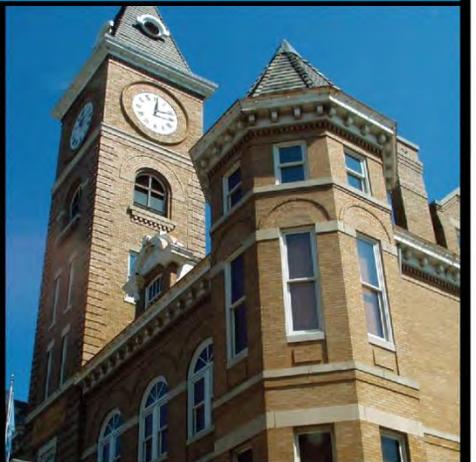




County Profile 2013

Logan County



UofA
DIVISION OF AGRICULTURE
RESEARCH & EXTENSION
University of Arkansas System



LOGAN COUNTY PROFILE

2013



Wayne Miller, Professor
Thai Nguyen, Intern

Foreword & Acknowledgments

The University of Arkansas System Division of Agriculture Cooperative Extension Service is pleased to release these updated county profiles in hopes that these publications may serve as a useful tool for local officials, community leaders and economic development professionals.

This publication provides a comparison and overview of the demographic, economic and social trends in Arkansas counties. The information is presented in graphs and maps to allow the reader to quickly grasp current trends and conditions and gain insight into local and regional contexts. We encourage leaders and decision makers to use this publication in conjunction with their knowledge of the local geography, culture and political environment to make wise decisions for Arkansas' future.

The state agencies providing data and assistance for this publication include the State Data Center at the University of Arkansas at Little Rock, the Arkansas Department of Workforce Services, the Arkansas Department of Education, and the Arkansas Department of Health and Human Services. We thank the many individuals at these departments and organizations for their quick response to our requests for information.

Several departments and individuals of the University of Arkansas worked in collaboration to publish these county profiles. Wayne Miller, Community and Economic Development, coordinated the project. Thai Nguyen compiled the data and developed graphs and charts. Vuko Karov developed the maps and checked the data for accuracy. Chris Meux designed the cover, and Donna Rinke published the profiles on the Cooperative Extension website. Their many hours of effort are greatly appreciated.

We hope you find this publication useful as you plan for the future of your communities.

Tony E. Windham, Ph.D.
Associate Vice President for Agriculture-Extension
and Director, Cooperative Extension Service

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(For Local Staff Chair See Inside Backcover)

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Internet Sources of Information

Population

- Bureau of Census – 2010 Census<http://2010.census.gov/2010census/data/>
- Bureau of Censuswww.census.gov
- Bureau of Economic Analysis.....www.bea.gov/region/data.htm
- U.S. Census Bureau, American Community Survey.....<http://factfinder2.census.gov/>

Education

- Arkansas Department of Education, ADE Data Center<http://adedata.arkansas.gov/>
- Arkansas Public School Computer Network.....<http://www.apscn.org/reports/reports.htm>
- U.S. Census Bureau, American Community Survey.....<http://factfinder2.census.gov/>

Employment

- Arkansas Department of Workforce Serviceswww.arkansas.gov/esd/
- Discover Arkansas, Labor Market Informationwww.discoverarkansas.net/cgi/dataanalysis/
- Bureau of Economic Analysis.....www.bea.doc.gov/region/data.htm
- U.S. Census Bureau, American Community Survey.....<http://factfinder2.census.gov/>
- Minnesota IMPLAN Group, Inc www.implan.com

Income

- Bureau of Economic Analysis.....www.bea.gov/region/data.htm
- U.S. Census Bureau, American Community Survey.....<http://factfinder2.census.gov/>
- Discover Arkansas, Labor Market Informationwww.discoverarkansas.net/cgi/dataanalysis/
- Minnesota IMPLAN Group, Inc. www.implan.com

Retail Sales

- Woods & Poole, 2011 www.woodsandpoole.com

Poverty

- Arkansas Department of Education, ADE Data Center<http://adedata.arkansas.gov/>
- U.S. Census Bureau, American Community Survey.....<http://factfinder2.census.gov/>
- Arkansas Department of Human Services<http://humanservices.arkansas.gov/>

Health

- Arkansas Department of Healthwww.healthylarkansas.com/data/data.html
- Arkansas Advocates for Children & Families.....<http://datacenter.kidscount.org/data/>

Households

- U.S. Census Bureau, American Community Survey.....<http://factfinder2.census.gov/>

Agriculture

- National Agricultural Statistical Service (NASS)www.agcensus.usda.gov/Publications/2007/
- Bureau of Economic Analysis.....www.bea.gov/region/data.htm

Forestry

- U.S. Forest Service.....http://srsfia2.fs.fed.us/php/tpo_2009/tpo_rpa_int1.php
- U.S. Forest Service, Southern Forest Inventory & Analysis<http://www.srs.fs.usda.gov/>

Property Assessments

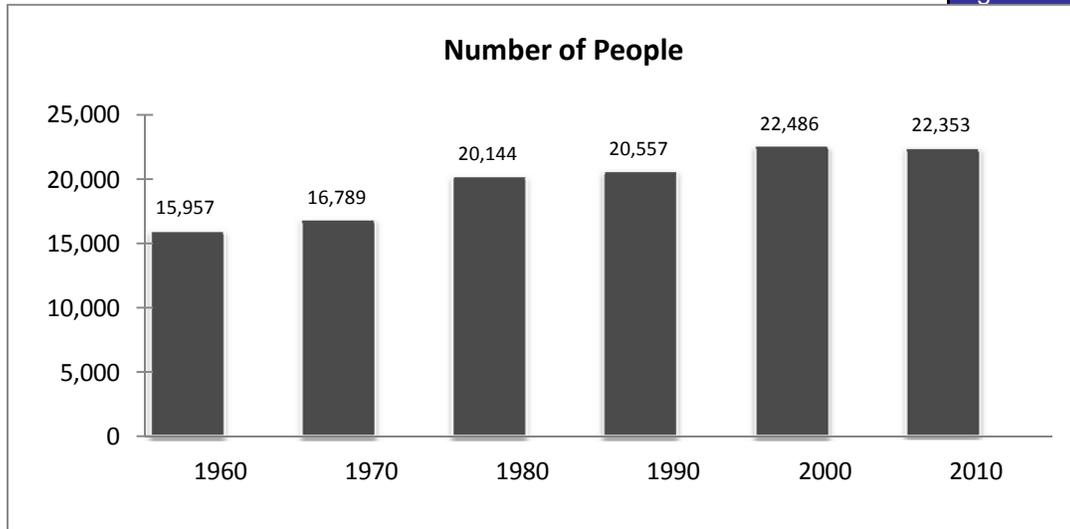
- Arkansas Assessment Coordination Departmentwww.arkansas.gov/acd/

Transportation

- Arkansas Highway & Transportation Departmentwww.arkansashighways.com

Population, 1960-2010
Logan County

Figure 1

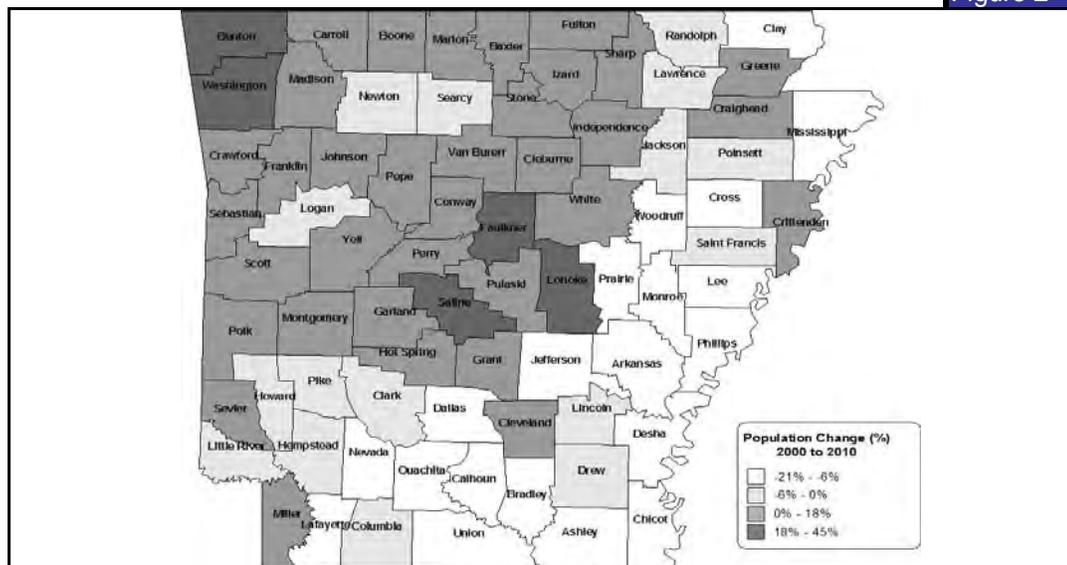


Source: 1960, 1970, 1980, 1990, 2000 and 2010 Census of Population, U.S. Bureau of Census

The population of Logan County increased from 15,957 in 1960 to 22,353 in 2010.

Population Change, 2000 to 2010
The Natural State

Figure 2



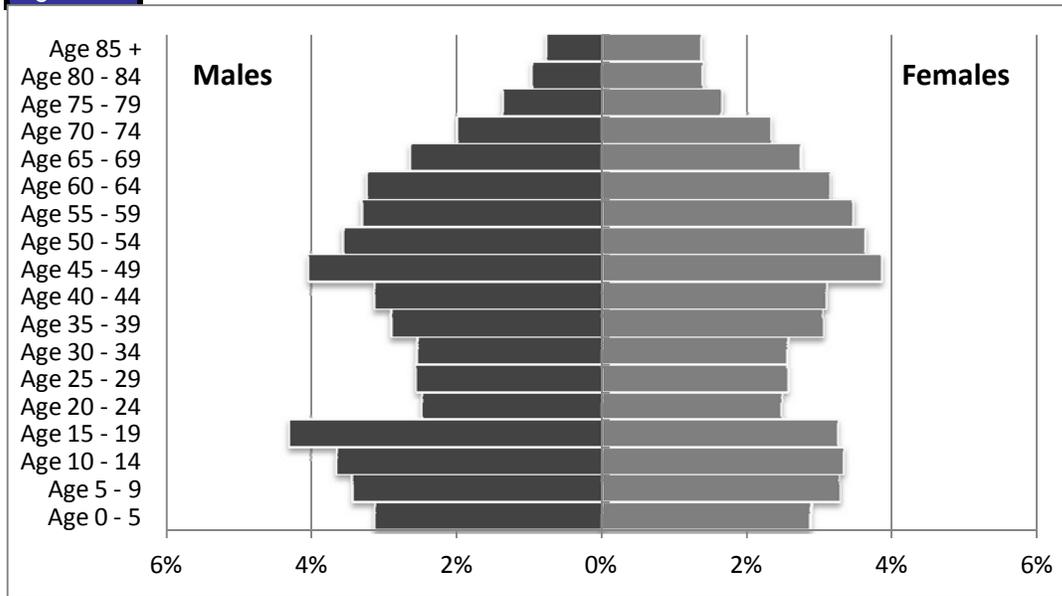
Source: July 2000 & July 2010 Population Estimates, U.S. Bureau of Census

Population grew most rapidly in Northwest & Central Arkansas counties and declined in some East and South Arkansas counties between 2000 and 2010.

Population

Percent of Total County Population by Age and Gender, 2010 Logan County

Figure 3

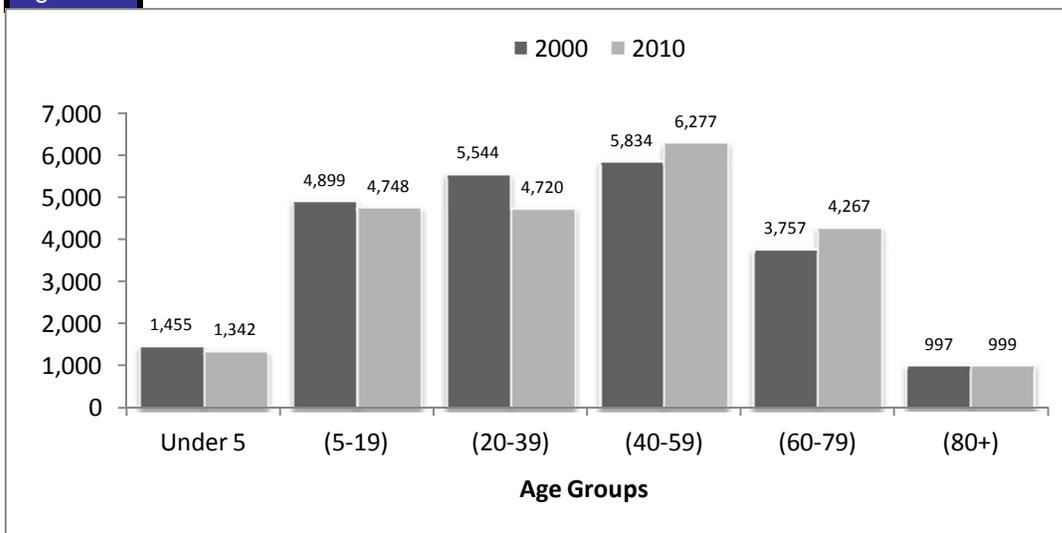


Source: U.S. Bureau of Census, 2010 Census Summary File 1

There were fewer people living in Logan County in the age groups between the ages of 20 and 39 than in the age groups 0 to 19 and 40 to 64.

Population by Age, 2000 & 2010 Logan County

Figure 4

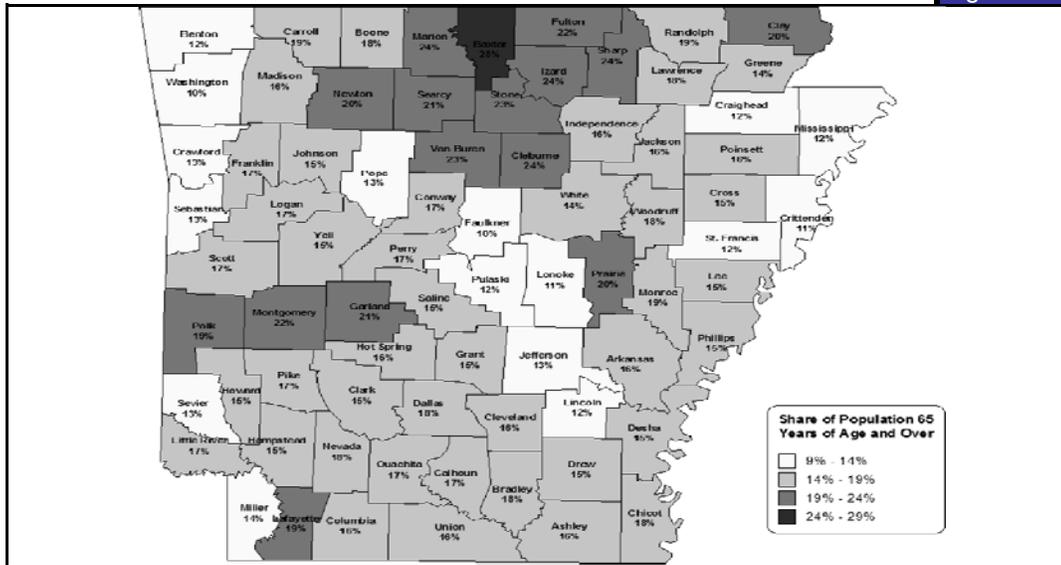


Source: 2000 & 2010 Census of Population, U.S. Bureau of Census

The population in Logan County in the ages of 0 to 39 decreased while the population in age groups 40 to 80 and more increased from 2000 to 2010.

Population 65 and Older, 2010
The Natural State

Figure 5

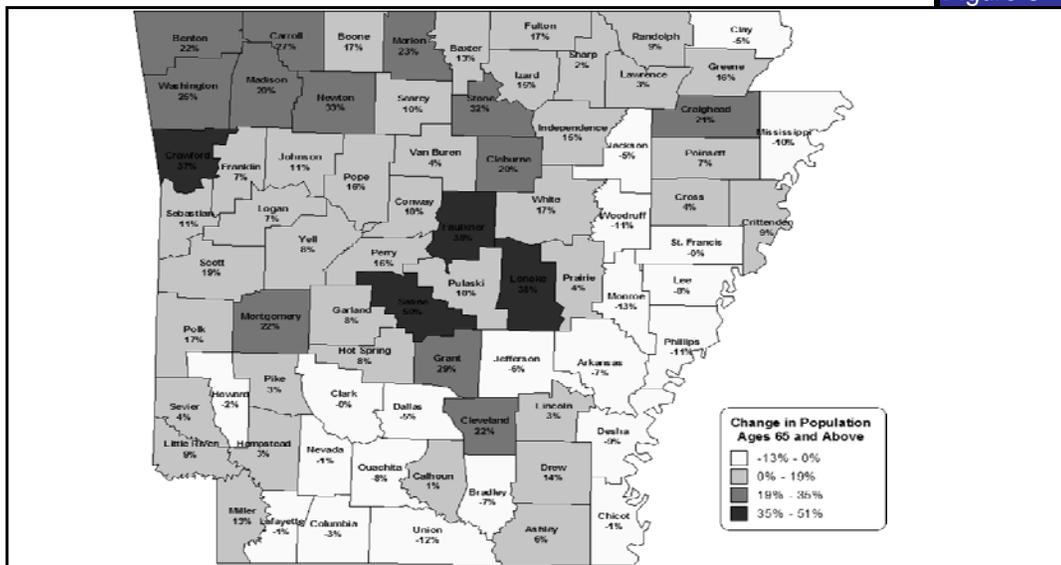


Source: July 2010 Census of Population, U.S. Bureau of Census

Counties in Northcentral Arkansas had the highest proportion of people aged 65 and older in 2010.

Population Change of People 65 & Older, 2000 to 2010
The Natural State

Figure 6

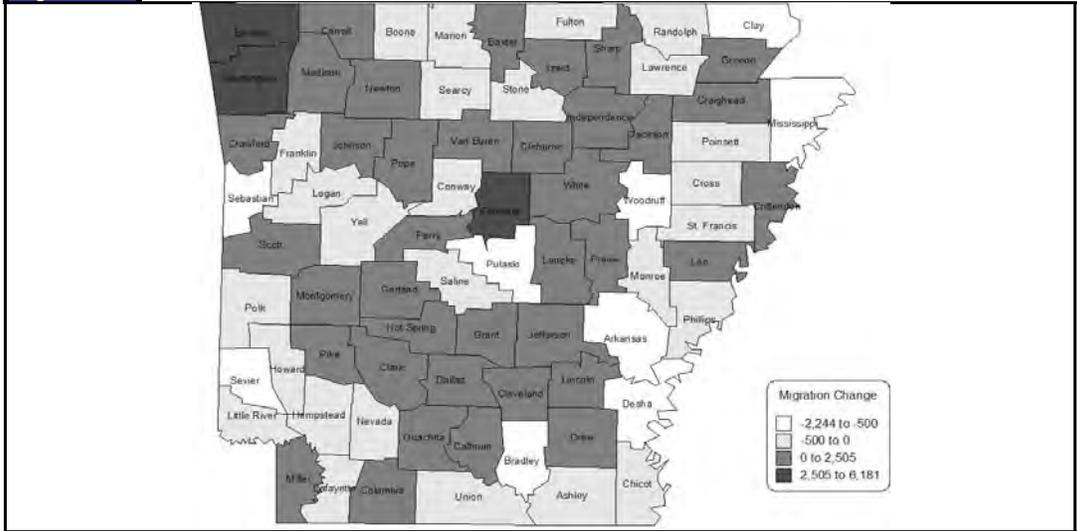


Source: 2000 & 2010 Census of Population, U.S. Bureau of Census

The elderly population as a proportion of the total population grew most rapidly in Central and Northwest Arkansas from 2000 to 2010.

Net Domestic Migration of People, 2005-2009*
The Natural State

Figure 7

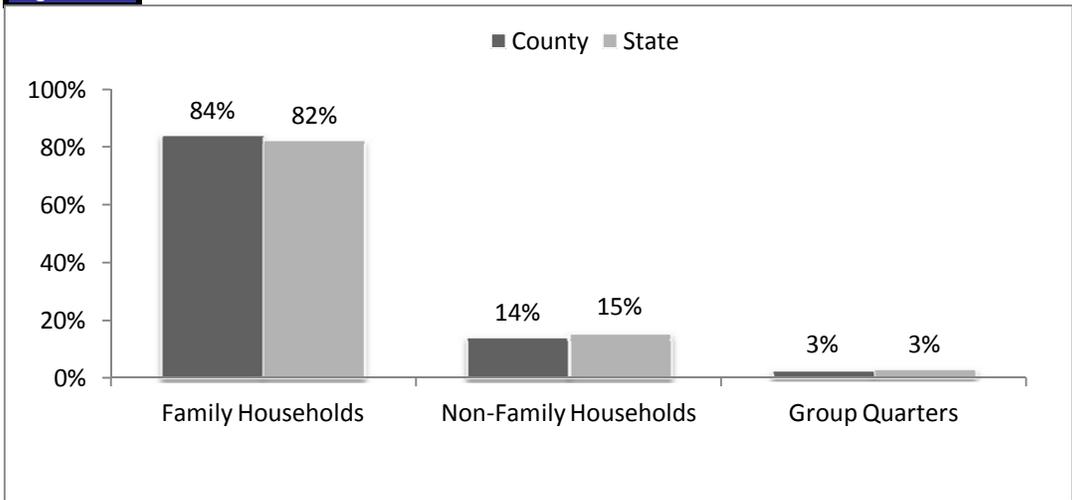


Source: U.S. Bureau of Census, American Community Survey

Central & Northwest Arkansas had the highest domestic in-migration of people between 2005 and 2009, while Arkansas, Bradley, Clay, Desha, Mississippi, Pulaski, Sebastian, Sevier and Woodruff counties had the largest domestic out-migration of people during this period.

Population by Household Type, 2005-2009*
Logan County & State

Figure 8



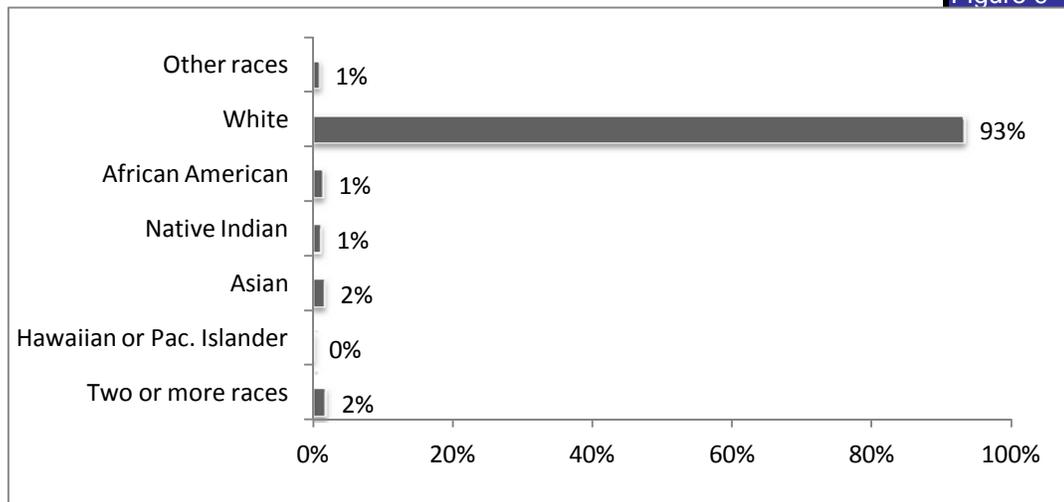
Source: U.S. Bureau of Census, American Community Survey

Most of the people (84%) in Logan County lived in family households. The proportion of people living in each household type was about the same for Logan County as it was for the state.

*Note: The data were from the five-year sample (2005-2009) collected by the American Community Survey. Since this is sample data, the margin of error for counties with small populations may be large.

Population by Race, 2010
Logan County

Figure 9

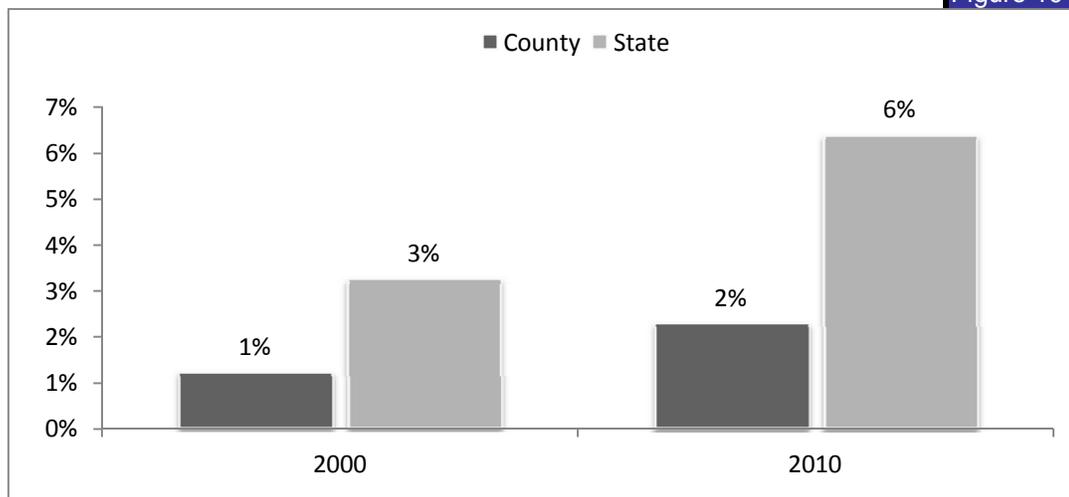


Source: 2010 Census of Population, U.S. Bureau of Census

Ninety-three percent of the people living in Logan County were Caucasian. Minorities represented about seven percent of the population.

Population of Hispanic Origin, State and County for 2000 & 2010
Logan County & State

Figure 10

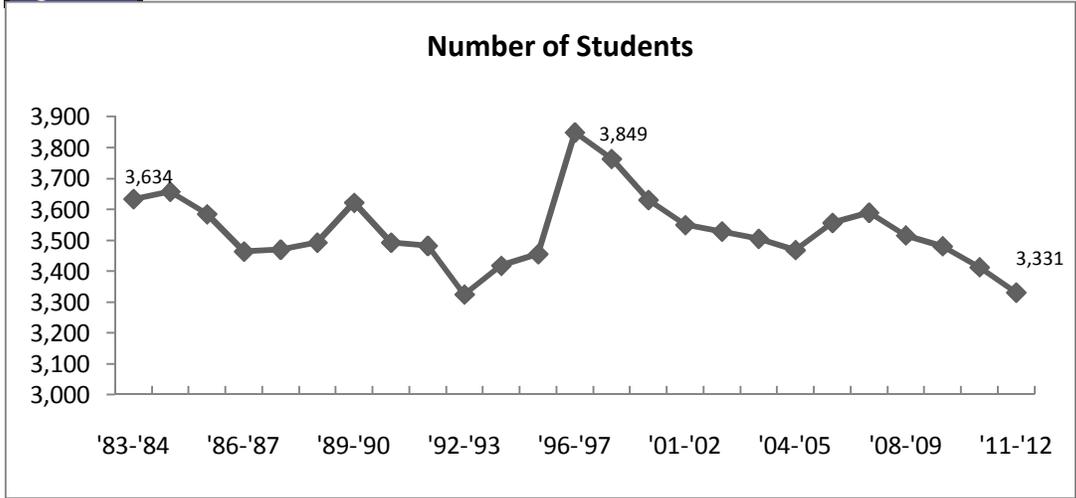


Source: 2000 & 2010 Census of Population, U.S. Bureau of Census

The proportion of Hispanic people living in Logan County increased from one percent in 2000 to two percent in 2010 and remained lower than the state average. The Hispanic population may be of any race: white, black or any other combination of races.

Public School Enrollment, 1983-1984 to 2011-2012
Logan County

Figure 11

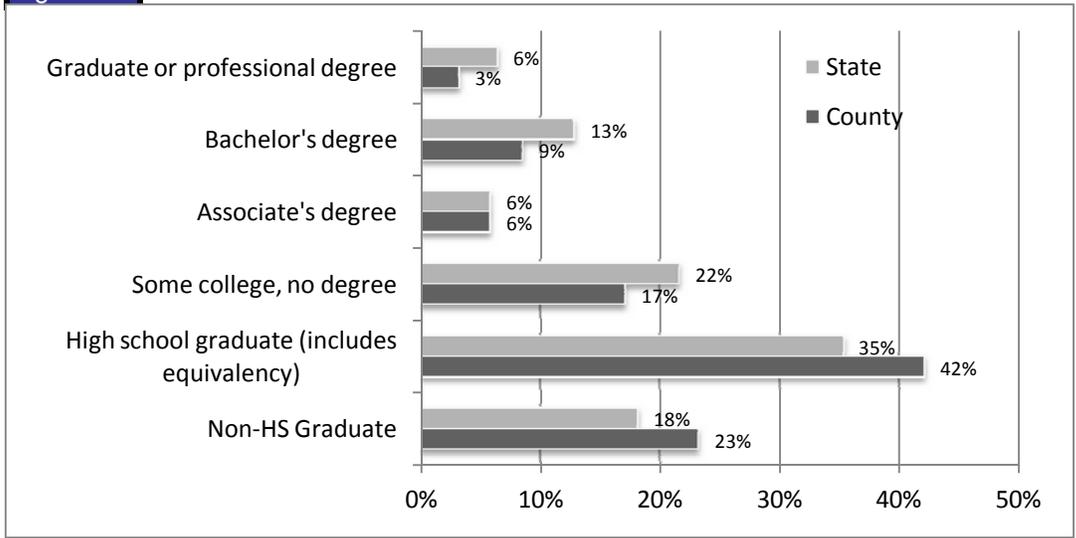


Source: Arkansas Department of Education (<http://adedata.arkansas.gov/statewide/Counties/Enrollment.aspx>)

Public school enrollment in Logan County increased from 3,634 in 1983-1984 to 3,849 in 1996-1997, then decreased to 3,331 in 2011-2012.

Educational Attainment, 2005-2009*
Logan County & State

Figure 12



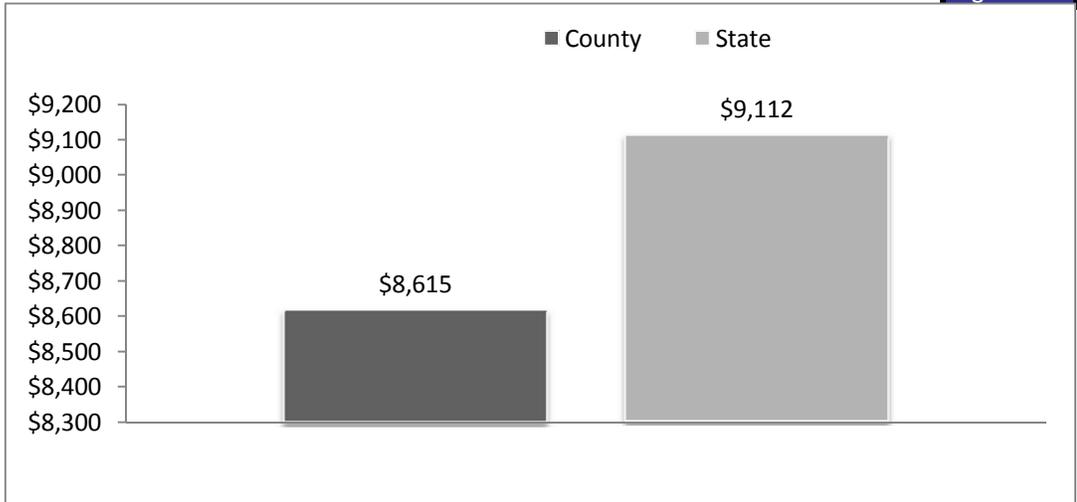
Source: U.S. Bureau of Census, American Community Survey

Logan County had a smaller percentage of people who had bachelors and professional degrees as compared to the State average in the five-year period 2005-2009.

*Note: The data were from the five-year sample (2005-2009) collected by the American Community Survey. Since this is sample data, the margin of error for counties with small populations may be large.

Education Expenditure Per Child, County & State 2011-2012
Logan County

Figure 13

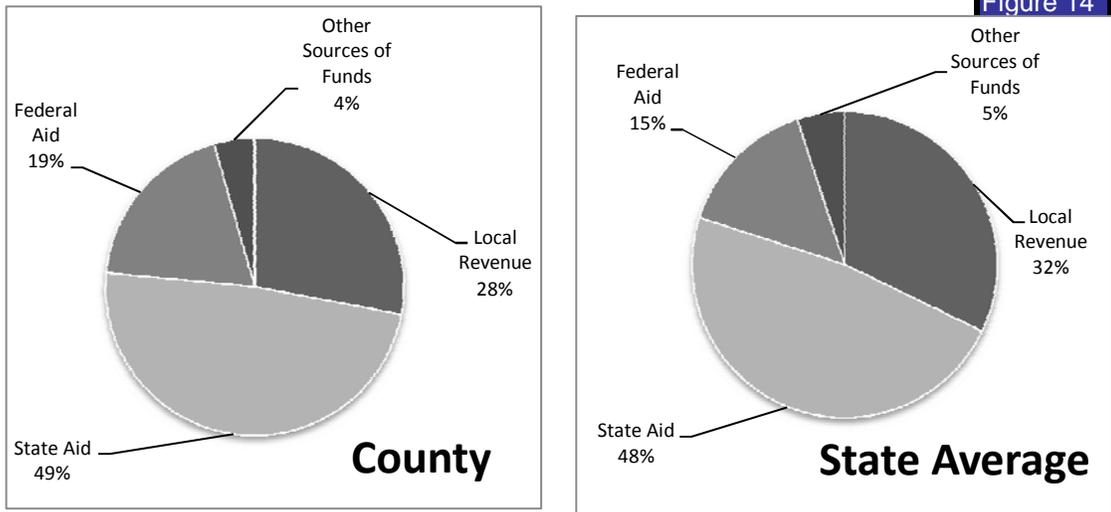


Source: Arkansas Public School Computer Network (www.apscn.org/reports/hld/ast/asr.htm), Arkansas Department of Education

Schools in Logan County spent \$8,615 per child in the 2011-2012 school year as compared to an average expenditure of \$9,112 statewide.

Education Revenue By Source, County & State 2009-2010
Logan County & State

Figure 14



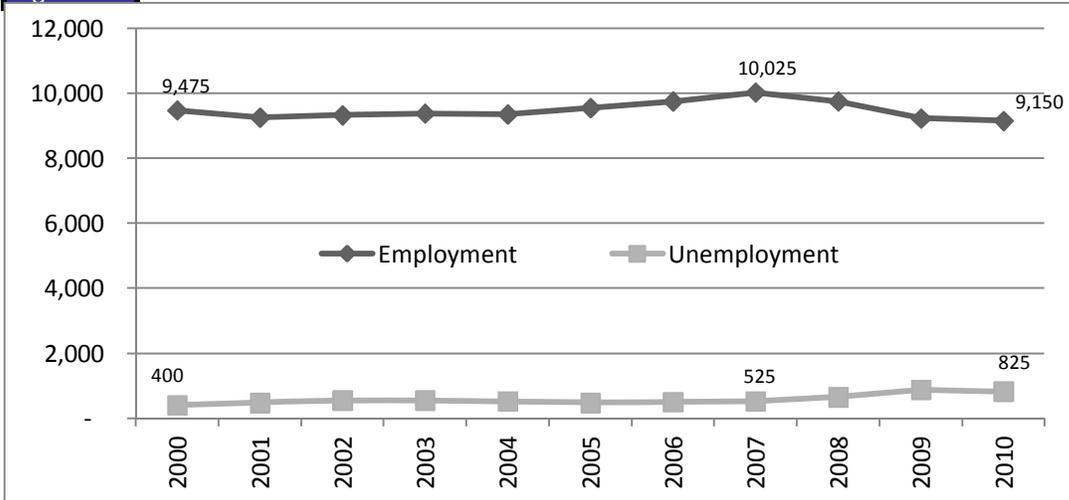
Source: Arkansas Public School Computer Network (www.apscn.org/reports/hld/ast/asr.htm), Arkansas Department of Education

Logan County schools raised slightly more of their revenue from state and federal aid than did the average of all Arkansas public schools in the 2009-2010 school year.

Employment

Labor Force, 2000 to 2010 Logan County & State

Figure 15

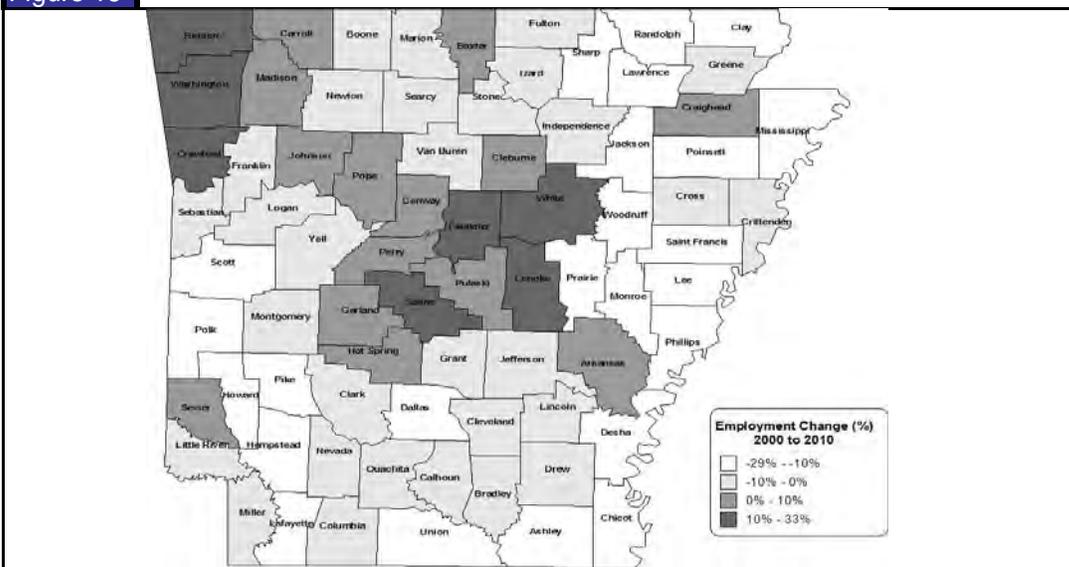


Source: Labor Market Information, Arkansas Employment Security Department

Logan County employment decreased and unemployment increased since 2007.

Change in Employment, 2000 to 2010 The Natural State

Figure 16



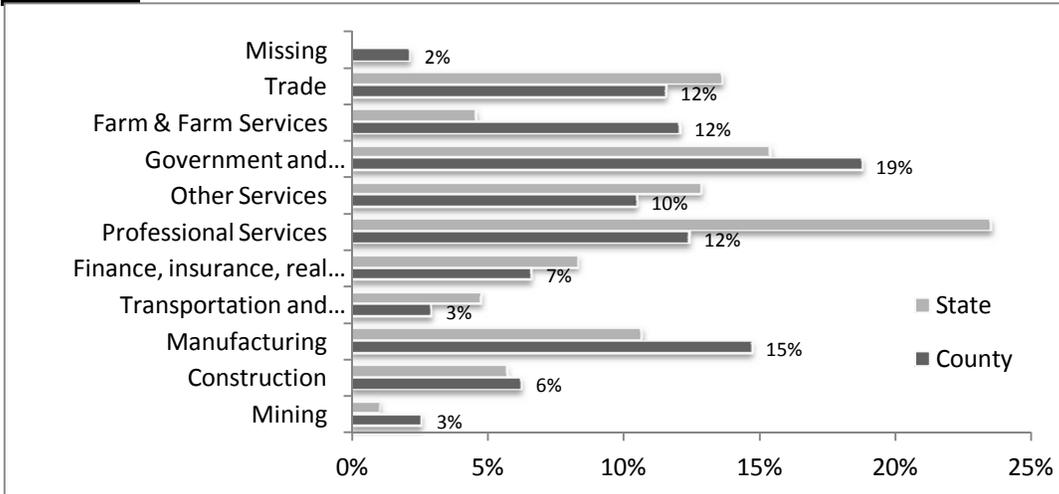
Source: Regional Economic Information System (REIS), Bureau of Economic Analysis

Employment growth was highest in Central & Northwest Arkansas between 2000 and 2010.

Employment

Jobs by Sector, 2010 Logan County

Figure 19

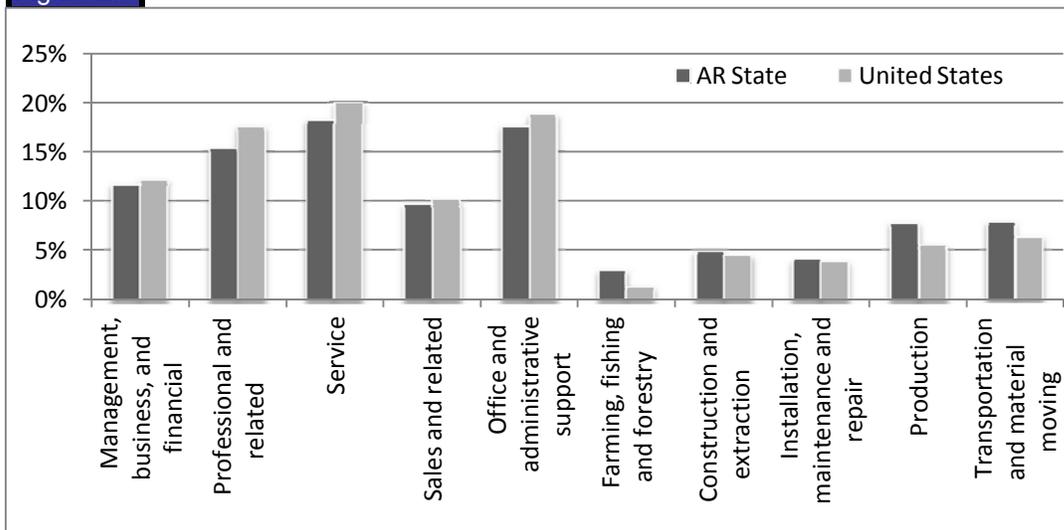


Source: Regional Economic Information System, Bureau of Economic Analysis (REIS)

A larger proportion of jobs in Logan County were government & governmental enterprises (19%), manufacturing (15%) and farm & farm services (12%) in 2010 as compared to the state average. There were considerable missing data due to non-disclosure of confidential information.

Workforce by Occupation, 2010 The Natural State & the Nation

Figure 20

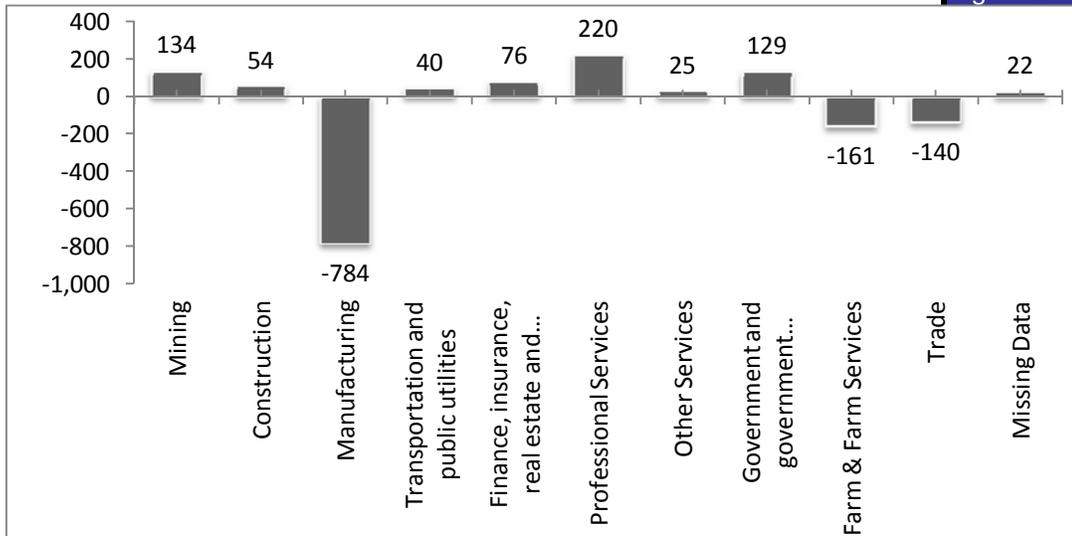


Source: Minnesota IMPLAN Group, Inc.

More people were employed in service occupations in Arkansas and in the United States than in any other occupation in 2010.

Changes in Jobs by Sector, 2001 to 2010
Logan County

Figure 21

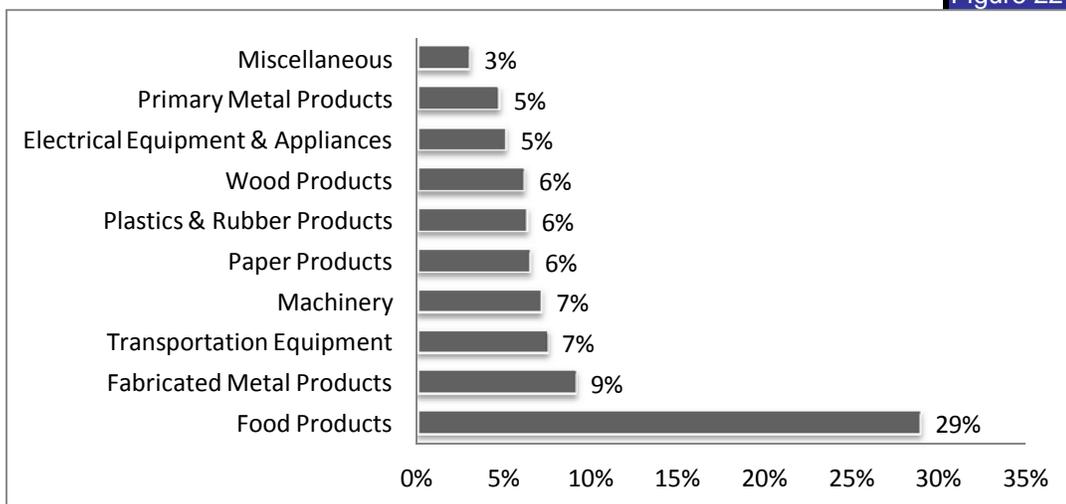


Source: Regional Economic Information System, Bureau of Economic Analysis (REIS)

The manufacturing sector lost more jobs, while the professional services sector gained more jobs between 2001 and 2010 than any other sectors in Logan County. There were considerable missing data due to non-disclosure of confidential information.

Jobs in Top 10 Manufacturing Sectors, 2010
Arkansas State

Figure 22



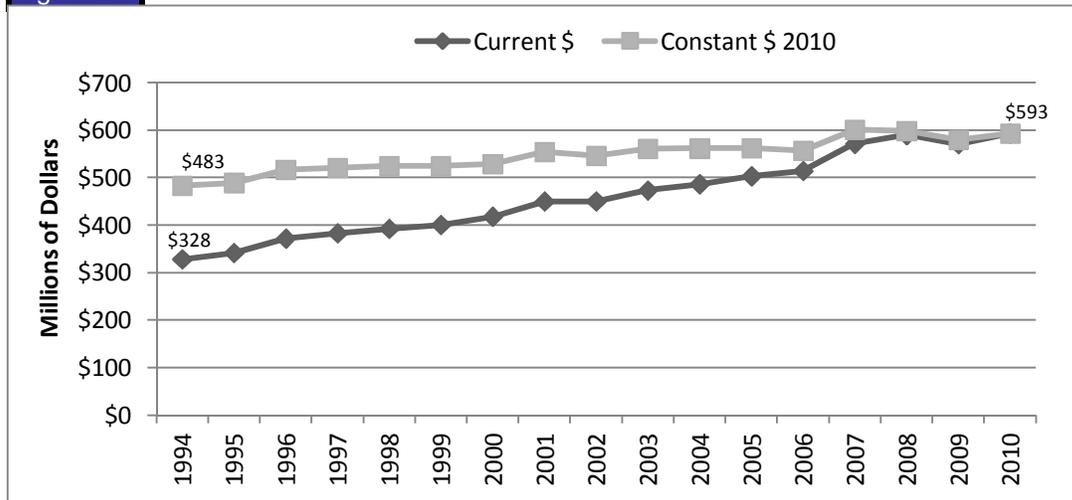
Source: Minnesota IMPLAN Group, Inc.

Nearly 30 percent of the jobs in the manufacturing sector in 2010 in Arkansas were in the food processing industries.

Income

Total Personal Income, 1994 to 2010 Logan County

Figure 23

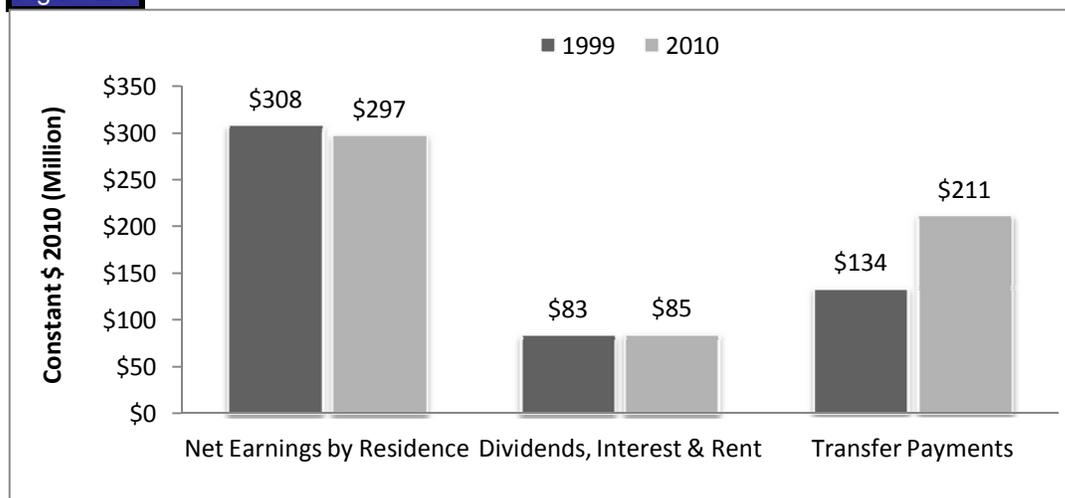


Source: Regional Economic Information System, U.S. Bureau of Economic Analysis

Total personal income in Logan County, in constant dollars, increased from \$483 million in 1994 to \$593 million in 2010.

Income by Source, 1999 & 2010 Logan County

Figure 24

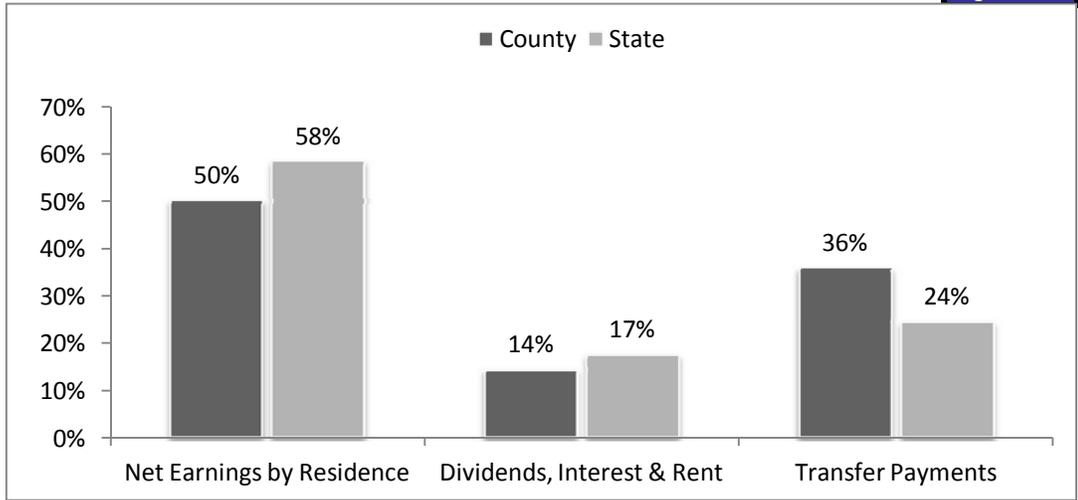


Source: Regional Economic Information System, U.S. Bureau of Economic Analysis

Income from net earnings decreased slightly and income from dividends, interest & rent and transfer payments increased in Logan County between 1999 and 2010.

Income by Source, County and State 2010
Logan County & State

Figure 25

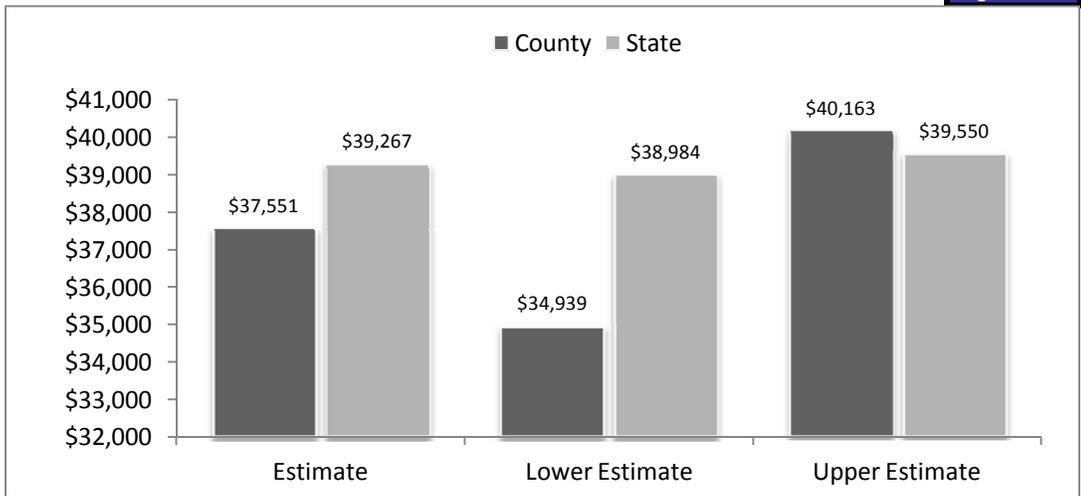


Source: Regional Economic Information System, U.S. Bureau of Economic Analysis

Logan County residents received a smaller share of income from net earnings and dividends, interest & rent and a larger share from transfer payments than the average for all Arkansas residents in 2010.

Median Household Income, 2005-2009*
Logan County & State

Figure 26



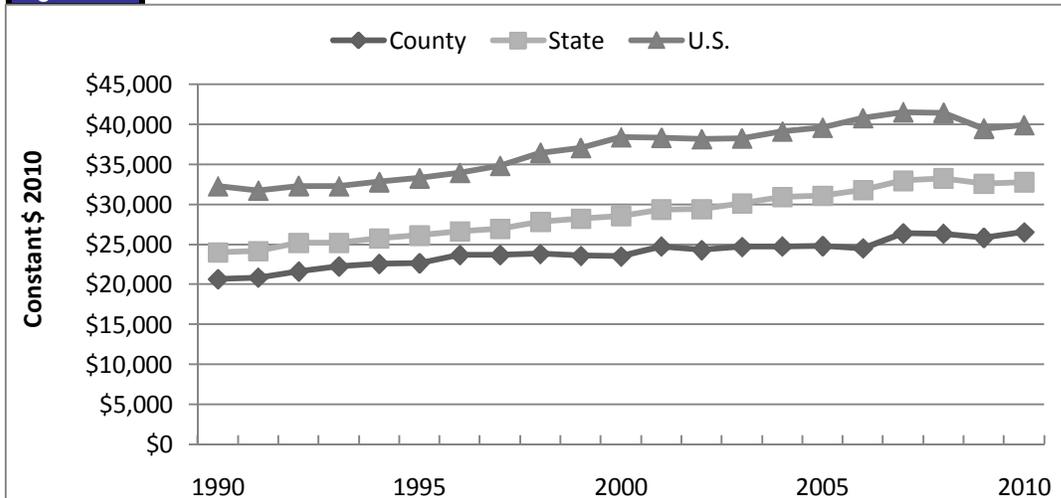
Source: U.S. Bureau of Census, American Community Survey

Median household income in 2005-2009 was lower in Logan County than the state average.

*Note: The data were from the five-year sample (2005-2009) collected by the American Community Survey. Since this is sample data, the margin of error for counties with small populations may be large.

Per Capita Income, 1990 to 2010
Logan County, State & United States

Figure 27

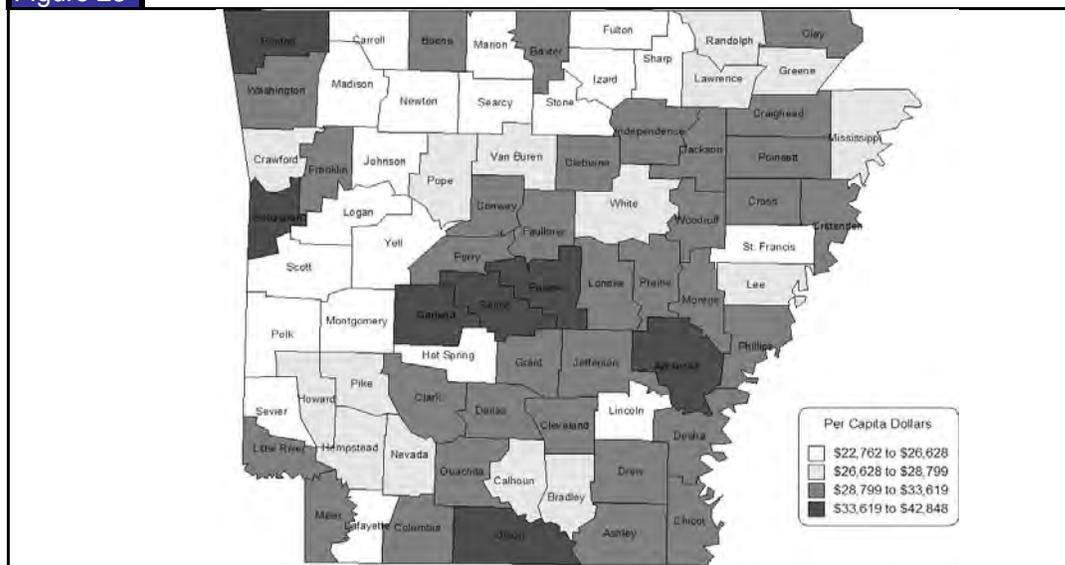


Source: Regional Economic Information System, U.S. Bureau of Economic Analysis

Logan County per capita income was below both the state and national averages from 1990 to 2010.

Per Capita Income, 2010
The Natural State

Figure 28

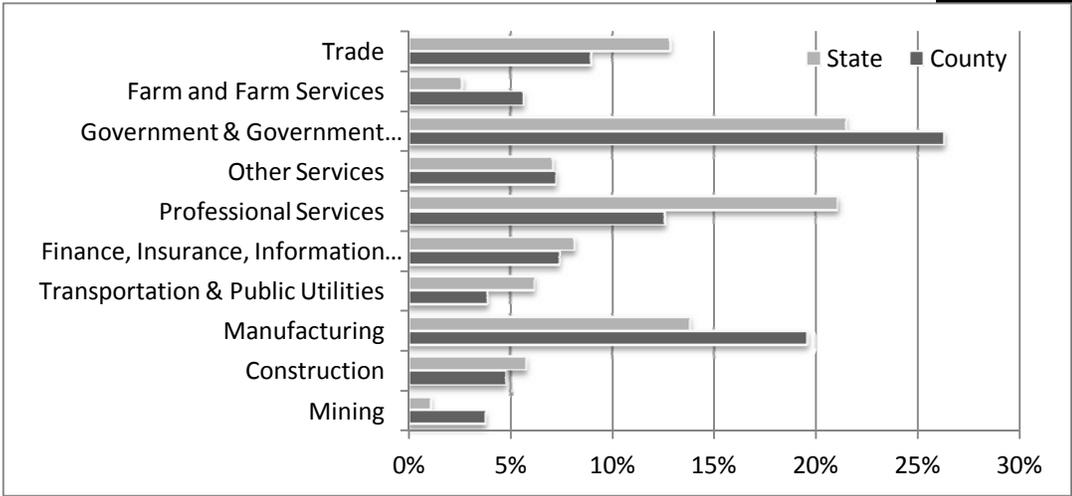


Source: Regional Economic Information System, U.S. Bureau of Economic Analysis; 2010 Census of Population, U.S. Bureau of Census

Per capita incomes were highest in Central & Northwest Arkansas and lowest in some West & Northcentral counties in 2010.

Earnings by Sector, 2010
Logan County

Figure 29

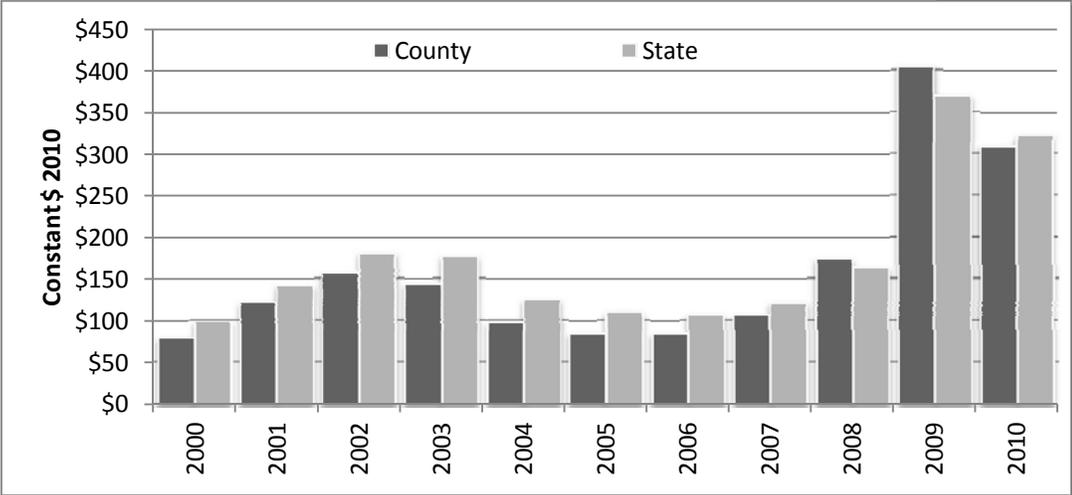


Source: Regional Economic Profiles, Bureau of Economic Analysis

The government & governmental enterprises, manufacturing and farm & farm services sectors accounted for about a half of total earnings in Logan County in 2010, and comprised a much larger share of total earnings as compared to the state as a whole.

Per Capita Unemployment Insurance Benefits, 2000 to 2010
Logan County & State

Figure 30

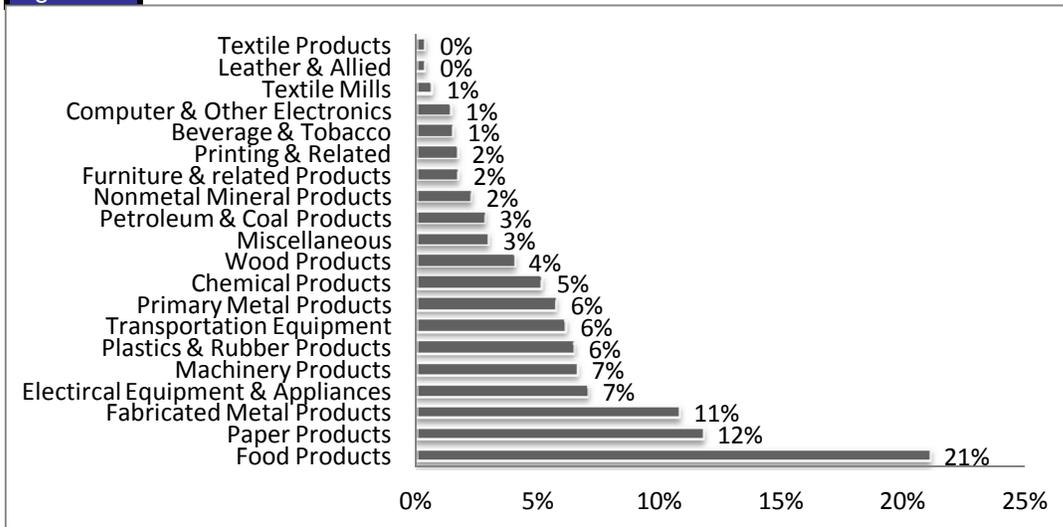


Source: Regional Economic Profiles, Bureau of Economic Analysis

Except in 2008 and 2009, Logan County residents received per capita unemployment insurance benefits that were lower than the state average from 2000 to 2010.

Value Added of Manufacturing Sectors, 2010
Arkansas State

Figure 31

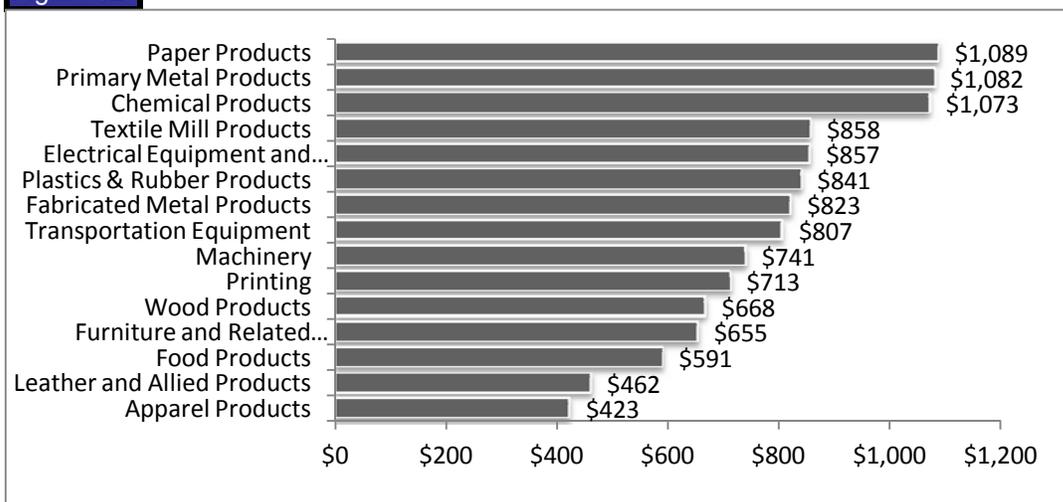


Source: Minnesota IMPLAN Group, Inc.

Most of the value added in the manufacturing sector in Arkansas came from food, paper and fabricated metal products in 2010.

Average Weekly Earnings, 2010
Arkansas State

Figure 32

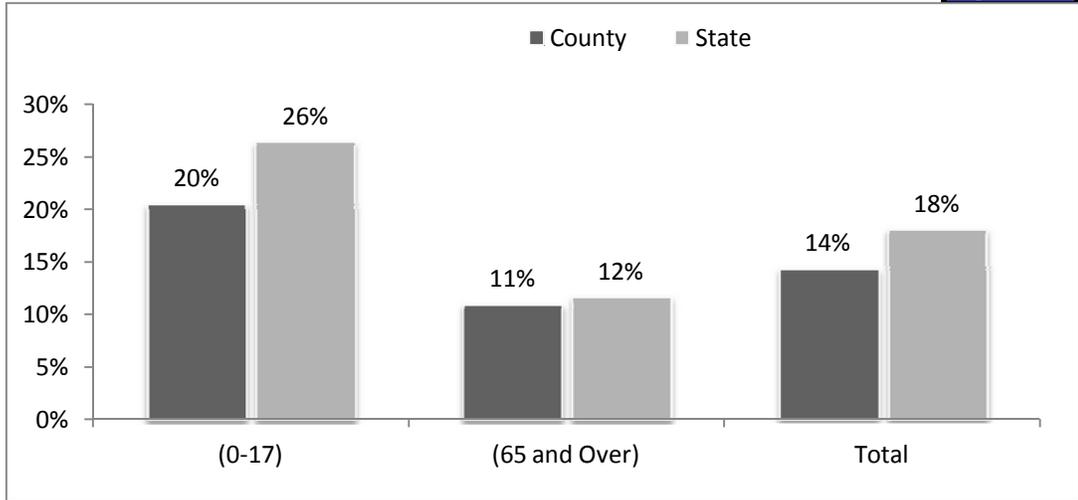


Source: Labor Market Information, Arkansas Employment Security Department

Average weekly earnings in the manufacturing sector ranged from a high of \$1,089 in the paper products industry to a low of \$423 in the apparel industry in 2010.

Age Groups & Estimated Poverty, 2005-2009*
Logan County & State

Figure 37

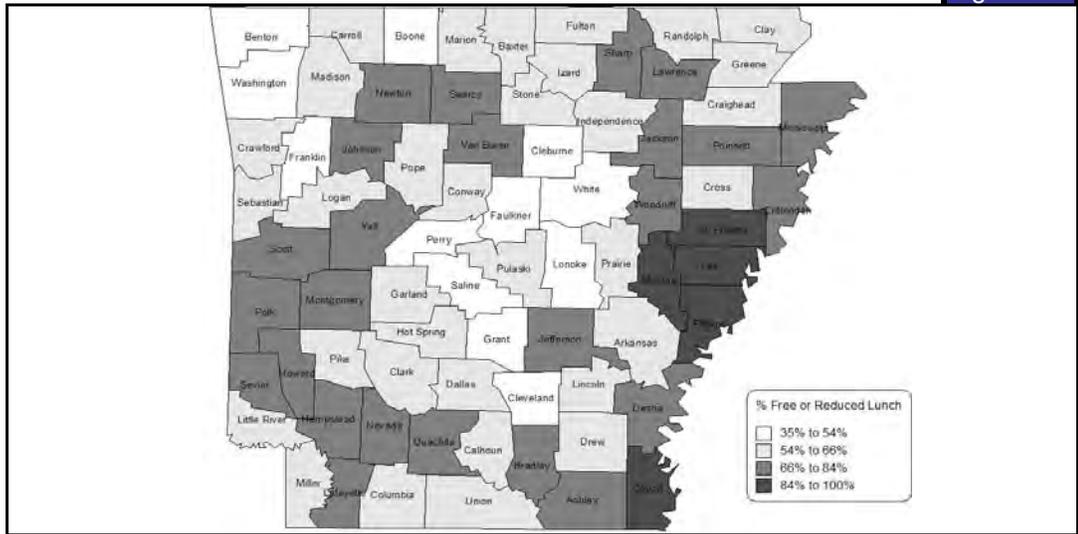


Source: U.S. Bureau of Census, American Community Survey

A larger proportion of children lived in poverty than for the population as a whole in the five-year period, 2005-2009. There was a smaller proportion of young and elderly people living in poverty Logan County than the state average.

Proportion of Students Receiving Free or Reduced Price Lunch, 2009-2010
The Natural State

Figure 38



Source: Arkansas Department of Education

There was a wide range in the proportion of students who received free and reduced price school lunches across the seventy-five counties in the 2009-2010 school year. Participation rates ranged from thirty-five percent to one-hundred percent with a higher percentage of youth in the Delta Region counties receiving free and reduced price lunches.

*Note: The data were from the five-year sample (2005-2009) collected by the American Community Survey. Since this is sample data, the margin of error for counties with small populations may be large.

Poverty

Proportion of Population Participating in the Supplemented Nutrition Assistance Program, 2010

The Natural State

Figure 39



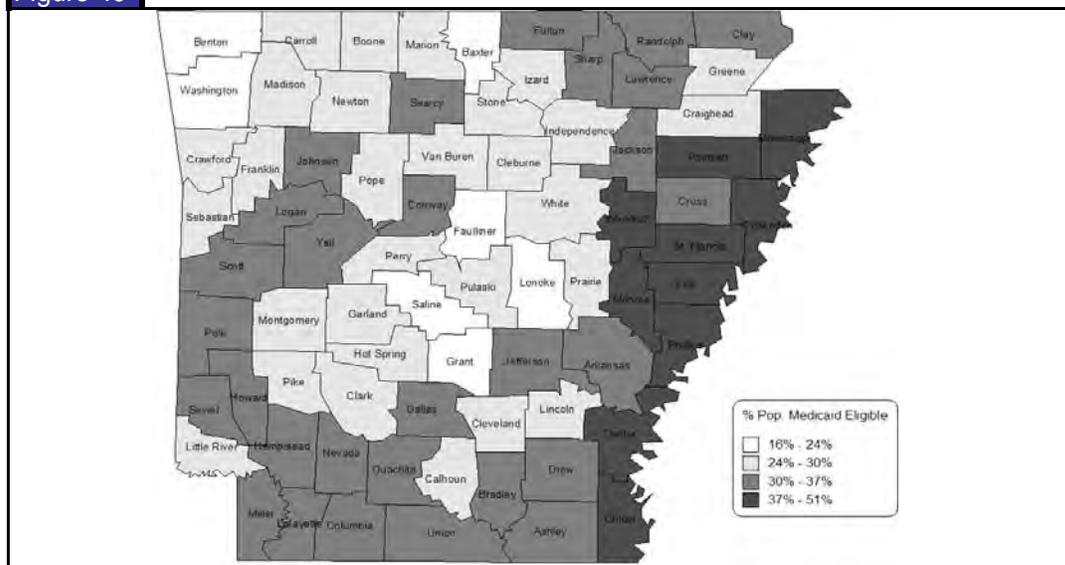
Source: 2010 Statistical Report, Arkansas Department of Human Services

A larger proportion of people living in the Delta counties and Columbia, Jefferson and Lafayette counties participated in the Supplemented Nutrition Assistance Program when compared to people in other parts of the state in 2010.

Proportion of Population Medicaid Eligible, 2010

The Natural State

Figure 40

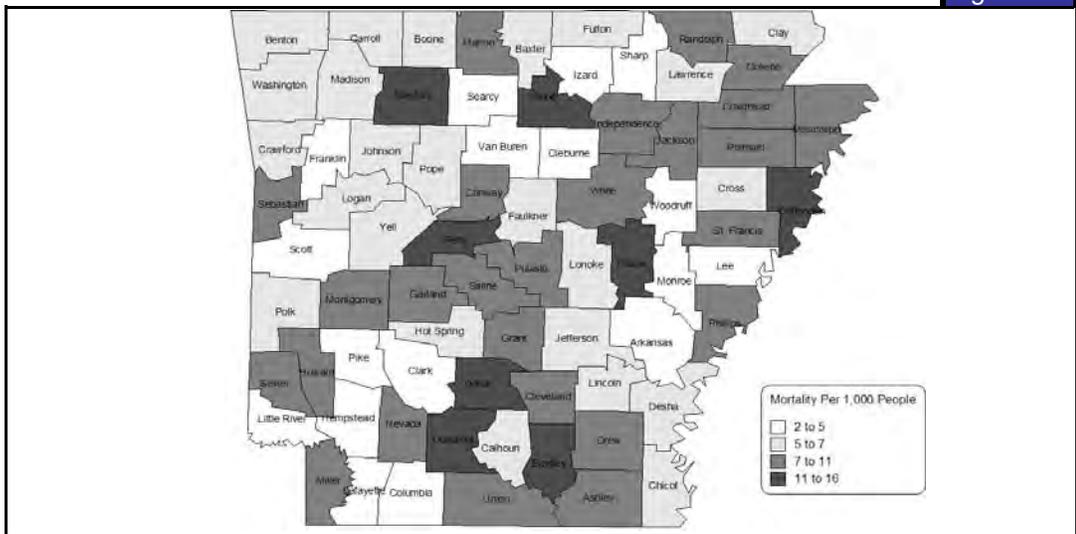


Source: 2010 Statistical Report, Arkansas Department of Human Services

A substantial percentage of the population (between 30% and 51%) was eligible for Medicaid in thirty-six counties in 2010, primarily located in the Eastern and Southern parts of the state.

Infant Mortality Rate, 2006-2010
The Natural State

Figure 41

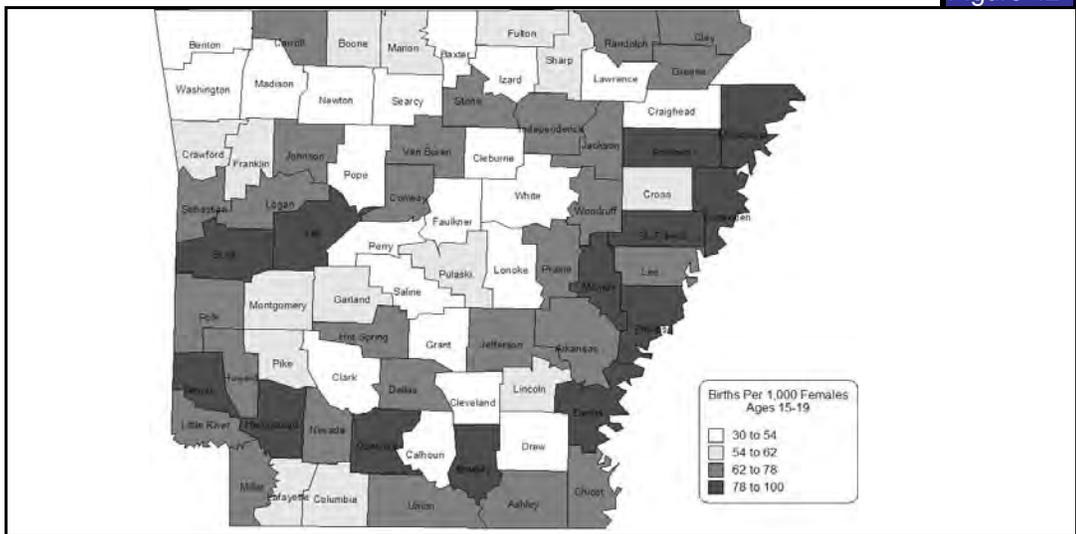


Source: Arkansas Advocates for Children & Families

The infant mortality rate was highest in the Bradley, Crittenden, Dallas, Newton, Ouachita, Perry, Prairie, and Stone counties in the five-year period from 2006 to 2010.

Teen Fertility Rate, 2006-2010
The Natural State

Figure 42



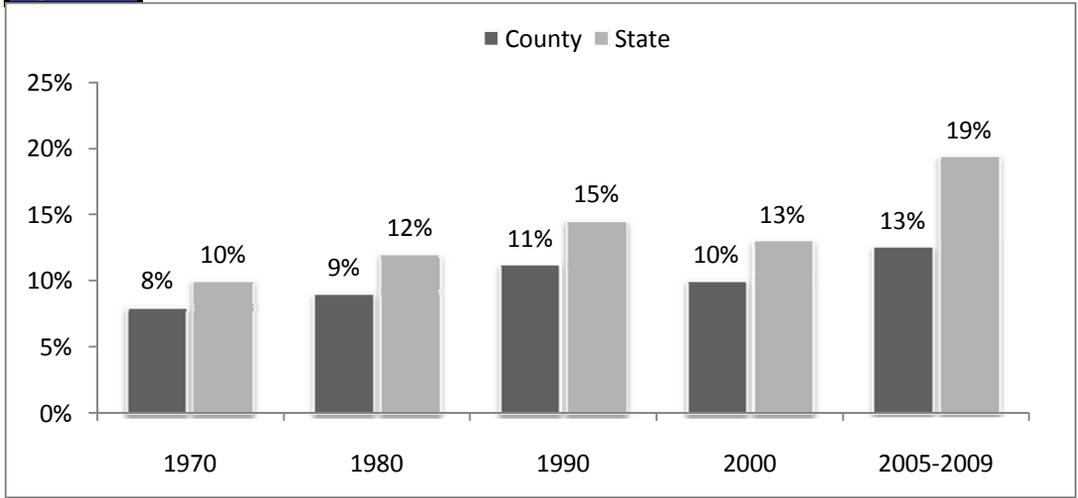
Source: Arkansas Advocates for Children & Families

The teen fertility rate varied from County to County and was highest in some Delta and Coastal Plain counties in the five-year period from 2006 to 2010. Counties with the highest teen fertility rates included Bradley, Crittenden, Desha, Hempstead, Mississippi, Monroe, Ouachita, Phillips, Poinsett, St. Francis, Scott, Sevier, and Yell counties.

Households

Female Headed Families, 1970, 1980, 1990, 2000 & 2005-2009* Logan County & State

Figure 43

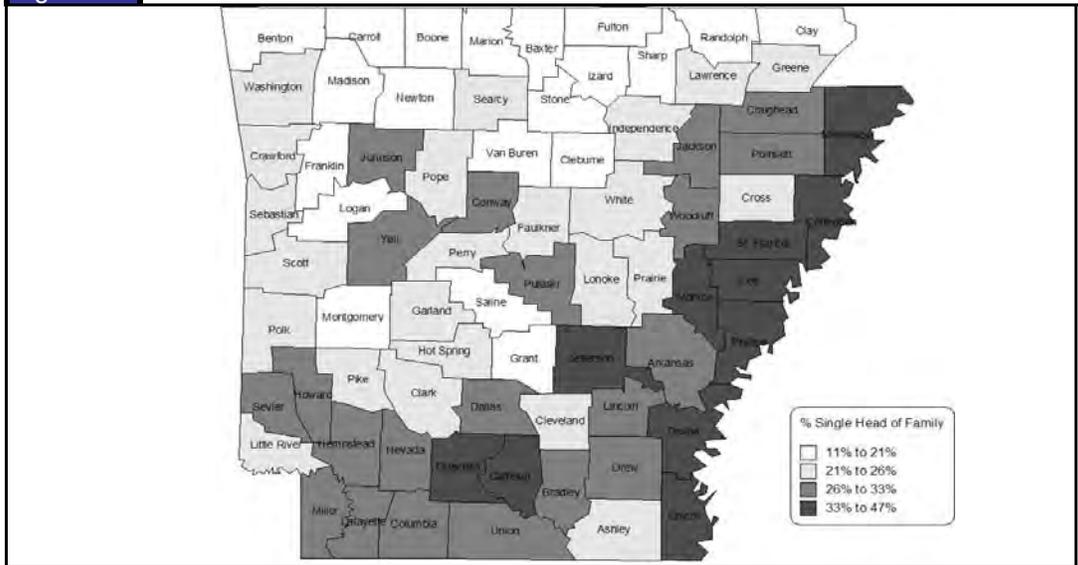


Source: 1970, 1980, 1990, 2000 Census of Population & 2010 American Community Survey, U.S. Bureau of Census

Female headed families as a proportion of total families in Logan County increased from eight percent in 1970 to thirteen percent in 2005-2009 and remained below the state average.

Single Head of Family, 2005-2009* The Natural State

Figure 44



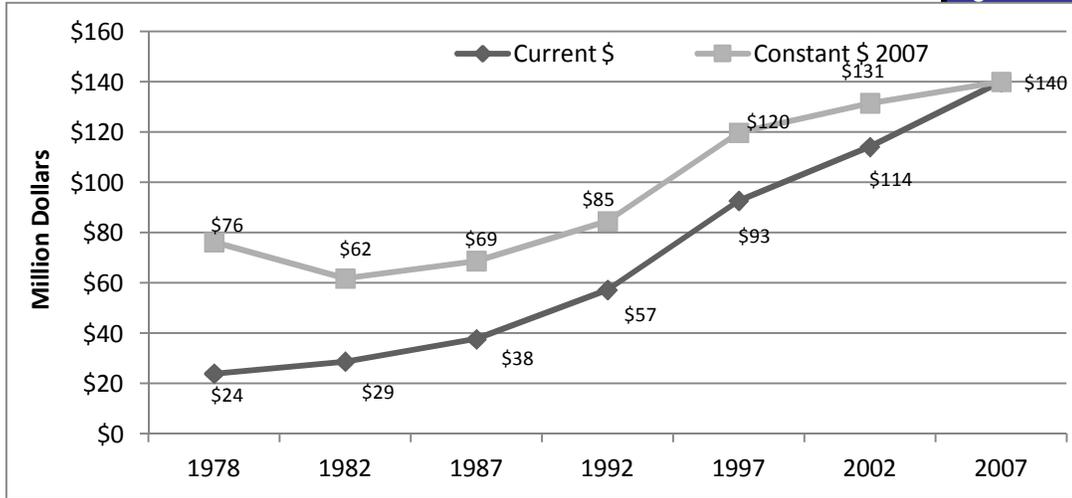
Source: American Community Survey, U.S Bureau of Census

The Delta counties and the Coastal Plains counties had the highest proportion of families with only a single parent present in 2010.

*Note: The data were from the five-year sample (2005-2009) collected by the American Community Survey. Since this is sample data, the margin of error for counties with small populations may be large.

Market Value of Agriculture Products Sold, 1978 to 2007
Logan County

Figure 45

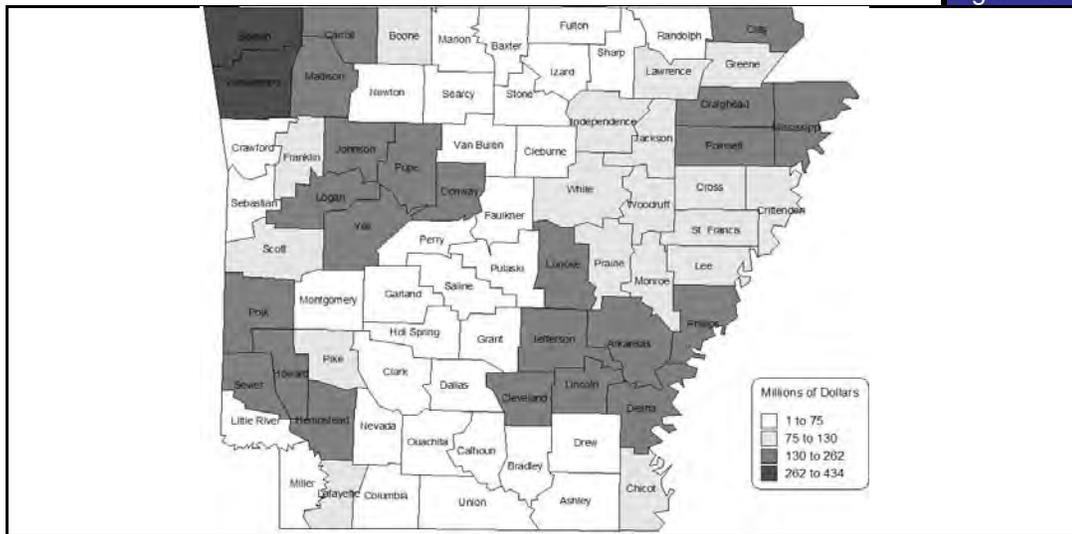


Source: 2007 Census of Agriculture, National Agricultural Statistical Service

The market value (in constant dollars) of agricultural products sold in Logan County, increased from \$76 million in 1978 to \$140 million in 2007.

Market Value of Agriculture Products Sold, 2007
The Natural State

Figure 46



Source: 2007 Census of Agriculture, National Agricultural Statistical Service

The two counties with the highest market value of agricultural production were in Northwest Arkansas. However, many Delta and Highlands counties also ranked high in terms of the market value of agricultural production in 2007.

Local Cooperative Extension Office

Logan County Staff Chair

District

Ozark District

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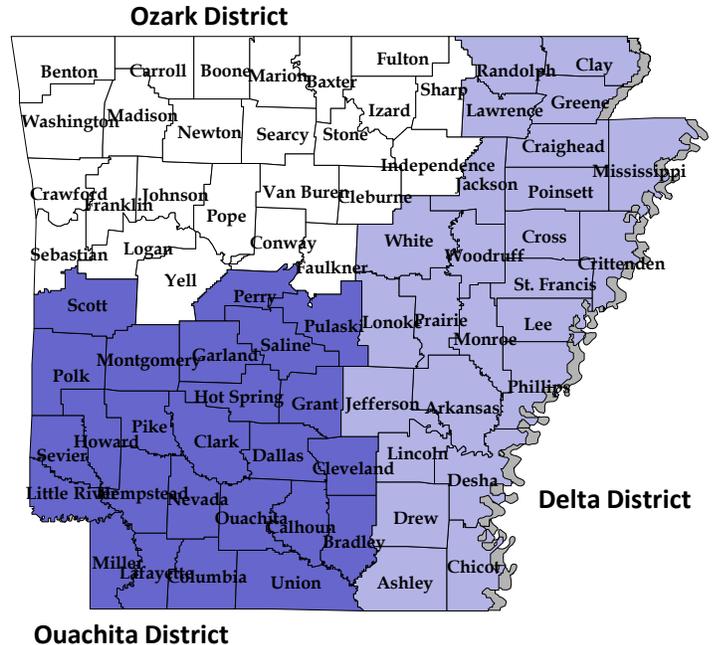
Paris, AR 72855

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Fax: 479-963-2590

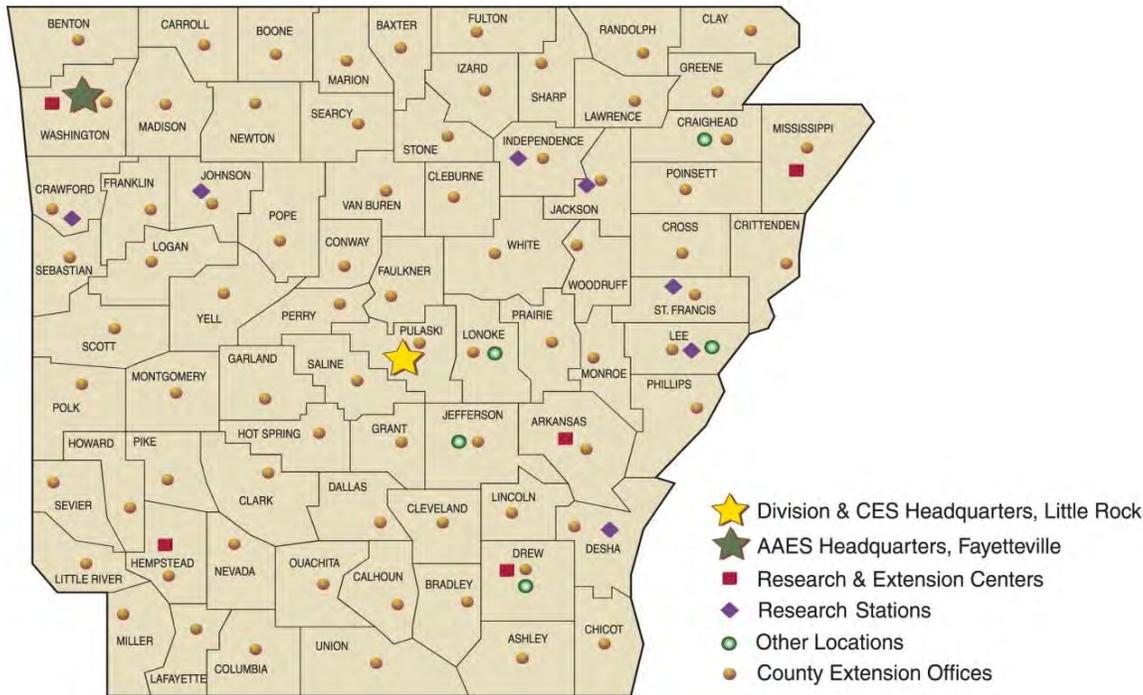
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