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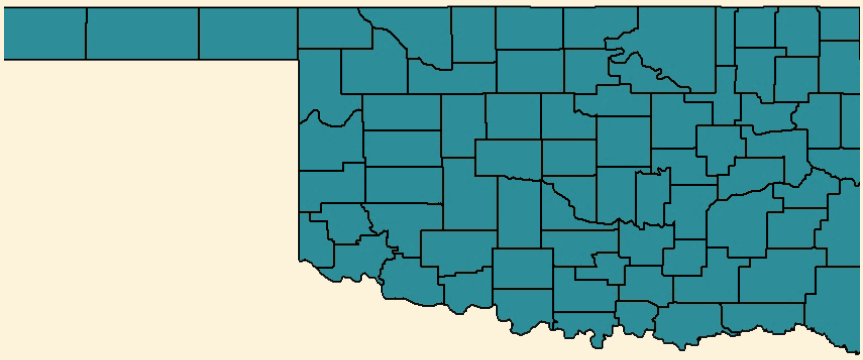
STATE HEALTH ACCESS DATA ASSISTANCE CENTER

Oklahoma

County Chartbook

County-Level Estimates of Uninsurance



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County-Level Estimates of Uninsurance

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Oklahoma County Chartbook

Introduction

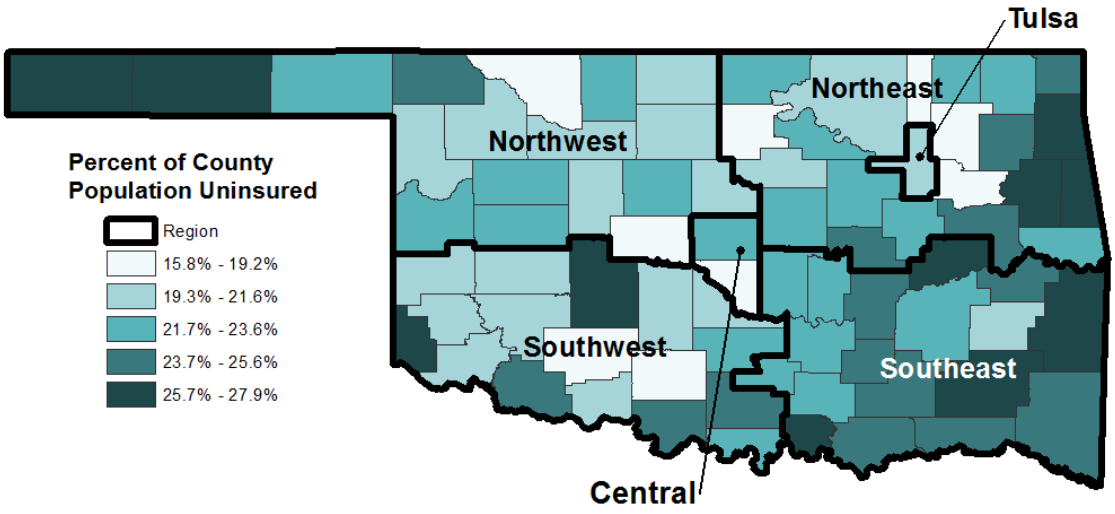
This chartbook is an extension of the 2013 Oklahoma Health Care Insurance and Access Survey (also referred to as the Oklahoma Health Insurance Survey, or OHIS). Commissioned by the Oklahoma Health Care Authority (OHCA), the 2013 OHIS was conducted to assess current rates and types of health insurance coverage among adults and children in Oklahoma and to examine change in coverage since 2004 and 2008, when comparable surveys were conducted in the state.[1] OHCA contracted with the State Health Access Data Assistance Center (SHADAC) at the University of Minnesota, School of Public Health to conduct all three surveys. SHADAC was responsible for study design, data analysis, and reporting and, in 2013, contracted with Social Science Research Solutions to field the survey. Similar to the earlier surveys, the goals of the 2013 survey were to estimate rates of insurance coverage and uninsurance and to describe the characteristics of the insured/uninsured populations in Oklahoma.

We know from the OHIS that rates of uninsurance vary across geographical areas within Oklahoma. For example, in 2013 for the non-elderly population in the state, the rate of uninsurance is as low as 16.5% in the Northwest region and as high as 25.2% in the Southeast region. Furthermore, the 2013 rate of uninsurance among urban residents was 20.4% compared to 23.1% among rural Oklahomans.

While these regional estimates are informative, state and local policy makers frequently require information at a smaller geographic level (e.g., for counties). Due to the OHIS sample design (which did not stratify by county) and due to limited OHIS sample sizes at the county level, however, county-level estimates of uninsurance cannot be directly produced from the survey. Instead, OHCA contracted with SHADAC to generate county-level estimates based on a statistical modeling procedure called small area estimation (SAE). The results of this analysis for are presented for each county in this chartbook, and the 2013 data are summarized in Figure 1 below. As shown, the darker the color tone, the higher the rate of uninsurance within the county.

[1] Call, Kathleen T., D.L. Spencer, and J. Nelson (2009). "2008 Oklahoma Health Care Insurance and Access Survey." Report to the Oklahoma Health Care Authority. SHADAC: Minneapolis, MN.

Figure 1: Oklahoma Uninsurance Rates by County, 2013 (Non-elderly)



Source: SHADAC.

This chartbook first provides information for the state's six Behavioral Risk Factor Surveillance System (BRFSS) planning regions, and then provides information for each county in the state. On each county page, the estimated uninsurance rate for the county is presented for the **non-elderly population** (derived from small area analyses of 2004, 2008, and 2013 survey data), along with uninsurance estimates for the corresponding region and the state as a whole for all three years. It is important to note that the 2004 and 2008 county uninsurance estimates presented in this chartbook likely differ from those presented in earlier versions of this chartbook.[2] The small area estimation methodology used in the current report differs from that used in earlier years by SHADAC and was applied to all three years of data, resulting in revised estimates for 2004 and 2008.

In addition to presenting the county uninsurance estimates, the county pages also provide select contextual economic and demographic information at the county level drawn from a variety of sources. Findings from the OHIS, as well as numerous national and other state studies of health insurance coverage, show that numerous economic and demographic characteristics are strongly associated with a person's likelihood of having health insurance coverage. Data presented in this chartbook include economic indicators (median household income, percent of population in poverty, unemployment) as well as demographic characteristics (age, gender, race and ethnicity, and education). The select economic and demographic county data are based on the most recently available data for each indicator.

Additional information about the data sources is provided below. More information about the SAE methodology used in this report is provided in the Technical Appendix at the end of this chartbook.

[2] Davidson G, M Brown, K Johnson, and A Price (2005). "Oklahoma County Chartbook: County-Level Estimates of Uninsurance." SHADAC, Minneapolis, MN; and Davidson G, K Call, D Spencer, and J. Nelson (2009). "Oklahoma County Chartbook: County-Level Estimates of Uninsurance." SHADAC, Minneapolis, MN.

Source Information

Oklahoma state and county estimates of population are 2012 estimates produced by the U.S. Census Bureau. Source: U.S. Census Bureau, Population Division, *Annual Estimates of the Resident Population: April 1, 2010 to July 1, 2012*
http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=bkmk

Age, gender, race, ethnicity, language and education distributions are 2007-2011 5 year estimates obtained from the American Community Survey. Region estimates are aggregated county estimates. Source: U.S. Census Bureau, 2007-2011 American Community Survey
ACS Demographic and Housing Estimates, 2007-2011 American Community Survey 5-Year Estimates, DP05
http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_11_5YR_DP05&prodType=table

Language Spoken at Home, 2007-2011 American Community Survey 5-Year Estimates, S1601
http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?fpt=table

School Enrollment, 2007-2011 American Community Survey 5-Year Estimates, S1401
http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?fpt=table

Educational Attainment, 2007-2011 American Community Survey 5-Year Estimates, S1501
http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?fpt=table

State and regional estimates of uninsurance are direct survey estimates of uninsurance obtained from the 2013 Oklahoma Health Care Insurance and Access Survey. The county estimates of uninsurance were produced using a statistical procedure called small area estimation. Source: State Health Access Data Assistance Center, 2013.

The Medicaid enrollment rate was obtained from the administrative records of the Oklahoma Health Care Authority. The data represents total enrollment counts in each calendar year. This does not include Insure Oklahoma.

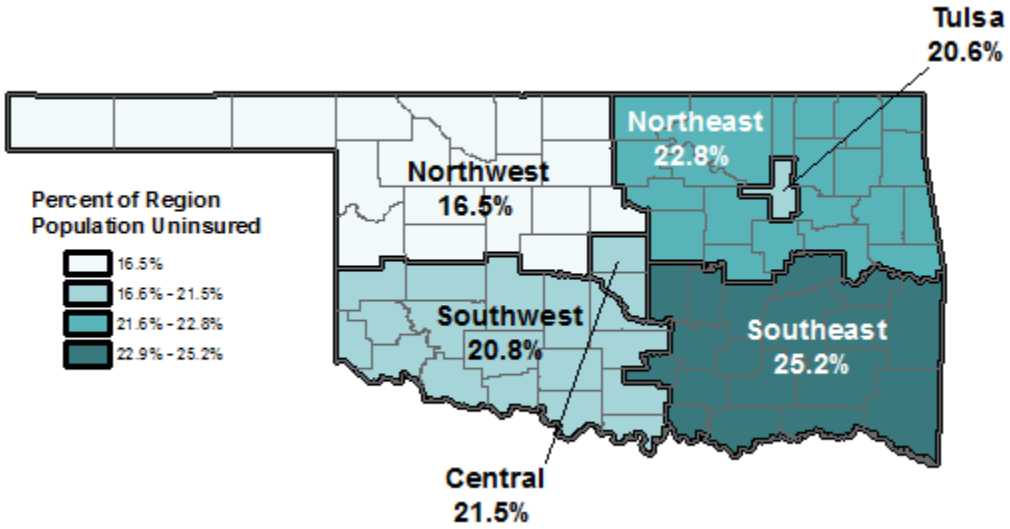
The state and county unemployment rates were obtained from the U.S. Department of Labor. Regional rates are aggregated county estimates. Source: U.S. Department of Labor, Bureau of Labor Statistics, 2012, *Labor force data by county, 2012 annual averages.* Washington, D.C.: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics Information and Analysis. http://www.bls.gov/LAU/

The percent of the state and county population in poverty and the median household income were obtained from the U.S. Census Bureau Small Area Estimates Branch. The regional poverty rates and median household income are aggregated county estimates. Source: U.S. Census Bureau, *2011 poverty and median income estimates - Counties.* Washington D.C.: U.S. Census Bureau, Small Area Estimates Branch. http://www.census.gov/hhes/www/saipe/

Employer size data were obtained from the U.S. Census Bureau, County Business Patterns. State and regional data are aggregated county data. Source: U.S. Census Bureau, *County Business Patterns, 2011*. Washington D.C.: U.S. Census Bureau, EPCD, County Business Patterns.
http://www.census.gov/econ/cbp/download/index.htm

Region Estimates

Oklahoma Uninsurance Rates by Region, 2013 (Non-elderly)



Source: 2013 Oklahoma Health Care Insurance and Access Survey.

Oklahoma Regional Uninsurance Rates by Year (Non-elderly)

Region	2004	2008	2013
Central	21.1%	21.1%	21.5%
Northeast	22.7%	19.6%	22.8%
Northwest	20.0%	16.1%	16.5%^
Southeast	28.8%^	19.8%*	25.2%
Southwest	16.7%	17.1%	20.8%
Tulsa	14.9%^	16.2%	20.6%
Statewide	**20.8%**	**18.8%**	**21.5%***

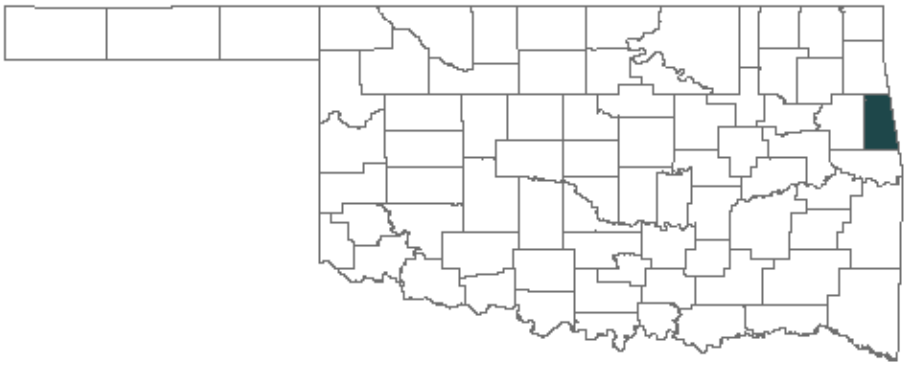
Source: 2013 Oklahoma Health Care Insurance and Access Survey.
^ Indicates a significant difference ($p < .05$) between the estimate and the total state population estimate.
* Indicates significant difference ($p \leq .05$) between 2004 & 2008 or 2008 & 2013.

Oklahoma Demographic and Economic Characteristics by Region, 2013

	Oklahoma	Central	Northeast	Northwest	Southeast	Southwest	Tulsa
Population	3,814,820	1,007,419	894,630	373,797	451,048	474,110	613,816
Poverty							
Percent in poverty	16.30%	17.00%	18.00%	12.10%	20.30%	16.20%	14.70%
Median household income	$44,287	$45,421	$41,142	$49,776	$36,045	$42,876	$46,497
Medicaid Enrollment							
Percent enrolled in Medicaid	25.60%	23.60%	26.90%	20.20%	32.30%	25.90%	25.00%
Employment							
Unemployment rate	4.00%	4.90%	5.80%	3.70%	6.00%	4.80%	5.50%
Percent of business establishments with <50 employees	95.24%	94.80%	95.80%	96.80%	95.40%	96.40%	94.20%
Age							
0-19	27.80%	27.69%	27.69%	27.96%	27.17%	28.10%	28.20%
20-24	7.30%	8.57%	7.15%	6.62%	6.27%	6.87%	7.00%
25-44	25.80%	27.68%	23.80%	25.84%	23.76%	25.72%	27.60%
45-64	25.60%	24.59%	26.59%	26.00%	26.56%	25.37%	25.10%
65+	13.40%	11.47%	14.75%	13.58%	16.25%	13.89%	12.00%
Gender							
Male	49.50%	49.10%	49.60%	50.20%	49.50%	50.30%	48.80%
Female	50.50%	50.90%	50.40%	49.80%	50.50%	49.70%	51.20%
Race							
White	73.90%	71.21%	72.15%	83.96%	73.58%	77.03%	72.40%
Black	7.30%	12.10%	3.56%	3.04%	3.29%	7.12%	10.60%
American Indian	7.00%	3.34%	12.16%	3.40%	10.55%	6.64%	4.80%
Asian/Pacific Islander	1.80%	3.16%	0.91%	1.57%	0.40%	0.97%	2.30%
Multiple races	7.50%	6.43%	10.02%	3.77%	10.62%	5.63%	6.70%
Ethnicity							
Hispanic	8.60%	12.47%	4.05%	9.97%	4.58%	9.11%	10.60%
Language							
Speaks non-English language at home	9.00%	13.89%	4.63%	9.59%	4.50%	7.90%	11.50%
Speaks English less than "very well"	3.80%	6.51%	1.65%	4.08%	1.56%	2.44%	5.50%
Education (adults 18+)							
18-24, enrolled in college or graduate school	36.90%	43.22%	31.90%	31.70%	28.17%	24.53%	33.30%
>25, high school diploma but no bachelor's degree	85.90%	87.14%	85.53%	86.63%	81.55%	85.04%	88.20%
>25, Bachelor's degree or higher	23.00%	29.63%	19.19%	22.72%	15.72%	17.62%	29.20%

Data sources: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation, see Source Information provided in this report.

County Estimates



Adair County

County Seat:	**Stilwell**
Region:	**Northeast**
Population:	**22,286**
Estimated rate of uninsurance:	**27.6%**

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	45.3%	26.9%	25.6%
Estimated rate of uninsurance, 2013	27.6%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	25.5%	19.6%	18.8%
Estimated rate of uninsurance, 2004	22.0%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

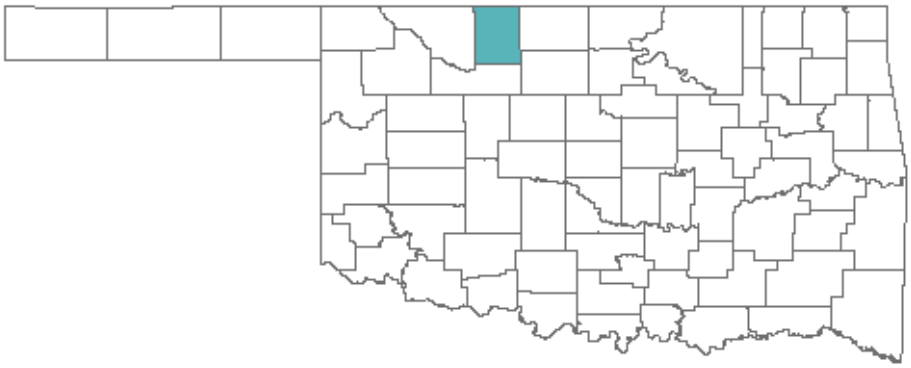
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	22.2%	18.0%	17.3%
Median household income	$31,680	$41,142	$43,232
Employment (2011)			
Unemployment rate	7.0%	5.8%	5.0%
Percent of business establishments with <50 employees	95.7%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	31.1%	27.7%	27.8%
20-24	5.6%	7.1%	7.3%
25-44	25.2%	23.8%	25.8%
45-64	25.2%	26.6%	25.6%
65+	12.8%	14.7%	13.4%
Gender (2007-2011)			
Male	49.9%	49.6%	49.5%
Female	50.1%	50.4%	50.5%
Race (2007-2011)			
White	45.8%	72.2%	73.9%
Black	0.4%	3.6%	7.3%
American Indian	33.8%	12.2%	7.0%
Asian/Pacific Islander	0.7%	0.9%	1.7%
Multiple races	18.1%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	5.3%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	7.2%	4.6%	9.0%
Speaks English less than "very well"	2.5%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	24.6%	31.9%	25.3%
Adults (age 25+)			
- high school degree or higher	76.3%	85.5%	85.9%
- bachelor's degree or higher	11.2%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Alfalfa County

County Seat: Cherokee
Region: Northwest
Population: 5,666
Estimated rate of uninsurance: 22.5%*

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	17.2%	20.2%	25.6%
Estimated rate of uninsurance, 2013	22.5%*	16.5%	21.5%*
Estimated rate of uninsurance, 2008	26.5%	16.1%	18.8%
Estimated rate of uninsurance, 2004	30.0%	20.0%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

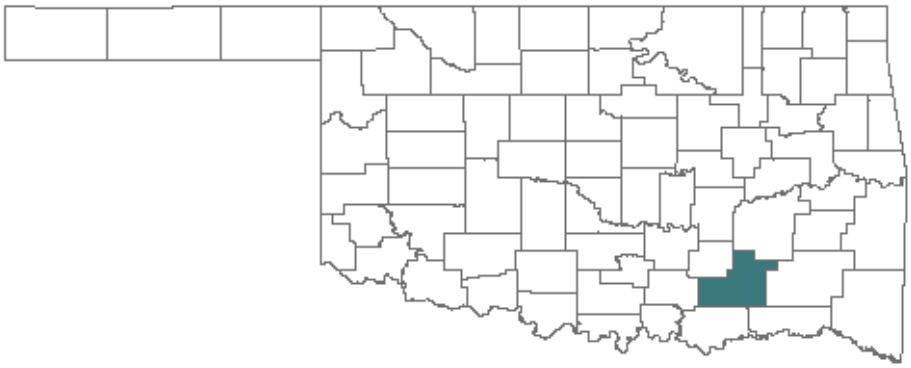
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	18.3%	12.1%	17.3%
Median household income	$38,852	$49,776	$43,232
Employment (2011)			
Unemployment rate	3.2%	3.7%	5.0%
Percent of business establishments with <50 employees	98.4%	96.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	19.0%	28.0%	27.8%
20-24	4.3%	6.6%	7.3%
25-44	25.4%	25.8%	25.8%
45-64	31.3%	26.0%	25.6%
65+	20.2%	13.6%	13.4%
Gender (2007-2011)			
Male	58.4%	50.2%	49.5%
Female	41.6%	49.8%	50.5%
Race (2007-2011)			
White	86.8%	84.0%	73.9%
Black	3.0%	3.0%	7.3%
American Indian	1.5%	3.4%	7.0%
Asian/Pacific Islander	0.0%	1.6%	1.7%
Multiple races	6.0%	3.8%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	3.9%	10.0%	8.6%
Language (2007-2011)			
Speaks non-English language at home	5.4%	9.6%	9.0%
Speaks English less than "very well"	3.4%	4.1%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	13.4%	31.7%	25.3%
Adults (age 25+) - high school degree or higher	84.0%	86.6%	85.9%
- bachelor's degree or higher	18.4%	22.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Atoka County

County Seat:	**Atoka**
Region:	**Southeast**
Population:	**14,007**
Estimated rate of uninsurance:	**24.8%**

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	29.9%	32.3%	25.6%
Estimated rate of uninsurance, 2013	24.8%	25.2%	21.5%*
Estimated rate of uninsurance, 2008	25.9%	19.8%*	18.8%
Estimated rate of uninsurance, 2004	24.4%	28.8%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

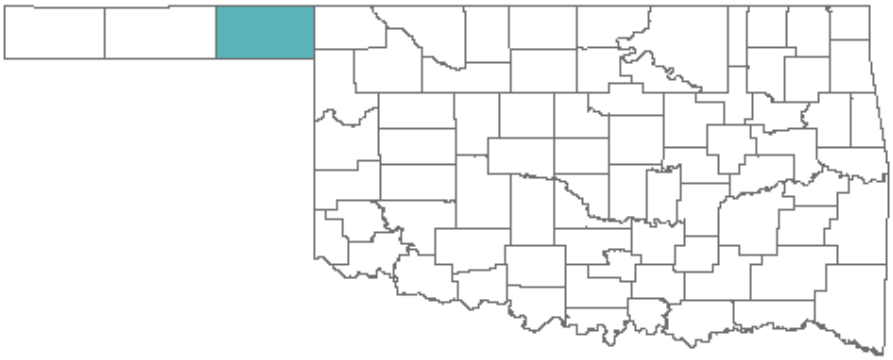
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	24.0%	20.3%	17.3%
Median household income	$34,673	$36,045	$43,232
Employment (2011)			
Unemployment rate	5.5%	6.0%	5.0%
Percent of business establishments with <50 employees	96.4%	95.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	25.7%	27.2%	27.8%
20-24	5.9%	6.3%	7.3%
25-44	25.8%	23.8%	25.8%
45-64	27.0%	26.6%	25.6%
65+	15.6%	16.2%	13.4%
Gender (2007-2011)			
Male	52.6%	49.5%	49.5%
Female	47.4%	50.5%	50.5%
Race (2007-2011)			
White	75.5%	73.6%	73.9%
Black	4.0%	3.3%	7.3%
American Indian	10.1%	10.6%	7.0%
Asian/Pacific Islander	0.6%	0.4%	1.7%
Multiple races	9.2%	10.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	3.0%	4.6%	8.6%
Language (2007-2011)			
Speaks non-English language at home	3.3%	4.5%	9.0%
Speaks English less than "very well"	0.6%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	16.0%	28.2%	25.3%
Adults (age 25+)			
- high school degree or higher	80.5%	81.6%	85.9%
- bachelor's degree or higher	15.0%	15.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Beaver County

County Seat: Beaver
Region: Northwest
Population: 5,591
Estimated rate of uninsurance: 22.8%*

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	17.6%	20.2%	25.6%
Estimated rate of uninsurance, 2013	22.8%*	16.5%	21.5%*
Estimated rate of uninsurance, 2008	26.2%	16.1%	18.8%
Estimated rate of uninsurance, 2004	23.0%	20.0%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

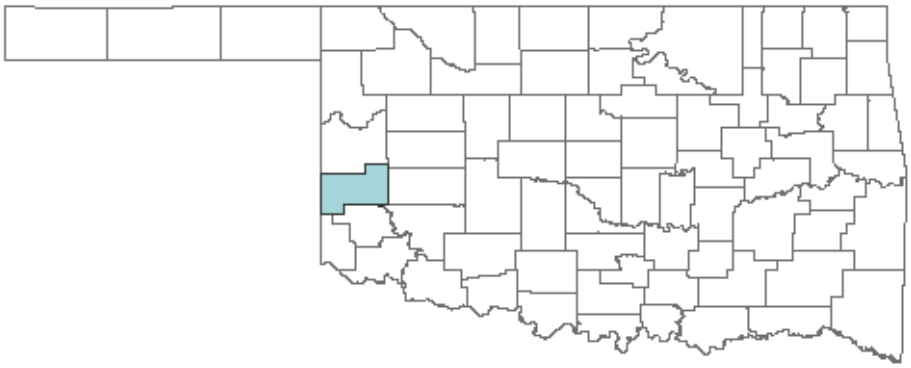
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	11.2%	12.1%	17.3%
Median household income	$49,683	$49,776	$43,232
Employment (2011)			
Unemployment rate	2.5%	3.7%	5.0%
Percent of business establishments with <50 employees	97.2%	96.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.3%	28.0%	27.8%
20-24	4.1%	6.6%	7.3%
25-44	23.8%	25.8%	25.8%
45-64	27.7%	26.0%	25.6%
65+	16.0%	13.6%	13.4%
Gender (2007-2011)			
Male	50.9%	50.2%	49.5%
Female	49.1%	49.8%	50.5%
Race (2007-2011)			
White	90.6%	84.0%	73.9%
Black	0.8%	3.0%	7.3%
American Indian	1.0%	3.4%	7.0%
Asian/Pacific Islander	0.2%	1.6%	1.7%
Multiple races	2.4%	3.8%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	18.4%	10.0%	8.6%
Language (2007-2011)			
Speaks non-English language at home	15.2%	9.6%	9.0%
Speaks English less than "very well"	7.7%	4.1%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	23.8%	31.7%	25.3%
Adults (age 25+) - high school degree or higher	82.1%	86.6%	85.9%
- bachelor's degree or higher	18.0%	22.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Beckham County

County Seat: Sayre
Region: Southwest
Population: 23,081
Estimated rate of uninsurance: 21.4%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	24.7%	25.9%	25.6%
Estimated rate of uninsurance, 2013	21.4%	20.8%	21.5%*
Estimated rate of uninsurance, 2008	22.0%	17.1%	18.8%
Estimated rate of uninsurance, 2004	20.4%	16.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

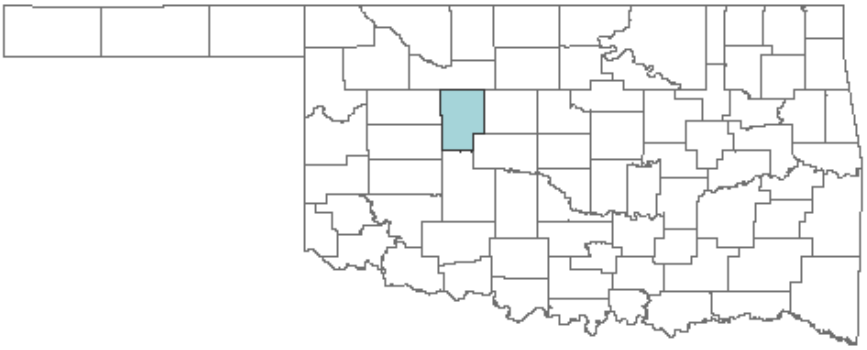
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	16.7%	16.2%	17.3%
Median household income	$43,565	$42,876	$43,232
Employment (2011)			
Unemployment rate	2.6%	4.8%	5.0%
Percent of business establishments with <50 employees	96.8%	96.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	27.6%	28.1%	27.8%
20-24	7.3%	6.9%	7.3%
25-44	28.4%	25.7%	25.8%
45-64	24.0%	25.4%	25.6%
65+	12.7%	13.9%	13.4%
Gender (2007-2011)			
Male	54.5%	50.3%	49.5%
Female	45.5%	49.7%	50.5%
Race (2007-2011)			
White	86.7%	77.0%	73.9%
Black	3.6%	7.1%	7.3%
American Indian	2.3%	6.6%	7.0%
Asian/Pacific Islander	0.2%	1.0%	1.7%
Multiple races	5.0%	5.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	11.7%	9.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	8.2%	7.9%	9.0%
Speaks English less than "very well"	4.0%	2.4%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	14.8%	24.5%	25.3%
Adults (age 25+) - high school degree or higher	80.9%	85.0%	85.9%
- bachelor's degree or higher	15.2%	17.6%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Blaine County

County Seat: Watonga
Region: Northwest
Population: 9,785
Estimated rate of uninsurance: 21.0%*

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	32.3%	20.2%	25.6%
Estimated rate of uninsurance, 2013	21.0%*	16.5%	21.5%*
Estimated rate of uninsurance, 2008	26.6%*	16.1%	18.8%
Estimated rate of uninsurance, 2004	21.2%	20.0%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

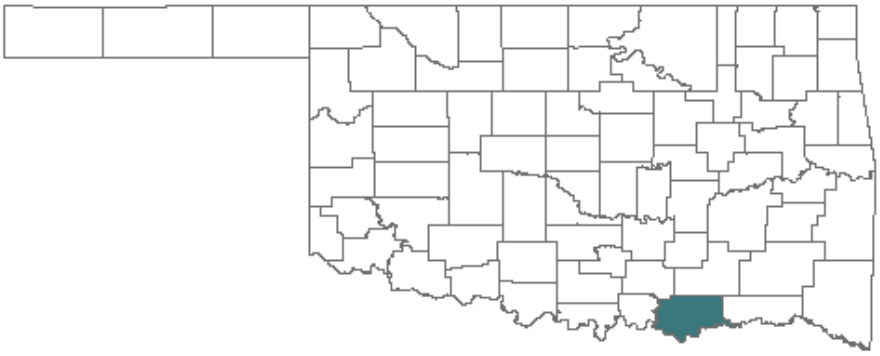
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	19.3%	12.1%	17.3%
Median household income	$37,882	$49,776	$43,232
Employment (2011)			
Unemployment rate	4.4%	3.7%	5.0%
Percent of business establishments with <50 employees	97.6%	96.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	24.9%	28.0%	27.8%
20-24	6.6%	6.6%	7.3%
25-44	26.3%	25.8%	25.8%
45-64	26.4%	26.0%	25.6%
65+	15.7%	13.6%	13.4%
Gender (2007-2011)			
Male	54.4%	50.2%	49.5%
Female	45.6%	49.8%	50.5%
Race (2007-2011)			
White	73.5%	84.0%	73.9%
Black	7.4%	3.0%	7.3%
American Indian	7.9%	3.4%	7.0%
Asian/Pacific Islander	0.2%	1.6%	1.7%
Multiple races	6.1%	3.8%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	11.0%	10.0%	8.6%
Language (2007-2011)			
Speaks non-English language at home	9.9%	9.6%	9.0%
Speaks English less than "very well"	5.9%	4.1%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	16.4%	31.7%	25.3%
Adults (age 25+) - high school degree or higher	81.2%	86.6%	85.9%
- bachelor's degree or higher	15.9%	22.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Bryan County

County Seat: Durant

Region: Southeast

Population: 43,399

Estimated rate of uninsurance: 24.4%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	32.5%	32.3%	25.6%
Estimated rate of uninsurance, 2013	24.4%	25.2%	21.5%*
Estimated rate of uninsurance, 2008	22.7%	19.8%*	18.8%
Estimated rate of uninsurance, 2004	22.7%	28.8%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

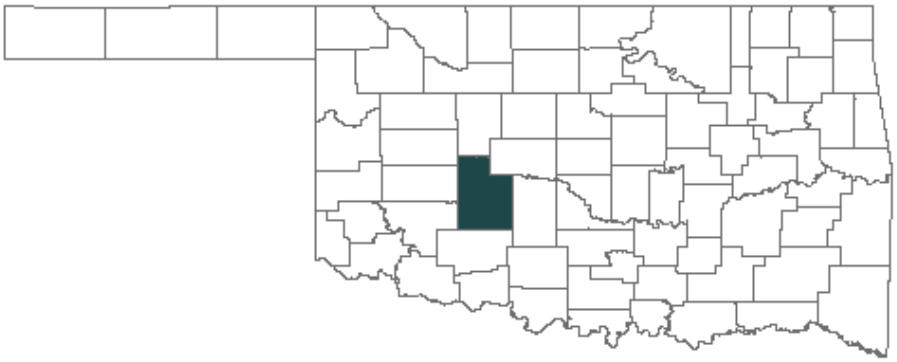
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	20.9%	20.3%	17.3%
Median household income	$34,276	$36,045	$43,232
Employment (2011)			
Unemployment rate	4.7%	6.0%	5.0%
Percent of business establishments with <50 employees	96.4%	95.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	27.0%	27.2%	27.8%
20-24	8.1%	6.3%	7.3%
25-44	24.5%	23.8%	25.8%
45-64	24.9%	26.6%	25.6%
65+	15.6%	16.2%	13.4%
Gender (2007-2011)			
Male	48.9%	49.5%	49.5%
Female	51.1%	50.5%	50.5%
Race (2007-2011)			
White	75.7%	73.6%	73.9%
Black	1.6%	3.3%	7.3%
American Indian	5.1%	10.6%	7.0%
Asian/Pacific Islander	0.5%	0.4%	1.7%
Multiple races	14.2%	10.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	5.0%	4.6%	8.6%
Language (2007-2011)			
Speaks non-English language at home	5.2%	4.5%	9.0%
Speaks English less than "very well"	1.7%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	46.5%	28.2%	25.3%
Adults (age 25+) - high school degree or higher	82.3%	81.6%	85.9%
- bachelor's degree or higher	20.5%	15.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Caddo County

County Seat: Anadarko

Region: Southwest

Population: 29,678

Estimated rate of uninsurance: 26.5%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	33.7%	25.9%	25.6%
Estimated rate of uninsurance, 2013	26.5%	20.8%	21.5%*
Estimated rate of uninsurance, 2008	25.2%	17.1%	18.8%
Estimated rate of uninsurance, 2004	26.6%	16.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

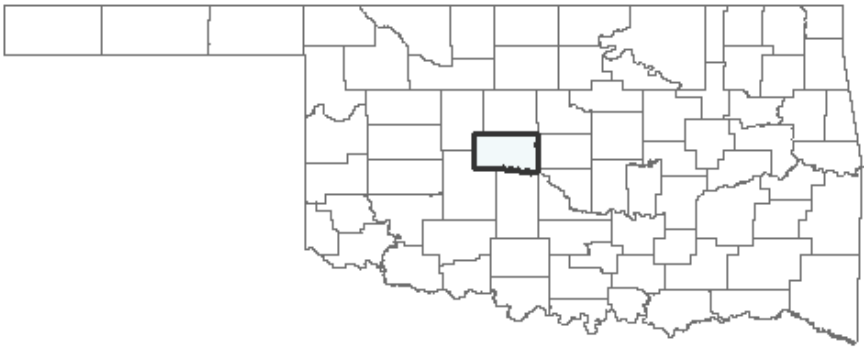
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	20.4%	16.2%	17.3%
Median household income	$38,583	$42,876	$43,232
Employment (2011)			
Unemployment rate	5.4%	4.8%	5.0%
Percent of business establishments with <50 employees	95.8%	96.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.6%	28.1%	27.8%
20-24	5.8%	6.9%	7.3%
25-44	24.9%	25.7%	25.8%
45-64	26.0%	25.4%	25.6%
65+	14.6%	13.9%	13.4%
Gender (2007-2011)			
Male	51.3%	50.3%	49.5%
Female	48.7%	49.7%	50.5%
Race (2007-2011)			
White	62.7%	77.0%	73.9%
Black	2.7%	7.1%	7.3%
American Indian	22.6%	6.6%	7.0%
Asian/Pacific Islander	0.5%	1.0%	1.7%
Multiple races	7.6%	5.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	9.8%	9.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	7.2%	7.9%	9.0%
Speaks English less than "very well"	1.8%	2.4%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	20.6%	24.5%	25.3%
Adults (age 25+) - high school degree or higher	81.9%	85.0%	85.9%
- bachelor's degree or higher	13.6%	17.6%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Canadian County

County Seat: El Reno
Region: Northwest
Population: 122,560
Estimated rate of uninsurance: 15.8%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	15.0%	20.2%	25.6%
Estimated rate of uninsurance, 2013	15.8%	16.5%	21.5%*
Estimated rate of uninsurance, 2008	16.9%	16.1%	18.8%
Estimated rate of uninsurance, 2004	17.3%	20.0%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

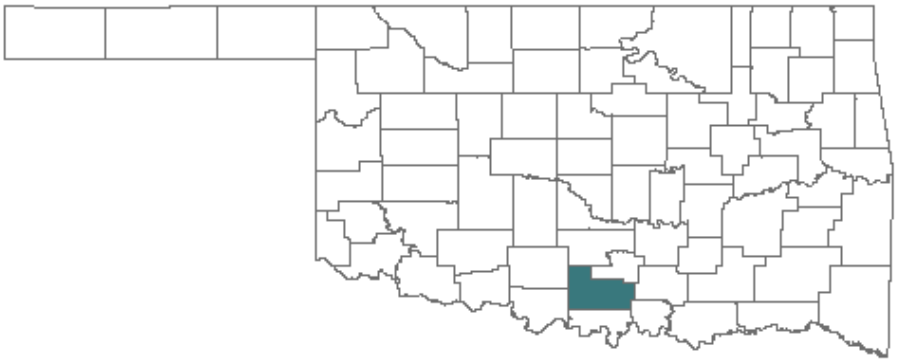
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	8.3%	12.1%	17.3%
Median household income	$60,225	$49,776	$43,232
Employment (2011)			
Unemployment rate	4.2%	3.7%	5.0%
Percent of business establishments with <50 employees	97.2%	96.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	29.2%	28.0%	27.8%
20-24	5.4%	6.6%	7.3%
25-44	28.6%	25.8%	25.8%
45-64	26.0%	26.0%	25.6%
65+	10.8%	13.6%	13.4%
Gender (2007-2011)			
Male	49.5%	50.2%	49.5%
Female	50.5%	49.8%	50.5%
Race (2007-2011)			
White	83.6%	84.0%	73.9%
Black	2.4%	3.0%	7.3%
American Indian	4.2%	3.4%	7.0%
Asian/Pacific Islander	3.0%	1.6%	1.7%
Multiple races	4.6%	3.8%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	6.7%	10.0%	8.6%
Language (2007-2011)			
Speaks non-English language at home	7.8%	9.6%	9.0%
Speaks English less than "very well"	2.7%	4.1%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	34.6%	31.7%	25.3%
Adults (age 25+) - high school degree or higher	91.2%	86.6%	85.9%
Adults (age 25+) - bachelor's degree or higher	25.6%	22.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Carter County

County Seat: Ardmore
Region: Southwest
Population: 48,085
Estimated rate of uninsurance: 23.8%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	32.6%	25.9%	25.6%
Estimated rate of uninsurance, 2013	23.8%	20.8%	21.5%*
Estimated rate of uninsurance, 2008	21.7%	17.1%	18.8%
Estimated rate of uninsurance, 2004	21.5%	16.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

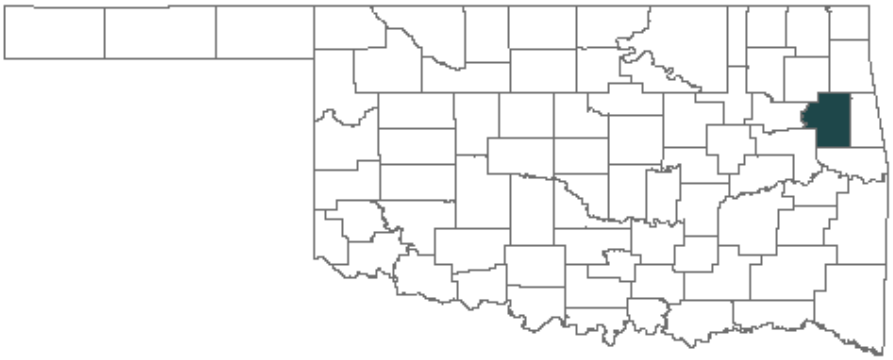
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	16.2%	16.2%	17.3%
Median household income	$40,122	$42,876	$43,232
Employment (2011)			
Unemployment rate	4.2%	4.8%	5.0%
Percent of business establishments with <50 employees	95.8%	96.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.3%	28.1%	27.8%
20-24	5.3%	6.9%	7.3%
25-44	24.9%	25.7%	25.8%
45-64	26.4%	25.4%	25.6%
65+	15.1%	13.9%	13.4%
Gender (2007-2011)			
Male	48.6%	50.3%	49.5%
Female	51.4%	49.7%	50.5%
Race (2007-2011)			
White	77.0%	77.0%	73.9%
Black	7.1%	7.1%	7.3%
American Indian	9.9%	6.6%	7.0%
Asian/Pacific Islander	0.8%	1.0%	1.7%
Multiple races	4.4%	5.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	5.2%	9.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	4.8%	7.9%	9.0%
Speaks English less than "very well"	2.2%	2.4%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	27.9%	24.5%	25.3%
Adults (age 25+) - high school degree or higher	83.8%	85.0%	85.9%
- bachelor's degree or higher	17.1%	17.6%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Cherokee County

County Seat: Tahlequah
Region: Northeast
Population: 48,150
Estimated rate of uninsurance: 27.9%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	29.2%	26.9%	25.6%
Estimated rate of uninsurance, 2013	27.9%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	27.9%	19.6%	18.8%
Estimated rate of uninsurance, 2004	29.3%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

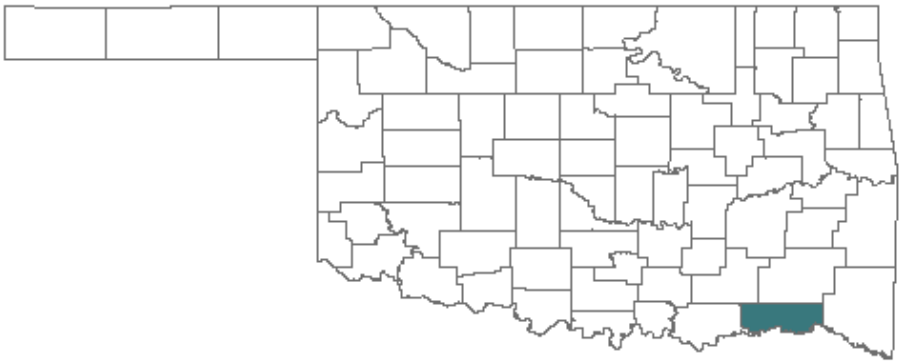
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	24.6%	18.0%	17.3%
Median household income	$34,968	$41,142	$43,232
Employment (2011)			
Unemployment rate	5.3%	5.8%	5.0%
Percent of business establishments with <50 employees	96.6%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.6%	27.7%	27.8%
20-24	10.2%	7.1%	7.3%
25-44	23.2%	23.8%	25.8%
45-64	24.8%	26.6%	25.6%
65+	13.3%	14.7%	13.4%
Gender (2007-2011)			
Male	49.0%	49.6%	49.5%
Female	51.0%	50.4%	50.5%
Race (2007-2011)			
White	53.1%	72.2%	73.9%
Black	1.6%	3.6%	7.3%
American Indian	27.8%	12.2%	7.0%
Asian/Pacific Islander	0.2%	0.9%	1.7%
Multiple races	15.2%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	6.3%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	5.5%	4.6%	9.0%
Speaks English less than "very well"	1.8%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	52.4%	31.9%	25.3%
Adults (age 25+)			
- high school degree or higher	83.6%	85.5%	85.9%
- bachelor's degree or higher	24.5%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Choctaw County

County Seat: Hugo
Region: Southeast
Population: 15,182
Estimated rate of uninsurance: 23.7%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	41.3%	32.3%	25.6%
Estimated rate of uninsurance, 2013	23.7%	25.2%	21.5%*
Estimated rate of uninsurance, 2008	21.6%	19.8%*	18.8%
Estimated rate of uninsurance, 2004	19.9%	28.8%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

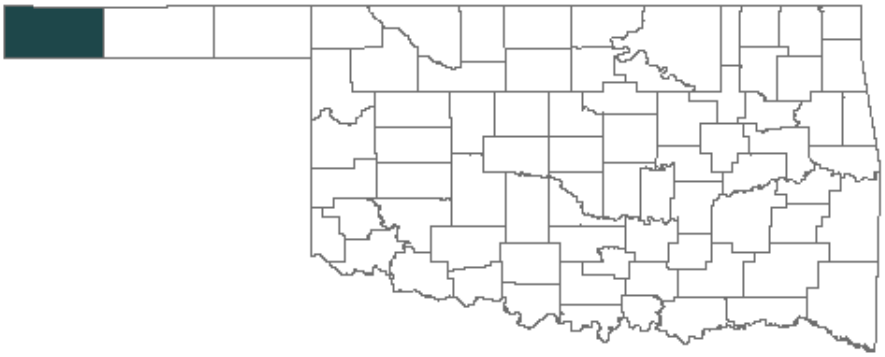
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	28.1%	20.3%	17.3%
Median household income	$28,598	$36,045	$43,232
Employment (2011)			
Unemployment rate	6.6%	6.0%	5.0%
Percent of business establishments with <50 employees	94.0%	95.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	27.6%	27.2%	27.8%
20-24	5.4%	6.3%	7.3%
25-44	21.8%	23.8%	25.8%
45-64	27.5%	26.6%	25.6%
65+	17.7%	16.2%	13.4%
Gender (2007-2011)			
Male	48.1%	49.5%	49.5%
Female	51.9%	50.5%	50.5%
Race (2007-2011)			
White	64.7%	73.6%	73.9%
Black	10.2%	3.3%	7.3%
American Indian	9.6%	10.6%	7.0%
Asian/Pacific Islander	0.3%	0.4%	1.7%
Multiple races	14.0%	10.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	3.0%	4.6%	8.6%
Language (2007-2011)			
Speaks non-English language at home	4.3%	4.5%	9.0%
Speaks English less than "very well"	0.9%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	22.7%	28.2%	25.3%
Adults (age 25+)			
- high school degree or higher	78.4%	81.6%	85.9%
- bachelor's degree or higher	11.3%	15.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Cimarron County

County Seat: Boise City

Region: Northwest

Population: 2,385

Estimated rate of uninsurance: 27.5%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	28.1%	20.2%	25.6%
Estimated rate of uninsurance, 2013	27.5%	16.5%	21.5%*
Estimated rate of uninsurance, 2008	31.0%*	16.1%	18.8%
Estimated rate of uninsurance, 2004	37.2%	20.0%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

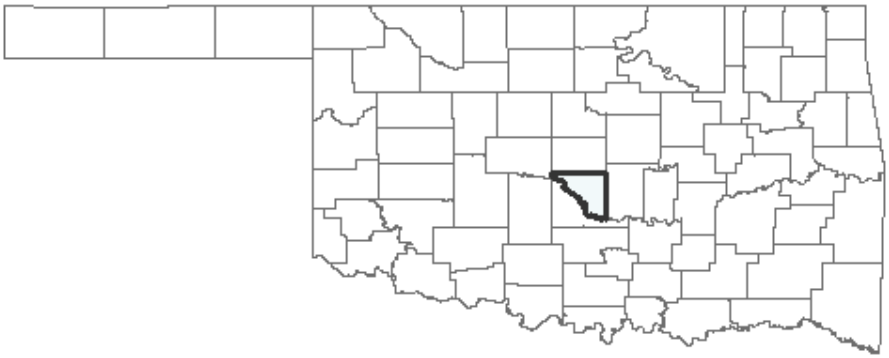
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	17.8%	12.1%	17.3%
Median household income	$38,572	$49,776	$43,232
Employment (2011)			
Unemployment rate	3.6%	3.7%	5.0%
Percent of business establishments with <50 employees	98.6%	96.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	27.0%	28.0%	27.8%
20-24	3.9%	6.6%	7.3%
25-44	20.1%	25.8%	25.8%
45-64	26.7%	26.0%	25.6%
65+	22.3%	13.6%	13.4%
Gender (2007-2011)			
Male	52.8%	50.2%	49.5%
Female	47.2%	49.8%	50.5%
Race (2007-2011)			
White	83.7%	84.0%	73.9%
Black	0.6%	3.0%	7.3%
American Indian	0.4%	3.4%	7.0%
Asian/Pacific Islander	0.3%	1.6%	1.7%
Multiple races	0.8%	3.8%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	19.7%	10.0%	8.6%
Language (2007-2011)			
Speaks non-English language at home	19.5%	9.6%	9.0%
Speaks English less than "very well"	7.1%	4.1%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	11.6%	31.7%	25.3%
Adults (age 25+) - high school degree or higher	78.5%	86.6%	85.9%
- bachelor's degree or higher	18.7%	22.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Cleveland County

County Seat: Norman

Region: Central

Population: 265,638

Estimated rate of uninsurance: 17.6%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	15.8%	23.6%	25.6%
Estimated rate of uninsurance, 2013	17.6%	21.5%	21.5%*
Estimated rate of uninsurance, 2008	17.5%	21.1%	18.8%
Estimated rate of uninsurance, 2004	18.4%	21.1%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

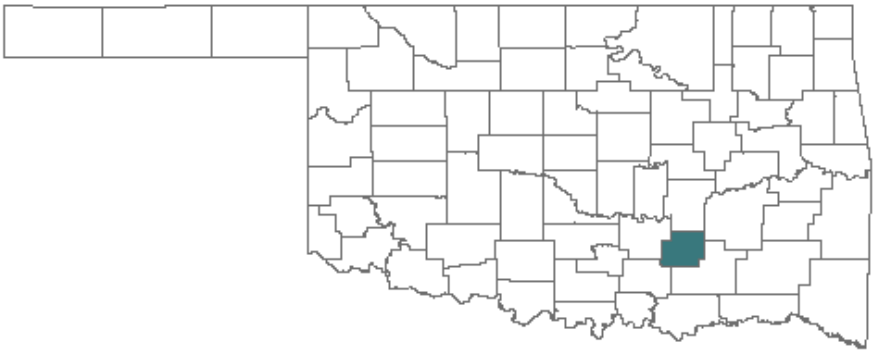
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	13.3%	17.0%	17.3%
Median household income	$51,900	$45,421	$43,232
Employment (2011)			
Unemployment rate	4.4%	4.9%	5.0%
Percent of business establishments with <50 employees	96.0%	94.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	27.1%	27.7%	27.8%
20-24	11.0%	8.6%	7.3%
25-44	27.9%	27.7%	25.8%
45-64	24.0%	24.6%	25.6%
65+	10.0%	11.5%	13.4%
Gender (2007-2011)			
Male	50.0%	49.1%	49.5%
Female	50.0%	50.9%	50.5%
Race (2007-2011)			
White	79.9%	71.2%	73.9%
Black	4.0%	12.1%	7.3%
American Indian	4.0%	3.3%	7.0%
Asian/Pacific Islander	3.6%	3.2%	1.7%
Multiple races	6.8%	6.4%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	6.8%	12.5%	8.6%
Language (2007-2011)			
Speaks non-English language at home	9.4%	13.9%	9.0%
Speaks English less than "very well"	3.2%	6.5%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	58.9%	43.2%	25.3%
Adults (age 25+) - high school degree or higher	90.9%	87.1%	85.9%
- bachelor's degree or higher	31.1%	29.6%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Coal County

County Seat: Coalgate
Region: Southeast
Population: 5,963
Estimated rate of uninsurance: 25.6%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	33.6%	32.3%	25.6%
Estimated rate of uninsurance, 2013	25.6%	25.2%	21.5%*
Estimated rate of uninsurance, 2008	28.3%	19.8%*	18.8%
Estimated rate of uninsurance, 2004	29.4%	28.8%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

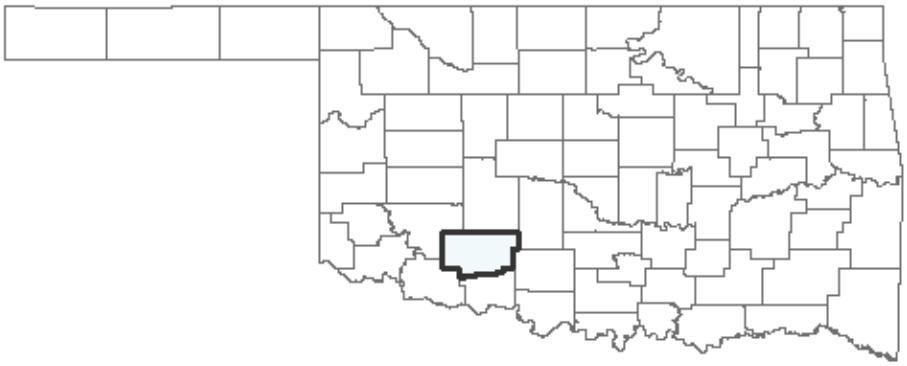
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	22.9%	20.3%	17.3%
Median household income	$35,475	$36,045	$43,232
Employment (2011)			
Unemployment rate	5.9%	6.0%	5.0%
Percent of business establishments with <50 employees	97.5%	95.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.4%	27.2%	27.8%
20-24	4.8%	6.3%	7.3%
25-44	21.5%	23.8%	25.8%
45-64	27.7%	26.6%	25.6%
65+	17.6%	16.2%	13.4%
Gender (2007-2011)			
Male	49.7%	49.5%	49.5%
Female	50.3%	50.5%	50.5%
Race (2007-2011)			
White	73.4%	73.6%	73.9%
Black	0.1%	3.3%	7.3%
American Indian	7.2%	10.6%	7.0%
Asian/Pacific Islander	0.0%	0.4%	1.7%
Multiple races	18.7%	10.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	2.6%	4.6%	8.6%
Language (2007-2011)			
Speaks non-English language at home	5.2%	4.5%	9.0%
Speaks English less than "very well"	1.4%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	22.4%	28.2%	25.3%
Adults (age 25+)			
- high school degree or higher	78.8%	81.6%	85.9%
- bachelor's degree or higher	9.8%	15.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Comanche County

County Seat: Lawton

Region: Southwest

Population: 126,390

Estimated rate of uninsurance: 18.0%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	22.5%	25.9%	25.6%
Estimated rate of uninsurance, 2013	18.0%	20.8%	21.5%*
Estimated rate of uninsurance, 2008	20.0%*	17.1%	18.8%
Estimated rate of uninsurance, 2004	16.2%	16.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

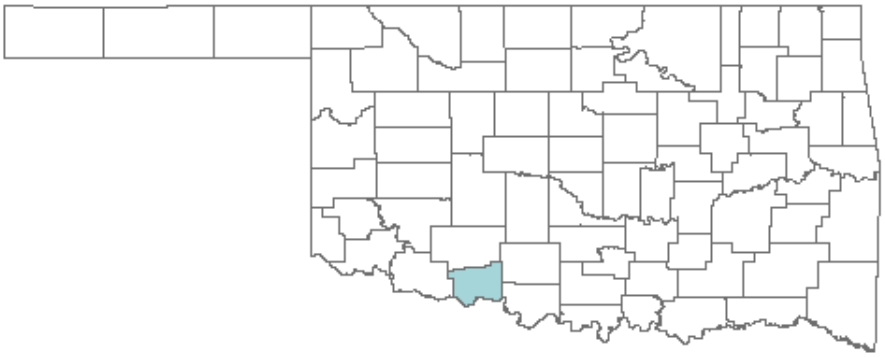
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	17.6%	16.2%	17.3%
Median household income	$44,286	$42,876	$43,232
Employment (2011)			
Unemployment rate	6.6%	4.8%	5.0%
Percent of business establishments with <50 employees	95.9%	96.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	29.0%	28.1%	27.8%
20-24	9.9%	6.9%	7.3%
25-44	28.5%	25.7%	25.8%
45-64	22.2%	25.4%	25.6%
65+	10.3%	13.9%	13.4%
Gender (2007-2011)			
Male	51.7%	50.3%	49.5%
Female	48.3%	49.7%	50.5%
Race (2007-2011)			
White	64.5%	77.0%	73.9%
Black	17.3%	7.1%	7.3%
American Indian	5.4%	6.6%	7.0%
Asian/Pacific Islander	2.3%	1.0%	1.7%
Multiple races	7.7%	5.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	10.9%	9.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	11.4%	7.9%	9.0%
Speaks English less than "very well"	3.0%	2.4%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	25.1%	24.5%	25.3%
Adults (age 25+) - high school degree or higher	89.0%	85.0%	85.9%
- bachelor's degree or higher	20.4%	17.6%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Cotton County

County Seat: Walters
Region: Southwest
Population: 6,155
Estimated rate of uninsurance: 20.5%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	26.9%	25.9%	25.6%
Estimated rate of uninsurance, 2013	20.5%	20.8%	21.5%*
Estimated rate of uninsurance, 2008	23.5%	17.1%	18.8%
Estimated rate of uninsurance, 2004	24.4%	16.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

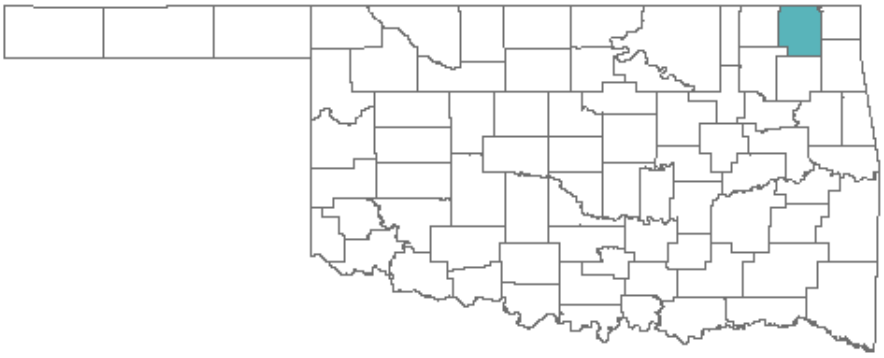
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	18.0%	16.2%	17.3%
Median household income	$38,129	$42,876	$43,232
Employment (2011)			
Unemployment rate	4.7%	4.8%	5.0%
Percent of business establishments with <50 employees	96.1%	96.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	26.9%	28.1%	27.8%
20-24	5.1%	6.9%	7.3%
25-44	24.4%	25.7%	25.8%
45-64	26.4%	25.4%	25.6%
65+	17.3%	13.9%	13.4%
Gender (2007-2011)			
Male	49.6%	50.3%	49.5%
Female	50.4%	49.7%	50.5%
Race (2007-2011)			
White	82.2%	77.0%	73.9%
Black	2.3%	7.1%	7.3%
American Indian	7.2%	6.6%	7.0%
Asian/Pacific Islander	0.8%	1.0%	1.7%
Multiple races	5.8%	5.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	5.5%	9.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	5.4%	7.9%	9.0%
Speaks English less than "very well"	2.0%	2.4%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	23.3%	24.5%	25.3%
Adults (age 25+) - high school degree or higher	84.3%	85.0%	85.9%
- bachelor's degree or higher	15.1%	17.6%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Craig County

County Seat: Vinita

Region: Northeast

Population: 14,748

Estimated rate of uninsurance: 22.0%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	31.5%	26.9%	25.6%
Estimated rate of uninsurance, 2013	22.0%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	22.0%	19.6%	18.8%
Estimated rate of uninsurance, 2004	19.7%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

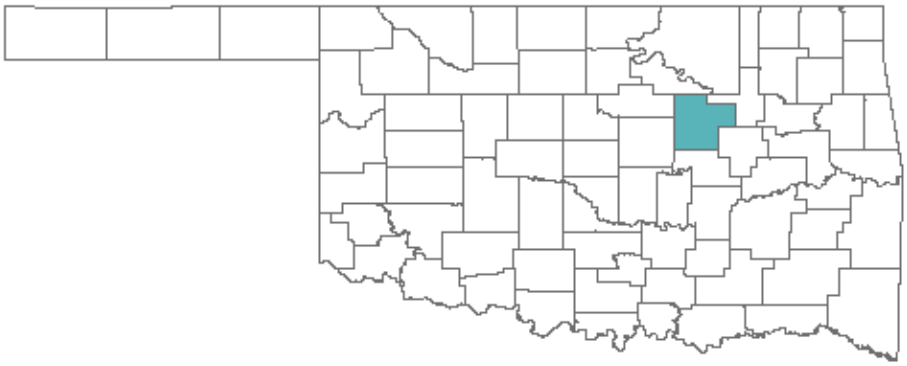
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	20.3%	18.0%	17.3%
Median household income	$36,996	$41,142	$43,232
Employment (2011)			
Unemployment rate	5.1%	5.8%	5.0%
Percent of business establishments with <50 employees	95.3%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	24.6%	27.7%	27.8%
20-24	6.1%	7.1%	7.3%
25-44	23.8%	23.8%	25.8%
45-64	28.5%	26.6%	25.6%
65+	17.0%	14.7%	13.4%
Gender (2007-2011)			
Male	51.1%	49.6%	49.5%
Female	48.9%	50.4%	50.5%
Race (2007-2011)			
White	67.6%	72.2%	73.9%
Black	3.3%	3.6%	7.3%
American Indian	12.6%	12.2%	7.0%
Asian/Pacific Islander	0.7%	0.9%	1.7%
Multiple races	14.8%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	2.7%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	2.9%	4.6%	9.0%
Speaks English less than "very well"	0.8%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	29.2%	31.9%	25.3%
Adults (age 25+) - high school degree or higher	79.8%	85.5%	85.9%
- bachelor's degree or higher	14.7%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Creek County

County Seat: Sapulpa
Region: Northeast
Population: 70,651
Estimated rate of uninsurance: 22.2%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	27.6%	26.9%	25.6%
Estimated rate of uninsurance, 2013	22.2%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	21.7%	19.6%	18.8%
Estimated rate of uninsurance, 2004	19.7%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

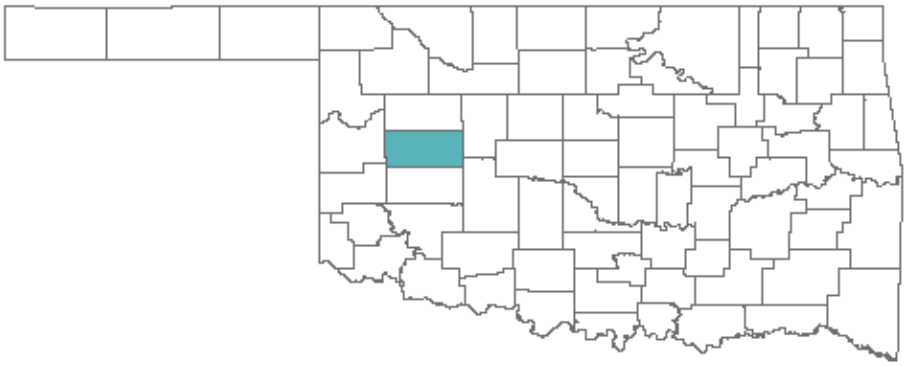
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	17.0%	18.0%	17.3%
Median household income	$41,000	$41,142	$43,232
Employment (2011)			
Unemployment rate	6.0%	5.8%	5.0%
Percent of business establishments with <50 employees	95.7%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	27.6%	27.7%	27.8%
20-24	5.4%	7.1%	7.3%
25-44	23.9%	23.8%	25.8%
45-64	28.2%	26.6%	25.6%
65+	14.9%	14.7%	13.4%
Gender (2007-2011)			
Male	49.7%	49.6%	49.5%
Female	50.3%	50.4%	50.5%
Race (2007-2011)			
White	80.1%	72.2%	73.9%
Black	2.1%	3.6%	7.3%
American Indian	6.6%	12.2%	7.0%
Asian/Pacific Islander	0.4%	0.9%	1.7%
Multiple races	9.7%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	3.2%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	3.0%	4.6%	9.0%
Speaks English less than "very well"	1.0%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	28.3%	31.9%	25.3%
Adults (age 25+) - high school degree or higher	84.4%	85.5%	85.9%
- bachelor's degree or higher	15.0%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Custer County

County Seat: Arapaho
Region: Northwest
Population: 28,536
Estimated rate of uninsurance: 23.6%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	23.6%	20.2%	25.6%
Estimated rate of uninsurance, 2013	23.6%	16.5%	21.5%*
Estimated rate of uninsurance, 2008	22.2%*	16.1%	18.8%
Estimated rate of uninsurance, 2004	27.2%	20.0%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

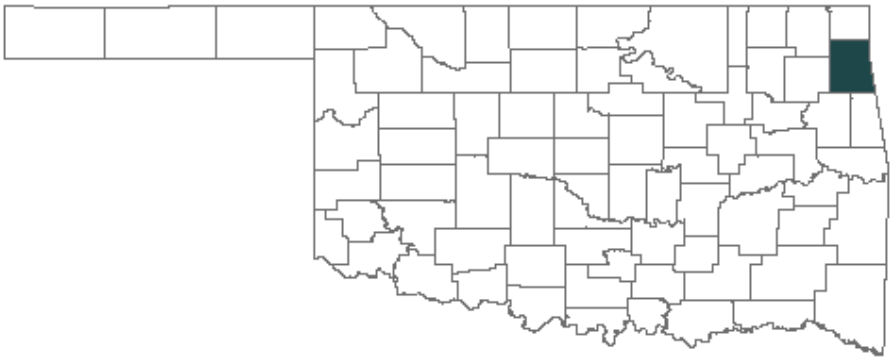
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	17.6%	12.1%	17.3%
Median household income	$41,678	$49,776	$43,232
Employment (2011)			
Unemployment rate	3.3%	3.7%	5.0%
Percent of business establishments with <50 employees	95.7%	96.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.2%	28.0%	27.8%
20-24	12.6%	6.6%	7.3%
25-44	23.4%	25.8%	25.8%
45-64	22.2%	26.0%	25.6%
65+	13.4%	13.6%	13.4%
Gender (2007-2011)			
Male	49.8%	50.2%	49.5%
Female	50.2%	49.8%	50.5%
Race (2007-2011)			
White	82.6%	84.0%	73.9%
Black	3.4%	3.0%	7.3%
American Indian	4.9%	3.4%	7.0%
Asian/Pacific Islander	1.2%	1.6%	1.7%
Multiple races	4.3%	3.8%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	13.7%	10.0%	8.6%
Language (2007-2011)			
Speaks non-English language at home	11.9%	9.6%	9.0%
Speaks English less than "very well"	4.4%	4.1%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	56.9%	31.7%	25.3%
Adults (age 25+) - high school degree or higher	83.1%	86.6%	85.9%
- bachelor's degree or higher	23.4%	22.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Delaware County

County Seat: Jay

Region: Northeast

Population: 41,441

Estimated rate of uninsurance: 27.6%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	28.9%	26.9%	25.6%
Estimated rate of uninsurance, 2013	27.6%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	25.3%	19.6%	18.8%
Estimated rate of uninsurance, 2004	26.6%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

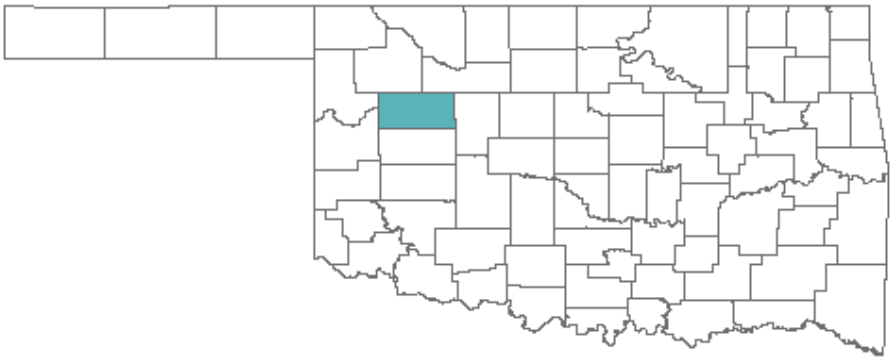
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	20.9%	18.0%	17.3%
Median household income	$35,936	$41,142	$43,232
Employment (2011)			
Unemployment rate	5.6%	5.8%	5.0%
Percent of business establishments with <50 employees	96.9%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	25.1%	27.7%	27.8%
20-24	4.8%	7.1%	7.3%
25-44	20.8%	23.8%	25.8%
45-64	29.2%	26.6%	25.6%
65+	20.0%	14.7%	13.4%
Gender (2007-2011)			
Male	49.2%	49.6%	49.5%
Female	50.8%	50.4%	50.5%
Race (2007-2011)			
White	68.0%	72.2%	73.9%
Black	0.4%	3.6%	7.3%
American Indian	22.5%	12.2%	7.0%
Asian/Pacific Islander	1.3%	0.9%	1.7%
Multiple races	7.0%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	3.1%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	4.5%	4.6%	9.0%
Speaks English less than "very well"	1.4%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	13.1%	31.9%	25.3%
Adults (age 25+)			
- high school degree or higher	82.8%	85.5%	85.9%
- bachelor's degree or higher	14.9%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Dewey County

County Seat: Taloga
Region: Northwest
Population: 4,783
Estimated rate of uninsurance: 21.8%*

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	19.4%	20.2%	25.6%
Estimated rate of uninsurance, 2013	21.8%*	16.5%	21.5%*
Estimated rate of uninsurance, 2008	27.0%	16.1%	18.8%
Estimated rate of uninsurance, 2004	30.3%	20.0%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

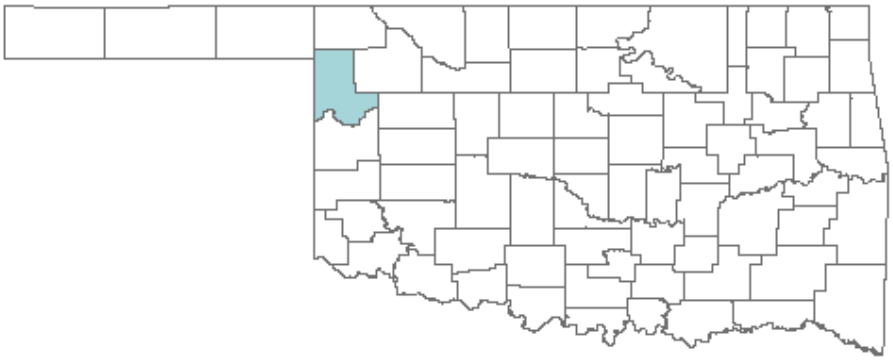
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	12.6%	12.1%	17.3%
Median household income	$41,124	$49,776	$43,232
Employment (2011)			
Unemployment rate	2.6%	3.7%	5.0%
Percent of business establishments with <50 employees	98.6%	96.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	26.7%	28.0%	27.8%
20-24	3.8%	6.6%	7.3%
25-44	21.4%	25.8%	25.8%
45-64	27.6%	26.0%	25.6%
65+	20.6%	13.6%	13.4%
Gender (2007-2011)			
Male	50.5%	50.2%	49.5%
Female	49.5%	49.8%	50.5%
Race (2007-2011)			
White	88.9%	84.0%	73.9%
Black	0.3%	3.0%	7.3%
American Indian	4.8%	3.4%	7.0%
Asian/Pacific Islander	0.1%	1.6%	1.7%
Multiple races	5.4%	3.8%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	4.5%	10.0%	8.6%
Language (2007-2011)			
Speaks non-English language at home	3.1%	9.6%	9.0%
Speaks English less than "very well"	0.7%	4.1%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	16.8%	31.7%	25.3%
Adults (age 25+) - high school degree or higher	85.9%	86.6%	85.9%
- bachelor's degree or higher	20.1%	22.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Ellis County

County Seat: Arnett
Region: Northwest
Population: 4,104
Estimated rate of uninsurance: 19.7%*

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	15.4%	20.2%	25.6%
Estimated rate of uninsurance, 2013	19.7%*	16.5%	21.5%*
Estimated rate of uninsurance, 2008	24.1%*	16.1%	18.8%
Estimated rate of uninsurance, 2004	30.7%	20.0%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

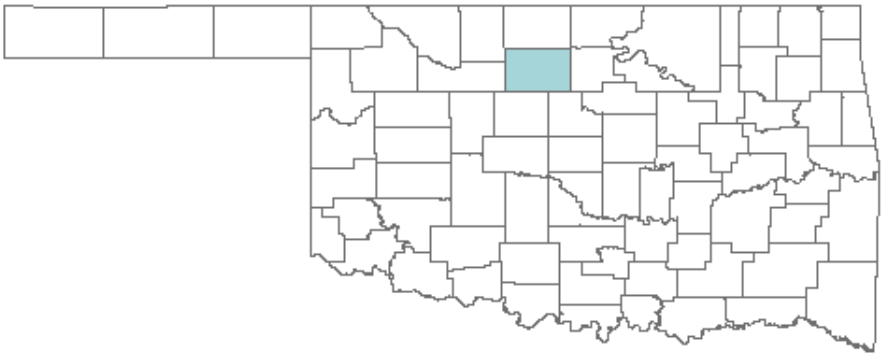
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	12.8%	12.1%	17.3%
Median household income	$42,728	$49,776	$43,232
Employment (2011)			
Unemployment rate	2.3%	3.7%	5.0%
Percent of business establishments with <50 employees	96.4%	96.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	25.3%	28.0%	27.8%
20-24	3.6%	6.6%	7.3%
25-44	21.6%	25.8%	25.8%
45-64	29.6%	26.0%	25.6%
65+	19.8%	13.6%	13.4%
Gender (2007-2011)			
Male	50.0%	50.2%	49.5%
Female	50.0%	49.8%	50.5%
Race (2007-2011)			
White	95.8%	84.0%	73.9%
Black	0.5%	3.0%	7.3%
American Indian	0.9%	3.4%	7.0%
Asian/Pacific Islander	0.3%	1.6%	1.7%
Multiple races	2.3%	3.8%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	5.8%	10.0%	8.6%
Language (2007-2011)			
Speaks non-English language at home	3.9%	9.6%	9.0%
Speaks English less than "very well"	0.9%	4.1%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	18.0%	31.7%	25.3%
Adults (age 25+) - high school degree or higher	87.0%	86.6%	85.9%
- bachelor's degree or higher	22.8%	22.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Garfield County

County Seat: Enid
Region: Northwest
Population: 61,189
Estimated rate of uninsurance: 20.5%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	26.1%	20.2%	25.6%
Estimated rate of uninsurance, 2013	20.5%	16.5%	21.5%*
Estimated rate of uninsurance, 2008	20.1%	16.1%	18.8%
Estimated rate of uninsurance, 2004	20.3%	20.0%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

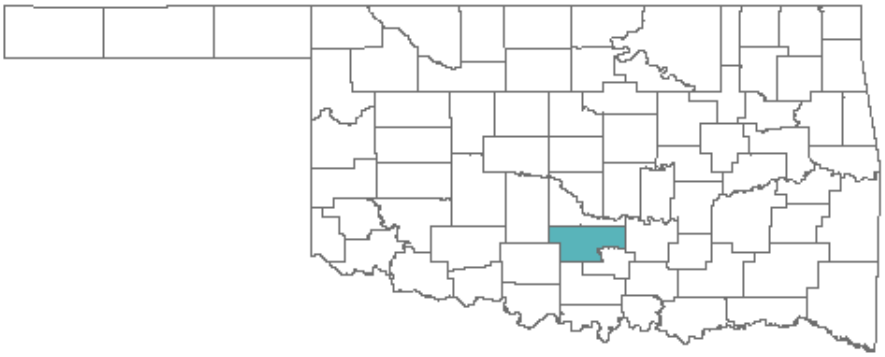
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	15.3%	12.1%	17.3%
Median household income	$42,800	$49,776	$43,232
Employment (2011)			
Unemployment rate	3.5%	3.7%	5.0%
Percent of business establishments with <50 employees	95.4%	96.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	27.3%	28.0%	27.8%
20-24	6.7%	6.6%	7.3%
25-44	24.5%	25.8%	25.8%
45-64	26.2%	26.0%	25.6%
65+	15.4%	13.6%	13.4%
Gender (2007-2011)			
Male	49.2%	50.2%	49.5%
Female	50.8%	49.8%	50.5%
Race (2007-2011)			
White	84.6%	84.0%	73.9%
Black	2.5%	3.0%	7.3%
American Indian	2.4%	3.4%	7.0%
Asian/Pacific Islander	0.9%	1.6%	1.7%
Multiple races	3.5%	3.8%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	8.5%	10.0%	8.6%
Language (2007-2011)			
Speaks non-English language at home	9.2%	9.6%	9.0%
Speaks English less than "very well"	4.6%	4.1%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	24.5%	31.7%	25.3%
Adults (age 25+) - high school degree or higher	86.5%	86.6%	85.9%
- bachelor's degree or higher	23.1%	22.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Garvin County

County Seat: Pauls Valley

Region: Southwest

Population: 27,297

Estimated rate of uninsurance: 23.3%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	29.2%	25.9%	25.6%
Estimated rate of uninsurance, 2013	23.3%	20.8%	21.5%*
Estimated rate of uninsurance, 2008	22.8%	17.1%	18.8%
Estimated rate of uninsurance, 2004	23.4%	16.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

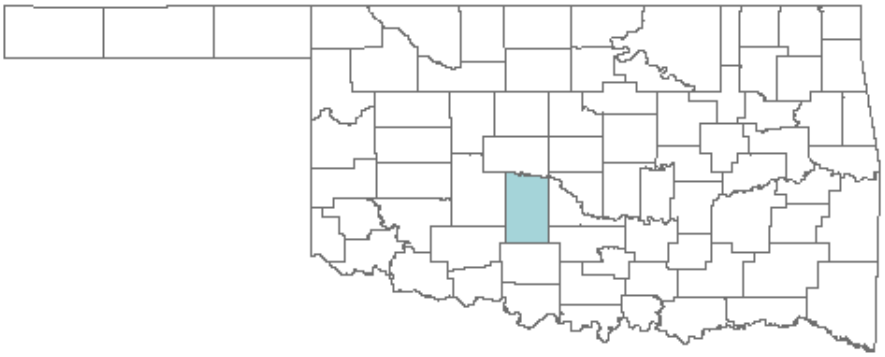
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	18.2%	16.2%	17.3%
Median household income	$37,878	$42,876	$43,232
Employment (2011)			
Unemployment rate	4.0%	4.8%	5.0%
Percent of business establishments with <50 employees	96.3%	96.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	27.5%	28.1%	27.8%
20-24	4.6%	6.9%	7.3%
25-44	23.8%	25.7%	25.8%
45-64	27.1%	25.4%	25.6%
65+	17.0%	13.9%	13.4%
Gender (2007-2011)			
Male	49.0%	50.3%	49.5%
Female	51.0%	49.7%	50.5%
Race (2007-2011)			
White	84.6%	77.0%	73.9%
Black	2.7%	7.1%	7.3%
American Indian	8.9%	6.6%	7.0%
Asian/Pacific Islander	0.1%	1.0%	1.7%
Multiple races	3.2%	5.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	6.1%	9.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	5.6%	7.9%	9.0%
Speaks English less than "very well"	1.9%	2.4%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	25.0%	24.5%	25.3%
Adults (age 25+) - high school degree or higher	82.8%	85.0%	85.9%
- bachelor's degree or higher	15.5%	17.6%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Grady County

County Seat:	**Chickasha**
Region:	**Southwest**
Population:	**53,118**
Estimated rate of uninsurance:	**20.2%**

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	20.4%	25.9%	25.6%
Estimated rate of uninsurance, 2013	20.2%	20.8%	21.5%*
Estimated rate of uninsurance, 2008	22.0%	17.1%	18.8%
Estimated rate of uninsurance, 2004	20.4%	16.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

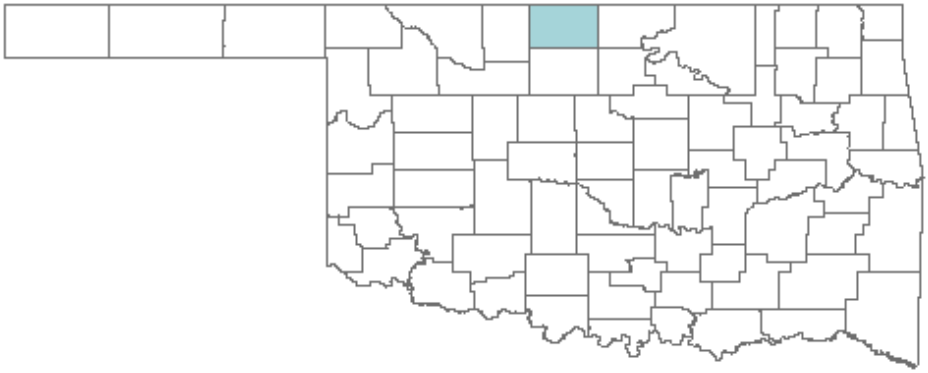
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	13.8%	16.2%	17.3%
Median household income	$45,688	$42,876	$43,232
Employment (2011)			
Unemployment rate	5.0%	4.8%	5.0%
Percent of business establishments with <50 employees	96.4%	96.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.3%	28.1%	27.8%
20-24	5.9%	6.9%	7.3%
25-44	24.9%	25.7%	25.8%
45-64	27.3%	25.4%	25.6%
65+	13.4%	13.9%	13.4%
Gender (2007-2011)			
Male	49.8%	50.3%	49.5%
Female	50.2%	49.7%	50.5%
Race (2007-2011)			
White	85.8%	77.0%	73.9%
Black	2.3%	7.1%	7.3%
American Indian	5.3%	6.6%	7.0%
Asian/Pacific Islander	0.4%	1.0%	1.7%
Multiple races	4.4%	5.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	4.7%	9.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	4.3%	7.9%	9.0%
Speaks English less than "very well"	1.3%	2.4%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	30.8%	24.5%	25.3%
Adults (age 25+) - high school degree or higher	85.3%	85.0%	85.9%
- bachelor's degree or higher	16.6%	17.6%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Grant County

County Seat: Medford
Region: Northwest
Population: 4,516
Estimated rate of uninsurance: 20.5%*

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	18.3%	20.2%	25.6%
Estimated rate of uninsurance, 2013	20.5%*	16.5%	21.5%*
Estimated rate of uninsurance, 2008	25.8%	16.1%	18.8%
Estimated rate of uninsurance, 2004	24.8%	20.0%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

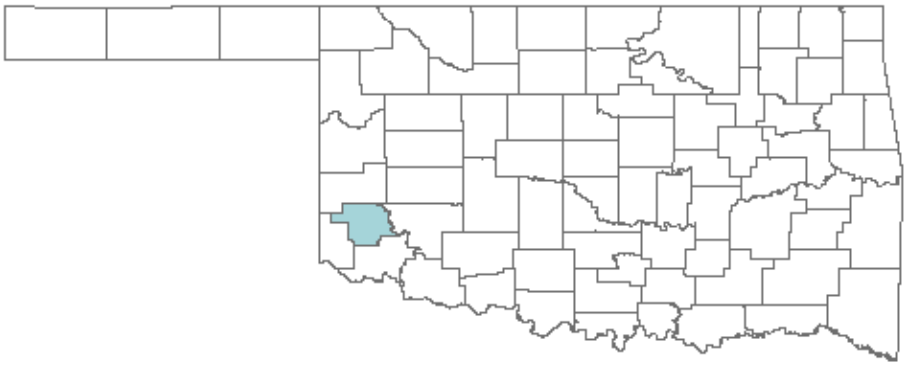
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	13.3%	12.1%	17.3%
Median household income	$40,691	$49,776	$43,232
Employment (2011)			
Unemployment rate	3.2%	3.7%	5.0%
Percent of business establishments with <50 employees	98.3%	96.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	25.0%	28.0%	27.8%
20-24	4.2%	6.6%	7.3%
25-44	20.6%	25.8%	25.8%
45-64	28.6%	26.0%	25.6%
65+	21.6%	13.6%	13.4%
Gender (2007-2011)			
Male	49.6%	50.2%	49.5%
Female	50.4%	49.8%	50.5%
Race (2007-2011)			
White	93.5%	84.0%	73.9%
Black	0.5%	3.0%	7.3%
American Indian	1.4%	3.4%	7.0%
Asian/Pacific Islander	0.5%	1.6%	1.7%
Multiple races	3.5%	3.8%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	3.3%	10.0%	8.6%
Language (2007-2011)			
Speaks non-English language at home	2.5%	9.6%	9.0%
Speaks English less than "very well"	0.4%	4.1%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	30.4%	31.7%	25.3%
Adults (age 25+) - high school degree or higher	90.1%	86.6%	85.9%
- bachelor's degree or higher	21.2%	22.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Greer County

County Seat: Mangum
Region: Southwest
Population: 6,082
Estimated rate of uninsurance: 20.1%*

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	28.1%	25.9%	25.6%
Estimated rate of uninsurance, 2013	20.1%*	20.8%	21.5%*
Estimated rate of uninsurance, 2008	23.8%	17.1%	18.8%
Estimated rate of uninsurance, 2004	23.4%	16.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

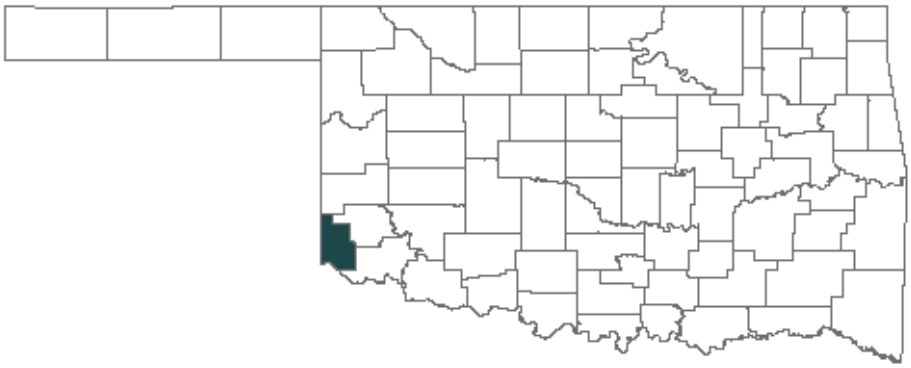
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	23.8%	16.2%	17.3%
Median household income	$34,350	$42,876	$43,232
Employment (2011)			
Unemployment rate	6.2%	4.8%	5.0%
Percent of business establishments with <50 employees	97.7%	96.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	19.8%	28.1%	27.8%
20-24	7.0%	6.9%	7.3%
25-44	30.8%	25.7%	25.8%
45-64	24.8%	25.4%	25.6%
65+	17.7%	13.9%	13.4%
Gender (2007-2011)			
Male	58.1%	50.3%	49.5%
Female	41.9%	49.7%	50.5%
Race (2007-2011)			
White	81.3%	77.0%	73.9%
Black	8.5%	7.1%	7.3%
American Indian	2.6%	6.6%	7.0%
Asian/Pacific Islander	0.0%	1.0%	1.7%
Multiple races	2.6%	5.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	9.3%	9.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	7.4%	7.9%	9.0%
Speaks English less than "very well"	0.9%	2.4%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	5.9%	24.5%	25.3%
Adults (age 25+) - high school degree or higher	78.4%	85.0%	85.9%
- bachelor's degree or higher	13.0%	17.6%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Harmon County

County Seat: Hollis
Region: Southwest
Population: 2,906
Estimated rate of uninsurance: 26.6%*

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	36.9%	25.9%	25.6%
Estimated rate of uninsurance, 2013	26.6%*	20.8%	21.5%*
Estimated rate of uninsurance, 2008	30.7%	17.1%	18.8%
Estimated rate of uninsurance, 2004	32.6%	16.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

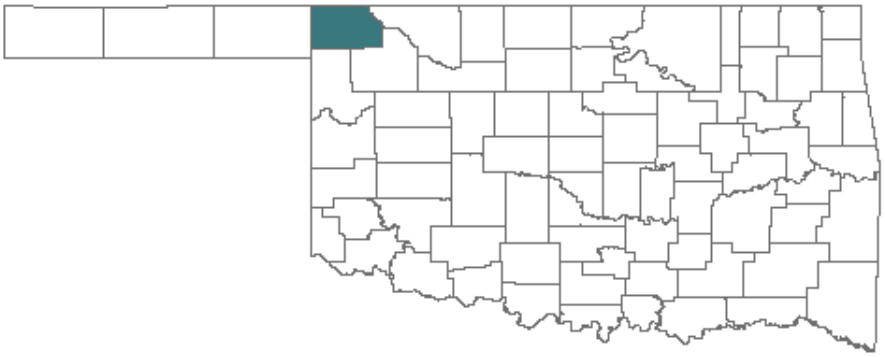
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	28.0%	16.2%	17.3%
Median household income	$30,329	$42,876	$43,232
Employment (2011)			
Unemployment rate	4.3%	4.8%	5.0%
Percent of business establishments with <50 employees	98.0%	96.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	25.8%	28.1%	27.8%
20-24	5.3%	6.9%	7.3%
25-44	23.5%	25.7%	25.8%
45-64	28.7%	25.4%	25.6%
65+	16.7%	13.9%	13.4%
Gender (2007-2011)			
Male	46.9%	50.3%	49.5%
Female	53.1%	49.7%	50.5%
Race (2007-2011)			
White	70.6%	77.0%	73.9%
Black	8.4%	7.1%	7.3%
American Indian	2.4%	6.6%	7.0%
Asian/Pacific Islander	0.0%	1.0%	1.7%
Multiple races	4.7%	5.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	24.7%	9.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	16.9%	7.9%	9.0%
Speaks English less than "very well"	3.2%	2.4%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	12.5%	24.5%	25.3%
Adults (age 25+) - high school degree or higher	76.1%	85.0%	85.9%
- bachelor's degree or higher	18.4%	17.6%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Harper County

County Seat: Buffalo
Region: Northwest
Population: 3,676
Estimated rate of uninsurance: 23.9%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	21.1%	20.2%	25.6%
Estimated rate of uninsurance, 2013	23.9%	16.5%	21.5%*
Estimated rate of uninsurance, 2008	24.8%	16.1%	18.8%
Estimated rate of uninsurance, 2004	22.4%	20.0%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

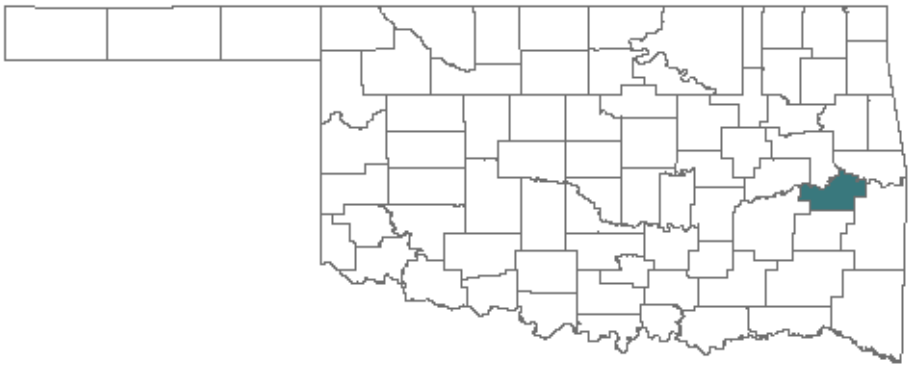
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	11.8%	12.1%	17.3%
Median household income	$43,198	$49,776	$43,232
Employment (2011)			
Unemployment rate	2.9%	3.7%	5.0%
Percent of business establishments with <50 employees	99.0%	96.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	26.9%	28.0%	27.8%
20-24	3.9%	6.6%	7.3%
25-44	23.5%	25.8%	25.8%
45-64	26.6%	26.0%	25.6%
65+	19.3%	13.6%	13.4%
Gender (2007-2011)			
Male	49.7%	50.2%	49.5%
Female	50.3%	49.8%	50.5%
Race (2007-2011)			
White	95.0%	84.0%	73.9%
Black	0.0%	3.0%	7.3%
American Indian	0.5%	3.4%	7.0%
Asian/Pacific Islander	0.4%	1.6%	1.7%
Multiple races	2.9%	3.8%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	16.0%	10.0%	8.6%
Language (2007-2011)			
Speaks non-English language at home	15.3%	9.6%	9.0%
Speaks English less than "very well"	7.5%	4.1%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	28.2%	31.7%	25.3%
Adults (age 25+) - high school degree or higher	83.9%	86.6%	85.9%
- bachelor's degree or higher	14.0%	22.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Haskell County

County Seat: Stigler
Region: Southeast
Population: 12,938
Estimated rate of uninsurance: 25.5%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	36.0%	32.3%	25.6%
Estimated rate of uninsurance, 2013	25.5%	25.2%	21.5%*
Estimated rate of uninsurance, 2008	24.6%	19.8%*	18.8%
Estimated rate of uninsurance, 2004	24.3%	28.8%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

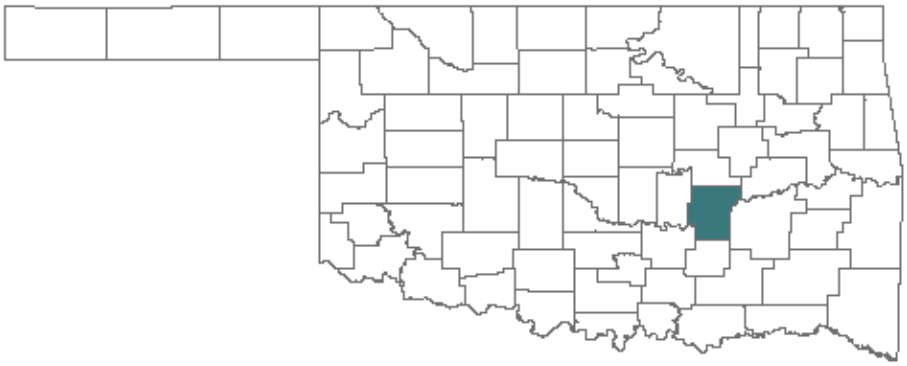
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	20.2%	20.3%	17.3%
Median household income	$33,309	$36,045	$43,232
Employment (2011)			
Unemployment rate	6.8%	6.0%	5.0%
Percent of business establishments with <50 employees	95.5%	95.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.9%	27.2%	27.8%
20-24	4.6%	6.3%	7.3%
25-44	22.5%	23.8%	25.8%
45-64	26.5%	26.6%	25.6%
65+	17.7%	16.2%	13.4%
Gender (2007-2011)			
Male	49.6%	49.5%	49.5%
Female	50.4%	50.5%	50.5%
Race (2007-2011)			
White	74.0%	73.6%	73.9%
Black	0.9%	3.3%	7.3%
American Indian	11.5%	10.6%	7.0%
Asian/Pacific Islander	0.5%	0.4%	1.7%
Multiple races	11.4%	10.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	3.1%	4.6%	8.6%
Language (2007-2011)			
Speaks non-English language at home	2.9%	4.5%	9.0%
Speaks English less than "very well"	1.5%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	23.7%	28.2%	25.3%
Adults (age 25+) - high school degree or higher	77.4%	81.6%	85.9%
- bachelor's degree or higher	11.9%	15.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Hughes County

County Seat:	**Holdenville**
Region:	**Southeast**
Population:	**13,836**
Estimated rate of uninsurance:	**25.5%**

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	30.6%	32.3%	25.6%
Estimated rate of uninsurance, 2013	25.5%	25.2%	21.5%*
Estimated rate of uninsurance, 2008	24.2%	19.8%*	18.8%
Estimated rate of uninsurance, 2004	26.3%	28.8%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

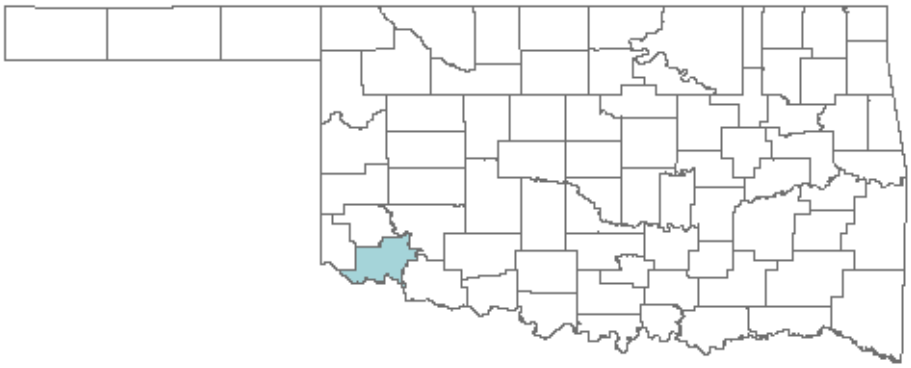
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	25.1%	20.3%	17.3%
Median household income	$30,888	$36,045	$43,232
Employment (2011)			
Unemployment rate	8.0%	6.0%	5.0%
Percent of business establishments with <50 employees	94.7%	95.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	24.8%	27.2%	27.8%
20-24	5.5%	6.3%	7.3%
25-44	26.7%	23.8%	25.8%
45-64	25.5%	26.6%	25.6%
65+	17.5%	16.2%	13.4%
Gender (2007-2011)			
Male	54.0%	49.5%	49.5%
Female	46.0%	50.5%	50.5%
Race (2007-2011)			
White	68.6%	73.6%	73.9%
Black	5.3%	3.3%	7.3%
American Indian	15.3%	10.6%	7.0%
Asian/Pacific Islander	0.0%	0.4%	1.7%
Multiple races	9.0%	10.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	3.8%	4.6%	8.6%
Language (2007-2011)			
Speaks non-English language at home	6.2%	4.5%	9.0%
Speaks English less than "very well"	1.6%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	17.6%	28.2%	25.3%
Adults (age 25+) - high school degree or higher	76.3%	81.6%	85.9%
- bachelor's degree or higher	11.4%	15.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Jackson County

County Seat: Altus
Region: Southwest
Population: 26,237
Estimated rate of uninsurance: 20.0%*

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	28.9%	25.9%	25.6%
Estimated rate of uninsurance, 2013	20.0%*	20.8%	21.5%*
Estimated rate of uninsurance, 2008	17.1%	17.1%	18.8%
Estimated rate of uninsurance, 2004	17.8%	16.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

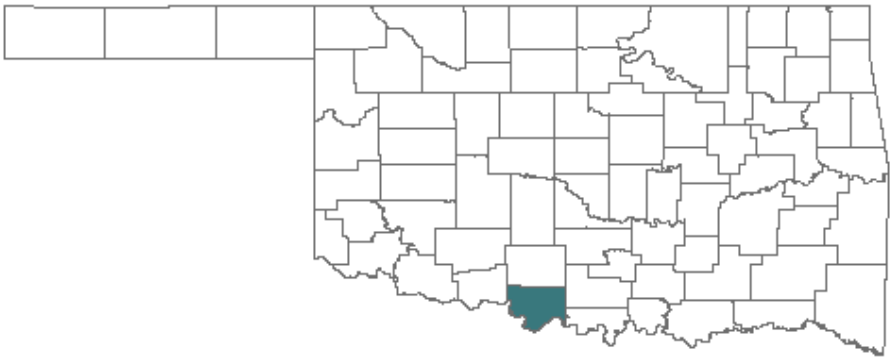
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	18.7%	16.2%	17.3%
Median household income	$40,129	$42,876	$43,232
Employment (2011)			
Unemployment rate	4.7%	4.8%	5.0%
Percent of business establishments with <50 employees	97.2%	96.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	29.3%	28.1%	27.8%
20-24	8.0%	6.9%	7.3%
25-44	25.7%	25.7%	25.8%
45-64	24.1%	25.4%	25.6%
65+	13.0%	13.9%	13.4%
Gender (2007-2011)			
Male	49.7%	50.3%	49.5%
Female	50.3%	49.7%	50.5%
Race (2007-2011)			
White	78.0%	77.0%	73.9%
Black	6.7%	7.1%	7.3%
American Indian	1.1%	6.6%	7.0%
Asian/Pacific Islander	1.3%	1.0%	1.7%
Multiple races	7.2%	5.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	20.6%	9.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	15.3%	7.9%	9.0%
Speaks English less than "very well"	5.2%	2.4%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	26.9%	24.5%	25.3%
Adults (age 25+)			
- high school degree or higher	82.4%	85.0%	85.9%
- bachelor's degree or higher	20.7%	17.6%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Jefferson County

County Seat: Waurika

Region: Southwest

Population: 6,377

Estimated rate of uninsurance: 25.3%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	35.5%	25.9%	25.6%
Estimated rate of uninsurance, 2013	25.3%	20.8%	21.5%*
Estimated rate of uninsurance, 2008	28.1%	17.1%	18.8%
Estimated rate of uninsurance, 2004	29.3%	16.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

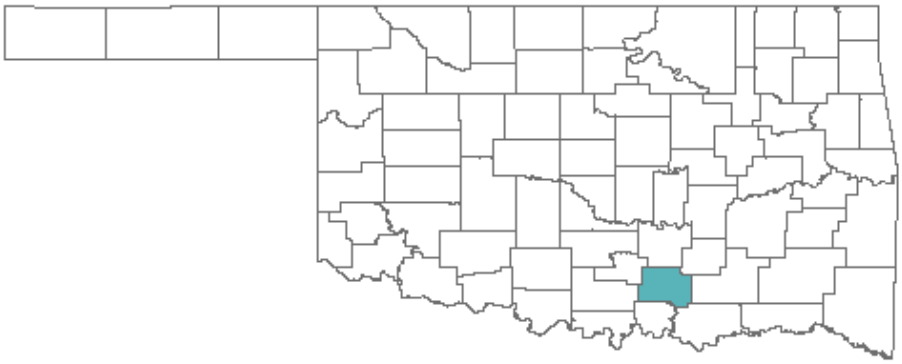
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	21.6%	16.2%	17.3%
Median household income	$30,755	$42,876	$43,232
Employment (2011)			
Unemployment rate	5.4%	4.8%	5.0%
Percent of business establishments with <50 employees	99.1%	96.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	26.4%	28.1%	27.8%
20-24	5.5%	6.9%	7.3%
25-44	22.3%	25.7%	25.8%
45-64	26.8%	25.4%	25.6%
65+	19.0%	13.9%	13.4%
Gender (2007-2011)			
Male	49.3%	50.3%	49.5%
Female	50.7%	49.7%	50.5%
Race (2007-2011)			
White	85.1%	77.0%	73.9%
Black	1.3%	7.1%	7.3%
American Indian	6.2%	6.6%	7.0%
Asian/Pacific Islander	0.0%	1.0%	1.7%
Multiple races	4.5%	5.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	7.7%	9.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	4.9%	7.9%	9.0%
Speaks English less than "very well"	1.0%	2.4%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	11.6%	24.5%	25.3%
Adults (age 25+) - high school degree or higher	77.1%	85.0%	85.9%
- bachelor's degree or higher	11.3%	17.6%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Johnston County

County Seat: Tishomingo

Region: Southeast

Population: 11,003

Estimated rate of uninsurance: 23.2%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	35.7%	32.3%	25.6%
Estimated rate of uninsurance, 2013	23.2%	25.2%	21.5%*
Estimated rate of uninsurance, 2008	21.8%	19.8%*	18.8%
Estimated rate of uninsurance, 2004	23.1%	28.8%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

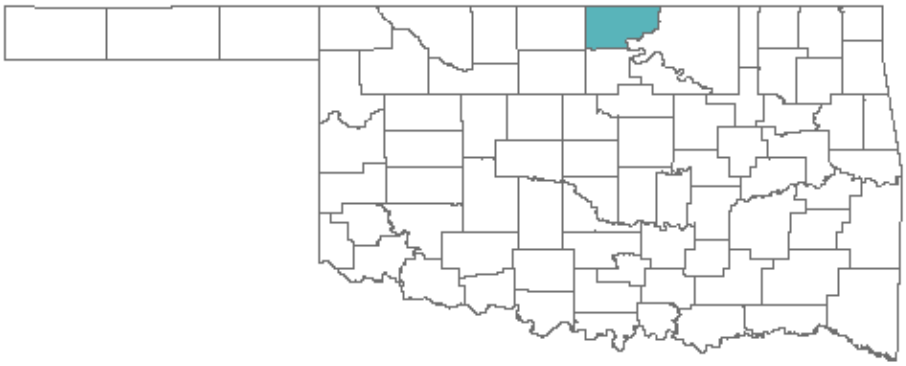
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	17.4%	20.3%	17.3%
Median household income	$35,713	$36,045	$43,232
Employment (2011)			
Unemployment rate	5.4%	6.0%	5.0%
Percent of business establishments with <50 employees	95.3%	95.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	29.8%	27.2%	27.8%
20-24	4.8%	6.3%	7.3%
25-44	23.1%	23.8%	25.8%
45-64	26.3%	26.6%	25.6%
65+	16.0%	16.2%	13.4%
Gender (2007-2011)			
Male	49.4%	49.5%	49.5%
Female	50.6%	50.5%	50.5%
Race (2007-2011)			
White	73.1%	73.6%	73.9%
Black	1.0%	3.3%	7.3%
American Indian	5.3%	10.6%	7.0%
Asian/Pacific Islander	0.7%	0.4%	1.7%
Multiple races	18.4%	10.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	4.0%	4.6%	8.6%
Language (2007-2011)			
Speaks non-English language at home	4.0%	4.5%	9.0%
Speaks English less than "very well"	1.1%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	48.1%	28.2%	25.3%
Adults (age 25+)			
- high school degree or higher	81.4%	81.6%	85.9%
- bachelor's degree or higher	19.8%	15.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Kay County

County Seat: Newkirk
Region: Northeast
Population: 45,831
Estimated rate of uninsurance: 23.2%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	32.5%	26.9%	25.6%
Estimated rate of uninsurance, 2013	23.2%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	22.2%	19.6%	18.8%
Estimated rate of uninsurance, 2004	23.0%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

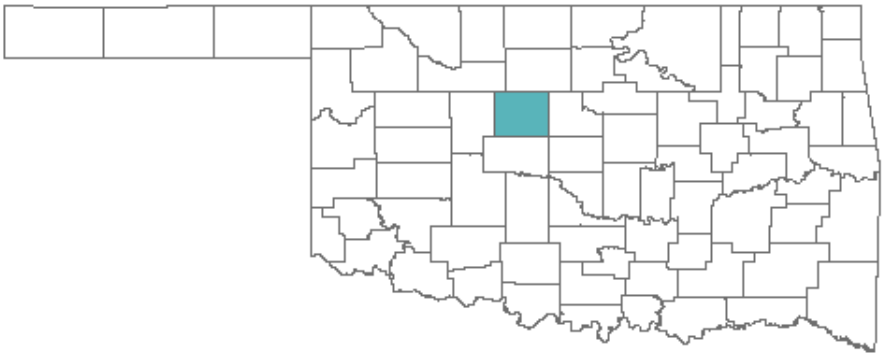
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	18.1%	18.0%	17.3%
Median household income	$39,152	$41,142	$43,232
Employment (2011)			
Unemployment rate	6.3%	5.8%	5.0%
Percent of business establishments with <50 employees	95.5%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.1%	27.7%	27.8%
20-24	5.8%	7.1%	7.3%
25-44	22.4%	23.8%	25.8%
45-64	26.9%	26.6%	25.6%
65+	16.8%	14.7%	13.4%
Gender (2007-2011)			
Male	49.4%	49.6%	49.5%
Female	50.6%	50.4%	50.5%
Race (2007-2011)			
White	80.2%	72.2%	73.9%
Black	1.9%	3.6%	7.3%
American Indian	8.8%	12.2%	7.0%
Asian/Pacific Islander	0.6%	0.9%	1.7%
Multiple races	5.5%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	6.4%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	6.3%	4.6%	9.0%
Speaks English less than "very well"	2.8%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	24.6%	31.9%	25.3%
Adults (age 25+) - high school degree or higher	85.8%	85.5%	85.9%
- bachelor's degree or higher	19.2%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Kingfisher County

County Seat:	**Kingfisher**
Region:	**Northwest**
Population:	**15,005**
Estimated rate of uninsurance:	**23.1%**

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	21.2%	20.2%	25.6%
Estimated rate of uninsurance, 2013	23.1%	16.5%	21.5%*
Estimated rate of uninsurance, 2008	23.4%	16.1%	18.8%
Estimated rate of uninsurance, 2004	24.5%	20.0%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

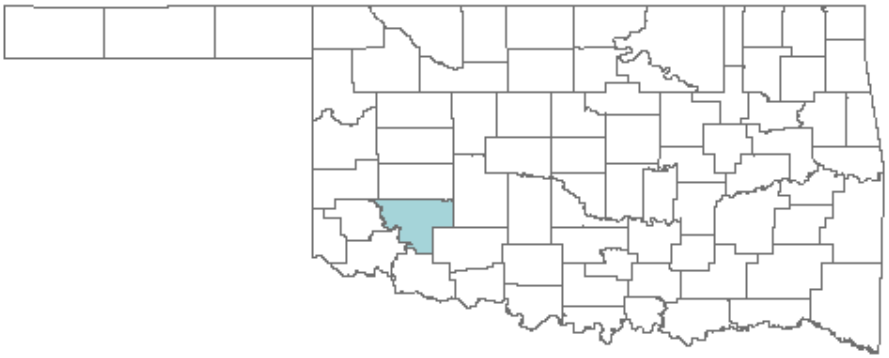
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	11.5%	12.1%	17.3%
Median household income	$53,050	$49,776	$43,232
Employment (2011)			
Unemployment rate	3.2%	3.7%	5.0%
Percent of business establishments with <50 employees	95.8%	96.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.7%	28.0%	27.8%
20-24	4.9%	6.6%	7.3%
25-44	24.9%	25.8%	25.8%
45-64	26.5%	26.0%	25.6%
65+	15.0%	13.6%	13.4%
Gender (2007-2011)			
Male	49.1%	50.2%	49.5%
Female	50.9%	49.8%	50.5%
Race (2007-2011)			
White	85.5%	84.0%	73.9%
Black	1.3%	3.0%	7.3%
American Indian	3.8%	3.4%	7.0%
Asian/Pacific Islander	0.1%	1.6%	1.7%
Multiple races	2.1%	3.8%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	12.7%	10.0%	8.6%
Language (2007-2011)			
Speaks non-English language at home	12.1%	9.6%	9.0%
Speaks English less than "very well"	4.8%	4.1%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	14.6%	31.7%	25.3%
Adults (age 25+) - high school degree or higher	84.9%	86.6%	85.9%
- bachelor's degree or higher	19.5%	22.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Kiowa County

County Seat: Hobart
Region: Southwest
Population: 9,310
Estimated rate of uninsurance: 21.6%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	31.3%	25.9%	25.6%
Estimated rate of uninsurance, 2013	21.6%	20.8%	21.5%*
Estimated rate of uninsurance, 2008	22.9%	17.1%	18.8%
Estimated rate of uninsurance, 2004	23.9%	16.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

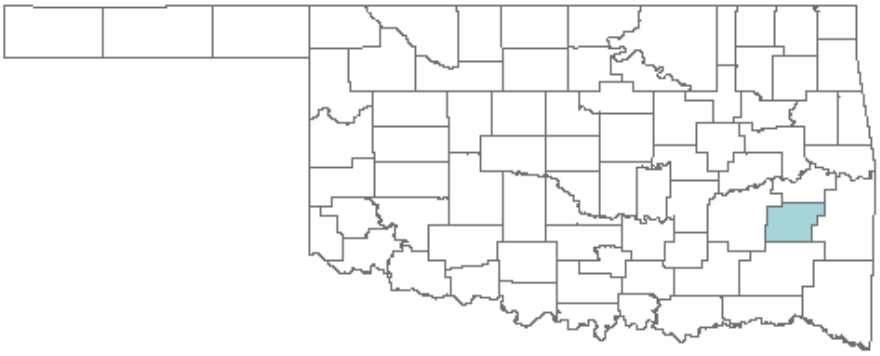
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	21.0%	16.2%	17.3%
Median household income	$35,977	$42,876	$43,232
Employment (2011)			
Unemployment rate	4.9%	4.8%	5.0%
Percent of business establishments with <50 employees	96.2%	96.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	26.5%	28.1%	27.8%
20-24	5.2%	6.9%	7.3%
25-44	22.3%	25.7%	25.8%
45-64	27.8%	25.4%	25.6%
65+	18.3%	13.9%	13.4%
Gender (2007-2011)			
Male	49.4%	50.3%	49.5%
Female	50.6%	49.7%	50.5%
Race (2007-2011)			
White	81.7%	77.0%	73.9%
Black	4.0%	7.1%	7.3%
American Indian	6.2%	6.6%	7.0%
Asian/Pacific Islander	0.3%	1.0%	1.7%
Multiple races	3.5%	5.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	8.9%	9.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	4.7%	7.9%	9.0%
Speaks English less than "very well"	0.7%	2.4%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	18.8%	24.5%	25.3%
Adults (age 25+) - high school degree or higher	84.8%	85.0%	85.9%
- bachelor's degree or higher	17.8%	17.6%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Latimer County

County Seat: Wilburton

Region: Southeast

Population: 11,019

Estimated rate of uninsurance: 21.5%*

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	32.4%	32.3%	25.6%
Estimated rate of uninsurance, 2013	21.5%*	25.2%	21.5%*
Estimated rate of uninsurance, 2008	25.0%	19.8%*	18.8%
Estimated rate of uninsurance, 2004	22.1%	28.8%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

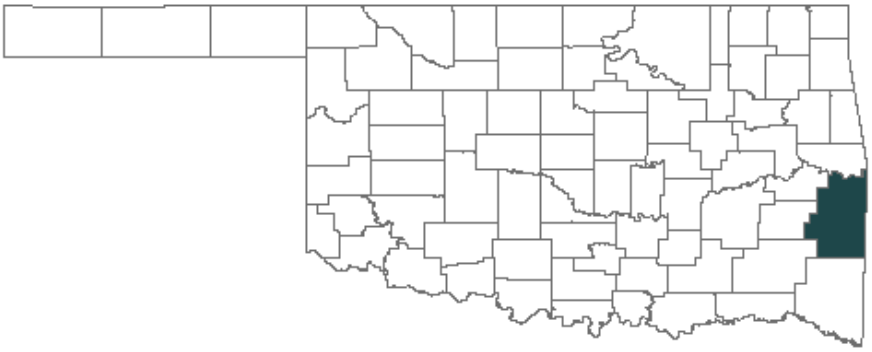
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	19.2%	20.3%	17.3%
Median household income	$35,660	$36,045	$43,232
Employment (2011)			
Unemployment rate	8.8%	6.0%	5.0%
Percent of business establishments with <50 employees	96.6%	95.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	29.5%	27.2%	27.8%
20-24	5.9%	6.3%	7.3%
25-44	21.6%	23.8%	25.8%
45-64	26.2%	26.6%	25.6%
65+	17.0%	16.2%	13.4%
Gender (2007-2011)			
Male	50.4%	49.5%	49.5%
Female	49.6%	50.5%	50.5%
Race (2007-2011)			
White	70.7%	73.6%	73.9%
Black	1.0%	3.3%	7.3%
American Indian	16.0%	10.6%	7.0%
Asian/Pacific Islander	0.6%	0.4%	1.7%
Multiple races	11.1%	10.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	2.6%	4.6%	8.6%
Language (2007-2011)			
Speaks non-English language at home	3.1%	4.5%	9.0%
Speaks English less than "very well"	0.9%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	44.3%	28.2%	25.3%
Adults (age 25+) - high school degree or higher	83.1%	81.6%	85.9%
- bachelor's degree or higher	14.2%	15.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Le Flore County

County Seat: Poteau
Region: Southeast
Population: 49,873
Estimated rate of uninsurance: 27.2%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	32.8%	32.3%	25.6%
Estimated rate of uninsurance, 2013	27.2%	25.2%	21.5%*
Estimated rate of uninsurance, 2008	24.8%	19.8%*	18.8%
Estimated rate of uninsurance, 2004	25.2%	28.8%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

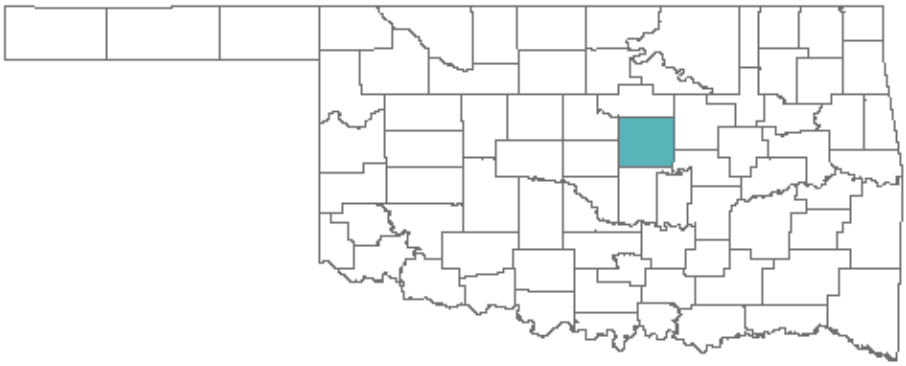
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	20.4%	20.3%	17.3%
Median household income	$34,131	$36,045	$43,232
Employment (2011)			
Unemployment rate	9.1%	6.0%	5.0%
Percent of business establishments with <50 employees	96.8%	95.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	27.6%	27.2%	27.8%
20-24	6.2%	6.3%	7.3%
25-44	24.4%	23.8%	25.8%
45-64	26.7%	26.6%	25.6%
65+	15.0%	16.2%	13.4%
Gender (2007-2011)			
Male	50.4%	49.5%	49.5%
Female	49.6%	50.5%	50.5%
Race (2007-2011)			
White	76.1%	73.6%	73.9%
Black	2.2%	3.3%	7.3%
American Indian	7.4%	10.6%	7.0%
Asian/Pacific Islander	0.6%	0.4%	1.7%
Multiple races	9.9%	10.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	6.7%	4.6%	8.6%
Language (2007-2011)			
Speaks non-English language at home	6.5%	4.5%	9.0%
Speaks English less than "very well"	3.2%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	26.0%	28.2%	25.3%
Adults (age 25+) - high school degree or higher	79.7%	81.6%	85.9%
- bachelor's degree or higher	11.5%	15.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Lincoln County

County Seat: Chandler

Region: Northeast

Population: 34,189

Estimated rate of uninsurance: 21.9%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	24.4%	26.9%	25.6%
Estimated rate of uninsurance, 2013	21.9%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	22.4%	19.6%	18.8%
Estimated rate of uninsurance, 2004	26.3%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

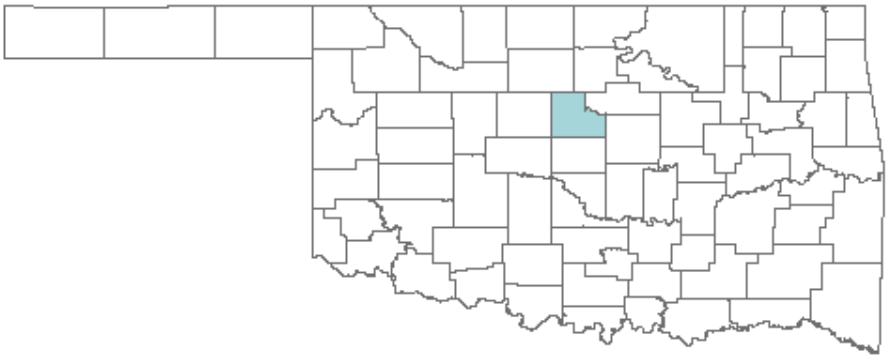
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	17.9%	18.0%	17.3%
Median household income	$38,058	$41,142	$43,232
Employment (2011)			
Unemployment rate	5.1%	5.8%	5.0%
Percent of business establishments with <50 employees	97.4%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.6%	27.7%	27.8%
20-24	4.7%	7.1%	7.3%
25-44	23.1%	23.8%	25.8%
45-64	28.6%	26.6%	25.6%
65+	15.0%	14.7%	13.4%
Gender (2007-2011)			
Male	49.7%	49.6%	49.5%
Female	50.3%	50.4%	50.5%
Race (2007-2011)			
White	86.2%	72.2%	73.9%
Black	2.0%	3.6%	7.3%
American Indian	5.3%	12.2%	7.0%
Asian/Pacific Islander	0.1%	0.9%	1.7%
Multiple races	5.7%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	2.6%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	2.0%	4.6%	9.0%
Speaks English less than "very well"	0.5%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	18.5%	31.9%	25.3%
Adults (age 25+)			
- high school degree or higher	85.3%	85.5%	85.9%
- bachelor's degree or higher	12.9%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Logan County

County Seat: Guthrie
Region: Northwest
Population: 43,666
Estimated rate of uninsurance: 19.4%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	18.7%	20.2%	25.6%
Estimated rate of uninsurance, 2013	19.4%	16.5%	21.5%*
Estimated rate of uninsurance, 2008	20.4%	16.1%	18.8%
Estimated rate of uninsurance, 2004	19.2%	20.0%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

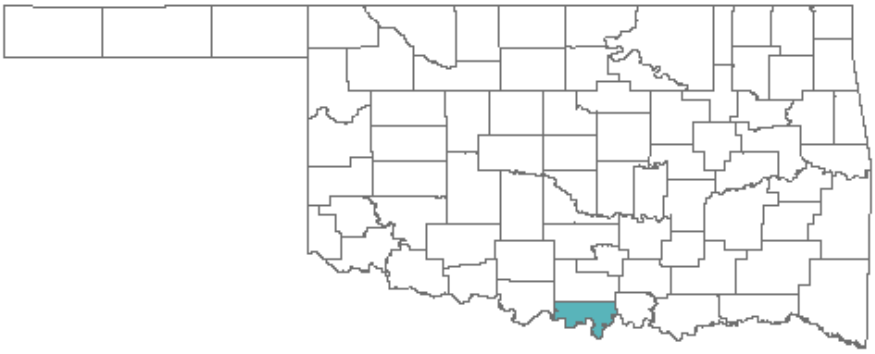
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	14.4%	12.1%	17.3%
Median household income	$48,346	$49,776	$43,232
Employment (2011)			
Unemployment rate	4.4%	3.7%	5.0%
Percent of business establishments with <50 employees	97.4%	96.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	27.9%	28.0%	27.8%
20-24	6.7%	6.6%	7.3%
25-44	24.9%	25.8%	25.8%
45-64	27.6%	26.0%	25.6%
65+	12.8%	13.6%	13.4%
Gender (2007-2011)			
Male	49.5%	50.2%	49.5%
Female	50.5%	49.8%	50.5%
Race (2007-2011)			
White	81.9%	84.0%	73.9%
Black	9.0%	3.0%	7.3%
American Indian	3.6%	3.4%	7.0%
Asian/Pacific Islander	0.7%	1.6%	1.7%
Multiple races	3.4%	3.8%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	5.1%	10.0%	8.6%
Language (2007-2011)			
Speaks non-English language at home	4.3%	9.6%	9.0%
Speaks English less than "very well"	1.7%	4.1%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	43.4%	31.7%	25.3%
Adults (age 25+) - high school degree or higher	87.2%	86.6%	85.9%
Adults (age 25+) - bachelor's degree or higher	23.1%	22.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Love County

County Seat: Marietta
Region: Southwest
Population: 9,558
Estimated rate of uninsurance: 23.3%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	30.9%	25.9%	25.6%
Estimated rate of uninsurance, 2013	23.3%	20.8%	21.5%*
Estimated rate of uninsurance, 2008	23.1%	17.1%	18.8%
Estimated rate of uninsurance, 2004	24.1%	16.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

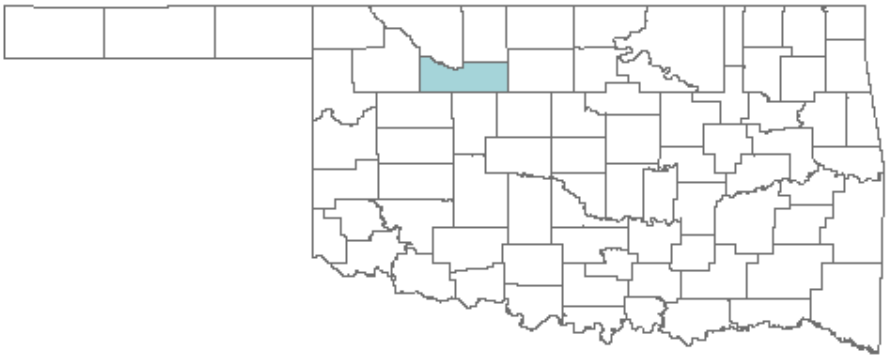
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	16.4%	16.2%	17.3%
Median household income	$40,853	$42,876	$43,232
Employment (2011)			
Unemployment rate	3.7%	4.8%	5.0%
Percent of business establishments with <50 employees	95.9%	96.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	26.2%	28.1%	27.8%
20-24	6.0%	6.9%	7.3%
25-44	22.4%	25.7%	25.8%
45-64	28.6%	25.4%	25.6%
65+	16.9%	13.9%	13.4%
Gender (2007-2011)			
Male	48.4%	50.3%	49.5%
Female	51.6%	49.7%	50.5%
Race (2007-2011)			
White	85.1%	77.0%	73.9%
Black	2.4%	7.1%	7.3%
American Indian	7.3%	6.6%	7.0%
Asian/Pacific Islander	0.6%	1.0%	1.7%
Multiple races	3.8%	5.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	11.3%	9.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	8.1%	7.9%	9.0%
Speaks English less than "very well"	3.3%	2.4%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	22.1%	24.5%	25.3%
Adults (age 25+)			
- high school degree or higher	81.7%	85.0%	85.9%
- bachelor's degree or higher	14.7%	17.6%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Major County

County Seat: Fairview
Region: Northwest
Population: 7,683
Estimated rate of uninsurance: 20.1%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	20.3%	20.2%	25.6%
Estimated rate of uninsurance, 2013	20.1%	16.5%	21.5%*
Estimated rate of uninsurance, 2008	22.0%*	16.1%	18.8%
Estimated rate of uninsurance, 2004	27.0%	20.0%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

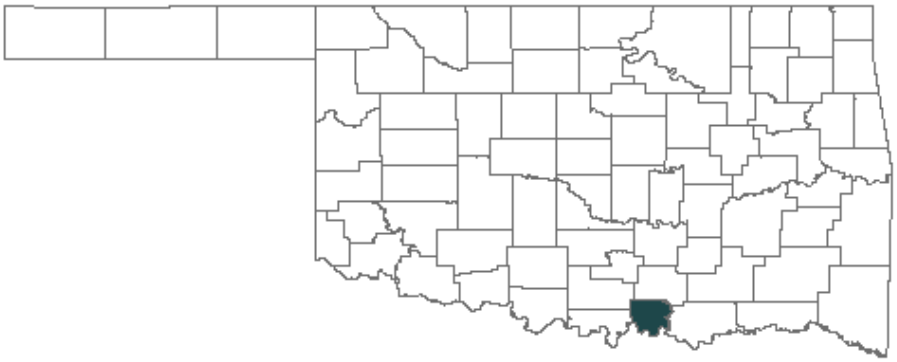
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	12.1%	12.1%	17.3%
Median household income	$45,374	$49,776	$43,232
Employment (2011)			
Unemployment rate	3.2%	3.7%	5.0%
Percent of business establishments with <50 employees	98.0%	96.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	25.6%	28.0%	27.8%
20-24	4.5%	6.6%	7.3%
25-44	20.8%	25.8%	25.8%
45-64	30.0%	26.0%	25.6%
65+	19.1%	13.6%	13.4%
Gender (2007-2011)			
Male	50.0%	50.2%	49.5%
Female	50.0%	49.8%	50.5%
Race (2007-2011)			
White	91.2%	84.0%	73.9%
Black	0.3%	3.0%	7.3%
American Indian	3.0%	3.4%	7.0%
Asian/Pacific Islander	0.4%	1.6%	1.7%
Multiple races	1.8%	3.8%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	6.9%	10.0%	8.6%
Language (2007-2011)			
Speaks non-English language at home	5.0%	9.6%	9.0%
Speaks English less than "very well"	2.7%	4.1%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	13.9%	31.7%	25.3%
Adults (age 25+) - high school degree or higher	85.6%	86.6%	85.9%
- bachelor's degree or higher	16.0%	22.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Marshall County

County Seat: Madill

Region: Southeast

Population: 15,957

Estimated rate of uninsurance: 27.4%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	31.2%	32.3%	25.6%
Estimated rate of uninsurance, 2013	27.4%	25.2%	21.5%*
Estimated rate of uninsurance, 2008	26.0%	19.8%*	18.8%
Estimated rate of uninsurance, 2004	28.6%	28.8%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

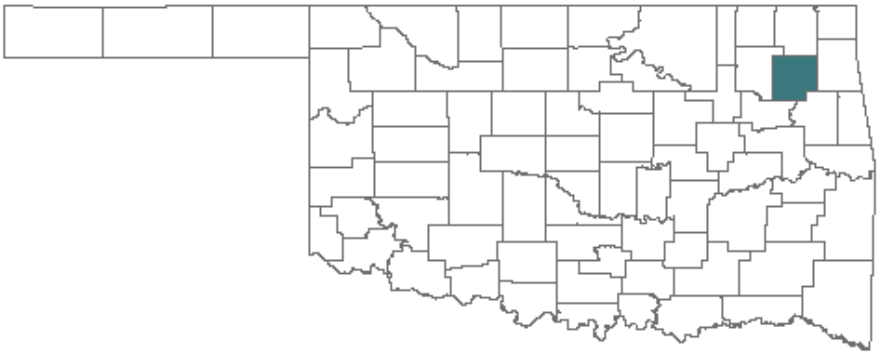
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	17.7%	20.3%	17.3%
Median household income	$35,610	$36,045	$43,232
Employment (2011)			
Unemployment rate	5.7%	6.0%	5.0%
Percent of business establishments with <50 employees	94.2%	95.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	26.2%	27.2%	27.8%
20-24	4.8%	6.3%	7.3%
25-44	21.8%	23.8%	25.8%
45-64	28.0%	26.6%	25.6%
65+	19.3%	16.2%	13.4%
Gender (2007-2011)			
Male	49.3%	49.5%	49.5%
Female	50.7%	50.5%	50.5%
Race (2007-2011)			
White	76.2%	73.6%	73.9%
Black	1.7%	3.3%	7.3%
American Indian	4.4%	10.6%	7.0%
Asian/Pacific Islander	0.3%	0.4%	1.7%
Multiple races	12.7%	10.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	13.8%	4.6%	8.6%
Language (2007-2011)			
Speaks non-English language at home	11.0%	4.5%	9.0%
Speaks English less than "very well"	6.5%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	16.8%	28.2%	25.3%
Adults (age 25+)			
- high school degree or higher	79.7%	81.6%	85.9%
- bachelor's degree or higher	15.5%	15.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Mayes County

County Seat: Pryor

Region: Northeast

Population: 41,168

Estimated rate of uninsurance: 23.9%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	31.2%	26.9%	25.6%
Estimated rate of uninsurance, 2013	23.9%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	24.4%	19.6%	18.8%
Estimated rate of uninsurance, 2004	22.1%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

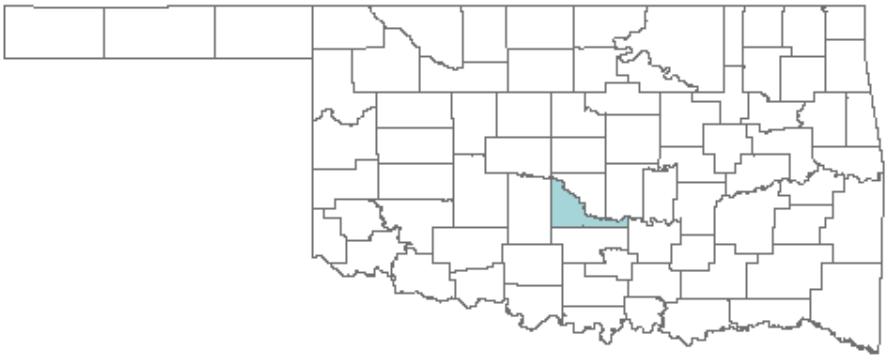
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	18.5%	18.0%	17.3%
Median household income	$40,229	$41,142	$43,232
Employment (2011)			
Unemployment rate	6.1%	5.8%	5.0%
Percent of business establishments with <50 employees	95.5%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.5%	27.7%	27.8%
20-24	5.4%	7.1%	7.3%
25-44	23.3%	23.8%	25.8%
45-64	27.3%	26.6%	25.6%
65+	15.4%	14.7%	13.4%
Gender (2007-2011)			
Male	49.7%	49.6%	49.5%
Female	50.3%	50.4%	50.5%
Race (2007-2011)			
White	68.6%	72.2%	73.9%
Black	0.3%	3.6%	7.3%
American Indian	9.3%	12.2%	7.0%
Asian/Pacific Islander	0.0%	0.9%	1.7%
Multiple races	21.7%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	2.8%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	3.8%	4.6%	9.0%
Speaks English less than "very well"	0.7%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	17.9%	31.9%	25.3%
Adults (age 25+)			
- high school degree or higher	84.4%	85.5%	85.9%
- bachelor's degree or higher	13.6%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



McClain County

County Seat: Purcell
Region: Southwest
Population: 35,613
Estimated rate of uninsurance: 19.7%*

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	21.1%	25.9%	25.6%
Estimated rate of uninsurance, 2013	19.7%*	20.8%	21.5%*
Estimated rate of uninsurance, 2008	23.0%	17.1%	18.8%
Estimated rate of uninsurance, 2004	22.0%	16.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

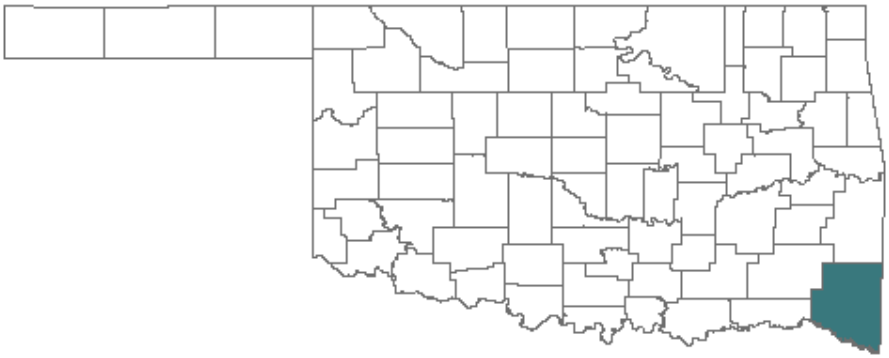
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	14.0%	16.2%	17.3%
Median household income	$54,633	$42,876	$43,232
Employment (2011)			
Unemployment rate	4.4%	4.8%	5.0%
Percent of business establishments with <50 employees	97.6%	96.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.8%	28.1%	27.8%
20-24	5.0%	6.9%	7.3%
25-44	25.2%	25.7%	25.8%
45-64	27.9%	25.4%	25.6%
65+	13.1%	13.9%	13.4%
Gender (2007-2011)			
Male	50.0%	50.3%	49.5%
Female	50.0%	49.7%	50.5%
Race (2007-2011)			
White	85.4%	77.0%	73.9%
Black	0.1%	7.1%	7.3%
American Indian	5.5%	6.6%	7.0%
Asian/Pacific Islander	0.3%	1.0%	1.7%
Multiple races	6.3%	5.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	6.9%	9.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	5.9%	7.9%	9.0%
Speaks English less than "very well"	2.5%	2.4%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	31.4%	24.5%	25.3%
Adults (age 25+) - high school degree or higher	88.2%	85.0%	85.9%
- bachelor's degree or higher	18.9%	17.6%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



McCurtain County

County Seat: Idabel
Region: Southeast
Population: 33,203
Estimated rate of uninsurance: 25.4%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	41.3%	32.3%	25.6%
Estimated rate of uninsurance, 2013	25.4%	25.2%	21.5%*
Estimated rate of uninsurance, 2008	23.9%	19.8%*	18.8%
Estimated rate of uninsurance, 2004	24.2%	28.8%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

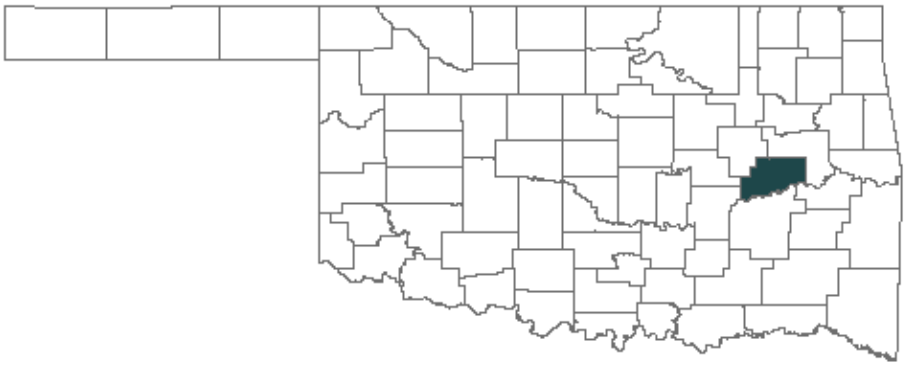
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	30.9%	20.3%	17.3%
Median household income	$29,614	$36,045	$43,232
Employment (2011)			
Unemployment rate	8.8%	6.0%	5.0%
Percent of business establishments with <50 employees	95.0%	95.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.9%	27.2%	27.8%
20-24	5.5%	6.3%	7.3%
25-44	23.9%	23.8%	25.8%
45-64	26.6%	26.6%	25.6%
65+	15.1%	16.2%	13.4%
Gender (2007-2011)			
Male	48.5%	49.5%	49.5%
Female	51.5%	50.5%	50.5%
Race (2007-2011)			
White	68.4%	73.6%	73.9%
Black	9.4%	3.3%	7.3%
American Indian	17.6%	10.6%	7.0%
Asian/Pacific Islander	0.1%	0.4%	1.7%
Multiple races	4.0%	10.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	4.8%	4.6%	8.6%
Language (2007-2011)			
Speaks non-English language at home	5.0%	4.5%	9.0%
Speaks English less than "very well"	0.9%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	16.5%	28.2%	25.3%
Adults (age 25+) - high school degree or higher	80.2%	81.6%	85.9%
- bachelor's degree or higher	12.3%	15.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



McIntosh County

County Seat: Eufaula

Region: Southeast

Population: 20,584

Estimated rate of uninsurance: 26.9%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	30.6%	32.3%	25.6%
Estimated rate of uninsurance, 2013	26.9%	25.2%	21.5%*
Estimated rate of uninsurance, 2008	26.7%	19.8%*	18.8%
Estimated rate of uninsurance, 2004	26.9%	28.8%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

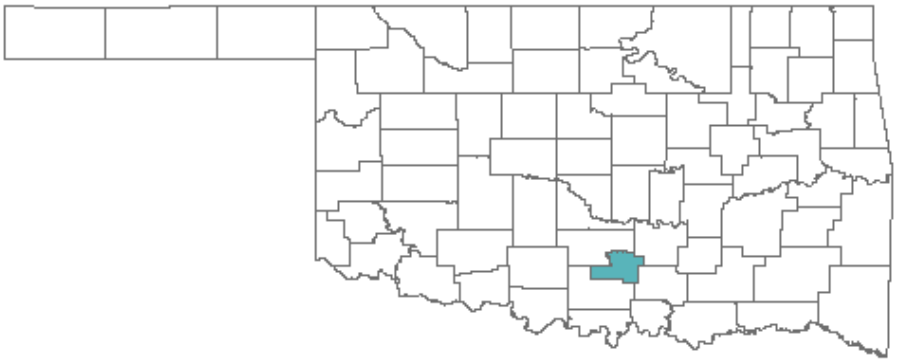
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	24.5%	20.3%	17.3%
Median household income	$32,487	$36,045	$43,232
Employment (2011)			
Unemployment rate	8.0%	6.0%	5.0%
Percent of business establishments with <50 employees	97.1%	95.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	23.9%	27.2%	27.8%
20-24	5.0%	6.3%	7.3%
25-44	19.3%	23.8%	25.8%
45-64	29.8%	26.6%	25.6%
65+	22.1%	16.2%	13.4%
Gender (2007-2011)			
Male	49.1%	49.5%	49.5%
Female	50.9%	50.5%	50.5%
Race (2007-2011)			
White	70.4%	73.6%	73.9%
Black	3.3%	3.3%	7.3%
American Indian	15.8%	10.6%	7.0%
Asian/Pacific Islander	0.0%	0.4%	1.7%
Multiple races	10.3%	10.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	2.2%	4.6%	8.6%
Language (2007-2011)			
Speaks non-English language at home	1.2%	4.5%	9.0%
Speaks English less than "very well"	0.3%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	24.1%	28.2%	25.3%
Adults (age 25+) - high school degree or higher	79.5%	81.6%	85.9%
- bachelor's degree or higher	12.8%	15.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Murray County

County Seat: Sulphur

Region: Southeast

Population: 13,663

Estimated rate of uninsurance: 22.5%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	25.6%	32.3%	25.6%
Estimated rate of uninsurance, 2013	22.5%	25.2%	21.5%*
Estimated rate of uninsurance, 2008	23.5%	19.8%*	18.8%
Estimated rate of uninsurance, 2004	20.8%	28.8%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

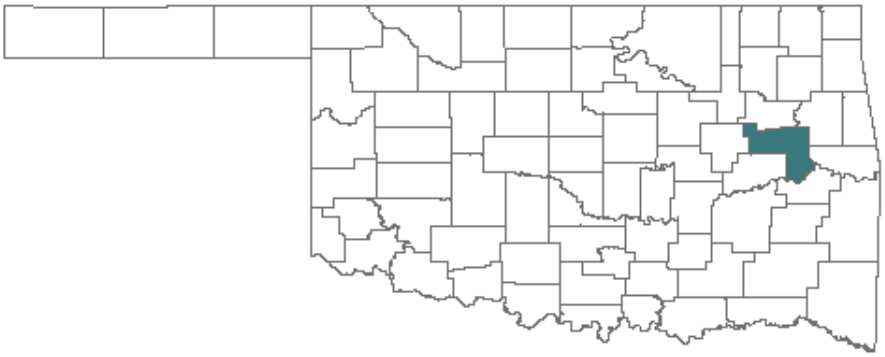
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	15.3%	20.3%	17.3%
Median household income	$39,914	$36,045	$43,232
Employment (2011)			
Unemployment rate	3.2%	6.0%	5.0%
Percent of business establishments with <50 employees	95.0%	95.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	26.8%	27.2%	27.8%
20-24	4.8%	6.3%	7.3%
25-44	22.9%	23.8%	25.8%
45-64	28.0%	26.6%	25.6%
65+	17.5%	16.2%	13.4%
Gender (2007-2011)			
Male	50.0%	49.5%	49.5%
Female	50.0%	50.5%	50.5%
Race (2007-2011)			
White	78.4%	73.6%	73.9%
Black	1.3%	3.3%	7.3%
American Indian	7.8%	10.6%	7.0%
Asian/Pacific Islander	0.5%	0.4%	1.7%
Multiple races	11.4%	10.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	4.8%	4.6%	8.6%
Language (2007-2011)			
Speaks non-English language at home	3.2%	4.5%	9.0%
Speaks English less than "very well"	1.4%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	11.6%	28.2%	25.3%
Adults (age 25+)			
- high school degree or higher	82.7%	81.6%	85.9%
- bachelor's degree or higher	14.9%	15.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Muskogee County

County Seat: Muskogee
Region: Northeast
Population: 70,596
Estimated rate of uninsurance: 23.8%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	34.0%	26.9%	25.6%
Estimated rate of uninsurance, 2013	23.8%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	23.2%	19.6%	18.8%
Estimated rate of uninsurance, 2004	25.7%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

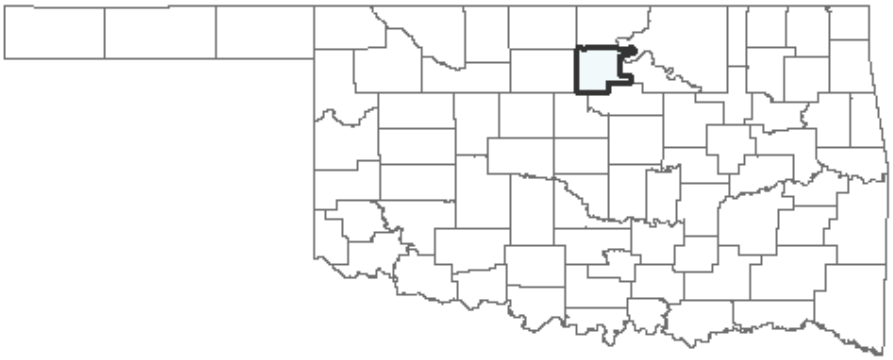
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	24.1%	18.0%	17.3%
Median household income	$35,443	$41,142	$43,232
Employment (2011)			
Unemployment rate	6.4%	5.8%	5.0%
Percent of business establishments with <50 employees	93.5%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	27.3%	27.7%	27.8%
20-24	6.9%	7.1%	7.3%
25-44	24.6%	23.8%	25.8%
45-64	26.3%	26.6%	25.6%
65+	14.7%	14.7%	13.4%
Gender (2007-2011)			
Male	49.0%	49.6%	49.5%
Female	51.0%	50.4%	50.5%
Race (2007-2011)			
White	61.2%	72.2%	73.9%
Black	11.6%	3.6%	7.3%
American Indian	13.7%	12.2%	7.0%
Asian/Pacific Islander	0.6%	0.9%	1.7%
Multiple races	11.3%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	5.1%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	4.7%	4.6%	9.0%
Speaks English less than "very well"	2.2%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	27.3%	31.9%	25.3%
Adults (age 25+) - high school degree or higher	83.8%	85.5%	85.9%
- bachelor's degree or higher	17.3%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Noble County

County Seat: Perry
Region: Northeast
Population: 11,522
Estimated rate of uninsurance: 17.8%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	23.5%	26.9%	25.6%
Estimated rate of uninsurance, 2013	17.8%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	18.8%	19.6%	18.8%
Estimated rate of uninsurance, 2004	21.2%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

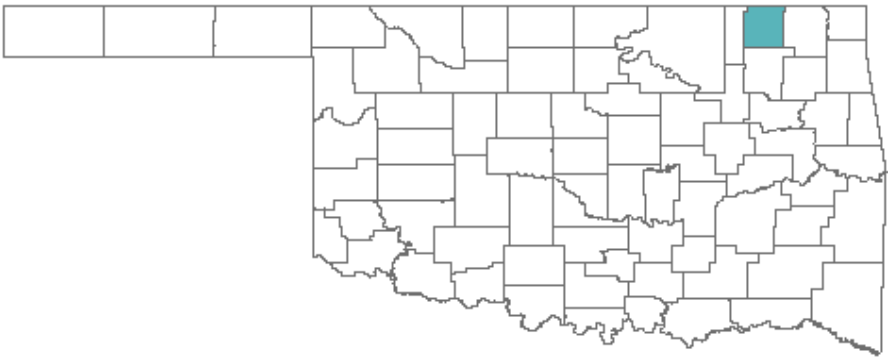
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	14.2%	18.0%	17.3%
Median household income	$43,416	$41,142	$43,232
Employment (2011)			
Unemployment rate	4.0%	5.8%	5.0%
Percent of business establishments with <50 employees	95.1%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	26.6%	27.7%	27.8%
20-24	5.4%	7.1%	7.3%
25-44	24.1%	23.8%	25.8%
45-64	27.2%	26.6%	25.6%
65+	16.7%	14.7%	13.4%
Gender (2007-2011)			
Male	48.7%	49.6%	49.5%
Female	51.3%	50.4%	50.5%
Race (2007-2011)			
White	85.0%	72.2%	73.9%
Black	1.8%	3.6%	7.3%
American Indian	5.9%	12.2%	7.0%
Asian/Pacific Islander	0.4%	0.9%	1.7%
Multiple races	6.4%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	2.7%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	3.0%	4.6%	9.0%
Speaks English less than "very well"	0.6%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	27.6%	31.9%	25.3%
Adults (age 25+) - high school degree or higher	88.0%	85.5%	85.9%
- bachelor's degree or higher	18.9%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Nowata County

County Seat: Nowata
Region: Northeast
Population: 10,611
Estimated rate of uninsurance: 22.0%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	27.4%	26.9%	25.6%
Estimated rate of uninsurance, 2013	22.0%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	24.1%	19.6%	18.8%
Estimated rate of uninsurance, 2004	21.7%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

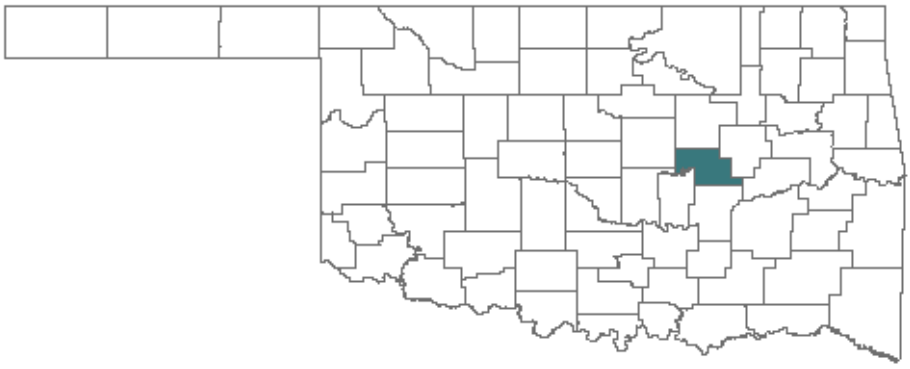
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	16.9%	18.0%	17.3%
Median household income	$38,453	$41,142	$43,232
Employment (2011)			
Unemployment rate	6.4%	5.8%	5.0%
Percent of business establishments with <50 employees	97.4%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	27.5%	27.7%	27.8%
20-24	5.5%	7.1%	7.3%
25-44	22.0%	23.8%	25.8%
45-64	27.5%	26.6%	25.6%
65+	17.5%	14.7%	13.4%
Gender (2007-2011)			
Male	49.6%	49.6%	49.5%
Female	50.4%	50.4%	50.5%
Race (2007-2011)			
White	69.1%	72.2%	73.9%
Black	2.2%	3.6%	7.3%
American Indian	15.8%	12.2%	7.0%
Asian/Pacific Islander	0.0%	0.9%	1.7%
Multiple races	11.0%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	2.4%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	1.4%	4.6%	9.0%
Speaks English less than "very well"	0.7%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	16.8%	31.9%	25.3%
Adults (age 25+)			
- high school degree or higher	83.2%	85.5%	85.9%
- bachelor's degree or higher	11.3%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Okfuskee County

County Seat: Okemah

Region: Northeast

Population: 12,358

Estimated rate of uninsurance: 24.7%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	35.4%	26.9%	25.6%
Estimated rate of uninsurance, 2013	24.7%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	25.5%	19.6%	18.8%
Estimated rate of uninsurance, 2004	22.6%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

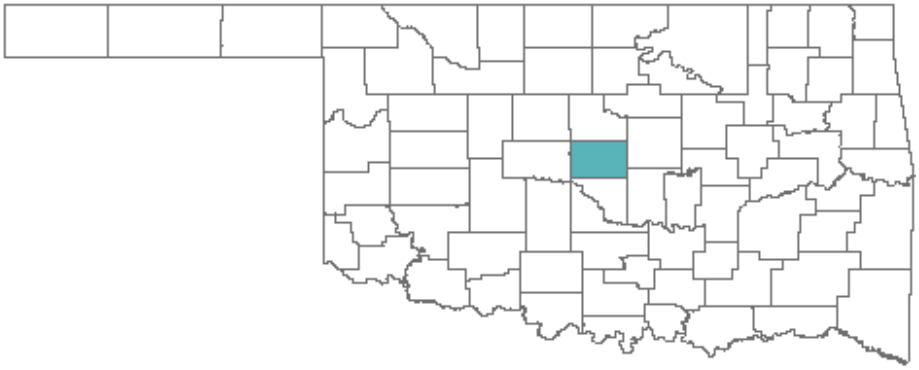
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	24.7%	18.0%	17.3%
Median household income	$31,150	$41,142	$43,232
Employment (2011)			
Unemployment rate	7.2%	5.8%	5.0%
Percent of business establishments with <50 employees	98.2%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	25.7%	27.7%	27.8%
20-24	6.1%	7.1%	7.3%
25-44	24.6%	23.8%	25.8%
45-64	26.8%	26.6%	25.6%
65+	16.9%	14.7%	13.4%
Gender (2007-2011)			
Male	53.3%	49.6%	49.5%
Female	46.7%	50.4%	50.5%
Race (2007-2011)			
White	64.6%	72.2%	73.9%
Black	8.0%	3.6%	7.3%
American Indian	14.8%	12.2%	7.0%
Asian/Pacific Islander	0.4%	0.9%	1.7%
Multiple races	11.6%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	3.0%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	6.3%	4.6%	9.0%
Speaks English less than "very well"	1.5%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	20.1%	31.9%	25.3%
Adults (age 25+)			
- high school degree or higher	80.1%	85.5%	85.9%
- bachelor's degree or higher	11.3%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Oklahoma County

County Seat: Oklahoma City

Region: Central

Population: 741,781

Estimated rate of uninsurance: 23.0%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	26.4%	23.6%	25.6%
Estimated rate of uninsurance, 2013	23.0%	21.5%	21.5%*
Estimated rate of uninsurance, 2008	21.6%	21.1%	18.8%
Estimated rate of uninsurance, 2004	20.3%	21.1%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

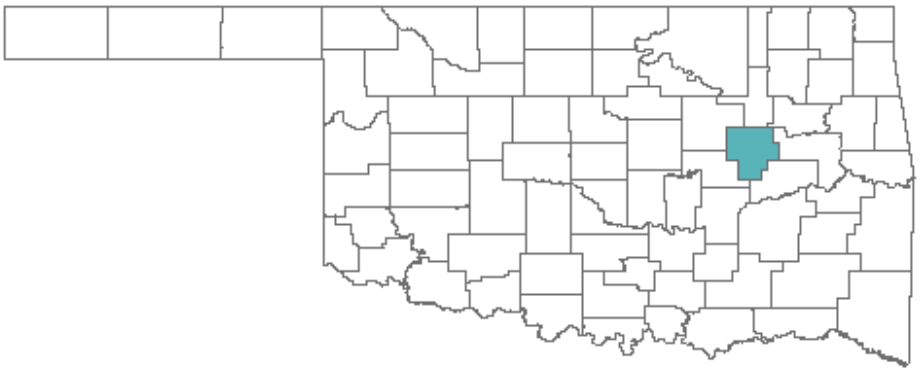
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	19.2%	17.0%	17.3%
Median household income	$43,101	$45,421	$43,232
Employment (2011)			
Unemployment rate	5.1%	4.9%	5.0%
Percent of business establishments with <50 employees	94.5%	94.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	27.9%	27.7%	27.8%
20-24	7.7%	8.6%	7.3%
25-44	27.6%	27.7%	25.8%
45-64	24.8%	24.6%	25.6%
65+	12.0%	11.5%	13.4%
Gender (2007-2011)			
Male	48.8%	49.1%	49.5%
Female	51.2%	50.9%	50.5%
Race (2007-2011)			
White	68.1%	71.2%	73.9%
Black	15.0%	12.1%	7.3%
American Indian	3.1%	3.3%	7.0%
Asian/Pacific Islander	3.0%	3.2%	1.7%
Multiple races	6.3%	6.4%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	14.5%	12.5%	8.6%
Language (2007-2011)			
Speaks non-English language at home	15.5%	13.9%	9.0%
Speaks English less than "very well"	7.7%	6.5%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	37.6%	43.2%	25.3%
Adults (age 25+) - high school degree or higher	85.8%	87.1%	85.9%
- bachelor's degree or higher	29.1%	29.6%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Okmulgee County

County Seat: Okmulgee
Region: Northeast
Population: 39,625
Estimated rate of uninsurance: 22.1%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	32.9%	26.9%	25.6%
Estimated rate of uninsurance, 2013	22.1%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	23.0%	19.6%	18.8%
Estimated rate of uninsurance, 2004	22.0%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

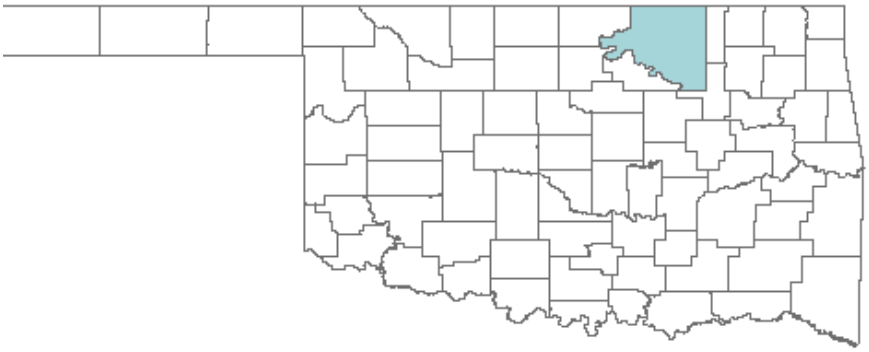
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	23.6%	18.0%	17.3%
Median household income	$35,226	$41,142	$43,232
Employment (2011)			
Unemployment rate	7.7%	5.8%	5.0%
Percent of business establishments with <50 employees	95.7%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	27.8%	27.7%	27.8%
20-24	6.3%	7.1%	7.3%
25-44	23.5%	23.8%	25.8%
45-64	26.7%	26.6%	25.6%
65+	15.5%	14.7%	13.4%
Gender (2007-2011)			
Male	49.8%	49.6%	49.5%
Female	50.2%	50.4%	50.5%
Race (2007-2011)			
White	66.8%	72.2%	73.9%
Black	9.0%	3.6%	7.3%
American Indian	13.0%	12.2%	7.0%
Asian/Pacific Islander	0.2%	0.9%	1.7%
Multiple races	10.7%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	3.4%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	2.7%	4.6%	9.0%
Speaks English less than "very well"	0.8%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	31.8%	31.9%	25.3%
Adults (age 25+)			
- high school degree or higher	83.4%	85.5%	85.9%
- bachelor's degree or higher	13.6%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Osage County

County Seat: Pawhuska
Region: Northeast
Population: 47,917
Estimated rate of uninsurance: 20.6%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	13.8%	26.9%	25.6%
Estimated rate of uninsurance, 2013	20.6%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	23.2%	19.6%	18.8%
Estimated rate of uninsurance, 2004	22.9%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

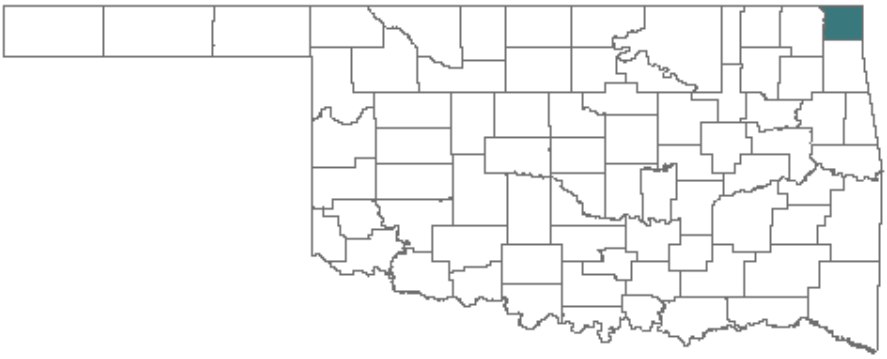
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	18.2%	18.0%	17.3%
Median household income	$43,170	$41,142	$43,232
Employment (2011)			
Unemployment rate	6.1%	5.8%	5.0%
Percent of business establishments with <50 employees	97.2%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	27.2%	27.7%	27.8%
20-24	5.1%	7.1%	7.3%
25-44	22.9%	23.8%	25.8%
45-64	29.6%	26.6%	25.6%
65+	15.2%	14.7%	13.4%
Gender (2007-2011)			
Male	50.3%	49.6%	49.5%
Female	49.7%	50.4%	50.5%
Race (2007-2011)			
White	65.7%	72.2%	73.9%
Black	11.4%	3.6%	7.3%
American Indian	13.4%	12.2%	7.0%
Asian/Pacific Islander	0.3%	0.9%	1.7%
Multiple races	7.8%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	3.0%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	3.5%	4.6%	9.0%
Speaks English less than "very well"	0.9%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	25.2%	31.9%	25.3%
Adults (age 25+) - high school degree or higher	87.0%	85.5%	85.9%
- bachelor's degree or higher	17.6%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Ottawa County

County Seat: Miami

Region: Northeast

Population: 32,236

Estimated rate of uninsurance: 24.4%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	38.8%	26.9%	25.6%
Estimated rate of uninsurance, 2013	24.4%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	23.3%	19.6%	18.8%
Estimated rate of uninsurance, 2004	21.9%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

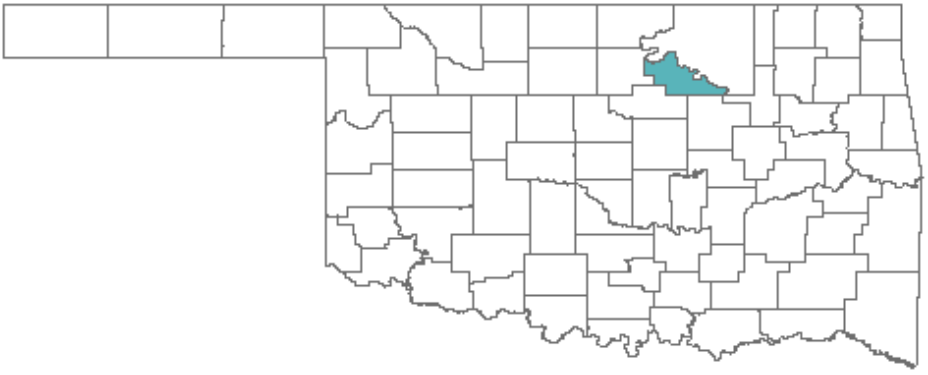
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	20.7%	18.0%	17.3%
Median household income	$34,431	$41,142	$43,232
Employment (2011)			
Unemployment rate	5.9%	5.8%	5.0%
Percent of business establishments with <50 employees	95.7%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.0%	27.7%	27.8%
20-24	6.2%	7.1%	7.3%
25-44	23.1%	23.8%	25.8%
45-64	25.7%	26.6%	25.6%
65+	17.1%	14.7%	13.4%
Gender (2007-2011)			
Male	48.8%	49.6%	49.5%
Female	51.2%	50.4%	50.5%
Race (2007-2011)			
White	70.2%	72.2%	73.9%
Black	0.8%	3.6%	7.3%
American Indian	18.2%	12.2%	7.0%
Asian/Pacific Islander	0.6%	0.9%	1.7%
Multiple races	7.6%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	4.8%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	5.7%	4.6%	9.0%
Speaks English less than "very well"	2.3%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	32.0%	31.9%	25.3%
Adults (age 25+)			
- high school degree or higher	83.1%	85.5%	85.9%
- bachelor's degree or higher	13.0%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Pawnee County

County Seat: Pawnee
Region: Northeast
Population: 16,474
Estimated rate of uninsurance: 22.8%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	29.0%	26.9%	25.6%
Estimated rate of uninsurance, 2013	22.8%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	23.0%	19.6%	18.8%
Estimated rate of uninsurance, 2004	24.4%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

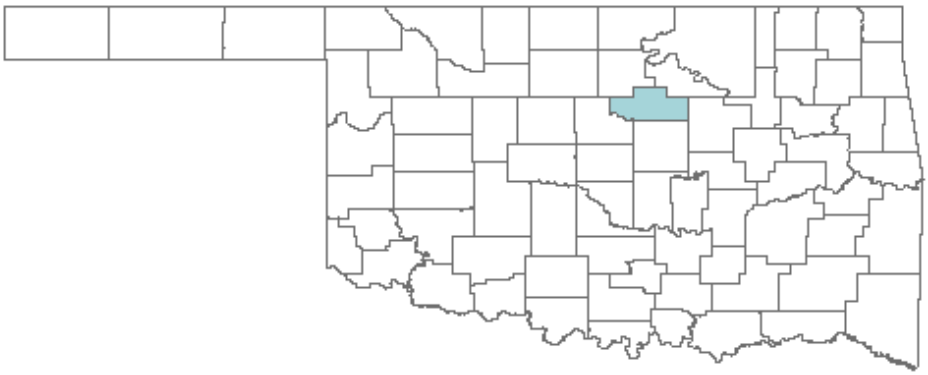
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	16.2%	18.0%	17.3%
Median household income	$41,938	$41,142	$43,232
Employment (2011)			
Unemployment rate	6.4%	5.8%	5.0%
Percent of business establishments with <50 employees	96.9%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	26.8%	27.7%	27.8%
20-24	4.9%	7.1%	7.3%
25-44	22.8%	23.8%	25.8%
45-64	28.9%	26.6%	25.6%
65+	16.6%	14.7%	13.4%
Gender (2007-2011)			
Male	49.4%	49.6%	49.5%
Female	50.6%	50.4%	50.5%
Race (2007-2011)			
White	80.7%	72.2%	73.9%
Black	0.7%	3.6%	7.3%
American Indian	9.5%	12.2%	7.0%
Asian/Pacific Islander	0.2%	0.9%	1.7%
Multiple races	8.4%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	2.2%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	2.1%	4.6%	9.0%
Speaks English less than "very well"	0.7%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	13.3%	31.9%	25.3%
Adults (age 25+)			
- high school degree or higher	87.3%	85.5%	85.9%
- bachelor's degree or higher	17.2%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Payne County

County Seat: Stillwater
Region: Northeast
Population: 78,399
Estimated rate of uninsurance: 21.6%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	18.5%	26.9%	25.6%
Estimated rate of uninsurance, 2013	21.6%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	19.8%*	19.6%	18.8%
Estimated rate of uninsurance, 2004	29.0%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

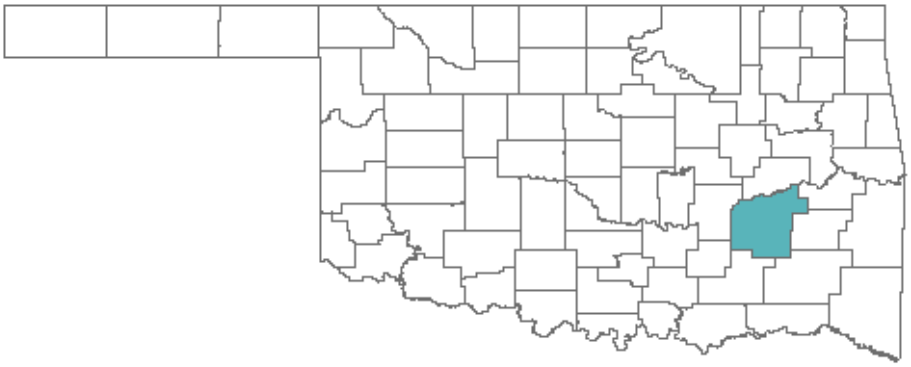
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	23.4%	18.0%	17.3%
Median household income	$37,075	$41,142	$43,232
Employment (2011)			
Unemployment rate	4.8%	5.8%	5.0%
Percent of business establishments with <50 employees	96.3%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	26.1%	27.7%	27.8%
20-24	20.0%	7.1%	7.3%
25-44	23.7%	23.8%	25.8%
45-64	19.8%	26.6%	25.6%
65+	10.4%	14.7%	13.4%
Gender (2007-2011)			
Male	51.0%	49.6%	49.5%
Female	49.0%	50.4%	50.5%
Race (2007-2011)			
White	81.8%	72.2%	73.9%
Black	3.5%	3.6%	7.3%
American Indian	3.7%	12.2%	7.0%
Asian/Pacific Islander	3.6%	0.9%	1.7%
Multiple races	6.7%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	3.9%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	7.7%	4.6%	9.0%
Speaks English less than "very well"	3.1%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	76.8%	31.9%	25.3%
Adults (age 25+) - high school degree or higher	89.0%	85.5%	85.9%
- bachelor's degree or higher	34.4%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Pittsburg County

County Seat: McAlester
Region: Southeast
Population: 45,048
Estimated rate of uninsurance: 22.7%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	27.4%	32.3%	25.6%
Estimated rate of uninsurance, 2013	22.7%	25.2%	21.5%*
Estimated rate of uninsurance, 2008	22.6%	19.8%*	18.8%
Estimated rate of uninsurance, 2004	21.5%	28.8%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

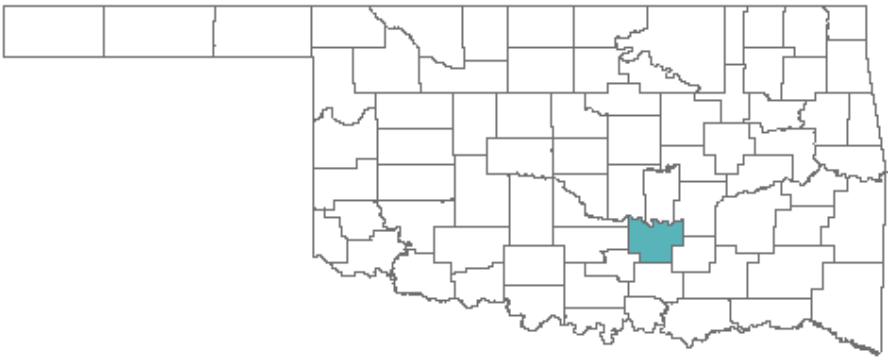
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	17.4%	20.3%	17.3%
Median household income	$41,712	$36,045	$43,232
Employment (2011)			
Unemployment rate	5.4%	6.0%	5.0%
Percent of business establishments with <50 employees	95.2%	95.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	24.3%	27.2%	27.8%
20-24	5.4%	6.3%	7.3%
25-44	25.3%	23.8%	25.8%
45-64	27.7%	26.6%	25.6%
65+	17.3%	16.2%	13.4%
Gender (2007-2011)			
Male	51.3%	49.5%	49.5%
Female	48.7%	50.5%	50.5%
Race (2007-2011)			
White	73.4%	73.6%	73.9%
Black	3.4%	3.3%	7.3%
American Indian	10.3%	10.6%	7.0%
Asian/Pacific Islander	0.4%	0.4%	1.7%
Multiple races	10.8%	10.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	4.0%	4.6%	8.6%
Language (2007-2011)			
Speaks non-English language at home	3.6%	4.5%	9.0%
Speaks English less than "very well"	1.1%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	15.3%	28.2%	25.3%
Adults (age 25+) - high school degree or higher	81.9%	81.6%	85.9%
- bachelor's degree or higher	15.2%	15.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Pontotoc County

County Seat: Ada
Region: Southeast
Population: 37,958
Estimated rate of uninsurance: 22.3%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	28.9%	32.3%	25.6%
Estimated rate of uninsurance, 2013	22.3%	25.2%	21.5%*
Estimated rate of uninsurance, 2008	22.9%	19.8%*	18.8%
Estimated rate of uninsurance, 2004	20.1%	28.8%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

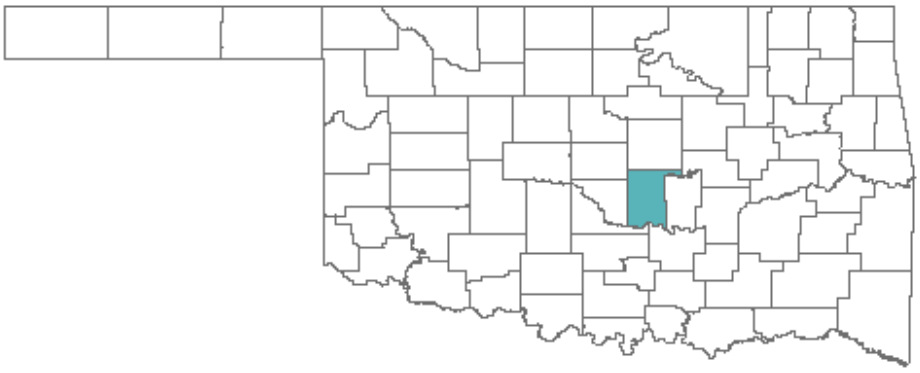
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	18.2%	20.3%	17.3%
Median household income	$40,378	$36,045	$43,232
Employment (2011)			
Unemployment rate	4.3%	6.0%	5.0%
Percent of business establishments with <50 employees	95.7%	95.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	27.2%	27.2%	27.8%
20-24	9.1%	6.3%	7.3%
25-44	24.1%	23.8%	25.8%
45-64	24.8%	26.6%	25.6%
65+	14.8%	16.2%	13.4%
Gender (2007-2011)			
Male	48.4%	49.5%	49.5%
Female	51.6%	50.5%	50.5%
Race (2007-2011)			
White	73.0%	73.6%	73.9%
Black	2.5%	3.3%	7.3%
American Indian	8.1%	10.6%	7.0%
Asian/Pacific Islander	0.2%	0.4%	1.7%
Multiple races	16.1%	10.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	4.1%	4.6%	8.6%
Language (2007-2011)			
Speaks non-English language at home	4.5%	4.5%	9.0%
Speaks English less than "very well"	1.5%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	42.6%	28.2%	25.3%
Adults (age 25+) - high school degree or higher	85.3%	81.6%	85.9%
- bachelor's degree or higher	27.3%	15.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Pottawatomie County

County Seat: Shawnee

Region: Southeast

Population: 70,760

Estimated rate of uninsurance: 22.3%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	31.0%	32.3%	25.6%
Estimated rate of uninsurance, 2013	22.3%	25.2%	21.5%*
Estimated rate of uninsurance, 2008	22.3%	19.8%*	18.8%
Estimated rate of uninsurance, 2004	21.8%	28.8%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

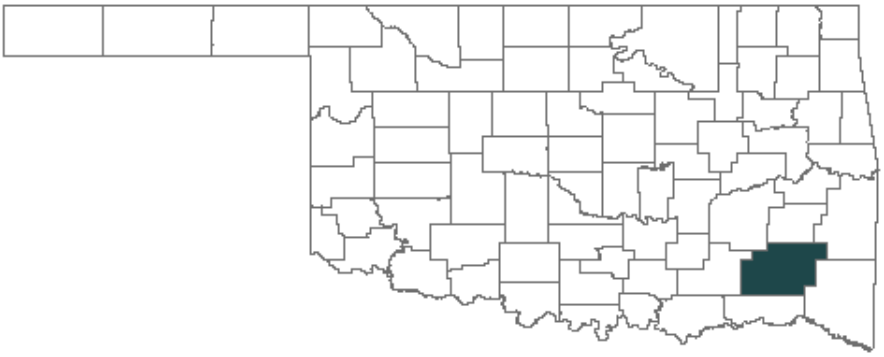
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	18.5%	20.3%	17.3%
Median household income	$41,520	$36,045	$43,232
Employment (2011)			
Unemployment rate	4.8%	6.0%	5.0%
Percent of business establishments with <50 employees	94.1%	95.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.4%	27.2%	27.8%
20-24	6.9%	6.3%	7.3%
25-44	24.8%	23.8%	25.8%
45-64	25.8%	26.6%	25.6%
65+	14.1%	16.2%	13.4%
Gender (2007-2011)			
Male	48.1%	49.5%	49.5%
Female	51.9%	50.5%	50.5%
Race (2007-2011)			
White	77.2%	73.6%	73.9%
Black	2.8%	3.3%	7.3%
American Indian	12.1%	10.6%	7.0%
Asian/Pacific Islander	0.6%	0.4%	1.7%
Multiple races	6.3%	10.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	4.2%	4.6%	8.6%
Language (2007-2011)			
Speaks non-English language at home	3.5%	4.5%	9.0%
Speaks English less than "very well"	1.0%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	37.5%	28.2%	25.3%
Adults (age 25+) - high school degree or higher	84.8%	81.6%	85.9%
- bachelor's degree or higher	16.7%	15.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Pushmataha County

County Seat: Antlers

Region: Southeast

Population: 11,205

Estimated rate of uninsurance: 27.0%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	34.9%	32.3%	25.6%
Estimated rate of uninsurance, 2013	27.0%	25.2%	21.5%*
Estimated rate of uninsurance, 2008	24.4%	19.8%*	18.8%
Estimated rate of uninsurance, 2004	25.0%	28.8%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

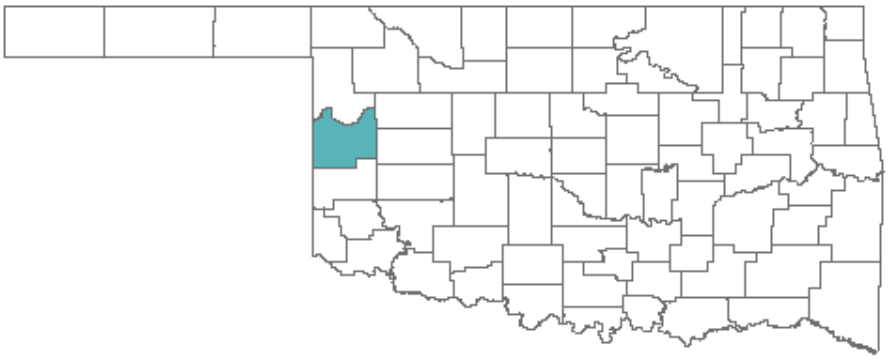
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	26.4%	20.3%	17.3%
Median household income	$30,190	$36,045	$43,232
Employment (2011)			
Unemployment rate	6.0%	6.0%	5.0%
Percent of business establishments with <50 employees	96.1%	95.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	25.1%	27.2%	27.8%
20-24	5.6%	6.3%	7.3%
25-44	20.8%	23.8%	25.8%
45-64	28.3%	26.6%	25.6%
65+	20.2%	16.2%	13.4%
Gender (2007-2011)			
Male	49.2%	49.5%	49.5%
Female	50.8%	50.5%	50.5%
Race (2007-2011)			
White	75.7%	73.6%	73.9%
Black	0.2%	3.3%	7.3%
American Indian	10.9%	10.6%	7.0%
Asian/Pacific Islander	0.1%	0.4%	1.7%
Multiple races	12.7%	10.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	2.4%	4.6%	8.6%
Language (2007-2011)			
Speaks non-English language at home	2.0%	4.5%	9.0%
Speaks English less than "very well"	0.5%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	13.2%	28.2%	25.3%
Adults (age 25+) - high school degree or higher	79.7%	81.6%	85.9%
- bachelor's degree or higher	11.4%	15.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Roger Mills County

County Seat: Cheyenne
Region: Northwest
Population: 3,774
Estimated rate of uninsurance: 22.2%*

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	18.8%	20.2%	25.6%
Estimated rate of uninsurance, 2013	22.2%*	16.5%	21.5%*
Estimated rate of uninsurance, 2008	27.3%	16.1%	18.8%
Estimated rate of uninsurance, 2004	25.4%	20.0%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

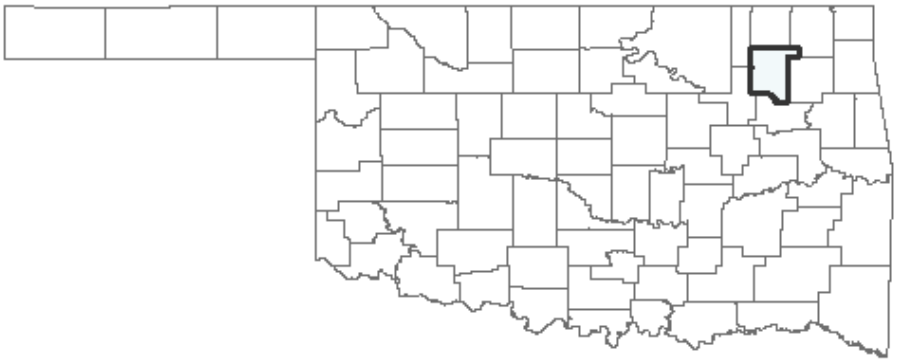
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	13.2%	12.1%	17.3%
Median household income	$50,761	$49,776	$43,232
Employment (2011)			
Unemployment rate	2.4%	3.7%	5.0%
Percent of business establishments with <50 employees	97.7%	96.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	27.2%	28.0%	27.8%
20-24	3.6%	6.6%	7.3%
25-44	22.1%	25.8%	25.8%
45-64	29.3%	26.0%	25.6%
65+	17.8%	13.6%	13.4%
Gender (2007-2011)			
Male	49.8%	50.2%	49.5%
Female	50.2%	49.8%	50.5%
Race (2007-2011)			
White	90.9%	84.0%	73.9%
Black	0.9%	3.0%	7.3%
American Indian	3.2%	3.4%	7.0%
Asian/Pacific Islander	0.3%	1.6%	1.7%
Multiple races	4.3%	3.8%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	4.6%	10.0%	8.6%
Language (2007-2011)			
Speaks non-English language at home	4.3%	9.6%	9.0%
Speaks English less than "very well"	0.8%	4.1%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	23.6%	31.7%	25.3%
Adults (age 25+) - high school degree or higher	88.0%	86.6%	85.9%
- bachelor's degree or higher	21.2%	22.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Rogers County

County Seat: Claremore
Region: Northeast
Population: 88,367
Estimated rate of uninsurance: 17.3%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	19.1%	26.9%	25.6%
Estimated rate of uninsurance, 2013	17.3%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	17.9%	19.6%	18.8%
Estimated rate of uninsurance, 2004	18.0%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

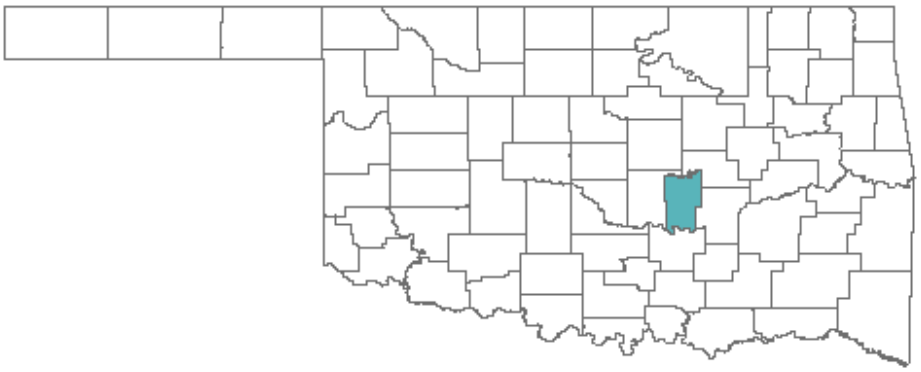
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	10.1%	18.0%	17.3%
Median household income	$54,974	$41,142	$43,232
Employment (2011)			
Unemployment rate	5.4%	5.8%	5.0%
Percent of business establishments with <50 employees	94.4%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	29.1%	27.7%	27.8%
20-24	5.8%	7.1%	7.3%
25-44	25.0%	23.8%	25.8%
45-64	27.0%	26.6%	25.6%
65+	13.1%	14.7%	13.4%
Gender (2007-2011)			
Male	49.7%	49.6%	49.5%
Female	50.3%	50.4%	50.5%
Race (2007-2011)			
White	76.6%	72.2%	73.9%
Black	0.9%	3.6%	7.3%
American Indian	13.0%	12.2%	7.0%
Asian/Pacific Islander	1.1%	0.9%	1.7%
Multiple races	7.7%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	3.7%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	4.3%	4.6%	9.0%
Speaks English less than "very well"	1.6%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	33.6%	31.9%	25.3%
Adults (age 25+) - high school degree or higher	89.6%	85.5%	85.9%
- bachelor's degree or higher	22.2%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Seminole County

County Seat: **Wewoka**

Region: **Southeast**

Population: **25,450**

Estimated rate of uninsurance: **23.6%**

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	35.0%	32.3%	25.6%
Estimated rate of uninsurance, 2013	23.6%	25.2%	21.5%*
Estimated rate of uninsurance, 2008	22.3%	19.8%*	18.8%
Estimated rate of uninsurance, 2004	21.7%	28.8%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

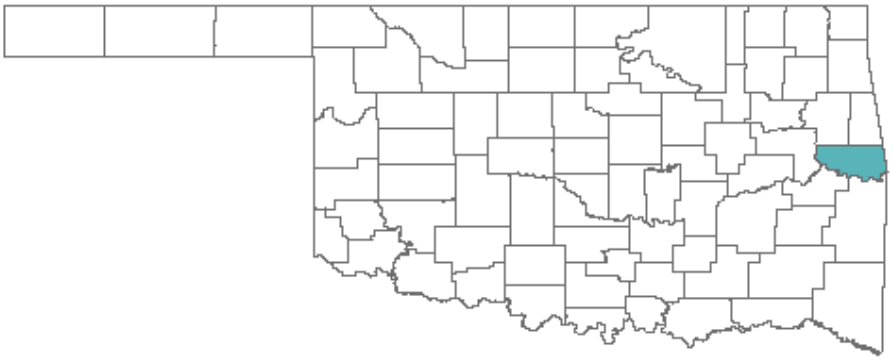
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	21.3%	20.3%	17.3%
Median household income	$32,976	$36,045	$43,232
Employment (2011)			
Unemployment rate	6.8%	6.0%	5.0%
Percent of business establishments with <50 employees	95.0%	95.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.9%	27.2%	27.8%
20-24	6.0%	6.3%	7.3%
25-44	22.3%	23.8%	25.8%
45-64	26.6%	26.6%	25.6%
65+	16.0%	16.2%	13.4%
Gender (2007-2011)			
Male	48.7%	49.5%	49.5%
Female	51.3%	50.5%	50.5%
Race (2007-2011)			
White	68.6%	73.6%	73.9%
Black	4.5%	3.3%	7.3%
American Indian	16.0%	10.6%	7.0%
Asian/Pacific Islander	0.4%	0.4%	1.7%
Multiple races	9.4%	10.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	3.7%	4.6%	8.6%
Language (2007-2011)			
Speaks non-English language at home	4.9%	4.5%	9.0%
Speaks English less than "very well"	1.4%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	21.4%	28.2%	25.3%
Adults (age 25+)			
- high school degree or higher	80.9%	81.6%	85.9%
- bachelor's degree or higher	13.6%	15.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Sequoyah County

County Seat: Sallisaw

Region: Northeast

Population: 41,398

Estimated rate of uninsurance: 23.4%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	37.7%	26.9%	25.6%
Estimated rate of uninsurance, 2013	23.4%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	23.9%	19.6%	18.8%
Estimated rate of uninsurance, 2004	21.7%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

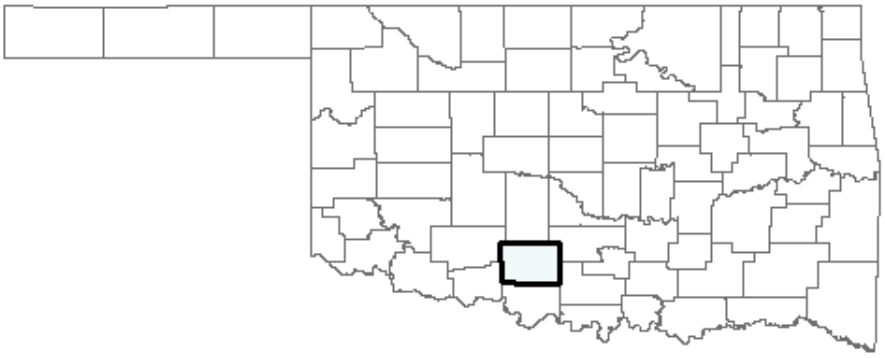
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	20.8%	18.0%	17.3%
Median household income	$36,080	$41,142	$43,232
Employment (2011)			
Unemployment rate	8.5%	5.8%	5.0%
Percent of business establishments with <50 employees	96.3%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.4%	27.7%	27.8%
20-24	5.5%	7.1%	7.3%
25-44	24.8%	23.8%	25.8%
45-64	26.4%	26.6%	25.6%
65+	14.9%	14.7%	13.4%
Gender (2007-2011)			
Male	49.8%	49.6%	49.5%
Female	50.2%	50.4%	50.5%
Race (2007-2011)			
White	68.2%	72.2%	73.9%
Black	1.9%	3.6%	7.3%
American Indian	10.1%	12.2%	7.0%
Asian/Pacific Islander	0.5%	0.9%	1.7%
Multiple races	18.8%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	3.6%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	3.9%	4.6%	9.0%
Speaks English less than "very well"	1.0%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	23.4%	31.9%	25.3%
Adults (age 25+) - high school degree or higher	81.1%	85.5%	85.9%
- bachelor's degree or higher	12.8%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Stephens County

County Seat: Duncan

Region: Southwest

Population: 44,779

Estimated rate of uninsurance: 19.2%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	25.0%	25.9%	25.6%
Estimated rate of uninsurance, 2013	19.2%	20.8%	21.5%*
Estimated rate of uninsurance, 2008	21.2%	17.1%	18.8%
Estimated rate of uninsurance, 2004	20.6%	16.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

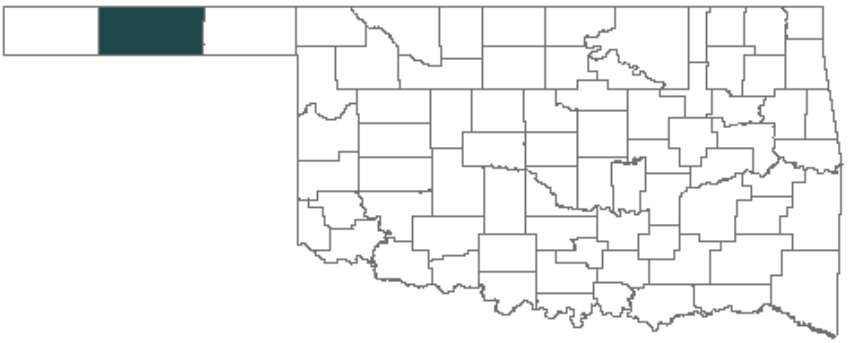
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	15.3%	16.2%	17.3%
Median household income	$43,765	$42,876	$43,232
Employment (2011)			
Unemployment rate	4.4%	4.8%	5.0%
Percent of business establishments with <50 employees	96.6%	96.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	26.6%	28.1%	27.8%
20-24	5.3%	6.9%	7.3%
25-44	23.6%	25.7%	25.8%
45-64	27.0%	25.4%	25.6%
65+	17.5%	13.9%	13.4%
Gender (2007-2011)			
Male	48.2%	50.3%	49.5%
Female	51.8%	49.7%	50.5%
Race (2007-2011)			
White	86.1%	77.0%	73.9%
Black	1.9%	7.1%	7.3%
American Indian	5.1%	6.6%	7.0%
Asian/Pacific Islander	0.6%	1.0%	1.7%
Multiple races	3.8%	5.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	6.1%	9.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	5.3%	7.9%	9.0%
Speaks English less than "very well"	1.2%	2.4%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	21.9%	24.5%	25.3%
Adults (age 25+) - high school degree or higher	84.8%	85.0%	85.9%
- bachelor's degree or higher	17.0%	17.6%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Texas County

County Seat: Guymon
Region: Northwest
Population: 21,498
Estimated rate of uninsurance: 27.1%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	26.0%	20.2%	25.6%
Estimated rate of uninsurance, 2013	27.1%	16.5%	21.5%*
Estimated rate of uninsurance, 2008	27.5%	16.1%	18.8%
Estimated rate of uninsurance, 2004	31.8%	20.0%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

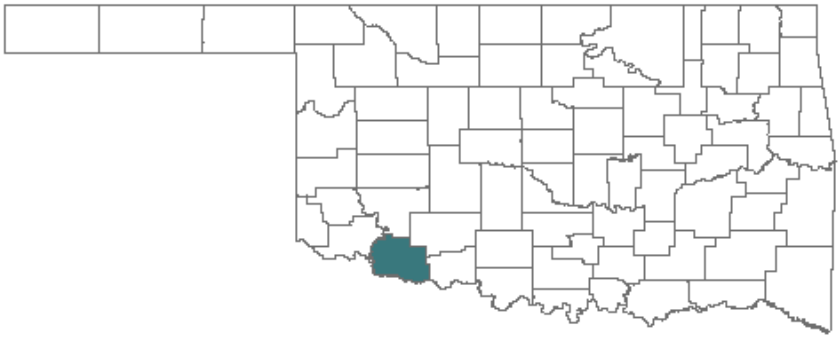
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	14.4%	12.1%	17.3%
Median household income	$44,550	$49,776	$43,232
Employment (2011)			
Unemployment rate	4.7%	3.7%	5.0%
Percent of business establishments with <50 employees	97.7%	96.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	31.7%	28.0%	27.8%
20-24	8.6%	6.6%	7.3%
25-44	26.7%	25.8%	25.8%
45-64	22.8%	26.0%	25.6%
65+	10.2%	13.6%	13.4%
Gender (2007-2011)			
Male	51.1%	50.2%	49.5%
Female	48.9%	49.8%	50.5%
Race (2007-2011)			
White	70.5%	84.0%	73.9%
Black	1.1%	3.0%	7.3%
American Indian	0.9%	3.4%	7.0%
Asian/Pacific Islander	3.0%	1.6%	1.7%
Multiple races	2.6%	3.8%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	40.8%	10.0%	8.6%
Language (2007-2011)			
Speaks non-English language at home	34.5%	9.6%	9.0%
Speaks English less than "very well"	17.0%	4.1%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	31.6%	31.7%	25.3%
Adults (age 25+) - high school degree or higher	72.0%	86.6%	85.9%
- bachelor's degree or higher	19.9%	22.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Tillman County

County Seat: Frederick
Region: Southwest
Population: 7,822
Estimated rate of uninsurance: 24.4%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	33.8%	25.9%	25.6%
Estimated rate of uninsurance, 2013	24.4%	20.8%	21.5%*
Estimated rate of uninsurance, 2008	26.1%	17.1%	18.8%
Estimated rate of uninsurance, 2004	25.7%	16.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

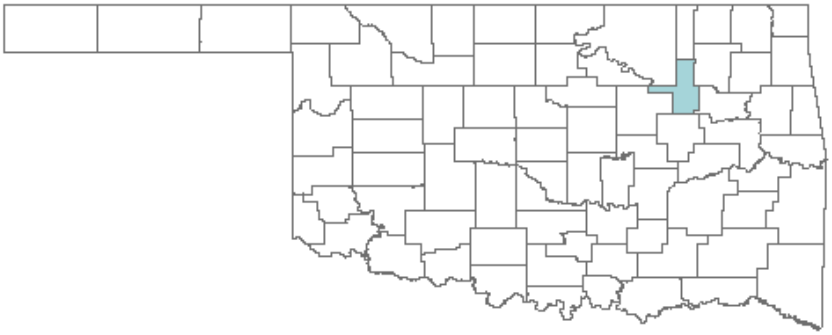
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	22.7%	16.2%	17.3%
Median household income	$32,122	$42,876	$43,232
Employment (2011)			
Unemployment rate	4.7%	4.8%	5.0%
Percent of business establishments with <50 employees	97.1%	96.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.1%	28.1%	27.8%
20-24	5.7%	6.9%	7.3%
25-44	22.0%	25.7%	25.8%
45-64	25.3%	25.4%	25.6%
65+	18.8%	13.9%	13.4%
Gender (2007-2011)			
Male	49.9%	50.3%	49.5%
Female	50.1%	49.7%	50.5%
Race (2007-2011)			
White	78.0%	77.0%	73.9%
Black	7.2%	7.1%	7.3%
American Indian	2.5%	6.6%	7.0%
Asian/Pacific Islander	0.1%	1.0%	1.7%
Multiple races	6.2%	5.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	21.4%	9.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	13.1%	7.9%	9.0%
Speaks English less than "very well"	4.7%	2.4%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	24.6%	24.5%	25.3%
Adults (age 25+) - high school degree or higher	76.2%	85.0%	85.9%
- bachelor's degree or higher	15.5%	17.6%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Tulsa County

County Seat: Tulsa

Region: Tulsa

Population: 613,816

Estimated rate of uninsurance: 21.3%*

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	25.0%	25.0%	25.6%
Estimated rate of uninsurance, 2013	21.3%*	20.6%	21.5%*
Estimated rate of uninsurance, 2008	19.3%*	16.2%	18.8%
Estimated rate of uninsurance, 2004	17.0%	14.9%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

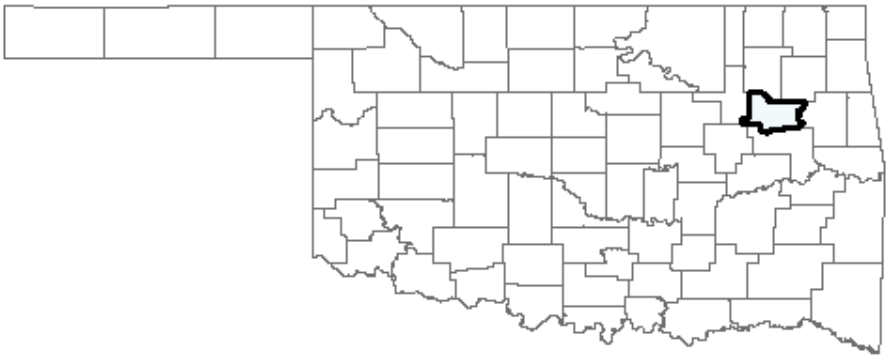
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	14.7%	14.7%	17.3%
Median household income	$46,497	$46,497	$43,232
Employment (2011)			
Unemployment rate	5.5%	5.5%	5.0%
Percent of business establishments with <50 employees	94.2%	94.2%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	28.2%	28.2%	27.8%
20-24	7.0%	7.0%	7.3%
25-44	27.6%	27.6%	25.8%
45-64	25.1%	25.1%	25.6%
65+	12.0%	12.0%	13.4%
Gender (2007-2011)			
Male	48.8%	48.8%	49.5%
Female	51.2%	51.2%	50.5%
Race (2007-2011)			
White	72.4%	72.4%	73.9%
Black	10.6%	10.6%	7.3%
American Indian	4.8%	4.8%	7.0%
Asian/Pacific Islander	2.3%	2.3%	1.7%
Multiple races	6.7%	6.7%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	10.6%	10.6%	8.6%
Language (2007-2011)			
Speaks non-English language at home	11.5%	11.5%	9.0%
Speaks English less than "very well"	5.5%	5.5%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	33.3%	33.3%	25.3%
Adults (age 25+) - high school degree or higher	88.2%	88.2%	85.9%
Adults (age 25+) - bachelor's degree or higher	29.2%	29.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Wagoner County

County Seat: Wagoner
Region: Northeast
Population: 75,030
Estimated rate of uninsurance: 18.6%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	19.2%	26.9%	25.6%
Estimated rate of uninsurance, 2013	18.6%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	19.2%	19.6%	18.8%
Estimated rate of uninsurance, 2004	18.2%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

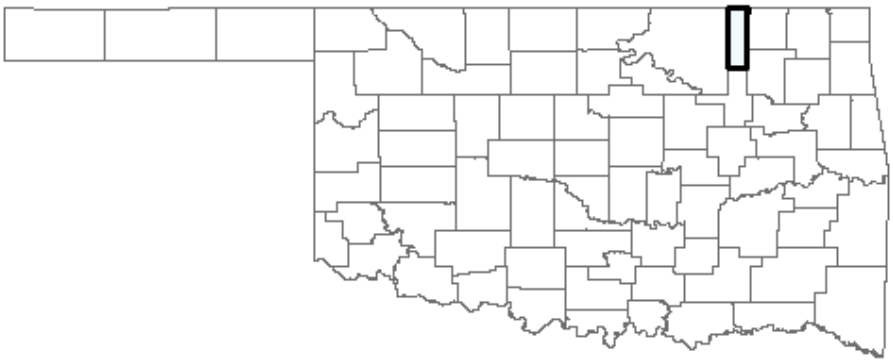
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	12.8%	18.0%	17.3%
Median household income	$52,717	$41,142	$43,232
Employment (2011)			
Unemployment rate	5.4%	5.8%	5.0%
Percent of business establishments with <50 employees	97.6%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	29.1%	27.7%	27.8%
20-24	5.2%	7.1%	7.3%
25-44	26.2%	23.8%	25.8%
45-64	27.3%	26.6%	25.6%
65+	12.3%	14.7%	13.4%
Gender (2007-2011)			
Male	49.2%	49.6%	49.5%
Female	50.8%	50.4%	50.5%
Race (2007-2011)			
White	76.6%	72.2%	73.9%
Black	3.4%	3.6%	7.3%
American Indian	9.1%	12.2%	7.0%
Asian/Pacific Islander	1.3%	0.9%	1.7%
Multiple races	7.9%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	4.7%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	5.1%	4.6%	9.0%
Speaks English less than "very well"	1.9%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	29.5%	31.9%	25.3%
Adults (age 25+) - high school degree or higher	89.0%	85.5%	85.9%
- bachelor's degree or higher	21.9%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Washington County

County Seat: Bartlesville
Region: Northeast
Population: 51,633
Estimated rate of uninsurance: 18.9%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	22.6%	26.9%	25.6%
Estimated rate of uninsurance, 2013	18.9%	22.8%	21.5%*
Estimated rate of uninsurance, 2008	19.6%*	19.6%	18.8%
Estimated rate of uninsurance, 2004	22.9%	22.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

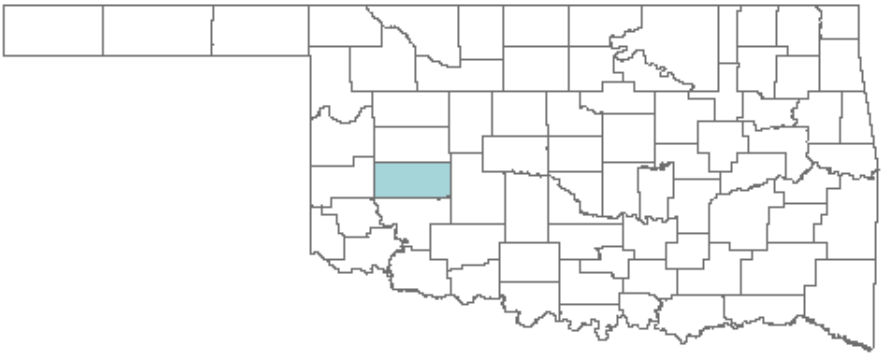
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	15.6%	18.0%	17.3%
Median household income	$47,645	$41,142	$43,232
Employment (2011)			
Unemployment rate	4.1%	5.8%	5.0%
Percent of business establishments with <50 employees	95.3%	95.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	26.0%	27.7%	27.8%
20-24	5.9%	7.1%	7.3%
25-44	22.7%	23.8%	25.8%
45-64	27.6%	26.6%	25.6%
65+	17.7%	14.7%	13.4%
Gender (2007-2011)			
Male	48.0%	49.6%	49.5%
Female	52.0%	50.4%	50.5%
Race (2007-2011)			
White	79.0%	72.2%	73.9%
Black	2.4%	3.6%	7.3%
American Indian	7.9%	12.2%	7.0%
Asian/Pacific Islander	1.3%	0.9%	1.7%
Multiple races	7.8%	10.0%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	4.9%	4.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	5.4%	4.6%	9.0%
Speaks English less than "very well"	1.9%	1.6%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	27.8%	31.9%	25.3%
Adults (age 25+) - high school degree or higher	88.6%	85.5%	85.9%
- bachelor's degree or higher	26.1%	19.2%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Washita County

County Seat: Cordell
Region: Southwest
Population: 11,622
Estimated rate of uninsurance: 21.0%*

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	23.2%	25.9%	25.6%
Estimated rate of uninsurance, 2013	21.0%*	20.8%	21.5%*
Estimated rate of uninsurance, 2008	24.6%	17.1%	18.8%
Estimated rate of uninsurance, 2004	25.8%	16.7%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

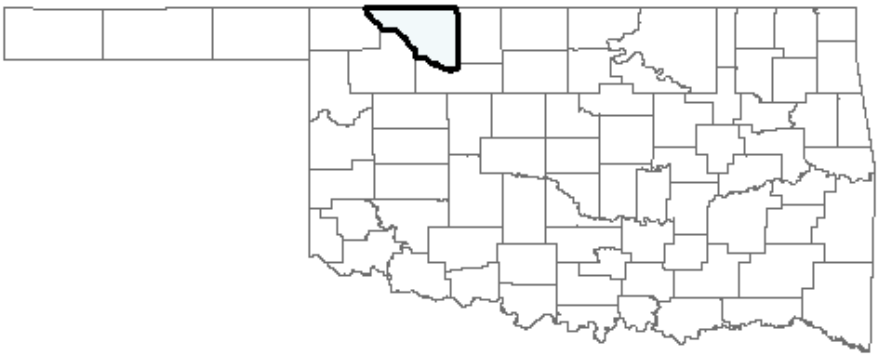
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	14.2%	16.2%	17.3%
Median household income	$45,374	$42,876	$43,232
Employment (2011)			
Unemployment rate	3.4%	4.8%	5.0%
Percent of business establishments with <50 employees	99.2%	96.4%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	27.8%	28.1%	27.8%
20-24	6.0%	6.9%	7.3%
25-44	22.3%	25.7%	25.8%
45-64	26.4%	25.4%	25.6%
65+	17.5%	13.9%	13.4%
Gender (2007-2011)			
Male	49.2%	50.3%	49.5%
Female	50.8%	49.7%	50.5%
Race (2007-2011)			
White	91.3%	77.0%	73.9%
Black	0.9%	7.1%	7.3%
American Indian	2.9%	6.6%	7.0%
Asian/Pacific Islander	0.1%	1.0%	1.7%
Multiple races	2.5%	5.6%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	7.2%	9.1%	8.6%
Language (2007-2011)			
Speaks non-English language at home	4.9%	7.9%	9.0%
Speaks English less than "very well"	1.5%	2.4%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	14.8%	24.5%	25.3%
Adults (age 25+) - high school degree or higher	84.1%	85.0%	85.9%
- bachelor's degree or higher	16.4%	17.6%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Woods County

County Seat: Alva
Region: Northwest
Population: 8,832
Estimated rate of uninsurance: 18.9%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	17.3%	20.2%	25.6%
Estimated rate of uninsurance, 2013	18.9%	16.5%	21.5%*
Estimated rate of uninsurance, 2008	21.2%*	16.1%	18.8%
Estimated rate of uninsurance, 2004	15.2%	20.0%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

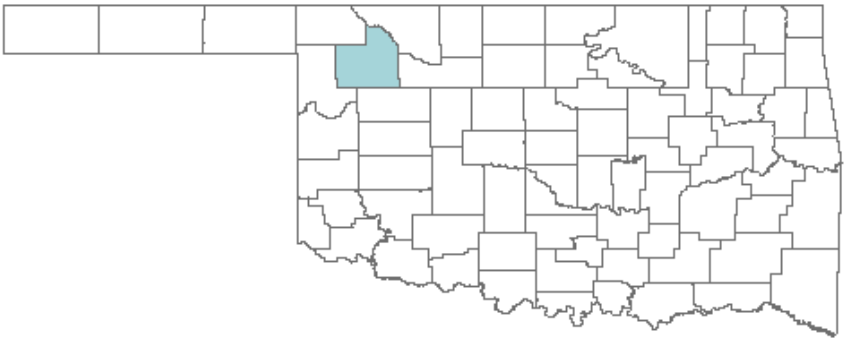
Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	18.8%	12.1%	17.3%
Median household income	$38,688	$49,776	$43,232
Employment (2011)			
Unemployment rate	2.9%	3.7%	5.0%
Percent of business establishments with <50 employees	98.2%	96.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	23.5%	28.0%	27.8%
20-24	12.1%	6.6%	7.3%
25-44	22.9%	25.8%	25.8%
45-64	24.0%	26.0%	25.6%
65+	17.6%	13.6%	13.4%
Gender (2007-2011)			
Male	51.9%	50.2%	49.5%
Female	48.1%	49.8%	50.5%
Race (2007-2011)			
White	90.1%	84.0%	73.9%
Black	3.0%	3.0%	7.3%
American Indian	2.1%	3.4%	7.0%
Asian/Pacific Islander	0.3%	1.6%	1.7%
Multiple races	3.1%	3.8%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	4.3%	10.0%	8.6%
Language (2007-2011)			
Speaks non-English language at home	4.0%	9.6%	9.0%
Speaks English less than "very well"	0.6%	4.1%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	55.2%	31.7%	25.3%
Adults (age 25+) - high school degree or higher	89.3%	86.6%	85.9%
- bachelor's degree or higher	27.0%	22.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.



Woodward County

County Seat: Woodward
Region: Northwest
Population: 20,548
Estimated rate of uninsurance: 21.1%

Health Insurance Characteristics

	county	region	state
Percent enrolled in Medicaid, 2012	22.7%	20.2%	25.6%
Estimated rate of uninsurance, 2013	21.1%	16.5%	21.5%*
Estimated rate of uninsurance, 2008	19.0%	16.1%	18.8%
Estimated rate of uninsurance, 2004	17.2%	20.0%	20.8%

Note: Uninsurance estimates are for the non-elderly (0-64 years).
*Indicates significant difference (p<.05) between estimate and prior year estimate.

Economic Characteristics

	county	region	state
Poverty (2011)			
Percent in poverty	13.7%	12.1%	17.3%
Median household income	$48,420	$49,776	$43,232
Employment (2011)			
Unemployment rate	2.8%	3.7%	5.0%
Percent of business establishments with <50 employees	97.0%	96.8%	95.2%

Demographic Characteristics

	county	region	state
Age (2007-2011)			
0-19	26.5%	28.0%	27.8%
20-24	7.2%	6.6%	7.3%
25-44	27.0%	25.8%	25.8%
45-64	25.0%	26.0%	25.6%
65+	14.4%	13.6%	13.4%
Gender (2007-2011)			
Male	52.7%	50.2%	49.5%
Female	47.3%	49.8%	50.5%
Race (2007-2011)			
White	91.6%	84.0%	73.9%
Black	1.1%	3.0%	7.3%
American Indian	2.7%	3.4%	7.0%
Asian/Pacific Islander	0.8%	1.6%	1.7%
Multiple races	2.2%	3.8%	7.5%
Ethnicity (2007-2011)			
Hispanic/Latino	9.6%	10.0%	8.6%
Language (2007-2011)			
Speaks non-English language at home	8.1%	9.6%	9.0%
Speaks English less than "very well"	3.6%	4.1%	3.8%
Education (2007-2011)			
Young adults (age 18-24) enrolled in college or graduate school	10.6%	31.7%	25.3%
Adults (age 25+) - high school degree or higher	84.3%	86.6%	85.9%
- bachelor's degree or higher	17.5%	22.7%	23.0%

Data sources include: U.S. Census Bureau, U.S. Department of Labor, SHADAC, and the Oklahoma Health Care Authority. For complete citation see the introduction to this report.

Technical Appendix

Technical Appendix

This Technical Appendix describes the methodology used by the State Health Access Data Assistance Center (SHADAC) at the University of Minnesota, School of Public Health to produce the 2004, 2008, and 2013 estimates of county-level uninsurance rates presented in this chartbook. To complete this task, we built on work conducted by SHADAC to develop county-level uninsured estimates in Oklahoma and Minnesota. The statistical modeling methodology used in this report differs from that used by SHADAC in earlier reports produced for the Oklahoma Health Care Authority (OHCA) using the 2004 and 2008 survey data.[1]

More information about the 2013 methodology may be obtained from:

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Introduction to 2013 Methodology and Comparison to Past Chartbooks

In recent years, Oklahoma has conducted three state household surveys: in 2004, 2008, and 2013. The Oklahoma Health Insurance Survey (OHIS) provides state-level estimates of health insurance coverage and other key measures, but does not have the sample design and a large enough sample size to provide direct estimates for all 77 counties.

In 2004, SHADAC produced a county chartbook containing estimates of county-level uninsurance rates based on an empirical-Bayes model generated in the software MLwiN. The estimates were for the total population (non-elderly and elderly combined) and were derived from a survey respondent-level modeling approach, in which the 2004 survey data on individual respondents were used to estimate the relationship between the probability of being uninsured and various individual characteristics (e.g., employment, education). The model then included a random effect for county, allowing for variation in the estimates at the county level.

In 2008, SHADAC employed a different approach to address some of the limitations of the methodology available and used in 2004 and to take advantage of developments in small area estimation methodology and statistical software. Using a new software program optimized for

[1] Davidson G, M Brown, K Johnson, A Price (2005). "Oklahoma County Chartbook: County-Level Estimates of Uninsurance." SHADAC, Minneapolis, MN; and Davidson G, K Call, D Spencer, and J. Nelson (2009). "Oklahoma County Chartbook: County-Level Estimates of Uninsurance." SHADAC, Minneapolis, MN.

Bayesian models, WinBUGS, we constructed an area-level spatial conditional autoregressive (CAR) model.[2] This model uses county-level predictors and allows counties to borrow information from neighboring counties to improve estimates. However, given the limitations of county-level predictors, average income was the only significant predictor in 2004, and the 2004 predicted uninsurance rate was the only significant predictor in 2008.[3]

In the development of the small area estimation models in 2013, we took into account the following improvements since 2008:

- Better county-level covariates for modeling: Since 2008, five-year county-level data are available from the American Community Survey (ACS).
- Improved county-level model estimates from the US Census Bureau's Small Area Health Insurance Estimates (SAHIE) program: The newer SAHIE models incorporate ACS estimates (instead of Current Population Survey estimates) that have lower standard errors because of larger sample sizes.
- Increased non-elderly sample size in the 2013 OHIS: The 2013 survey has a larger non-elderly sample as a result of screening out a portion of elderly-only households.

With these advancements in mind, in 2013, we considered and explored three options for developing county-level uninsured estimates:

- **Option 1:** Use SAHIE estimates.

- **Option 2:** Model small area estimates (SAE) based on OHIS data and select ACS covariates.

- **Option 3:** Create a blended rate between the SAHIE estimates (Option 1) and the Oklahoma modeled small area estimates (Option 2).

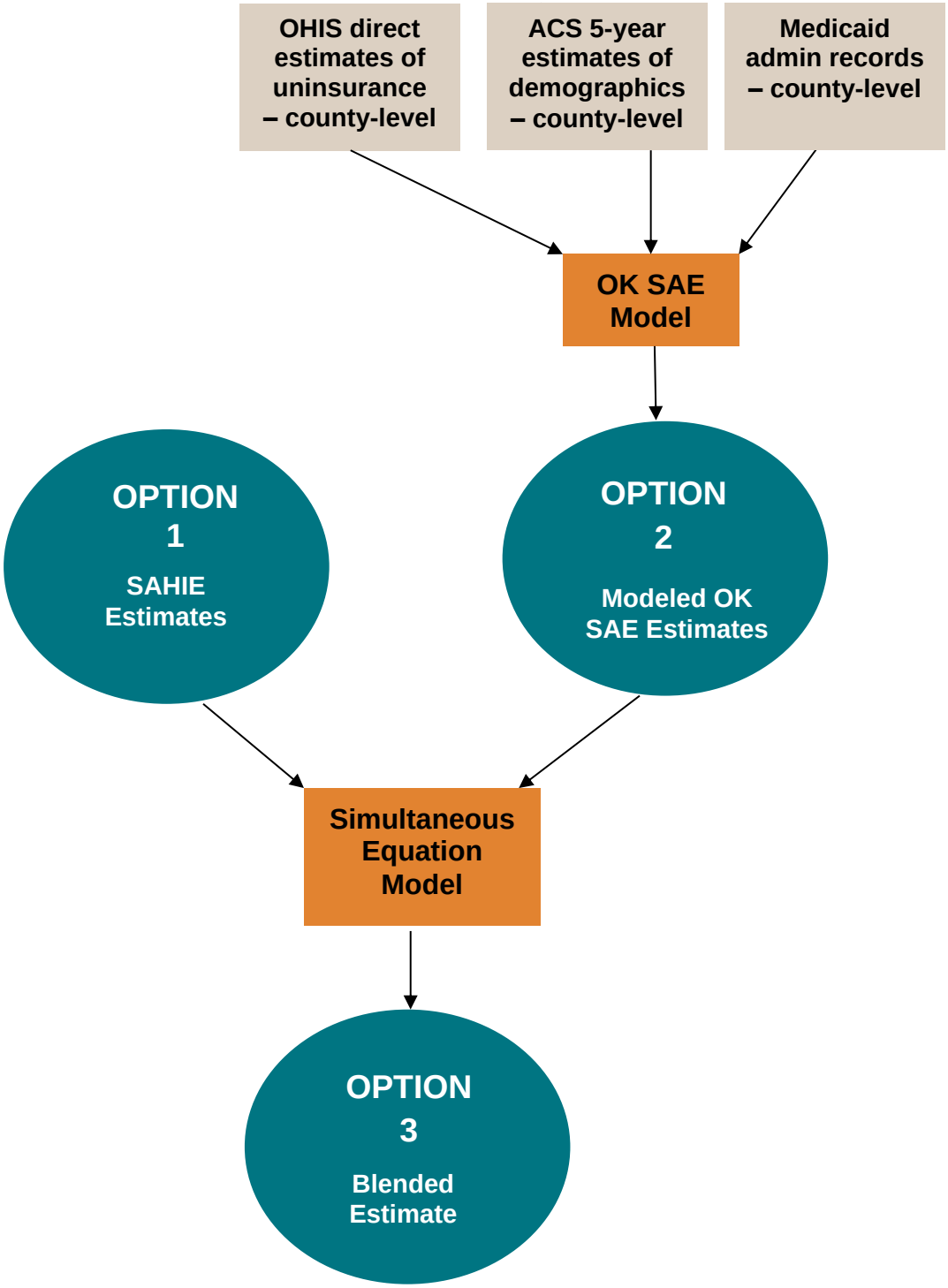
Figure 1 below depicts how the three options are related to each other. As shown, Options 1 and 2 combine to create Option 3. The figure also shows how auxiliary county data from the 5-year ACS and Medicaid administrative data are incorporated.

SHADAC implemented and explored all three options, and based on the results and discussion with the OHCA, the estimates presented in this chartbook are derived from Option 3.

[2] Gomez-Rubio V, N Best, S Richardson, P Clarke (2008). "Bayesian Small Area Estimation for Policy Making and Policy Assessment." Presentation at the Research Methods Festival, Oxford University, England. Unpublished paper available for download from http://eprints.ncrm.ac.uk/181/1/RMF08.pdf accessed May 26, 2009.

[3] Davidson G, K Call, D Spencer, and J. Nelson (2009). "Oklahoma County Chartbook: County-Level Estimates of Uninsurance." SHADAC, Minneapolis, MN.

Figure A1. Overview of Options and Small Area Methodology



Development of Blended Uninsurance Estimates

Small Area Health Insurance Estimates (SAHIE)

The US Census Bureau's SAHIE program produces model-based estimates of health insurance coverage for states and all counties.[4] Currently, the SAHIE program is the only source of health insurance coverage data for all counties in the United States. (The US Census Bureau's ACS will publish estimates of health insurance coverage for all counties when 5-year estimates are available in December 2013.) County health insurance coverage estimates from the SAHIE program are available by age, sex, and income categories. For more information on research conducted during the development of the SAHIE program see Fisher and Campbell, 2002; Fisher and Turner, 2003; Fisher and Turner, 2004; and O'Hara et al., 2006.[5]

The SAHIE program uses area-level statistical models that combine survey data with administrative records and Census 2000 data. The SAHIE program models use health insurance coverage estimates from the ACS, demographic population estimates from the Census Bureau's Population Estimates Program, County Business Patterns data, federal tax returns, Supplemental Nutrition Assistance Program (SNAP) participation, Medicaid and Children's Health Insurance Program participation, and Census 2000 data. The estimates date back to 2005, and the most current year of available estimates is 2011. The SAHIE program plans to release estimates on a timelier basis, with the release of 2012 estimates planned for early 2014; about 6 months after the 2012 ACS release.

In 2008, the ACS replaced the Current Population Survey (CPS) as the survey data source for SAHIE health insurance coverage estimates. This resulted in more precise estimates because the ACS with its sample size of approximately 4 million individuals is about 20 times larger than the CPS. Because of this change, the Census Bureau only recommends comparing years 2008 and later.

OK Modeled Small Area Estimates (SAE)

To create model-based estimates that make use of direct estimates of the uninsurance rate from the OHIS, we constructed an area-level spatial CAR model. The area-level model fits the survey's direct estimate of the uninsurance rate with covariates from other sources with larger sample sizes to provide a more reliable prediction of the uninsurance in each county. Separate models were generated for each survey year: 2004, 2008, and 2013.

The spatial correlation allows for borrowing of strength by using the average uninsurance rate of adjacent counties, for each county, to increase the precision of the predicted county

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[4] http://www.census.gov/did/www/sahie/.

[5] Fisher, R. and J. Campbell (2002). "Health insurance estimates for states." *Proceedings of the Joint Statistical Meetings*, Alexandria, VA: The American Statistical Association. Fisher, R. and J. Turner (2003); "Health insurance estimates for counties." *Proceedings of the Joint Statistical Meetings*, Alexandria, VA: The American Statistical Association; Fisher, R. and J. Turner (2004). "Small area estimation of health insurance coverage from the Current Population Survey's Annual Social and Economic Supplement and the Survey of Income and Program Participation." *Proceedings of the Joint Statistical Meetings*, Alexandria, VA: The American Statistical Association; O'Hara, B., J. Turner, M. Bauder, S. Riesz, and D. Waddington (2006). "Initial assessment of small area estimation of the number of eligible women for the CDC's NBCCEDP." U.S. Census Bureau, http://www.census.gov/did/www/sahie/publications/files/feasibilityph2.pdf.

estimates.[6] The hierarchical Bayes methodology provides posterior, or predicted, estimates and variances of the multivariate Fay-Herriot model (1979) with spatially correlated errors as described by Rao (2003).[7] The performance of area-level models has been tested in several simulations (Gomez-Rubio et al. 2008) and provides distinct improvements over using direct estimates.[8] Alternative models using individual data, unit-level models, have some advantages but are less feasible given the size of the OK survey sample.

Covariates included in the 2013 small area model came from the pooled ACS 5-year data and Medicaid administrative enrollment data provided by OHCA. Table A1 summarizes the years of data used in the models for 2004, 2008, and 2013 OHIS survey years. Since ACS 5-year pooled estimates did not begin until 2005 and the latest estimates available cover the period 2007-2011, the years of the covariates do not line up exactly with the OHIS estimates. The latest Medicaid enrollment counts available at the time this report was published were for 2012.

Table A1. Years of Data used for Oklahoma Small Area Models

OHIS	5-Year Pooled ACS Data	Medicaid Enrollment Counts
2004	2005-2009	2004
2008	2006-2010	2008
2013	2007-2011	2012

While there are hundreds of variables available from the ACS 5-year file, the majority are provided only as numbers. The small area model uses proportions, and therefore these variables require significant data manipulation to be converted into percentages and standard errors.[9] Fortunately, the Census Bureau produces approximately 50 variables that have been converted into the correct metric in their Geographic Comparison Tables.

For each survey year, model selection was performed using Stata 12 and involved two steps. First, variables plausibly linked to uninsurance from the ACS 5-year geographic comparison table and Medicaid administrative data were compiled. Next, a stepwise regression with a 10 percent removal significance threshold was performed. We started with all relevant variables and used backward elimination (removing one variable at a time). This procedure only keeps variables that have coefficients significantly different from zero at the 10 percent level. Table A2 below provides the list of variables considered each year marking those with an asterisk that significantly predicted the direct estimate of uninsurance in the OK survey by year.

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[6] In 2013, 5 counties in the OHIS had zero uninsured observations yielding direct estimates of 0 percent, and 16 counties had between 1 and 4 uninsured observations. In 2008, this was 6 and 35, respectively and in 2004, this was 5 and 24.

[7] Fay, R. E., and R. A. Herriot (1979). "Estimates of income for small places: An application of James-Stein procedures to census data." *Journal of the American Statistical Association* 74 (366): 269-77; Rao, J. N. K. (2003). *Small area estimation.* New Jersey: Wiley-Interscience.

[8] Gomez-Rubio, V., N. Best, S. Richardson, and G. Li (2008). "*Bayesian statistics for small area estimation.*" United Kingdom: Office for National Statistics.

[9] Rates and standard errors for variables not in the Geographic Comparison Tables can be calculated from the count data downloaded using AFF. To calculate the rate, the table for the variable of interest is downloaded (for example by age and sex). The sum of counts over age and sex categories is divided by the total population in the county. The standard error is calculated using the formula for the standard error of a sum (as recommended by the Census Bureau) and available at http://www.census.gov/acs/www/Downloads/data_documentation/Statistical_Testing/ACS_2008_Statistical_Testing.pdf

Table A2. Covariates Considered and Included (*) by Year for Small Area Models

Variable[a]	2004 OK SAE Model	2008 OK SAE Model	2013 OK SAE Model
Percent of the total population who are White alone			
Percent of the total population who are Black or African American alone			
Percent of the total population who are American Indian or Alaska Native alone	*		*
Percent of the total population who are Asian alone			
Percent of the total population who are Some Other Race alone			
Percent of the total population who are Two or More Races			
Percent of the total population who are Hispanic or Latino			
Percent of people who are foreign born	*		
Percent of people 1 year and over who lived in a different house in either the U.S. or Puerto Rico 1 year ago			
Percent of people 1 year and over who lived in a different state (Including Puerto Rico) 1 year ago	*	*	
Percent of households that are married-couple families		*	*
Percent of households with one or more people under 18 years		*	
Average household size		*	
Percent of People 25 Years and Over Who Have Completed High School (Includes Equivalency)		*	
Percent of people 25 years and over who have completed a Bachelor's degree		*	
Percent of people 25 years and over who have completed an advanced degree	*	*	
Percent of people below poverty level in the past 12 months (for whom poverty status is determined)		*	
Percent of children under 18 years below poverty level in the past 12 months (for whom poverty status is determined)		*	
Median family income (In Inflation-adjusted dollars)	*		
Percent of people 16 to 64 years who are in the labor force (Including Armed Forces)			
Employment/population ratio for the population 16 to 64 years old		*	
Percent enrolled in SoonerCare			

[a] SoonerCare enrollment data were provided by OHCA; All other data are from the ACS.

For each year, the SAE model excluded direct estimates from counties where no uninsured were sampled. The covariates from these counties were still used to create their estimates as well as the spatial correlation with its neighbors. The model was fit using a logistic function that incorporated the uncertainty of the direct estimate. Thus, counties with small samples were weighted smaller in estimating the effect of the covariates and had their results weighted toward the prediction from the covariates.

Simultaneous Equation Model (SEM): Blended County Uninsurance Estimates

To produce the blended OK SAE and SAHIE estimates, a Simultaneous Equation Model (SEM) was used. A SEM framework allows the incorporation of multiple estimates of the outcome

measure - in this case uninsurance - weighted by their relative standard errors. The predictions from the SEM model take into account the accuracy of estimates from each of the two models (the OHIS model and the SAHIE model) by weighting by the inverse of the estimate's standard error prior to combining the estimates. A larger standard error equates to a lower weight. The model was run using OpenBUGS software with the posterior, or prediction, generated with the Gibbs sampler.[10]

The SAHIE years used for each SEM model were:

- 2013 = 2013 modeled OK SAE estimates blended with 2011 SAHIE rate
- 2008 = 2008 modeled OK SAE estimates blended with 2008 SAHIE rate
- 2004 = 2004 modeled OK SAE estimates blended with 2005 SAHIE rate

As shown in Table A3 below, the average county standard error of percent uninsured was much lower in the SAHIE than it was for the SAE for all three survey years. This meant that, in general, the SEM blended estimates were weighted more heavily towards the SAHIE estimates than the SAE estimates. The SEM produced estimates with an average standard error over all three years of 1.27 compared to 1.46 for the SAHIE, 3.76 for the SAE model, and 8.79 for the direct estimates. These summary metrics indicate the general accuracy of the results and show the benefit of using the SEM model. In addition, the SEM models do incorporate data from the most recent year available (in this case, the 2013 OHIS, whereas the latest data from the SAHIE is 2011).

Table A3: Average County Uninsurance Standard Error

Survey Year	Direct	SAE	SAHIE	Blended
2004	9.68	2.75	2.16	1.66
2008	8.88	5.47	1.14	1.12
2013	7.81	3.05	1.08	1.02
Average	8.79	3.76	1.46	1.27

Notes: Direct refers to direct estimates from OHIS; SAE refers to small area estimates from the OK model; SAHIE refers to SAHIE estimates from 2005, 2008 and 2011; and Blended refers to estimates from the Simultaneous Equation Model.

[10] OpenBUGS is a software package for performing Bayesian modeling. It is open source software available at http://www.openbugs.info/w/FrontPage. The Gibbs sampler is a type of Markov Chain Monte Carlo (MCMC) algorithm used for Bayesian analysis (Gilks et al. 1996). These algorithms are fed into the model to create the distribution of parameter values reported.

Comparing Blended SEM Estimates across Years

To test differences in the blended SEM estimates across survey years (i.e., 2013 vs. 2008 and 2008 vs. 2004), we followed the following SAHIE recommendations:

1. Construct the margin of error (MOE) for each estimate at the 95% confidence level.
2. Calculate the MOE of the difference between the estimates.
3. Take the absolute value of the difference in the estimates.
4. Compare the MOE for the difference with the absolute difference. If the MOE for the difference is smaller than the absolute difference, then one can conclude that the estimates are statistically different at the 95%confidence level or greater

In the individual county pages contained in this chartbook, the results of these tests of significance are provided, with significant differences denoted with asterisks. As indicated above, one of the limitations with the blended rates is that the SAHIE methodology differed prior to 2008, thereby complicating comparisons with the 2004 survey year. For this reason, it is important to interpret differences between 2008 and 2004 blended SEM rates with caution.