### City of Fayetteville Data Support Q2 2009

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### **Executive Summary**

The Center for Business and Economic Research (Center) has committed to provide to the City of Fayetteville a quarterly socio-economic data update. During the second quarter of 2009, the following data points and trends were observed:

- The Fayetteville-Springdale-Rogers MSA witnessed a 0.4 percentage point increase in the unemployment rate from 4.6 percent in December 2008 to 5.0 percent in April 2009. Unemployment in the Fayetteville-Springdale-Rogers MSA has grown substantially but has remained low compared to the national unemployment rate. The national unemployment rate in April 2009 was 8.6 percent up from 7.1 percent in December 2008.
- The average number of building permits issued per quarter, which has been declining steadily since the third quarter of 2008, witnessed an increase in the two months of data available for the second quarter of 2009. The actual number of residential permits issued declined to a low of 13 permits at the end of the first quarter of 2009 and climbed back up to 29 in May 2009.
- During the first and second quarters of 2009, the quarterly average of new multi-family permits continued to remain low when compared to the quarterly average of permits issued during the first two quarters of 2008.
- The quarterly average for new commercial permits remained relatively similar during the first and second quarters of 2009 (at 1 and 1.3 permits respectively). This was lower than the quarterly averages for permits issued during the first two quarters of 2008, at 7.3 and 5 permits respectively.
- On average, the City of Fayetteville's sales tax collections in the first three months of 2009 were 3.3% below the collections in the first three months of 2008. A portion of the decrease in sales tax collections can be accounted for by the ongoing national economic recession.
- The cities in Northwest Arkansas did not report any planned changes to impact fees and related development ordinances during the first and second quarters of 2009.

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#### Introduction

The Center for Business and Economic Research (Center) has committed to provide to the City of Fayetteville a quarterly socio-economic data update. The report is divided into two sections: Economic Data and Demographic Data. The economic data section includes employment figures in the area, wage data, cost of development, tax data and housing data. These data are available on a monthly basis, so trend changes can be identified more quickly. The demographic data draw on a wide variety of local and national data and encompass gender breakdown, age breakdown, income information, educational attainment, and information about institutions of higher learning in the area. These data are released on an annual basis, and the most updated information available is included.

## **Economic Information**

Table 1: April 2008-April 2009 National Employment Figures

	April 2009 National Employment Figures								
Month	Labor Force	Employment	Year Over Year Employment % Change	Unemployment Rate	Year Over Year Unemployment Rate Change				
Apr-08	153,208,000	145,921,000	0.91%	4.8	0.50				
May-08	154,003,000	145,927,000	1.09%	5.2	0.90				
Jun-08	155,582,000	146,649,000	0.86%	5.7	1.00				
Jul-08	156,300,000	146,867,000	0.92%	6.0	1.10				
Aug-08	155,387,000	145,909,000	1.23%	6.1	1.50				
Sep-08	154,509,000	145,310,000	0.72%	6.0	1.50				
Oct-08	155,012,000	145,543,000	0.97%	6.1	1.70				
Nov-08	154,624,000	144,609,000	0.38%	6.5	2.00				
Dec-08	154,349,000	143,350,000	0.42%	7.1	2.30				
Jan-09	153,445,000	140,436,000	0.40%	8.5	3.10				
Feb-09	153,804,000	140,105,000	0.85%	8.9	3.70				
Mar-09	153,728,000	139,833,000	0.39%	9.0	3.80				
Apr-09	153,834,000	140,586,000	0.41%	8.6	3.80				

Source: U.S. Bureau of Labor Statistics

Table 2: April 2008-April 2009 Fayetteville-Springdale-Rogers Employment Figures

	April 2009 Fayetteville-Springdale-Rogers MSA Employment Figures							
Month	Labor Force	Employment	Year Over Year Unemployment % Change	Unemployment Rate	Year Over Year Unemployment Rate Change			
Apr-08	229,466	221,655	0.68%	3.4	0.00			
May-08	230,325	221,527	6.56%	3.8	0.20			
Jun-08	232,120	222,710	2.79%	4.1	0.10			
Jul-08	232,415	222,687	0.46%	4.2	0.00			
Aug-08	229,586	220,658	5.11%	3.9	0.20			
Sep-08	229,945	221,378	3.83%	3.7	0.10			
Oct-08	229,699	221,315	12.81%	3.6	0.30			
Nov-08	229,393	220,301	23.67%	4.0	0.80			
Dec-08	227,204	216,812	30.41%	4.6	1.10			
Jan-09	226,279	213,169	46.76%	5.8	1.80			
Feb-09	229,499	216,089	48.41%	5.8	1.80			
Mar-09	227,123	214,936	52.43%	5.4	1.90			
Apr-09	227,679	216,352	45.01%	5.0	1.60			

Source: U.S. Bureau of Labor Statistics

The unemployment rate in the Fayetteville-Springdale-Rogers MSA (which includes Benton, Washington, and Madison Counties in Arkansas and McDonald County, Missouri) was 5.0 percent in April 2009, higher than the December 2008 level but lower than the preceding months in 2009. The average unemployment rate in the first quarter of 2009 was 5.7 percent, which was higher than the average unemployment rate of 3.8% during the first quarter of 2008. The Northwest Arkansas rate remained substantially lower than the April 2009 national level of 8.6 percent.

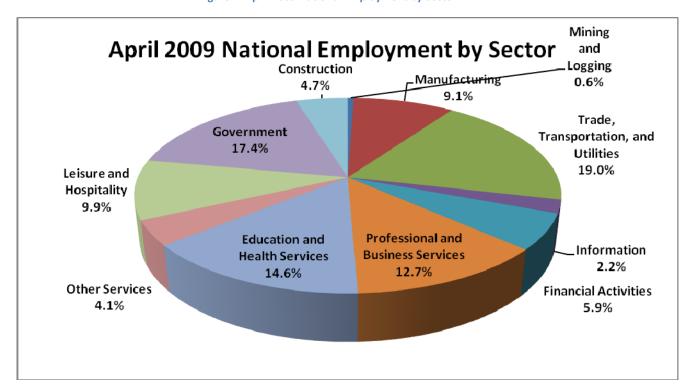


Figure 1: April 2009 National Employment by Sector

Source: U.S. Bureau of Labor Statistics

In April 2009, the Trade Transportation and Utilities, Government, and Education and Health Services sectors were among the leading employment sectors nationally. Manufacturing accounted for 9.1 percent of employment.

Mining, **April 2009 Local MSA Employment by Sector** Logging and Construction 4.8% Leisure and Hospitality . Government Manufacturing 3.5% 14.1% 14.6% Other Services 9.2% Trade, **Education and** Transportation, and **Health Services Utilities** 9.9% 22.2% **Professional and Business Services** 16.3% Information Financial Activities 1.2% 4.2%

Figure 2: April 2009 Fayetteville-Springdale-Rogers Local MSA Employment by Sector

Source: U.S. Bureau of Labor Statistics

This chart shows the employment by industry in the Fayetteville-Springdale-Rogers MSA. The local area was dominated by the Trade, Transportation and Utilities and Professional and Business Services sectors. Manufacturing was third with 14.6 percent of the employment in April 2009. These three sectors have consistently been the leading employment sectors in the region.

**Table 3: 2008 Occupational Wage Estimates** 

2008 Occupational Wage Estimates (in dollars)						
	Fayetteville-Springdale-Rogers MSA, 2008			National, 2008		
Occupation Title	Median Hourly	Average Hourly	Average Annual	Median Hourly	Average Hourly	Average Annual
All Occupations	\$13.79	\$17.51	\$36,410	\$15.57	\$20.32	\$42,270
Management Occupations	\$37.68	\$43.50	\$90,490	\$42.15	\$48.23	\$100,310
Business and Financial Operations Occupations	\$24.85	\$27.56	\$57,320	\$27.89	\$31.12	\$64,720
Computer and Mathematical Science Occupations	\$28.29	\$29.42	\$61,190	\$34.26	\$35.82	\$74,500
All Occupations	\$13.79	\$17.51	\$36,410	\$15.57	\$20.32	\$42,270

2008 Occupational Wage Estimates (in dollars)							
	Fayettev	ille-Springda MSA, 2008		National, 2008			
Occupation Title	Median Hourly	Average Hourly	Average Annual	Median Hourly	Average Hourly	Average Annual	
Management Occupations	\$37.68	\$43.50	\$90,490	\$42.15	\$48.23	\$100,310	
Business and Financial Operations Occupations	\$24.85	\$27.56	\$57,320	\$27.89	\$31.12	\$64,720	
Architecture and Engineering Occupations	\$24.74	\$27.86	\$57,940	\$32.09	\$34.34	\$71,430	
Life, Physical, and Social Science Occupations	\$19.74	\$21.70	\$45,130	\$27.51	\$30.90	\$64,280	
Community and Social Services Occupations	\$14.12	\$16.56	\$34,450	\$18.38	\$20.09	\$41,790	
Legal Occupations	\$23.60	\$32.92	\$68,470	\$34.49	\$44.36	\$92,270	
Education, Training, and Library Occupations	\$18.74	\$19.01	\$39,550	\$21.26	\$23.30	\$48,460	
Arts, Design, Entertainment, Sports, and Media Occupations	\$16.15	\$18.79	\$39,090	\$19.99	\$24.36	\$50,670	
Healthcare Practitioner and Technical Occupations	\$22.57	\$28.54	\$59,360	\$27.20	\$32.64	\$67,890	
Healthcare Support Occupations	\$10.84	\$11.29	\$23,480	\$11.80	\$12.66	\$26,340	
Protective Service Occupations	\$15.78	\$16.60	\$34,520	\$16.65	\$19.33	\$40,200	
Food Preparation and Serving Related Occupations	\$7.82	\$8.82	\$18,350	\$8.59	\$9.72	\$20,220	
Building and Grounds Cleaning and Maintenance Occupations	\$9.64	\$10.67	\$22,190	\$10.52	\$11.72	\$24,370	
Personal Care and Service Occupations	\$8.75	\$9.85	\$20,480	\$9.82	\$11.59	\$24,120	
Sales and Related Occupations	\$10.47	\$15.35	\$31,940	\$11.69	\$17.35	\$36,080	
Office and Administrative Support Occupations	\$12.60	\$13.57	\$28,220	\$14.32	\$15.49	\$32,220	
Farming, Fishing, and Forestry Occupations	\$12.19	\$13.35	\$27,780	\$9.34	\$11.32	\$23,560	
Construction and Extraction Occupations	\$14.97	\$15.78	\$32,830	\$18.24	\$20.36	\$42,350	
Installation, Maintenance, and Repair Occupations	\$15.49	\$16.52	\$34,360	\$18.60	\$19.82	\$41,230	

2008 Occupational Wage Estimates (in dollars)							
	Fayetteville-Springdale-Rogers MSA, 2008				National, 20	800	
Occupation Title	Median Hourly	Average Hourly	Average Annual	Median Hourly	Average Hourly	Average Annual	
Production Occupations	\$11.80	\$12.75	\$26,520	\$13.99	\$15.54	\$32,320	
Transportation and Material Moving Occupations	\$15.03	\$16.38	\$34,060	\$13.14	\$15.12	\$31,450	

Source: U.S. Bureau of Labor Statistics

The preceding table shows the occupational wage comparisons for the Fayetteville-Springdale- Rogers MSA and the average national wages. The median hourly wage and average annual wage for all occupations was \$13.79 and \$36,410 according to 2008 data. Both wages were lower than the national median hourly wage and national average annual wage. Wages in the Farming, Fishing and Forestry and Transportation and Material Moving Occupations were higher than the national wages in the sectors.

**Table 4: Unionization of Arkansas Workforce** 

Unionization of Arkansas Workforce								
		Members of Unio	Represented	d by Unions				
	Total Employed	Total Members	% of Employment	Total Represented	% of Employment			
2006	1,130,000	58,000	5.1%	67,000	6.0%			
2007	1,154,000	62,000	5.4%	75,000	6.5%			
2008	1,158,000	68,000	5.9%	85,000	7.3%			

Source: U.S. Bureau of Labor Statistics

The table above depicts the number of unionized workers in Arkansas. Both members of unions and those represented by unions increased between 2007 and 2008.

**Table 5: Primary Employers by County** 

Primary Employers by County							
Employees	Benton County - 2008	Washington County - 2008	Madison County - 2008				
10,000+	Wal-Mart						
5,001 - 10,000	JB Hunt Transport Services	Tyson Foods, Inc.					
2,501 - 5,000		University of Arkansas					
		Wal-Mart					
		Springdale School District					
1,501 - 2,500	Rogers Public School	George's Processing, Inc.					

Primary Employers by County						
Employees	Benton County - 2008	Washington County - 2008	Madison County - 2008			
	District					
	Tyson Foods, Inc.	Washington Regional Medical Center				
	Bentonville School District					
1,001 - 1,500	Arvest Bank Group	Fayetteville School District				
	Simmons Foods, Inc.	Northwest Health Systems				
	McKee Foods Corporation	PAM Transport, Inc.				
		Superior Industries International, Inc.				
		US Veterans Medical Center				
501 - 1,000	Ozark Mountain Poultry, Inc.	Cargill, Inc.	Smithfield Foods, Inc.			
	Peterson Farms, Inc.	Rockline Industries, Inc.				
	Northwest Arkansas	Advanced Environmental Recycling				
	Community College	Technologies				
	Glad Products Company	Pinnacle Food Corporation				
	Gates Rubber Company	Harp's Food Stores, Inc.				
	Superior Industries International, Inc.	Danaher Tool Group				
	Consumer Testing Laboratories, Inc.	Kawneer Company				
	St. Mary's Hospital					
	Siloam Springs School District					
251 - 500	John Brown University	Lowe's Home Centers, Inc.	Huntsville School District			
	Rogers Tool Works, Inc.	Willis Shaw Express				
	Day Spring Cards					
	Allen Canning Company					
	La-Z-Boy, Inc.					
	Bates Medical Center					
	Franklin Electric Company,					
	Inc.					
75 250	Lowe's Home Centers, Inc.		La Dange Lee			
75 - 250			LaBarge, Inc.			
			Meadowview Healthcare & Rehab			
			Wal-Mart			
			Lew Thompson & Son			

	Primary Employers by County						
Employees	Benton County - 2008	Washington County - 2008	Madison County - 2008				
			Trucking				
			Jasper School District				
			Anderson Gas & Propane, Inc.				
			Harp's Food Stores				
			Wilhite Forest Products, Inc.				

Source: Arkansas Economic Development Commission

The table above is a list of the primary employers in each of the counties. The list was provided by the Arkansas Economic Development Commission and reflects the latest data available.

**Table 6: Cost of Development Index** 

Cost of Development Index							
	Fayetteville Fees	Fayetteville Index	Springdale Index	Rogers Index	Bentonville Index	Arkansas Index	
Residential	\$3,575	100	36	130	172	111	
Multifamily	\$435,320	100	15	77	184	139	
Office	\$88,748	100	63	69	120	266	
Retail	\$88,748	100	63	69	129	326	
Industrial	\$47,848	100	87	119	177	309	

The table above shows the Cost of Development Index for the cities of Springdale, Rogers and Bentonville and the state of Arkansas with respect to Fayetteville. The development index was recalculated on September 12, 2008 by compiling fees levied on different building types for a variety of services such as water, sewage, public safety, roads, parks, libraries, etc. The City of Fayetteville is indexed at 100, allowing a percentage comparison for the cost of development in neighboring cities. For example, the residential cost of development in the City of Springdale is 36 percent of the cost in Fayetteville.

Changes to impact fees and development ordinances were not implemented in cities across Northwest Arkansas during the first and second quarters of 2009.

**Table 7: 2008-2017 Highway Construction Plans** 

	2008-2017 Highway Construction Plans							
County	Termini	Type Work	Length (miles)	Total Funds				
Washington	Highway 45 - South	Roadway Rehabilitation/Minor Widening	3	\$3,600,000				
Washington	Highway 71B - Stone Bridge Road	Major Widening (4+ Lanes)	3.5	\$10,000,000				
Washington	Fayetteville - Economic Development Corridor	TBD		\$7,650,000				
Washington	Fayetteville - U of A Technology Corridor	TBD		\$2,720,000				
Washington	Highway 112 Spur - North (Garland Ave.)	Major Widening (4+ Lanes)	1	\$3,000,000				
Washington	Fayetteville City Limits - Highway 412	Major Widening (4+ Lanes)	1	\$4,700,000				
Washington	Springdale Bypass (Hwy 412 West - Interstate 540) (Phase I)	New Location	8	\$33,213,250				
Washington	I-540/Hwy 62 Interim Interchange Improvements (Fayetteville)	Interchange Improvements		\$3,600,000				
Washington	Hwys. 62/180 - Hwys 16/112 Spur	Major Widening (6+ Lanes)	2	\$7,000,000				
Washington	Hwy 16/Hwy 112 Spur (Wedington Drive) Short Term Improvements	Interchange Improvements		\$10,000				
Washington	Porter Road Interchange Short Term Improvements	Interchange Improvements		\$250,000				
Washington	Hwy 112/Hwy 71B (Fulbright Expressway) Short Term Improvements	Interchange Improvements		\$310,000				
Washington	Hwy 112/Hwy 71B (Fulbright Expressway) Interim Improvements	Interchange Improvements		\$6,100,000				

Source: Arkansas State Highway and Transportation Department

The preceding table shows a list of planned and funded highway improvement and constructions projects that will take place in the Washington County area between 2008 and 2017.

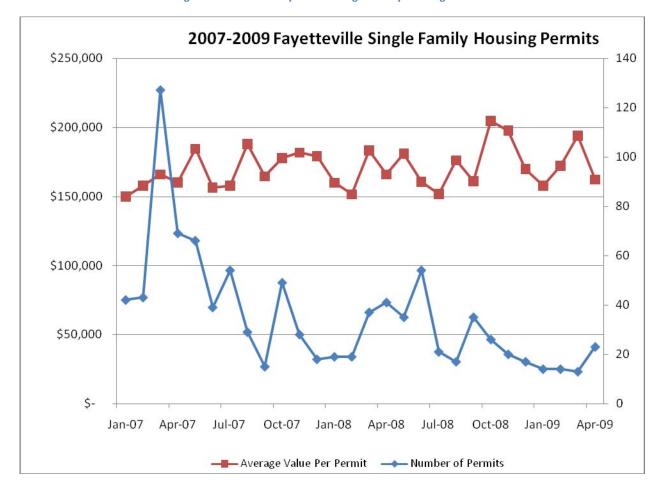


Figure 3: 2007-2009 Fayetteville Single Family Housing Permits

The chart above represents the permits issued for new single family housing units in Fayetteville. While the number of single family permits has declined steadily since the third quarter of last year, the average value per permit continued to fluctuate in a range between \$150,000 and \$200,000. The average number of permits issued per quarter which has been declining steadily since the third quarter of 2008 witnessed an increase in the two months of data available for the second quarter of 2009. The actual number of permits issued which declined to a low of 13 permits at the end of the first quarter of 2009 and had climbed back up to 29 in May 2009. Similar reversals in downward trends were observed in the quarterly averages for total permitted area per month and total value of permits per month.

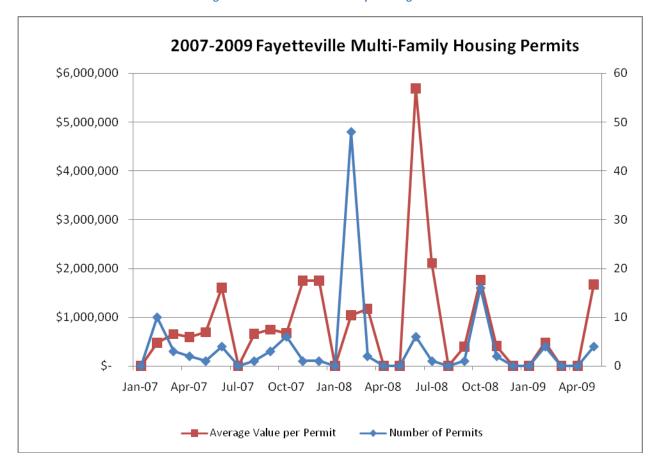


Figure 4: 2007-2009 Multi-Family Housing Permits

The average value per permit and the number of permits have remained relatively steady during the time period between January 2007 and May 2009. The quarterly average of multi-family permits remained 1.3 permits during the first and second quarters of 2009 (4 permits were issued in each quarter). The turmoil in the market meant that 2009's permits were lower than the quarterly averages for the first and second quarters of 2008 which were 16.67 and 2.0 permits respectively.

2007-2009 Fayetteville Commercial Permits \$7,000,000.00 20 18 \$6,000,000.00 16 \$5,000,000.00 14 12 \$4,000,000.00 10 \$3,000,000.00 8 6 \$2,000,000.00 4 \$1,000,000.00 2 \$-Jan-07 Apr-07 Jul-07 Oct-07 Jan-08 Apr-08 Jul-08 Oct-08 Jan-09 -Average Value per permit - Number of Permits

Figure 5: 2007-2009 Fayetteville Commercial Permits

The quarterly average for new commercial permits remained relatively similar during the first and second quarters of 2009 (at 1 and 1.3 permits respectively). This was lower than the quarterly averages for permits issued during the first two quarters of 2008, at 7.3 and 5 permits respectively. 6 new permits were issued in the first and second quarter of 2009, compared to 38 during the same period in 2008. The average value per commercial permit remained low throughout 2009 when compared to the similar months in 2008.

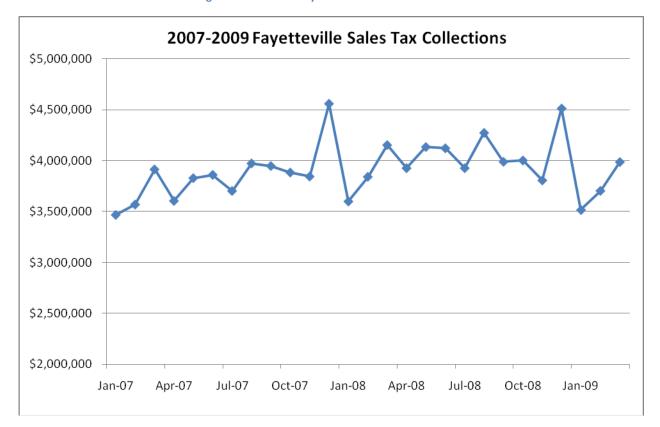


Figure 6: 2007-2009 Fayetteville Sales Tax Collections

From January to March 2009, the City of Fayetteville collected \$11,211,985 in sales taxes. On average, the sales tax collections in the first three months of 2009 were 3.3% below the collections in the first three months of 2008. In 2008, the City of Fayetteville collected \$48,310,800 in sales taxes. During 2007, the City of Fayetteville collected \$46,180,495 in sales taxes and \$1,252,489 in property taxes. The sales taxes collected in 2008 were on average 4.7 percent higher than collections for the same months in 2007. A portion of the increased sales tax collections may be accounted for recent changes to streamline sales tax distribution. The sales tax changed from 1.75 percent in 2006 to 2 percent in 2007, accounting for the net increase in tax collections in 2007. The city collected \$25,445,756 in sales tax and \$1,109,151 in property tax during 2006.

# **Demographic Information**

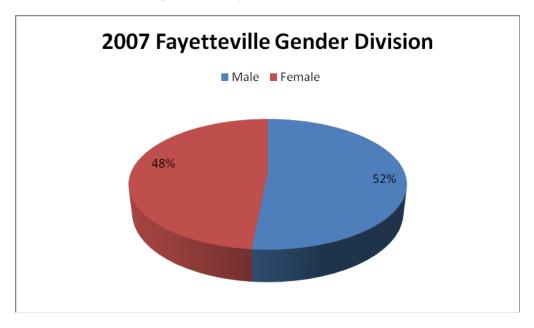


Figure 7: 2007 Fayetteville Gender Breakdown

Source: U.S. Census Bureau, American Community Survey, 2007.

The chart above shows that males comprised 52 percent of the population of the city of Fayetteville according to 2007 census data estimates. In 2007, slightly more than 50 percent of the national population was female (50.7%).

Table 8: 2007 Fayetteville Population Breakdown by Age

2007 Fayetteville Population Breakdown by Age				
Under 5 years	5,913	8.5%		
5 to 9 years	3,622	5.2%		
10 to 14 years	3,244	4.7%		
15 to 19 years	6,928	10.0%		
20 to 24 years	10,453	15.1%		
25 to 34 years	12,165	17.6%		
35 to 44 years	8,083	11.7%		
45 to 54 years	7,837	11.3%		

55 to 59 years	3,317	4.8%
60 to 64 years	2,104	3.0%
65 to 74 years	2,961	4.3%
75 to 84 years	1,449	2.1%
85 years and over	1,085	1.6%

The 2007 census data list the number of persons in each age group. The age groups 25-34 years and 20-24 years have the highest number of Fayetteville residents. The median age of Fayetteville residents was 27.8. This was significantly lower than the state's median age of 37 and the national median age of 36.7.

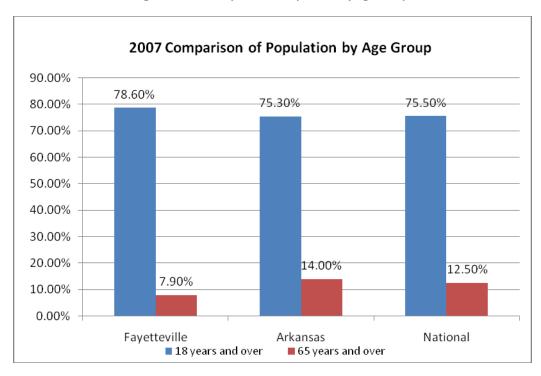


Figure 8: 2007 Comparison of Population by Age Group

Source: U.S. Census Bureau, American Community Survey, 2007.

According to the 2007 census data, 78.6 percent of the population in Fayetteville was 18 years or older and 7.9 percent of the population was 65 years or older. The population in the 65 years or older group was at least 4 percent lower when compared to the state and national census data.

Table 9: 2007 Fayetteville Population Breakdown by Race

2007 Fayetteville Population Breakdown by Race				
Total population	69,161	Percent of Fayetteville Population		
White	59,355	85.8%		
Black or African American	5,484	7.9%		
American Indian and Alaska Native	1,299	1.9%		
Asian	2,226	3.2%		
Native Hawaiian and Other Pacific Islander	N	N		
Some other race	2,668	3.9%		
Hispanic or Latino (of any race)	3,330	4.8%		

The table above shows the racial breakdown of Fayetteville residents. African Americans and Hispanics form the largest minority groups.

Table 10: 2007 Fayetteville Income by Household

2007 Fayetteville Income by Household						
Income	Families <sup>ii</sup>	Nonfamily households <sup>iii</sup>	Total Households <sup>iv</sup>	National Total Households		
Less than \$10,000	7.9%	25.9%	15.70%	7.3%		
\$10,000 to \$14,999	3.3%	11.2%	7.1%	5.6%		
\$15,000 to \$24,999	13.0%	13.2%	11.8%	11.0%		
\$25,000 to \$34,999	12.0%	13.1%	14.0%	10.7%		
\$35,000 to \$49,999	12.1%	17.1%	15.9%	14.5%		
\$50,000 to \$74,999	14.2%	12.9%	13.5%	18.9%		
\$75,000 to \$99,999	13.2%	3.0%	8.1%	12.2%		
\$100,000 to \$149,999	13.2%	2.5%	7.9%	11.7%		
\$150,000 to \$199,999	6.8%	1.1%	4.0%	4.0%		
\$200,000 or more	4.1%	0.0%	2.0%	4.0%		
Total Households	14,728	14,741	29,469	112,377,977		
Median income	50,940	24,878	35,725	50,740		
Average income	77,965	31,169	55,227	69,193		

17.1 percent of non-family households in Fayetteville fall within the income group, \$35,000-\$49,999, while, 14.2 percent of family households are in the income group, \$50,000-\$74,999. The middle class comprises the largest section of the population in Fayetteville. The median income for all households in Fayetteville was \$35,725 and the average income was \$55,227. Both figures were lower than the national median and average incomes.

In Fayetteville, the 2007 census data show that 15.1 percent of families and 20.4 percent of people live below the poverty level. The figures were at least 5 percent higher than the respective national percentages.

Table 11: 2007 Fayetteville Earnings by Gender

2007 Fayetteville Earnings by Gender					
Subject	Male	Female	Total		
Population 16 years and over with earnings	23,356	19,596	42,952		
Median earnings	\$ 24,008	\$ 18,323	\$ 21,882		
Full-time, year-round workers with earnings	13,328	8,573	21,901		
Median earnings	\$ 35,692	\$ 31,037	(X)		
Percentage of Males and F	emales by I	ncome Brack	æt		
\$1 to \$9,999 or less	31.2%	29.6%	30.5%		
\$10,000 to \$14,999	5.6%	13.5%	9.2%		
\$15,000 to \$24,999	16.3%	18.2%	17.2%		
\$25,000 to \$34,999	12.7%	14.9%	13.7%		
\$35,000 to \$49,999	14.1%	11.6%	13.0%		
\$50,000 to \$64,999	6.0%	6.5%	6.2%		
\$65,000 to \$74,999	3.5%	2.3%	2.9%		
\$75,000 to \$99,999	4.7%	1.3%	3.1%		
\$100,000 or more	5.9%	2.1%	4.2%		

**Table 12: 2007 Fayetteville Median Earnings by Educational Attainment** 

2007 Fayetteville Male-Female Median Earnings by Educational Attainment					
Subject Male Female Total					
Population 25 years and over with earnings	34,732	25,873	30,824		
Less than high school graduate	\$ 20,947	\$ 15,799	\$ 17,179		
High school graduate (includes equivalency)	\$ 23,958	\$ 21,871	\$ 23,647		
Some college or associate's degree	\$ 33,961	\$ 22,730	\$ 30,127		
Bachelor's degree	\$ 43,686	\$ 31,383	\$ 37,781		
Graduate or professional degree	\$ 53,314	\$ 48,452	\$ 50,088		

The median earning for full-time female workers was more than \$10,000 lower than the median earnings for their male counterparts in the workforce. The highest percentage of female workers earned incomes in the range \$1-\$9,999, while male workers were evenly spread between incomes in the ranges \$15,000-\$24,999, \$25,000-\$34,999 and \$35,000-\$49,999. While 5.9 percent of males earned incomes that were higher than \$100,000, only 2.1 percent of women earned incomes in the same range. College graduates in the area earned incomes more than \$19,000 higher than those with associate degrees. The income difference between males and females persisted at all levels of educational attainment.

Table 13: 2007 Fayetteville Percentages of Males and Females by Educational Attainment and Age

2007 Fayetteville Percentages of Males and Females by Educational Attainment and Age					
Subject	Male	Female	Total		
Population 18 to 24 years	7,935	7,430	15,365		
Less than high school graduate	5.17%	4.45%	4.82%		
High school graduate (includes equivalency)	19.50%	23.35%	21.36%		
Some college or associate's degree	65.82%	59.37%	62.70%		
Bachelor's degree or higher	9.51%	12.83%	11.12%		
Population 25 years and over	19,697	19,304	39,001		
Less than 9th grade	0.95%	3.53%	2.23%		
9th to 12th grade, no diploma	4.53%	6.21%	5.36%		
High school graduate (includes equivalency)	18.58%	19.18%	18.87%		
Some college, no degree	25.45%	22.77%	24.12%		
Associate's degree	3.57%	5.83%	4.69%		
Bachelor's degree	22.81%	25.43%	24.10%		
Graduate or professional degree	24.11%	17.06%	20.62%		
Percent high school graduate or higher	94.51%	90.26%	92.41%		
Percent bachelor's degree or higher	46.91%	42.49%	44.72%		
Population 25 to 34 years	6,559	5,606	12,165		
High school graduate or higher	93.29%	91.19%	92.32%		
Bachelor's degree or higher	46.49%	51.34%	48.72%		
Population 35 to 44 years	4,541	3,542	8,083		
High school graduate or higher	97.47%	86.82%	92.80%		
Bachelor's degree or higher	35.63%	34.78%	35.26%		

Population 45 to 64 years	6,329	6,929	13,258
High school graduate or higher	93.73%	97.40%	95.65%
Bachelor's degree or higher	53.48%	46.01%	49.58%
Population 65 years and over	2,268	3,227	5,495
Population 65 years and over  High school graduate or higher	<b>2,268</b> 94.31%	<b>3,227</b> 77.10%	<b>5,495</b> 84.20%

Source: U.S. Census Bureau, American Community Survey, 2007.

According to the 2007 census data, more females in Fayetteville had college degrees in the age group 18-24, while more males had college degrees in the age groups 25 and over. 44.72 percent of Fayetteville's residents who are 25 years or older have some Bachelor's degree of higher, a figure that is significantly higher than the national figure of 27.5 percent for the same age group.

Table 14: Fall 2008 University of Arkansas Enrollment

University of Arkansas, Fayetteville Enrollment, Spring 2009 Spring 2009 Male 2009 Female 2009 **Undergraduate** Freshman 2,946 1,496 1,450 **Sophomore** 1,542 3,210 1,668 **Junior** 1,660 1,519 3,179 Senior 4,654 2,339 2,315 **Total Undergraduate** 13,989 7,163 6,826 **Professional** Law 1 130 54 76 133 80 53 Law 2 Law 3 120 70 50 **Total Professional** 383 226 157 Graduate LLM 14 4 10 Masters 2,104 1,053 1,051 **Specialist** 24 5 19 Doctoral 995 520 475 **Total Graduate** 3,137 1,582 1,555 Non-Degree Undergraduate 196 219 415 Law 0 0 0 Graduate 167 67 100 **Total Non-Degree** 582 263 319 **Total Enrollment** 18,091 9,234 8,857

Source: University of Arkansas Institutional Research

Table 15: 2008 University of Arkansas Degrees Awarded

2008 University of Arkansas Degrees Awarded				
Baccalaureate degree 2,343				
Master's degree	963			
Specialist degree	4			
Doctoral degree	144			
First professional degree	130			
Post-master certificate	0			
Graduate Certificate 2				
Total 3,586				

Source: University of Arkansas Institutional Research

Table 16: Fall 2007-2008 Northwest Arkansas Community College Enrollment and Degrees Awarded

	orthwest Arkansas College Enrollment	2007-2008 Northwest Arkansas Communit Degrees Awarded	ty College
		AAS Degrees	177
Full-Time	2,466	AGS Degrees	13
Part-Time	4,750	AA, AS Degrees	277
Total	7,216	Certificates	143
		Total	610
Male	2,999	GED's Awarded	NA
Female	4,217	*Completed degrees b/w July 1, 2007 and June 30, 2008	

Source: Northwest Arkansas Community College

Table 17: 2008 John Brown University Enrollment and Degrees Awarded

2007 John Brown University Enrollment			2006-2007 John Brown University Degrees Awarded		
	Total	Male	Female	Undergraduate	241
Traditional Undergraduate	1,289	604	685	Advanced/ Professional	246
Advanced Program	449	181	268	Graduate	146
<b>Graduate Students</b>	308	134	174	Total	633
Total	2,046	919	1,127		

Source: John Brown University

The tables above show the enrollment statistics from area universities. They reflect the latest information available from each university. The University of Arkansas is the largest in the area,

accounting for a current total enrollment of 18,091 students and 3,586 degrees granted last year. Northwest Arkansas Community College has the second highest enrollment at 7,216 students.

Definitions source: <a href="https://www.census.gov/population/www/cps/cpsdef.html">www.census.gov/population/www/cps/cpsdef.html</a>

<sup>&</sup>lt;sup>i</sup> Median: (From OED) A quantity, term, or value that is the midpoint of a set of values, such that the variable has an equal probability of falling above or below it; the middle term of a discrete series arranged in order of magnitude (or, if there is no middle term, the mean of the middle two terms).

<sup>&</sup>lt;sup>ii</sup> Family: (From Census Bureau) A family is a group of two people or more (one of whom is the householder) related by birth, marriage, or adoption and residing together; all such people (including related subfamily members) are considered as members of one family.

iii Non-family Household: (From Census Bureau) A nonfamily household consists of a householder living alone (a one-person household) or where the householder shares the home exclusively with people to whom he/she is not related.

 $<sup>^{\</sup>mathrm{i}\mathrm{v}}$  Total Households: Sum of Family Households and Non-family Households