# Arkansas Labor Market October 2011

# **Employment Headlines**

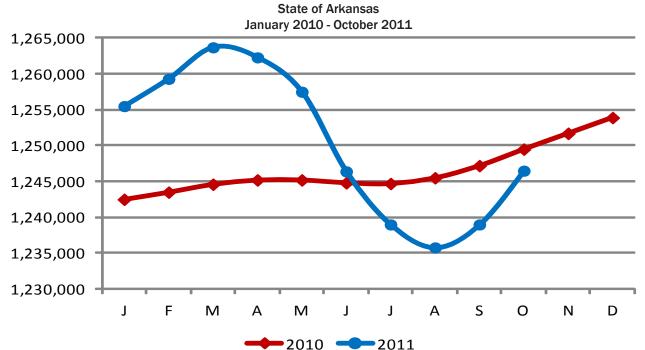
Arkansas' Unemployment Rate Declines to 8.2 Percent Nonfarm Payroll Jobs Rise 3,000 in October

# **Employment Quick Facts**

Unemployment Rates  Seasonally Adjusted						
Coucona	Oct 11	Sep 11	Oct 10			
AR Unemployment Rate	8.2	8.3	7.9			
US Unemployment Rate	9.0	9.1	9.7			

<b>Nonfarm Payroll Summary</b>						
State of Arkansas						
Oct 11 Sep 11 Oct 10						
Total Nonfarm	1,180,500	1,177,500	1,181,700			
Goods Producing	214,500	217,100	220,600			
Service Providing	966,000	960,400	961,100			

#### **Number of Employed (Seasonally Adjusted)**



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# **Nonfarm Payroll Employment**

## **State of Arkansas**

#### September 2011 - October 2011

Arkansas' nonfarm payroll employment rose 3,000 in October to total 1,180,500. Four major industry sectors added jobs, more than offsetting declines in six major sectors. Government posted the largest increase (+3,800). Most of the gains occurred in local government (+2,500), which continues to reflect seasonal public school employment. Educational and health services added 2,100 jobs. The increase was mostly related to jobs in private education. Employment in professional and business services rose 1,200. Jobs in **construction** declined 1,400, as many businesses finished seasonal projects. Trade, transportation, and utilities experienced a decrease of 1,400 jobs, mostly in transportationwarehousing-utilities.

#### October 2010 - October 2011

Since October 2010, nonfarm payroll jobs in Arkansas decreased 1,200. Two major industry sectors posted job losses, more than offsetting the growth seen in six industries. Jobs in **manufacturing** decreased 6,400. Most of the drop occurred in nondurable goods manufacturing (-4,000). **Trade, transportation, and utilities** posted a decline of 2,900 jobs. A majority of the drop occurred in retail trade (-3,200), partially offset by gains in transportation, warehousing, and utilities (+1,000). **Government** enjoyed the largest annual growth (+4,000), mostly at the local level. Jobs in **educational and health services** rose 1,900.

Nonfarm Payroll Jobs						
(NAICS)	Oct 11	<u>Sep 11</u>	Oct 10			
otal Nonfarm	1,180,500	1,177,500	1,181,700			
Goods Producing	214,500	217,100	220,600			
Mining & Logging	10,900	11,000	10,600			
Construction	49,000	50,400	49,000			
Specialty Trade Contractors	29,200	29,800	29,100			
Manufacturing	154,600	155,700	161,000			
Durable Goods	76,000	76,800	78,400			
Nondurable Goods	78,600	78,900	82,600			
Service Providing	966,000	960,400	961,100			
Trade, Transportation & Utilities	233,000	234,400	235,900			
Wholesale Trade	45,800	45,700	46,500			
Retail Trade	127,500	127,600	130,700			
Transportation, Warehousing & Utilities	59,700	61,100	58,700			
Information	15,500	15,600	15,400			
Financial Activities	50,300	49,900	49,100			
Finance & Insurance	36,600	36,200	35,600			
Real Estate & Rental & Leasing	13,700	13,700	13,500			
Professional & Business Services	122,300	121,100	122,300			
Professional, Scientific & Technical	37,800	37,100	38,200			
Management of Companies	26,700	26,400	26,400			
Administrative & Support Services	57,800	57,600	57,700			
Educational & Health Services	171,000	168,900	169,100			
Health Care & Social Assistance	155,400	154,900	153,900			
Ambulatory Health Care	46,200	46,000	46,300			
Social Assistance	34,700	35,100	34,300			
Leisure & Hospitality	104,200	104,600	104,200			
Arts, Entertainment & Recreation	9,700	10,700	9,800			
Accommodation & Food Services	94,500	93,900	94,400			
Accommodation Services	11,400	11,800	11,500			
Food Services	83,100	82,100	82,900			
Other Services	45,300	45,300	44,700			
Government	224,400	220,600	220,400			
Federal Government	20,500	20,100	21,300			
State Government	77,700	76,800	77,300			
Local Government	126,200	123,700	121,800			

## **Hours & Earnings of Arkansas Production Workers**

(Manufacturing Industries)

	Averag	ge Weekly E	arnings	Avera	ge Weekly	Hours	Averag	ge Hourly E	arnings
	Oct 11	<u>Sep 11</u>	Oct 10	Oct 11	<u>Sep 11</u>	Oct 10	Oct 11	<u>Sep 11</u>	Oct 10
Manufacturing	\$603.58	\$609.02	\$568.55	41.2	41.6	41.5	\$14.65	\$14.64	\$13.70
Durable Goods	673.04	670.23	618.12	41.7	41.5	40.8	16.14	16.15	15.15
Nondurable Goods	540.60	551.62	527.50	40.8	41.6	42.2	13.25	13.26	12.50

# **Spotlight**

## **Business Employment Dynamics**

Business Employment Dynamics, also known as BED statistics, are a relatively new employment statistic. BED is primarily concerned with tracking employment changes at the establishment level, meaning each individual business location.

BED statistics are linked closely to the Quarterly Census of Employment and Wages (QCEW) Program and calculated from quarterly reports provided by individual employers. Similarly, BED statistics are produced on a quarterly basis, with longitudinal data dating back to 2002. At this time, BED data are only published at the national and individual state levels. No statistics currently exist to provide data at the county or city level in Arkansas.

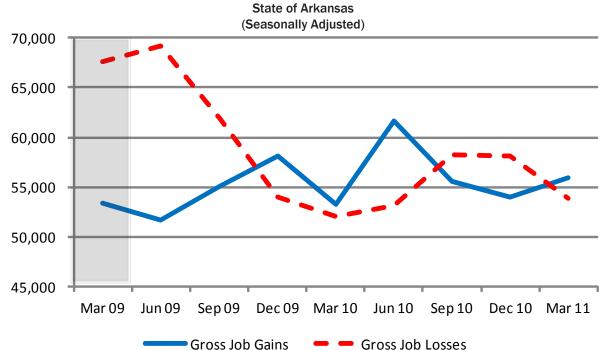
Gross Job Gains and Losses by Quarter (Private Sector) State of Arkansas (seasonally adjusted)					
3 months ended					
Category   Mar 10   Jun 10   Sep 10   Dec 10   Mar 11*					Mar 11*
Employment Levels					
Gross job gains	53,238	61,695	55,521	54,051	55,976
Gross job losses	52,035	53,119	58,241	58,156	53,905
Net Change	1,203	8,576	-2,720	-4,105	2,071
*Most recent BED data available is for 1st Quarter 2011					

The information that can be obtained from BED statistics includes gross job gains and/or losses at establishments with changes in employment. These employment changes occur when establishments open/expand or close/contract. Gross job gains are a combination of jobs created from both openings of new businesses and expansions at existing businesses. Gross job losses are a combination of jobs lost from both existing businesses that close and those that reduce their number of employees.

The net change is the difference between gross job gains and gross job losses.

The chart below shows gross job gains versus gross job losses for a nine quarter period (1st Quarter 2009- 1st Quarter 2011). Note that the area shaded in gray represents the national recession period, as defined by the National Bureau of Economic Research.

#### **Gross Job Gains vs. Gross Job Losses (Private Sector)**



# **Metropolitan Statistical Areas**

## **Little Rock-North Little Rock-Conway MSA**

#### **Nonfarm Payroll Jobs**

(NAICS)	Oct 11	<u>Sep 11</u>	Oct 10
Total Nonfarm	338,400	338,300	340,200
Goods Producing	37,300	37,300	37,100
Mining, Logging & Construction	17,800	17,600	17,100
Manufacturing	19,500	19,700	20,000
Service Providing	301,100	301,000	303,100
<b>Trade, Transportation &amp; Utilities</b>	62,500	63,600	64,600
Wholesale Trade	16,500	16,800	16,800
Retail Trade	34,600	35,000	35,700
Trans., Warehousing & Utilities	11,400	11,800	12,100
Information	7,600	7,600	7,800
Financial Activities	18,600	18,600	18,500
<b>Professional &amp; Business Services</b>	45,200	45,400	44,500
<b>Educational &amp; Health Services</b>	50,200	49,300	51,400
Leisure & Hospitality	31,000	30,900	30,100
Other Services	14,800	15,100	14,700
Government	71,200	70,500	71,500
Federal Government	9,400	9,300	9,700
State Government	34,000	34,000	33,800
Local Government	27,800	27,200	28,000

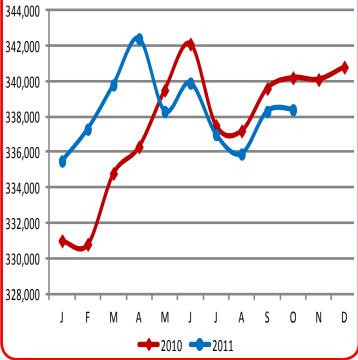
(The following counties make up the LR-NLR-Conway MSA: Faulkner, Grant, Lonoke, Perry, Pulaski, and Saline.)

#### **Civilian Labor Force Statistics**

	Oct 11	<u>Sep 11</u>	Oct 10
Civilian Labor Force	343,550	345,600	343,600
Employment	320,300	321,025	321,600
Unemployment	23,250	,	22,000
Unemployment Rate	6.8	7.1	6.4

#### **Nonfarm Payroll Jobs**

January 2010 - October 2011



# **Fayetteville-Springdale-Rogers MSA**

#### **Nonfarm Payroll Jobs**

Total Nonfarm         204,200         202,200         203,           Goods Producing         35,800         35,900         37,           Mining, Logging & Construction         8,100         8,200         8,	200
Mining, Logging & Construction 8,100 8,200 8,	
Mining, Logging & Construction 8,100 8,200 8,	nnn
	JUU
Manufacturing 27,700 27,700 29,7	200
Service Providing 168,400 166,300 165,	900
Trade, Transportation & Utilities 44,200 44,300 44,	700
	800
Retail Trade 20,300 20,200 20,	900
Trans., Warehousing & Utilities 15,100 15,200 15,	000
Information 2,100 2,000 2,	100
Financial Activities 7,100 7,100 7,	200
Professional & Business Services 35,400 35,200 34,	800
Educational & Health Services 22,900 22,500 22,	500
Leisure & Hospitality 19,300 19,400 18,	700
Other Services 6,900 6,900 6,	800
Government 30,500 28,900 29,	100
Federal Government 2,400 2,300 2,400	400
State Government 10,600 10,100 9,	700
Local Government 17,500 16,500 17,	000

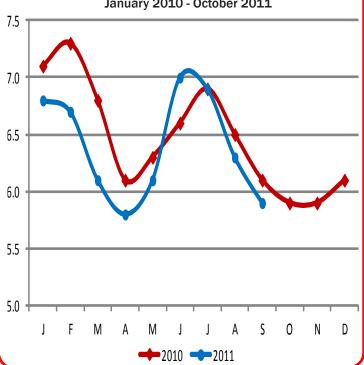
(The following counties make up the FSR MSA: Benton, Madison, and Washington in Arkansas and McDonald in Missouri.)

#### **Civilian Labor Force Statistics**

	Oct 11	<u>Sep 11</u>	Oct 10
Civilian Labor Force Employment		227,625	
Unemployment	,	213,300 14.325	,
Unemployment Rate	5.9	<i>y-</i> -	5.9

#### **Unemployment Rates**

January 2010 - October 2011



# **Metropolitan Statistical Areas**

### **Fort Smith MSA**

#### **Nonfarm Payroll Jobs**

(NAICS)	Oct 11	<u>Sep 11</u>	Oct 10
Total Nonfarm	116,600	116,300	117,400
Goods Producing	28,400	28,500	28,500
Mining, Logging & Construction	7,700	7,800	7,200
Manufacturing	20,700	20,700	21,300
Service Providing	88,200	87,800	88,900
Trade, Transportation & Utilities	23,800	23,600	24,100
Wholesale Trade	4,000	3,900	4,000
Retail Trade	12,600	12,500	12,900
Trans., Warehousing & Utilities	7,200	7,200	7,200
Information	1,100	1,100	1,200
Financial Activities	4,100	4,100	4,100
<b>Professional &amp; Business Services</b>	12,000	11,900	12,000
<b>Educational &amp; Health Services</b>	16,200	16,200	16,200
Leisure & Hospitality	9,000	9,200	8,700
Other Services	3,600	3,600	3,700
Government	18,400	18,100	18,900
Federal Government	1,600	1,600	1,600
State Government	3,700	3,600	3,600
Local Government	13,100	12,900	13,700

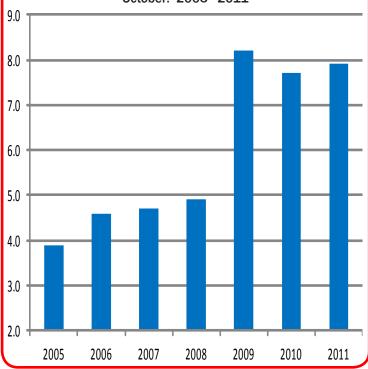
(The following counties make up the Fort Smith MSA: Crawford, Franklin, and Sebastian in Arkansas and LeFlore and Sequoyah in Oklahoma.)

#### **Civilian Labor Force Statistics**

	Oct 11	<u>Sep 11</u>	Oct 10
Civilian Labor Force	132,175	132,200	134,025
Employment	121,700	121,575	123,700
Unemployment	10,475	10,625	10,325
Unemployment Rate	7.9	8.0	7.7

#### **Unemployment Rates**

October: 2005 - 2011



## **Hot Springs MSA**

#### **Nonfarm Payroll Jobs**

(NAICS)	Oct 11	<u>Sep 11</u>	Oct 10
Total Nonfarm	39,500	40,200	37,200
Goods Producing	4,100	4,200	4,100
Service Providing	35,400	36,000	33,100
Government	5,500	5,400	4,900

(The following county makes up the Hot Springs MSA: Garland.)

#### **Civilian Labor Force Statistics**

	Oct 11	<u>Sep 11</u>	Oct 10
Civilian Labor Force	44,375	45,000	42,050
Employment	41,150	41,550	38,950
Unemployment	3,225	3,450	3,100
Unemployment Rate	7.3	7.7	7.3

### **Jonesboro MSA**

#### **Nonfarm Payroll Jobs**

(NAICS)	Oct 11	<u>Sep 11</u>	Oct 10
Total Nonfarm	48,800	48,400	49,400
Goods Producing	8,500	8,500	8,600
Service Providing	40,300	39,900	40,800
Government	9,000	8,900	8,900

(The following counties make up the Jonesboro MSA: Craighead and Poinsett.)

#### **Civilian Labor Force Statistics**

	<u>Oct 11</u>	<u>Sep 11</u>	<u>Oct 10</u>
Civilian Labor Force	57,300	57,125	58,100
Employment	53,350	52,875	54,175
Unemployment	3,950	4,250	3,925
Unemployment Rate	6.9	7.4	6.8

## **Pine Bluff MSA**

#### **Nonfarm Payroll Jobs**

(NAICS)	Oct 11	<u>Sep 11</u>	Oct 10
Total Nonfarm	36,500	36,600	37,100
Goods Producing	7,500	7,500	7,500
Service Providing	29,000	29,100	29,600
Government	11,000	10,700	10,900

(The following counties make up the PB MSA: Cleveland, Jefferson, and Lincoln.)

#### **Civilian Labor Force Statistics**

	Oct 11	<u>Sep 11</u>	Oct 10
Civilian Labor Force	43,400	43,500	43,825
Employment	39,275	39,125	39,950
Unemployment	4,125	4,375	3,875
Unemployment Rate	9.5	10.1	8.8

# **Civilian Labor Force Statistics**

## **State of Arkansas**

(Seasonally Adjusted)					(Not Seasonally Adjusted)					
	Oct 11	<u>Sep 11</u>	Oct 10	<u>OTM</u>	<u>OTY</u>	Oct 11	Sep 11	Oct 10	<u>OTM</u>	<b>OTY</b>
Civilian Labor Force	1,358,300	1,351,400	1,356,000	6,900	2,300	1,362,900	1,361,800	1,355,000	1,100	7,900
Employment	1,246,500	1,239,000	1,249,500	7,500	-3,000	1,262,000	1,255,300	1,259,100	6,700	2,900
Unemployment	111,800	112,400	106,500	-600	5,300	100,900	106,500	95,900	-5,600	5,000
Unemployment Rate	8.2	8.3	7.9	-0.1	0.3	7.4	7.8	7.1	-0.4	0.3
U.S. Unemployment Rate	e 9.0	9.1	9.7	-0.1	-0.7	8.5	8.8	9.0	-0.3	-0.5

## **Out-of-State MSAs**

Memphis,	Tennesse		Texarkana, Texas					
	Oct 11	<u>Sep 11</u>	Oct 10		Oct 11	<u>Sep 11</u>	Oct 10	
Civilian Labor Force	628,100	627,600	604,725	Civilian Labor Force	65,550	66,075	65,375	
Employment	565,475	562,025	546,675	Employment	60,700	60,925	60,750	
Unemployment	62,625	65,575	58,050	Unemployment	4,850	5,150	4,625	
Unemployment Rate	10.0	10.4	9.6	Unemployment Rate	7.4	7.8	7.1	

## **Unemployment Rates by County**

Between September and October, unemployment rates declined in 63 of Arkansas' 75 counties. Ten counties posted rate increases, while two remained constant. Jobless rates ranged from a low of 4.9 percent in Carroll County to a high of 15.6 percent in Arkansas County.

In October, seven counties enjoyed unemployment rates at or below six percent. Nine counties posted rates at or above ten percent, down from seventeen counties last month.

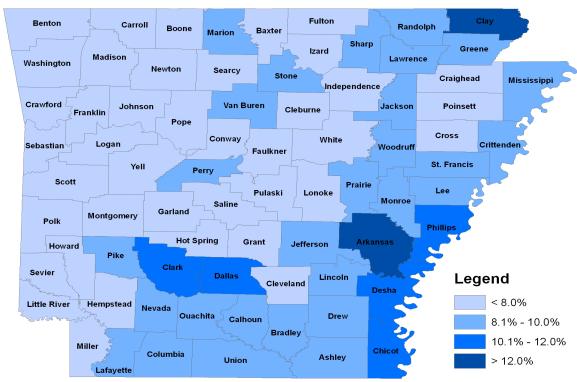
Since October 2010, jobless rates are up in 53 counties. Seventeen counties posted rates lower than this time last year, while five were the same.

	<b>Lowest Rates</b>		1
<u>Rank</u>	<b>County</b>	Rate	
1	Carroll	4.9	
2	Miller	5.2	
3	Madison	5.6	
3	Washington	5.6	
3	Yell	5.6	
	<u>Highest Rates</u>		
<b>Rank</b>	<b>County</b>	Rate	
72	Phillips	10.5	
73	Chicot	10.8	
74	Clay	13.1	
75	Arkansas	15.6	

Rank	<b>County</b>	Oct 11	<u>Sep 11</u>	Oct 10	<b>Rank</b>	<b>County</b>	Oct 11	<u>Sep 11</u>	Oct 10
75	Arkansas	15.6	16.5	14.6	67	Lee	10.0	10.7	9.2
59	Ashley	9.5	10.1	8.9	54	Lincoln	9.0	10.0	8.2
25	Baxter	7.7	8.3	7.6	12	Little River	6.6	7.0	6.7
6	Benton	6.0	6.3	5.7	22	Logan	7.4	8.2	7.2
18	Boone	6.9	7.2	6.3	8	Lonoke	6.3	6.7	6.2
60	Bradley	9.6	10.5	8.4	3	Madison	5.6	5.8	5.9
49	Calhoun	8.6	9.8	8.2	41	Marion	8.1	8.6	8.7
1	Carroll	4.9	5.5	5.3	2	Miller	5.2	5.7	5.0
73	Chicot	10.8	11.8	10.1	60	Mississippi	9.6	10.4	9.5
70	Clark	10.4	9.8	7.6	43	Monroe	8.2	8.7	7.6
74	Clay	13.1	13.0	11.5	31	Montgomery		8.2	7.9
17	Cleburne	6.8	7.1	6.4	54	Nevada	9.0	8.9	8.2
25	Cleveland	7.7	7.7	7.3	31	Newton	7.8	7.2	6.8
43	Columbia	8.2	8.9	8.5	41	Ouachita	8.1	8.6	7.7
25	Conway	7.7	8.1	7.2	46	Perry	8.3	8.1	7.1
15	Craighead	6.7	7.2	6.6	72	Phillips	10.5	11.2	8.7
38	Crawford	7.9	7.8	7.4	43	Pike	8.2	8.6	8.8
60	Crittenden	9.6	10.6	9.5	25	Poinsett	7.7	8.3	7.6
31	Cross	7.8	8.9	7.8	24	Polk	7.6	8.1	7.0
69	Dallas	10.1	10.8	9.5	12	Pope	6.6	7.4	7.0
70	Desha	10.4	11.3	9.6	49	Prairie	8.6	8.4	7.9
67	Drew	10.0	10.9	9.7	12	Pulaski	6.6	7.2	6.4
31	Faulkner	7.8	7.3	6.6	57	Randolph	9.3	9.8	8.6
23	Franklin	7.5	7.2	6.0	63	St. Francis	9.7	10.7	9.1
10 20	Fulton	6.5 7.3	7.3	6.5	9	Saline	6.4	6.8	6.3
15	Garland	7.3 6.7	7.7	7.3 6.4	10	Scott	6.5	7.2	6.6 7.6
57	Grant		7.4		25	Searcy	7.7	8.0	
31	Greene	9.3 7.8	9.9 8.4	8.9 8.5	31	Sebastian	7.8	7.5	6.9 6.0
18	Hempstead	6.9		8.3 6.8	20	Sevier	7.3	8.1	8.4
31	Hot Spring Howard	7.8	7.3 8.3	8.2	56 52	Sharp	9.2	9.7 9.7	7.8
25			8.3	7.0		Stone	8.7		7.8 9.1
38	Independence Izard	7.9	8.3 8.7	8.1	53	Union	8.9	9.4 8.6	8.7
63	Jackson	9.7	10.2	9.2	49 3	Van Buren	8.6	8.0 6.1	5.6
66	Jefferson	9.8	10.2	9.2	38	Washington White	5.6	8.5	7.5
6	Johnson	6.0	6.8	7.0	63	Woodruff	7.9 9.7	8.3 10.7	9.1
48	Lafayette	8.5	9.2	9.2	3	Yell	9.7 5.6	6.0	6.1
46	Lawrence	8.3	9.2	8.3	3	1 011	3.0	0.0	0.1
	Lawrence	0.5	7.0	0.5					

# **Civilian Labor Force Statistics**

For complete County Labor Force Statistics, please visit our website at www.discover.arkansas.gov



# **Technical Notes**

The *Arkansas Labor Market* is prepared monthly in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics (BLS). The current month's estimates are preliminary, while previous data are subject to revision.

Estimates of nonfarm payroll jobs show the number of jobs by industry and reflect employment by place of work. Hours and earnings estimates are based on payroll and worker-hour data collected for production workers in manufacturing industries.

Industries are classified according to the North American Industry Classification System (NAICS). All estimates are based on a first quarter 2010 benchmark.

#### **Explanation of Terms and Concepts**

#### **Monthly Business Survey of Employers**

A monthly sample survey designed to provide industry information on nonfarm payroll jobs. Data are compiled each month from mail surveys and telephone interviews conducted by the Bureau of Labor Statistics in cooperation with Department of Workforce Services. The data are based on establishment records and include all workers, full-or part-time, who received pay during the payroll period which includes the 12th of the

month. Approximately 3,000 Arkansas business establishments are surveyed.

#### **Metropolitan Statistical Area (MSA)**

A term applied by the U.S. Office of Management and Budget to counties that have one or more central cities and that meet specified criteria of population density, commuting patterns and social and economic integration.

#### **Current Population Survey (CPS)**

A monthly sample survey of the population 16 years of age and over, designed to provide data on the labor force, the employed and the unemployed. The survey is conducted each month by the Bureau of the Census for BLS. The information is collected by trained interviewers from a sample of about 60,000 households. The data collected are based on the activity reported for the calendar week including the 12th of the month. Approximately 800 Arkansas households are represented in the sample survey.

#### **Civilian Labor Force**

The sum of all employed and unemployed persons 16 years of age or older. Members of the Armed Forces are excluded.

#### **Employment**

An estimate of the number of persons who worked any time for pay or profit or worked 15 hours or more as unpaid workers in a family business during the calendar week which includes the 12th of the month. Also included are those who, although not working, had some job attachment and were not looking for work, and persons involved in labor management disputes.

#### <u>Unemployment</u>

An estimate of the number of persons who did not have a job, but were available for work and actively seeking work during the calendar week which includes the 12th of the month.

#### **Unemployment Rate**

The number of unemployed as a percentage of the civilian labor force. Unemployment rates in this publication are calculated from unrounded data.

#### **Seasonal Adjustment**

A statistical technique applied to monthly data to eliminate changes that normally occur during the year due to seasonal events such as weather, major holidays, shifts in schedules, harvest times, and the opening/closing of schools.

# Arkansas Labor Market October 2011

The *Arkansas Labor Market* is produced by the Department of Workforce Services, Bureau of Labor Statistics. All Statistics are published in cooperation with the United States Department of Labor, Bureau of Labor Statistics.

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