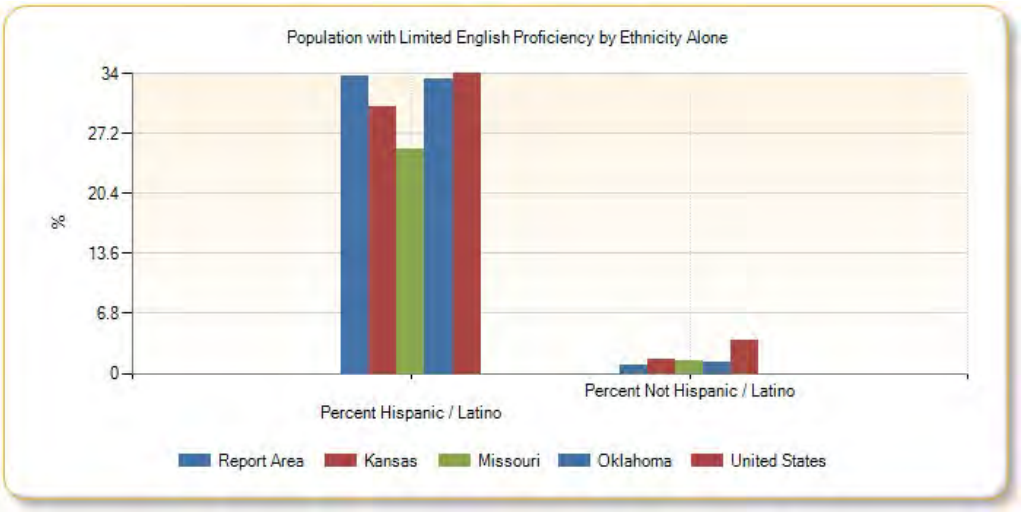
Over 4.0%
2.1 - 4.0%
1.1 - 2.0%
Under 1.1%
No Data or Data Suppressed

Report Area

Population with Limited English Proficiency by Ethnicity Alone

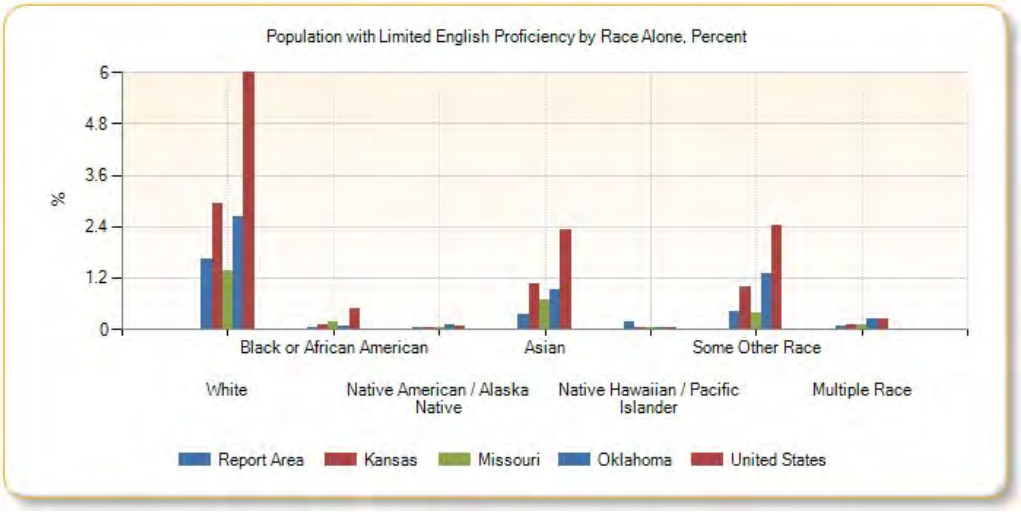
Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	4,708	2,525	33.67%	0.88%
Cherokee County, KS	56	65	14.11%	0.33%
Crawford County, KS	510	348	31.78%	0.99%
Labette County, KS	83	92	10.13%	0.48%
Barton County, MO	92	116	43.4%	1.02%
Jasper County, MO	2,622	668	37.58%	0.66%
Newton County, MO	902	792	38.81%	1.51%
Vernon County, MO	11	169	3.51%	0.88%
Ottawa County, OK	432	275	32.38%	0.97%
Kansas	81,456	38,876	30.19%	1.62%
Missouri	49,205	78,844	25.44%	1.45%
Oklahoma	99,982	38,659	33.29%	1.2%

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
United States	15,862,508	9,286,392	33.99%	3.79%



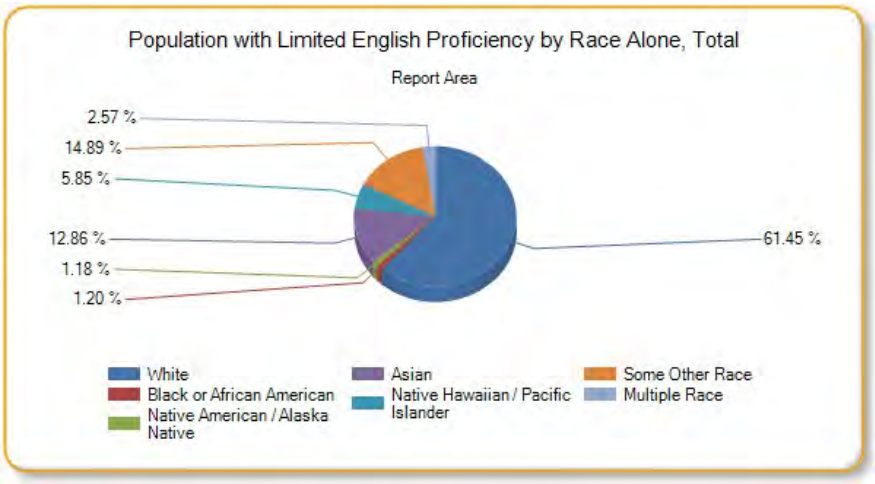
Population with Limited English Proficiency by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	1.65%	0.03%	0.03%	0.35%	0.16%	0.4%	0.07%
Cherokee County, KS	0.29%	0.04%	0.03%	0.23%	0%	0.07%	0%
Crawford County, KS	1.78%	0.03%	0.08%	0.41%	0%	0.22%	0%
Labette County, KS	0.71%	0%	0%	0.11%	0%	0.16%	0%
Barton County, MO	0.32%	0%	0.04%	0.76%	0%	0.78%	0%
Jasper County, MO	2.47%	0.06%	0.02%	0.16%	0.04%	0.46%	0.12%
Newton County, MO	1.61%	0%	0%	0.75%	0.58%	0.38%	0.07%
Vernon County, MO	0.79%	0%	0%	0.14%	0%	0.03%	0%
Ottawa County, OK	1.12%	0.06%	0.13%	0.39%	0.46%	1.06%	0.12%
Kansas	2.93%	0.12%	0.05%	1.07%	0.01%	0.98%	0.1%
Missouri	1.36%	0.17%	0.01%	0.68%	0.02%	0.39%	0.1%
Oklahoma	2.62%	0.08%	0.1%	0.91%	0.03%	1.31%	0.24%
United States	5.99%	0.48%	0.09%	2.33%	0.03%	2.41%	0.26%



Population with Limited English Proficiency 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
Report Area	4,445	87	85	930	423	1,077	186
Cherokee County, KS	53	8	5	42	0	13	0
Crawford County, KS	604	11	28	140	0	75	0
Labette County, KS	126	0	0	20	0	29	0
Barton County, MO	35	0	4	83	0	86	0
Jasper County, MO	2,440	55	20	161	37	454	123
Newton County, MO	802	0	0	375	289	191	37
Vernon County, MO	149	0	0	26	0	5	0
Ottawa County, OK	236	13	28	83	97	224	26
Kansas	67,103	2,738	1,185	24,497	139	22,438	2,232
Missouri	63,940	7,871	378	31,849	1,052	18,441	4,518
Oklahoma	68,562	2,204	2,728	23,874	809	34,200	6,264
United States	13,002,198	1,051,221	185,026	5,051,656	64,974	5,226,609	567,216



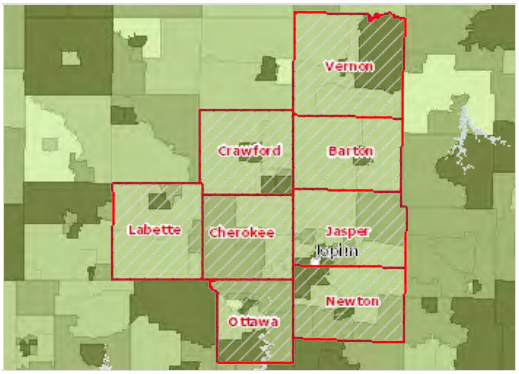
Population Geographic Mobility

This indicator reports information about population in-migration by assessing changes in residence within a one year period. Of the 318,859 persons residing in the report area, an estimated 6.71% relocated to the area, according to the latest American Community Survey 5-year estimates. Persons who moved to a new household from outside of their current county of residence, from outside their state of residence, or from abroad are considered part of the in-migrated population. Persons who moved to a new household from a different household within their current county of residence are not included.

Report Area	Total Population	Population In-Migration	Percent Population In-Migration
Report Area	318,859	21,411	6.71%
Cherokee County, KS	21,179	941	4.44%
Crawford County, KS	38,699	3,141	8.12%
Labette County, KS	21,060	1,124	5.34%
Barton County, MO	12,297	779	6.33%
Jasper County, MO	115,363	7,244	6.28%
Newton County, MO	57,967	4,756	8.2%
Vernon County, MO	20,744	1,180	5.69%
Ottawa County, OK	31,550	2,246	7.12%

Report Area	Total Population	Population In-Migration	Percent Population In-Migration
Kansas	2,828,927	203,722	7.2%
Missouri	5,934,645	426,003	7.18%
Oklahoma	3,736,051	282,391	7.56%
United States	307,797,120	18,505,448	6.01%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

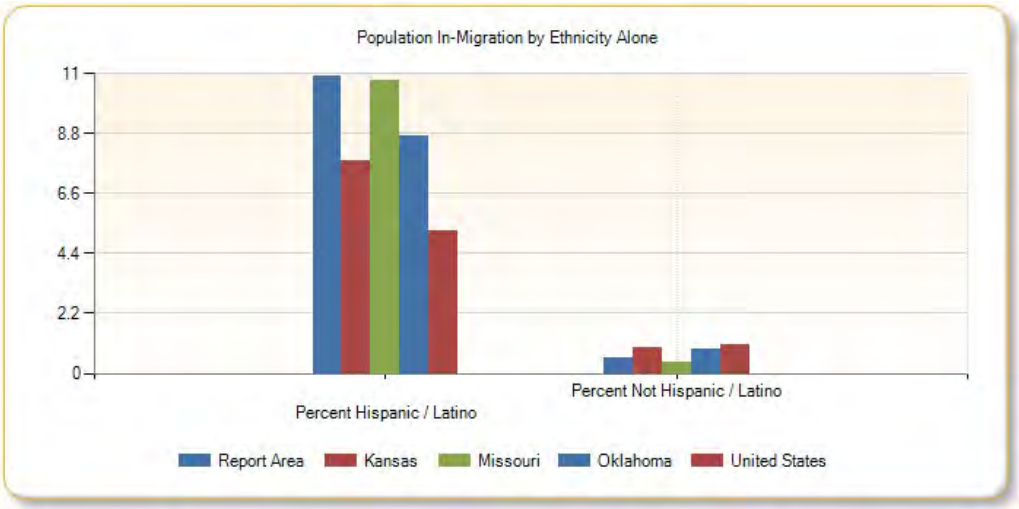


Population Migrated from Outside of the County, State, or Country, Percent of Total Population by Tract, ACS 2009-13

- Over 8.0%
- 5.1 - 8.0%
- 2.1 - 5.0%
- Under 2.1%
- No Data or Data Suppressed
- Report Area

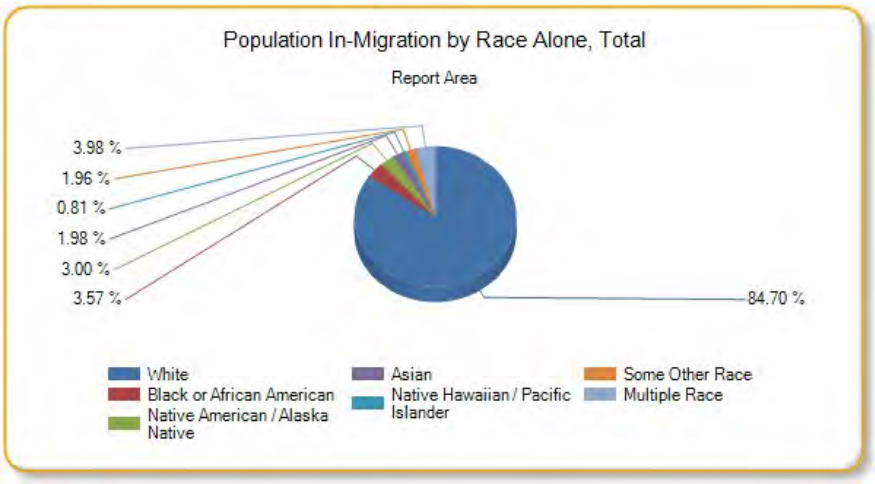
Population In-Migration by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	1,726	19,685	10.9%	0.57%
Cherokee County, KS	23	918	5.39%	0.11%
Crawford County, KS	167	2,974	9.2%	0.45%
Labette County, KS	141	983	16.08%	0.7%
Barton County, MO	17	762	6.56%	0.14%
Jasper County, MO	678	6,566	8.53%	0.63%
Newton County, MO	497	4,259	18.57%	0.9%
Vernon County, MO	16	1,164	4.57%	0.08%
Ottawa County, OK	187	2,059	12.64%	0.62%
Kansas	23,496	180,226	7.8%	0.93%
Missouri	23,087	402,916	10.76%	0.4%
Oklahoma	29,313	253,078	8.71%	0.86%
United States	2,666,521	15,838,927	5.24%	1.04%



Population In-Migration by Race Alone, Total

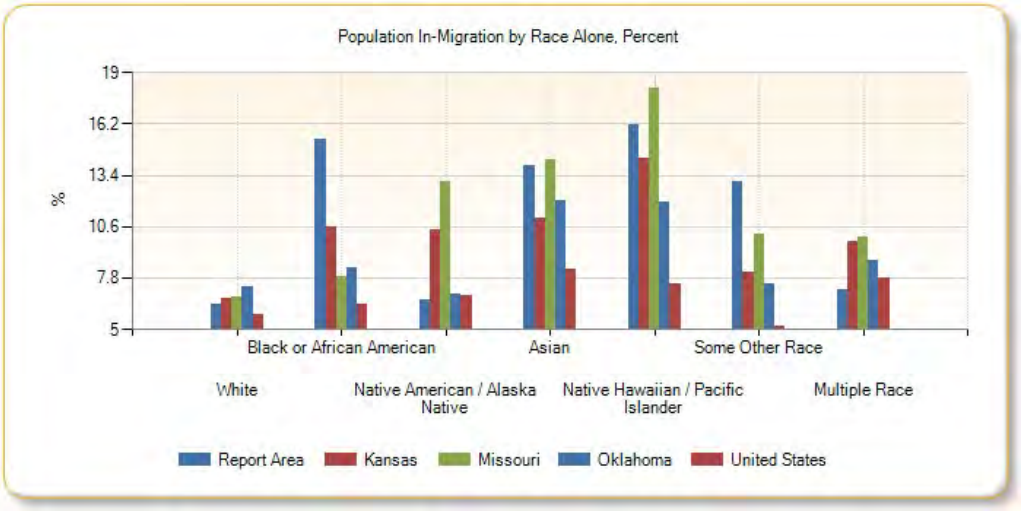
Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	18,135	765	643	424	173	419	852
Cherokee County, KS	789	0	68	8	4	0	72
Crawford County, KS	2,616	193	1	71	0	58	202
Labette County, KS	976	63	16	2	0	17	50
Barton County, MO	773	3	1	0	0	2	0
Jasper County, MO	6,325	229	170	250	0	165	105
Newton County, MO	4,068	184	113	84	152	41	114
Vernon County, MO	1,070	51	7	5	0	20	27
Ottawa County, OK	1,518	42	267	4	17	116	282
Kansas	162,226	17,121	2,461	7,628	268	5,234	8,784
Missouri	334,315	53,865	2,946	13,910	1,117	6,382	13,468
Oklahoma	201,110	22,457	18,054	8,096	496	7,049	25,129
United States	13,194,685	2,448,022	170,896	1,247,802	38,646	748,197	657,201



Population In-Migration 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
Report Area	6.37%	15.37%	6.59%	13.95%	16.12%	13.04%	7.15%
Cherokee County, KS	4.09%	0%	7.97%	9.76%	40%	0%	8.45%
Crawford County, KS	7.32%	23.68%	0.38%	13.03%	no data	24.37%	18.38%
Labette County, KS	5.27%	7.89%	6.27%	2.6%	0%	15.32%	3.9%
Barton County, MO	6.66%	16.67%	0.85%	0%	no data	1%	0%
Jasper County, MO	6.02%	9.77%	10.78%	24.39%	0%	10.31%	3.02%
Newton County, MO	7.72%	35.38%	7.72%	10.24%	30.77%	7.87%	7.67%
Vernon County, MO	5.35%	33.55%	9.09%	3.79%	0%	64.52%	8.16%
Ottawa County, OK	6.9%	17.72%	5.19%	1.99%	6.3%	23.48%	8.83%
Kansas	6.71%	10.58%	10.41%	11.06%	14.31%	8.1%	9.8%
Missouri	6.78%	7.91%	13.05%	14.21%	18.15%	10.22%	10.02%
Oklahoma	7.31%	8.33%	6.89%	12.03%	11.96%	7.51%	8.77%

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
United States	5.78%	6.33%	6.82%	8.28%	7.45%	5.16%	7.77%

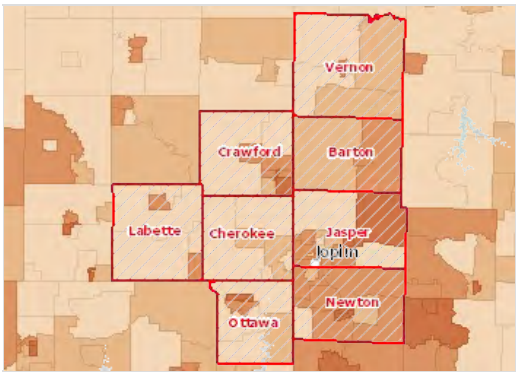


Foreign-Born Population

This indicator reports the percentage of the population that is foreign-born. The foreign-born population includes anyone who was not a U.S. citizen or a U.S. national at birth. This includes any non-citizens, as well as persons born outside of the U.S. who have become naturalized citizens. The native U.S. population includes any person born in the United States, Puerto Rico, a U.S. Island Area (such as Guam), or abroad of American (U.S. citizen) parent or parents. The latest figures from the U.S. Census Bureau show that 9,654 persons in the report area are of foreign birth, which represents 2.99% of the report area population. This percentage is less than the national rate of 12.95%.

Report Area	Total Population	Naturalized U.S. Citizens	Population Without U.S. Citizenship	Total Foreign-Birth Population	Foreign-Birth Population, Percent of Total Population
Report Area	322,664	2,685	6,969	9,654	2.99%
Cherokee County, KS	21,361	123	66	189	0.88%
Crawford County, KS	39,182	345	991	1,336	3.41%
Labette County, KS	21,369	60	179	239	1.12%
Barton County, MO	12,378	113	165	278	2.25%
Jasper County, MO	116,803	1,160	3,322	4,482	3.84%
Newton County, MO	58,552	596	1,509	2,105	3.6%
Vernon County, MO	20,990	62	264	326	1.55%
Ottawa County, OK	32,029	226	473	699	2.18%
Kansas	2,868,107	64,588	126,512	191,100	6.66%
Missouri	6,007,182	100,536	133,029	233,565	3.89%
Oklahoma	3,785,742	69,263	139,764	209,027	5.52%
United States	311,536,608	18,206,896	22,135,004	40,341,900	12.95%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: County



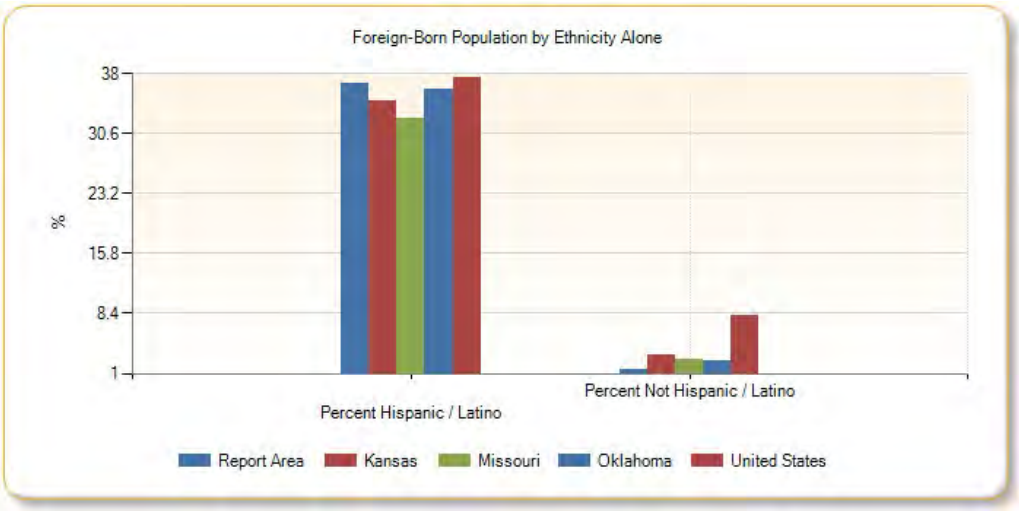
Foreign-Born Population (Non-Citizen or Naturalized), Percent by Tract, ACS 2009-13

- Over 5.0%
- 2.1 - 5.0%
- 1.1 - 2.0%
- Under 1.1%
- No Data or Data Suppressed

- Report Area

Foreign-Born Population by Ethnicity Alone

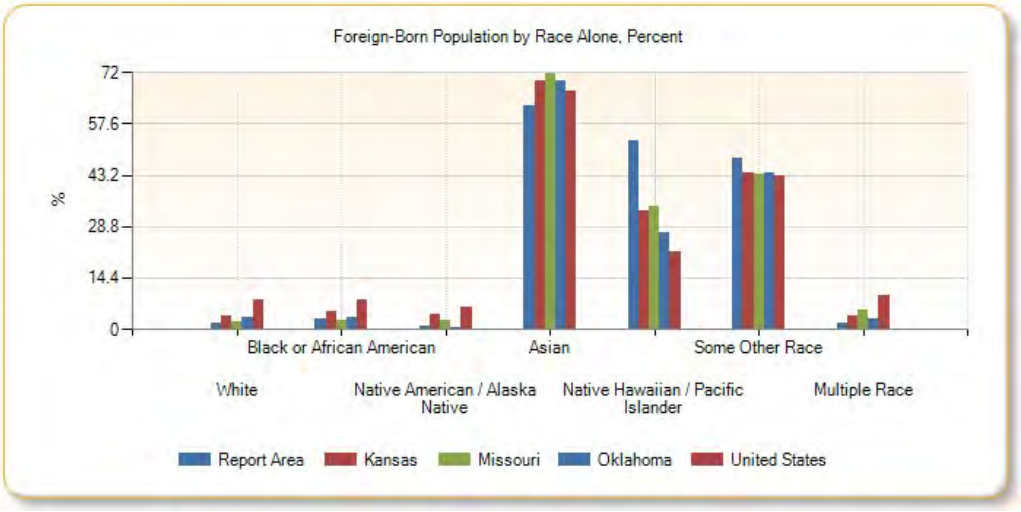
Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	5,655	4,222	36.84%	1.38%
Cherokee County, KS	87	91	18.87%	0.43%
Crawford County, KS	639	722	36.77%	1.93%
Labette County, KS	90	203	10.09%	0.98%
Barton County, MO	98	144	47.57%	1.17%
Jasper County, MO	3,271	1,646	42.41%	1.52%
Newton County, MO	1,024	869	41.16%	1.57%
Vernon County, MO	24	232	7.32%	1.12%
Ottawa County, OK	422	315	27.65%	1.03%
Kansas	99,519	83,171	34.6%	3.27%
Missouri	67,178	160,417	32.49%	2.79%
Oklahoma	114,704	84,523	36.07%	2.49%
United States	18,444,116	20,824,724	37.48%	8.09%



Foreign-Born Population by Race Alone, Percent

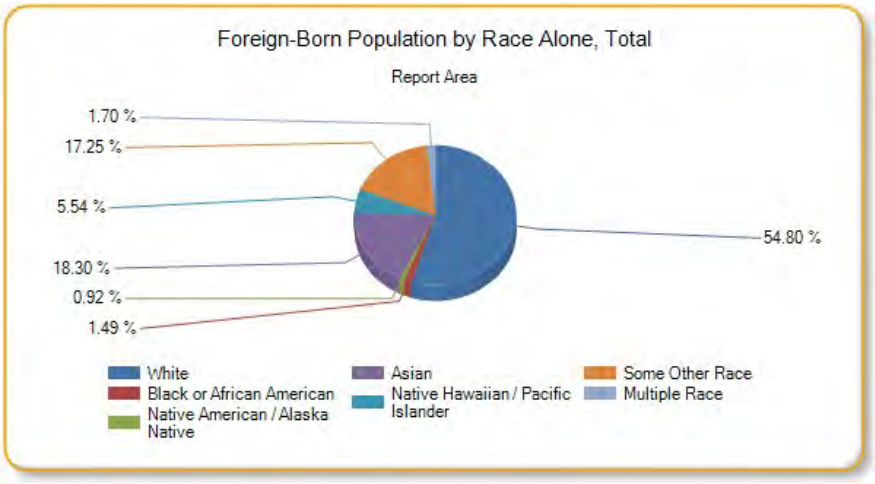
Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	1.88%	2.96%	0.84%	62.48%	52.8%	48%	1.61%
Cherokee County, KS	0.49%	14.04%	0.44%	94.92%	0%	100%	0%
Crawford County, KS	1.85%	5.64%	19.94%	70.3%	100%	44.02%	3.1%

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Labette County, KS	0.84%	2.86%	0%	82.46%	0%	8.99%	0.49%
Barton County, MO	0.87%	0%	0%	62.73%	no data	70%	0%
Jasper County, MO	3.03%	0%	0.46%	73.17%	63.28%	45.31%	1.76%
Newton County, MO	1.44%	8.55%	0%	45.14%	45.49%	65.64%	4.53%
Vernon County, MO	1.01%	0%	0%	52.87%	0%	7.35%	0%
Ottawa County, OK	0.91%	10.98%	0.17%	42.16%	60.16%	43.11%	0.66%
Kansas	3.7%	5.12%	4.27%	69.55%	33.39%	43.72%	3.74%
Missouri	2.17%	2.49%	2.51%	71.72%	34.34%	43.24%	5.23%
Oklahoma	3.37%	3.47%	0.43%	69.77%	26.9%	43.68%	3.06%
United States	8.21%	8.34%	6.19%	66.62%	21.65%	42.91%	9.56%



Foreign-Born Population 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
Report Area	5,413	147	91	1,807	547	1,704	168
Cherokee County, KS	97	8	4	56	0	13	0
Crawford County, KS	665	50	69	374	10	162	31
Labette County, KS	161	24	0	94	0	8	6
Barton County, MO	103	0	0	69	0	70	0
Jasper County, MO	3,220	0	8	720	162	753	54
Newton County, MO	758	36	0	362	227	449	61
Vernon County, MO	205	0	0	46	0	5	0
Ottawa County, OK	204	29	10	86	148	244	16
Kansas	89,206	8,342	1,018	46,969	579	33,369	3,207
Missouri	107,783	17,095	565	67,156	1,966	26,219	6,811
Oklahoma	92,541	9,376	1,110	44,285	1,145	42,275	8,495
United States	18,650,570	3,203,416	155,034	9,657,447	108,355	6,747,032	746,984

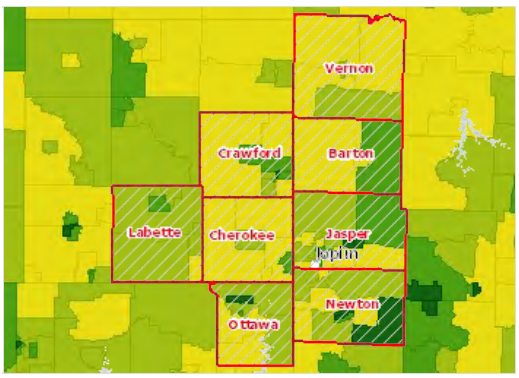


Hispanic Population

The estimated population that is of Hispanic, Latino, or Spanish origin in the report area is 16,230. This represents 5.03% of the total report area population, which is less than the national 16.62% rate. Origin can be viewed as the heritage, nationality group, lineage, or country of birth of the person or the person's parents or ancestors before their arrival in the United States. People who identify their origin as Hispanic, Latino, or Spanish may be of any race.

Report Area	Total Population	Non-Hispanic Population	Percent Population Non-Hispanic	Hispanic or Latino Population	Percent Population Hispanic or Latino
Report Area	322,664	306,434	94.97%	16,230	5.03%
Cherokee County, KS	21,361	20,915	97.91%	446	2.09%
Crawford County, KS	39,182	37,331	95.28%	1,851	4.72%
Labette County, KS	21,369	20,482	95.85%	887	4.15%
Barton County, MO	12,378	12,119	97.91%	259	2.09%
Jasper County, MO	116,803	108,607	92.98%	8,196	7.02%
Newton County, MO	58,552	55,864	95.41%	2,688	4.59%
Vernon County, MO	20,990	20,624	98.26%	366	1.74%
Ottawa County, OK	32,029	30,492	95.2%	1,537	4.8%
Kansas	2,868,107	2,559,985	89.26%	308,122	10.74%
Missouri	6,007,182	5,787,477	96.34%	219,705	3.66%
Oklahoma	3,785,742	3,440,603	90.88%	345,139	9.12%
United States	311,536,608	259,750,000	83.38%	51,786,592	16.62%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

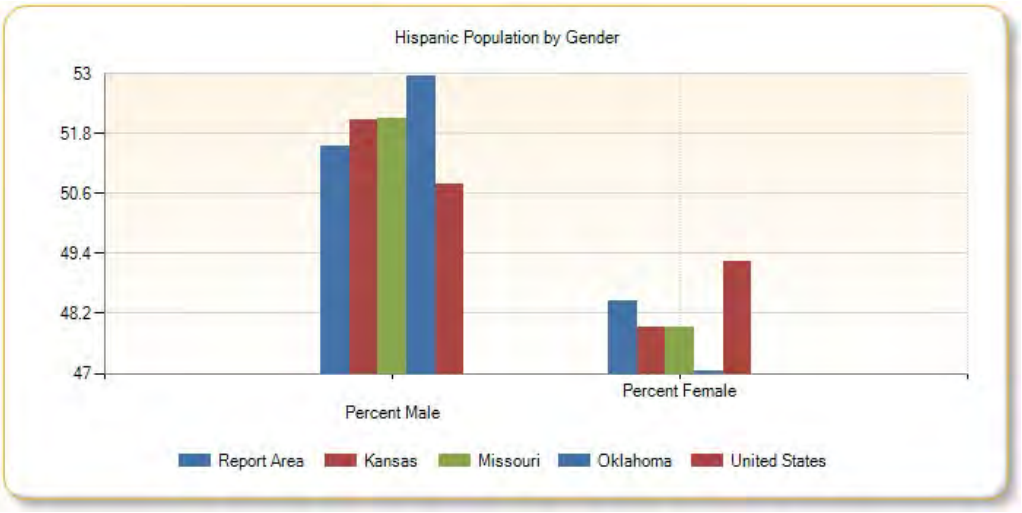


Population, Hispanic or Latino, Percent by Tract, ACS 2009-13

- Over 10.0%
- 5.1 - 10.0%
- 2.1 - 5.0%
- Under 2.1%
- No Hispanic Population Reported
- No Data or Data Suppressed
- Report Area

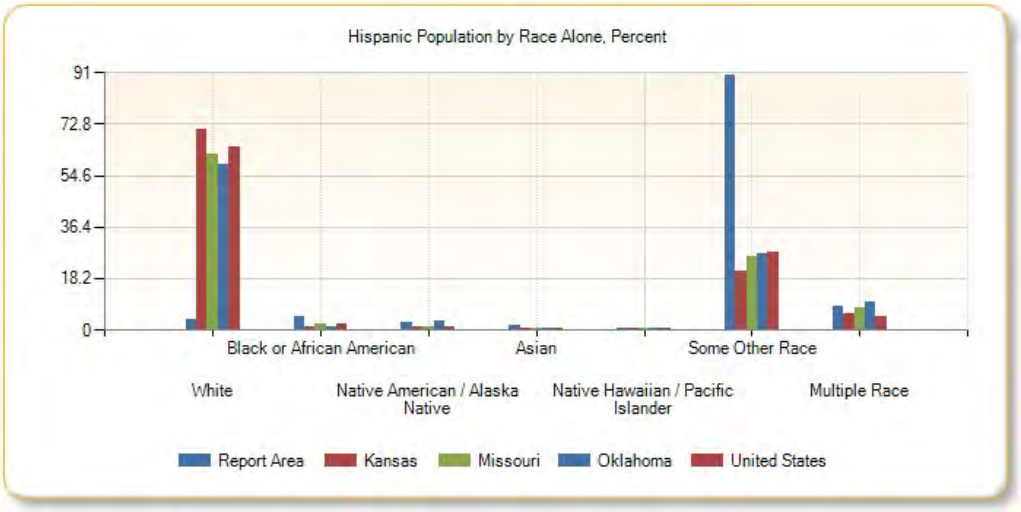
Hispanic Population by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	8,365	7,865	51.54%	48.46%
Cherokee County, KS	203	243	45.52%	54.48%
Crawford County, KS	1,007	844	54.4%	45.6%
Labette County, KS	445	442	50.17%	49.83%
Barton County, MO	112	147	43.24%	56.76%
Jasper County, MO	4,253	3,943	51.89%	48.11%
Newton County, MO	1,410	1,278	52.46%	47.54%
Vernon County, MO	140	226	38.25%	61.75%
Ottawa County, OK	795	742	51.72%	48.28%
Kansas	160,443	147,679	52.07%	47.93%
Missouri	114,437	105,268	52.09%	47.91%
Oklahoma	182,798	162,341	52.96%	47.04%
United States	26,289,600	25,496,992	50.77%	49.23%



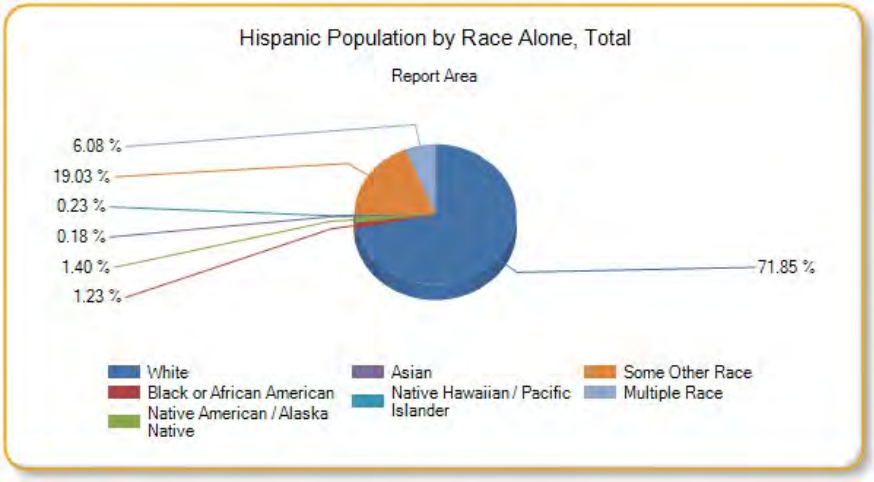
Hispanic Population by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	3.85%	4.71%	2.83%	1.44%	0.53%	90.22%	8.5%
Cherokee County, KS	88.79%	1.79%	1.12%	1.79%	0.9%	3.14%	2.47%
Crawford County, KS	80.98%	3.89%	3.3%	0.38%	0%	11.29%	0.16%
Labette County, KS	65.5%	0.45%	3.38%	0%	0%	12.51%	18.15%
Barton County, MO	21.24%	0%	1.54%	0%	0%	77.22%	0%
Jasper County, MO	73.89%	0.98%	0.12%	0.17%	0.4%	18.8%	5.64%
Newton County, MO	72.28%	0.97%	1.41%	0%	0%	19.61%	5.73%
Vernon County, MO	91.8%	0%	0%	0%	0%	3.01%	5.19%
Ottawa County, OK	51.72%	0.65%	5.2%	0%	0%	30.9%	11.52%
Kansas	70.94%	1.26%	1.31%	0.14%	0.03%	20.63%	5.71%
Missouri	62.23%	2.38%	1.05%	0.41%	0.04%	25.92%	7.97%
Oklahoma	58.32%	1.07%	3.07%	0.42%	0.02%	26.93%	10.18%
United States	64.77%	2.07%	0.92%	0.33%	0.07%	27.3%	4.53%



Hispanic Population by Race Alone, Total

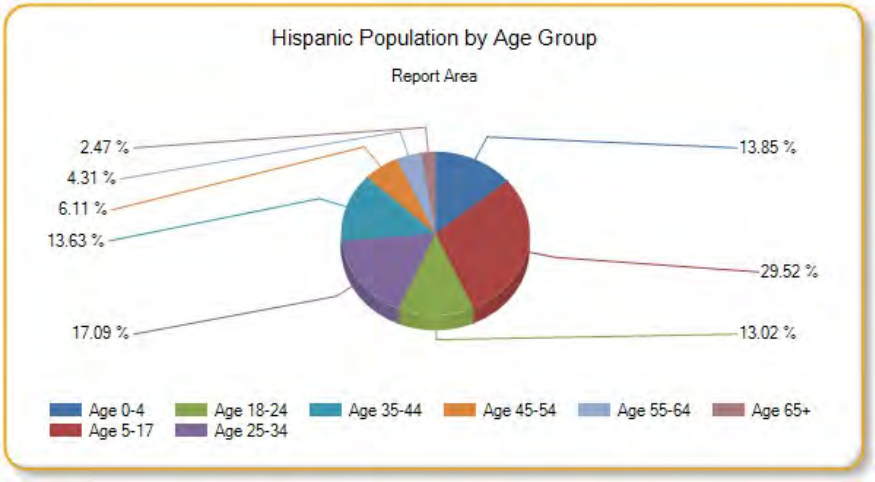
Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	11,661	200	228	29	37	3,088	987
Cherokee County, KS	396	8	5	8	4	14	11
Crawford County, KS	1,499	72	61	7	0	209	3
Labette County, KS	581	4	30	0	0	111	161
Barton County, MO	55	0	4	0	0	200	0
Jasper County, MO	6,056	80	10	14	33	1,541	462
Newton County, MO	1,943	26	38	0	0	527	154
Vernon County, MO	336	0	0	0	0	11	19
Ottawa County, OK	795	10	80	0	0	475	177
Kansas	218,569	3,870	4,033	426	93	63,552	17,579
Missouri	136,725	5,220	2,316	902	90	56,952	17,500
Oklahoma	201,274	3,704	10,580	1,441	75	92,929	35,136
United States	33,542,160	1,073,012	478,557	170,551	37,701	14,139,698	2,344,911



Hispanic Population by Age Group

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
Report Area	2,248	4,791	2,113	2,774	2,212	992	699	401

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
Cherokee County, KS	49	157	19	81	27	70	22	21
Crawford County, KS	246	485	204	423	250	127	83	33
Labette County, KS	68	289	137	153	74	62	36	68
Barton County, MO	47	76	4	56	25	30	21	0
Jasper County, MO	1,218	2,330	1,088	1,376	1,220	457	388	119
Newton County, MO	364	784	393	425	405	119	94	104
Vernon County, MO	53	196	25	70	3	17	2	0
Ottawa County, OK	203	474	243	190	208	110	53	56
Kansas	38,320	86,042	38,002	50,401	41,801	27,495	14,965	11,096
Missouri	26,323	56,421	28,327	38,014	29,429	20,451	11,640	9,100
Oklahoma	44,789	93,206	44,546	61,052	45,491	29,850	15,825	10,380
United States	5,118,137	12,217,306	6,303,665	8,533,987	7,500,839	5,684,328	3,449,899	2,978,430



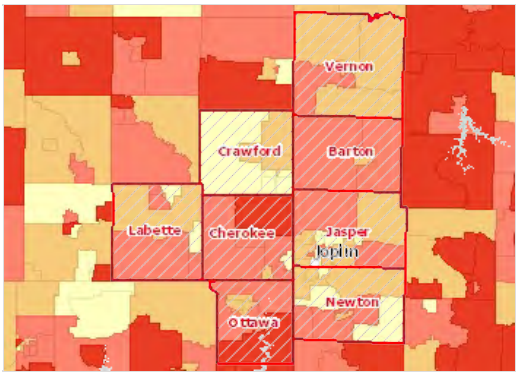
Veteran Population

This indicator reports the percentage of the population age 18 and older that served (even for a short time), but is not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or that served in the U.S. Merchant Marine during World War II.

Report Area	Total Population Age 18	Total Veterans	Veterans, Percent of Total Population
Report Area	242,346	24,133	9.96%
Cherokee County, KS	16,034	1,753	10.93%
Crawford County, KS	30,562	2,511	8.22%
Labette County, KS	16,238	1,628	10.03%
Barton County, MO	9,191	991	10.78%
Jasper County, MO	86,704	8,408	9.7%
Newton County, MO	43,791	4,532	10.35%
Vernon County, MO	15,680	1,561	9.96%
Ottawa County, OK	24,146	2,749	11.38%

Report Area	Total Population Age 18	Total Veterans	Veterans, Percent of Total Population
Kansas	2,125,577	211,113	9.93%
Missouri	4,573,203	479,828	10.49%
Oklahoma	2,830,341	312,492	11.04%
United States	236,576,896	21,263,780	8.99%

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

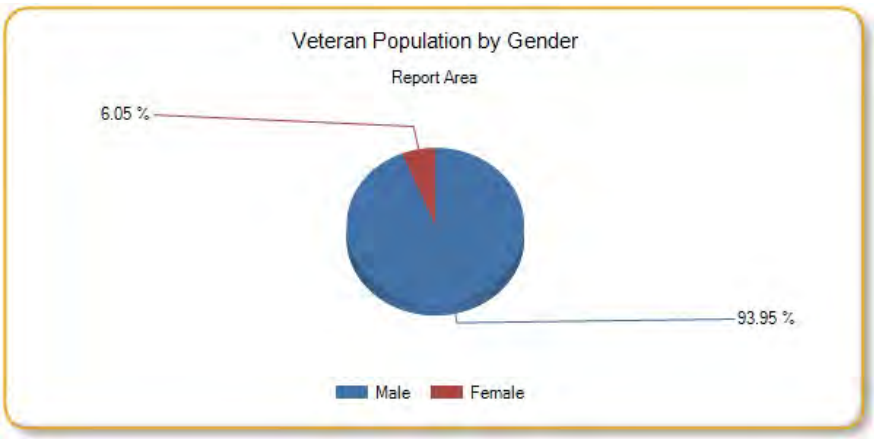


Veterans, Percent of Total Population by Tract, ACS 2009-13

- Over 13%
- 11.1 - 13.0%
- 9.1 - 11.0%
- Under 9.1%
- No Data or Data Suppressed
- Report Area

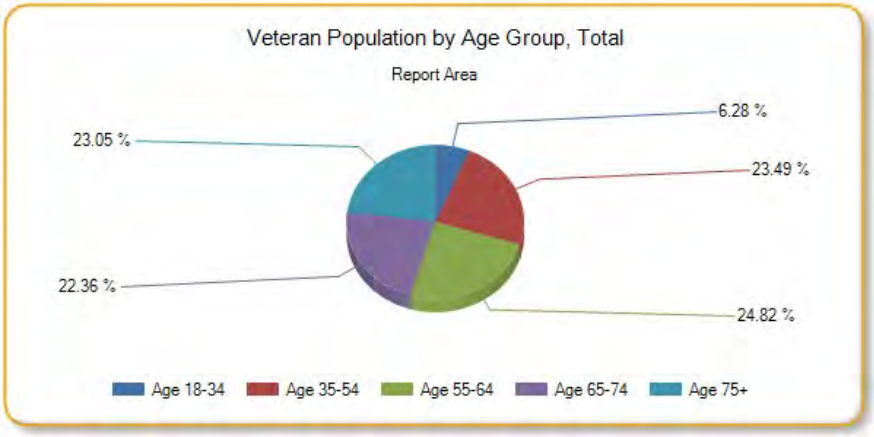
Veteran Population by Gender

Report Area	Male	Female	Percent Male	Percent Female
Report Area	22,673	1,460	19.35%	1.17%
Cherokee County, KS	1,689	64	21.49%	0.78%
Crawford County, KS	2,258	253	15.02%	1.63%
Labette County, KS	1,552	76	19.65%	0.91%
Barton County, MO	968	23	21.72%	0.49%
Jasper County, MO	7,883	525	18.89%	1.17%
Newton County, MO	4,251	281	19.98%	1.25%
Vernon County, MO	1,486	75	20.24%	0.9%
Ottawa County, OK	2,586	163	22.34%	1.3%
Kansas	196,417	14,696	18.92%	1.35%
Missouri	449,466	30,362	20.41%	1.28%
Oklahoma	290,360	22,132	21.08%	1.52%
United States	19,709,452	1,554,327	17.21%	1.27%



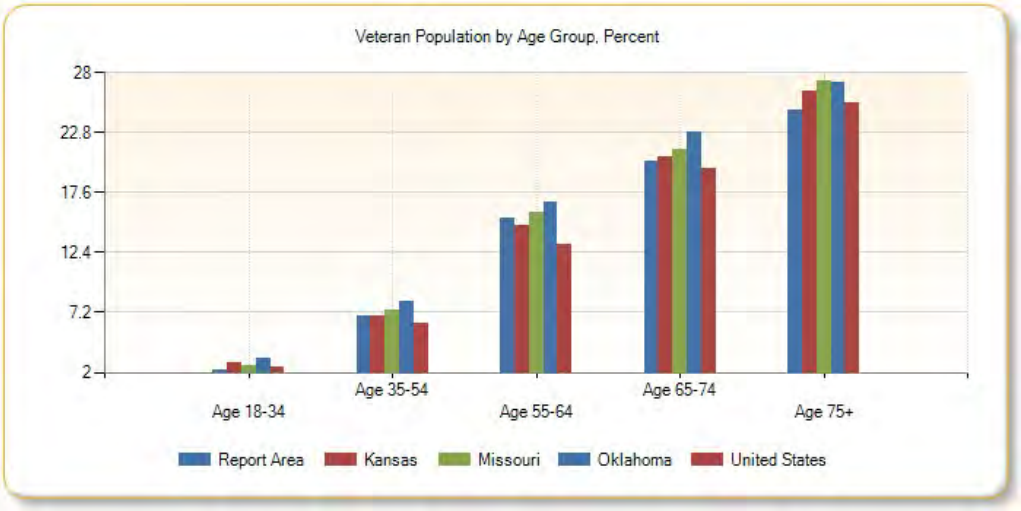
Veteran Population by Age Group, Total

Report Area	Age 18-34	Age 35-54	Age 55-64	Age 65-74	Age 75
Report Area	1,515	5,670	5,990	5,395	5,563
Cherokee County, KS	83	300	548	446	376
Crawford County, KS	278	562	586	492	593
Labette County, KS	99	286	411	411	421
Barton County, MO	19	167	278	237	290
Jasper County, MO	553	2,420	1,926	1,726	1,783
Newton County, MO	284	1,134	1,197	929	988
Vernon County, MO	48	290	354	430	439
Ottawa County, OK	151	511	690	724	673
Kansas	19,073	50,928	50,464	41,417	49,231
Missouri	35,367	119,342	118,424	99,881	106,814
Oklahoma	28,615	79,337	75,597	66,603	62,340
United States	1,723,443	5,345,824	4,908,389	4,505,687	4,780,436



Veteran Population by Age Group, Percent

Report Area	Age 18-34	Age 35-54	Age 55-64	Age 65-74	Age 75
Report Area	2.08%	6.93%	15.39%	20.36%	24.78%
Cherokee County, KS	2.15%	5.12%	19.71%	22.11%	24.74%
Crawford County, KS	2.35%	6.31%	13.69%	17.67%	21.44%
Labette County, KS	2.31%	5.19%	14.73%	21.35%	24.39%
Barton County, MO	0.83%	5.34%	17.48%	21.16%	26.98%
Jasper County, MO	1.97%	8.14%	14.43%	20.62%	24.79%
Newton County, MO	2.45%	7.35%	16.25%	17.24%	24.46%
Vernon County, MO	1.18%	5.42%	12.7%	23.07%	27.13%
Ottawa County, OK	2.24%	6.48%	17.35%	23.93%	26.77%
Kansas	2.88%	6.92%	14.75%	20.73%	26.4%
Missouri	2.6%	7.43%	15.87%	21.25%	27.24%
Oklahoma	3.24%	8.15%	16.73%	22.8%	27.17%
United States	2.39%	6.28%	13.04%	19.63%	25.3%

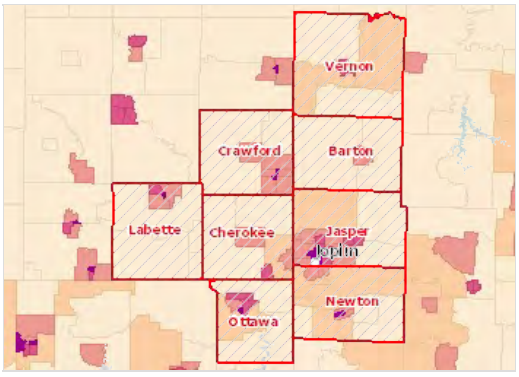


Urban and Rural Population

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
Report Area	323,271	186,469	136,802	57.68%	42.32%
Cherokee County, KS	21,603	11,004	10,599	50.94%	49.06%
Crawford County, KS	39,134	25,465	13,669	65.07%	34.93%
Labette County, KS	21,607	10,298	11,309	47.66%	52.34%
Barton County, MO	12,402	4,470	7,932	36.04%	63.96%
Jasper County, MO	117,404	89,589	27,815	76.31%	23.69%
Newton County, MO	58,114	20,667	37,447	35.56%	64.44%
Vernon County, MO	21,159	8,832	12,327	41.74%	58.26%
Ottawa County, OK	31,848	16,144	15,704	50.69%	49.31%
Kansas	2,853,118	2,116,961	736,157	74.2%	25.8%
Missouri	5,988,927	4,218,371	1,770,556	70.44%	29.56%
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

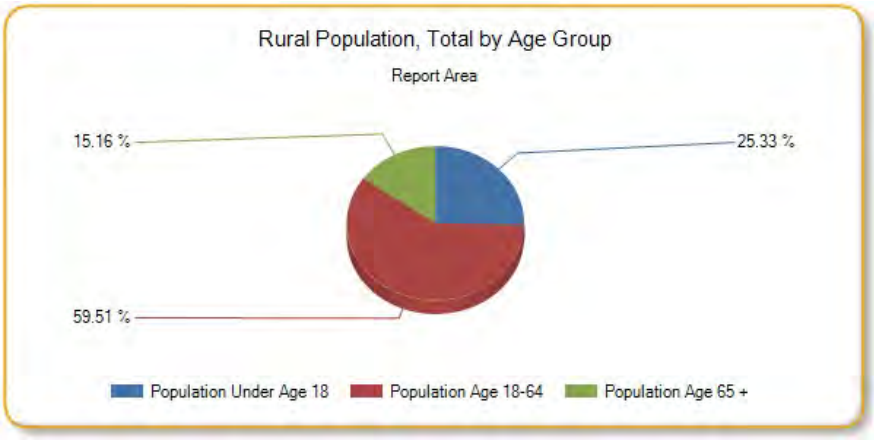


Urban Population, Percent by Tract, US Census 2010

- 100% Urban Population
- 90.1 - 99.9%
- 50.1 - 90.0%
- Under 50.1%
- No Urban Population
- No Data or Data Suppressed
- Report Area

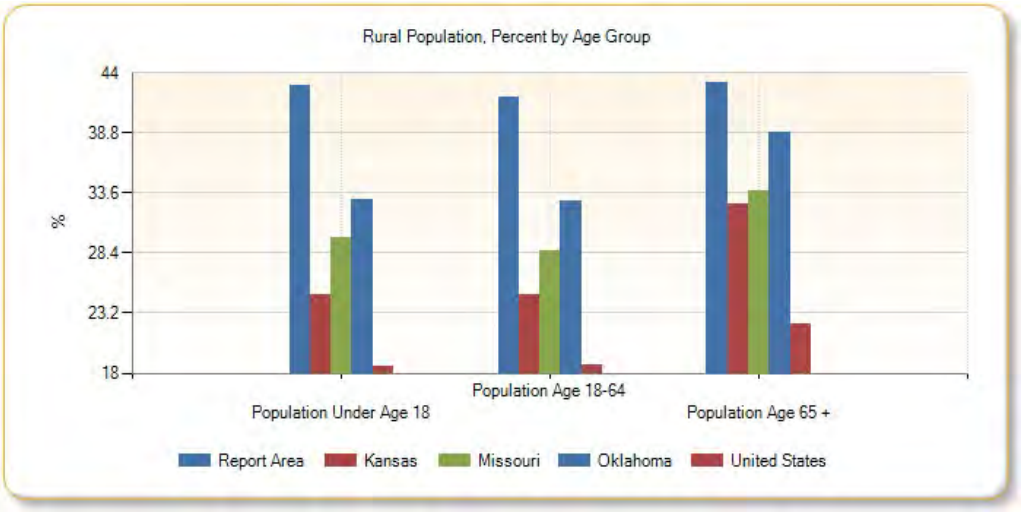
Rural Population, Total by Age Group

Report Area	Population Under Age 18	Population Age 18-64	Population Age 65
Report Area	34,656	81,405	20,741
Cherokee County, KS	2,538	6,460	1,601
Crawford County, KS	3,321	8,339	2,009
Labette County, KS	2,703	6,594	2,012
Barton County, MO	2,064	4,596	1,272
Jasper County, MO	7,397	16,645	3,773
Newton County, MO	9,645	22,314	5,488
Vernon County, MO	3,181	7,234	1,912
Ottawa County, OK	3,807	9,223	2,674
Kansas	180,272	433,148	122,737
Missouri	423,970	1,063,115	283,471
Oklahoma	307,320	762,155	196,847
United States	13,907,394	36,734,957	9,082,449



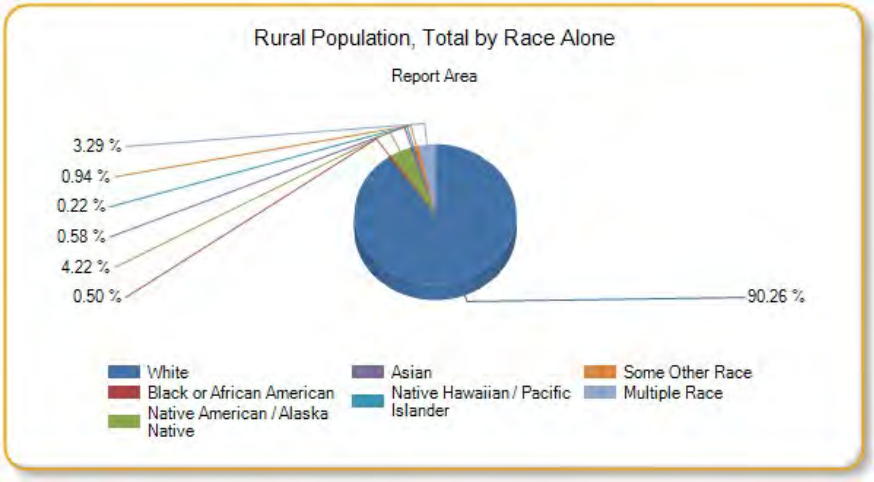
Rural Population, Percent by Age Group

Report Area	Population Under Age 18	Population Age 18-64	Population Age 65
Report Area	42.92%	41.87%	43.13%
Cherokee County, KS	47.10%	50.60%	46.43%
Crawford County, KS	38.06%	33.43%	36.77%
Labette County, KS	51.37%	51.69%	56.09%
Barton County, MO	64.22%	65.14%	59.66%
Jasper County, MO	24.43%	23.31%	24.01%
Newton County, MO	65.34%	64.69%	61.96%
Vernon County, MO	60.44%	58.24%	55.01%
Ottawa County, OK	48.46%	49.66%	49.35%
Kansas	24.80%	24.75%	32.63%
Missouri	29.74%	28.54%	33.82%
Oklahoma	33.06%	32.92%	38.85%
United States	18.52%	18.69%	22.26%



Rural Population, Total by Race Alone

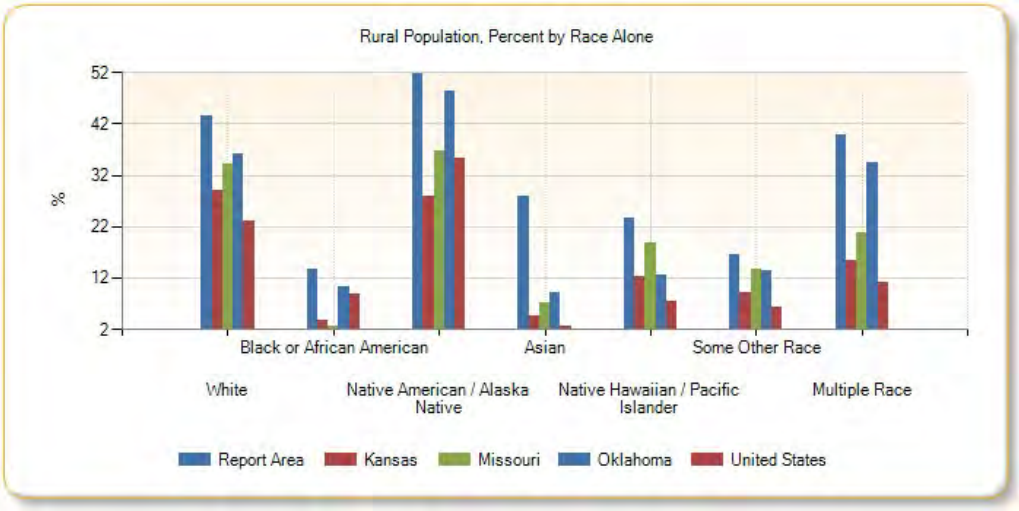
Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	123,477	681	5,769	791	297	1,292	4,495
Cherokee County, KS	9,689	58	418	33	6	40	355
Crawford County, KS	13,073	91	141	40	4	85	235
Labette County, KS	10,361	109	326	18	3	68	424
Barton County, MO	7,555	16	114	14	3	67	163
Jasper County, MO	25,907	125	383	133	37	527	703
Newton County, MO	33,922	215	995	449	229	385	1,252
Vernon County, MO	12,001	10	86	33	1	39	157
Ottawa County, OK	10,969	57	3,306	71	14	81	1,206
Kansas	695,504	6,243	7,871	3,137	275	9,972	13,155
Missouri	1,696,823	18,623	10,068	6,893	1,178	11,122	25,849
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

Report Area	43.49%	13.59%	51.89%	27.8%	23.57%	16.45%	39.82%
Cherokee County, KS	49.65%	49.15%	47.72%	51.56%	9.23%	35.09%	41.62%
Crawford County, KS	36.63%	11.59%	39.83%	8.40%	5.06%	11.64%	22.93%
Labette County, KS	54.46%	10.81%	69.81%	23.38%	60%	44.44%	48.57%
Barton County, MO	64.09%	34.04%	80.28%	48.28%	75%	77.91%	53.27%
Jasper County, MO	25.01%	5.51%	21.54%	11.40%	12.63%	11.54%	18.82%
Newton County, MO	65.34%	49.09%	74.31%	58.31%	45.17%	28.33%	70.06%
Vernon County, MO	58.80%	9.80%	55.48%	31.73%	12.5%	45.35%	53.22%
Ottawa County, OK	49.93%	23.27%	55.04%	44.94%	4.68%	10.71%	49.96%
Kansas	29.09%	3.72%	27.96%	4.63%	12.29%	9.06%	15.31%
Missouri	34.22%	2.69%	36.78%	7.03%	18.81%	13.82%	20.75%
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

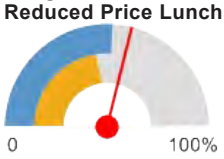
Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to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

Children Eligible for Free/Reduced Price Lunch

Within the report area 31,427 public school students or 57.82% are eligible for Free/Reduced Price lunch out of 54,533 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.

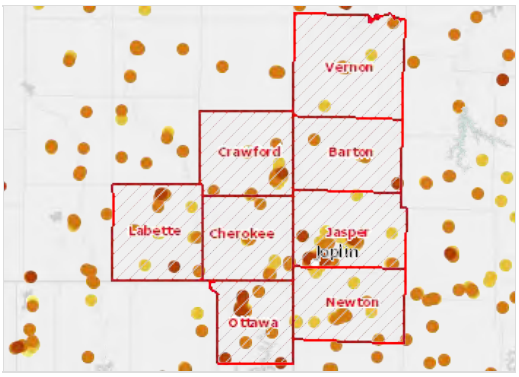
Report Area	Total Students	Number Free/Reduced Price Lunch Eligible	Percent Free/Reduced Price Lunch Eligible
Report Area	54,533	31,427	**57.82%**
Cherokee County, KS	3,886	2,403	**61.84%**
Crawford County, KS	5,881	3,451	**58.68%**
Labette County, KS	3,692	2,323	**62.92%**
Barton County, MO	2,050	1,138	**55.51%**
Jasper County, MO	20,209	10,697	**52.93%**
Newton County, MO	9,488	5,345	**56.33%**
Vernon County, MO	3,232	1,564	**51.31%**
Ottawa County, OK	6,095	4,506	**73.93%**
Kansas	473,607	233,322	**49.61%**
Missouri	913,399	408,726	**45.49%**
Oklahoma	673,211	410,378	**61.67%**
United States	49,936,793	25,615,437	51.7%

Percent Students Eligible for Free or Reduced Price Lunch



Report Area (57.82%)
Missouri (45.49%)
United States (51.7%)

Note: This indicator is compared with the lowest state average.
Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2012-13. Source geography: Address



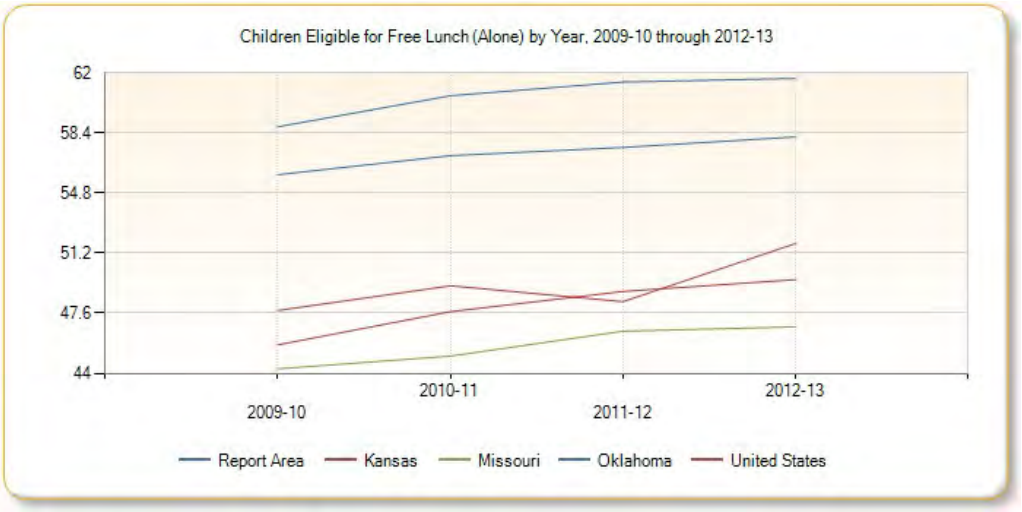
Students Eligible for Free or Reduced-Price Lunch by Location, NCES CCD 2012-13

- Over 80.0%
- 60.1 - 80.0%
- 40.1 - 60.0%
- 20.1 - 40.0%
- Under 20.1%
- Not Reported

Report Area

Children Eligible for Free Lunch (Alone) by Year, 2009-10 through 2012-13

Report Area	2009-10	2010-11	2011-12	2012-13
Report Area	55.9%	57.04%	57.53%	58.16%
Cherokee County, KS	59.52%	61.32%	60.8%	61.84%
Crawford County, KS	59.71%	58.79%	58.75%	58.68%
Labette County, KS	61.4%	62.96%	63.7%	62.92%
Barton County, MO	51.32%	54.23%	54.49%	55.51%
Jasper County, MO	51.12%	52.24%	53.72%	52.93%
Newton County, MO	54.95%	55.24%	57.43%	56.33%
Vernon County, MO	48.03%	50.37%	47.42%	51.31%
Ottawa County, OK	69.97%	72.06%	69.85%	73.93%
Kansas	45.7%	47.69%	48.9%	49.61%
Missouri	44.26%	45.03%	46.52%	46.78%
Oklahoma	58.77%	60.63%	61.45%	61.67%
United States	47.76%	49.24%	48.29%	51.77%

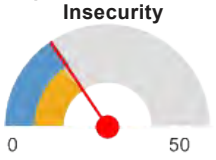


Food Insecurity Rate

This indicator reports the estimated percentage of the population that experienced food insecurity at some point during the report year. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food.

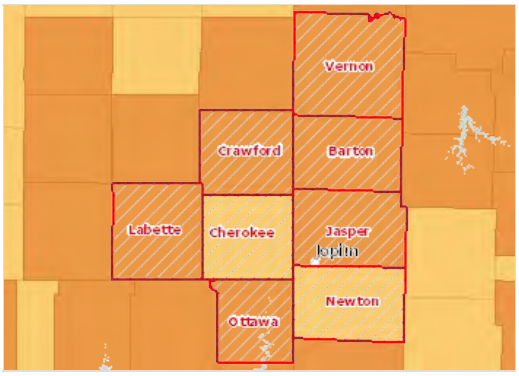
Report Area	Total Population	Food Insecure Population, Total	Food Insecure Population, Percent
Report Area	322,361	49,910	**15.48%**
Cherokee County, KS	21,521	3,210	**14.92%**
Crawford County, KS	39,133	6,500	**16.61%**
Labette County, KS	21,574	3,500	**16.22%**
Barton County, MO	12,428	1,970	**15.85%**
Jasper County, MO	116,493	18,110	**15.55%**
Newton County, MO	58,314	8,080	**13.86%**
Vernon County, MO	20,958	3,260	**15.55%**
Ottawa County, OK	31,940	5,280	**16.53%**
Kansas	2,885,905	426,850	**14.79%**
Missouri	6,021,988	1,031,030	**17.12%**
Oklahoma	3,814,820	656,300	**17.2%**
United States	313,281,717	49,943,940	15.94%

Percentage of the Population with Food Insecurity



Report Area (15.48)
Kansas (14.79)
United States (15.94)

Note: This indicator is compared with the lowest state average.
Data Source: Feeding America. 2012. Source geography: County



Food Insecure Population, Percent by County, Feeding America 2012

Over 18.0%
15.1 - 18.0%
12.1 - 15.0%
Under 12.1%

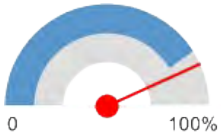
Report Area

High School Graduation Rate (Ed*Facts*)

Within the report area 86.5% of students are receiving their high school diploma within four years. This indicator is relevant because research suggests education is one the strongest predictors of health (Freudenberg & Ruglis, 2007).

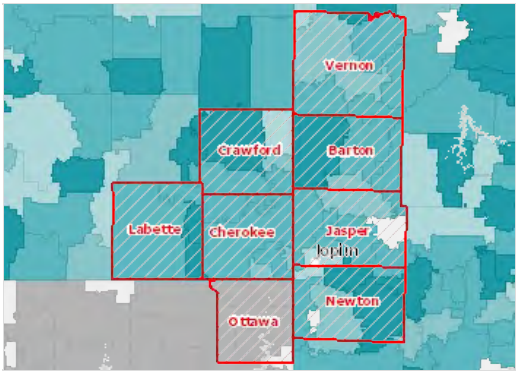
Report Area	Total Student Cohort	Estimated Number of Diplomas Issued	Cohort Graduation Rate
Report Area	3,442	2,979	**86.5**
Cherokee County, KS	270	236	**87.4**
Crawford County, KS	388	340	**87.65**
Labette County, KS	291	270	**92.73**
Barton County, MO	147	135	**91.81**
Jasper County, MO	1,368	1,158	**84.65**
Newton County, MO	698	607	**86.99**
Vernon County, MO	280	233	**83.16**
Ottawa County, OK	no data	no data	no data
Kansas	35,310	29,918	**84.7**
Missouri	66,138	57,469	**86.9**
Oklahoma	no data	no data	no data
United States	3,351,452	2,754,352	82.2

Cohort Graduation Rate



Report Area (86.5%)
United States (82.2%)

Note: This indicator is compared with the highest state average.
Data Source: US Department of Education, EDFacts. Accessed via DATA.GOV. Additional data analysis by CARES. 2011-12. Source geography: School District



On-Time Graduation, Rate by School District (Secondary), ED*Facts* 2011-12

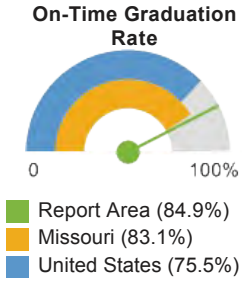
Over 94.0%
85.1 - 94.0%
75.1 - 85.0%
Under 75.1%
No Data or Data Suppressed

Report Area

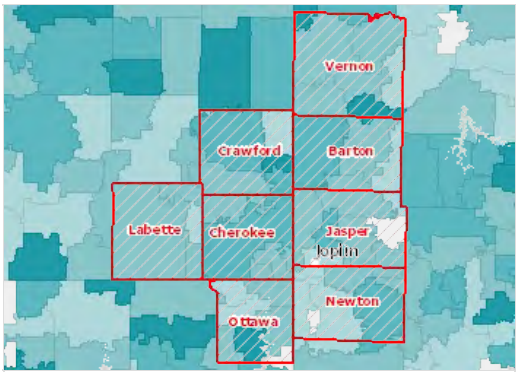
High School Graduation Rate (NCES)

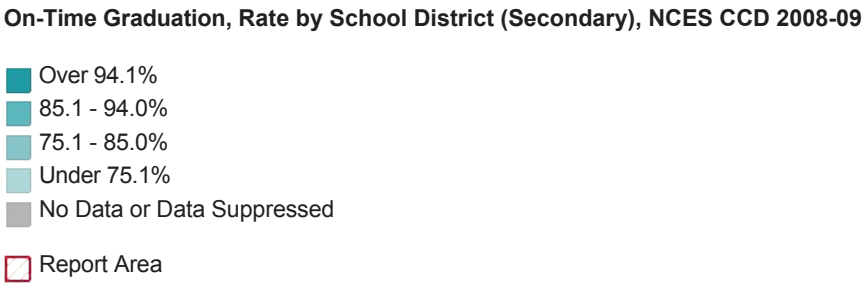
Within the report area 84.9% of students are receiving their high school diploma within four years. This is greater than the Healthy People 2020 target of 82.4%. This indicator is relevant because research suggests education is one the strongest predictors of health (Freudenberg & Ruglis, 2007).

Report Area	Average Freshman Base Enrollment	Estimated Number of Diplomas Issued	On-Time Graduation Rate
Report Area	4,262	3,620	84.9
Cherokee County, KS	301	268	89.3
Crawford County, KS	408	377	92.4
Labette County, KS	335	292	87.3
Barton County, MO	180	158	88
Jasper County, MO	1,606	1,345	83.7
Newton County, MO	698	609	87.3
Vernon County, MO	254	219	86.2
Ottawa County, OK	482	352	73.1
Kansas	37,847	30,368	80.2
Missouri	75,801	62,969	83.1
Oklahoma	48,143	37,219	77.3
United States	4,024,345	3,039,015	75.5
HP 2020 Target			> =82.4



Note: This indicator is compared with the highest state average.
Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2008-09. Source geography: County



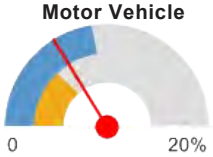


Households with No Motor Vehicle

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

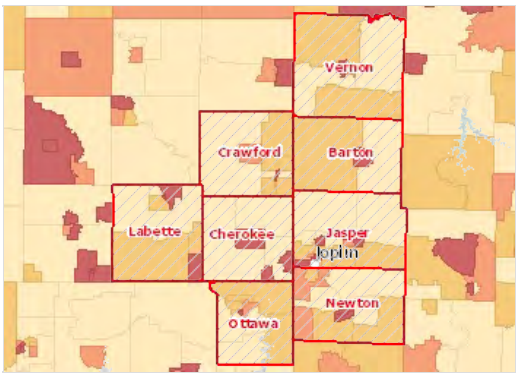
Report Area	Total Occupied Households	Households with No Motor Vehicle	Percentage of Households with No Motor Vehicle
Report Area	124,101	8,035	**6.47%**
Cherokee County, KS	7,936	557	**7.02%**
Crawford County, KS	15,370	885	**5.76%**
Labette County, KS	8,703	508	**5.84%**
Barton County, MO	5,065	331	**6.54%**
Jasper County, MO	44,849	3,150	**7.02%**
Newton County, MO	22,045	1,368	**6.21%**
Vernon County, MO	7,999	544	**6.8%**
Ottawa County, OK	12,134	692	**5.7%**
Kansas	1,110,440	59,002	**5.31%**
Missouri	2,360,131	172,922	**7.33%**
Oklahoma	1,444,081	82,146	**5.69%**
United States	115,610,216	10,483,077	9.07%

Percentage of Households with No Motor Vehicle



Report Area (6.47%)
Kansas (5.31%)
United States (9.07%)

Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



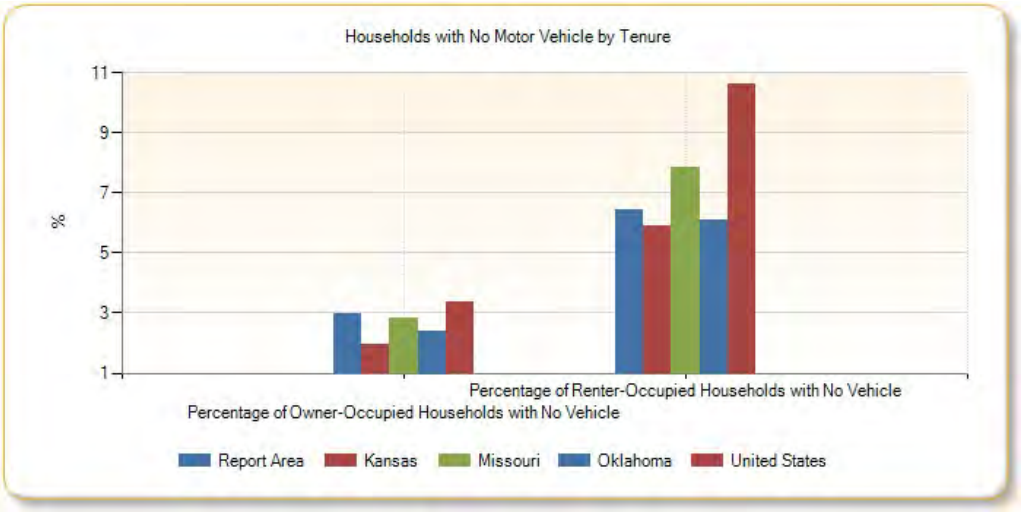
Households with No Vehicle, Percent by Tract, ACS 2009-13

Over 8.0%
6.1 - 8.0%
4.1 - 6.0%
Under 4.1%
No Data or Data Suppressed

Report Area

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
Report Area	2,538	2.98%	5,497	6.45%
Cherokee County, KS	184	3.05%	373	6.19%
Crawford County, KS	266	2.84%	619	6.61%
Labette County, KS	227	3.67%	281	4.54%
Barton County, MO	72	1.89%	259	6.79%
Jasper County, MO	748	2.59%	2,402	8.3%
Newton County, MO	606	3.67%	762	4.62%
Vernon County, MO	169	3.03%	375	6.72%
Ottawa County, OK	266	3.01%	426	4.82%
Kansas	14,697	1.96%	44,305	5.91%
Missouri	46,067	2.85%	126,855	7.86%
Oklahoma	22,922	2.37%	59,224	6.11%
United States	2,523,615	3.36%	7,959,462	10.6%

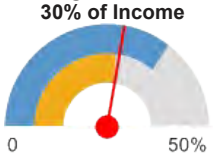


Housing Cost Burden (30%)

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.

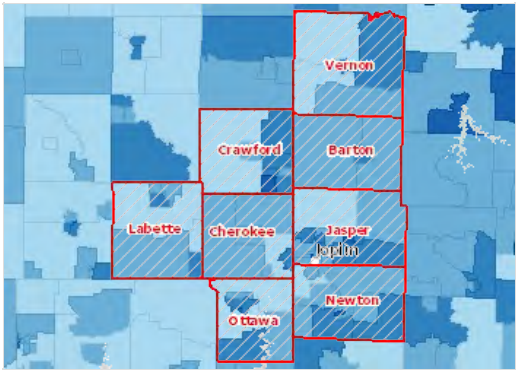
Report Area	Total Households	Cost Burdened Households (Housing Costs Exceed 30% of Income)	Percentage of Cost Burdened Households (Over 30% of Income)
Report Area	124,101	34,525	**27.82%**
Cherokee County, KS	7,936	1,863	**23.48%**
Crawford County, KS	15,370	4,811	**31.3%**
Labette County, KS	8,703	2,098	**24.11%**
Barton County, MO	5,065	1,319	**26.04%**
Jasper County, MO	44,849	13,498	**30.1%**
Newton County, MO	22,045	5,646	**25.61%**
Vernon County, MO	7,999	2,200	**27.5%**
Ottawa County, OK	12,134	3,090	**25.47%**
Kansas	1,110,440	302,206	**27.21%**
Missouri	2,360,131	703,225	**29.8%**
Oklahoma	1,444,081	391,014	**27.08%**
United States	115,610,224	41,002,236	35.47%

Percentage of Households where Housing Costs Exceed 30% of Income



Report Area (27.82%)
Oklahoma (27.08%)
United States (35.47%)

Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



Cost Burdened Households (Housing Costs Exceed 30% of Household Income), Percent by Tract, ACS 2009-13

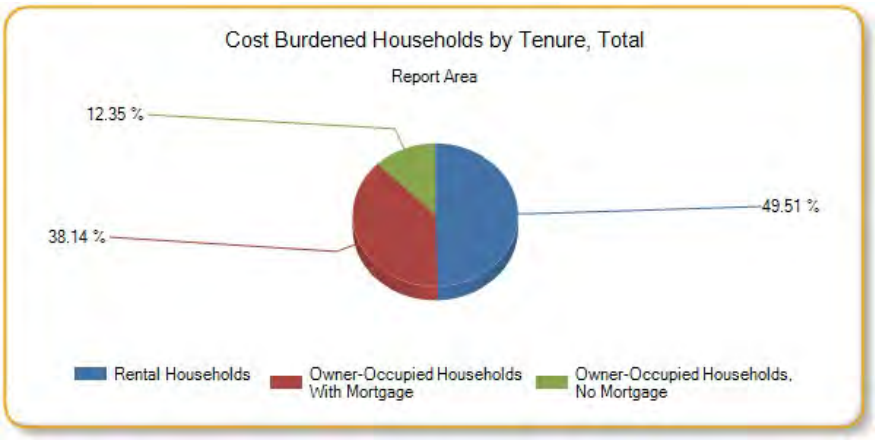
Over 35.1%
28.1 - 35.0%
21.1 - 28.0%
Under 21.1%
No Data or Data Suppressed

Report Area

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 34,525 cost burdened households according to the U.S. Census Bureau American Community Survey (ACS) 200-2013 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)
Report Area	34,525	17,093	13,169	4,263
Cherokee County, KS	1,863	714	797	352
Crawford County, KS	4,811	3,132	1,125	554
Labette County, KS	2,098	966	715	417
Barton County, MO	1,319	501	568	250
Jasper County, MO	13,498	7,179	5,035	1,284
Newton County, MO	5,646	2,172	2,787	687
Vernon County, MO	2,200	1,031	912	257
Ottawa County, OK	3,090	1,398	1,230	462
Kansas	302,206	150,688	118,658	32,860
Missouri	703,225	336,517	298,363	68,345
Oklahoma	391,014	198,339	150,269	42,406
United States	41,002,236	19,581,492	17,636,344	3,784,400

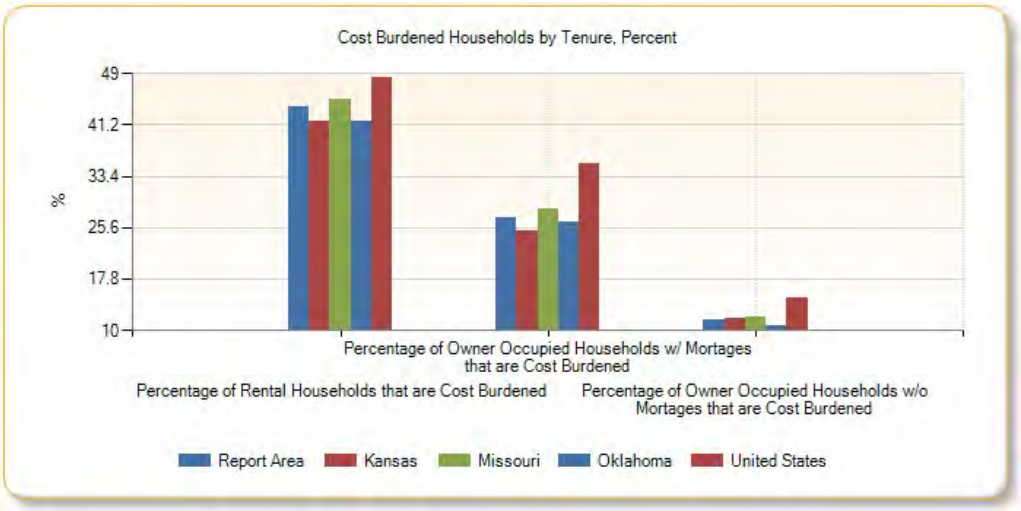


Cost Burdened Households by Tenure, Percent

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 43.99% of all of the rental households in the report area, according to the U.S. Census Bureau American Community Survey (ACS) 2009-2013 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/ Mortages that are Cost Burdened	Owner Occupied Households (No Mortgage)	Percentage of Owner Occupied Households w/o Mortages that are Cost Burdened
Report Area	38,860	43.99%	48,646	27.07%	36,595	11.65%
Cherokee County, KS	1,912	37.34%	2,671	29.84%	3,353	10.5%
Crawford County, KS	6,006	52.15%	5,222	21.54%	4,142	13.38%
Labette County, KS	2,512	38.46%	3,136	22.8%	3,055	13.65%
Barton County, MO	1,250	40.08%	2,028	28.01%	1,787	13.99%
Jasper County, MO	15,916	45.11%	18,481	27.24%	10,452	12.28%

Report Area	Rental Households	Percentage of Rental Households that are Cost Burdened	Owner Occupied Households (With Mortgage)	Percentage of Owner Occupied Households w/ Mortages that are Cost Burdened	Owner Occupied Households (No Mortgage)	Percentage of Owner Occupied Households w/o Mortages that are Cost Burdened
Newton County, MO	5,541	39.2%	9,767	28.53%	6,737	10.2%
Vernon County, MO	2,421	42.59%	2,885	31.61%	2,693	9.54%
Ottawa County, OK	3,302	42.34%	4,456	27.6%	4,376	10.56%
Kansas	360,703	41.78%	473,565	25.06%	276,172	11.9%
Missouri	746,190	45.1%	1,050,826	28.39%	563,115	12.14%
Oklahoma	475,345	41.73%	569,607	26.38%	399,129	10.62%
United States	40,534,516	48.31%	49,820,840	35.4%	25,254,860	14.98%

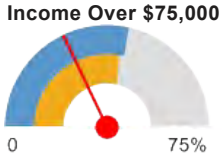


Income - Families Earning Over $75,000

In the report area, 27.1%, or 45,096 families report a total annual income of $75,000 or greater. Total income includes all reported income from wages and salaries as well as income from self-employment, interest or dividends, public assistance, retirement, and other sources.

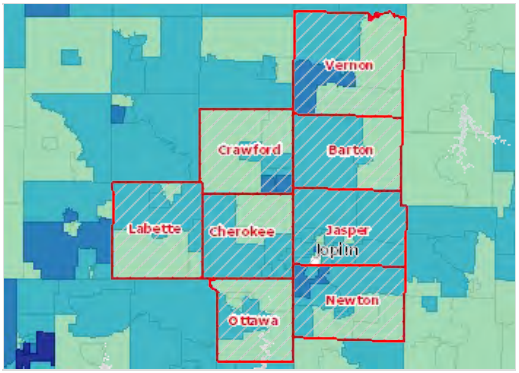
Report Area	Total Familes	Families with Income Over $75,000	Percent Families with Income Over $75,000
Report Area	166,382	45,096	**27.1%**
Cherokee County, KS	5,518	1,419	**25.72%**
Crawford County, KS	5,518	1,419	**25.72%**
Labette County, KS	9,244	2,660	**28.78%**
Barton County, MO	9,244	2,660	**28.78%**
Jasper County, MO	5,732	1,424	**24.84%**
Newton County, MO	5,732	1,424	**24.84%**
Vernon County, MO	3,650	874	**23.95%**
Ottawa County, OK	3,650	874	**23.95%**
Ottawa County, OK	29,632	8,381	**28.28%**
Ottawa County, OK	29,632	8,381	**28.28%**
Ottawa County, OK	15,801	4,642	**29.38%**
Ottawa County, OK	15,801	4,642	**29.38%**
Ottawa County, OK	5,238	1,319	**25.18%**
Ottawa County, OK	5,238	1,319	**25.18%**
Ottawa County, OK	8,376	1,829	**21.84%**
Ottawa County, OK	8,376	1,829	**21.84%**
Kansas	1,459,214	613,512	**42.04%**
Missouri	3,081,708	1,162,356	**37.72%**
Oklahoma	1,922,936	672,762	**34.99%**
United States	153,488,720	65,717,148	42.82%

Percent Families with Income Over $75,000



Report Area (27.1%)
Kansas (42.04%)
United States (42.82%)

Note: This indicator is compared with the highest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



Family Income Over $75,000, Percent by Tract, ACS 2009-13

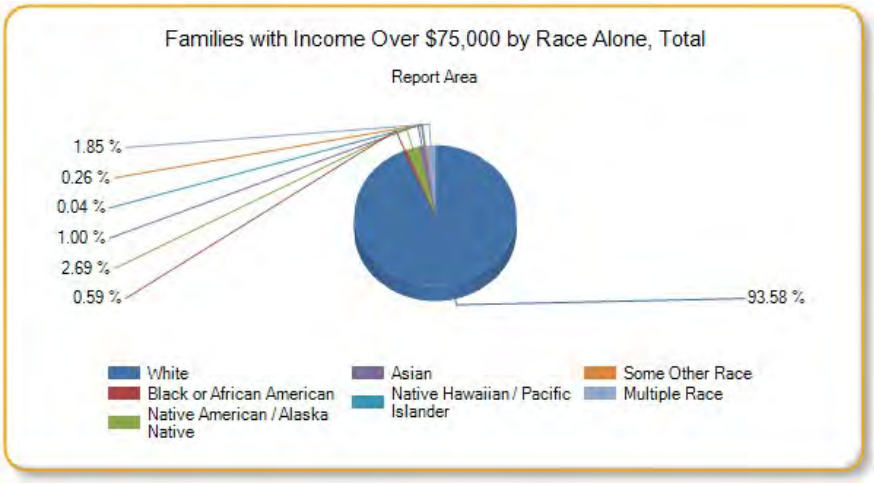
Over 55.0%
40.1 - 55.0%
25.1 - 40.0%
Under 25.1%
No Data or Data Suppressed

Report Area

Families with Income Over $75,000 by Race Alone, Total

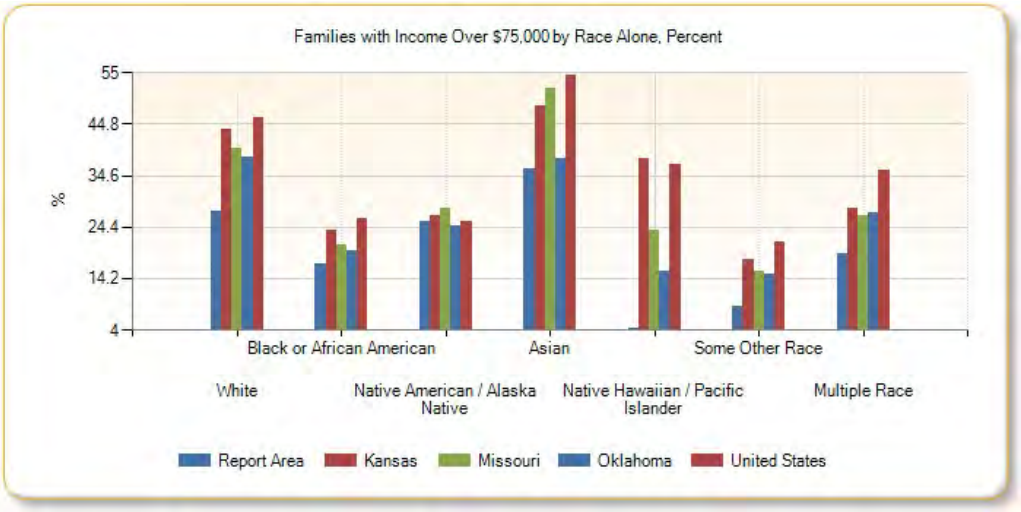
Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	21,100	132	607	226	8	58	417
Cherokee County, KS	1,328	12	57	3	6	0	13
Crawford County, KS	2,582	14	45	0	0	0	19
Labette County, KS	1,353	21	13	11	1	0	25
Barton County, MO	838	0	6	0	0	15	15

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Jasper County, MO	7,943	62	148	129	0	27	72
Newton County, MO	4,298	19	140	62	0	16	107
Vernon County, MO	1,296	0	4	3	0	0	16
Ottawa County, OK	1,462	4	194	18	1	0	150
Kansas	282,805	8,581	1,461	7,547	151	2,549	3,662
Missouri	528,469	32,486	1,582	11,031	253	1,959	5,398
Oklahoma	285,877	12,237	15,144	5,461	120	3,151	14,391
United States	27,340,900	2,285,806	142,022	1,931,624	39,355	656,678	462,189



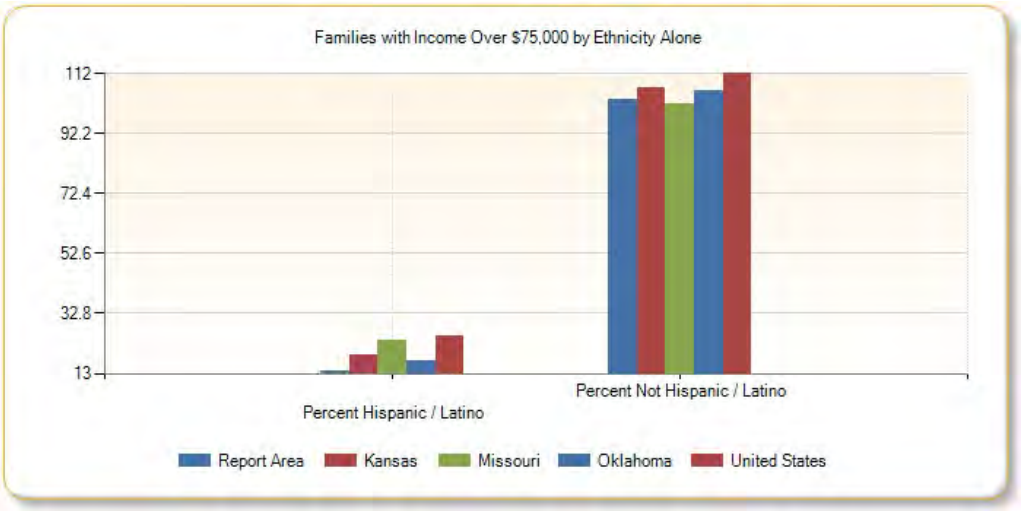
Families with Income Over $75,000 by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	27.62%	17.21%	25.63%	35.82%	4.35%	8.63%	19.26%
Cherokee County, KS	26.16%	100%	32.95%	9.38%	100%	no data	5.96%
Crawford County, KS	29.57%	14.58%	72.58%	0%	no data	0%	8.37%
Labette County, KS	25.24%	13.46%	21.67%	100%	100%	0%	20.16%
Barton County, MO	24.33%	no data	16.22%	0%	no data	23.44%	24.19%
Jasper County, MO	28.68%	16.49%	31.03%	55.6%	0%	7.05%	16.22%
Newton County, MO	29.23%	19%	39.66%	38.27%	0%	26.23%	32.33%
Vernon County, MO	25.27%	no data	19.05%	11.54%	0%	0%	32.65%
Ottawa County, OK	23.37%	14.81%	16.37%	42.86%	1.54%	0%	21.13%
Kansas	43.87%	23.75%	26.77%	48.31%	37.84%	17.85%	28.06%
Missouri	39.93%	20.73%	28.19%	51.77%	23.62%	15.76%	26.75%
Oklahoma	38.13%	19.81%	24.75%	38.08%	15.65%	15.1%	27.27%
United States	46.04%	25.99%	25.45%	54.55%	36.92%	21.44%	35.76%



Families with Income Over $75,000 by Ethnicity Alone

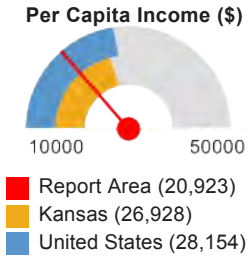
Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	398	82,793	13.49	103.18
Cherokee County, KS	14	5,504	15.56	101.4
Crawford County, KS	36	9,208	10.03	103.64
Labette County, KS	30	5,702	23.62	101.73
Barton County, MO	15	3,635	20.55	101.62
Jasper County, MO	147	29,485	9.64	104.9
Newton County, MO	138	15,663	29.87	102.11
Vernon County, MO	10	5,228	15.38	101.06
Ottawa County, OK	8	8,368	3.21	102.97
Kansas	11,814	717,793	19.17	107.46
Missouri	9,834	1,531,020	23.7	102.11
Oklahoma	11,572	949,896	17.14	106.26
United States	2,681,398	74,062,960	25.27	111.99



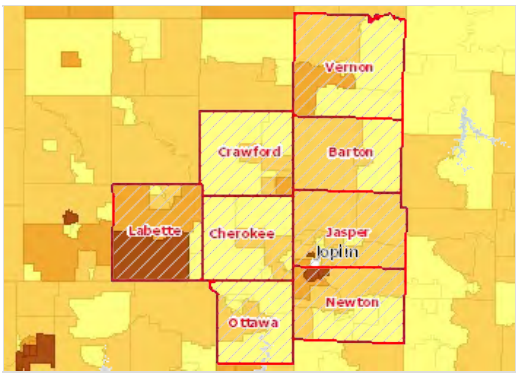
Income - Per Capita Income

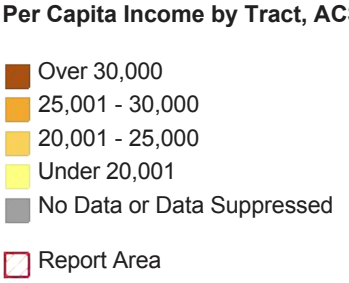
The per capita income for the report area is $20,923. This includes all reported income from wages and salaries as well as income from self-employment, interest or dividends, public assistance, retirement, and other sources. The per capita income in this report area is the average (mean) income computed for every man, woman, and child in the specified area.

Report Area	Total Population	Total Income ($)	Per Capita Income ($)
Report Area	322,664	$6,751,387,696	**$20,923**
Cherokee County, KS	21,361	$418,243,008	**$19,579**
Crawford County, KS	39,182	$821,806,400	**$20,974**
Labette County, KS	21,369	$478,541,600	**$22,394**
Barton County, MO	12,378	$255,954,000	**$20,678**
Jasper County, MO	116,803	$2,467,400,192	**$21,124**
Newton County, MO	58,552	$1,308,095,872	**$22,340**
Vernon County, MO	20,990	$414,207,808	**$19,733**
Ottawa County, OK	32,029	$587,138,816	**$18,331**
Kansas	2,868,107	$77,233,897,472	**$26,928**
Missouri	6,007,182	$154,080,706,560	**$25,649**
Oklahoma	3,785,742	$91,646,468,096	**$24,208**
United States	311,536,608	$8,771,308,355,584	$28,154



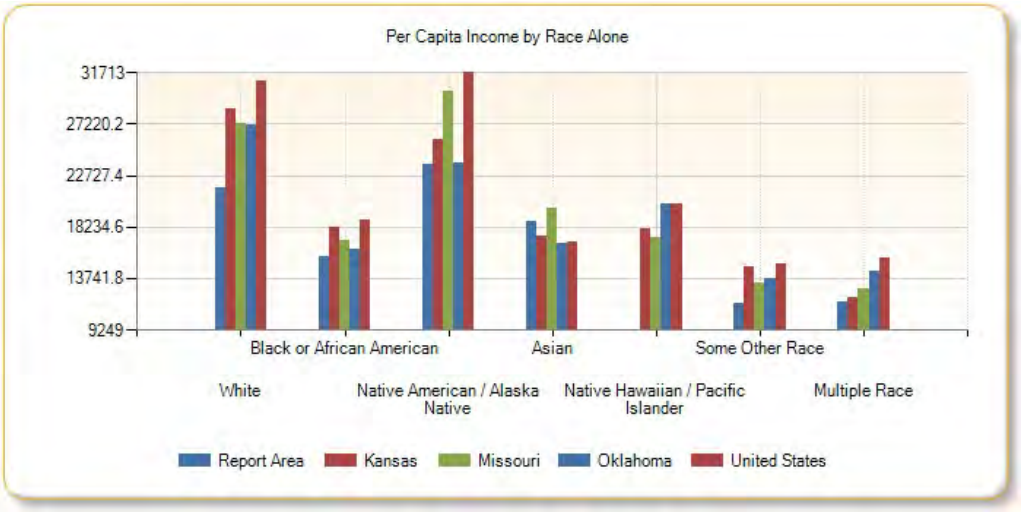
Note: This indicator is compared with the highest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract





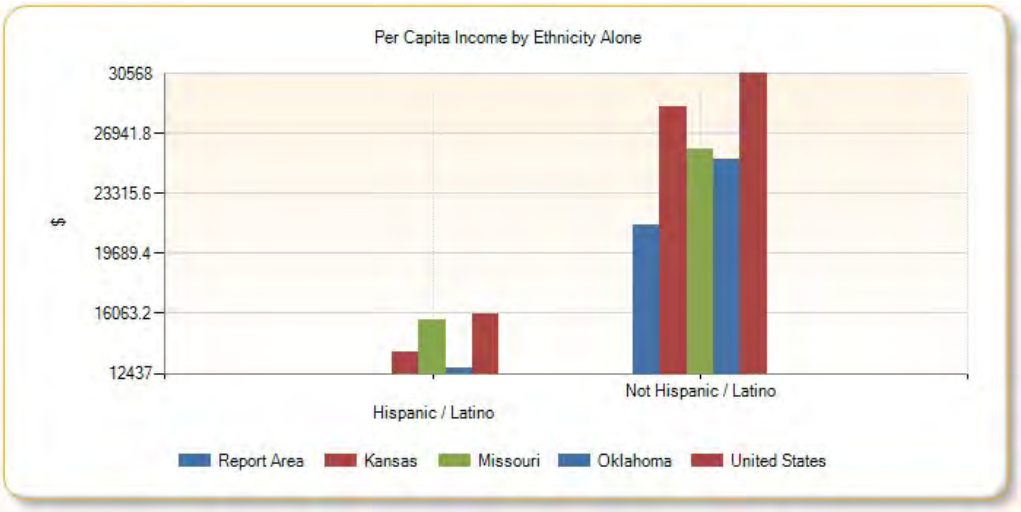
Per Capita Income by Race Alone

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	$21,607	$15,598	$23,652	$18,659	$9,249	$11,574	$11,714
Cherokee County, KS	$20,220	$22,114	$21,277	$14,075	$0	$24,181	$9,977
Crawford County, KS	$21,516	$14,911	$20,355	$26,183	no data	$9,589	$9,144
Labette County, KS	$23,369	$16,761	$24,706	$16,585	$21,940	$11,005	$13,616
Barton County, MO	$21,239	$7,378	$12,353	$21,881	no data	$9,021	$6,504
Jasper County, MO	$21,646	$17,243	$29,011	$23,277	$5,554	$12,499	$10,419
Newton County, MO	$22,782	$11,104	$24,744	$23,816	$12,620	$12,712	$14,768
Vernon County, MO	$20,068	$5,522	$4,426	$12,687	$0	$18,435	$13,652
Ottawa County, OK	$20,074	$12,278	$22,803	$16,286	$7,015	$8,618	$12,423
Kansas	$28,529	$18,269	$25,847	$17,391	$18,070	$14,779	$12,057
Missouri	$27,305	$17,060	$30,087	$19,883	$17,296	$13,346	$12,857
Oklahoma	$27,100	$16,341	$23,808	$16,827	$20,193	$13,768	$14,384
United States	$30,963	$18,864	$31,713	$16,975	$20,277	$14,962	$15,479



Per Capita Income by Ethnicity Alone

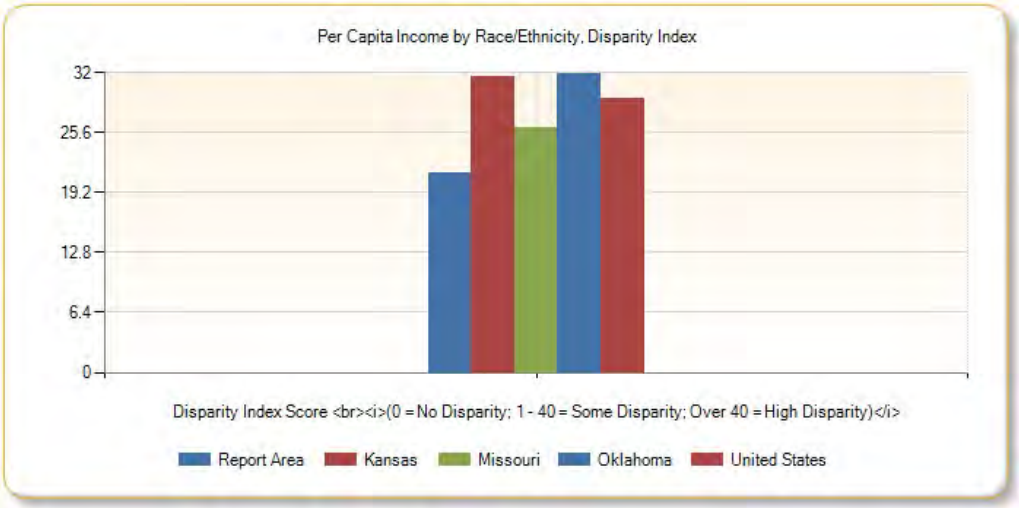
Report Area	Hispanic / Latino	Not Hispanic / Latino
Report Area	$12,437	$21,373
Cherokee County, KS	$11,004	$19,763
Crawford County, KS	$11,361	$21,451
Labette County, KS	$40,317	$21,618
Barton County, MO	$10,729	$20,891
Jasper County, MO	$10,942	$21,893
Newton County, MO	$12,327	$22,823
Vernon County, MO	$3,628	$20,019
Ottawa County, OK	$8,608	$18,822
Kansas	$13,700	$28,521
Missouri	$15,698	$26,027
Oklahoma	$12,722	$25,361
United States	$16,051	$30,568



Per Capita Income by Race/Ethnicity, Disparity Index

Report Area	Disparity Index Score *(0 = No Disparity; 1 - 40 = Some Disparity; Over 40 = High Disparity)*
Report Area	21.25

Report Area	Disparity Index Score *(0 = No Disparity; 1 - 40 = Some Disparity; Over 40 = High Disparity)*
Cherokee County, KS	24.18
Crawford County, KS	26.12
Labette County, KS	34.93
Barton County, MO	40.12
Jasper County, MO	24.26
Newton County, MO	28.51
Vernon County, MO	47.99
Ottawa County, OK	29.13
Kansas	31.60
Missouri	26.04
Oklahoma	31.89
United States	29.2

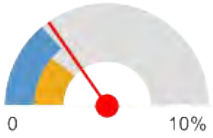


Income - Public Assistance Income

This indicator reports the percentage households receiving public assistance income. Public assistance income includes general assistance and Temporary Assistance to Needy Families (TANF). Separate payments received for hospital or other medical care (vendor payments) are excluded. This does not include Supplemental Security Income (SSI) or noncash benefits such as Food Stamps.

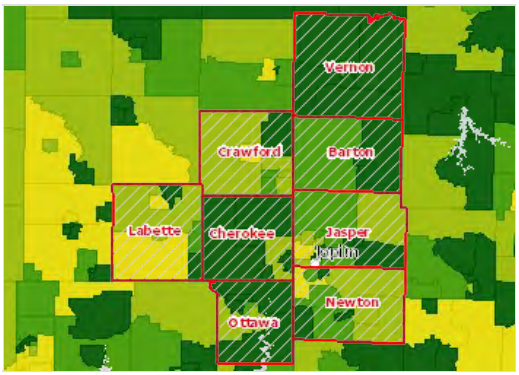
Report Area	Total Households	Households with Public Assistance Income	Percent Households with Public Assistance Income
Report Area	124,101	3,778	**3.04%**
Cherokee County, KS	7,936	292	**3.68%**
Crawford County, KS	15,370	307	**2%**
Labette County, KS	8,703	201	**2.31%**
Barton County, MO	5,065	219	**4.32%**
Jasper County, MO	44,849	1,253	**2.79%**
Newton County, MO	22,045	557	**2.53%**
Vernon County, MO	7,999	384	**4.8%**
Ottawa County, OK	12,134	565	**4.66%**
Kansas	1,110,440	25,583	**2.3%**
Missouri	2,360,131	58,702	**2.49%**
Oklahoma	1,444,081	48,577	**3.36%**
United States	115,610,216	3,255,213	2.82%

Percent Households with Public Assistance Income



Report Area (3.04%)
Kansas (2.3%)
United States (2.82%)

Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



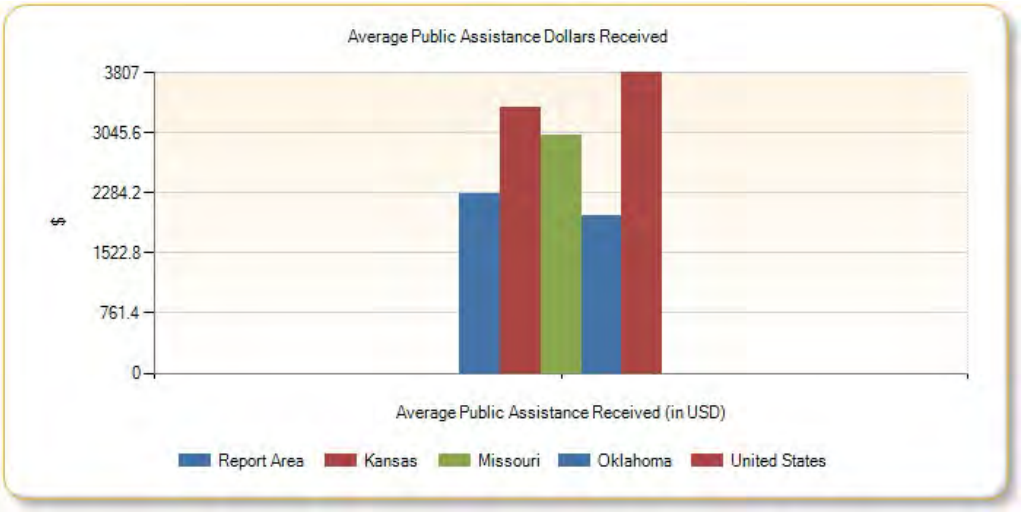
Households with Public Assistance Income, Percent by Tract, ACS 2009-13

Over 3.0%
2.1 - 3.0%
1.1 - 2.0%
Under 1.1%
No Data or Data Suppressed

Report Area

Average Public Assistance Dollars Received

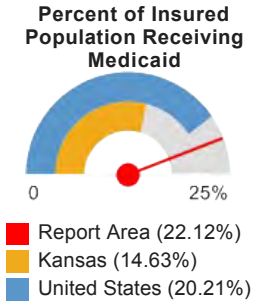
Report Area	Total Households Receiving Public Assistance Income	Aggregate Public Assistance Dollars Received	Average Public Assistance Received (in USD)
Report Area	3,778	8,603,000	$2,277
Cherokee County, KS	292	743,000	$2,544
Crawford County, KS	307	694,200	$2,261
Labette County, KS	201	292,700	$1,456
Barton County, MO	219	391,300	$1,786
Jasper County, MO	1,253	3,490,200	$2,785
Newton County, MO	557	1,110,500	$1,993
Vernon County, MO	384	890,600	$2,319
Ottawa County, OK	565	990,500	$1,753
Kansas	25,583	86,175,400	$3,368
Missouri	58,702	176,597,792	$3,008
Oklahoma	48,577	97,116,704	$1,999
United States	3,255,213	12,395,441,152	$3,807



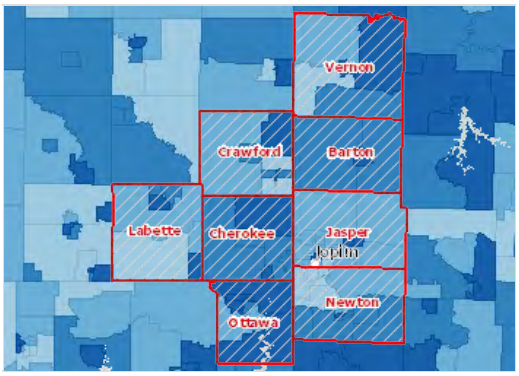
Insurance - Population Receiving Medicaid

This indicator reports the percentage of the population with insurance enrolled in Medicaid (or other means-tested public health insurance). 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 (For Whom Insurance Status is Determined)	Population with Any Health Insurance	Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid
Report Area	318,518	265,333	58,698	**22.12%**
Cherokee County, KS	21,130	17,854	4,266	**23.89%**
Crawford County, KS	38,493	32,269	6,217	**19.27%**
Labette County, KS	20,970	18,155	3,626	**19.97%**
Barton County, MO	12,289	10,825	2,618	**24.18%**
Jasper County, MO	115,728	95,942	21,376	**22.28%**
Newton County, MO	57,843	48,355	8,704	**18%**
Vernon County, MO	20,472	16,827	4,382	**26.04%**
Ottawa County, OK	31,593	25,106	7,509	**29.91%**
Kansas	2,808,883	2,451,098	358,705	**14.63%**
Missouri	5,892,726	5,115,811	875,012	**17.1%**
Oklahoma	3,702,515	3,023,037	629,567	**20.83%**
United States	306,448,480	260,878,816	52,714,280	20.21%



Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



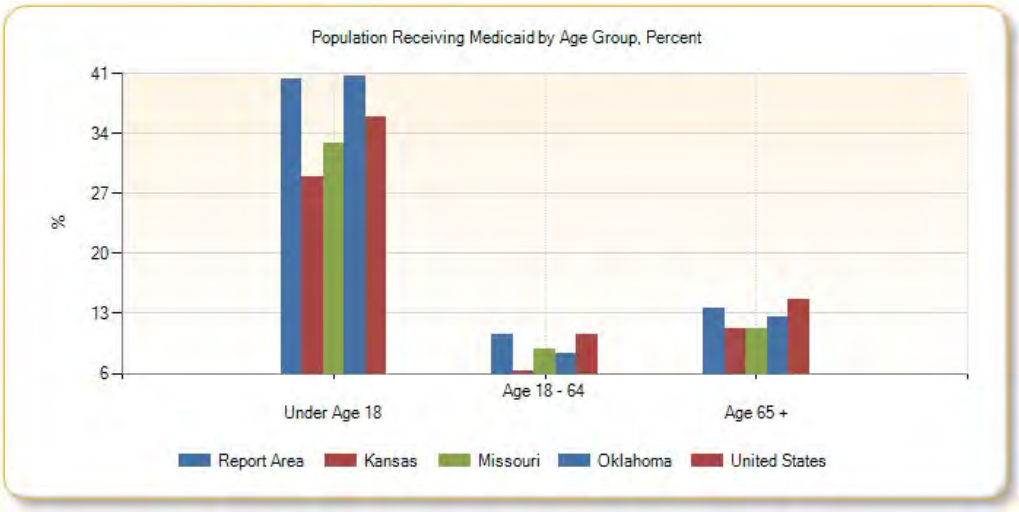
Insured, Medicaid / Means-Tested Coverage, Percent by Tract, ACS 2009-13

Over 25,0%
20.1 - 25.0%
15.1 - 20.0%
Under 15.1%
No Data or Data Suppressed

Report Area

Population Receiving Medicaid by Age Group, Percent

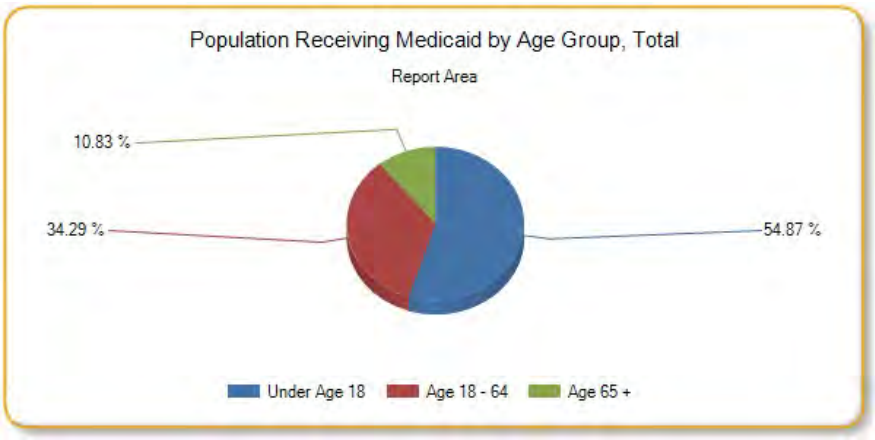
Report Area	Under Age 18	Age 18 - 64	Age 65
Report Area	40.34%	10.49%	13.59%
Cherokee County, KS	42.24%	12.89%	12.25%
Crawford County, KS	38.55%	8.27%	16.86%
Labette County, KS	39.44%	9.59%	12.17%
Barton County, MO	41.94%	13.64%	15.72%
Jasper County, MO	38.49%	11.12%	13.19%
Newton County, MO	33.71%	7.97%	11.44%
Vernon County, MO	48.21%	12.28%	12.49%
Ottawa County, OK	55.17%	12.39%	16.71%
Kansas	28.89%	6.31%	11.26%
Missouri	32.84%	8.76%	11.13%
Oklahoma	40.61%	8.26%	12.56%
United States	35.95%	10.57%	14.55%



Population Receiving Medicaid by Age Group, Total

Report Area	Under Age 18	Age 18 - 64	Age 65
Report Area	32,210	20,130	6,358
Cherokee County, KS	2,250	1,606	410
Crawford County, KS	3,298	2,047	872
Labette County, KS	2,017	1,191	418
Barton County, MO	1,329	950	339

Report Area	Under Age 18	Age 18 - 64	Age 65
Jasper County, MO	11,525	7,857	1,994
Newton County, MO	4,954	2,721	1,029
Vernon County, MO	2,498	1,480	404
Ottawa County, OK	4,339	2,278	892
Kansas	208,919	108,403	41,383
Missouri	462,599	320,704	91,709
Oklahoma	379,236	187,134	63,197
United States	26,509,624	20,304,530	5,900,133

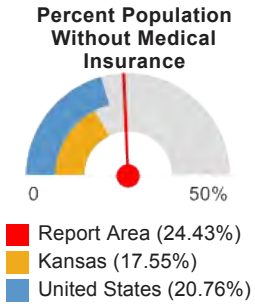


Insurance - Uninsured Adults

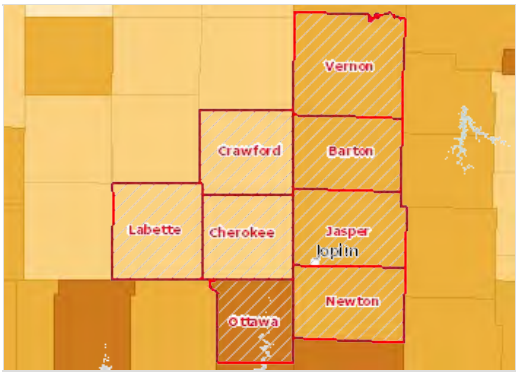
The lack of health insurance is considered a *key driver* of health status.

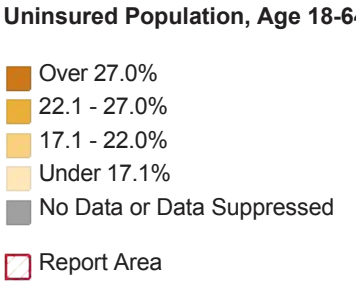
This indicator reports the percentage of adults age 18 to 64 without health insurance coverage. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

Report Area	Total Population Age 18 - 64	Population with Medical Insurance	Percent Population With Medical Insurance	Population Without Medical Insurance	Percent Population Without Medical Insurance
Report Area	189,126	142,927	75.57%	46,201	**24.43%**
Cherokee County, KS	12,482	10,061	80.6%	2,422	**19.4%**
Crawford County, KS	23,929	18,759	78.4%	5,171	**21.6%**
Labette County, KS	12,498	10,289	82.3%	2,209	**17.7%**
Barton County, MO	6,975	5,351	76.7%	1,623	**23.3%**
Jasper County, MO	69,074	51,622	74.7%	17,453	**25.3%**
Newton County, MO	34,179	25,177	73.7%	9,001	**26.3%**
Vernon County, MO	11,851	9,047	76.3%	2,804	**23.7%**
Ottawa County, OK	18,138	12,621	69.6%	5,518	**30.4%**
Kansas	1,714,484	1,413,545	82.45%	300,939	**17.55%**
Missouri	3,619,857	2,925,034	80.81%	694,823	**19.19%**
Oklahoma	2,269,041	1,679,088	74%	589,953	**26%**
United States	191,640,968	151,849,368	79.24%	39,791,596	20.76%



Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, Small Area Health Insurance Estimates. 2012. Source geography: County

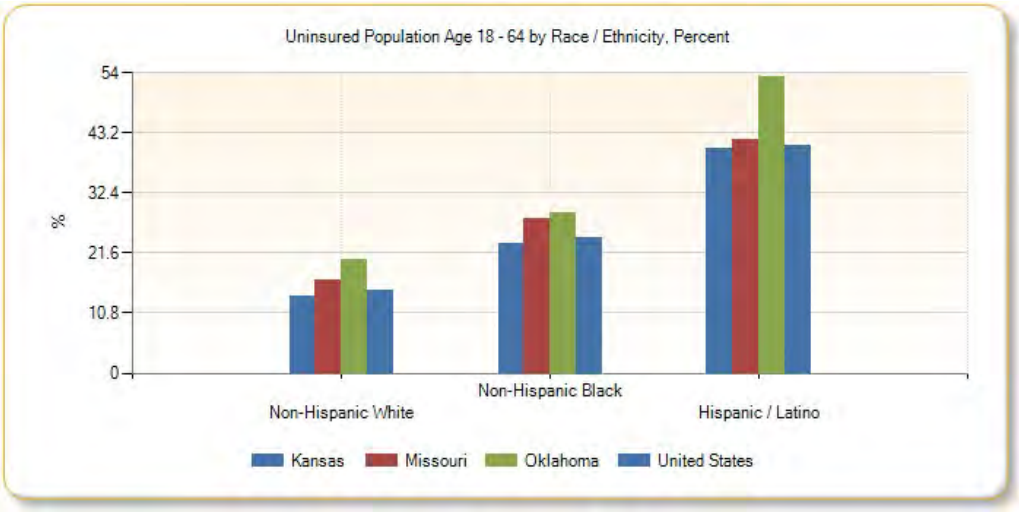




Uninsured Population Age 18 - 64 by Race / Ethnicity, Percent

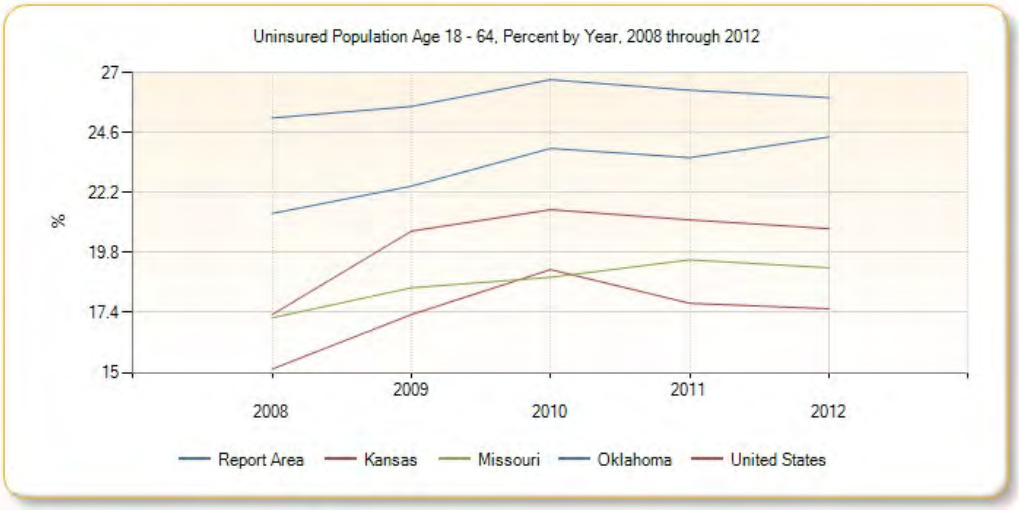
Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic / Latino
Kansas	13.89%	23.4%	40.41%
Missouri	16.78%	27.71%	41.93%
Oklahoma	20.44%	28.82%	53.37%
United States	14.81%	24.37%	40.84%

Note: No county data available. See FOOTNOTES for more details.



Uninsured Population Age 18 - 64, Percent by Year, 2008 through 2012

Report Area	2008	2009	2010	2011	2012
Report Area	21.37%	22.46%	23.97%	23.6%	24.43%
Cherokee County, KS	16.4%	19.2%	20.5%	18.7%	19.4%
Crawford County, KS	15.8%	20.5%	21.9%	20.3%	21.6%
Labette County, KS	15.3%	18%	18.2%	18.1%	17.7%
Barton County, MO	19.8%	22.6%	22.2%	23.8%	23.3%
Jasper County, MO	23.9%	22.6%	25.8%	24.8%	25.3%
Newton County, MO	20.8%	21.9%	22.8%	24%	26.3%
Vernon County, MO	21.7%	23.8%	21.7%	22.8%	23.7%
Ottawa County, OK	28.3%	30.1%	30.5%	30.2%	30.4%
Kansas	15.14%	17.32%	19.12%	17.77%	17.55%
Missouri	17.19%	18.39%	18.81%	19.51%	19.19%
Oklahoma	25.19%	25.65%	26.72%	26.3%	26%
United States	17.32%	20.66%	21.52%	21.11%	20.76%



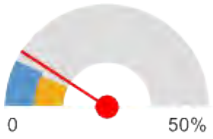
Insurance - Uninsured Children

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

This indicator reports the percentage of children under age 19 without health insurance coverage. 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.

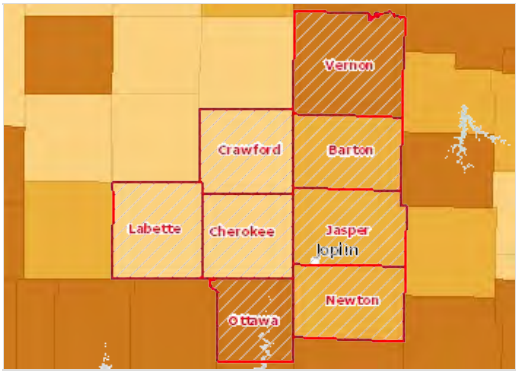
Report Area	Total Population Under Age 19	Population with Medical Insurance	Percent Population With Medical Insurance	Population Without Medical Insurance	Percent Population Without Medical Insurance
Report Area	81,641	74,266	90.97%	7,377	**9.04%**
Cherokee County, KS	5,400	5,018	92.9%	383	**7.1%**
Crawford County, KS	8,964	8,264	92.2%	700	**7.8%**
Labette County, KS	5,280	4,926	93.3%	355	**6.7%**
Barton County, MO	3,238	2,949	91.1%	289	**8.9%**
Jasper County, MO	30,255	27,497	90.9%	2,758	**9.1%**
Newton County, MO	15,145	13,661	90.2%	1,484	**9.8%**
Vernon County, MO	5,113	4,589	89.7%	524	**10.3%**
Ottawa County, OK	8,246	7,362	89.3%	884	**10.7%**
Kansas	746,446	693,682	92.93%	52,764	**7.07%**
Missouri	1,444,067	1,337,602	92.63%	106,464	**7.37%**
Oklahoma	972,807	868,652	89.29%	104,155	**10.71%**
United States	76,468,844	70,705,585	92.46%	5,763,259	7.54%

Percent Population Without Medical Insurance



Report Area (9.04%)
Kansas (7.07%)
United States (7.54%)

Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, Small Area Health Insurance Estimates. 2012. Source geography: County



Uninsured Population, Age 0-18, Percent by County, SAHIE 2012

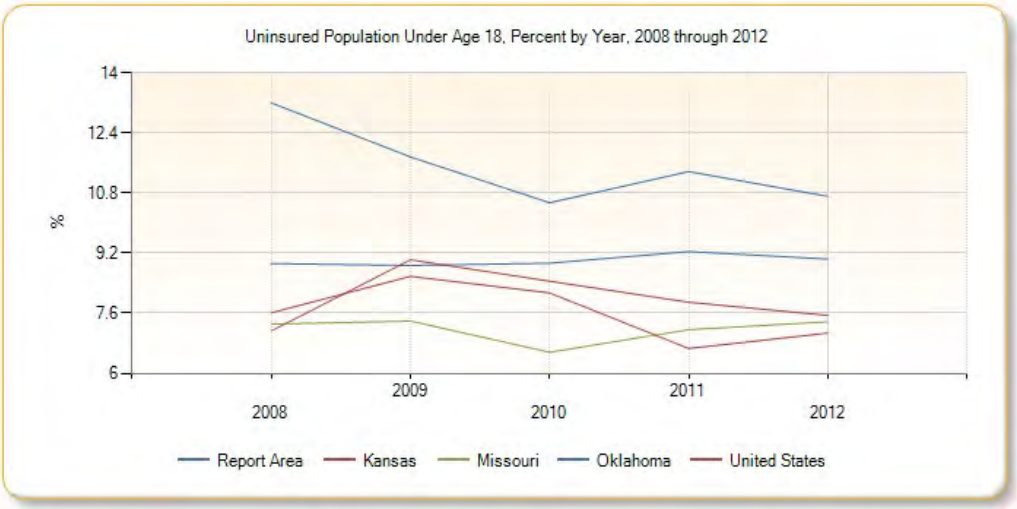
Over 10.0%
8.1 - 10.0%
6.1 - 8.0%
Under 6.1%
No Data or Data Suppressed

Report Area

Uninsured Population Under Age 18, Percent by Year, 2008 through 2012

Report Area	2008	2009	2010	2011	2012
Report Area	8.92%	8.87%	8.93%	9.24%	9.04%
Cherokee County, KS	7.5%	9.3%	7.7%	6.6%	7.1%
Crawford County, KS	7.3%	8.6%	7.9%	6.9%	7.8%
Labette County, KS	7.2%	8.1%	8.7%	6.3%	6.7%
Barton County, MO	8.7%	9.5%	7.7%	9%	8.9%
Jasper County, MO	8.9%	8%	8.7%	10.2%	9.1%

Report Area	2008	2009	2010	2011	2012
Newton County, MO	8.5%	8%	9.3%	9.5%	9.8%
Vernon County, MO	9.3%	8.6%	9.3%	8.5%	10.3%
Ottawa County, OK	13.6%	14.1%	11.7%	11.9%	10.7%
Kansas	7.61%	8.58%	8.14%	6.66%	7.07%
Missouri	7.31%	7.39%	6.56%	7.16%	7.37%
Oklahoma	13.2%	11.76%	10.54%	11.37%	10.71%
United States	7.13%	9.02%	8.45%	7.89%	7.54%

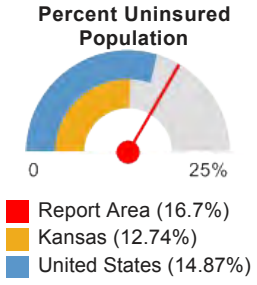


Insurance - Uninsured Population

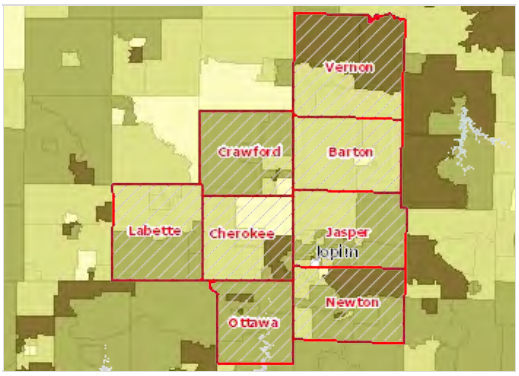
The lack of health insurance is considered a *key driver* of health status.

This indicator reports the percentage of the total civilian non-institutionalized population without health insurance coverage. 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
Report Area	318,518	53,185	**16.7%**
Cherokee County, KS	21,130	3,276	**15.5%**
Crawford County, KS	38,493	6,224	**16.17%**
Labette County, KS	20,970	2,815	**13.42%**
Barton County, MO	12,289	1,464	**11.91%**
Jasper County, MO	115,728	19,786	**17.1%**
Newton County, MO	57,843	9,488	**16.4%**
Vernon County, MO	20,472	3,645	**17.8%**
Ottawa County, OK	31,593	6,487	**20.53%**
Kansas	2,808,883	357,785	**12.74%**
Missouri	5,892,726	776,915	**13.18%**
Oklahoma	3,702,515	679,478	**18.35%**
United States	306,448,480	45,569,668	14.87%



Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

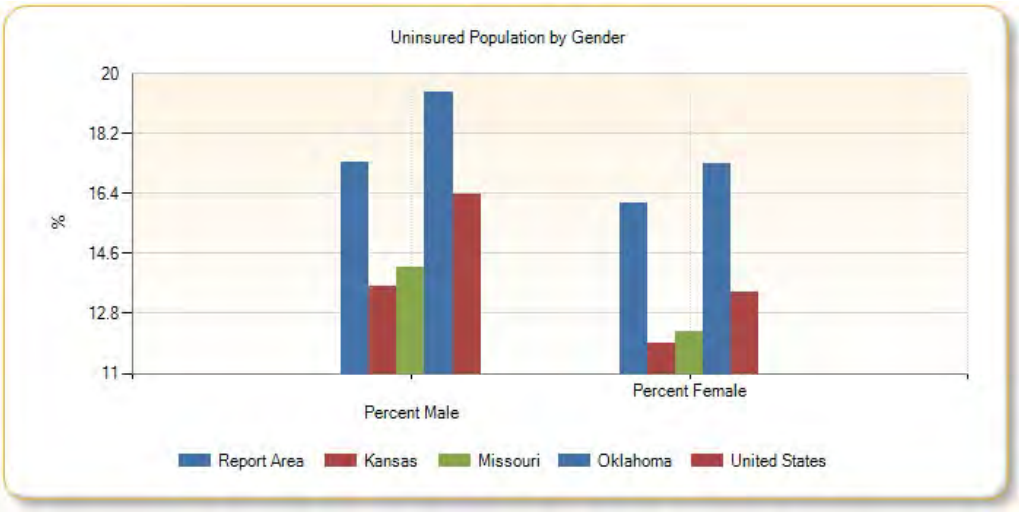


Uninsured Population, Percent by Tract, ACS 2009-13

- Over 20.0%
- 15.1 - 20.0%
- 10.1 - 15.0%
- Under 10.1%
- No Data or Data Suppressed
- Report Area

Uninsured Population by Gender

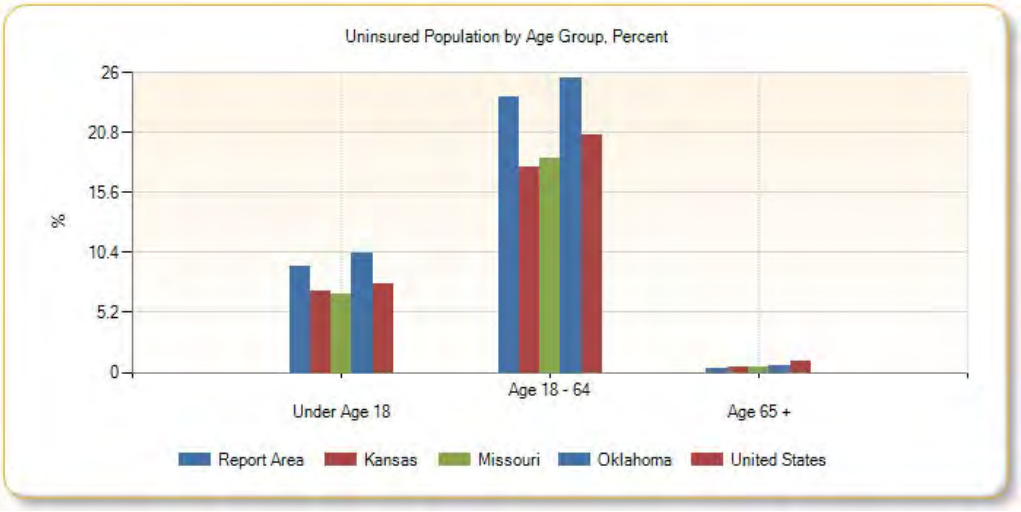
Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	27,133	26,052	17.33%	16.09%
Cherokee County, KS	1,762	1,514	16.7%	14.31%
Crawford County, KS	3,160	3,064	16.47%	15.87%
Labette County, KS	1,497	1,318	14.32%	12.53%
Barton County, MO	700	764	11.52%	12.29%
Jasper County, MO	9,989	9,797	17.72%	16.5%
Newton County, MO	4,688	4,800	16.39%	16.42%
Vernon County, MO	2,068	1,577	20.89%	14.92%
Ottawa County, OK	3,269	3,218	21.14%	19.95%
Kansas	188,073	169,712	13.59%	11.91%
Missouri	407,003	369,912	14.2%	12.23%
Oklahoma	352,445	327,033	19.45%	17.3%
United States	24,500,364	21,069,298	16.38%	13.43%



Uninsured Population by Age Group, Percent

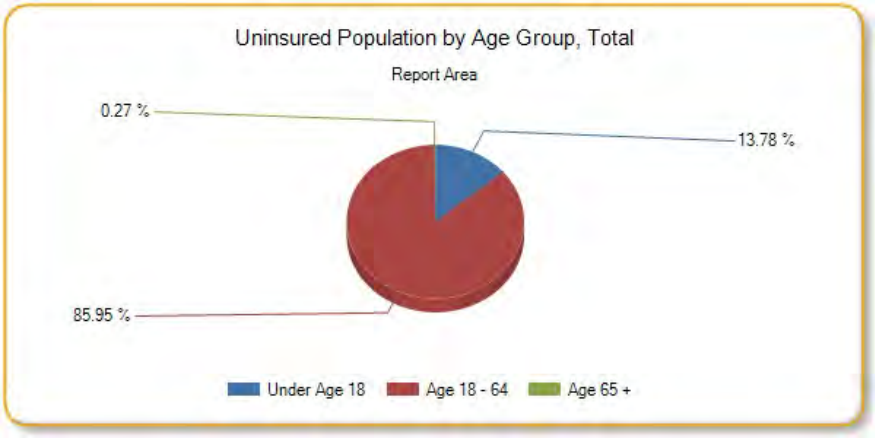
Report Area	Under Age 18	Age 18 - 64	Age 65
Report Area	9.18%	23.82%	0.31%
Cherokee County, KS	6.8%	23.35%	0.18%
Crawford County, KS	8.07%	22.32%	0.14%
Labette County, KS	7.25%	19.55%	0.44%
Barton County, MO	3.38%	19.27%	0.7%

Report Area	Under Age 18	Age 18 - 64	Age 65
Jasper County, MO	9.93%	23.73%	0.28%
Newton County, MO	8.8%	23.88%	0.46%
Vernon County, MO	11.97%	25.09%	0%
Ottawa County, OK	11.61%	30.22%	0.3%
Kansas	7.06%	17.75%	0.46%
Missouri	6.73%	18.54%	0.42%
Oklahoma	10.38%	25.57%	0.62%
United States	7.61%	20.59%	0.97%



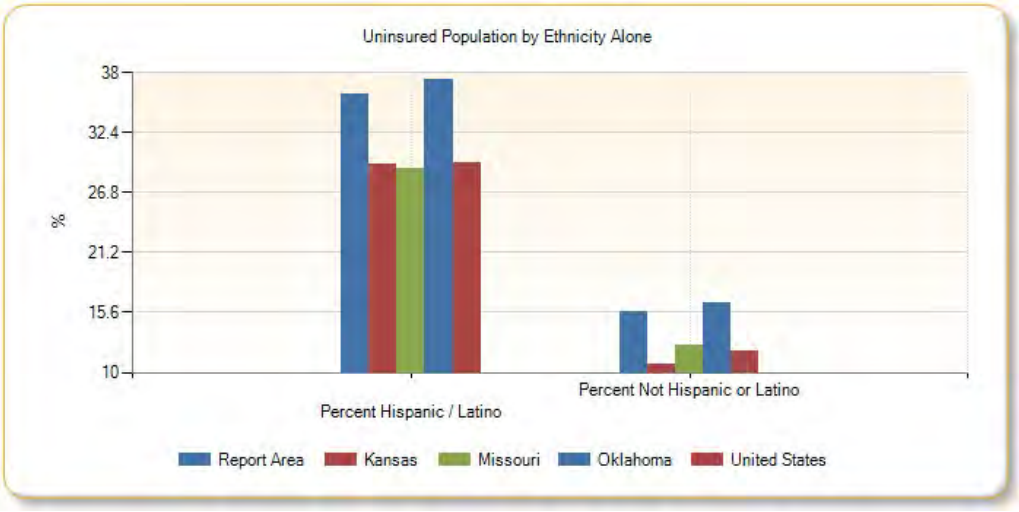
Uninsured Population by Age Group, Total

Report Area	Under Age 18	Age 18 - 64	Age 65
Report Area	7,330	45,712	143
Cherokee County, KS	362	2,908	6
Crawford County, KS	690	5,527	7
Labette County, KS	371	2,429	15
Barton County, MO	107	1,342	15
Jasper County, MO	2,974	16,769	43
Newton County, MO	1,293	8,154	41
Vernon County, MO	620	3,025	0
Ottawa County, OK	913	5,558	16
Kansas	51,028	305,068	1,689
Missouri	94,772	678,679	3,464
Oklahoma	96,937	579,404	3,137
United States	5,614,174	39,562,864	392,628



Uninsured Population by Ethnicity Alone

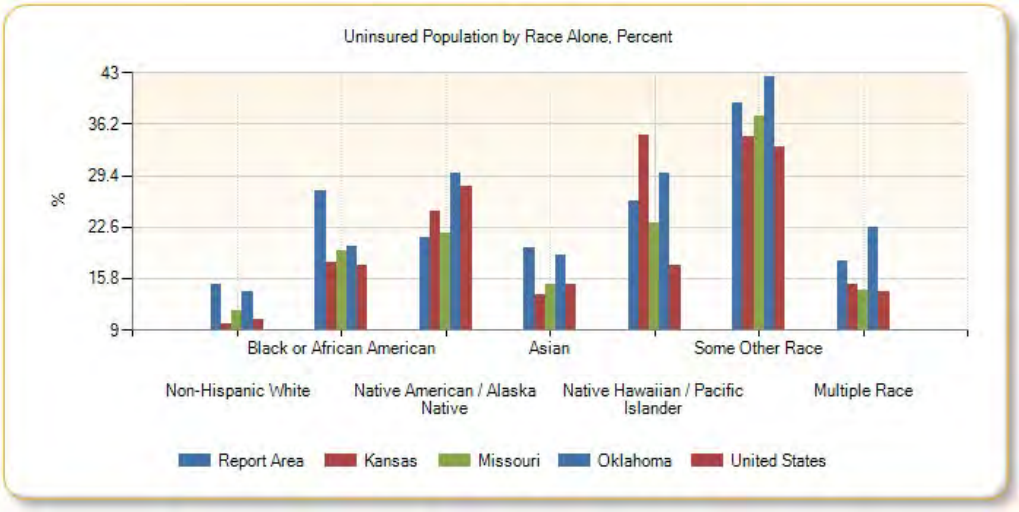
Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic or Latino
Report Area	5,784	47,401	35.93%	15.67%
Cherokee County, KS	21	3,255	4.78%	15.73%
Crawford County, KS	731	5,493	40.66%	14.97%
Labette County, KS	123	2,692	14.07%	13.4%
Barton County, MO	108	1,356	41.86%	11.27%
Jasper County, MO	3,334	16,452	40.75%	15.3%
Newton County, MO	839	8,649	31.42%	15.68%
Vernon County, MO	18	3,627	5.07%	18.03%
Ottawa County, OK	610	5,877	40.13%	19.54%
Kansas	88,990	268,795	29.4%	10.73%
Missouri	62,288	714,627	28.97%	12.59%
Oklahoma	126,133	553,345	37.36%	16.44%
United States	15,127,729	30,441,940	29.62%	11.92%



Uninsured Population by Race Alone, Percent

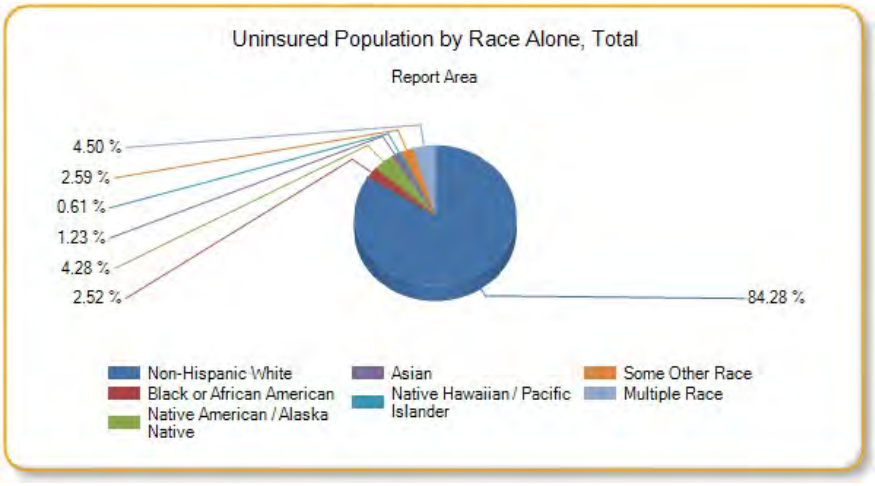
Report Area	Non-Hispanic White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	15.08%	27.39%	21.21%	19.8%	26.1%	39%	18.16%

Report Area	Non-Hispanic White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Cherokee County, KS	15.27%	67.82%	11.02%	57.32%	0%	81.25%	20.85%
Crawford County, KS	14.06%	28.13%	26.6%	28.07%	no data	41.26%	24.89%
Labette County, KS	13.31%	19.04%	11.81%	0%	0%	54.95%	10.84%
Barton County, MO	11.59%	16.67%	8.47%	0%	no data	49.5%	3.54%
Jasper County, MO	14.88%	28.52%	31.89%	13.09%	20.92%	31.43%	12.54%
Newton County, MO	15.52%	23.44%	11.83%	19.57%	9.89%	40.42%	22.88%
Vernon County, MO	18.05%	0%	18.42%	13.04%	0%	0%	22.57%
Ottawa County, OK	17.16%	42.79%	22.88%	43.48%	65.57%	54.29%	22.57%
Kansas	9.85%	18.01%	24.73%	13.69%	34.69%	34.46%	14.93%
Missouri	11.51%	19.49%	21.7%	14.99%	23.13%	37.32%	14.3%
Oklahoma	14.12%	19.98%	29.79%	18.88%	29.66%	42.36%	22.59%
United States	10.42%	17.52%	27.92%	14.95%	17.6%	33.22%	14.07%



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
Report Area	41,186	1,231	2,091	603	296	1,266	2,197
Cherokee County, KS	2,873	59	97	47	0	13	177
Crawford County, KS	4,801	209	75	153	0	92	274
Labette County, KS	2,382	147	30	0	0	61	139
Barton County, MO	1,339	1	10	0	0	99	7
Jasper County, MO	14,785	618	500	134	64	516	451
Newton County, MO	7,849	105	175	164	53	213	343
Vernon County, MO	3,526	0	14	15	0	0	72
Ottawa County, OK	3,631	92	1,190	90	179	272	734
Kansas	215,753	27,873	5,721	9,547	589	22,274	13,476
Missouri	548,742	129,613	4,764	14,730	1,386	23,530	19,480
Oklahoma	357,642	51,724	78,084	12,730	1,236	39,590	64,762
United States	20,231,568	6,629,359	691,616	2,265,542	90,243	4,830,332	1,208,008

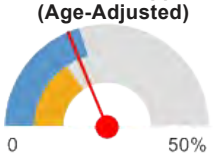


Lack of Social or Emotional Support

This indicator reports the percentage of adults aged 18 and older who self-report that they receive insufficient social and emotional support all or most of the time. This indicator is relevant because social and emotional support is critical for navigating the challenges of daily life as well as for good mental health. Social and emotional support is also linked to educational achievement and economic stability.

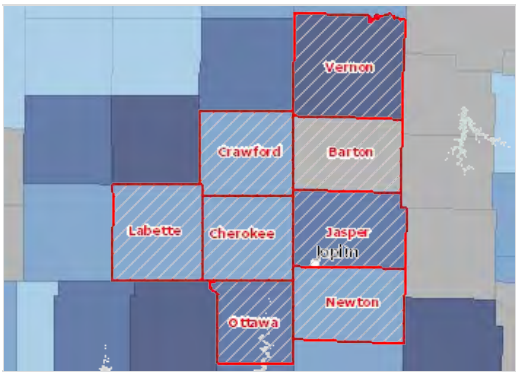
Report Area	Total Population Age 18	Estimated Population Without Adequate Social / Emotional Support	Crude Percentage	Age-Adjusted Percentage
Report Area	241,434	43,968	18.94%	**18.8%**
Cherokee County, KS	16,241	2,777	17.1%	**17.3%**
Crawford County, KS	30,452	4,903	16.1%	**15.9%**
Labette County, KS	16,395	2,902	17.7%	**17.6%**
Barton County, MO	9,242	no data	suppressed	suppressed
Jasper County, MO	86,217	17,243	20%	**20%**
Newton County, MO	43,123	7,503	17.4%	**16.7%**
Vernon County, MO	15,622	3,812	24.4%	**23.8%**
Ottawa County, OK	24,142	4,828	20%	**20.5%**
Kansas	2,112,400	331,647	15.7%	**15.7%**
Missouri	4,532,155	865,642	19.1%	**19.1%**
Oklahoma	2,793,624	561,518	20.1%	**20.1%**
United States	232,556,016	48,104,656	20.69%	20.68%

Percent Adults Without Adequate Social / Emotional Support (Age-Adjusted)



Report Area (18.8%)
Kansas (15.7%)
United States (20.68%)

Note: This indicator is compared with the lowest 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



Inadequate Social/Emotional Support, Percent of Adults Age 18 by County, BRFSS 2006-12

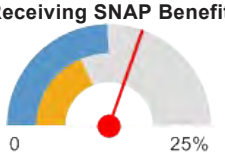
- Over 23.0%
- 19.1 - 23.0%
- 15.1 - 19.0%
- Under 15.1%
- No Data or Data Suppressed
- Report Area

Population Receiving SNAP Benefits (ACS)

This indicator reports the estimated percentage of households receiving the Supplemental Nutrition Assistance Program (SNAP) benefits. 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 enrolment.

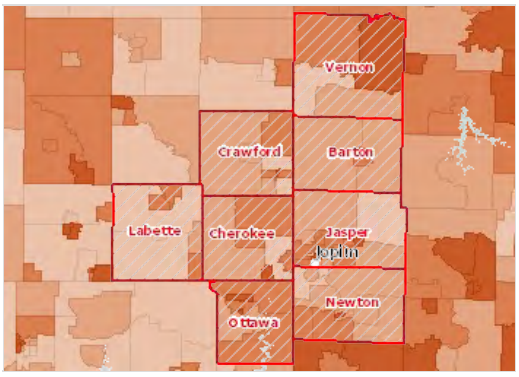
Report Area	Total Households	Households Receiving SNAP Benefits	Percent Households Receiving SNAP Benefits
Report Area	124,101	18,767	**15.12%**
Cherokee County, KS	7,936	1,190	**14.99%**
Crawford County, KS	15,370	1,938	**12.61%**
Labette County, KS	8,703	968	**11.12%**
Barton County, MO	5,065	710	**14.02%**
Jasper County, MO	44,849	7,625	**17%**
Newton County, MO	22,045	2,663	**12.08%**
Vernon County, MO	7,999	1,454	**18.18%**
Ottawa County, OK	12,134	2,219	**18.29%**
Kansas	1,110,440	104,037	**9.37%**
Missouri	2,360,131	321,187	**13.61%**
Oklahoma	1,444,081	197,357	**13.67%**
United States	115,610,216	14,339,330	12.4%

Percent Households Receiving SNAP Benefits



- Report Area (15.12%)
- Kansas (9.37%)
- United States (12.4%)

Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



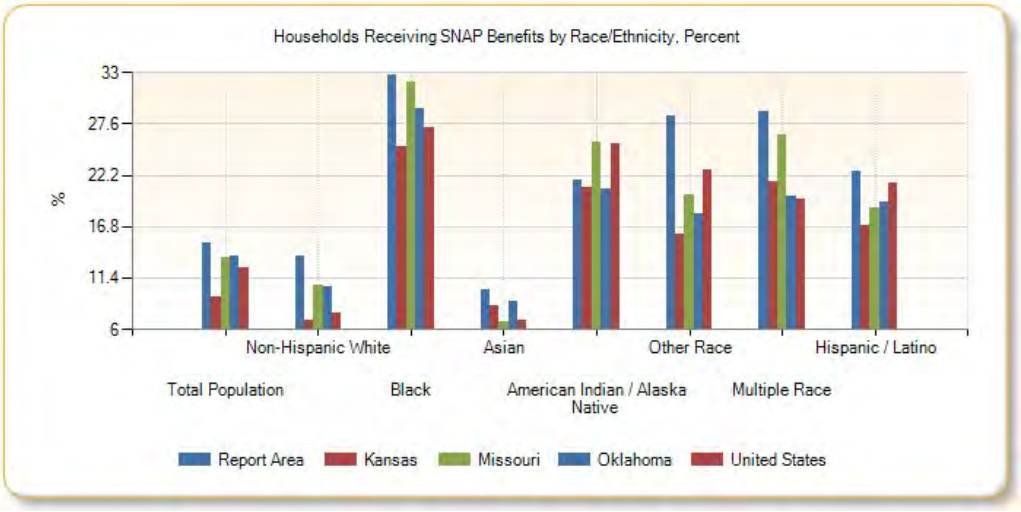
Households Receiving SNAP Benefits, Percent by Tract, ACS 2009-13

- Over 19.0%
- 14.1 - 19.0%
- 9.1 - 14.0%
- Under 9.1%
- No Data or Data Suppressed
- Report Area

Households Receiving SNAP Benefits by Race/Ethnicity, Percent

Report Area	Total Population	Non-Hispanic White	Black	Asian	American Indian / Alaska Native	Other Race	Multiple Race	Hispanic / Latino
Report Area	15.12%	13.7%	32.76	10.16%	21.69%	28.5%	28.82%	22.58%

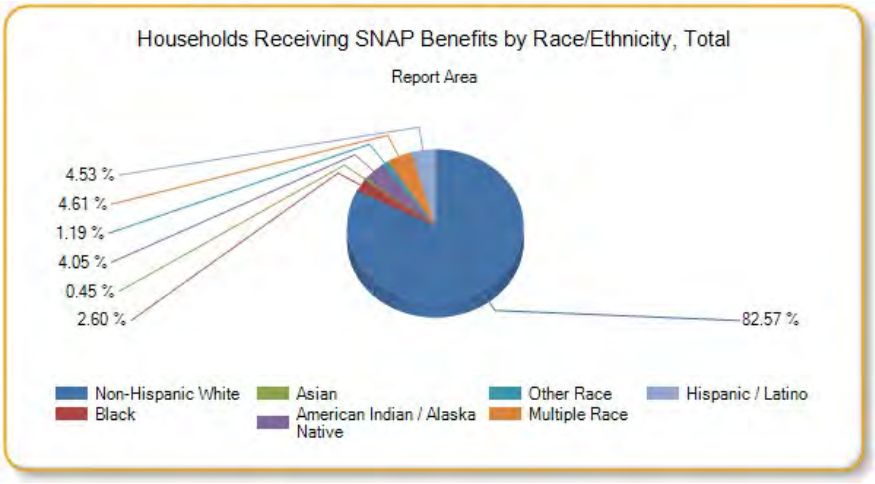
Report Area	Total Population	Non-Hispanic White	Black	Asian	American Indian / Alaska Native	Other Race	Multiple Race	Hispanic / Latino
Cherokee County, KS	14.99%	13.6%	0	0%	15.96%	no data	56.33%	7.61%
Crawford County, KS	12.61%	11.69%	25	0%	24.32%	5.56%	33.23%	13.69%
Labette County, KS	11.12%	9.18%	35.26	0%	2.38%	60%	17.77%	24.83%
Barton County, MO	14.02%	14.19%	no data	0%	29.27%	0%	14.52%	0%
Jasper County, MO	17%	15.2%	36.27	12.43%	26.92%	31.31%	33.28%	25.92%
Newton County, MO	12.08%	11.4%	25.19	13.79%	17.03%	18.99%	25.86%	9.79%
Vernon County, MO	18.18%	17.06%	0	0%	70.21%	0%	38.1%	77.46%
Ottawa County, OK	18.29%	16.07%	45.16	29.41%	21.33%	45.71%	21.14%	34.31%
Kansas	9.37%	6.97%	25.28	8.54%	20.89%	16%	21.56%	16.9%
Missouri	13.61%	10.68%	31.99	6.79%	25.72%	20.14%	26.49%	18.83%
Oklahoma	13.67%	10.41%	29.17	8.91%	20.73%	18.16%	20.02%	19.31%
United States	12.4%	7.65%	27.14	7%	25.52%	22.8%	19.72%	21.31%



Households Receiving SNAP Benefits by Race/Ethnicity, Total

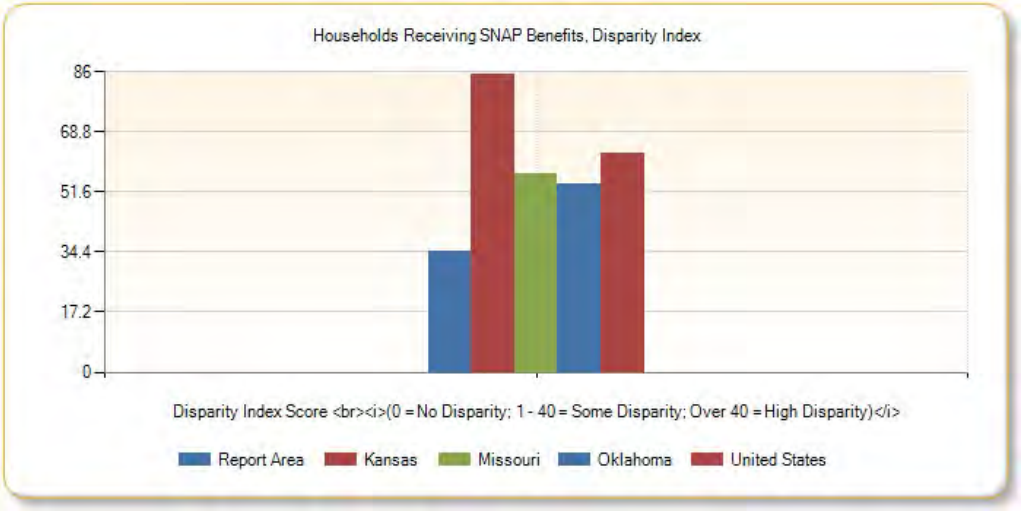
Report Area	Non-Hispanic White	Black	Asian	American Indian / Alaska Native	Other Race	Multiple Race	Hispanic / Latino
Report Area	15,636	493	85	767	226	873	857
Cherokee County, KS	996	0	0	49	0	138	7
Crawford County, KS	1,697	63	0	18	4	112	56
Labette County, KS	730	128	0	3	30	35	72
Barton County, MO	689	0	0	12	0	9	0
Jasper County, MO	6,362	255	46	214	129	220	502
Newton County, MO	2,348	33	24	78	15	120	60
Vernon County, MO	1,334	0	0	33	0	32	55
Ottawa County, OK	1,480	14	15	360	48	207	105

Report Area	Non-Hispanic White	Black	Asian	American Indian / Alaska Native	Other Race	Multiple Race	Hispanic / Latino
Kansas	68,323	15,671	1,835	1,668	2,971	4,184	13,448
Missouri	214,572	83,171	2,158	2,357	3,524	8,411	10,976
Oklahoma	117,405	29,674	1,823	18,084	4,723	15,882	16,662
United States	6,896,855	3,778,386	333,239	207,431	881,789	390,555	2,919,437



Households Receiving SNAP Benefits, Disparity Index

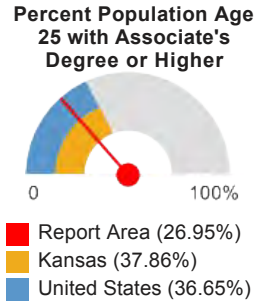
Report Area	Disparity Index Score *(0 = No Disparity; 1 - 40 = Some Disparity; Over 40 = High Disparity)*
Report Area	34.37
Cherokee County, KS	67.19
Crawford County, KS	46.95
Labette County, KS	103.35
Barton County, MO	32.54
Jasper County, MO	60.19
Newton County, MO	45.10
Vernon County, MO	133.36
Ottawa County, OK	68.53
Kansas	85.03
Missouri	56.93
Oklahoma	53.62
United States	62.62



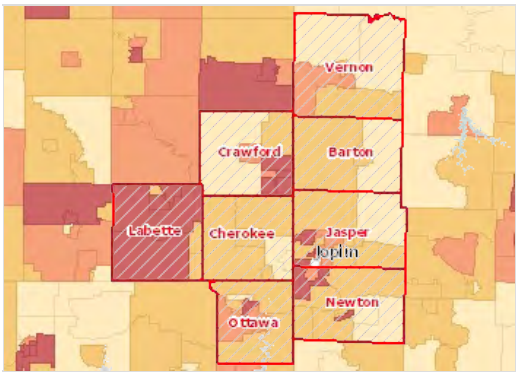
Population with Associate's Level Degree or Higher

26.95% of the population aged 25 and older, or 56,409 have obtained an Associate'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 Associate's Degree or Higher	Percent Population Age 25 with Associate's Degree or Higher
Report Area	209,285	56,409	**26.95%**
Cherokee County, KS	14,483	3,292	**22.73%**
Crawford County, KS	23,829	8,404	**35.27%**
Labette County, KS	14,272	4,683	**32.81%**
Barton County, MO	8,319	1,951	**23.45%**
Jasper County, MO	74,855	20,071	**26.81%**
Newton County, MO	38,625	10,144	**26.26%**
Vernon County, MO	13,936	2,851	**20.46%**
Ottawa County, OK	20,966	5,013	**23.91%**
Kansas	1,850,010	700,495	**37.86%**
Missouri	4,002,608	1,329,822	**33.22%**
Oklahoma	2,464,298	750,452	**30.45%**
United States	206,587,856	75,718,936	36.65%



Note: This indicator is compared with the highest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



Population with an Associate Level Degree or Higher, Percent by Tract, ACS 2009-13

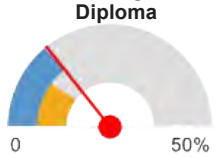
- Over 32.0%
- 26.1 - 32.0%
- 20.1 - 26.0%
- Under 20.1%
- No Data or Data Suppressed
- Report Area

Population with No High School Diploma

Within the report area there are 29,955 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 14.31% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes (Freudenberg & Ruglis, 2007).

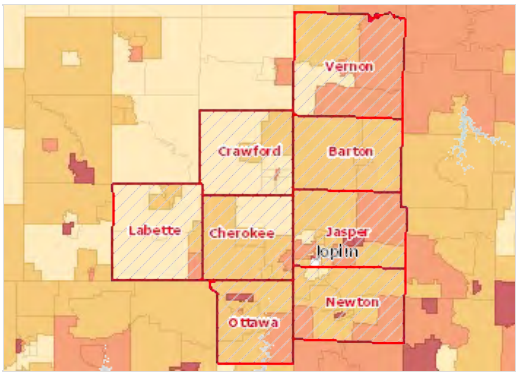
Report Area	Total Population Age 25	Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma
Report Area	209,285	29,955	**14.31%**
Cherokee County, KS	14,483	2,020	**13.95%**
Crawford County, KS	23,829	2,341	**9.82%**
Labette County, KS	14,272	1,475	**10.33%**
Barton County, MO	8,319	1,182	**14.21%**
Jasper County, MO	74,855	11,768	**15.72%**
Newton County, MO	38,625	5,627	**14.57%**
Vernon County, MO	13,936	2,101	**15.08%**
Ottawa County, OK	20,966	3,441	**16.41%**
Kansas	1,850,010	188,272	**10.18%**
Missouri	4,002,608	496,187	**12.4%**
Oklahoma	2,464,298	335,231	**13.6%**
United States	206,587,856	28,887,720	13.98%

Percent Population Age 25 with No High School Diploma



Report Area (14.31%)
Kansas (10.18%)
United States (13.98%)

Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



Population with No High School Diploma (Age 25), Percent by Tract, ACS 2009-13

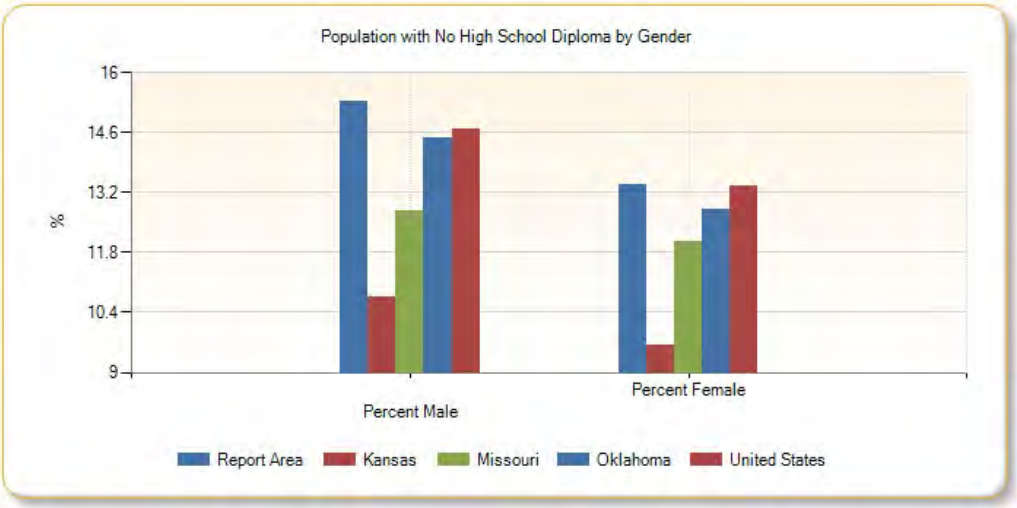
Over 21.0%
16.1 - 21.0%
11.1 - 16.0%
Under 11.1%
No Data or Data Suppressed

Report Area

Population with No High School Diploma by Gender

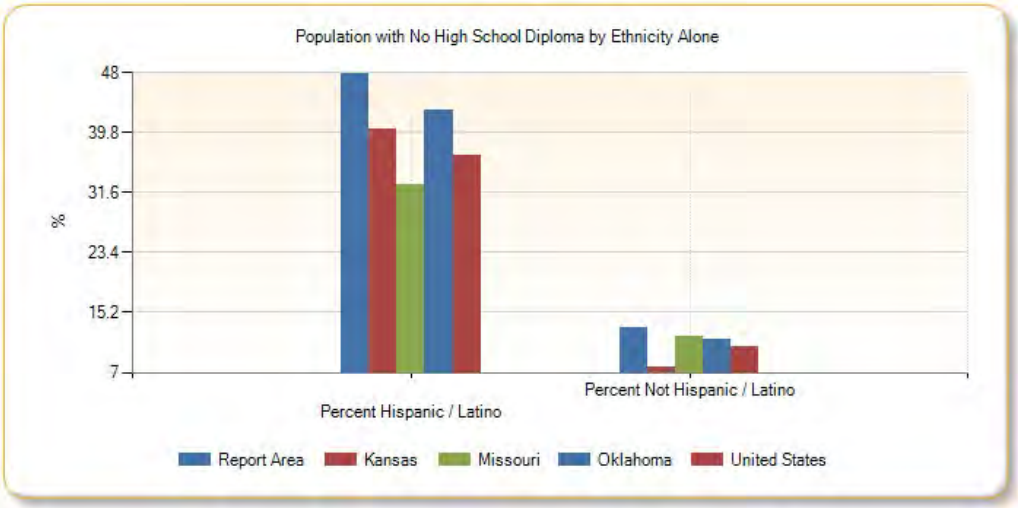
Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	15,395	14,560	15.33%	13.37%
Cherokee County, KS	1,085	935	15.39%	12.58%
Crawford County, KS	1,171	1,170	10.26%	9.42%
Labette County, KS	805	670	11.82%	8.98%
Barton County, MO	688	494	17.18%	11.45%
Jasper County, MO	6,178	5,590	17.18%	14.37%
Newton County, MO	2,715	2,912	14.55%	14.59%
Vernon County, MO	1,071	1,030	16.27%	14.01%
Ottawa County, OK	1,682	1,759	16.91%	15.96%
Kansas	96,986	91,286	10.76%	9.62%
Missouri	245,545	250,642	12.78%	12.04%
Oklahoma	172,929	162,302	14.46%	12.8%

Report Area	Total Male	Total Female	Percent Male	Percent Female
United States	14,615,657	14,272,064	14.68%	13.33%



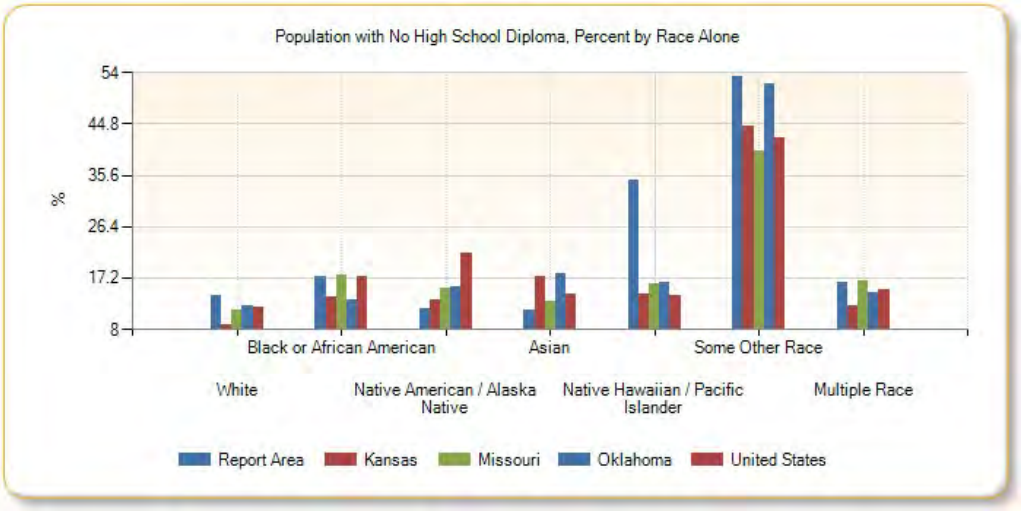
Population with No High School Diploma by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	3,390	26,565	47.89%	13.14%
Cherokee County, KS	42	1,978	19%	13.87%
Crawford County, KS	335	2,006	36.57%	8.75%
Labette County, KS	73	1,402	18.58%	10.1%
Barton County, MO	74	1,108	56.06%	13.53%
Jasper County, MO	2,026	9,742	56.91%	13.66%
Newton County, MO	554	5,073	48.3%	13.54%
Vernon County, MO	23	2,078	25%	15.01%
Ottawa County, OK	263	3,178	42.63%	15.62%
Kansas	58,632	129,640	40.23%	7.61%
Missouri	35,405	460,782	32.59%	11.83%
Oklahoma	69,715	265,516	42.88%	11.54%
United States	10,333,055	18,554,664	36.71%	10.4%



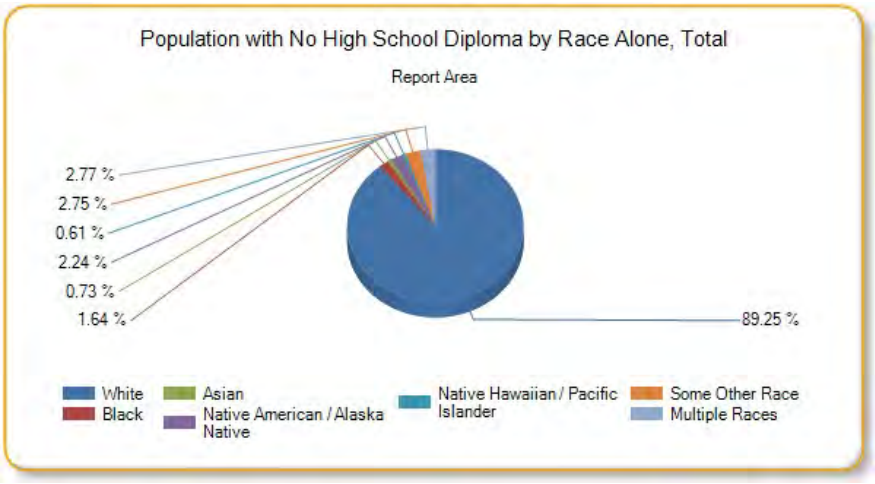
Population with No High School Diploma, Percent by Race Alone

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	13.95%	17.48%	11.64%	11.47%	34.73%	53.29%	16.45%
Cherokee County, KS	13.61%	48.39%	8.26%	18.84%	0%	68.75%	21.59%
Crawford County, KS	9.56%	13.17%	9.9%	0%	no data	48.7%	17.21%
Labette County, KS	10.16%	15.28%	5.59%	17.24%	0%	17.28%	8.86%
Barton County, MO	13.78%	62.5%	16.13%	0%	no data	64.15%	0%
Jasper County, MO	15.43%	16.53%	12.46%	4.93%	5.51%	59.07%	16.23%
Newton County, MO	13.82%	22.29%	11.46%	24.31%	53.33%	44.44%	22.18%
Vernon County, MO	14.82%	19%	31.37%	25%	0%	0%	25.84%
Ottawa County, OK	16.64%	8.41%	11.84%	30.51%	29.77%	58.97%	14.67%
Kansas	8.96%	13.77%	13.16%	17.45%	14.38%	44.41%	12.28%
Missouri	11.4%	17.64%	15.33%	13.14%	16.11%	39.92%	16.71%
Oklahoma	12.3%	13.28%	15.54%	18.06%	16.52%	52.03%	14.66%
United States	11.89%	17.38%	21.77%	14.39%	14.1%	42.37%	15.11%



Population with No High School Diploma by Race Alone, Total

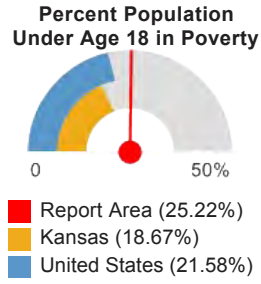
Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Report Area	26,736	492	219	670	182	825	831
Cherokee County, KS	1,827	45	13	40	0	11	84
Crawford County, KS	2,136	61	0	19	0	56	69
Labette County, KS	1,323	81	10	8	0	14	39
Barton County, MO	1,089	10	0	15	0	68	0
Jasper County, MO	10,766	197	36	144	7	430	188
Newton County, MO	4,960	70	106	88	136	108	159
Vernon County, MO	2,002	19	18	16	0	0	46
Ottawa County, OK	2,633	9	36	340	39	138	246
Kansas	145,717	13,335	7,695	1,812	176	15,542	3,995
Missouri	389,796	72,842	8,447	2,394	572	13,208	8,928
Oklahoma	236,699	21,494	7,821	23,429	377	25,982	19,429
United States	18,875,678	4,152,416	1,495,979	328,202	43,705	3,458,767	532,974



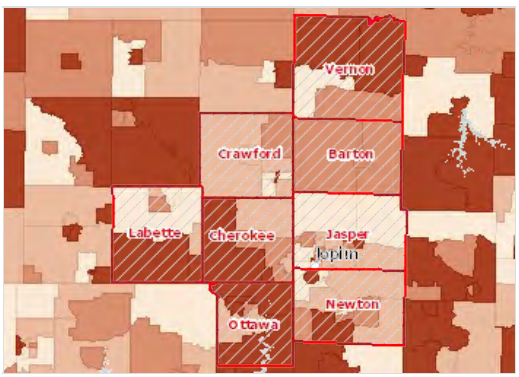
Poverty - Children Below 100% FPL

In the report area 25.22% or 19,660 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
Report Area	313,528	77,966	19,660	**25.22%**
Cherokee County, KS	21,004	5,256	1,425	**27.11%**
Crawford County, KS	37,333	8,472	1,834	**21.65%**
Labette County, KS	20,811	4,978	1,013	**20.35%**
Barton County, MO	12,257	3,135	785	**25.04%**
Jasper County, MO	113,726	28,848	6,971	**24.16%**
Newton County, MO	57,457	14,553	3,262	**22.41%**
Vernon County, MO	20,063	5,027	1,763	**35.07%**
Ottawa County, OK	30,877	7,697	2,607	**33.87%**
Kansas	2,784,505	712,542	133,033	**18.67%**
Missouri	5,826,484	1,383,754	299,285	**21.63%**
Oklahoma	3,671,393	919,367	218,062	**23.72%**
United States	303,692,064	72,748,616	15,701,799	21.58%



Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



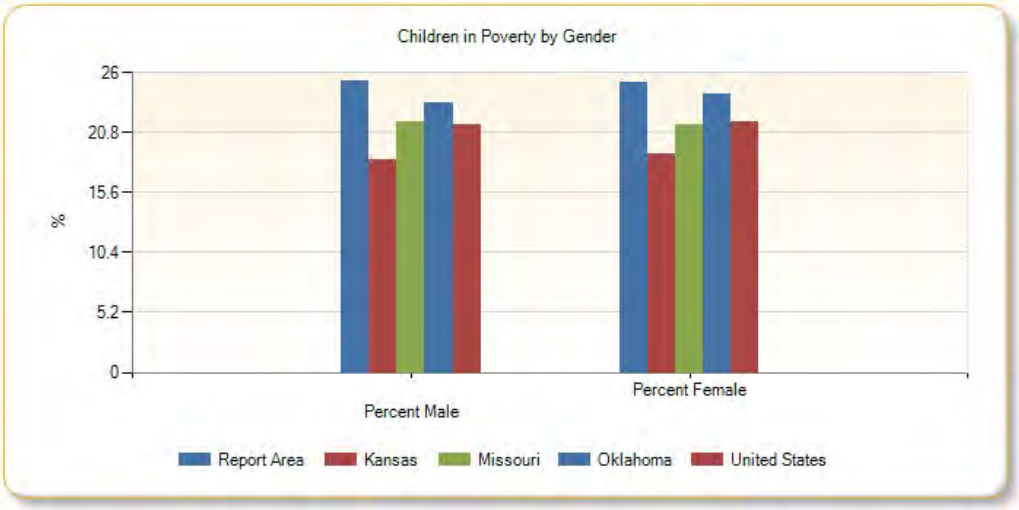
Population Below the Poverty Level, Children (Age 0-17), Percent by Tract, ACS 2009-13

- Over 30.0%
- 22.6 - 30.0%
- 15.1 - 22.5%
- Under 15.1%
- No Population Age 0-17 Reported
- No Data or Data Suppressed

- Report Area

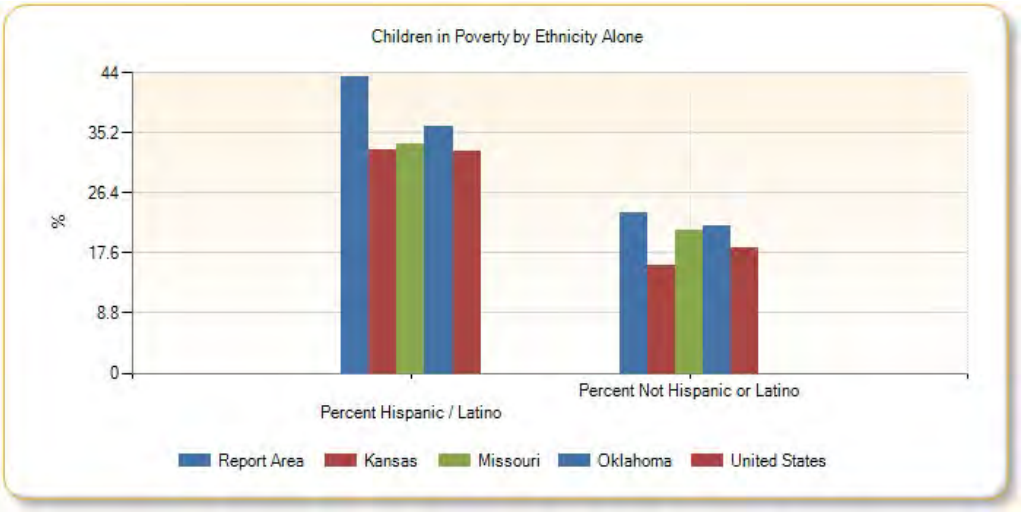
Children in Poverty by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	10,190	9,470	25.29%	25.14%
Cherokee County, KS	693	732	25.37%	29%
Crawford County, KS	986	848	22.15%	21.09%
Labette County, KS	684	329	25.38%	14.41%
Barton County, MO	317	468	19.64%	30.77%
Jasper County, MO	3,499	3,472	23.92%	24.42%
Newton County, MO	1,751	1,511	23.23%	21.54%
Vernon County, MO	886	877	33.69%	36.59%
Ottawa County, OK	1,374	1,233	34.32%	33.39%
Kansas	67,128	65,905	18.42%	18.93%
Missouri	153,860	145,425	21.76%	21.49%
Oklahoma	109,747	108,315	23.33%	24.13%
United States	7,974,714	7,727,085	21.45%	21.72%



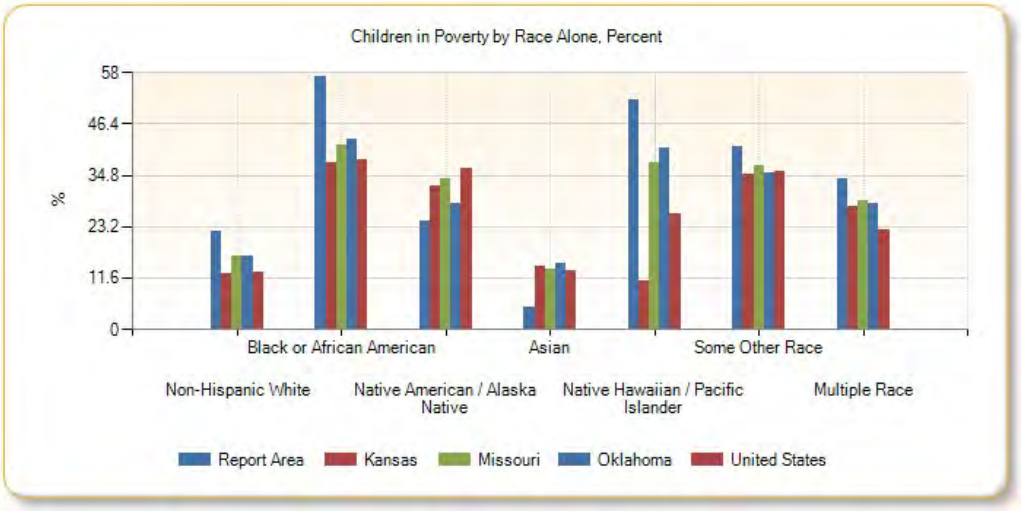
Children in Poverty by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic or Latino
Report Area	2,990	16,670	43.48%	23.45%
Cherokee County, KS	64	1,361	32.16%	26.91%
Crawford County, KS	318	1,516	45.04%	19.52%
Labette County, KS	141	872	39.5%	18.87%
Barton County, MO	107	678	88.43%	22.5%
Jasper County, MO	1,538	5,433	44.28%	21.41%
Newton County, MO	289	2,973	25.2%	22.18%
Vernon County, MO	176	1,587	77.53%	33.06%
Ottawa County, OK	357	2,250	55.18%	31.91%
Kansas	40,104	92,929	32.77%	15.75%
Missouri	27,213	272,072	33.55%	20.89%
Oklahoma	49,036	169,026	36.08%	21.57%
United States	5,526,724	10,175,075	32.39%	18.27%



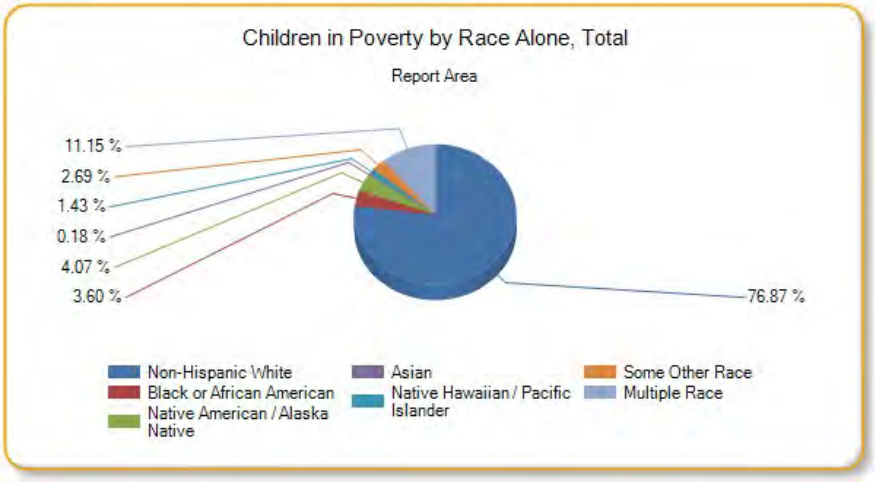
Children in Poverty by Race Alone, Percent

Report Area	Non-Hispanic White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Report Area	22%	57.23%	24.33%	5.07%	51.87%	41.16%	33.84%
Cherokee County, KS	26.18%	no data	12.84%	no data	no data	no data	45.22%
Crawford County, KS	18.25%	29.59%	73.68%	0%	no data	41.03%	32.89%
Labette County, KS	15.57%	31.48%	2.44%	23.53%	0%	0%	32.97%
Barton County, MO	21.25%	no data	0%	42%	no data	98.94%	50.48%
Jasper County, MO	19.6%	68.96%	30.98%	0%	36.19%	32.39%	30.81%
Newton County, MO	21.59%	67.39%	9.98%	0%	48.29%	13.99%	38%
Vernon County, MO	33.71%	no data	10%	0%	no data	100%	21.54%
Ottawa County, OK	32.1%	70.59%	29.51%	13.46%	75.89%	65.14%	33.89%
Kansas	12.74%	37.53%	32.21%	14.39%	10.78%	34.83%	27.89%
Missouri	16.7%	41.58%	33.86%	13.73%	37.62%	36.89%	29.09%
Oklahoma	16.62%	42.8%	28.43%	14.88%	41.01%	35.44%	28.44%
United States	12.96%	38.18%	36.27%	13.14%	25.94%	35.8%	22.63%



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
Report Area	13,418	629	710	32	250	470	1,947
Cherokee County, KS	1,138	0	38	0	0	0	189
Crawford County, KS	1,291	50	42	0	0	32	175
Labette County, KS	604	51	1	4	0	0	212
Barton County, MO	604	0	0	21	0	93	53
Jasper County, MO	4,419	411	57	0	38	205	642
Newton County, MO	2,519	93	57	0	127	20	220
Vernon County, MO	1,558	0	1	0	0	6	28
Ottawa County, OK	1,285	24	514	7	85	114	428
Kansas	62,019	16,693	2,173	2,469	57	7,707	13,179
Missouri	171,755	78,248	1,529	2,973	772	8,455	19,348
Oklahoma	85,014	31,681	23,955	2,290	582	11,706	34,962
United States	5,009,222	3,970,271	256,730	428,212	37,447	1,646,077	918,295

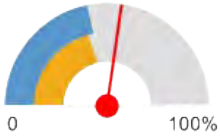


Poverty - Children Below 200% FPL

In the report area 54.49% or 42,482 children are living in households with income below 200% of 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.

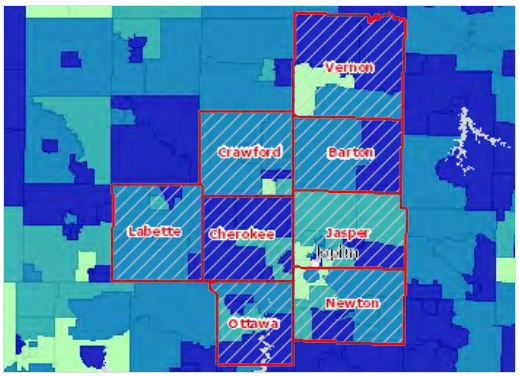
Report Area	Total Population Under Age 18	Population Under Age 18 at or Below 200% FPL	Percent Population Under Age 18 at or Below 200% FPL
Report Area	77,966	42,482	**54.49%**
Cherokee County, KS	5,256	2,843	**54.09%**
Crawford County, KS	8,472	4,692	**55.38%**
Labette County, KS	4,978	2,562	**51.47%**
Barton County, MO	3,135	1,739	**55.47%**
Jasper County, MO	28,848	15,445	**53.54%**
Newton County, MO	14,553	7,425	**51.02%**
Vernon County, MO	5,027	2,950	**58.68%**
Ottawa County, OK	7,697	4,826	**62.7%**
Kansas	712,542	299,858	**42.08%**
Missouri	1,383,754	620,033	**44.81%**
Oklahoma	919,367	457,838	**49.8%**
United States	72,748,608	31,872,384	43.81%

Percent Population Under Age 18 at or Below 200% FPL



Report Area (54.49%)
Kansas (42.08%)
United States (43.81%)

Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



Population Below 200% Poverty Level, Children (Age 0-17), Percent by Tract, ACS 2009-13

Over 56.0%
47.1 - 56.0%
38.1 - 47.0%
Under 38.1%
No Population Age 0-17 Reported
No Data or Data Suppressed

Report Area

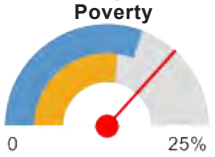
Poverty - Population Below 100% FPL

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

Within the report area 18.36% or 57,565 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.

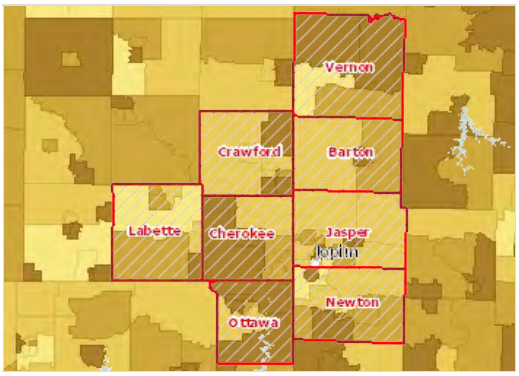
Report Area	Total Population	Population in Poverty	Percent Population in Poverty
Report Area	313,528	57,565	**18.36%**
Cherokee County, KS	21,004	3,863	**18.39%**
Crawford County, KS	37,333	7,681	**20.57%**
Labette County, KS	20,811	3,192	**15.34%**
Barton County, MO	12,257	2,294	**18.72%**
Jasper County, MO	113,726	20,893	**18.37%**
Newton County, MO	57,457	8,640	**15.04%**
Vernon County, MO	20,063	4,218	**21.02%**
Ottawa County, OK	30,877	6,784	**21.97%**
Kansas	2,784,505	382,820	**13.75%**
Missouri	5,826,484	900,929	**15.46%**
Oklahoma	3,671,393	618,683	**16.85%**
United States	303,692,064	46,663,432	15.37%

Percent Population in Poverty



Report Area (18.36%)
Kansas (13.75%)
United States (15.37%)

Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



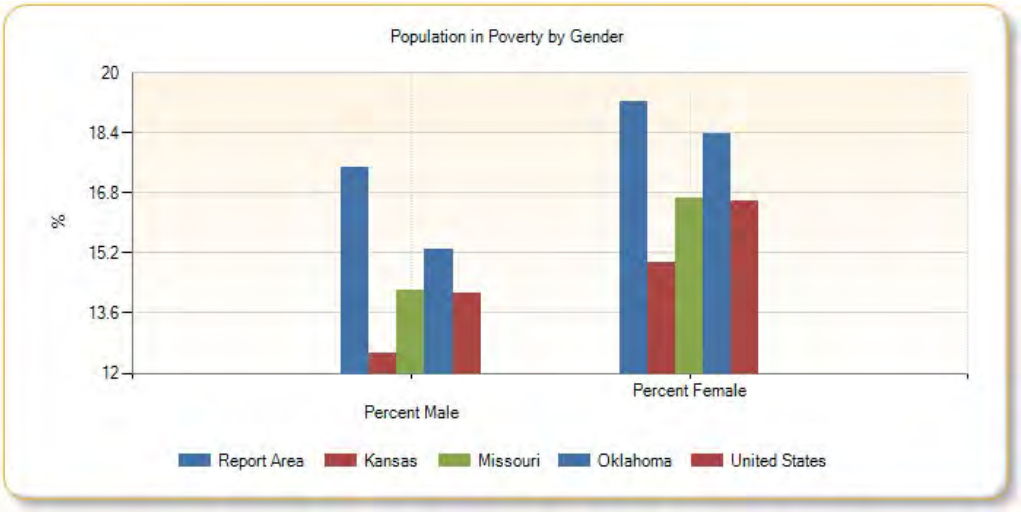
Population Below the Poverty Level, Percent by Tract, ACS 2009-13

Over 20.0%
15.1 - 20.0%
10.1 - 15.0%
Under 10.1%
No Data or Data Suppressed

Report Area

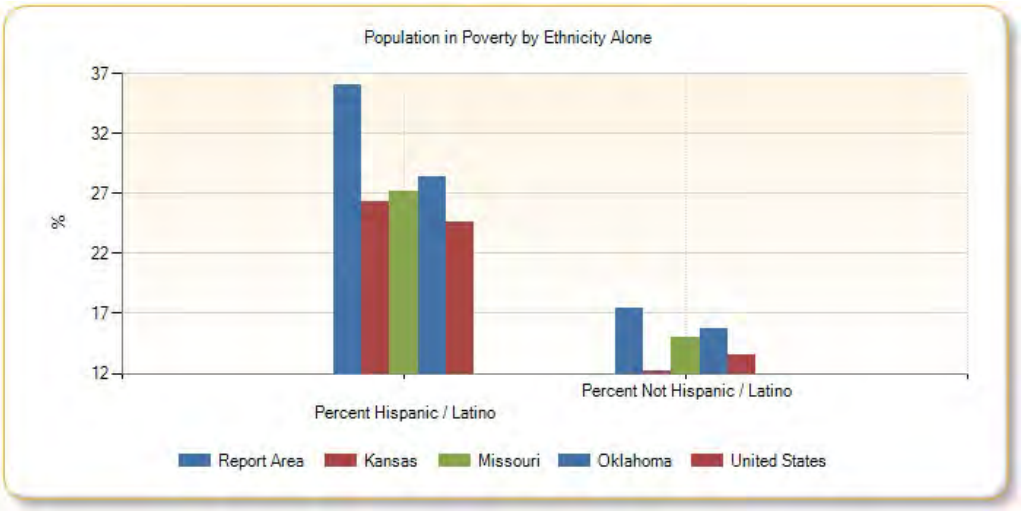
Population in Poverty by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Report Area	26,946	30,619	17.46%	19.23%
Cherokee County, KS	1,848	2,015	17.61%	19.18%
Crawford County, KS	3,773	3,908	20.31%	20.83%
Labette County, KS	1,736	1,456	16.75%	13.94%
Barton County, MO	987	1,307	16.32%	21.05%
Jasper County, MO	9,586	11,307	17.28%	19.41%
Newton County, MO	4,000	4,640	14.04%	16.02%
Vernon County, MO	1,857	2,361	18.89%	23.07%
Ottawa County, OK	3,159	3,625	21.02%	22.88%
Kansas	172,264	210,556	12.51%	14.96%
Missouri	403,935	496,994	14.22%	16.64%
Oklahoma	275,581	343,102	15.29%	18.36%
United States	20,955,836	25,707,598	14.11%	16.57%



Population in Poverty by Ethnicity Alone

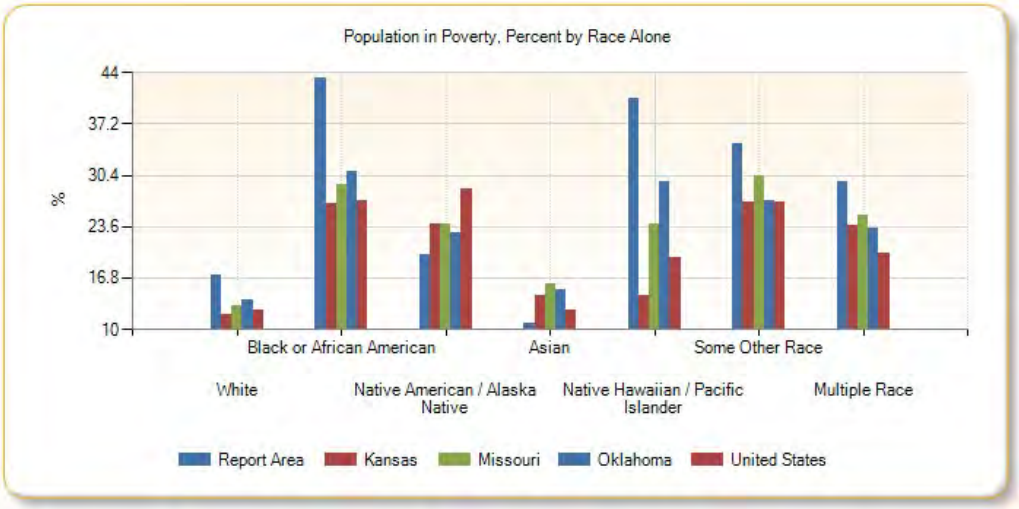
Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Report Area	5,696	51,869	36.02%	17.42%
Cherokee County, KS	90	3,773	21.03%	18.34%
Crawford County, KS	590	7,091	33.87%	19.92%
Labette County, KS	315	2,877	36.04%	14.43%
Barton County, MO	186	2,108	72.37%	17.57%
Jasper County, MO	3,003	17,890	37.17%	16.93%
Newton County, MO	627	8,013	23.53%	14.62%
Vernon County, MO	241	3,977	75.31%	20.14%
Ottawa County, OK	644	6,140	44.44%	20.86%
Kansas	78,946	303,874	26.25%	12.23%
Missouri	57,625	843,304	27.1%	15.02%
Oklahoma	95,326	523,357	28.43%	15.69%
United States	12,507,866	34,155,568	24.66%	13.5%



Population in Poverty, Percent by Race Alone

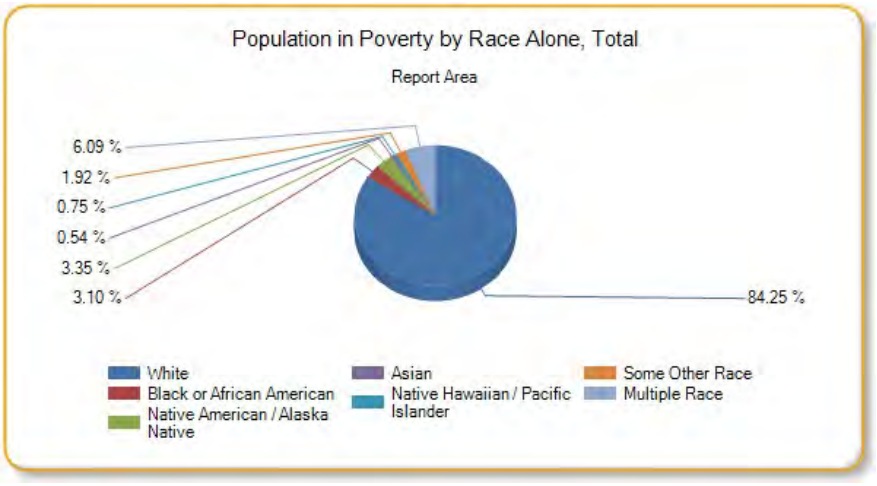
Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race

Report Area	17.28%	43.3%	19.84%	10.81%	40.51%	34.56%	29.57%
Cherokee County, KS	17.45%	21.84%	21.25%	0%	0%	0%	38.4%
Crawford County, KS	19.6%	35.24%	27.92%	9.21%	no data	45.89%	41.17%
Labette County, KS	13.94%	26.54%	20.08%	8%	0%	39.64%	26.55%
Barton County, MO	16.43%	83.33%	11.97%	53.16%	no data	86%	59.09%
Jasper County, MO	17.17%	53.68%	21.17%	11.11%	39.17%	28.5%	28.72%
Newton County, MO	14.8%	42.09%	10.29%	2.88%	30.41%	10.63%	23.34%
Vernon County, MO	21.01%	30.19%	26.32%	23.3%	0%	23.08%	18.65%
Ottawa County, OK	19.87%	48.87%	21.57%	11.35%	63.74%	55.77%	27.68%
Kansas	12.06%	26.74%	23.91%	14.45%	14.55%	26.9%	23.83%
Missouri	13.09%	29.17%	23.94%	15.94%	24.02%	30.25%	25.14%
Oklahoma	13.95%	30.83%	22.82%	15.16%	29.58%	26.99%	23.45%
United States	12.53%	27.13%	28.56%	12.53%	19.58%	26.82%	20.06%



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
Report Area	48,497	1,783	1,930	313	431	1,103	3,508
Cherokee County, KS	3,331	19	187	0	0	0	326
Crawford County, KS	6,795	246	74	42	0	95	429
Labette County, KS	2,559	202	51	6	0	44	330
Barton County, MO	1,902	5	14	84	0	172	117
Jasper County, MO	17,816	1,057	332	112	94	464	1,018
Newton County, MO	7,726	173	150	24	163	56	348
Vernon County, MO	4,094	16	20	24	0	6	58
Ottawa County, OK	4,274	65	1,102	21	174	266	882
Kansas	287,848	41,174	5,336	9,778	247	17,322	21,115
Missouri	634,849	191,861	5,223	15,173	1,435	18,941	33,447
Oklahoma	378,125	78,898	59,191	10,007	1,238	25,067	66,157
United States	28,254,648	10,165,935	701,439	1,872,394	99,943	3,872,191	1,696,884

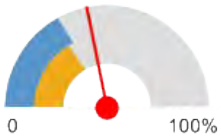


Poverty - Population Below 200% FPL

In the report area 43.47% or 136,283 individuals are living in households with income below 200% of 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.

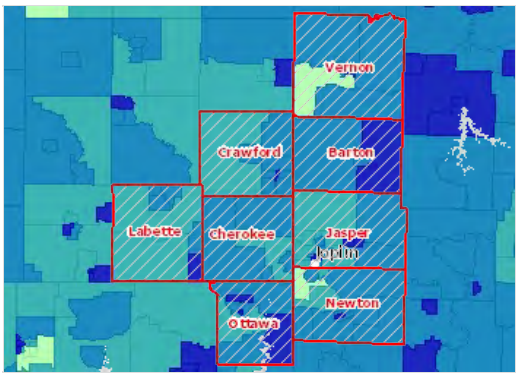
Report Area	Total Population	Population with Income at or Below 200% FPL	Percent Population with Income at or Below 200% FPL
Report Area	313,528	136,283	**43.47%**
Cherokee County, KS	21,004	8,421	**40.09%**
Crawford County, KS	37,333	17,232	**46.16%**
Labette County, KS	20,811	8,665	**41.64%**
Barton County, MO	12,257	5,410	**44.14%**
Jasper County, MO	113,726	49,259	**43.31%**
Newton County, MO	57,457	23,290	**40.53%**
Vernon County, MO	20,063	8,872	**44.22%**
Ottawa County, OK	30,877	15,134	**49.01%**
Kansas	2,784,505	910,374	**32.69%**
Missouri	5,826,484	2,056,311	**35.29%**
Oklahoma	3,671,393	1,425,281	**38.82%**
United States	303,692,064	103,964,464	34.23%

Percent Population with Income at or Below 200% FPL



Report Area (43.47%)
Kansas (32.69%)
United States (34.23%)

Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



Population Below 200% Poverty Level, Percent by Tract, ACS 2009-13

Over 50.0%
38.1 - 50.0%
26.1 - 38.0%
Under 26.1%
No Data or Data Suppressed

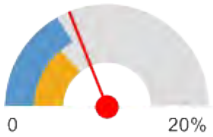
Report Area

Poverty - Population Below 50% FPL

In the report area 7.54% or 23,654 individuals are living in households with income below 50% of 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.

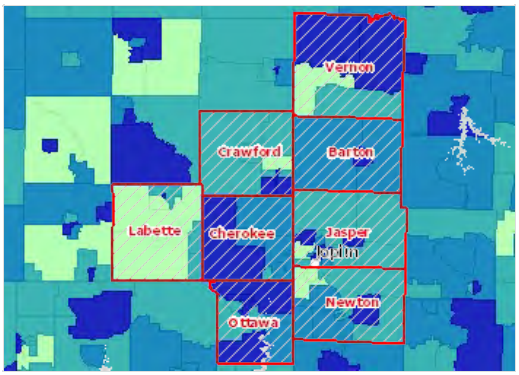
Report Area	Total Population	Population with Income at or Below 50% FPL	Percent Population with Income at or Below 50% FPL
Report Area	313,528	23,654	**7.54%**
Cherokee County, KS	21,004	1,360	**6.47%**
Crawford County, KS	37,333	3,263	**8.74%**
Labette County, KS	20,811	976	**4.69%**
Barton County, MO	12,257	1,051	**8.57%**
Jasper County, MO	113,726	9,074	**7.98%**
Newton County, MO	57,457	3,273	**5.7%**
Vernon County, MO	20,063	1,889	**9.42%**
Ottawa County, OK	30,877	2,768	**8.96%**
Kansas	2,784,505	158,222	**5.68%**
Missouri	5,826,484	393,805	**6.76%**
Oklahoma	3,671,393	263,310	**7.17%**
United States	303,692,064	20,609,860	6.79%

Percent Population with Income at or Below 50% FPL



Report Area (7.54%)
Kansas (5.68%)
United States (6.79%)

Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



Population Below 50% Poverty Level, Percent by Tract, ACS 2009-13

Over 9.0%
6.1 - 9.0%
3.1 - 6.0%
Under 3.1%
No Data or Data Suppressed

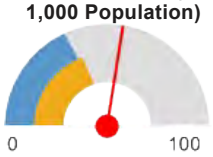
Report Area

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.

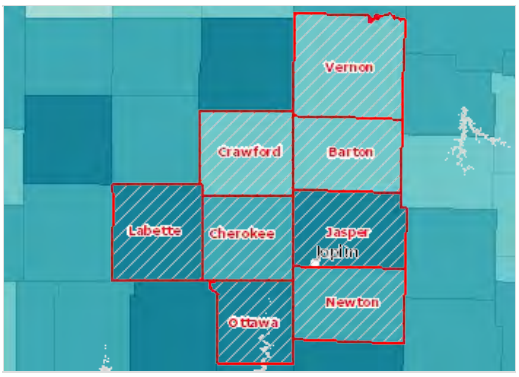
Report Area	Female Population Age 15 - 19	Births to Mothers Age 15 - 19	Teen Birth Rate (Per 1,000 Population)
Report Area	11,671	640	**54.84**
Cherokee County, KS	682	40	**58**
Crawford County, KS	1,575	59	**37.5**
Labette County, KS	757	47	**61.9**
Barton County, MO	393	17	**44.1**
Jasper County, MO	4,068	251	**61.6**
Newton County, MO	2,119	106	**49.8**
Vernon County, MO	854	38	**45**
Ottawa County, OK	1,223	82	**67.3**
Kansas	98,459	3,929	**39.9**
Missouri	206,847	8,170	**39.5**
Oklahoma	128,840	6,932	**53.8**
United States	10,736,677	392,962	36.6

Teen Birth Rate (Per 1,000 Population)



Report Area (54.84)
Missouri (39.5)
United States (36.6)

Note: This indicator is compared with the lowest 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



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

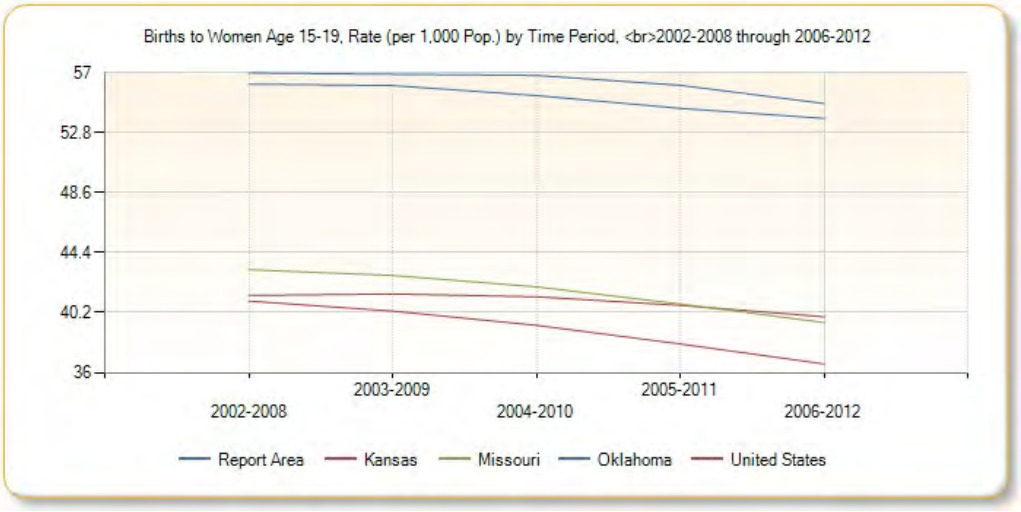
Over 60.0
45.1 - 60.0
30.1 - 45.0
Under 30.1
No Data or Data Suppressed

Report Area

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

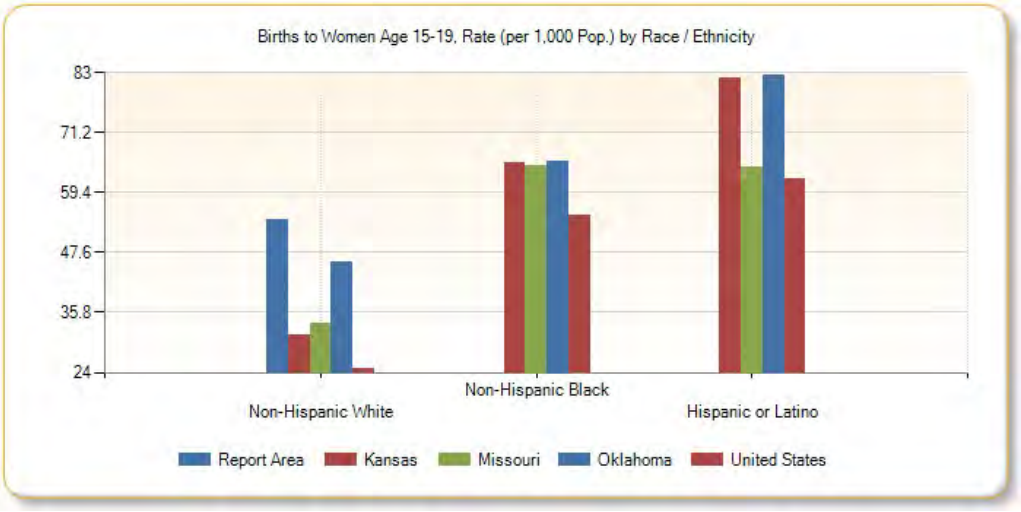
Report Area	2002-2008	2003-2009	2004-2010	2005-2011	2006-2012
Report Area	56.98	56.89	56.81	56.12	54.84
Cherokee County, KS	60.8	59.9	61.1	62.8	58
Crawford County, KS	40.8	42.3	41.3	39.7	37.5
Labette County, KS	57.9	58	61.6	62.6	61.9
Barton County, MO	51.9	52.4	50.2	46.9	44.1
Jasper County, MO	65.5	64.5	64.3	63	61.6
Newton County, MO	53.9	51.8	52	51.2	49.8
Vernon County, MO	45.6	44	42.1	43.3	45
Ottawa County, OK	63.2	65.9	66	68.2	67.3
Kansas	41.4	41.5	41.3	40.7	39.9
Missouri	43.2	42.8	42	40.8	39.5
Oklahoma	56.2	56.1	55.4	54.5	53.8

Report Area	2002-2008	2003-2009	2004-2010	2005-2011	2006-2012
United States	41	40.3	39.3	38	36.6



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

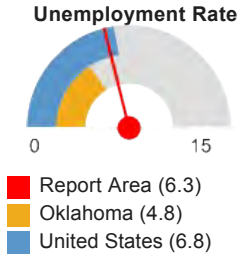
Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic or Latino
Report Area	53.99	no data	no data
Cherokee County, KS	61.7	no data	no data
Crawford County, KS	37.1	no data	62.7
Labette County, KS	67	60.2	no data
Barton County, MO	45.7	no data	no data
Jasper County, MO	59.4	58.4	89.1
Newton County, MO	48.7	no data	56.5
Vernon County, MO	46.5	no data	no data
Ottawa County, OK	62.1	no data	72.5
Kansas	31.2	65.3	82
Missouri	33.6	64.6	64.5
Oklahoma	45.6	65.4	82.4
United States	24.6	54.9	62



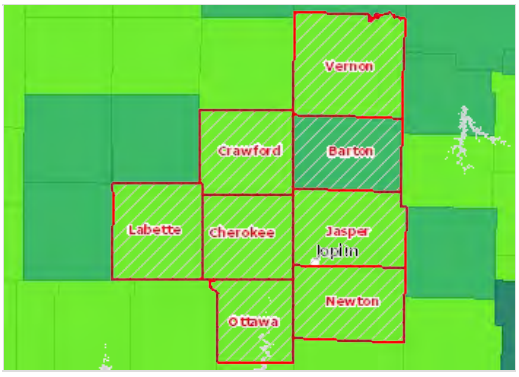
Unemployment Rate

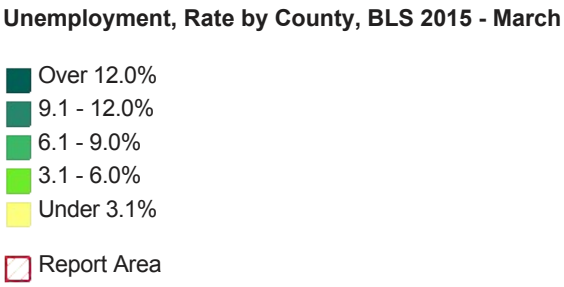
Total unemployment in the report area for the current month was 9,804, or 6.3% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Labor Force	Number Employed	Number Unemployed	Unemployment Rate
Report Area	156,357	146,553	9,804	6.3
Cherokee County, KS	10,420	9,846	574	5.5
Crawford County, KS	19,429	18,324	1,105	5.7
Labette County, KS	10,862	10,121	741	6.8
Barton County, MO	5,432	5,006	426	7.8
Jasper County, MO	57,847	54,305	3,542	6.1
Newton County, MO	28,789	27,012	1,777	6.2
Vernon County, MO	9,816	9,130	686	7
Ottawa County, OK	13,762	12,809	953	6.9
Kansas	1,495,928	1,421,068	74,860	5
Missouri	3,047,734	2,829,623	218,111	7.2
Oklahoma	1,780,040	1,694,191	85,849	4.8
United States	157,063,087	146,343,342	10,719,745	6.8



Note: This indicator is compared with the lowest state average.
Data Source: US Department of Labor, Bureau of Labor Statistics. 2015 - March. Source geography: County

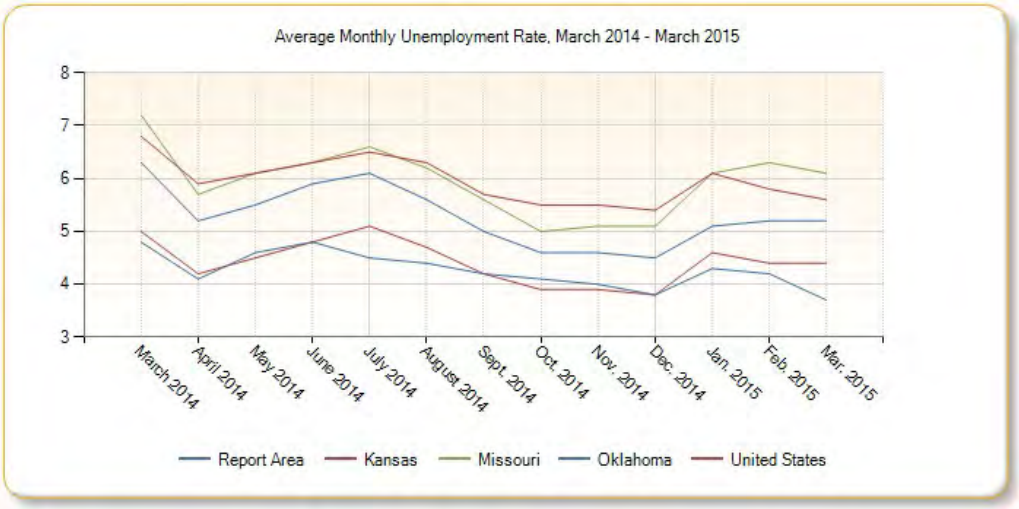




Average Monthly Unemployment Rate, March 2014 - March 2015

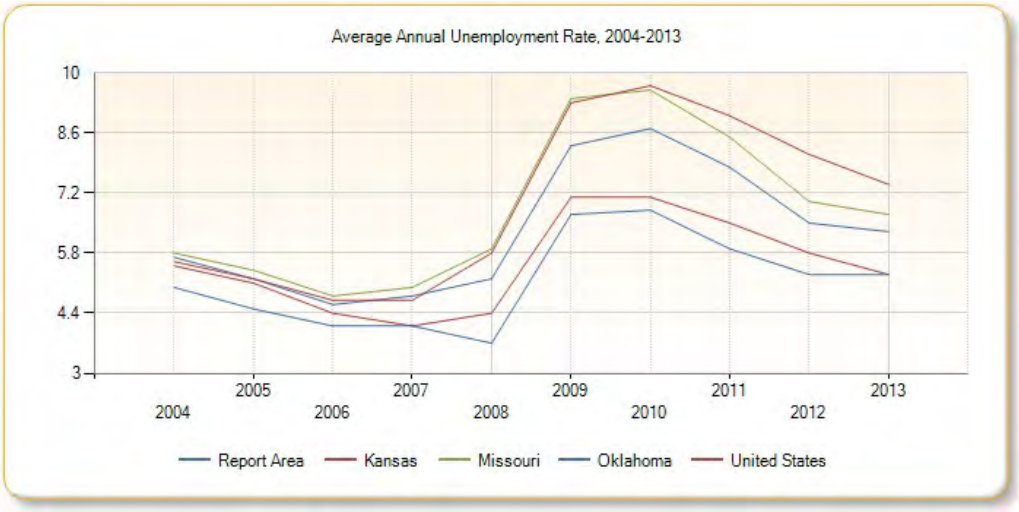
Report Area	March 2014	April 2014	May 2014	June 2014	July 2014	August 2014	Sept. 2014	Oct. 2014	Nov. 2014	Dec. 2014	Jan. 2015	Feb. 2015	Mar. 2015
Report Area	6.3	5.2	5.5	5.9	6.1	5.6	5	4.6	4.6	4.5	5.1	5.2	5.2
Cherokee County, KS	5.5	4.8	5	5.5	5.9	5.2	4.6	4.2	4.2	4	4.7	4.6	4.7
Crawford County, KS	5.7	4.9	5.4	5.7	5.9	5.6	5.1	4.7	4.6	4.5	5.5	5.3	5.2
Labette County, KS	6.8	5.7	5.7	6.1	6.3	6	5.5	5.1	4.8	5	5.9	5.8	6
Barton County, MO	7.8	6.4	6.6	7	6.9	6.3	5.6	5	5.1	5	5.9	6.6	6.3
Jasper County, MO	6.1	5	5.4	5.7	5.8	5.4	4.8	4.3	4.4	4.2	4.6	4.9	5
Newton County, MO	6.2	4.9	5.2	5.9	6.3	5.5	4.8	4.2	4.4	4.3	4.9	5.1	5.2

Report Area	March 2014	April 2014	May 2014	June 2014	July 2014	August 2014	Sept. 2014	Oct. 2014	Nov. 2014	Dec. 2014	Jan. 2015	Feb. 2015	Mar. 2015
Vernon County, MO	7	5.2	5.4	6	6.6	5.8	5	4.4	4.5	4.3	5.3	5.5	5.5
Ottawa County, OK	6.9	5.8	6.6	6.8	7	6.4	6	6	6.2	5.7	5.7	5.5	4.7
Kansas	5	4.2	4.5	4.8	5.1	4.7	4.2	3.9	3.9	3.8	4.6	4.4	4.4
Missouri	7.2	5.7	6.1	6.3	6.6	6.2	5.6	5	5.1	5.1	6.1	6.3	6.1
Oklahoma	4.8	4.1	4.6	4.8	4.5	4.4	4.2	4.1	4	3.8	4.3	4.2	3.7
United States	6.8	5.9	6.1	6.3	6.5	6.3	5.7	5.5	5.5	5.4	6.1	5.8	5.6



Average Annual Unemployment Rate, 2004-2013

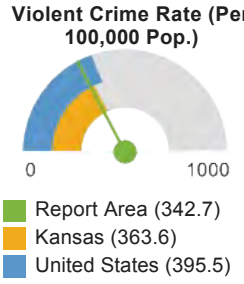
Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Report Area	5.7	5.2	4.6	4.8	5.2	8.3	8.7	7.8	6.5	6.3
Cherokee County, KS	7.1	6.5	5.1	4.7	5	8.7	9.1	8.1	7.8	6.3
Crawford County, KS	6.2	5.8	5.1	4.7	5.1	8.9	8.7	7.9	6.7	5.9
Labette County, KS	6.9	6.6	5.3	4.8	5.1	8.9	9.5	9.1	8	7.2
Barton County, MO	5	5	5.2	8.6	9	10.8	10.3	8.8	7.6	7.3
Jasper County, MO	5.2	4.8	4.2	4.5	5	8.3	8.5	7.6	5.9	5.8
Newton County, MO	5.4	5	4.5	4.7	5.3	8.2	9	8	6.2	6
Vernon County, MO	5.3	4.8	4.4	4.8	5.4	7.9	8.3	7.2	5.9	5.9
Ottawa County, OK	6	5.1	4.8	4.9	4.2	6.5	8.1	7.4	7.7	8
Kansas	5.5	5.1	4.4	4.1	4.4	7.1	7.1	6.5	5.8	5.3
Missouri	5.8	5.4	4.8	5	5.9	9.4	9.6	8.5	7	6.7
Oklahoma	5	4.5	4.1	4.1	3.7	6.7	6.8	5.9	5.3	5.3
United States	5.6	5.2	4.7	4.7	5.8	9.3	9.7	9	8.1	7.4



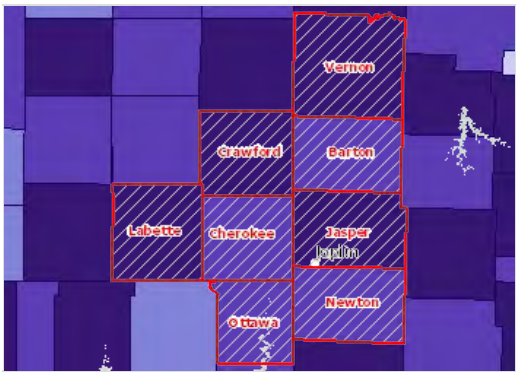
Violent Crime

This indicator reports the rate of violent crime offenses reported by law enforcement per 100,000 residents. Violent crime includes homicide, rape, robbery, and aggravated assault. This indicator is relevant because it assesses community safety.

Report Area	Total Population	Violent Crimes	Violent Crime Rate (Per 100,000 Pop.)
Report Area	323,683	1,110	342.7
Cherokee County, KS	20,970	59	279.76
Crawford County, KS	39,208	130	330.71
Labette County, KS	21,657	110	507.91
Barton County, MO	12,400	22	177.42
Jasper County, MO	117,964	477	404.64
Newton County, MO	58,321	141	241.77
Vernon County, MO	21,132	91	430.62
Ottawa County, OK	32,031	80	248.72
Kansas	2,840,677	10,327	363.6
Missouri	6,002,985	27,141	452.2
Oklahoma	3,783,867	17,820	470.9
United States	306,859,354	1,213,859	395.5



Note: This indicator is compared with the lowest 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. 2010-12. Source geography: County



Violent Crimes, All, Rate (Per 100,000 Pop.) by County, FBI UCR 2010-12

- Over 300.0
- 150.1 - 300.0
- 50.1 - 150.0
- Under 50.1
- No Violent Crime
- No Data or Data Suppressed
- Report Area

Physical Environment

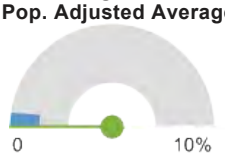
A community's health also is affected by the physical environment. A safe, clean environment that provides access to healthy food and recreational opportunities is important to maintaining and improving community health.

Air Quality - Ozone

Within the report area, 0, or 0% of days exceeded the emission standard of 75 parts per billion (ppb). This indicator reports the percentage of days per year with Ozone (O3) levels above the National Ambient Air Quality Standard of 75 parts per billion (ppb). Figures are calculated using data collected by monitoring stations and modeled to include census tracts where no monitoring stations exist. This indicator is relevant because poor air quality contributes to respiratory issues and overall poor health.

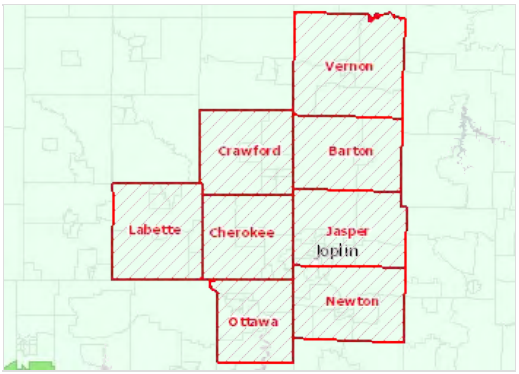
Report Area	Total Population	Average Daily Ambient Ozone Concentration	Number of Days Exceeding Emissions Standards	Percentage of Days Exceeding Standards, Crude Average	Percentage of Days Exceeding Standards, Pop. Adjusted Average
Report Area	323,271	39.51	0	0%	0%
Cherokee County, KS	21,603	39.62	0	0%	0%
Crawford County, KS	39,134	39.40	0	0%	0%
Labette County, KS	21,607	39.57	0	0%	0%
Barton County, MO	12,402	39.36	0	0%	0%
Jasper County, MO	117,404	39.47	0	0%	0%
Newton County, MO	58,114	39.50	0	0%	0%
Vernon County, MO	21,159	39.17	0	0%	0%
Ottawa County, OK	31,848	39.92	0	0%	0%
Kansas	2,853,118	38.30	0	0%	0%
Missouri	5,988,927	38.27	0.21	0.06%	0.06%
Oklahoma	3,751,351	40.80	0.11	0.03%	0.03%
United States	312,471,327	38.98	1.59	0.44%	0.47%

Percentage of Days Exceeding Standards, Pop. Adjusted Average



Report Area (0%)
Kansas (0%)
United States (0.47%)

Note: This indicator is compared with the lowest state average.
Data Source: Centers for Disease Control and Prevention, National Environmental Public Health Tracking Network. 2008.
Source geography: Tract



Ozone Levels (O3), Percent Days Above NAAQ Standards by Tract, NEPHTN 2008

Over 6.0%
1.1 - 6.0%
0.51 - 1.0%
Under 0.51%
No Days Above NAAQS Standards
No Data or Data Suppressed

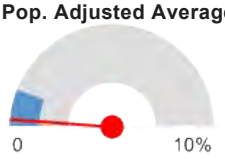
Report Area

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.

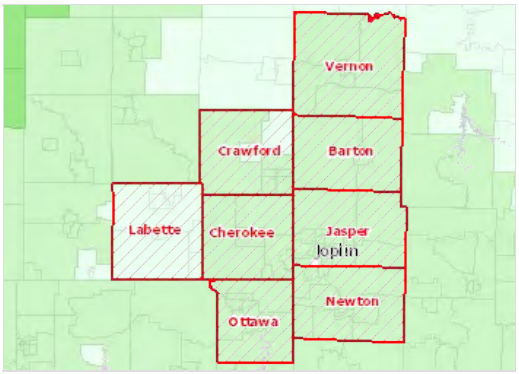
Report Area	Total Population	Average Daily Ambient Particulate Matter 2.5	Number of Days Exceeding Emissions Standards	Percentage of Days Exceeding Standards, Crude Average	Percentage of Days Exceeding Standards, Pop. Adjusted Average
Report Area	323,271	9.32	0.87	0.24	**0.25%**
Cherokee County, KS	21,603	9.62	1	0.27	**0.27%**
Crawford County, KS	39,134	9.41	0.82	0.22	**0.22%**
Labette County, KS	21,607	9.16	0	0	**0%**
Barton County, MO	12,402	8.92	1	0.27	**0.27%**
Jasper County, MO	117,404	9.41	1	0.27	**0.27%**
Newton County, MO	58,114	9.26	1	0.27	**0.27%**
Vernon County, MO	21,159	8.85	1	0.27	**0.27%**
Ottawa County, OK	31,848	9.45	1	0.27	**0.27%**
Kansas	2,853,118	8.73	0.4	0.11	**0.11%**
Missouri	5,988,927	9.93	0.92	0.25	**0.25%**
Oklahoma	3,751,351	9.17	0.26	0.07	**0.07%**
United States	312,471,327	10.65	4.17	1.14	1.19%

Percentage of Days Exceeding Standards, Pop. Adjusted Average



Report Area (0.25%)
Oklahoma (0.07%)
United States (1.19%)

Note: This indicator is compared with the lowest state average.
Data Source: Centers for Disease Control and Prevention, National Environmental Public Health Tracking Network. 2008.
Source geography: Tract



Fine Particulate Matter Levels (PM 2.5), Percent Days Above NAAQ Standards by Tract, NEPHTN 2008

Over 6.0%
1.1 - 6.0%
0.51 - 1.0%
Under 0.51%
No Days Above NAAQS Standards
No Data or Data Suppressed

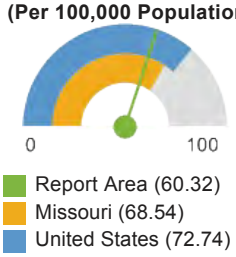
Report Area

Fast Food Restaurant Access

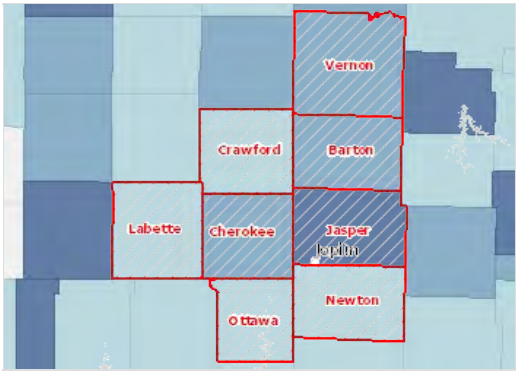
This indicator reports the number of fast food restaurants per 100,000 population. Fast food restaurants are defined as limited-service establishments primarily engaged in providing food services (except snack and nonalcoholic beverage bars) where patrons generally order or select items and pay before 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
Report Area	323,271	195	60.32
Cherokee County, KS	21,603	11	50.92
Crawford County, KS	39,134	18	46.00
Labette County, KS	21,607	10	46.28
Barton County, MO	12,402	7	56.44
Jasper County, MO	117,404	94	80.07
Newton County, MO	58,114	29	49.90
Vernon County, MO	21,159	13	61.44
Ottawa County, OK	31,848	13	40.82
Kansas	2,853,118	2,062	72.27
Missouri	5,988,927	4,105	68.54
Oklahoma	3,751,351	2,716	72.4
United States	312,732,537	227,486	72.74

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



Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2013. Source geography: County

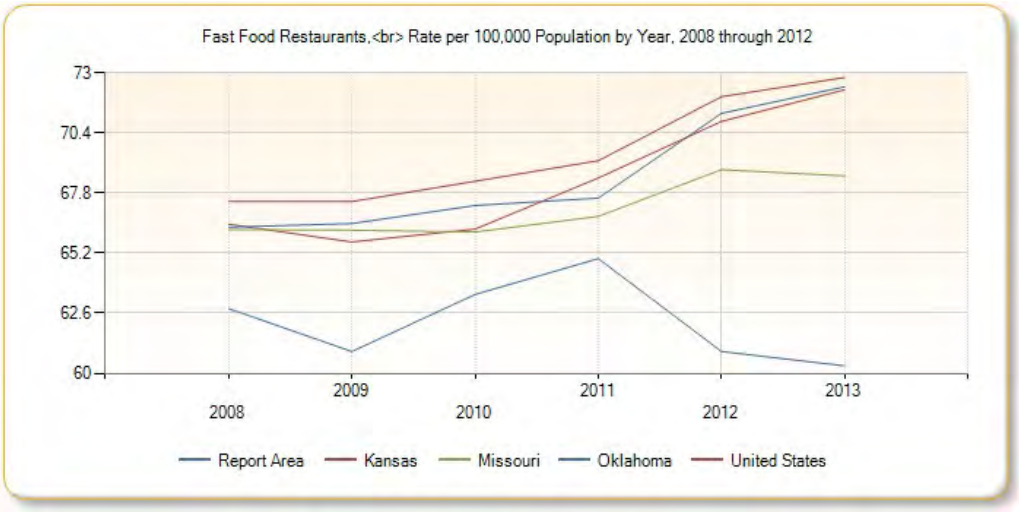


Fast Food Restaurants, Rate (Per 100,000 Pop.) by County, CBP 2013

- Over 100.0
- 75.1 - 100.0
- 50.1 - 75.0
- Under 50.1
- No Fast Food Restaurants
- Report Area

Fast Food Restaurants,
Rate per 100,000 Population by Year, 2008 through 2012

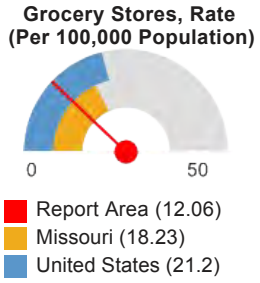
Report Area	2008	2009	2010	2011	2012	2013
Report Area	62.8	60.94	63.41	64.96	60.94	60.32
Cherokee County, KS	41.66	41.66	50.92	50.92	60.18	50.92
Crawford County, KS	53.66	51.11	48.55	46	46	46
Labette County, KS	37.03	27.77	32.4	37.03	41.65	46.28
Barton County, MO	64.51	56.44	64.51	48.38	56.44	56.44
Jasper County, MO	86.88	83.47	87.73	90.29	81.77	80.07
Newton County, MO	48.18	49.9	55.06	55.06	46.46	49.9
Vernon County, MO	56.71	61.44	51.99	66.17	56.71	61.44
Ottawa County, OK	47.1	47.1	43.96	47.1	47.1	40.82
Kansas	66.45	65.68	66.24	68.45	70.9	72.27
Missouri	66.22	66.19	66.11	66.79	68.81	68.54
Oklahoma	66.32	66.48	67.26	67.58	71.25	72.4
United States	67.43	67.43	68.31	69.2	71.97	72.8



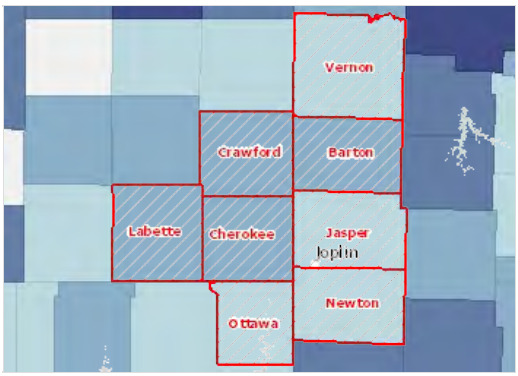
Grocery Store Access

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
Report Area	323,271	39	**12.06**
Cherokee County, KS	21,603	4	**18.52**
Crawford County, KS	39,134	6	**15.33**
Labette County, KS	21,607	5	**23.14**
Barton County, MO	12,402	2	**16.13**
Jasper County, MO	117,404	12	**10.22**
Newton County, MO	58,114	6	**10.32**
Vernon County, MO	21,159	2	**9.45**
Ottawa County, OK	31,848	2	**6.28**
Kansas	2,853,118	496	**17.38**
Missouri	5,988,927	1,092	**18.23**
Oklahoma	3,751,351	621	**16.55**
United States	312,732,537	66,286	21.2

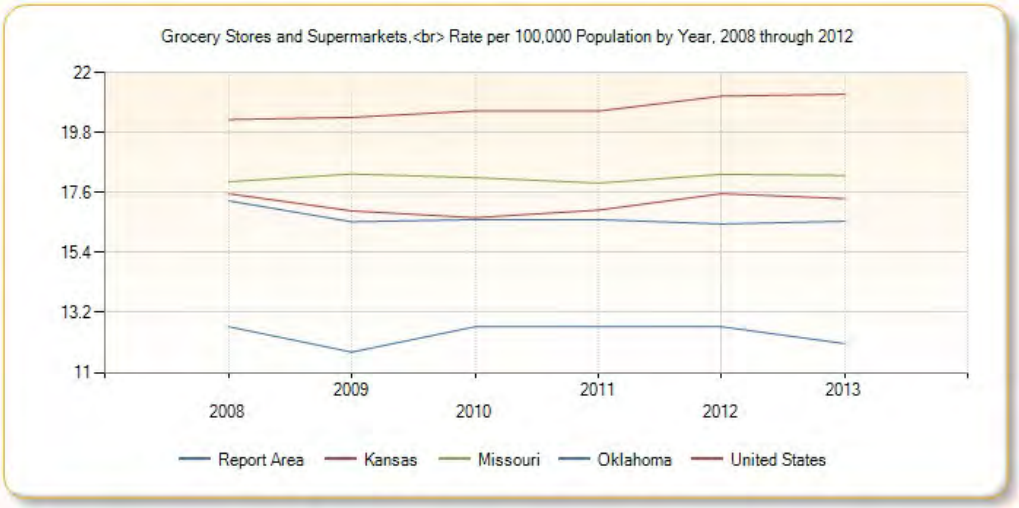


Note: This indicator is compared with the highest state average.
Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2013. Source geography: County



Grocery Stores and Supermarkets,
Rate per 100,000 Population by Year, 2008 through 2012

Report Area	2008	2009	2010	2011	2012	2013
Report Area	12.68	11.75	12.68	12.68	12.68	12.06
Cherokee County, KS	27.77	13.89	18.52	23.14	18.52	18.52
Crawford County, KS	12.78	12.78	15.33	15.33	17.89	15.33
Labette County, KS	18.51	23.14	23.14	23.14	23.14	23.14
Barton County, MO	16.13	16.13	16.13	16.13	24.19	16.13
Jasper County, MO	9.37	9.37	10.22	10.22	11.07	10.22
Newton County, MO	12.05	12.05	10.32	10.32	8.6	10.32
Vernon County, MO	9.45	9.45	9.45	9.45	9.45	9.45
Ottawa County, OK	12.56	9.42	12.56	9.42	6.28	6.28
Kansas	17.56	16.93	16.68	16.96	17.56	17.38
Missouri	18	18.28	18.15	17.95	18.27	18.23
Oklahoma	17.3	16.53	16.61	16.61	16.45	16.55
United States	20.28	20.36	20.6	20.59	21.14	21.21

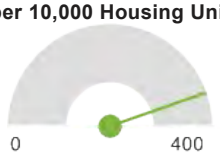


Housing Environment - Assisted Housing

This indicator reports the total number of HUD-funded assisted housing units available to eligible renters as well as the unit rate (per 10,000 total households).

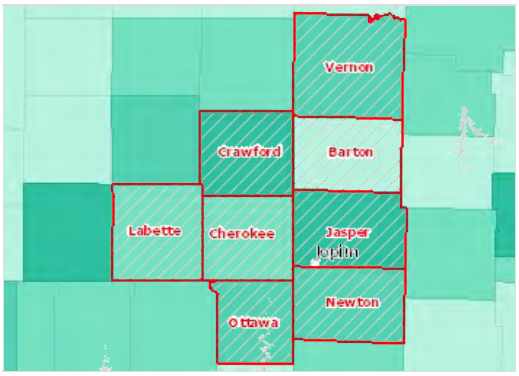
Report Area	Total Housing Units (2010)	Total HUD-Assisted Housing Units	HUD-Assisted Units, Rate per 10,000 Housing Units
Report Area	141,919	5,074	357.53
Cherokee County, KS	9,890	103	104.15
Crawford County, KS	17,801	1,097	616.26
Labette County, KS	10,092	259	256.64
Barton County, MO	5,600	87	155.36
Jasper County, MO	50,668	1,919	378.74
Newton County, MO	24,313	436	179.33
Vernon County, MO	9,495	453	477.09
Ottawa County, OK	14,060	720	512.09
Kansas	5,975,948	732,621	1,225.95
Missouri	13,035,872	1,846,762	1,416.68
Oklahoma	9,284,969	961,381	1,035.42
United States	654,954,581	96,159,779	1,468.19

HUD-Assisted Units, Rate per 10,000 Housing Units



Report Area (357.53)

Note: This indicator is compared with the lowest state average.
Data Source: US Department of Housing and Urban Development. 2013. Source geography: County



Assisted Housing Units, All by County, HUD 2013

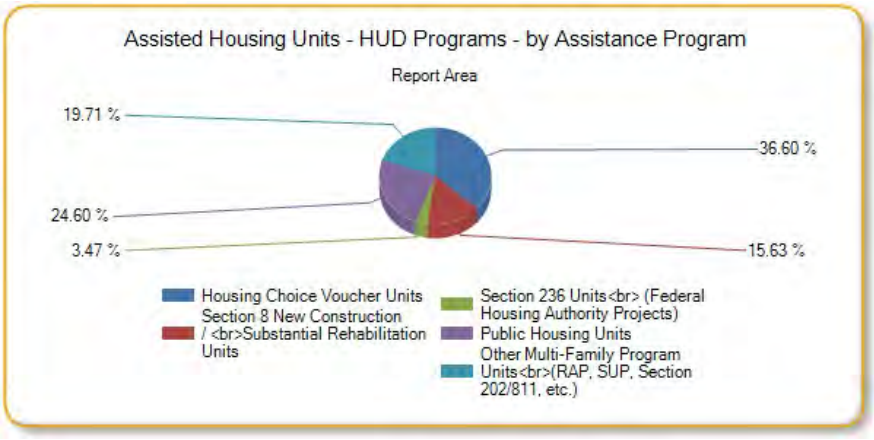
- Over 1,000
- 401 - 1,000
- 101 - 400
- 1 - 100
- No Units

Report Area

Assisted Housing Units - HUD Programs - by Assistance Program

Report Area	Housing Choice Voucher Units	Section 8 New Construction / Substantial Rehabilitation Units	Section 236 Units (Federal Housing Authority Projects)	Public Housing Units	Other Multi-Family Program Units (RAP, SUP, Section 202/811, etc.)
Report Area	1,857	793	176	1,248	1,000
Cherokee County, KS	43	0	0	60	0
Crawford County, KS	535	115	0	48	399
Labette County, KS	23	15	0	121	100
Barton County, MO	17	70	0	0	0
Jasper County, MO	706	421	176	234	382
Newton County, MO	145	48	0	228	15
Vernon County, MO	129	44	0	200	80
Ottawa County, OK	259	80	0	357	24
Kansas	13,122	9,034	629	9,077	6,697
Missouri	43,441	20,412	1,784	17,538	13,981
Oklahoma	24,651	4,756	428	13,088	7,518

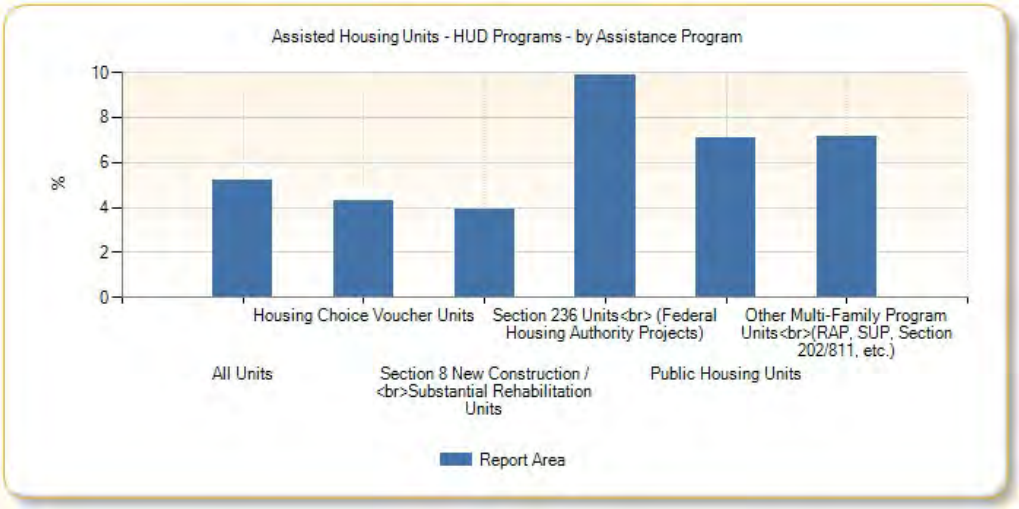
Report Area	Housing Choice Voucher Units	Section 8 New Construction / Substantial Rehabilitation Units	Section 236 Units (Federal Housing Authority Projects)	Public Housing Units	Other Multi-Family Program Units (RAP, SUP, Section 202/811, etc.)
United States	2,386,237	840,900	126,859	1,150,867	656,456



Assisted Housing Units - HUD Programs - by Assistance Program

This indicator reports the number of assisted units in each program type as a proportion of the total state share.

Report Area	All Units	Housing Choice Voucher Units	Section 8 New Construction / Substantial Rehabilitation Units	Section 236 Units (Federal Housing Authority Projects)	Public Housing Units	Other Multi-Family Program Units (RAP, SUP, Section 202/811, etc.)
Report Area	5.22%	4.27%	3.88%	9.87%	7.12%	7.15%
Cherokee County, KS	0.27%	0.33%	0%	0%	0.66%	0%
Crawford County, KS	2.84%	4.08%	1.27%	0%	0.53%	5.96%
Labette County, KS	0.67%	0.18%	0.17%	0%	1.33%	1.49%
Barton County, MO	0.09%	0.04%	0.34%	0%	0%	0%
Jasper County, MO	1.97%	1.63%	2.06%	9.87%	1.33%	2.73%
Newton County, MO	0.45%	0.33%	0.24%	0%	1.3%	0.11%
Vernon County, MO	0.47%	0.3%	0.22%	0%	1.14%	0.57%
Ottawa County, OK	1.42%	1.05%	1.68%	0%	2.73%	0.32%



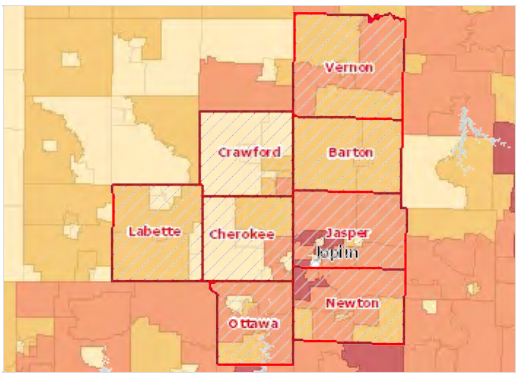
Housing Environment - Housing Unit Age

This indicator reports, for a given geographic area, the median year in which all housing units (vacant and occupied) were first constructed. The

year the structure was built provides information on the age of housing units. These data help identify new housing construction and measures the disappearance of old housing from the inventory, when used in combination with data from previous years. This data also serves to aid in the development of formulas to determine substandard housing and provide assistance in forecasting future services, such as energy consumption and fire protection.

Report Area	Total Housing Units	Median Year Structures Built
Report Area	141,774	
Cherokee County, KS	9,848	1965
Crawford County, KS	17,813	1965
Labette County, KS	10,071	1957
Barton County, MO	5,593	1971
Jasper County, MO	50,686	1976
Newton County, MO	24,226	1979
Vernon County, MO	9,461	1971
Ottawa County, OK	14,076	1971
Kansas	1,235,485	1972
Missouri	2,713,829	1975
Oklahoma	1,669,828	1976
United States	132,057,808	1976

Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



Median Year Structure Built by Tract, ACS 2009-13

- Newer than 1985
- 1976 - 1985
- 1966 - 1975
- Older than 1966
- No Data or Data Suppressed

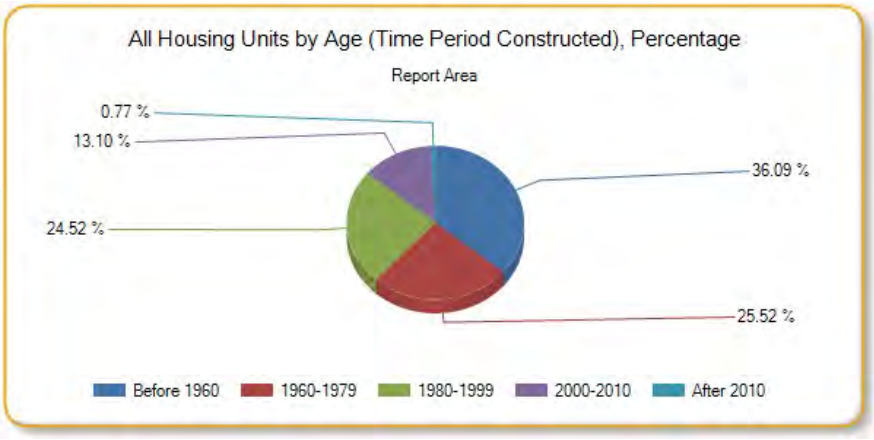
Report Area

All Housing Units by Age (Time Period Constructed), Total

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Report Area	51,169	36,181	34,768	18,569	1,087
Cherokee County, KS	4,480	2,297	2,390	681	0
Crawford County, KS	7,892	4,761	3,184	1,953	23
Labette County, KS	5,446	2,558	1,571	473	23
Barton County, MO	2,147	1,539	1,093	791	23
Jasper County, MO	16,762	11,436	13,336	8,425	727
Newton County, MO	5,674	6,741	7,655	4,046	110
Vernon County, MO	3,667	2,440	2,373	928	53
Ottawa County, OK	5,101	4,409	3,166	1,272	128
Kansas	460,642	319,889	303,707	145,064	6,183
Missouri	838,763	753,821	726,479	380,278	14,488
Oklahoma	431,001	540,906	451,905	229,843	16,173
United States	39,488,480	35,676,692	36,735,368	19,385,496	771,765

All Housing Units by Age (Time Period Constructed), Percentage

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Report Area	36.09%	25.52%	24.52%	13.1%	0.77%
Cherokee County, KS	45.49%	23.32%	24.27%	6.92%	0%
Crawford County, KS	44.3%	26.73%	17.87%	10.96%	0.13%
Labette County, KS	54.08%	25.4%	15.6%	4.7%	0.23%
Barton County, MO	38.39%	27.52%	19.54%	14.14%	0.41%
Jasper County, MO	33.07%	22.56%	26.31%	16.62%	1.43%
Newton County, MO	23.42%	27.83%	31.6%	16.7%	0.45%
Vernon County, MO	38.76%	25.79%	25.08%	9.81%	0.56%
Ottawa County, OK	36.24%	31.32%	22.49%	9.04%	0.91%
Kansas	37.28%	25.89%	24.58%	11.74%	0.5%
Missouri	30.91%	27.78%	26.77%	14.01%	0.53%
Oklahoma	25.81%	32.39%	27.06%	13.76%	0.97%
United States	29.9%	27.02%	27.82%	14.68%	0.58%

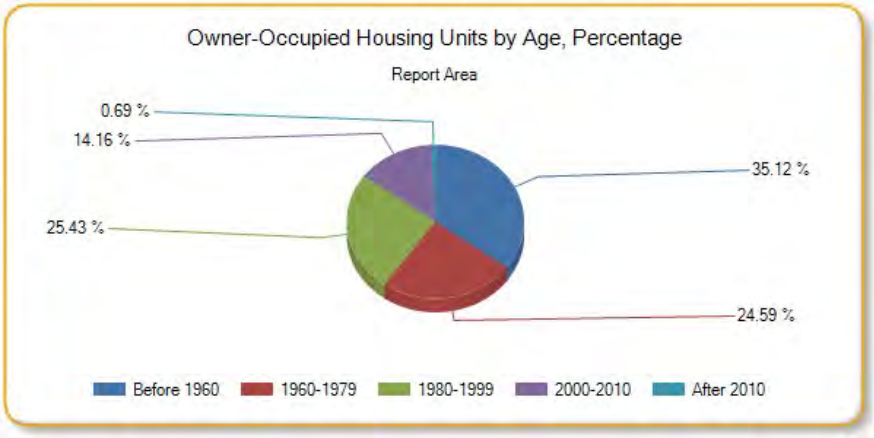


Owner-Occupied Housing Units by Age, Total

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Report Area	29,939	20,960	21,681	12,074	587
Cherokee County, KS	2,552	1,442	1,473	557	0
Crawford County, KS	4,344	2,258	1,698	1,046	18
Labette County, KS	3,156	1,623	1,074	323	15
Barton County, MO	1,378	912	872	630	23
Jasper County, MO	9,820	6,219	7,603	4,964	327
Newton County, MO	3,776	4,469	5,268	2,900	91
Vernon County, MO	1,849	1,364	1,594	731	40
Ottawa County, OK	3,064	2,673	2,099	923	73
Kansas	276,874	182,842	193,147	93,109	3,765
Missouri	470,773	433,522	455,357	245,329	8,960
Oklahoma	231,924	298,803	274,074	153,492	10,443
United States	21,674,556	19,387,958	21,685,232	11,856,209	471,745

Owner-Occupied Housing Units by Age, Percentage

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Report Area	35.12%	24.59%	25.43%	14.16%	0.69%
Cherokee County, KS	42.36%	23.94%	24.45%	9.25%	0%
Crawford County, KS	46.39%	24.11%	18.13%	11.17%	0.19%
Labette County, KS	50.98%	26.22%	17.35%	5.22%	0.24%
Barton County, MO	36.12%	23.91%	22.86%	16.51%	0.6%
Jasper County, MO	33.94%	21.49%	26.28%	17.16%	1.13%
Newton County, MO	22.88%	27.08%	31.92%	17.57%	0.55%
Vernon County, MO	33.15%	24.45%	28.58%	13.11%	0.72%
Ottawa County, OK	34.69%	30.26%	23.77%	10.45%	0.83%
Kansas	36.93%	24.39%	25.76%	12.42%	0.5%
Missouri	29.17%	26.86%	28.21%	15.2%	0.56%
Oklahoma	23.94%	30.84%	28.29%	15.84%	1.08%
United States	28.87%	25.82%	28.88%	15.79%	0.63%

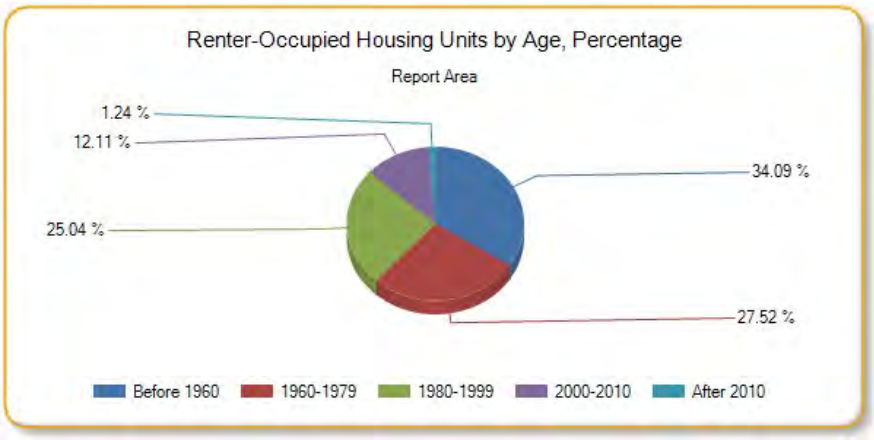


Renter-Occupied Housing Units by Age, Total

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Report Area	13,249	10,695	9,729	4,706	481
Cherokee County, KS	1,045	343	446	78	0
Crawford County, KS	2,254	1,795	1,145	812	0
Labette County, KS	1,363	687	326	128	8
Barton County, MO	423	547	192	88	0
Jasper County, MO	4,616	3,719	4,706	2,475	400
Newton County, MO	1,409	1,612	1,754	747	19
Vernon County, MO	912	853	494	149	13
Ottawa County, OK	1,227	1,139	666	229	41
Kansas	121,403	106,705	89,293	40,970	2,332
Missouri	235,705	227,875	187,615	90,147	4,848
Oklahoma	124,907	169,155	125,381	50,883	5,019
United States	12,652,058	11,909,361	10,618,427	5,083,632	271,038

Renter-Occupied Housing Units by Age, Percentage

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Report Area	34.09%	27.52%	25.04%	12.11%	1.24%
Cherokee County, KS	54.65%	17.94%	23.33%	4.08%	0%
Crawford County, KS	37.53%	29.89%	19.06%	13.52%	0%
Labette County, KS	54.26%	27.35%	12.98%	5.1%	0.32%
Barton County, MO	33.84%	43.76%	15.36%	7.04%	0%
Jasper County, MO	29%	23.37%	29.57%	15.55%	2.51%
Newton County, MO	25.43%	29.09%	31.65%	13.48%	0.34%
Vernon County, MO	37.67%	35.23%	20.4%	6.15%	0.54%
Ottawa County, OK	37.16%	34.49%	20.17%	6.94%	1.24%
Kansas	33.66%	29.58%	24.76%	11.36%	0.65%
Missouri	31.59%	30.54%	25.14%	12.08%	0.65%
Oklahoma	26.28%	35.59%	26.38%	10.7%	1.06%
United States	31.21%	29.38%	26.2%	12.54%	0.67%

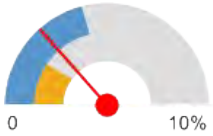


Housing Environment - Overcrowded Housing

This indicator reports data on overcrowded housing from the latest 5-year American Community Survey. The Census Bureau has no official definition of crowded units, but this report considers units with more than one occupant per room to be crowded.

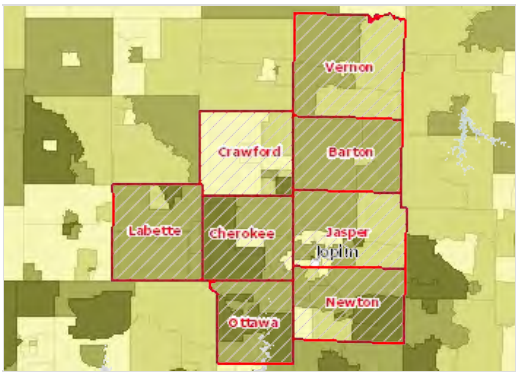
Report Area	Total Occupied Housing Units	Overcrowded Housing Units	Percentage of Housing Units Overcrowded
Report Area	114,135	3,071	2.69%
Cherokee County, KS	7,325	137	1.87%
Crawford County, KS	14,514	430	2.96%
Labette County, KS	7,953	159	2%
Barton County, MO	4,855	104	2.14%
Jasper County, MO	41,858	1,044	2.49%
Newton County, MO	20,603	566	2.75%
Vernon County, MO	7,818	135	1.73%
Ottawa County, OK	9,209	496	5.39%
Kansas	980,439	23,729	2.42%
Missouri	2,008,301	39,126	1.95%
Oklahoma	1,128,232	38,184	3.38%
United States	90,126,088	3,797,345	4.21%

Percentage of Housing Units Overcrowded



Report Area (2.69%)
Missouri (1.95%)
United States (4.21%)

Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, American Community Survey. 2008-12. Source geography: Tract



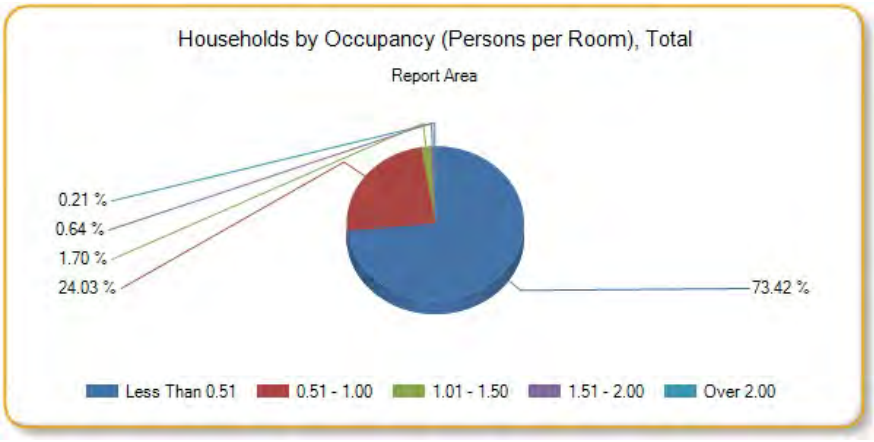
Overcrowded Housing (Over 1 Person/Room), Percent by Tract, ACS 2008-12

Over 4.0%
2.1 - 4.0%
1.1 - 2.0%
Under 1.1%
No Data or Data Suppressed

Report Area

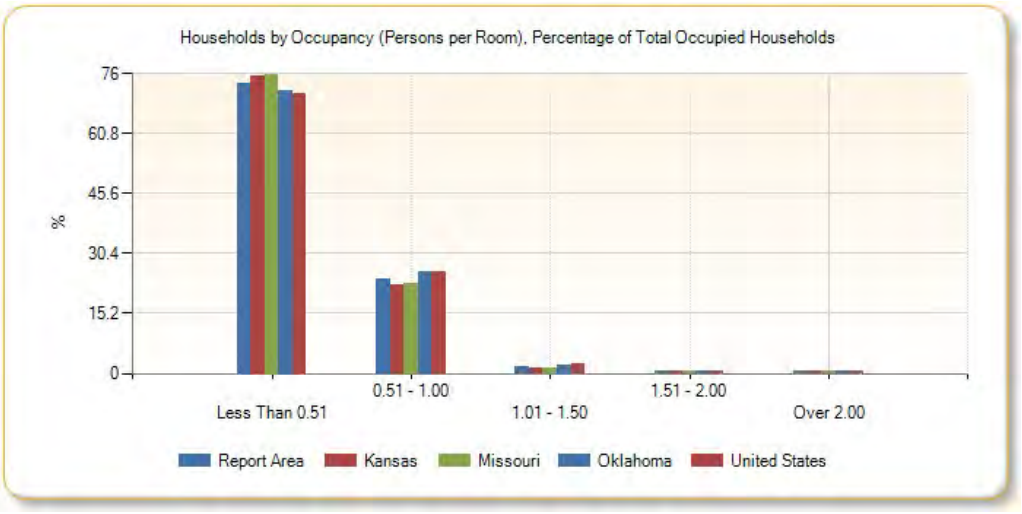
Households by Occupancy (Persons per Room), Total

Report Area	Less Than 0.51	0.51 - 1.00	1.01 - 1.50	1.51 - 2.00	Over 2.00
Report Area	91,295	29,886	2,109	797	257
Cherokee County, KS	6,256	1,707	155	6	0
Crawford County, KS	11,478	3,536	103	72	105
Labette County, KS	6,502	2,116	128	36	57
Barton County, MO	3,586	1,242	97	7	0
Jasper County, MO	31,981	11,854	806	337	27
Newton County, MO	16,355	4,871	508	117	2
Vernon County, MO	6,560	1,470	72	44	14
Ottawa County, OK	8,577	3,090	240	178	52
Kansas	837,466	248,900	15,864	5,204	1,957
Missouri	1,783,081	536,566	29,097	7,179	2,347
Oklahoma	1,031,589	370,904	28,770	6,364	1,665
United States	81,770,048	29,737,792	2,579,766	815,466	323,735



Households by Occupancy (Persons per Room), Percentage of Total Occupied Households

Report Area	Less Than 0.51	0.51 - 1.00	1.01 - 1.50	1.51 - 2.00	Over 2.00
Report Area	73.42%	24.03%	1.7%	0.64%	0.21%
Cherokee County, KS	77.01%	21.01%	1.91%	0.07%	0%
Crawford County, KS	75.05%	23.12%	0.67%	0.47%	0.69%
Labette County, KS	73.56%	23.94%	1.45%	0.41%	0.64%
Barton County, MO	72.71%	25.18%	1.97%	0.14%	0%
Jasper County, MO	71.06%	26.34%	1.79%	0.75%	0.06%
Newton County, MO	74.84%	22.29%	2.32%	0.54%	0.01%
Vernon County, MO	80.39%	18.01%	0.88%	0.54%	0.17%
Ottawa County, OK	70.67%	25.46%	1.98%	1.47%	0.43%
Kansas	75.49%	22.44%	1.43%	0.47%	0.18%
Missouri	75.61%	22.75%	1.23%	0.3%	0.1%
Oklahoma	71.67%	25.77%	2%	0.44%	0.12%
United States	70.96%	25.81%	2.24%	0.71%	0.28%



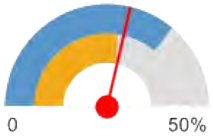
Housing Environment - Substandard Housing

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 percent, and 5) gross rent as a percentage of household income greater than 30 percent. 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.

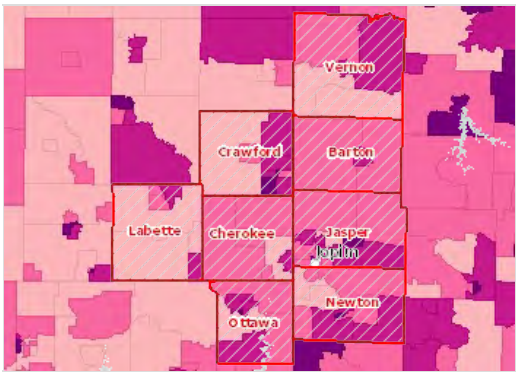
Report Area	Total Occupied Housing Units	Occupied Housing Units with One or More Substandard Conditions	Percent Occupied Housing Units with One or More Substandard Conditions
Report Area	124,101	35,509	**28.61%**
Cherokee County, KS	7,936	1,942	**24.47%**
Crawford County, KS	15,370	4,873	**31.7%**
Labette County, KS	8,703	2,151	**24.72%**
Barton County, MO	5,065	1,407	**27.78%**
Jasper County, MO	44,849	13,668	**30.48%**
Newton County, MO	22,045	5,902	**26.77%**
Vernon County, MO	7,999	2,115	**26.44%**
Ottawa County, OK	12,134	3,451	**28.44%**
Kansas	1,110,440	306,307	**27.58%**
Missouri	2,360,131	704,745	**29.86%**
Oklahoma	1,444,081	406,830	**28.17%**
United States	115,610,216	41,747,016	36.11%

Percent Occupied Housing Units with One or More Substandard Conditions



Report Area (28.61%)
Kansas (27.58%)
United States (36.11%)

Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



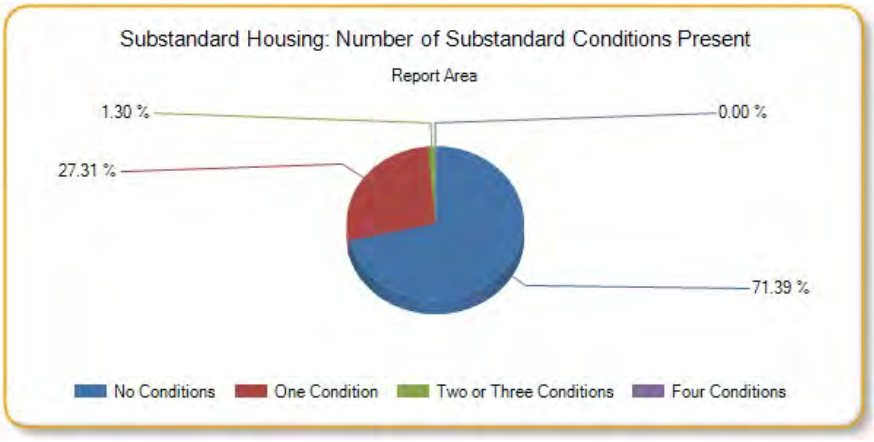
Substandard Housing Units, Percent of Total by Tract, ACS 2009-13

Over 34.0%
28.1 - 34.0%
22.1 - 28.0%
Under 22.1%
No Data or Data Suppressed

Report Area

Substandard Housing: Number of Substandard Conditions Present

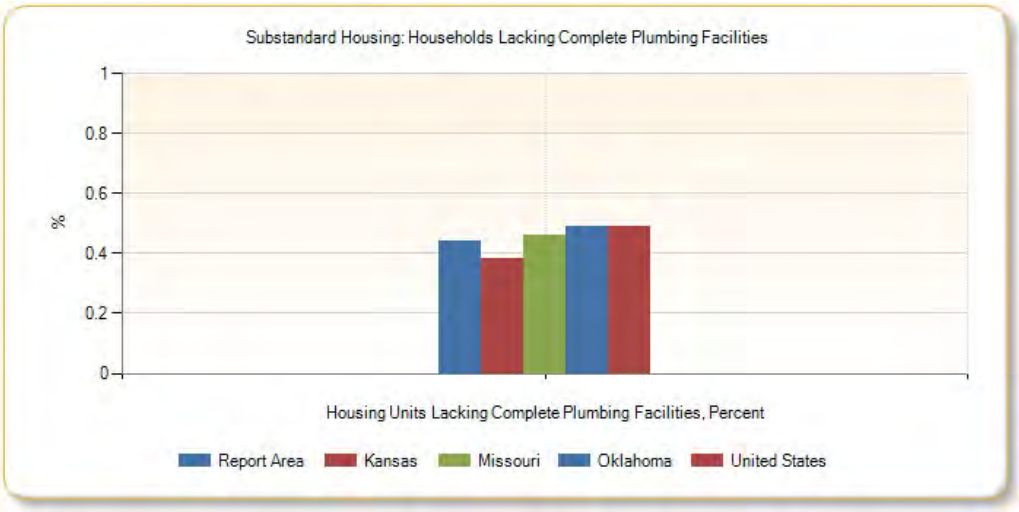
Report Area	No Conditions	One Condition	Two or Three Conditions	Four Conditions
Report Area	71.39%	27.31%	1.3%	0%
Cherokee County, KS	75.53%	23.5%	0.97%	0%
Crawford County, KS	68.3%	30.34%	1.37%	0%
Labette County, KS	75.28%	23.77%	0.94%	0%
Barton County, MO	72.22%	26.95%	0.83%	0%
Jasper County, MO	69.52%	29.25%	1.22%	0%
Newton County, MO	73.23%	25.32%	1.46%	0%
Vernon County, MO	73.56%	25.05%	1.39%	0%
Ottawa County, OK	71.56%	26.62%	1.82%	0%
Kansas	72.42%	26.16%	1.41%	0.02%
Missouri	70.14%	28.7%	1.15%	0.01%
Oklahoma	71.83%	26.75%	1.42%	0%
United States	63.89%	33.96%	2.14%	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
Report Area	124,101	545	0.44%
Cherokee County, KS	7,936	36	0.45%
Crawford County, KS	15,370	22	0.14%
Labette County, KS	8,703	61	0.7%
Barton County, MO	5,065	27	0.53%
Jasper County, MO	44,849	225	0.5%
Newton County, MO	22,045	30	0.14%
Vernon County, MO	7,999	61	0.76%
Ottawa County, OK	12,134	83	0.68%
Kansas	1,110,440	4,267	0.38%
Missouri	2,360,131	10,831	0.46%
Oklahoma	1,444,081	7,035	0.49%
United States	115,610,216	572,007	0.49%

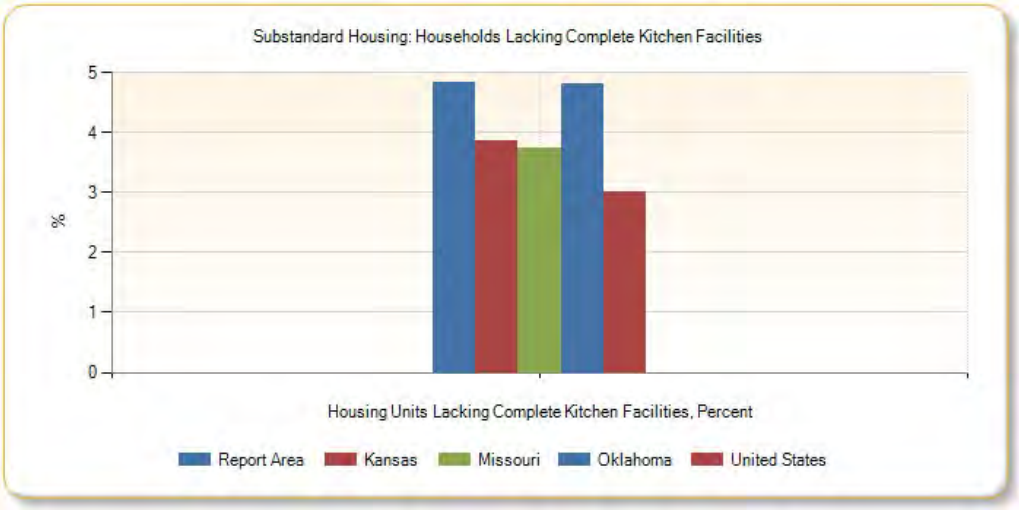


Substandard Housing: Households Lacking Complete Kitchen Facilities

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
Report Area	141,774	6,845	4.83%
Cherokee County, KS	9,848	678	6.88%
Crawford County, KS	17,813	349	1.96%
Labette County, KS	10,071	666	6.61%
Barton County, MO	5,593	283	5.06%
Jasper County, MO	50,686	2,359	4.65%
Newton County, MO	24,226	1,271	5.25%
Vernon County, MO	9,461	619	6.54%
Ottawa County, OK	14,076	620	4.4%
Kansas	1,235,485	47,550	3.85%
Missouri	2,713,829	101,410	3.74%
Oklahoma	1,669,828	80,109	4.8%
United States	132,057,808	3,958,536	3%

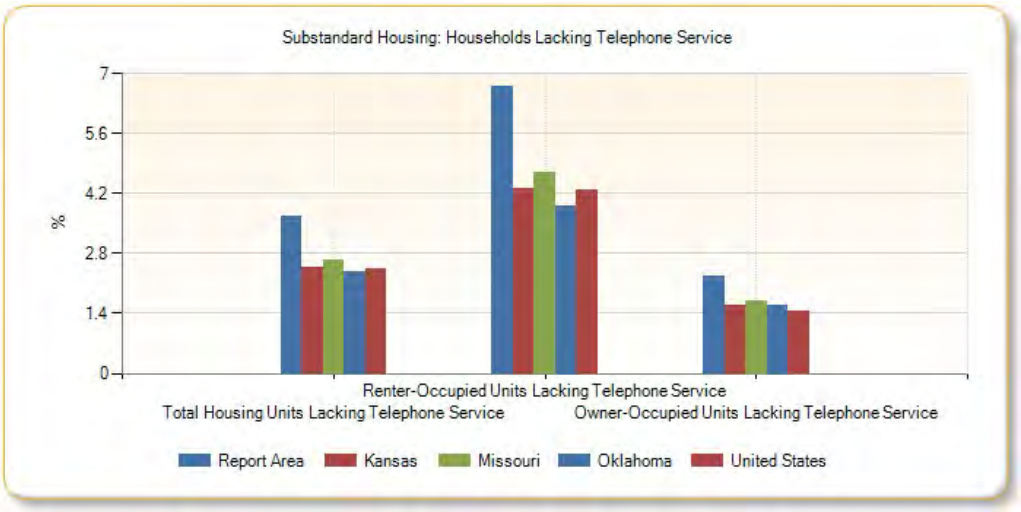


Substandard Housing: Households Lacking Telephone Service

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
Report Area	4,531	3.65%	1,923	2.26%	2,608	6.71%
Cherokee County, KS	224	2.82%	158	2.62%	66	3.45%
Crawford County, KS	547	3.56%	169	1.8%	378	6.29%
Labette County, KS	311	3.57%	124	2%	187	7.44%
Barton County, MO	99	1.95%	25	0.66%	74	5.92%
Jasper County, MO	1,356	3.02%	455	1.57%	901	5.66%
Newton County, MO	1,441	6.54%	673	4.08%	768	13.86%
Vernon County, MO	221	2.76%	137	2.46%	84	3.47%
Ottawa County, OK	332	2.74%	182	2.06%	150	4.54%

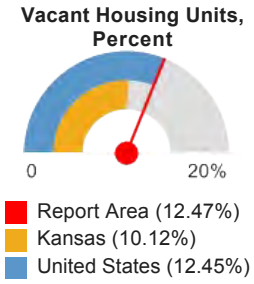
Report Area	Total Housing Units Lacking Telephone Service	Total Housing Units Lacking Telephone Service	Owner-Occupied Units Lacking Telephone Service	Owner-Occupied Units Lacking Telephone Service	Renter-Occupied Units Lacking Telephone Service	Renter-Occupied Units Lacking Telephone Service
Kansas	27,385	2.47%	11,849	1.58%	15,536	4.31%
Missouri	62,033	2.63%	27,045	1.68%	34,988	4.69%
Oklahoma	34,015	2.36%	15,500	1.6%	18,515	3.9%
United States	2,825,796	2.44%	1,093,979	1.46%	1,731,817	4.27%



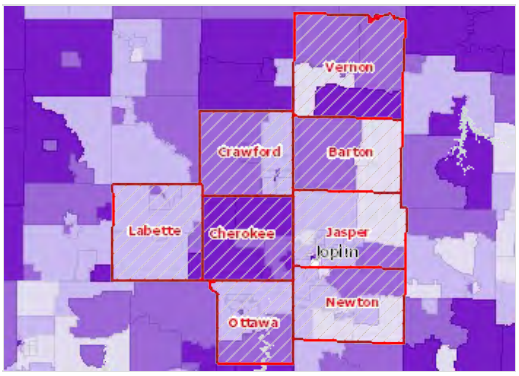
Housing Environment - Vacancy Rate

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
Report Area	141,774	17,673	**12.47%**
Cherokee County, KS	9,848	1,912	**19.42%**
Crawford County, KS	17,813	2,443	**13.71%**
Labette County, KS	10,071	1,368	**13.58%**
Barton County, MO	5,593	528	**9.44%**
Jasper County, MO	50,686	5,837	**11.52%**
Newton County, MO	24,226	2,181	**9%**
Vernon County, MO	9,461	1,462	**15.45%**
Ottawa County, OK	14,076	1,942	**13.8%**
Kansas	1,235,485	125,045	**10.12%**
Missouri	2,713,829	353,698	**13.03%**
Oklahoma	1,669,828	225,747	**13.52%**
United States	132,057,808	16,447,588	12.45%



Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract

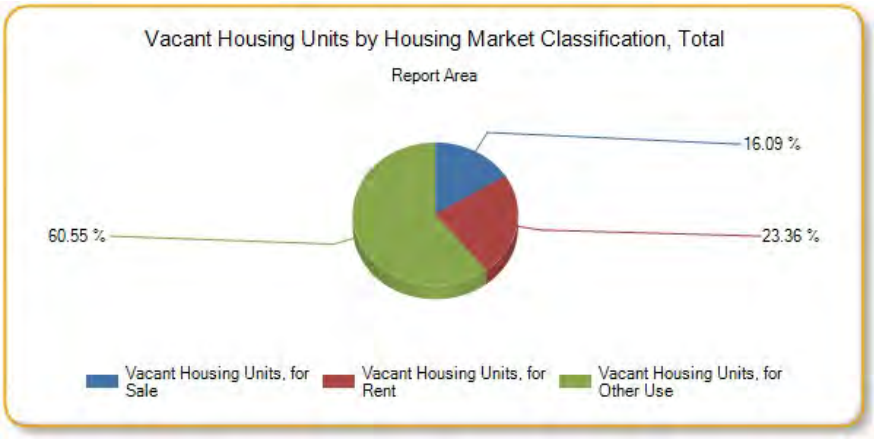


Vacant Housing Units, Percent by Tract, ACS 2009-13

- Over 20.0%
- 14.1 - 20.0%
- 8.1 - 14.0%
- Under 8.1%
- No Data or Data Suppressed
- Report Area

Vacant Housing Units by Housing Market Classification, Total

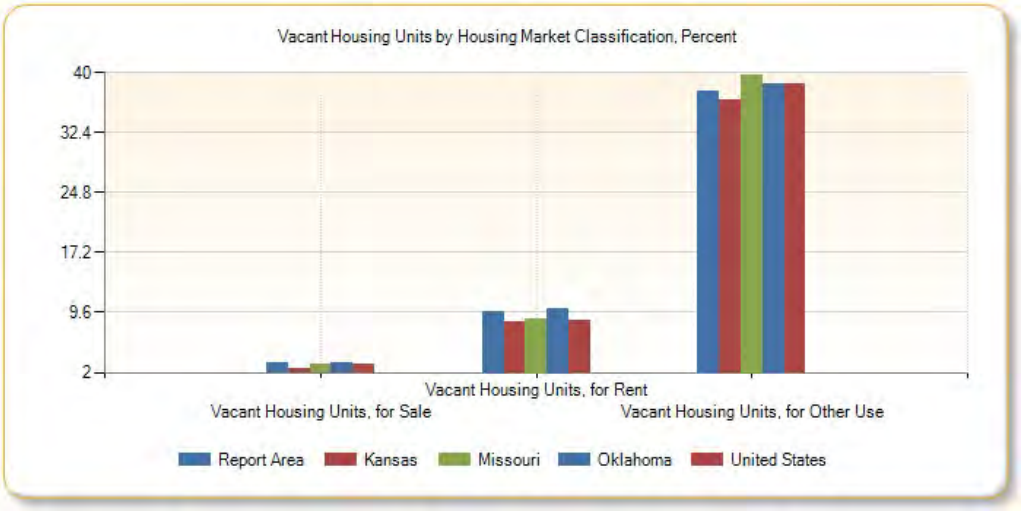
Report Area	Vacant Housing Units, for Sale	Vacant Housing Units, for Rent	Vacant Housing Units, for Other Use
Report Area	2,843	4,129	10,701
Cherokee County, KS	478	551	883
Crawford County, KS	344	1,157	942
Labette County, KS	158	393	817
Barton County, MO	84	41	403
Jasper County, MO	1,068	1,199	3,570
Newton County, MO	191	202	1,788
Vernon County, MO	221	328	913
Ottawa County, OK	299	258	1,385
Kansas	19,619	33,390	72,036
Missouri	50,440	71,040	232,218
Oklahoma	31,767	52,604	141,376
United States	2,290,610	3,830,007	10,326,971



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
Report Area	3.23%	9.6%	37.71%
Cherokee County, KS	7.35%	22.37%	31.59%
Crawford County, KS	3.54%	16.15%	27.83%
Labette County, KS	2.49%	13.53%	37.39%
Barton County, MO	2.15%	3.18%	43.29%

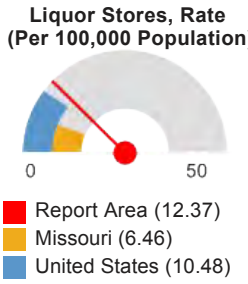
Report Area	Vacant Housing Units, for Sale	Vacant Housing Units, for Rent	Vacant Housing Units, for Other Use
Jasper County, MO	3.56%	7.01%	37.95%
Newton County, MO	1.14%	3.52%	45.05%
Vernon County, MO	3.81%	11.93%	38.44%
Ottawa County, OK	3.27%	7.25%	41.63%
Kansas	2.55%	8.47%	36.55%
Missouri	3.03%	8.69%	39.63%
Oklahoma	3.18%	9.96%	38.51%
United States	2.96%	8.63%	38.57%



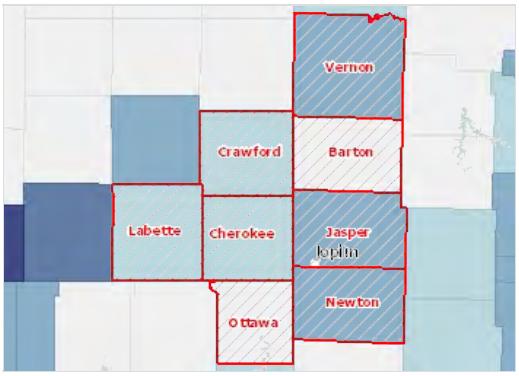
Liquor Store Access

This indicator reports the number of beer, wine, and liquor stores per 100,000 population, as defined by North American Industry Classification System (NAICS) Code 445310. 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
Report Area	323,271	40	**12.37**
Cherokee County, KS	21,603	4	**18.52**
Crawford County, KS	39,134	9	**23.00**
Labette County, KS	21,607	6	**27.77**
Barton County, MO	12,402	1	**8.06**
Jasper County, MO	117,404	10	**8.52**
Newton County, MO	58,114	8	**13.77**
Vernon County, MO	21,159	0	**0**
Ottawa County, OK	31,848	2	**6.28**
Kansas	2,853,118	606	**21.24**
Missouri	5,988,927	387	**6.46**
Oklahoma	3,751,351	380	**10.13**
United States	312,732,537	32,759	10.48



Note: This indicator is compared with the lowest state average.
Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2013. Source geography: County



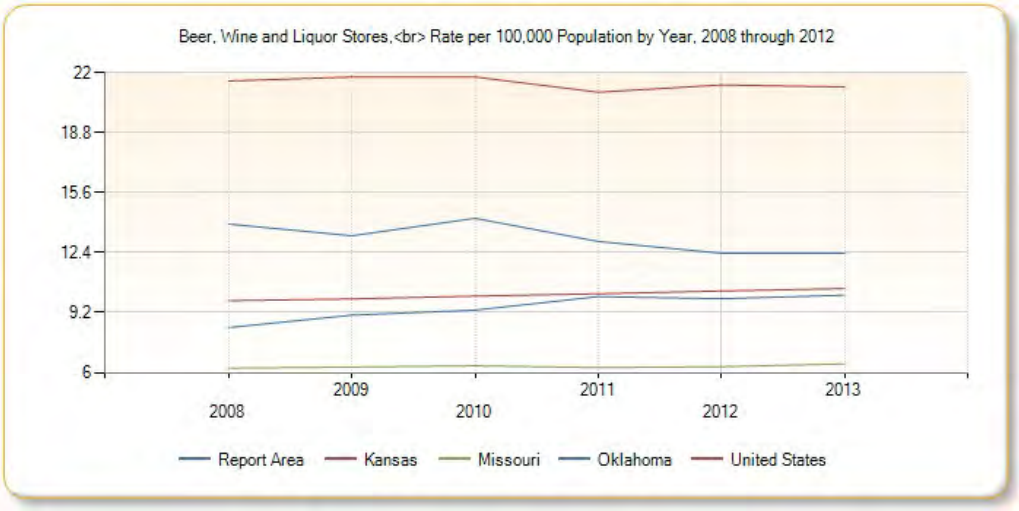
Beer, Wine and Liquor Stores, Rate (Per 100,000 Pop.) by County, CBP 2013

- Over 18.0
- 12.1 - 18.0
- 6.1 - 12.0
- Under 6.1
- No Beer, Wine, or Liquor Stores

- Report Area

Beer, Wine and Liquor Stores,
Rate per 100,000 Population by Year, 2008 through 2012

Report Area	2008	2009	2010	2011	2012	2013
Report Area	13.92	13.3	14.23	12.99	12.37	12.37
Cherokee County, KS	23.14	23.14	23.14	13.89	18.52	18.52
Crawford County, KS	15.33	17.89	20.44	23	23	23
Labette County, KS	46.28	27.77	23.14	13.88	27.77	27.77
Barton County, MO	16.13	8.06	8.06	8.06	8.06	8.06
Jasper County, MO	10.22	9.37	11.07	9.37	7.67	8.52
Newton County, MO	13.77	18.93	20.65	22.37	15.49	13.77
Vernon County, MO	0	0	0	0	0	0
Ottawa County, OK	6.28	6.28	6.28	6.28	6.28	6.28
Kansas	21.56	21.77	21.77	20.96	21.35	21.24
Missouri	6.23	6.29	6.36	6.26	6.31	6.46
Oklahoma	8.4	9.06	9.33	10.05	9.94	10.13
United States	9.83	9.93	10.08	10.2	10.35	10.48



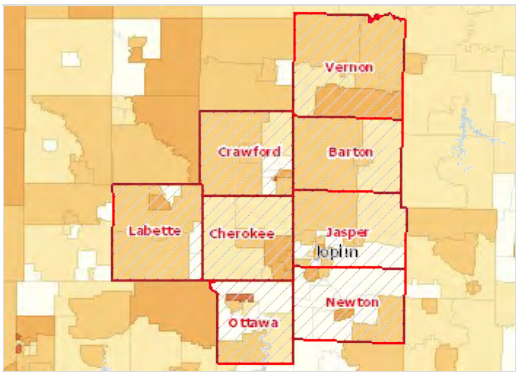
Low Income Population with Low Food Access

Report Area	Total Population	Low Income Population with Low Food Access	Percent Low Income Population with Low Food Access
Report Area	323,271	33,834	**10.47%**
Cherokee County, KS	21,603	3,760	**17.4%**
Crawford County, KS	39,134	5,645	**14.42%**
Labette County, KS	21,607	1,676	**7.76%**
Barton County, MO	12,402	1,280	**10.32%**
Jasper County, MO	117,404	10,134	**8.63%**
Newton County, MO	58,114	6,224	**10.71%**
Vernon County, MO	21,159	2,106	**9.95%**
Ottawa County, OK	31,848	3,009	**9.45%**
Kansas	2,853,118	253,728	**8.89%**
Missouri	5,988,927	420,821	**7.03%**
Oklahoma	3,751,351	373,524	**9.96%**
United States	308,745,538	19,347,047	6.27%

Percent Low Income Population with Low Food Access

Report Area (10.47%)
Missouri (7.03%)
United States (6.27%)

Note: This indicator is compared with the lowest state average.
Data Source: US Department of Agriculture, Economic Research Service, USDA - Food Access Research Atlas. 2010.
Source geography: Tract



Population with Limited Food Access, Low Income, Percent by Tract, FARA 2010

Over 50.0%
20.1 - 50.0%
5.1 - 20.0%
Under 5.1%
No Low Food Access

Report Area

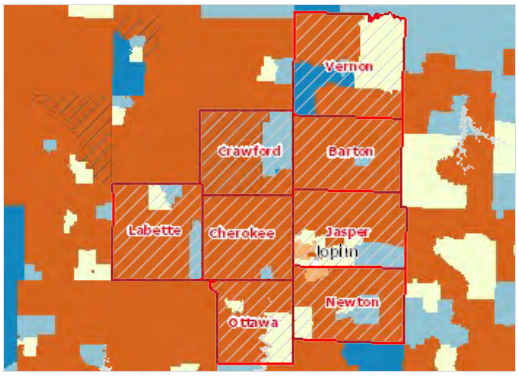
Modified Retail Food Environment Index

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
Report Area	323,271	1.15%	41.42%	29.58%	26.03%	1.82%
Cherokee County, KS	21,603	0%	78.82%	0%	21.18%	0%
Crawford County, KS	39,134	9.52%	56.17%	0%	27.38%	6.92%
Labette County, KS	21,607	0%	29.4%	10.39%	60.21%	0%
Barton County, MO	12,402	0%	57.17%	0%	42.83%	0%
Jasper County, MO	117,404	0%	24.18%	63.92%	11.9%	0%
Newton County, MO	58,114	0%	46.85%	22.32%	30.83%	0%
Vernon County, MO	21,159	0%	25.08%	0%	59.87%	15.05%

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
Ottawa County, OK	31,848	0%	64.46%	16.82%	18.73%	0%
Kansas	2,853,118	1.48%	25.43%	23.45%	42.66%	6.99%
Missouri	5,988,926	0.64%	21.82%	27.45%	45.26%	4.83%
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

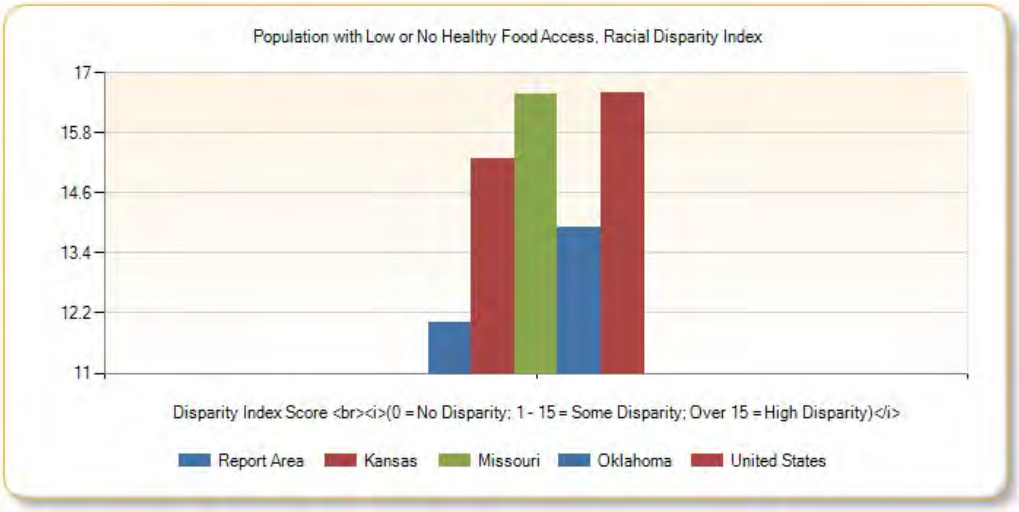


Modified Retail Food Environmental Index Score by Tract, DNPAO 2011

- 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)
- Report Area

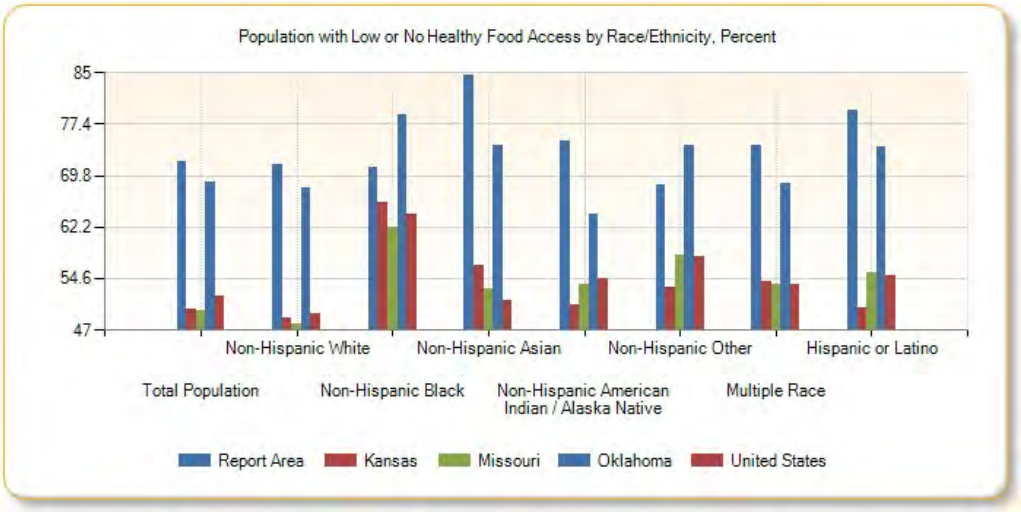
Population with Low or No Healthy Food Access, Racial Disparity Index

Report Area	Disparity Index Score *(0 = No Disparity; 1 - 15 = Some Disparity; Over 15 = High Disparity)*
Report Area	12.00
Cherokee County, KS	8.16
Crawford County, KS	14.91
Labette County, KS	15.48
Barton County, MO	28.42
Jasper County, MO	5.67
Newton County, MO	5.74
Vernon County, MO	40.12
Ottawa County, OK	4.02
Kansas	15.28
Missouri	16.56
Oklahoma	13.91
United States	16.59



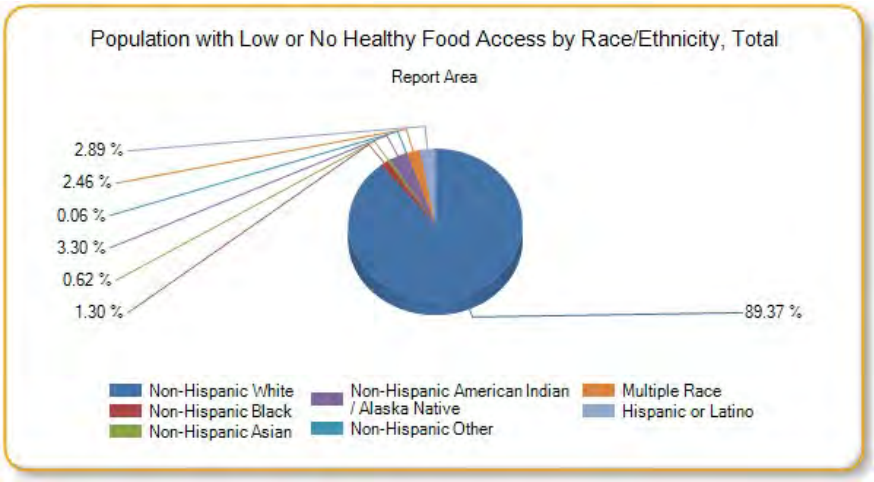
Population with Low or No Healthy Food Access by Race/Ethnicity, Percent

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
Report Area	71.82	71.39%	70.91%	84.53%	74.95%	68.42%	74.18%	79.45%
Cherokee County, KS	78.27	79.19%	67.15%	74.51%	69.47%	75%	63.74%	75.95%
Crawford County, KS	65.72	64.96%	73.03%	95.49%	62.28%	54.29%	72.39%	74.95%
Labette County, KS	38.8	39.32%	33.24%	22.06%	45.43%	35.71%	36.82%	31.29%
Barton County, MO	57.77	57.89%	75%	60%	73.2%	0%	49.7%	43.7%
Jasper County, MO	89.23	88.73%	97.76%	97.06%	90.75%	98.48%	90.77%	95.49%
Newton County, MO	68.36	68.82%	75.17%	66.27%	59.67%	69.7%	61.43%	67.22%
Vernon County, MO	24.02	24.36%	8.8%	7.94%	27.5%	16.67%	17.24%	5.81%
Ottawa County, OK	82.53	82.63%	92.71%	82.47%	79.58%	83.33%	83.6%	90.57%
Kansas	50.15	48.87%	65.78%	56.44%	50.62%	53.29%	54.07%	50.28%
Missouri	49.89	47.98%	62.17%	52.99%	53.76%	58.08%	53.66%	55.41%
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
Report Area	197,055	2,857	1,361	7,281	130	5,432	6,368
Cherokee County, KS	16,392	92	38	537	6	406	221
Crawford County, KS	22,920	490	402	213	19	396	682
Labette County, KS	7,881	349	15	194	10	190	219
Barton County, MO	6,992	27	18	71	0	83	52
Jasper County, MO	84,594	1,486	693	1,217	65	1,859	3,452
Newton County, MO	33,477	224	110	682	23	653	771
Vernon County, MO	4,809	11	5	44	2	30	10
Ottawa County, OK	19,990	178	80	4,323	5	1,815	961
Kansas	1,091,654	99,589	26,133	11,299	1,320	22,984	94,659
Missouri	2,248,581	388,999	32,348	12,526	3,073	38,587	65,711
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



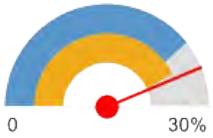
Population with Low Food Access

This indicator reports the percentage of the population living in census tracts designated as food deserts. A food desert is defined as a low-income census tract (where a substantial number or share of residents has low access to a supermarket or large grocery store. This indicator is

relevant because it highlights populations and geographies facing food insecurity.

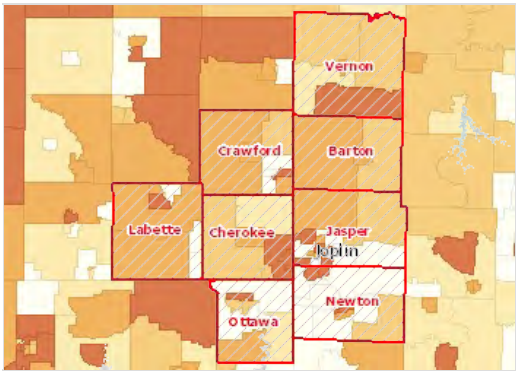
Report Area	Total Population	Population with Low Food Access	Percent Population with Low Food Access
Report Area	323,271	84,746	**26.22%**
Cherokee County, KS	21,603	10,026	**46.41%**
Crawford County, KS	39,134	12,969	**33.14%**
Labette County, KS	21,607	5,206	**24.09%**
Barton County, MO	12,402	3,368	**27.16%**
Jasper County, MO	117,404	28,141	**23.97%**
Newton County, MO	58,114	14,988	**25.79%**
Vernon County, MO	21,159	4,781	**22.6%**
Ottawa County, OK	31,848	5,267	**16.54%**
Kansas	2,853,118	829,328	**29.07%**
Missouri	5,988,927	1,535,954	**25.65%**
Oklahoma	3,751,351	1,075,089	**28.66%**
United States	308,745,538	72,905,540	23.61%

Percent Population with Low Food Access



Report Area (26.22%)
Missouri (25.65%)
United States (23.61%)

Note: This indicator is compared with the lowest state average.
Data Source: US Department of Agriculture, Economic Research Service, USDA - Food Access Research Atlas. 2010.
Source geography: Tract



Population with Limited Food Access, Percent by Tract, FARA 2010

Over 50.0%
20.1 - 50.0%
5.1 - 20.0%
Under 5.1%
No Low Food Access

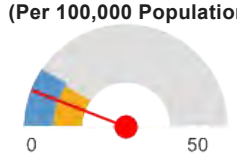
Report Area

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.

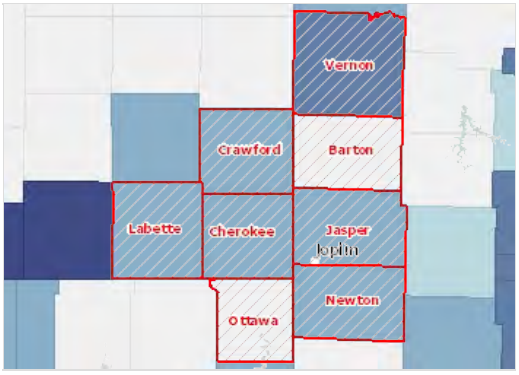
Report Area	Total Population	Number of Establishments	Establishments, Rate per 100,000 Population
Report Area	323,271	19	5.88
Cherokee County, KS	21,603	1	4.63
Crawford County, KS	39,134	2	5.11
Labette County, KS	21,607	1	4.63
Barton County, MO	12,402	0	0
Jasper County, MO	117,404	9	7.67
Newton County, MO	58,114	4	6.88
Vernon County, MO	21,159	2	9.45
Ottawa County, OK	31,848	0	0
Kansas	2,853,118	234	8.2
Missouri	5,988,927	575	9.6
Oklahoma	3,751,351	270	7.2
United States	312,732,537	30,393	9.72

Recreation and Fitness Facilities, Rate (Per 100,000 Population)



Report Area (5.88)
Missouri (9.6)
United States (9.72)

Note: This indicator is compared with the highest state average.
Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2013. Source geography: County



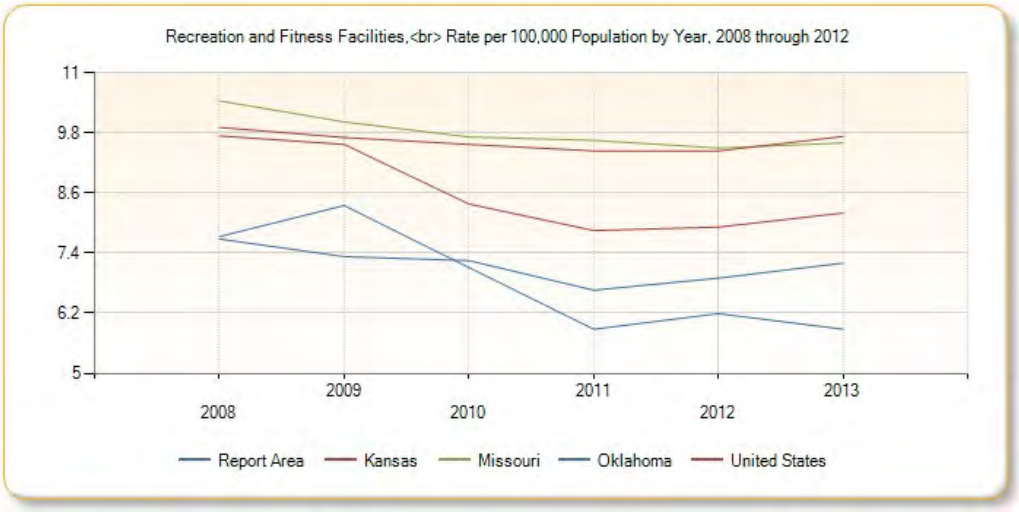
Recreation and Fitness Facilities, Rate (Per 100,000 Pop.) by County, CBP 2013

Over 12.0
8.1 - 12.0
4.1 - 8.0
Under 4.1
No Fitness and Recreation Centers

Report Area

Recreation and Fitness Facilities,
Rate per 100,000 Population by Year, 2008 through 2012

Report Area	2008	2009	2010	2011	2012	2013
Report Area	7.73	8.35	7.11	5.88	6.19	5.88
Cherokee County, KS	4.63	4.63	4.63	4.63	4.63	4.63
Crawford County, KS	10.22	12.78	7.67	5.11	5.11	5.11
Labette County, KS	9.26	4.63	4.63	4.63	4.63	4.63
Barton County, MO	0	0	0	0	0	0
Jasper County, MO	9.37	11.07	10.22	8.52	6.81	7.67
Newton County, MO	6.88	6.88	5.16	5.16	6.88	6.88
Vernon County, MO	9.45	9.45	9.45	4.73	9.45	9.45
Ottawa County, OK	3.14	3.14	3.14	3.14	6.28	0
Kansas	9.74	9.57	8.38	7.85	7.92	8.2
Missouri	10.44	10.02	9.72	9.65	9.5	9.6
Oklahoma	7.68	7.33	7.25	6.66	6.9	7.2
United States	9.91	9.71	9.57	9.44	9.44	9.73

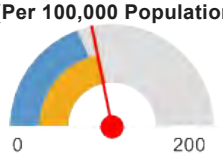


SNAP-Authorized Food Store Access

This indicator reports the number of SNAP-authorized food stores as a rate per 100,000 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.

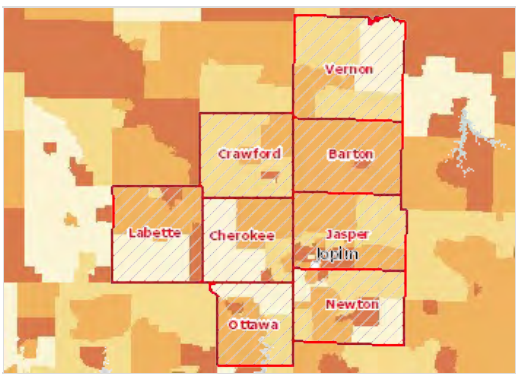
Report Area	Total Population	Total SNAP-Authorized Retailers	SNAP-Authorized Retailers, Rate per 100,000 Population
Report Area	323,271	283	**87.54**
Cherokee County, KS	21,603	15	**69.43**
Crawford County, KS	39,134	31	**79.22**
Labette County, KS	21,607	23	**106.45**
Barton County, MO	12,402	13	**104.82**
Jasper County, MO	117,404	114	**97.1**
Newton County, MO	58,114	48	**82.6**
Vernon County, MO	21,159	11	**51.99**
Ottawa County, OK	31,848	28	**87.92**
Kansas	2,853,118	1,838	**64.42**
Missouri	5,988,927	4,543	**75.86**
Oklahoma	3,751,351	3,355	**89.43**
United States	312,471,327	245,113	78.44

SNAP-Authorized Retailers, Rate (Per 100,000 Population)



Report Area (87.54)
Oklahoma (89.43)
United States (78.44)

Note: This indicator is compared with the highest state average.
Data Source: US Department of Agriculture, Food and Nutrition Service, USDA - SNAP Retailer Locator. Additional data analysis by CARES. 2014. Source geography: Tract



SNAP-Authorized Retailers, Rate per 10,000 Population by Tract, USDA 2014

Over 12.0
6.1 - 12.0
Under 6.0
No SNAP-Authorized Retailers
No Population or No Data

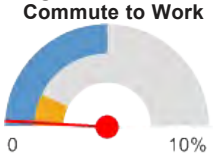
Report Area

Use of Public Transportation

This indicator reports the percentage of population using public transportation as their primary means of commute to work. Public transportation includes buses or trolley buses, streetcars or trolley cars, subway or elevated rails, and ferryboats.

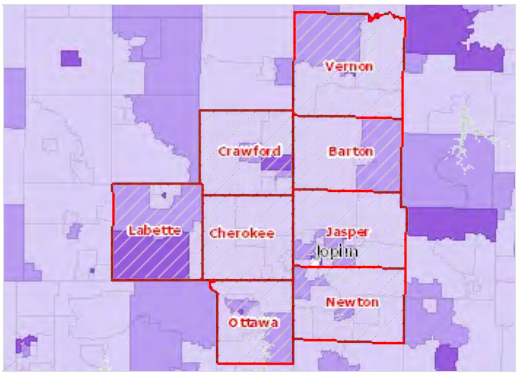
Report Area	Total Population Employed Age 16	Population Using Public Transit for Commute to Work	Percent Population Using Public Transit for Commute to Work
Report Area	141,314	289	**0.2%**
Cherokee County, KS	9,227	0	**0%**
Crawford County, KS	17,729	40	**0.23%**
Labette County, KS	9,623	35	**0.36%**
Barton County, MO	5,032	6	**0.12%**
Jasper County, MO	52,294	127	**0.24%**
Newton County, MO	25,624	14	**0.05%**
Vernon County, MO	9,005	36	**0.4%**
Ottawa County, OK	12,780	31	**0.24%**
Kansas	1,378,025	6,521	**0.47%**
Missouri	2,738,553	40,285	**1.47%**
Oklahoma	1,673,026	8,092	**0.48%**
United States	139,786,640	7,000,722	5.01%

Percent Population Using Public Transit for Commute to Work



Report Area (0.2%)
Missouri (1.47%)
United States (5.01%)

Note: This indicator is compared with the highest state average.
Data Source: US Census Bureau, American Community Survey. 2009-13. Source geography: Tract



Workers Traveling to Work Using Public Transit, Percent by Tract, ACS 2009-13

Over 4.0%
1.1 - 4.0%
0.1 - 1.0%
No Workers Using Public Transit
No Data or Data Suppressed

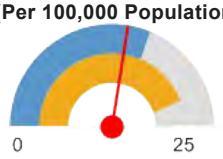
Report Area

WIC-Authorized Food Store Access

This indicator reports the number of food stores and other retail establishments per 100,000 population that are authorized to accept WIC Program (Special Supplemental Nutrition Program for Women, Infants, and Children) benefits and that carry designated WIC foods and food categories. This indicator is relevant because it provides a measure of food security and healthy food access for women and children in poverty as well as environmental influences on dietary behaviors.

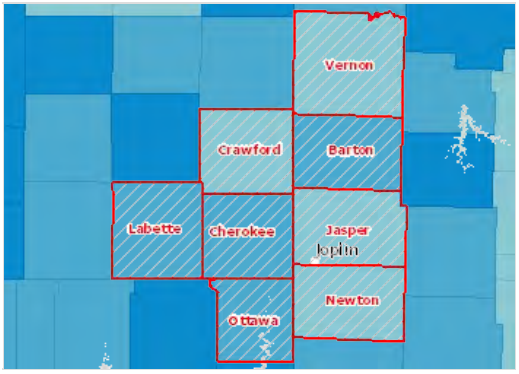
Report Area	Total Population (2011 Estimate)	Number WIC-Authorized Food Stores	WIC-Authorized Food Store Rate (Per 100,000 Pop.)
Report Area	324,116	45	**13.8**
Cherokee County, KS	21,385	5	**23.38**
Crawford County, KS	39,220	5	**12.75**
Labette County, KS	21,511	6	**27.89**
Barton County, MO	12,327	2	**16.22**
Jasper County, MO	118,435	12	**10.13**
Newton County, MO	58,414	6	**10.27**
Vernon County, MO	20,963	3	**14.31**
Ottawa County, OK	31,860	6	**18.83**
Kansas	2,884,614	382	**13.2**
Missouri	6,036,320	722	**11.9**
Oklahoma	3,814,128	850	**22.2**
United States	318,921,538	50,042	15.6

WIC-Authorized Food Stores, Rate (Per 100,000 Population)



Report Area (13.8)
Oklahoma (22.2)
United States (15.6)

Note: This indicator is compared with the highest state average.
Data Source: US Department of Agriculture, Economic Research Service, USDA - Food Environment Atlas. 2011. Source geography: County



WIC-Authorized Stores, Rate (Per 100,000 Pop.) by County, FEA 2011

Over 30.0
15.1 - 30.0
Under 15.1
No WIC-Authorized Retailers
No Data or Data Suppressed

Report Area

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.

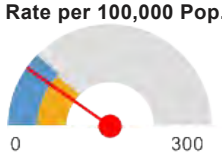
Rates of morbidity, mortality, and emergency hospitalizations can be reduced if community residents access services such as health screenings, routine tests, and vaccinations. Prevention indicators can call attention to a lack of access or knowledge regarding one or more health issues and can inform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

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.

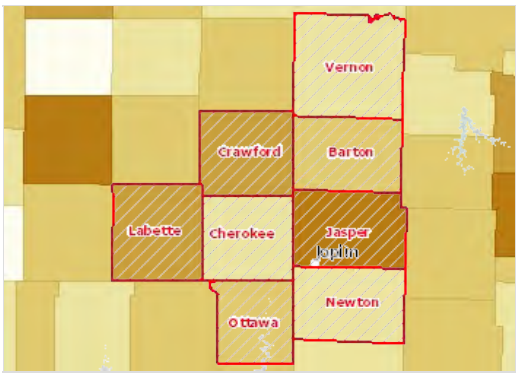
Report Area	Total Population, 2012	Primary Care Physicians, 2012	Primary Care Physicians, Rate per 100,000 Pop.
Report Area	321,519	187	**58.16**
Cherokee County, KS	21,226	7	**32.98**
Crawford County, KS	39,361	27	**68.6**
Labette County, KS	21,284	17	**79.87**
Barton County, MO	12,337	5	**40.53**
Jasper County, MO	115,258	95	**82.42**
Newton County, MO	59,069	12	**20.32**
Vernon County, MO	20,748	8	**38.56**
Ottawa County, OK	32,236	16	**49.63**
Kansas	2,885,905	2,133	**73.91**
Missouri	6,021,988	4,185	**69.5**
Oklahoma	3,814,820	2,435	**63.83**
United States	313,914,040	233,862	74.5

Primary Care Physicians, Rate per 100,000 Pop.



Report Area (58.16)
Kansas (73.91)
United States (74.5)

Note: This indicator is compared with the highest state average.
Data Source: US Department of Health & Human Services, Health Resources and Services Administration, Area Health Resource File. 2012. Source geography: County



Access to Primary Care Physicians, Rate per 100,000 Pop. by County, AHRF 2012

Over 80.0
60.1 - 80.0
40.1 - 60.0
Under 40.1
No Primary Care Physicians or No Data

Report Area

Access to Primary Care, Rate (Per 100,000 Pop.) by Year, 2002 through 2011

This indicator reports the rate of primary care physicians per 100,000 population by year. This figure represents all primary care physicians practicing patient care, including hospital residents. In counties with teaching hospitals, this figure may differ from the rate reported above.

Report Area	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Report Area	42.44	43.46	39.97	42.8	41.67	43.31	43.87	52.78	59.7	58	58.47
Cherokee County, KS	18.22	22.92	13.67	27.84	27.97	28.12	23.72	33.23	41.66	37.41	32.98
Crawford County, KS	42.05	46.88	55.18	52.33	52.55	54.04	54.03	59.17	61.33	68.84	68.6
Labette County, KS	71.81	71.88	53.89	76.68	85.57	72.82	59.44	73.48	83.31	79.03	79.87
Barton County, MO	23.32	23.08	7.65	0	7.68	7.86	7.98	24.22	40.32	40.56	40.53
Jasper County, MO	52.3	52.72	54.81	52.43	33.78	47.73	61.64	73.62	86.03	81.9	83.29
Newton County, MO	16.94	14.81	16.43	16.2	53.53	35.69	16.04	19.6	20.65	20.54	20.32
Vernon County, MO	54.26	64.09	34.34	34.24	34.22	35	34.98	39.67	42.54	33.39	38.56