

Center for Economic Development and Business Research

JACKSONVILLE STATE UNIVERSITY

ECONOMIC UPDATE

(Northeast Alabama Regional Economic Indicators)

DeKalb

February 2017

Etowah

Blount

Center for Economic Development and Business Research
School of Business and Industry
Jacksonville State University

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Clay

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Introduction

Welcome to the February 2017 edition of the Jacksonville State University (JSU) Economic Update. Our goal is to be a continual source of county level data for economic developers, government policy makers, and business analysts to consider when evaluating the economic potential of northeast Alabama. Local and regional economic indicators are considered across an eleven county area and are analyzed within several reference periods to capture both cross sectional and time series effects. The economic areas examined include civilian labor force and unemployment, sales and lodging taxes, price and sales trends within housing industry, and gasoline price trends. The counties analyzed are Calhoun, Cherokee, Clay, Cleburne, DeKalb, Etowah, Marshall, Randolph, St. Clair, and Talladega. Beginning with this edition selected analysis is available for Blount County. A measure of annualized volatility is included for each economic category. Volatility levels are assigned as higher, moderate, or lower in analyzing data variability.

For the reference period of December 2015 through November 2016, the civilian labor force increased at an annualized trend of 0.28 percent in the region and 0.11 percent for the state. Average unemployment rate remained 5.9 percent for both region and state over twelve months. The region unemployment rate from October to November 2016 decreased from 6.0 percent to 5.6 percent, while unemployment statewide increased from 5.7 percent to 5.9 percent. Unemployment rate volatility is low for both region and state.

Trends in sales and lodging taxes collected are reported within a reference period of December 2015 through May 2016. For the region, sales tax collection increased by 0.95 percent, while lodging tax collection increased by 9.25 percent. Statewide average sales tax collection decreased by 0.30 percent, while lodging tax collection increased by 11.19 percent. For the most recent three month trend of the reference period, March to May 2016, sales tax collection in the region increased by 0.94 percent and by 0.73 percent for the state. Lodging tax collection increased by 4.60 percent for the region and leaped 12.71 percent for the state. Overall, sales tax volatility for the region was lower than lodging tax volatility in region or state, when considering the level of variance of the reported values. The variable for each measure is highly seasonal.

Housing trends continue to reflect a slower housing market. For the reference period of August 2016 through January 2017, average home price declined by 2.59 percent and 1.40 percent over the full reference period for the region and state, respectively. In November 2016 to January 2017 reference period, average home price declined by 2.74 percent in the region and 2.59 percent for the state. Average sold price trends were mixed, declining in the region but flat or slightly increasing for the state. Average sold price declined 1.71 percent in the region and increased 0.96 percent for the state in the full reference period, compared to a much steeper decline of 8.45 percent in the region for November 2016 to January 2017. For January 2017 there were 709 homes for sale in the region, with average sold price of \$124,455 versus \$155,000 statewide.

Gasoline prices are analyzed for county, region, state and nation. Within the reference period of August 2016 through January 2017 prices peaked in January after declining in November and December 2016. In the November 2016 to January 2017 reference period, prices increased by 2.40 percent, 2.75 percent, and 3.42 percent in the region, state, and nation, respectively, with lower price volatility.

Sincerely, Benjamin Bogor

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Workforce- Civilian Labor Force and Unemployment Rate

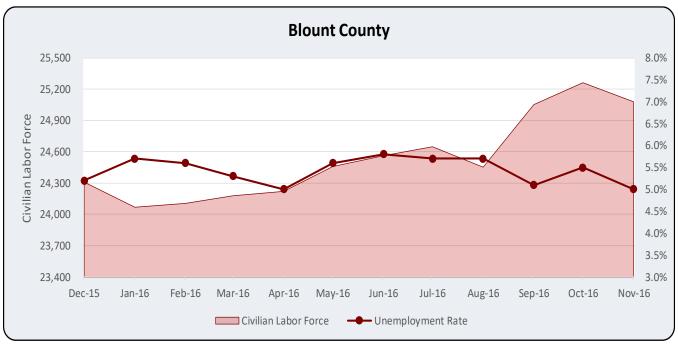
The analysis to follow considers county civilian labor force data and county, region, and state unemployment rates for reference months of December 2015 through November 2016. A twelve month average is also included for each variable. Workforce analysis consists of the civilian labor force measured in relation to the unemployment rate for each county in the coverage area (Calhoun, Cherokee, Clay, Cleburne, DeKalb, Etowah, Marshall, Randolph, St. Clair, and Talladega counties), the region as an average of each county in the coverage area, and for the state overall. This edition also includes civilian labor force and unemployment data for Blount County, as the coverage area analyzed increases to eleven counties.

An analysis summary considers the twelve months of the reference period and measures the rate of change in the civilian labor force for that geographic area. Positive values indicate an increasing civilian labor force trend within the reference period, while negative values reflect a declining trend. Monthly unemployment volatility for county, region, and state is annualized to reflect standard deviation from an expected value. Unemployment volatility is a relative measure of labor force stability, with values of 1.40 percent to 1.80 percent subjectively considered as moderate volatility and values lower than or equal to and higher than or equal to that range indicative of lower and higher levels of volatility, respectively. Lower volatility levels reflect less labor market variance. Increases or decreases in each variable considered, civilian labor force and unemployment rates, and directional changes for the current reporting month from the prior month are expressed in the analysis.

The civilian labor force is the sum of civilian employment and civilian unemployment. These individuals are civilians (not members of the armed services) who are at least sixteen years of age and not institutionalized and are otherwise eligible to work. From the measure of the civilian labor force it is possible to calculate the labor participation rate as the active portion of an economy's labor force that is either working or actively looking for a job. Otherwise that person is not part of the labor force and is neither counted as employed or unemployed. An increasing civilian labor force reflects that more people are entering or re-entering the labor force, an indication of economic strength.

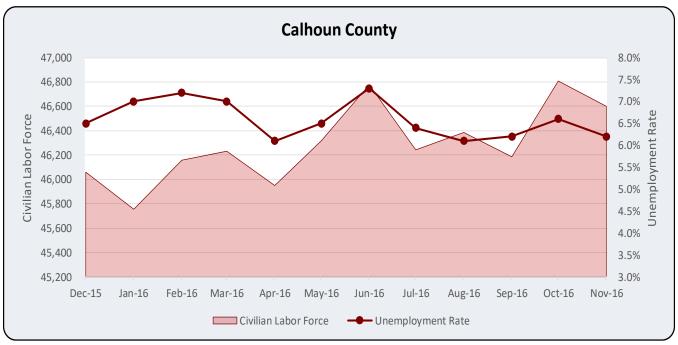
County unemployment data are not seasonally adjusted, while State of Alabama data are seasonally adjusted. The major difference is that non-seasonally adjusted data exacerbate seasonal effects. From the information provided it is possible to calculate the employment rate as 100 percent minus the unemployment rate. Thus, if an unemployment rate for an area is 5 percent, for example, 95 percent of the civilian labor force is working. A key concern is that during periods of economic slowdown eligible workers leave the labor force and no longer look for work, thereby reducing the overall rate of labor force participation.

Workforce is an economic indicator that shows the degree which workers are participating and to what extent those workers are unable to find employment. Labor force participation rates are positively associated with general economic trends, while the unemployment rate is countercyclical and is inversely associated with economic trends. Higher levels of labor force participation and lower levels of unemployment indicate a stronger economy. Analyzing county data along with the region and state offers relative comparison measurements. The source of data is the Alabama Department of Labor.



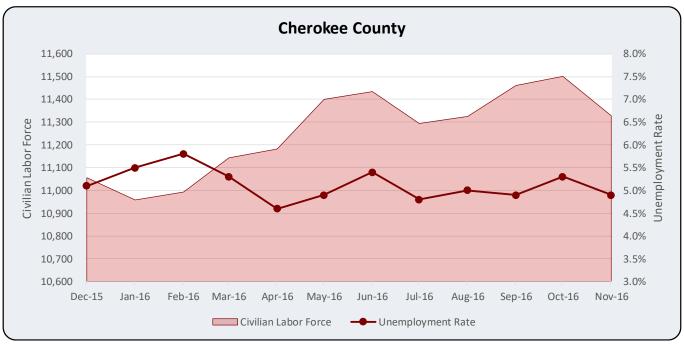
Civilian Labor Force & Unemployment Rate				
	Blount County, Region, & S	tate		
		Une	mployment I	Rate
Reference Month	County Civilian Labor Force	County	Region	State
12 Month Average	24,533	5.4%	5.9%	5.9%
November 2016	25,079	5.0%	5.6%	5.9%
October 2016	25,262	5.5%	6.0%	5.7%
September 2016	25,052	5.1%	5.7%	5.4%
August 2016	24,452	5.7%	5.6%	5.4%
July 2016	24,648	5.7%	5.7%	5.8%
June 2016	24,562	5.8%	6.5%	6.0%
May 2016	24,458	5.6%	5.8%	6.0%
April 2016	24,220	5.0%	5.4%	6.1%
March 2016	24,178	5.3%	6.2%	6.2%
February 2016	24,105	5.6%	6.5%	6.2%
January 2016	24,068	5.7%	6.3%	6.2%
December 2015	24,309	5.2%	5.8%	5.8%

Civilian Labor Force & Unemployment Rate Summary					
		Une	employment I	Rate	
	Labor Force	County	Region	State	
Reference Period: Dec 15 - Nov 16					
Labor Force Growth Trend	1 0.41%		N/A		
Unemployment Volatility	N/A	Lower	Lower	Lower	
Reference Period: Oct 16 - Nov 16					
Change	Ţ	1	1	1	



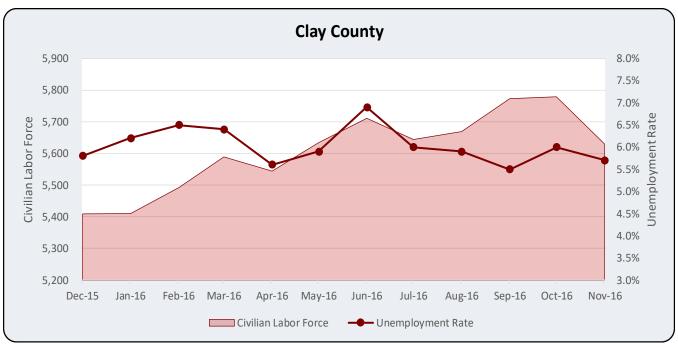
Civilian Labor Force & Unemployment Rate				
	Calhoun County, Region, & S	State		
		Une	mployment	Rate
Reference Month	County Civilian Labor Force	County	Region	State
12 Month Average	46,290	6.6%	5.9%	5.9%
November 2016	46,601	6.2%	5.6%	5.9%
October 2016	46,809	6.6%	6.0%	5.7%
September 2016	46,186	6.2%	5.7%	5.4%
August 2016	46,386	6.1%	5.7%	5.4%
July 2016	46,243	6.4%	5.7%	5.8%
June 2016	46,778	7.3%	6.4%	6.0%
May 2016	46,317	6.5%	5.7%	6.0%
April 2016	45,950	6.1%	5.4%	6.1%
March 2016	46,232	7.0%	6.1%	6.2%
February 2016	46,158	7.2%	6.4%	6.2%
January 2016	45,755	7.0%	6.2%	6.2%
December 2015	46,060	6.5%	5.8%	5.8%

Civilian Labor Force & Unemployment Rate Summary					
		Unemployment Rate			
	Labor Force	County	Region	State	
Reference Period: Dec 15 - Nov 16					
Labor Force Growth Trend	1 0.13%		N/A		
Unemployment Volatility	N/A	Moderate	Lower	Lower	
Reference Period: Oct 16 - Nov 16					
Change	1	1	1	1	



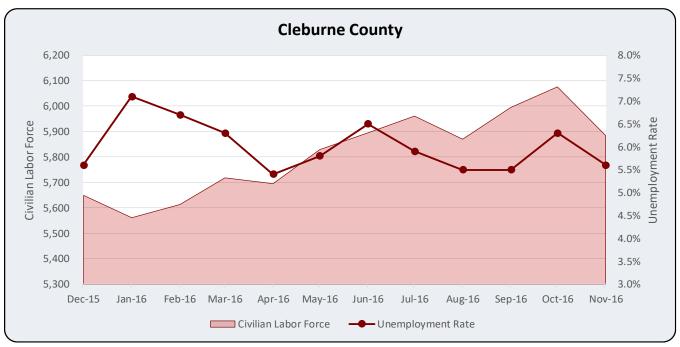
Civilian Labor Force & Unemployment Rate				
	Cherokee County, Region, &	State		
		Une	mployment I	Rate
Reference Month	County Civilian Labor Force	County	Region	State
12 Month Average	11,256	5.1%	5.9%	5.9%
November 2016	11,328	4.9%	5.6%	5.9%
October 2016	11,501	5.3%	6.0%	5.7%
September 2016	11,461	4.9%	5.7%	5.4%
August 2016	11,325	5.0%	5.7%	5.4%
July 2016	11,294	4.8%	5.7%	5.8%
June 2016	11,434	5.4%	6.4%	6.0%
May 2016	11,400	4.9%	5.7%	6.0%
April 2016	11,182	4.6%	5.4%	6.1%
March 2016	11,143	5.3%	6.1%	6.2%
February 2016	10,993	5.8%	6.4%	6.2%
January 2016	10,958	5.5%	6.2%	6.2%
December 2015	11,056	5.1%	5.8%	5.8%

Civilian Labor Force & Unemployment Rate Summary					
		Une	employment i	Rate	
	Labor Force	County	Region	State	
Reference Period: Dec 15 - Nov 16					
Labor Force Growth Trend	1 0.39%		N/A		
Unemployment Volatility	N/A	Lower	Lower	Lower	
Reference Period: Oct 16 - Nov 16					
Change	1	1	1	1	



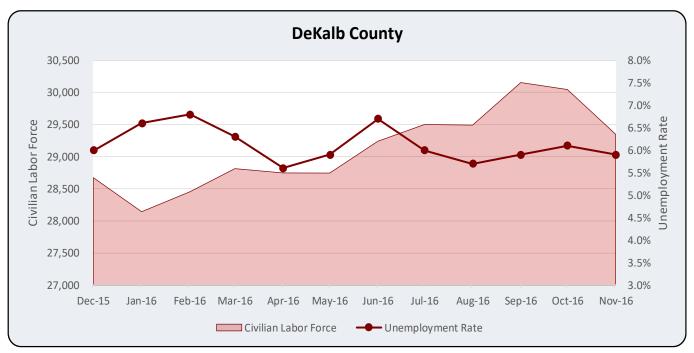
Civilian Labor Force & Unemployment Rate				
	Clay County, Region, & Sta	ate		
		Une	mployment I	Rate
Reference Month	County Civilian Labor Force	County	Region	State
12 Month Average	5,607	6.0%	5.9%	5.9%
November 2016	5,630	5.7%	5.6%	5.9%
October 2016	5,779	6.0%	6.0%	5.7%
September 2016	5,773	5.5%	5.7%	5.4%
August 2016	5,669	5.9%	5.7%	5.4%
July 2016	5,644	6.0%	5.7%	5.8%
June 2016	5,711	6.9%	6.4%	6.0%
May 2016	5,634	5.9%	5.7%	6.0%
April 2016	5,544	5.6%	5.4%	6.1%
March 2016	5 <i>,</i> 589	6.4%	6.1%	6.2%
February 2016	5,492	6.5%	6.4%	6.2%
January 2016	5,410	6.2%	6.2%	6.2%
December 2015	5,409	5.8%	5.8%	5.8%

Civilian Labor Force & Unemployment Rate Summary					
		Une	mployment I	Rate	
	Labor Force	County	Region	State	
Reference Period: Dec 15 - Nov 16					
Labor Force Growth Trend	1 0.53%		N/A		
Unemployment Volatility	N/A	Moderate	Lower	Lower	
Reference Period: Oct 16 - Nov 16					
Change	1	1	1	1	



Civilian Labor Force & Unemployment Rate				
	Cleburne County, Region, &	State		
		Une	mployment I	Rate
Reference Month	County Civilian Labor Force	County	Region	State
12 Month Average	5,812	6.0%	5.9%	5.9%
November 2016	5,885	5.6%	5.6%	5.9%
October 2016	6,076	6.3%	6.0%	5.7%
September 2016	5,995	5.5%	5.7%	5.4%
August 2016	5,870	5.5%	5.7%	5.4%
July 2016	5,961	5.9%	5.7%	5.8%
June 2016	5,895	6.5%	6.4%	6.0%
May 2016	5,829	5.8%	5.7%	6.0%
April 2016	5,695	5.4%	5.4%	6.1%
March 2016	5,718	6.3%	6.1%	6.2%
February 2016	5,613	6.7%	6.4%	6.2%
January 2016	5,561	7.1%	6.2%	6.2%
December 2015	5,649	5.6%	5.8%	5.8%

Civilian Labor Force & Unemployment Rate Summary					
		Unemployment Rate			
	Labor Force	County Region State			
Reference Period: Dec 15 - Nov 16					
Labor Force Growth Trend	1 0.70%		N/A		
Unemployment Volatility	N/A	1.91%	1.16%	0.98%	
Unemployment Volatility	N/A	Higher	Lower	Lower	
Reference Period: Oct 16 - Nov 16					
Change	1	1	1	1	

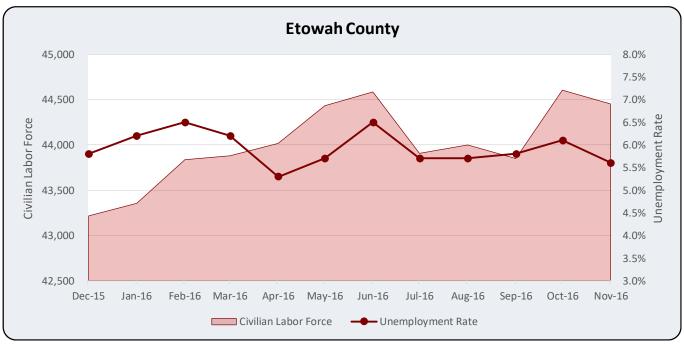


Civilian Labor Force & Unemployment Rate				
	DeKalb County, Region, & S	tate		
	Unemployment Rate			Rate
Reference Month	County Civilian Labor Force	County	Region	State
12 Month Average	29,113	6.1%	5.9%	5.9%
November 2016	29,351	5.9%	5.6%	5.9%
October 2016	30,047	6.1%	6.0%	5.7%
September 2016	30,156	5.9%	5.7%	5.4%
August 2016	29,492	5.7%	5.7%	5.4%
July 2016	29,501	6.0%	5.7%	5.8%
June 2016	29,240	6.7%	6.4%	6.0%
May 2016	28,744	5.9%	5.7%	6.0%
April 2016	28,746	5.6%	5.4%	6.1%
March 2016	28,813	6.3%	6.1%	6.2%
February 2016	28,452	6.8%	6.4%	6.2%
January 2016	28,141	6.6%	6.2%	6.2%
December 2015	28,671	6.0%	5.8%	5.8%

Source: Alabama Department of Labor

Civilian Labor Force & Unemployment Rate Summary					
		Unemployment Rate			
	Labor Force	County Region State			
Reference Period: Dec 15 - Nov 16					
Labor Force Growth Trend	- -0.26%		N/A		
Unemployment Volatility	N/A	Moderate	Lower	Lower	
Reference Period: Oct 16 - Nov 16					
Change	1	1	1	1	

Note: It is important to clarify that data endpoints do not necessarily reflect actual trend; calculations reflect percent changes in data throughout the entire reference period.

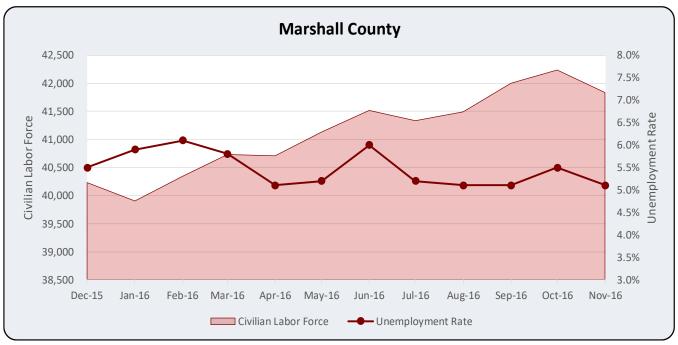


Source: Alabama Department of Labor

1	Civilian Labor Force & Unemployment Rate				
	Etowah County, Region, & S	State			
		Unemployment Rate			
Reference Month	County Civilian Labor Force	County	Region	State	
12 Month Average	44,012	5.9%	5.9%	5.9%	
November 2016	44,453	5.6%	5.6%	5.9%	
October 2016	44,605	6.1%	6.0%	5.7%	
September 2016	43,850	5.8%	5.7%	5.4%	
August 2016	44,000	5.7%	5.7%	5.4%	
July 2016	43,907	5.7%	5.7%	5.8%	
June 2016	44,586	6.5%	6.4%	6.0%	
May 2016	44,433	5.7%	5.7%	6.0%	
April 2016	44,017	5.3%	5.4%	6.1%	
March 2016	43,880	6.2%	6.1%	6.2%	
February 2016	43,837	6.5%	6.4%	6.2%	
January 2016	43,355	6.2%	6.2%	6.2%	
December 2015	43,216	5.8%	5.8%	5.8%	

Source: Alabama Department of Labor

Civilian Labor Force & Unemployment Rate Summary					
		Unemployment Rate			
	Labor Force	County	Region	State	
Reference Period: Dec 15 - Nov 16					
Labor Force Growth Trend	1 0.20%		N/A		
Unemployment Volatility	N/A	Lower	Lower	Lower	
Reference Period: Oct 16 - Nov 16					
Change	1	1	1	1	

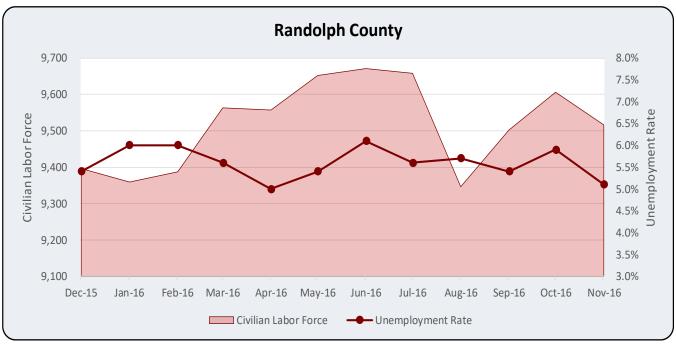


Source: Alabama Department of Labor

Civilian Labor Force & Unemployment Rate				
	Marshall County, Region, &	State		
		Unemployment Rate		
Reference Month	County Civilian Labor Force	County	Region	State
12 Month Average	41,122	5.5%	5.9%	5.9%
November 2016	41,836	5.1%	5.6%	5.9%
October 2016	42,238	5.5%	6.0%	5.7%
September 2016	42,002	5.1%	5.7%	5.4%
August 2016	41,492	5.1%	5.7%	5.4%
July 2016	41,334	5.2%	5.7%	5.8%
June 2016	41,517	6.0%	6.4%	6.0%
May 2016	41,130	5.2%	5.7%	6.0%
April 2016	40,708	5.1%	5.4%	6.1%
March 2016	40,731	5.8%	6.1%	6.2%
February 2016	40,343	6.1%	6.4%	6.2%
January 2016	39,903	5.9%	6.2%	6.2%
December 2015	40,231	5.5%	5.7%	5.8%

Source: Alabama Department of Labor

Civilian Labor Force & Unemployment Rate Summary					
		Unemployment Rate County Region State			
	Labor Force				
Reference Period: Dec 15 - Nov 16					
Labor Force Growth Trend	1 0.48%		N/A		
Unemployment Volatility	N/A	Lower	Lower	Lower	
Reference Period: Oct 16 - Nov 16					
Change	1	1	1	1	

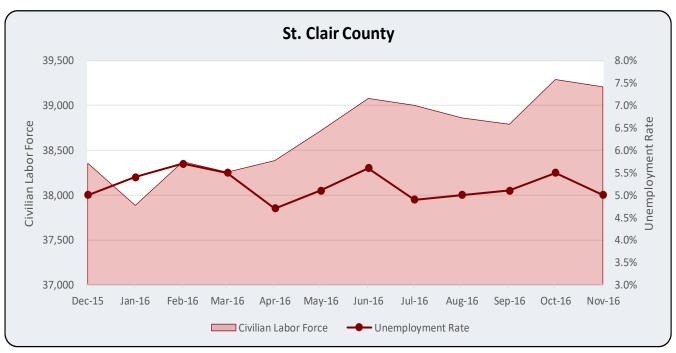


Source: Alabama Department of Labor

Civilian Labor Force & Unemployment Rate				
	Randolph County, Region, &	State		
		Unemployment Rate		
Reference Month	County Civilian Labor Force	County	Region	State
12 Month Average	9,518	5.6%	5.9%	5.9%
November 2016	9,516	5.1%	5.6%	5.9%
October 2016	9,606	5.9%	6.0%	5.7%
September 2016	9,502	5.4%	5.7%	5.4%
August 2016	9,346	5.7%	5.7%	5.4%
July 2016	9,658	5.6%	5.7%	5.8%
June 2016	9,671	6.1%	6.4%	6.0%
May 2016	9,652	5.4%	5.7%	6.0%
April 2016	9,557	5.0%	5.4%	6.1%
March 2016	9,563	5.6%	6.1%	6.2%
February 2016	9,387	6.0%	6.4%	6.2%
January 2016	9,359	6.0%	6.2%	6.2%
December 2015	9,396	5.4%	5.8%	5.8%

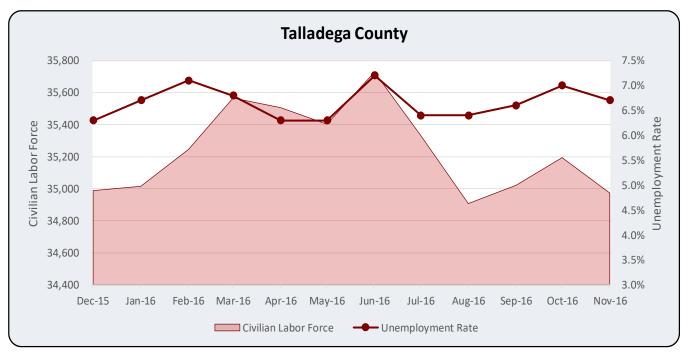
Source: Alabama Department of Labor

Civilian Labor Force	Civilian Labor Force & Unemployment Rate Summary				
		Unemployment Rate			
	Labor Force	County	Region	State	
Reference Period: Dec 15 - Nov 16					
Labor Force Growth Trend	1 0.13%		N/A		
Unemployment Volatility	N/A	Lower	Lower	Lower	
Reference Period: Oct 16 - Nov 16					
Change	1	1	1	1	



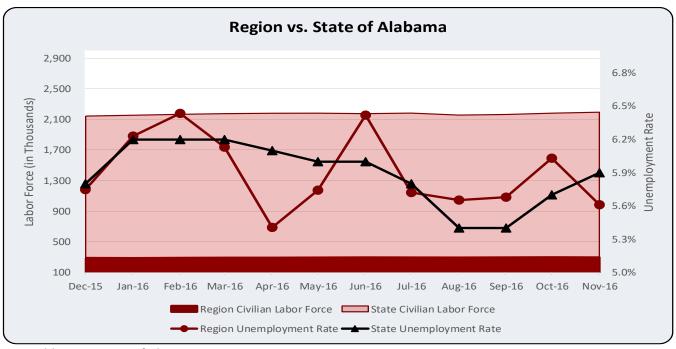
Civilian Labor Force & Unemployment Rate St. Clair County, Region, & State					
		Une	Unemployment Rate		
Reference Month	County Civilian Labor Force	County	Region	State	
12 Month Average	38,683	5.2%	5.9%	5.9%	
November 2016	39,207	5.0%	5.6%	5.9%	
October 2016	39,289	5.5%	6.0%	5.7%	
September 2016	38,790	5.1%	5.7%	5.4%	
August 2016	38,861	5.0%	5.7%	5.4%	
July 2016	39,001	4.9%	5.7%	5.8%	
June 2016	39,078	5.6%	6.4%	6.0%	
May 2016	38,718	5.1%	5.7%	6.0%	
April 2016	38,385	4.7%	5.4%	6.1%	
March 2016	38,256	5.5%	6.1%	6.2%	
February 2016	38,372	5.7%	6.4%	6.2%	
January 2016	37,885	5.4%	6.2%	6.2%	
December 2015	38,356	5.0%	5.8%	5.8%	

Civilian Labor Force & Unemployment Rate Summary					
		Unemployment Rate			
	Labor Force	County	Region	State	
Reference Period: Dec 15 - Nov 16					
Labor Force Growth Trend	1 0.27%		N/A		
Unemployment Volatility	N/A	Lower	Lower	Lower	
Reference Period: Oct 16 - Nov 16					
Change	1	1	1	1	



С	Civilian Labor Force & Unemployment Rate				
	Talladega County, Region, &	State			
		Une	mployment	Rate	
Reference Month	County Civilian Labor Force	County	Region	State	
12 Month Average	35,240	6.7%	5.9%	5.9%	
November 2016	34,973	6.7%	5.6%	5.9%	
October 2016	35,194	7.0%	6.0%	5.7%	
September 2016	35,021	6.6%	5.7%	5.4%	
August 2016	34,907	6.4%	5.7%	5.4%	
July 2016	35,333	6.4%	5.7%	5.8%	
June 2016	35,728	7.2%	6.4%	6.0%	
May 2016	35,403	6.3%	5.7%	6.0%	
April 2016	35,506	6.3%	5.4%	6.1%	
March 2016	35,566	6.8%	6.1%	6.2%	
February 2016	35,245	7.1%	6.4%	6.2%	
January 2016	35,015	6.7%	6.2%	6.2%	
December 2015	34,988	6.3%	5.8%	5.8%	

Civilian Labor Force & Unemployment Rate Summary					
		Unemployment Rate			
	Labor Force	County	Region	State	
Reference Period: Dec 15 - Nov 16					
Labor Force Growth Trend	- -0.04%		N/A		
Unemployment Volatility	N/A	1.12%	1.16%	0.98%	
Unemployment Volatility	N/A	Lower	Lower	Lower	
Reference Period: Oct 16 - Nov 16					
Change	1	1	1	1	



Civilian Labor Force & Unemployment Rate						
Region & State						
	Civilian La	bor Force	Unemploy	ment Rate		
Reference Month	Region	State	Region	State		
12 Month Average	289,159	2,171,971	5.9%	5.9%		
November 2016	293,859	2,194,663	5.6%	5.9%		
October 2016	296,406	2,182,193	6.0%	5.7%		
September 2016	293,788	2,165,382	5.7%	5.4%		
August 2016	291,800	2,156,813	5.7%	5.4%		
July 2016	292,524	2,182,935	5.7%	5.8%		
June 2016	294,200	2,175,846	6.4%	6.0%		
May 2016	291,718	2,182,262	5.7%	6.0%		
April 2016	289,510	2,181,033	5.4%	6.1%		
March 2016	289,669	2,176,457	6.1%	6.2%		
February 2016	287,997	2,167,334	6.4%	6.2%		
January 2016	285,410	2,154,746	6.2%	6.2%		
December 2015	263,032	2,143,988	5.8%	5.8%		

Civilian Labor Force & Unemployment Rate Summary						
	Labor Force Unemployment Rate					
	Region	State	Region	State		
Reference Period: Dec 15 - Nov 16						
Labor Force Growth Trend	1 0.28%	1 0.11%	N,	/A		
Unemployment Volatility	N,	/A	Lower	Lower		
Reference Period: Oct 16 - Nov 16						
Change	1	1	1	1		

Sales Tax

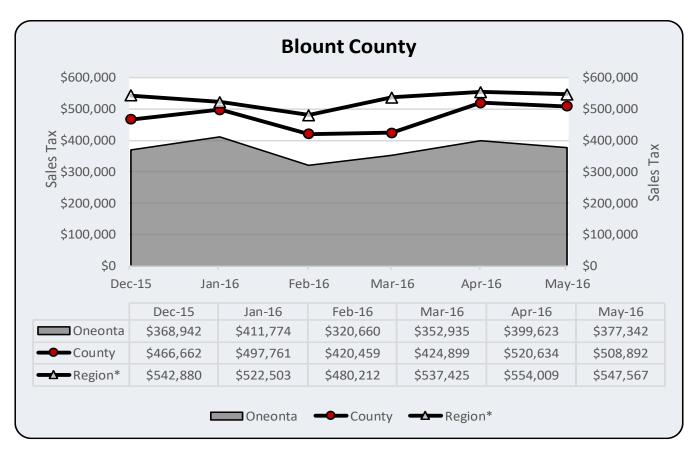
Sales tax data are provided and analyzed for a six month reference period of December 2015 through May 2016 for each county and selected city(s). Region data are offered relative to each county and as a comparison to state data on the final chart. Sales tax collection is analyzed as follows: monthly high and low values are identified within the entire six month reference period for the region and each local variable, county and selected city(s) within the county; trend in increases or decreases and volatility for each variable across the entire reference period and the most recent three months; and directional changes from prior month to most recent month reported. Trend values reflect rate of change of sales tax collection within each respective reporting period. Volatility indicates the extent of retail sales stability and is expressed as an annualized standard deviation of monthly variances in collection. Higher sales tax collection volatility denotes a less stable retail trade environment, while moderate and lower levels of volatility suggest that retail trade trends experience less fluctuation. Trend values and volatility offer strong measures of relative comparison.

Sales taxes collected are a measure of consumer spending and retail sector economic activity. The relationship between sales taxes collected and economic activity is positive; that is, a stronger economy produces more commerce, higher consumer spending on goods, and thus taxes collected. A weaker economy is characterized by less consumer spending and sales tax revenues. Seasonal effects will occur and have a major impact on this variable as the Christmas holiday season is a strong driver of consumer spending. Some counties may have more retail trade and some less, but the trend within the county reflects the directional strength of the retail economy for that county. With consumer spending comprising approximately 70 percent of U.S. Gross Domestic Product this is an important economic indicator to capture that aspect of the economy.

Sales taxes are tallied for each county and for selected cities within each county (Calhoun, Cherokee, Clay, Cleburne, DeKalb, Etowah, Marshall, Randolph, St. Clair, and Talladega counties) and averaged for each county across the region. With each county including various numbers of cities, we standardize sales tax reporting for the region to include a summation of each county. Region and state cross sectional and time series comparisons offer further insight into relative retail activity. Sources of data are respective county and city administrations in addition to the Alabama Department of Revenue (ADOR) and Revenue Discovery Systems (RDS). This edition also includes sales tax data for Blount County, as the coverage area analyzed increases to eleven counties.

Sales tax data are reported independently for each city, county, and state. Data do not reflect all cities within a county, but rather a representative sample. County sales tax data consist of that portion of sales taxes collected and remitted to the county, respectively, and are not a summation of selected city sales tax values, but are rather to be considered as a separate measure of sales tax revenue. Region sales taxes represent an average of county sales taxes within the reference area. We do not include city or other jurisdictional entities in this data in order to standardize an average that would apply to each county. Our analysis does not include all cities in each county, but rather selected city(s). Therefore, a more accurate depiction of region economic activity is an average of county sales tax data, which applies to each county.

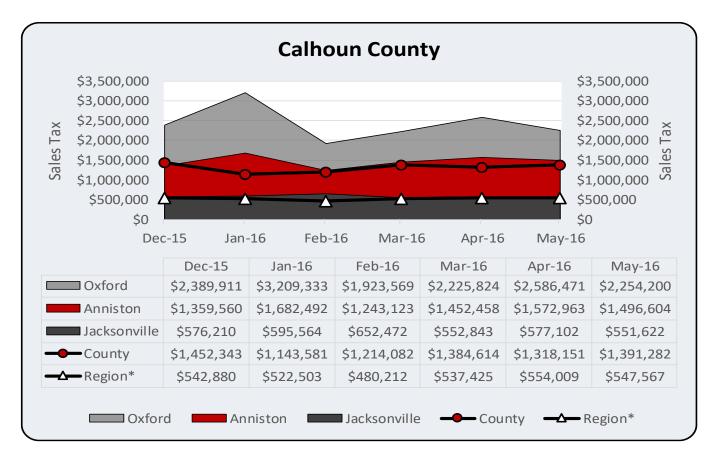
We are reliant upon various sources to supply sales tax data. There is not a database of current data available to access. There is also a lag associated with collection and reporting of this economic indicator that could affect the availability of the data for some reference months.



Source: RDS (Blount County and Oneonta)

Tax Collection Summary: Sales Tax Blount County						
	Region	County	Oneonta			
Reference Period: Dec 15 - May 16						
High	Apr-16	Apr-16	Jan-16			
Low	Feb-16	Feb-16	Feb-16			
Trend	0.95%	1.67%	0.34%			
Volatility	Lower	Moderate	Moderate			
Reference Period: Mar 16 - May 16						
Trend	0.94%	9.44%	3.40%			
Volatility Lower Moderate Lower						
Reference Period: Apr 16 - May 16						
Change	Ţ	1	Ţ			

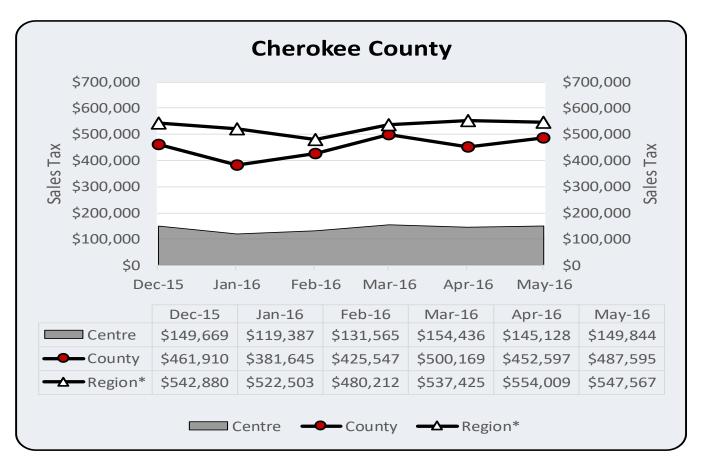
^{*}Region data represent an average of county sales tax collected for the eleven counties analyzed. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.



Source: ADOR (Jacksonville and Oxford); City of Anniston (Anniston); and RDS (Calhoun County)

	Tax Collection Summary: Sales Tax						
	Calh	oun County					
Region County Anniston Jacksonville C							
Reference Period: Dec 15 - May 16							
High	Apr-16	Dec-15	Jan-16	Feb-16	Jan-16		
Low	Feb-16	Jan-16	Feb-16	May-16	Feb-16		
Trend	0.95%	0.98%	1.25%	-1.36%	-2.24%		
Volatility	Lower	Moderate	Moderate	Lower	Moderate		
Reference Period: Mar 16 - May 16							
Trend	0.94%	0.24%	1.51%	-0.11%	0.64%		
Volatility	Lower	Lower	Lower	Lower	Moderate		
Reference Period: Apr 16 - May 16							
Change		↑	•	1	•		

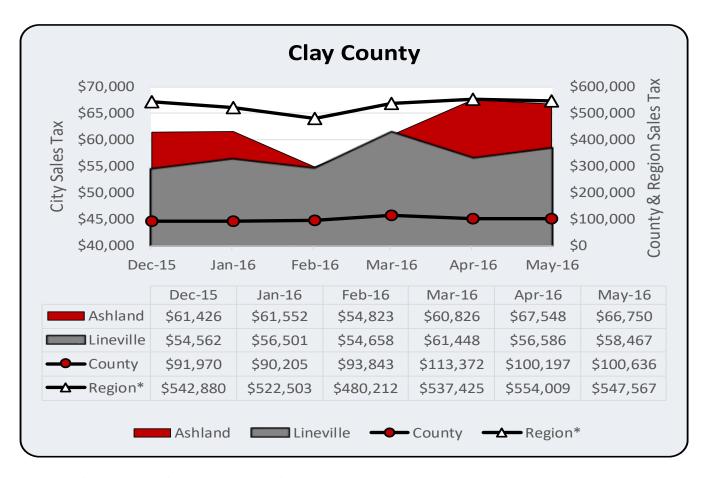
^{*}Region data represent an average of county sales tax collected for the eleven counties analyzed. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.



Source: RDS (Centre and Cherokee County)

Tax Collection Summary: Sales Tax Cherokee County						
	Region	County	Centre			
Reference Period: Dec 15 - May 16						
High	Apr-16	Mar-16	Mar-16			
Low	Feb-16	Jan-16	Jan-16			
Trend	0.95%	2.73%	2.17%			
Volatility	Lower	Moderate	Moderate			
Reference Period: Mar 16 - May 16						
Trend	0.94%	-1.26%	-1.50%			
Volatility	Lower	Moderate	Moderate			
Reference Period: Apr 16 - May 16						
Change	↓	•	•			

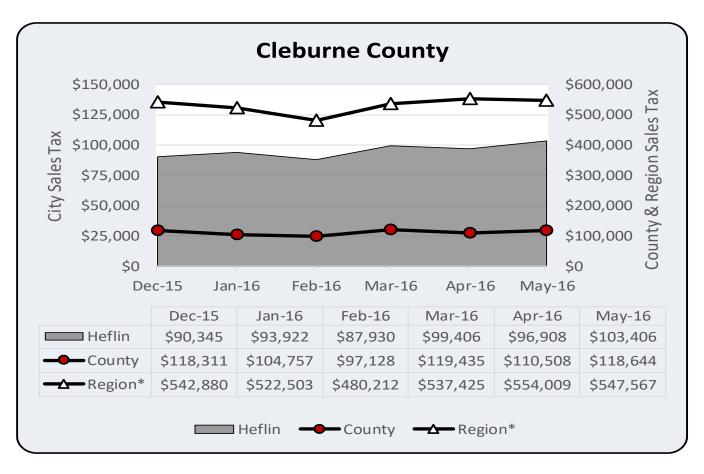
^{*}Region data represent an average of county sales tax collected for the eleven counties analyzed. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.



Source: ADOR (Ashland) and RDS (Clay County and Lineville)

Tax Collection Summary: Sales Tax Clay County						
	Clay Coun	ty	1			
	Region	County	Ashland	Lineville		
Reference Period: Dec 15 - May 16						
High	Apr-16	Mar-16	Apr-16	Mar-16		
Low	Feb-16	Jan-16	Feb-16	Dec-15		
Trend	0.95%	2.76%	2.31%	1.34%		
Volatility	Lower	Lower	Lower	Lower		
Reference Period: Mar 16 - May 16						
Trend	0.94%	-5.78%	4.76%	-2.46%		
Volatility	Lower	Moderate	Lower	Lower		
Reference Period: Apr 16 - May 16						
Change	1	1	1	1		

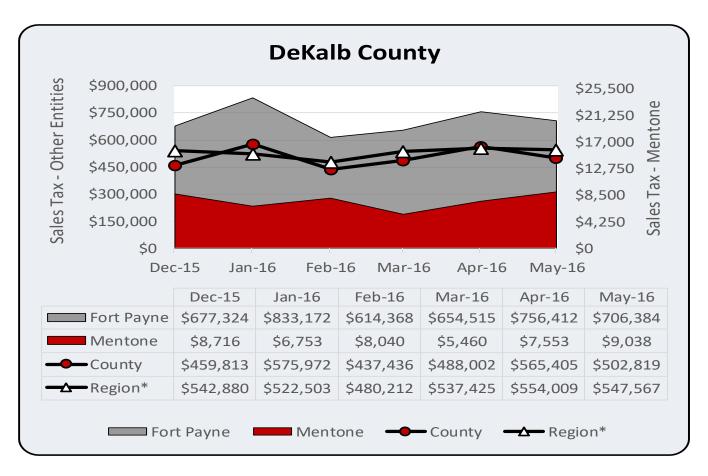
^{*}Region data represent an average of county sales tax collected for the eleven counties analyzed. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.



Source: RDS (Cleburne County and Heflin)

*Region data represent an average of county sales tax collected for the eleven counties analyzed. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.

	Summary: Sale	s Tax			
Clebu	rne County Region	County	Heflin		
Reference Period: Dec 15 - May 16	Region	County	пенн		
High	Apr-16	Mar-16	May-16		
Low	Feb-16	Feb-16	Feb-16		
Trend	0.95%	1.09%	2.58%		
Volatility	Lower	Moderate	Lower		
Reference Period: Mar 16 - May 16					
Trend	0.94%	-0.33%	1.99%		
Volatility	Lower	Moderate	Lower		
Reference Period: Apr 16 - May 16					
Change	1	1	r		

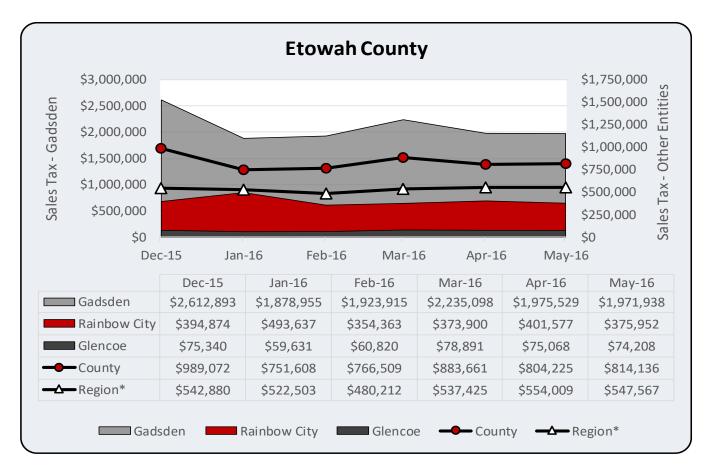


Source: ADOR (Fort Payne); DeKalb County (DeKalb); and RDS (Mentone)

Tax Collection Summary: Sales Tax DeKalb County						
	Region	County	Fort Payne	Mentone		
Reference Period: Dec 15 - May 16						
High	Apr-16	Jan-16	Jan-16	May-16		
Low	Feb-16	Feb-16	Feb-16	Mar-16		
Trend	0.95%	1.44%	-0.05%	0.37%		
Volatility	Lower	Moderate	Moderate	Higher		
Reference Period: Mar 16 - May 16						
Trend	0.94%	1.51%	3.89%	28.66%		
Volatility	Volatility Lower Moderate Lower Higher					
Reference Period: Apr 16 - May 16						
Change	1	1	1	^		

^{*}Region data represent an average of county sales tax collected for the eleven counties analyzed. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.

[&]quot;Other Entities" consist of Fort Payne, County, and Region.

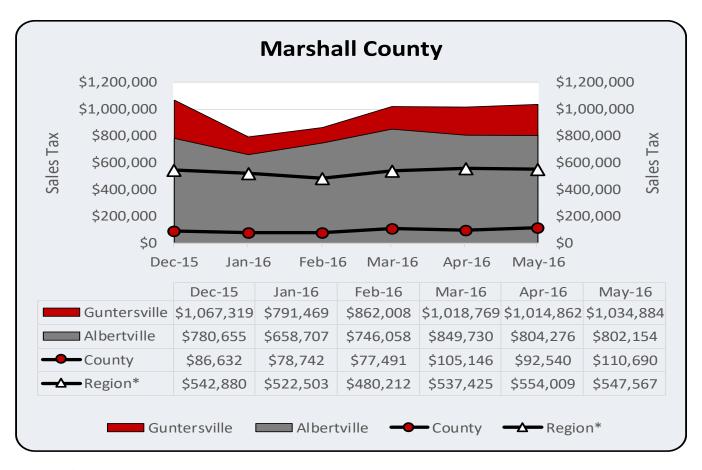


Source: ADOR (Rainbow City); City of Glencoe (Glencoe); and RDS (Etowah County and Gadsden)

	Tax Collection Summary: Sales Tax						
	Etov	vah County					
	Glencoe	Rainbow City					
Reference Period: Dec 15 - May 16	Reference Period: Dec 15 - May 16						
High	Apr-16	Dec-15	Dec-15	Mar-16	Jan-16		
Low	Feb-16	Jan-16	Jan-16	Jan-16	Feb-16		
Trend	0.95%	-1.78%	-3.11%	2.53%	-2.29%		
Volatility	Lower	Moderate	Moderate	Moderate	Moderate		
Reference Period: Mar 16 - May 16							
Trend	0.94%	-4.01%	-6.07%	-3.01%	0.27%		
Volatility	Lower	Moderate	Moderate	Moderate	Lower		
Reference Period: Apr 16 - May 16							
Change	•	•	•	1	1		

^{*}Region data represent an average of county sales tax collected for the eleven counties analyzed. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.

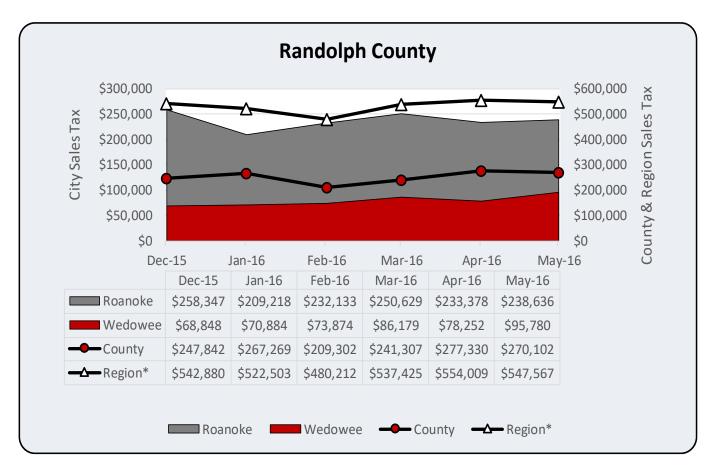
[&]quot;Other Entities" consist of Glencoe, Rainbow City, County, and Region.



Source: RDS (Albertville, Guntersville, and Marshall County)

Tax Collection Summary: Sales Tax Marshall County						
	Region	County	Albertville	Guntersville		
Reference Period: Dec 15 - May 16						
High	Apr-16	May-16	Mar-16	Dec-15		
Low	Feb-16	Feb-16	Jan-16	Jan-16		
Trend	0.95%	5.93%	2.50%	2.19%		
Volatility	Lower	Moderate	Moderate	Moderate		
Reference Period: Mar 16 - May 16						
Trend	0.94%	2.60%	-2.84%	0.79%		
Volatility	Lower	Moderate	Lower	Lower		
Reference Period: Apr 16 - May 16						
Change	1	^	1	•		

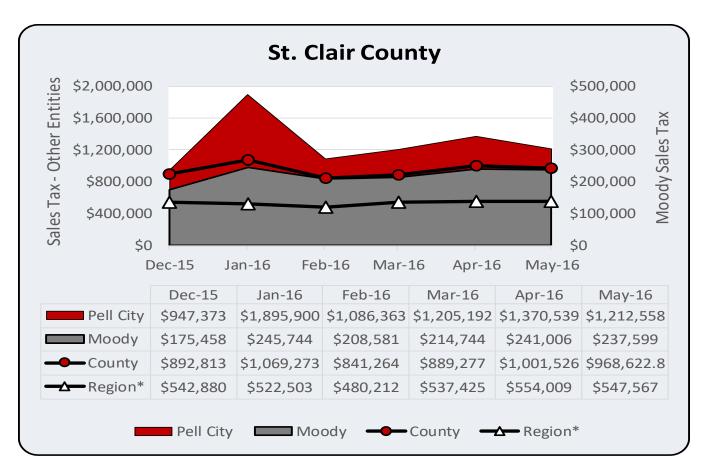
^{*}Region data represent an average of county sales tax collected for the eleven counties analyzed. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.



Source: ADOR (Randolph County) and RDS (Roanoke and Wedowee)

Tax Collection Summary: Sales Tax Randolph County						
	Region	County	Roanoke	Wedowee		
Reference Period: Dec 15 - May 16						
High	Apr-16	Apr-16	Dec-15	May-16		
Low	Feb-16	Feb-16	Jan-16	Dec-15		
Trend	0.95%	1.97%	0.02%	6.19%		
Volatility	Lower	Higher	Moderate	Moderate		
Reference Period: Mar 16 - May 16						
Trend	0.94%	5.80%	-2.42%	5.42%		
Volatility	Lower	Lower	Lower	Moderate		
Reference Period: Apr 16 - May 16						
Change	1	1	1	1		

^{*}Region data represent an average of county sales tax collected for the eleven counties analyzed. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.

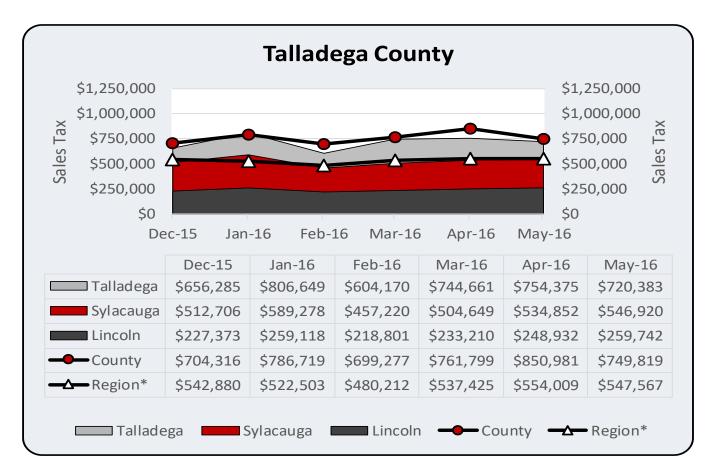


Source: ADOR (Moody); City of Pell City (Pell City); and St. Clair County (St. Clair)

Tax Collection Summary: Sales Tax St. Clair County						
	Region	County	Moody	Pell City		
Reference Period: Dec 15 - May 16						
High	Apr-16	Jan-16	Jan-16	Jan-16		
Low	Feb-16	Feb-16	Dec-15	Dec-15		
Trend	0.95%	0.76%	4.34%	1.05%		
Volatility	Lower	Moderate	Moderate	Higher		
Reference Period: Mar 16 - May 16						
Trend	0.94%	4.37%	5.19%	0.31%		
Volatility	Lower	Lower	Lower	Moderate		
Reference Period: Apr 16 - May 16						
Change	1	1	1	1		

^{*}Region data represent an average of county sales tax collected for the eleven counties analyzed. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.

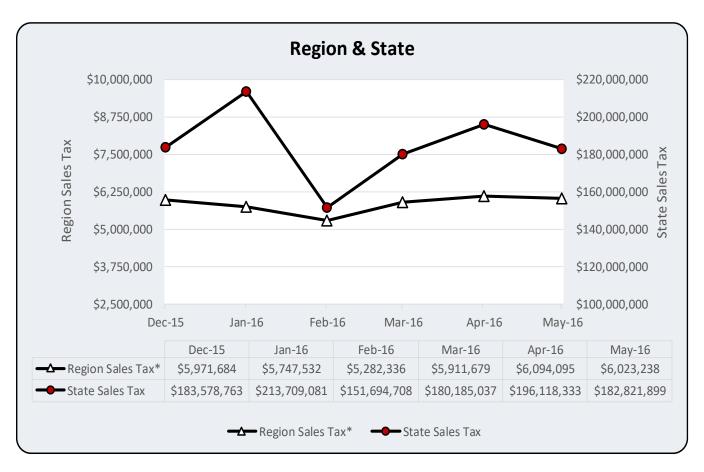
[&]quot;Other Entities" consist of Pell City, County, and Region.



Source: ADOR (Lincoln, Sylacauga, and Talladega County) and City of Talladega (Talladega)

Tax Collection Summary: Sales Tax Talladega County						
	Region	County	Lincoln	Sylacauga	Talladega	
Reference Period: Dec 15 - May 16						
High	Apr-16	Apr-16	May-16	Jan-16	Jan-16	
Low	Feb-16	Feb-16	Feb-16	Feb-16	Feb-16	
Trend	0.95%	1.83%	1.76%	0.37%	1.36%	
Volatility	Lower	Moderate	Lower	Moderate	Moderate	
Reference Period: Mar 16 - May 16						
Trend	0.94%	-0.79%	5.54%	4.10%	-1.64%	
Volatility	Lower	Moderate	Lower	Lower	Moderate	
Reference Period: Apr 16 - May 16						
Change	1	1	1	1	1	

^{*}Region data represent an average of county sales tax collected for the eleven counties analyzed. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.



Source: ADOR; RDS; and Self-Collecting Cities/Counties

Tax Collection Summary: Sales Tax Region & State					
	Region	State			
Reference Period: Dec 15 - May 16					
High	Apr-16	Jan-16			
Low	Feb-16	Feb-16			
Trend	0.95%	-0.30%			
Volatility	Lower	Moderate			
Reference Period: Mar 16 - May 16					
Trend	0.94%	0.73%			
Volatility	Lower	Moderate			
Reference Period: Apr 16 - May 16					
Change	1	1			

^{*}Region Sales Tax is a summation of each individual county sales tax collected within the eleven county region. This measure does not contain city or other jurisdictional data for the county.

Lodging Tax

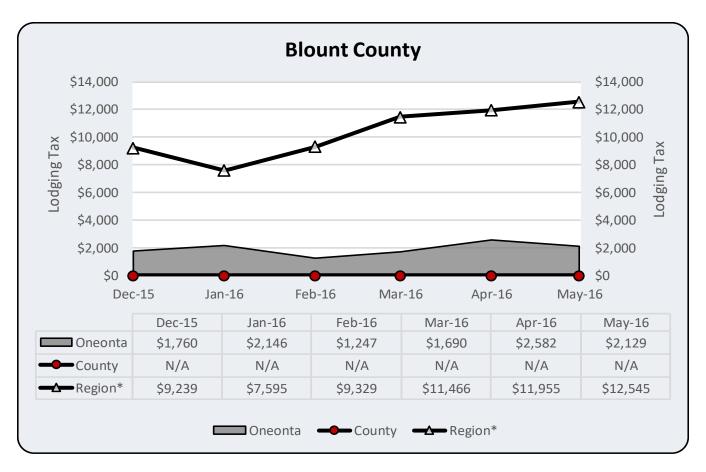
Lodging tax data are provided and analyzed for a six month reference period of December 2015 through May 2016 for each county and selected city(s). Region data are offered relative to each county and as a comparison to state data on the final chart. Lodging tax collection is analyzed as follows: monthly high and low values are identified within the entire six month reference period for the region and each local variable, county and selected city(s) within the county; trend in increases or decreases and volatility for each variable across the entire reference period and the most recent three months; and directional changes from prior month to most recent month reported. Trend values reflect rate of change of lodging tax collection within each respective reporting period. Volatility indicates the extent of lodging stability and is expressed as an annualized standard deviation of monthly variances in collection. Higher lodging tax collection volatility denotes a higher variation in the level of lodging activity, while moderate and lower levels of volatility suggest less fluctuation. Trend values and volatility offer strong measures of relative comparison.

The relationship between lodging taxes collected and economic activity is positive; that is, a stronger economy produces a higher need for lodging and thus more taxes are collected. Some counties may have more need for lodging and some less, but the trend within the county reflects the directional strength of the economic activity for that county. A strong basis for including lodging taxes in this publication is as a measure of tourism activity. Seasonal effects will occur with this variable, especially for counties that are destination driven for tourists at various times of the year.

Lodging taxes are collected for selected cities within each county of the coverage area (Calhoun, Cherokee, Clay, Cleburne, DeKalb, Etowah, Marshall, Randolph, St. Clair, and Talladega counties) and averaged for each county. Region and state cross sectional and time series comparisons provide further insight into relative economic activity. Sources of data are respective county and city administrations in addition to the Alabama Department of Revenue (ADOR) and Revenue Discovery Systems (RDS). This edition also includes lodging tax data for Blount County, as the coverage area analyzed increases to eleven counties.

Lodging tax data are reported independently for each city, county, and state. Data for each selected city in a county do not reflect all cities within that county, but rather a representative sample. County lodging tax data consist of that portion of lodging taxes remitted to the county, respectively, and are not a summation of selected city lodging taxes, but are rather a separate measure of lodging tax revenue. Region lodging taxes represent an average of county lodging taxes within the reference area. We do not include city or other jurisdictional entities in order to standardize an average that would apply to each county in the area of analysis. Our analysis does not include all cities in each county, but rather selected city(s). Therefore, a more accurate depiction of region economic activity is an average of county lodging tax data, which applies to each county.

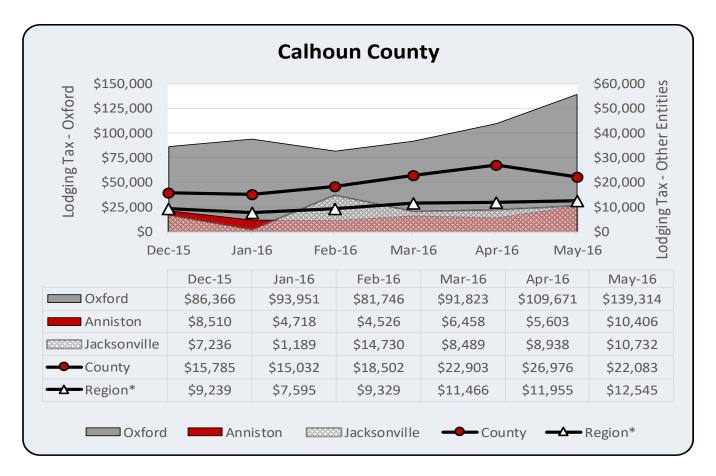
We are reliant upon various sources to supply lodging tax data. There is not a database of current data available to access. There is also a lag associated with payment and reporting of this economic indicator that could affect the availability of the data for some reference months.



Source: RDS (Blount County and Oneonta)

*Region data represent average lodging tax collection for nine counties; Blount and Clay County do not collect lodging tax and are not included in calculation. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.

Tax Collection S					
	Region	County	Oneonta		
Reference Period: Dec 15 - May 16					
High	May-16	N/A	Apr-16		
Low	Jan-16	N/A	Feb-16		
Trend	9.25%	N/A	5.31%		
Volatility	Moderate	N/A	Higher		
Reference Period: Mar 16 - May 16					
Trend	4.60%	N/A	12.23%		
Volatility	Lower	N/A	Higher		
Reference Period: Apr 16 - May 16					
Change	^	N/A	1		



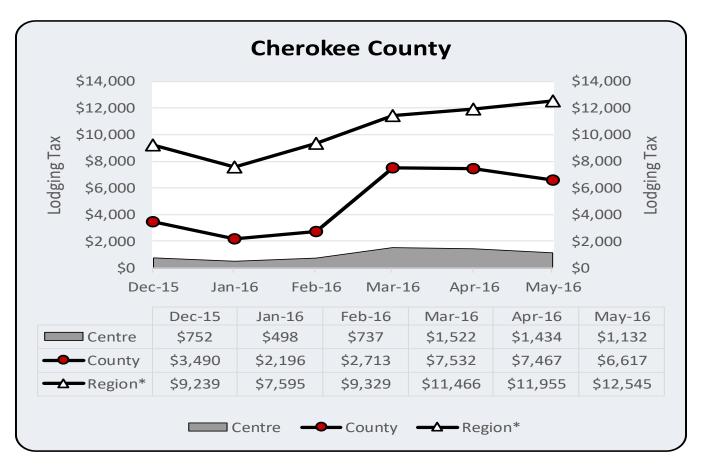
Source: ADOR (Jacksonville and Oxford); City of Anniston (Anniston); and RDS (Calhoun County)

Tax Collection Summary: Lodging Tax Calhoun County						
	Region	County	Anniston	Jacksonville	Oxford	
Reference Period: Dec 15 - May 16						
High	May-16	Apr-16	May-16	Feb-16	May-16	
Low	Jan-16	Jan-16	Feb-16	Jan-16	Feb-16	
Trend	9.25%	9.05%	2.98%	9.28%	1.12%	
Volatility	Moderate	Moderate	Higher	Higher	Moderate	
Reference Period: Mar 16 - May 16						
Trend	4.60%	-1.81%	26.94%	12.44%	23.17%	
Volatility	Lower	Moderate	Higher	Higher	Lower	
Reference Period: Apr 16 - May 16						
Change		1	•		^	

Note: Trend is a calculated rate of change from an exponential curve that best fits the data across each reference period. Beginning and end points do not necessarily reflect trend across entire reference period. Volatility is measured as an annualized standard deviation from an expected value of each variable analyzed. Volatility levels are subjectively assigned as follows: "Higher" as greater than or equal to 100 percent; "Moderate" as 40 percent to 100 percent; and "Lower" as less than or equal to 40 percent. The spike in the collection for Jacksonville may be the result of regional sports tournaments held during January – February 2016.

^{*}Region data represent average lodging tax collection for nine counties; Blount and Clay County do not collect lodging tax and are not included in calculation. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.

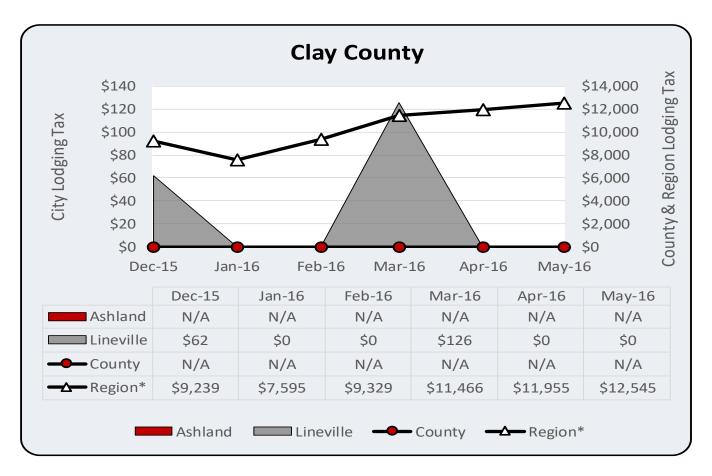
[&]quot;Other Entities" consist of Anniston, Jacksonville, County, and Region.



Source: RDS (Centre and Cherokee County)

Tax Collection Summary: Lodging Tax Cherokee County					
	Region	County	Centre		
Reference Period: Dec 15 - May 16					
High	May-16	Mar-16	Mar-16		
Low	Jan-16	Jan-16	Jan-16		
Trend	9.25%	25.29%	18.51%		
Volatility	Moderate	Higher	Higher		
Reference Period: Mar 16 - May 16					
Trend	4.60%	-6.28%	-13.77%		
Volatility	Lower	Higher	Higher		
Reference Period: Apr 16 - May 16					
Change	1	Ţ	Ţ		

^{*}Region data represent average lodging tax collection for nine counties; Blount and Clay County do not collect lodging tax and are not included in calculation. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.



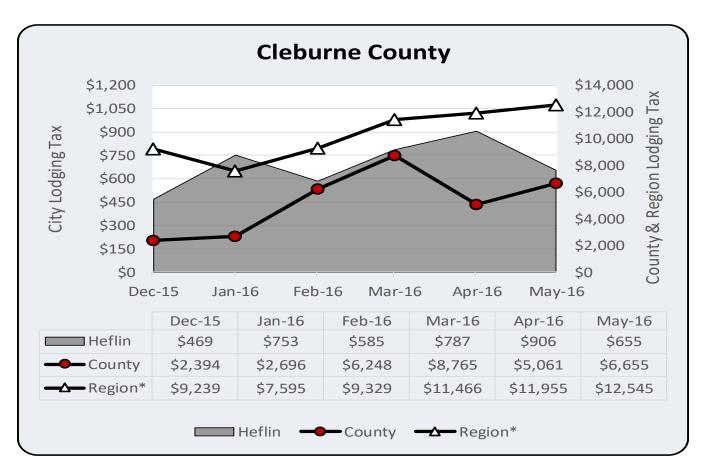
Source: ADOR (Ashland) and RDS (Clay County and Lineville)

Ashland and Clay County do not collect lodging tax. Values are represented as N/A.

Tax Collection Summary: Lodging Tax						
	Clay Count	:у				
	Region	County	Ashland	Lineville		
Reference Period: Dec 15 - May 16						
High	May-16	N/A	N/A	Mar-16		
Low	Jan-16	N/A	N/A	Jan-16		
Trend	9.25%	N/A	N/A	N/A		
Volatility	Moderate	N/A	N/A	N/A		
Reference Period: Mar 16 - May 16						
Trend	4.60%	N/A	N/A	N/A		
Volatility	Lower	N/A	N/A	N/A		
Reference Period: Apr 16 - May 16						
Change		N/A	N/A	\Rightarrow		

Note: Trend is a calculated rate of change from an exponential curve that best fits the data across each reference period. Beginning and end points do not necessarily reflect trend across entire reference period. Volatility is measured as an annualized standard deviation from an expected value of each variable analyzed. Volatility levels are subjectively assigned as follows: "Higher" as greater than or equal to 100 percent; "Moderate" as 40 percent to 100 percent; and "Lower" as less than or equal to 40 percent. With lodging tax not collected, summary analysis not available for Ashland and Clay County; values expressed as N/A. Irregular data collection for Lineville are represented as N/A.

^{*}Region data represent average lodging tax collection for nine counties; Blount and Clay County do not collect lodging tax and are not included in calculation. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.

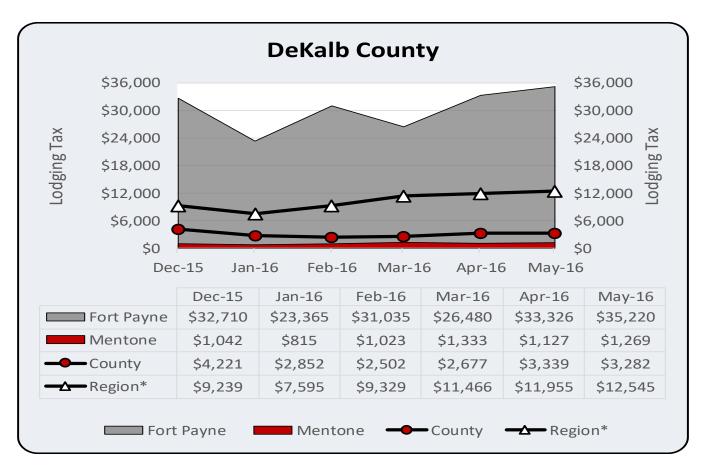


Source: RDS (Cleburne County and Heflin)

Tax Collection Summary: Lodging Tax Cleburne County						
	Region County Heflin					
Reference Period: Dec 15 - May 16						
High	May-16	Mar-16	Apr-16			
Low	Jan-16	Dec-15	Dec-15			
Trend	9.25%	23.33%	7.47%			
Volatility	Moderate	Higher	Higher			
Reference Period: Mar 16 - May 16						
Trend	4.60%	-12.86%	-8.76%			
Volatility	Lower	Higher	Higher			
Reference Period: Apr 16 - May 16						
Change	•	•	Ţ.			

Note: Trend is a calculated rate of change from an exponential curve that best fits the data across each reference period. Beginning and end points do not necessarily reflect trend across entire reference period. Volatility is measured as an annualized standard deviation from an expected value of each variable analyzed. Volatility levels are subjectively assigned as follows: "Higher" as greater than or equal to 100 percent; "Moderate" as 40 percent to 100 percent; and "Lower" as less than or equal to 40 percent.

^{*}Region data represent average lodging tax collection for nine counties; Blount and Clay County do not collect lodging tax and are not included in calculation. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.

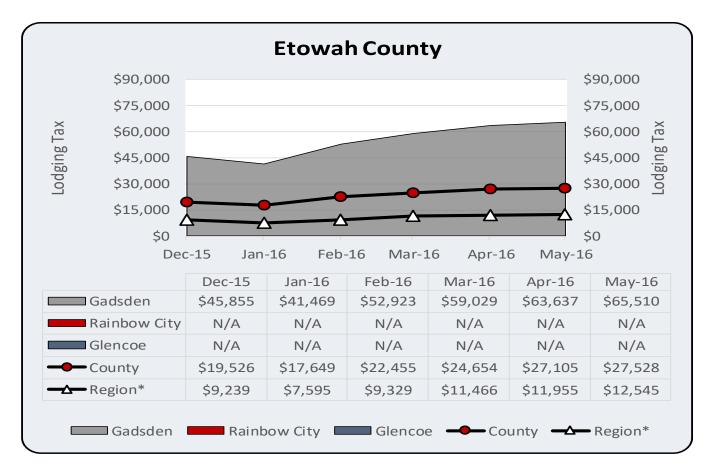


Source: ADOR (Fort Payne); DeKalb County (DeKalb); and RDS (Mentone)

Tax Collection Summary: Lodging Tax DeKalb County						
Region County Fort Payne Mentone						
Reference Period: Dec 15 - May 16						
High	May-16	Dec-15	May-16	Mar-16		
Low	Jan-16	Feb-16	Jan-16	Jan-16		
Trend	9.25%	-2.03%	3.71%	6.56%		
Volatility	Moderate	Moderate	Moderate	Moderate		
Reference Period: Mar 16 - May 16						
Trend	4.60%	10.74%	15.33%	-2.43%		
Volatility	Lower	Moderate	Moderate	Moderate		
Reference Period: Apr 16 - May 16						
Change	1	1	1	1		

Note: Trend is a calculated rate of change from an exponential curve that best fits the data across each reference period. Beginning and end points do not necessarily reflect trend across entire reference period. Volatility is measured as an annualized standard deviation from an expected value of each variable analyzed. Volatility levels are subjectively assigned as follows: "Higher" as greater than or equal to 100 percent; "Moderate" as 40 percent to 100 percent; and "Lower" as less than or equal to 40 percent.

^{*}Region data represent average lodging tax collection for nine counties; Blount and Clay County do not collect lodging tax and are not included in calculation. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.



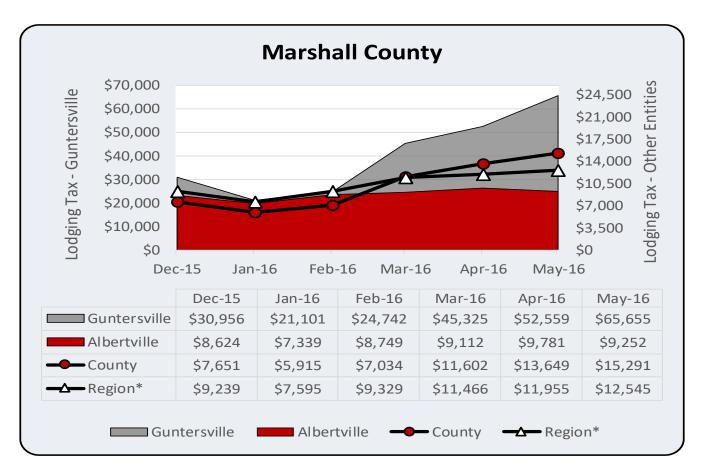
Source: ADOR (Rainbow City); City of Glencoe (Glencoe); and RDS (Etowah County and Gadsden)

Glencoe and Rainbow City do not collect lodging tax. Values are represented as N/A.

Tax Collection Summary: Lodging Tax Etowah County						
	Region	County	Gadsden	Glencoe	Rainbow City	
Reference Period: Dec 15 - May 16						
High	May-16	May-16	May-16	N/A	N/A	
Low	Jan-16	Jan-16	Jan-16	N/A	N/A	
Trend	9.25%	9.25%	9.50%	N/A	N/A	
Volatility	Moderate	Moderate	Moderate	N/A	N/A	
Reference Period: Mar 16 - May 16						
Trend	4.60%	5.67%	5.35%	N/A	N/A	
Volatility	Lower	Lower	Lower	N/A	N/A	
Reference Period: Apr 16 - May 16						
Change	1	1	r	N/A	N/A	

Note: Trend is a calculated rate of change from an exponential curve that best fits the data across each reference period. Beginning and end points do not necessarily reflect trend across entire reference period. Volatility is measured as an annualized standard deviation from an expected value of each variable analyzed. Volatility levels are subjectively assigned as follows: "Higher" as greater than or equal to 100 percent; "Moderate" as 40 percent to 100 percent; and "Lower" as less than or equal to 40 percent. With lodging tax not collected, summary analysis not available for Glencoe and Rainbow City; values expressed as N/A.

^{*}Region data represent average lodging tax collection for nine counties; Blount and Clay County do not collect lodging tax and are not included in calculation. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.



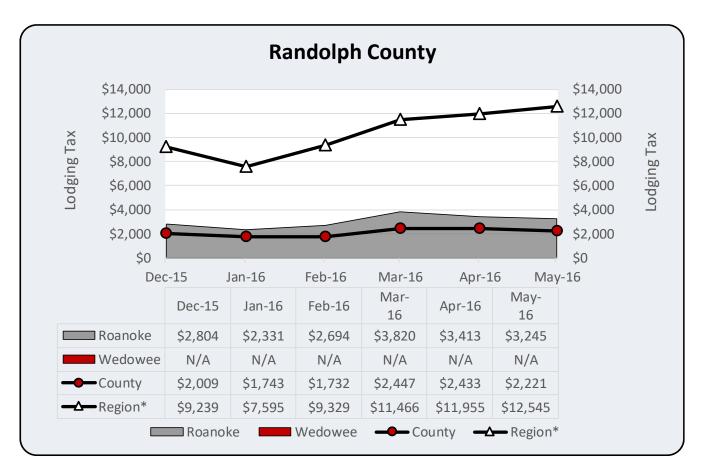
Source: RDS (Albertville, Guntersville, and Marshall County)

Tax Collection Summary: Lodging Tax						
	Marshall C	ounty				
Region County Albertville Guntersville						
Reference Period: Dec 15 - May 16						
High	May-16	May-16	Apr-16	May-16		
Low	Jan-16	Jan-16	Jan-16	Jan-16		
Trend	9.25%	20.31%	3.65%	22.50%		
Volatility	Moderate	Higher	Moderate	Higher		
Reference Period: Mar 16 - May 16						
Trend	4.60%	14.80%	0.77%	20.36%		
Volatility	Lower	Higher	Lower	Higher		
Reference Period: Apr 16 - May 16						
Change	↑	↑	1	↑		

Note: Trend is a calculated rate of change from an exponential curve that best fits the data across each reference period. Beginning and end points do not necessarily reflect trend across entire reference period. Volatility is measured as an annualized standard deviation from an expected value of each variable analyzed. Volatility levels are subjectively assigned as follows: "Higher" as greater than or equal to 100 percent; "Moderate" as 40 percent to 100 percent; and "Lower" as less than or equal to 40 percent.

^{*}Region data represent average lodging tax collection for nine counties; Blount and Clay County do not collect lodging tax and are not included in calculation. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.

[&]quot;Other Entities" consist of Albertville, County, and Region.



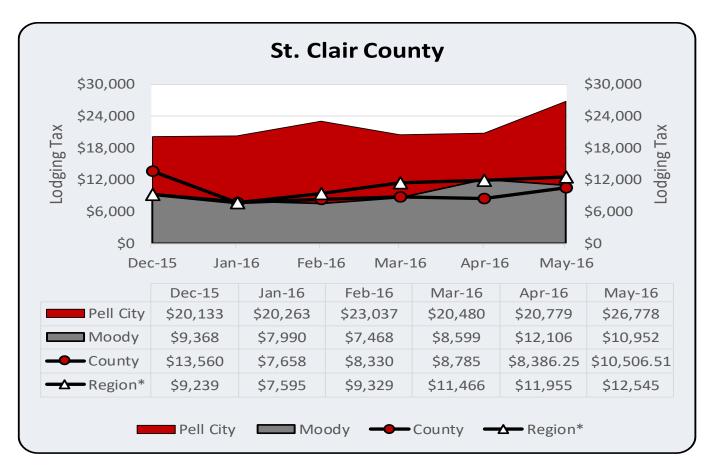
Source: ADOR (Randolph County) and RDS (Roanoke and Wedowee)

Wedowee does not collect lodging tax. Values are represented as N/A.

Tax Collection Summary: Lodging Tax Randolph County						
Region County Roanoke Wedowee						
Reference Period: Dec 15 - May 16						
High	May-16	Mar-16	Mar-16	N/A		
Low	Jan-16	Feb-16	Jan-16	N/A		
Trend	9.25%	5.42%	6.56%	N/A		
Volatility	Moderate	Moderate	Moderate	N/A		
Reference Period: Mar 16 - May 16						
Trend	4.60%	-4.73%	-7.83%	N/A		
Volatility	Lower	Moderate	Moderate	N/A		
Reference Period: Apr 16 - May 16						
Change	1	1	1	N/A		

Note: Trend is a calculated rate of change from an exponential curve that best fits the data across each reference period. Beginning and end points do not necessarily reflect trend across entire reference period. Volatility is measured as an annualized standard deviation from an expected value of each variable analyzed. Volatility levels are subjectively assigned as follows: "Higher" as greater than or equal to 100 percent; "Moderate" as 40 percent to 100 percent; and "Lower" as less than or equal to 40 percent. With lodging tax not collected, summary analysis not available for Wedowee; values expressed as N/A.

^{*}Region data represent average lodging tax collection for nine counties; Blount and Clay County do not collect lodging tax and are not included in calculation. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.



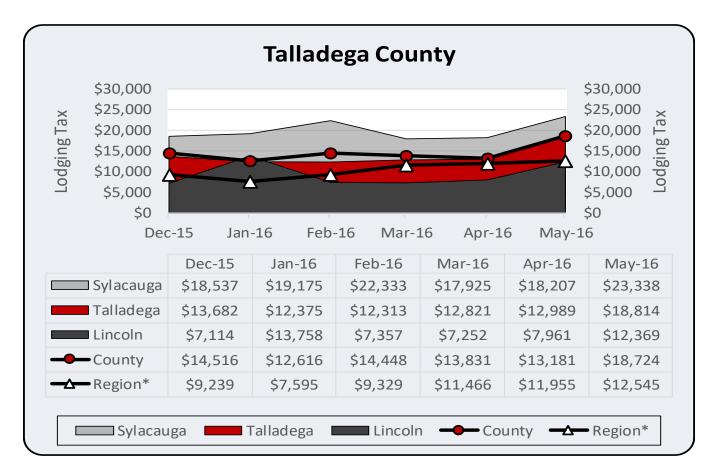
Source: ADOR (Moody); City of Pell City (Pell City); and St. Clair County (St. Clair)

Tax Coll	Tax Collection Summary: Lodging Tax					
	St. Clair Cou	nty				
Region County Moody Pell City						
Reference Period: Dec 15 - May 16						
High	May-16	Dec-15	Apr-16	May-16		
Low	Jan-16	Jan-16	Feb-16	Dec-15		
Trend	9.25%	-2.68%	6.39%	4.03%		
Volatility	Moderate	Moderate	Moderate	Moderate		
Reference Period: Mar 16 - May 16						
Trend	4.60%	9.36%	12.86%	14.35%		
Volatility	Lower	Moderate	Moderate	Moderate		
Reference Period: Apr 16 - May 16						
Change	1	1	↓	•		

Note: Trend is a calculated rate of change from an exponential curve that best fits the data across each reference period. Beginning and end points do not necessarily reflect trend across entire reference period. Volatility is measured as an annualized standard deviation from an expected value of each variable analyzed. Volatility levels are subjectively assigned as follows: "Higher" as greater than or equal to 100 percent; "Moderate" as 40 percent to 100 percent; and "Lower" as less than or equal to 40 percent.

^{*}Region data represent average lodging tax collection for nine counties; Blount and Clay County do not collect lodging tax and are not included in calculation. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.

[&]quot;Other Entities" consist of Pell City, County, and Region.

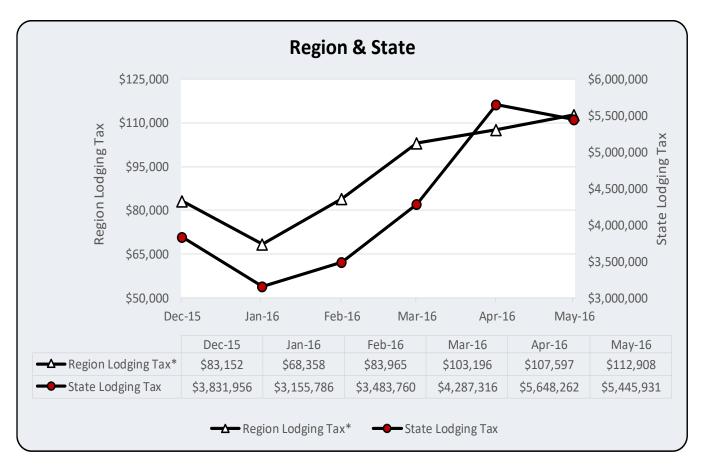


Source: ADOR (Lincoln, Sylacauga, and Talladega County) and City of Talladega (Talladega)

Tax Collection Summary: Lodging Tax Talladega County						
	Region	County	Lincoln	Sylacauga	Talladega	
Reference Period: Dec 15 - May 16						
High	May-16	May-16	Jan-16	May-16	May-16	
Low	Jan-16	Jan-16	Dec-15	Mar-16	Feb-16	
Trend	9.25%	3.96%	3.22%	2.24%	5.21%	
Volatility	Moderate	Moderate	Higher	N/A	Moderate	
Reference Period: Mar 16 - May 16						
Trend	4.60%	16.35%	30.59%	14.10%	21.14%	
Volatility	Lower	Moderate	Higher	N/A	Moderate	
Reference Period: Apr 16 - May 16						
Change	<u> </u>	<u> </u>	<u> </u>	1	<u></u>	

Note: Trend is a calculated rate of change from an exponential curve that best fits the data across each reference period. Beginning and end points do not necessarily reflect trend across entire reference period. Volatility is measured as an annualized standard deviation from an expected value of each variable analyzed. Volatility levels are subjectively assigned as follows: "Higher" as greater than or equal to 100 percent; "Moderate" as 40 percent to 100 percent; and "Lower" as less than or equal to 40 percent. Sylacauga lodging tax collection were not provided for April 2016; data are recorded as N/A.

^{*}Region data represent average lodging tax collection for nine counties; Blount and Clay County do not collect lodging tax and are not included in calculation. This data does not contain city or other jurisdiction data for the county in order to standardize an average of county data for the purpose of comparing trends.



Source: ADOR; RDS; and Self-Collecting Cities/Counties

Tax Collection Summary: Lodging Tax Region & State					
	Region	State			
Reference Period: Dec 15 - May 16					
High	May-16	Apr-16			
Low	Jan-16	Jan-16			
Trend	9.25%	11.19%			
Volatility	Moderate	Moderate			
Reference Period: Mar 16 - May 16					
Trend	4.60%	12.71%			
Volatility	Lower	Moderate			
Reference Period: Apr 16 - May 16	Reference Period: Apr 16 - May 16				
Change	1	1			

Note: Trend is a calculated rate of change from an exponential curve that best fits the data across each reference period. Beginning and end points do not necessarily reflect trend across entire reference period. Volatility is measured as an annualized standard deviation from an expected value of each variable analyzed. Volatility levels are subjectively assigned as follows: "Higher" as greater than or equal to 100 percent; "Moderate" as 40 percent to 100 percent; and "Lower" as less than or equal to 40 percent.

^{*}Region data represent average lodging tax collection for nine counties; Blount and Clay County do not collect lodging tax and are not included in calculation. This measure does not contain city or other jurisdictional data for the county.

Housing- Average Home Price

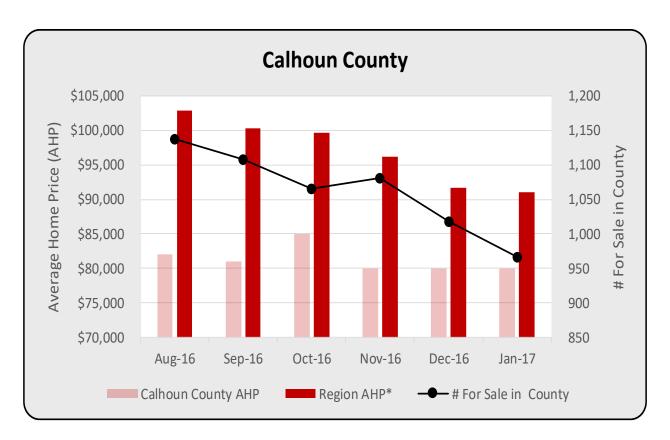
For the reference period of August 2016 through January 2017, this analysis considers the average home price by county (Calhoun, Cherokee, Clay, Cleburne, DeKalb, Etowah, Marshall, Randolph, St. Clair, and Talladega counties) in relation to the region average consisting of each county, and the number of homes for sale. Comparison within these three categories offers insight into the relative strength of the housing market on the local level compared to the state. Average home price by county and region and number of homes for sale are analyzed as follows: monthly high and low values are identified within the entire six month reference period; trend increases or decreases and volatility for each variable across the entire reference period and the most recent three months; directional changes from prior month to most recent month reported; and home price averages by county and region for the most recent month of the reporting period, including the number of homes for sale.

Trend values reflect rate of change within each respective reporting period. Volatility indicates the extent that home prices and number for sale are relatively stable and is expressed as an annualized standard deviation of monthly variances. Higher home price volatility denotes a higher variation in pricing as a result of market conditions, while moderate and lower levels of volatility suggest less fluctuation. Trend values and volatility offer strong measures of relative comparison.

Higher average home prices are positively related to economic conditions for that geographic area. Higher demand for housing typically reflects a stronger labor market and general economic conditions and has an upward push on home prices. Supply of homes will usually increase under these conditions and have some effect on limiting home price increases. The number of houses for sale is also included in the analysis. Higher numbers of houses for sale (both new and existing homes) are generally inversely related to housing market and economic conditions, especially if the trend in sold prices is negative.

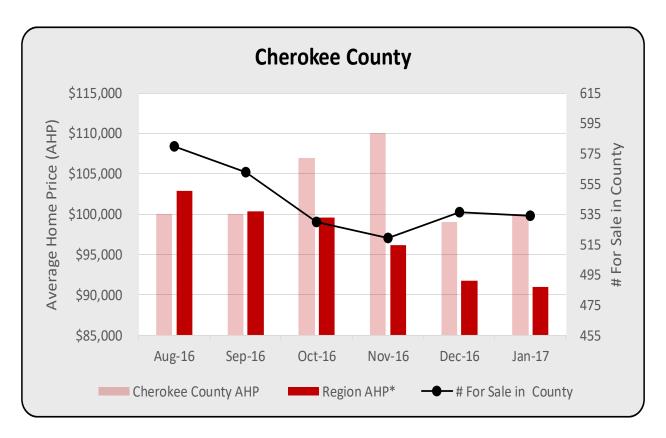
The housing sector of the economy is an important barometer of economic conditions. Owning a home has traditionally been a personal goal for most Americans and represents a component of personal economic success. Economic conditions within communities are a driver of supply and demand within the housing market. Home value may be measured by average home prices or average sales prices. The former represents the market value of existing homes, while the latter indicates average price received for recently sold new or existing homes.

Slower economic conditions dampen demand for homes and inventory of homes for sale builds as less demand for housing manifests. A higher inventory of houses for sale suggests that home prices are either too high, employee migration into or away from an area has slowed, or demand has otherwise decreased. The variable may also reflect a higher supply of homes by investors, but this effect would tend to be smaller than demand for housing.



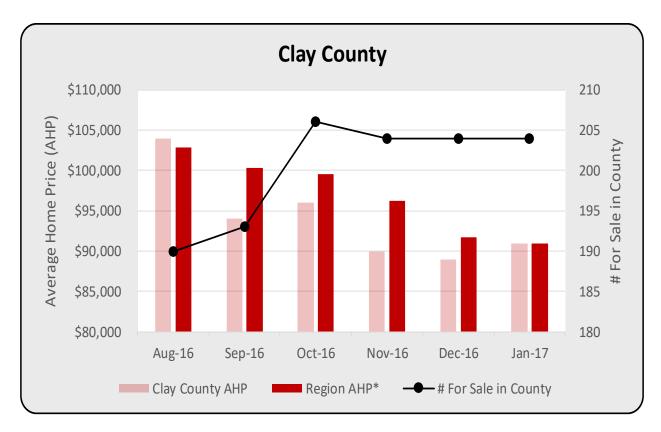
Housing Summary: Average Home Price (AHP)						
	oun County	,				
	County AHP	# For Sale	Region AHP			
Reference Period: Aug 16 - Jan 17						
High	Oct-16	Aug-16	Aug-16			
Low	Nov-16	Jan-17	Jan-17			
Trend	-0.63%	-2.98%	-2.59%			
Volatility	Lower	Lower	Lower			
Reference Period: Nov 16 - Jan 17						
Trend	0.00%	-5.47%	-2.74%			
Volatility	Lower	Lower	Lower			
Reference Period: Dec 16 - Jan 17						
Change		Ţ	Ţ			
Reference Period: Jan 17	Reference Period: Jan 17					
Values	\$ 80,000	966	\$ 91,000			

^{*}Region average represents the average home price across all ten counties within the region.



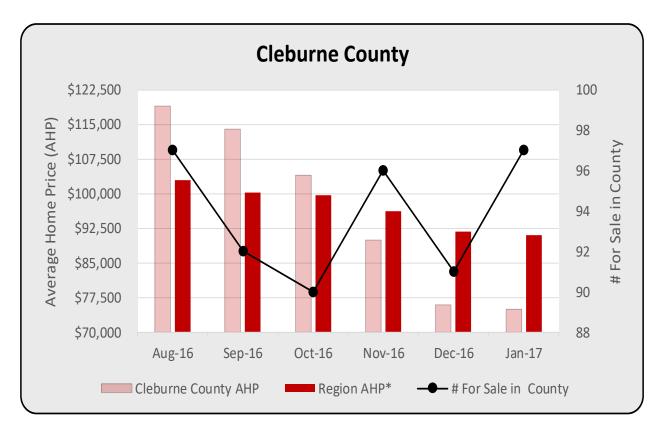
Housing Summary: Average Home Price (AHP) Cherokee County					
	County AHP	# For Sale	Region AHP		
Reference Period: Aug 16 - Jan 17					
High	Nov-16	Aug-16	Aug-16		
Low	Dec-16	Nov-16	Jan-17		
Trend	-0.01%	-1.65%	-2.59%		
Volatility	Lower	Lower	Lower		
Reference Period: Nov 16 - Jan 17					
Trend	-4.65%	1.43%	-2.74%		
Volatility	Moderate	Lower	Lower		
Reference Period: Dec 16 - Jan 17					
Change	•		1		
Reference Period: Jan 17					
Values	\$ 100,000	534	\$ 91,000		

^{*}Region average represents the average home price across all ten counties within the region.



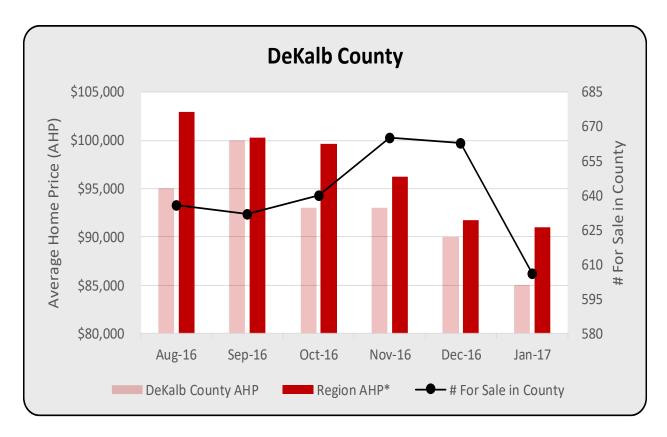
Housing Summary: Average Home Price (AHP) Clay County					
Cia	County AHP	# For Sale	Region AHP		
Reference Period: Aug 16 - Jan 17					
High	Aug-16	Oct-16	Aug-16		
Low	Dec-16	Aug-16	Jan-17		
Trend	-2.53%	1.47%	-2.59%		
Volatility	Lower	Lower	Lower		
Reference Period: Nov 16 - Jan 17					
Trend	0.55%	0.00%	-2.74%		
Volatility	Lower	Lower	Lower		
Reference Period: Dec 16 - Jan 17					
Change	•	\Rightarrow	1		
Reference Period: Jan 17					
Values	\$ 91,000	204	\$ 91,000		

^{*}Region average represents the average home price across all ten counties within the region.



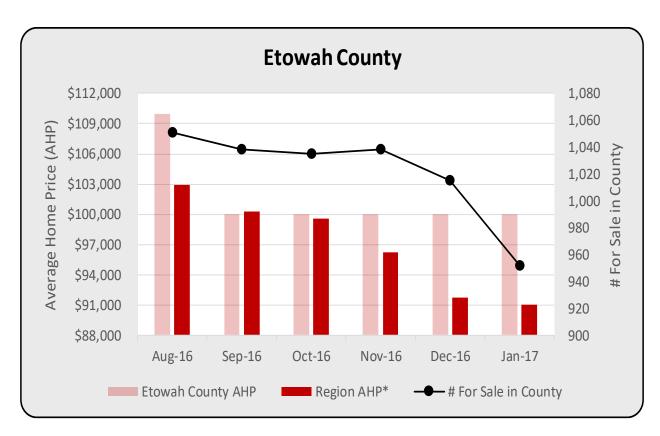
Housing Summary: Average Home Price (AHP)				
Cleburne County				
County AHP # For Sale Region A				
Reference Period: Aug 16 - Jan 17				
High	Aug-16	Aug-16	Aug-16	
Low	Jan-17	Oct-16	Jan-17	
Trend	-9.95% 0.09%		-2.59%	
Volatility	Higher	Lower	Lower	
Reference Period: Nov 16 - Jan 17				
Trend	-8.71%	0.52%	-2.74%	
Volatility	Moderate	Moderate	Lower	
Reference Period: Dec 16 - Jan 17				
Change	†	•	1	
Reference Period: Jan 17				
Values	\$ 75,000	97	\$ 91,000	

^{*}Region average represents the average home price across all ten counties within the region.



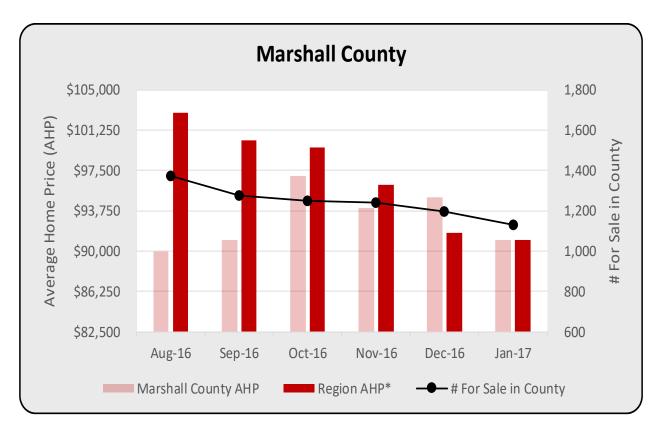
Housing Summary: Average Home Price (AHP)			
DeKa	lb County		
County AHP # For Sale Region A			
Reference Period: Aug 16 - Jan 17			
High	Sep-16	Nov-16	Aug-16
Low	Jan-17	Jan-17	Jan-17
Trend	-2.46%	-2.46% -0.17%	
Volatility	Lower Lower Lo		Lower
Reference Period: Nov 16 - Jan 17			
Trend	-4.40% -4.54%		-2.74%
Volatility	Lower	Moderate	Lower
Reference Period: Dec 16 - Jan 17			
Change			
Reference Period: Jan 17			
Values	\$ 85,000	606	\$ 91,000

^{*}Region average represents the average home price across all ten counties within the region.



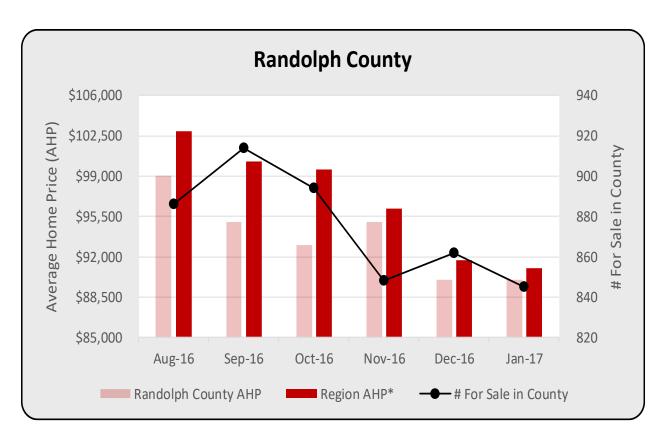
Haveing Common Average Have Dries (AUD)				
Housing Summary: Average Home Price (AHP)				
Etowah County				
County AHP # For Sale Region Al				
Reference Period: Aug 16 - Jan 17				
High	Aug-16	Aug-16	Aug-16	
Low	Sep-16	Jan-17	Jan-17	
Trend	-1.35%	-1.35% -1.58%		
Volatility	Lower	Lower	Lower	
Reference Period: Nov 16 - Jan 17				
Trend	0.00%	-4.23%	-2.74%	
Volatility	Lower	Lower	Lower	
Reference Period: Dec 16 - Jan 17				
Change 🔷 👢				
Reference Period: Jan 17				
Values	\$ 100,000	952	\$ 91,000	

^{*}Region average represents the average home price across all ten counties within the region.



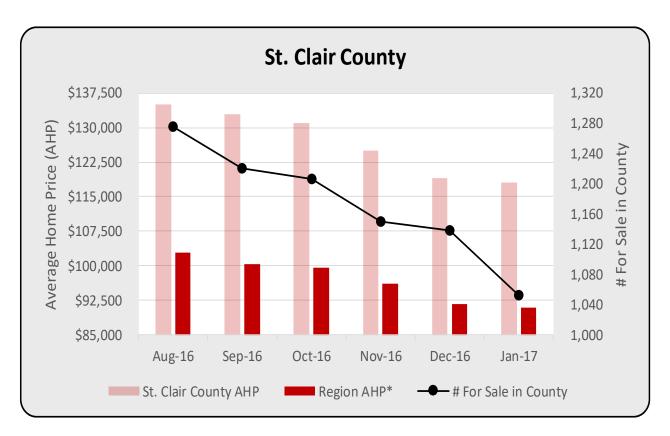
Housing Summary: Average Home Price (AHP)				
Marshall County				
County AHP # For Sale Region A				
Reference Period: Aug 16 - Jan 17				
High	Oct-16	Aug-16	Aug-16	
Low	Aug-16	Jan-17	Jan-17	
Trend	0.44% -3.29% -		-2.59%	
Volatility	Lower Lower Lo		Lower	
Reference Period: Nov 16 - Jan 17				
Trend	-1.61%	-4.53%	-2.74%	
Volatility	Lower	Lower	Lower	
Reference Period: Dec 16 - Jan 17				
Change				
Reference Period: Jan 17				
Values	\$ 91,000	1,132	\$ 91,000	

^{*}Region average represents the average home price across all ten counties within the region.



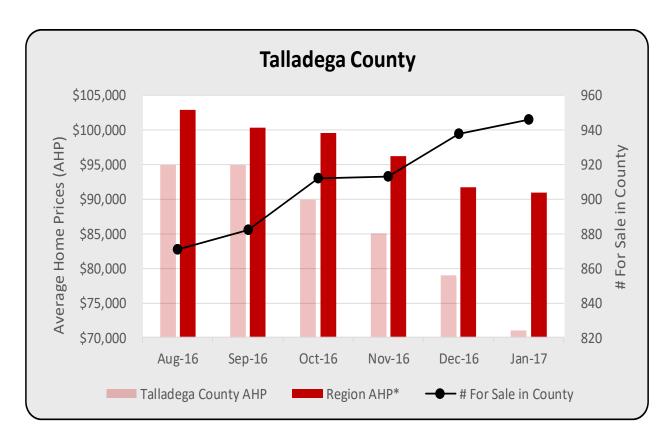
Housing Summary: Average Home Price (AHP)				
Randolph County				
County AHP # For Sale Region A				
Reference Period: Aug 16 - Jan 17				
High	Aug-16	Sep-16	Aug-16	
Low	Dec-16	Jan-17	Jan-17	
Trend	-1.75%	-1.75% -1.32%		
Volatility	Lower	Lower	Lower	
Reference Period: Nov 16 - Jan 17				
Trend	-2.67% -0.18% -2.			
Volatility	Lower Lower		Lower	
Reference Period: Dec 16 - Jan 17				
Change				
Reference Period: Jan 17				
Values	\$ 90,000	845	\$ 91,000	

^{*}Region average represents the average home price across all ten counties within the region.



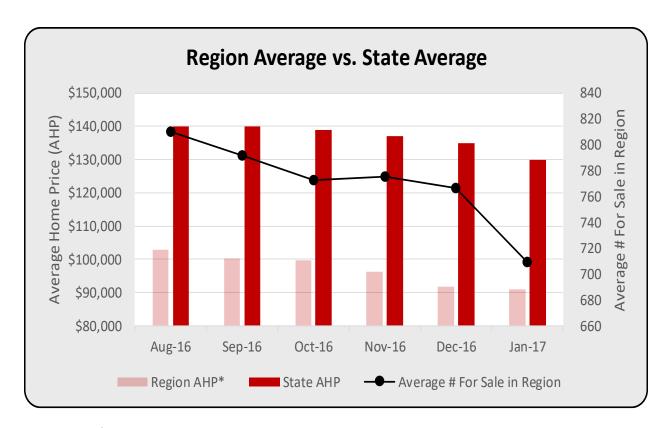
Housing Summary: Average Home Price (AHP) St. Clair County				
County AHP # For Sale Region A				
Reference Period: Aug 16 - Jan 17				
High	Aug-16	Aug-16	Aug-16	
Low	Jan-17	Jan-17	Jan-17	
Trend	-2.97% -3.43%		-2.59%	
Volatility	Lower	Lower	Lower	
Reference Period: Nov 16 - Jan 17				
Trend	-2.84%	-4.36%	-2.74%	
Volatility	Lower	Lower	Lower	
Reference Period: Dec 16 - Jan 17				
Change 4 4				
Reference Period: Jan 17				
Values	\$ 118,000	1,052	\$ 91,000	

^{*}Region average represents the average home price across all ten counties within the region.



Housing Summary: Average Home Price (AHP)				
Talladega County				
County AHP # For Sale Region A				
Reference Period: Aug 16 - Jan 17				
High	Aug-16	Jan-17	Aug-16	
Low	Jan-17	Aug-16	Jan-17	
Trend	-5.73%	1.73%	-2.59%	
Volatility	Lower	Lower	Lower	
Reference Period: Nov 16 - Jan 17				
Trend	-8.61%	1.79%	-2.74%	
Volatility	Lower	Lower	Lower	
Reference Period: Dec 16 - Jan 17				
Change	1	1	1	
Reference Period: Jan 17				
Values	\$ 71,000	946	\$ 91,000	

^{*}Region average represents the average home price across all ten counties within the region.



Region vs. State				
	Region AHP	# For Sale	State AHP	
Reference Period: Aug 16 - Jan 17				
High	Aug-16	Aug-16	Aug-16	
Low	Jan-17	Jan-17	Jan-17	
Trend	-2.59%	-2.14%	-1.40%	
Volatility	Lower	Lower	Lower	
Reference Period: Nov 16 - Jan 17				
Trend	-2.74%	-4.37%	-2.59%	
Volatility	Lower	Lower	Lower	
Reference Period: Dec 16 - Jan 17	Reference Period: Dec 16 - Jan 17			
Change	1	1	1	
Reference Period: Jan 17				
Values	\$ 91,000	709	\$ 130,000	

^{*}Region average represents the average home price across all ten counties within the region that is compared in this analysis to state average.

Housing- Average Sold Price

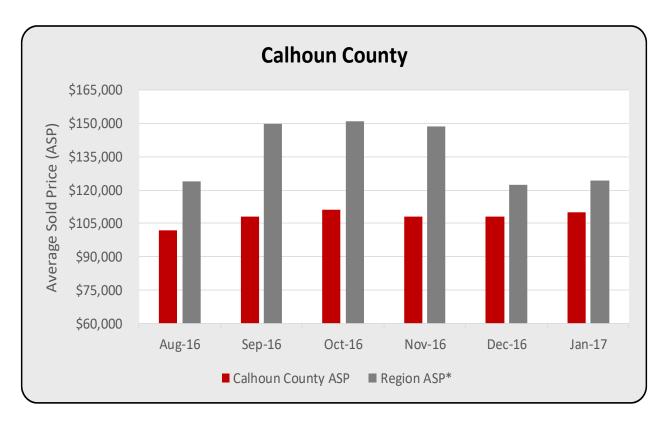
For the reference period of August 2016 through January 2017, this housing analysis considers the average sold price by county (Calhoun, Cherokee, Clay, Cleburne, DeKalb, Etowah, Marshall, Randolph, St. Clair, and Talladega counties) in relation to the region average consisting of each county. Comparison offers insight into the relative strength of the housing market on the local level compared to the state. Average sold price by county and region is analyzed as follows: monthly high and low values are identified within the entire six month reference period; trend increases or decreases and volatility for each variable across the entire reference period and the most recent three months; directional changes from prior month to most recent month reported; and sold price averages by county and region for the most recent month of the reporting period.

Trend values reflect rate of change within each respective reporting period. Volatility indicates the extent that average sold prices of homes are relatively stable and is expressed as an annualized standard deviation of monthly variances. Higher average sold price volatility denotes a higher variation in pricing as a result of market conditions, while moderate and lower levels of volatility suggest less fluctuation.

Home value may be measured by average home price or average sold price. The former represents the market value of existing homes, while the latter indicates average price received for recently sold new or existing homes. The housing sector of the economy is an important barometer of economic conditions. Owning a home has traditionally been a personal goal for most Americans and represents a component of personal economic success. Economic conditions within communities are a driver of supply and demand within the housing market and reflect that to the extent that individuals are entering or leaving an area, or from existing residents seeking another home that is typically of greater value.

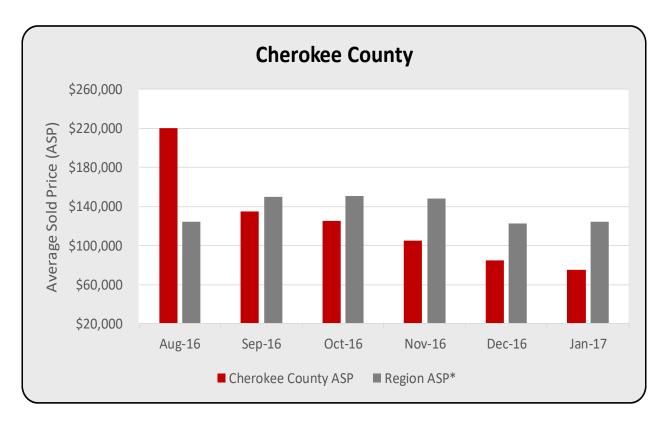
Higher average sold prices are positively related to economic conditions for that geographic area. Higher demand for housing typically reflects a stronger labor market and general economic conditions and has an upward push on home prices. Supply of homes will usually also increase under these conditions as more listings for sale have some effect on limiting home price increases. Increases in average sold prices parallel a stronger economy and more demand for housing in that geographic area. If average sold prices are decreasing, conversely, this suggests that sellers are reducing prices to sell the home or that tepid housing market conditions reflect weak demand.

Considering changes in housing data within three distinct reference periods of six months, three months, and one month isolates various points in time that might otherwise lead to erroneous conclusions because of seasonal variations. While both the trend changes in average sold price and volatility of those prices support housing market strength or weakness, relative comparisons must consider the size of the base from which the averages are generated. Data are not available for the number of houses sold, but a more vibrant housing market is positively correlated with higher levels of analysis validity.



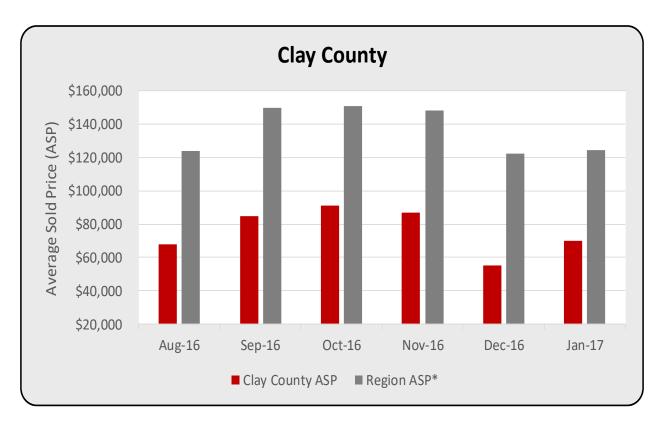
Housing Summary: Average Sold Price (ASP)				
Calhoun Cou	Calhoun County			
	County ASP	Region ASP		
Reference Period: Aug 16 - Jan 17				
High	Oct-16	Oct-16		
Low	Aug-16	Dec-16		
Trend	1.01%	-1.71%		
Volatility	Lower	Higher		
Reference Period: Nov 16 - Jan 17				
Trend	0.92%	-8.45%		
Volatility	Lower	Higher		
Reference Period: Dec 16 - Jan 17				
Change • • • • • • • • • • • • • • • • • • •				
Reference Period: Jan 17				
Values	\$ 110,000	\$ 124,455		

^{*}Region average represents the average sold price of homes across all ten counties within the region.



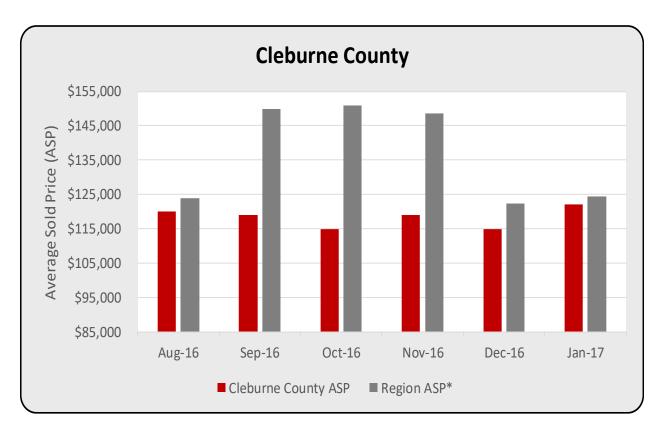
Housing Summary: Average Sold Price (ASP)					
Cherokee County					
	County ASP	Region ASP			
Reference Period: Aug 16 - Jan 17					
High	Aug-16	Oct-16			
Low	Jan-17	Dec-16			
Trend	-17.99%	-1.71%			
Volatility	Higher	Higher			
Reference Period: Nov 16 - Jan 17					
Trend	-15.48%	-8.45%			
Volatility	Lower	Higher			
Reference Period: Dec 16 - Jan 17					
Change	1	•			
Reference Period: Jan 17	Reference Period: Jan 17				
Values	\$ 75,000	\$ 124,455			

^{*}Region average represents the average sold price of homes across all ten counties within the region.



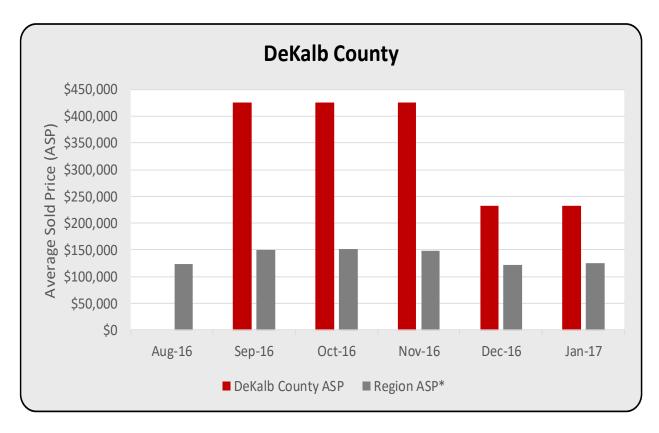
Housing Summary: Average Sold Price (ASP)				
Clay County				
	County ASP	Region ASP		
Reference Period: Aug 16 - Jan 17				
High	Oct-16	Oct-16		
Low	Dec-16 Dec-10			
Trend	-3.39% -1.71%			
Volatility	Higher	Higher		
Reference Period: Nov 16 - Jan 17				
Trend	-10.30%	-8.45%		
Volatility	Higher	Higher		
Reference Period: Dec 16 - Jan 17				
Change				
Reference Period: Jan 17	Reference Period: Jan 17			
Values	\$ 70,000	\$ 124,455		

^{*}Region average represents the average sold price of homes across all ten counties within the region.



Housing Summary: Average Sold Price (ASP)				
Cleburne County				
	County ASP	Region ASP		
Reference Period: Aug 16 - Jan 17				
High	Jan-17	Oct-16		
Low	Oct-16	Dec-16		
Trend	0.04%	-1.71%		
Volatility	Lower	Higher		
Reference Period: Nov 16 - Jan 17				
Trend	1.25%	-8.45%		
Volatility	Lower	Higher		
Reference Period: Dec 16 - Jan 17				
Change				
Reference Period: Jan 17				
Values	\$ 122,000	\$ 124,455		

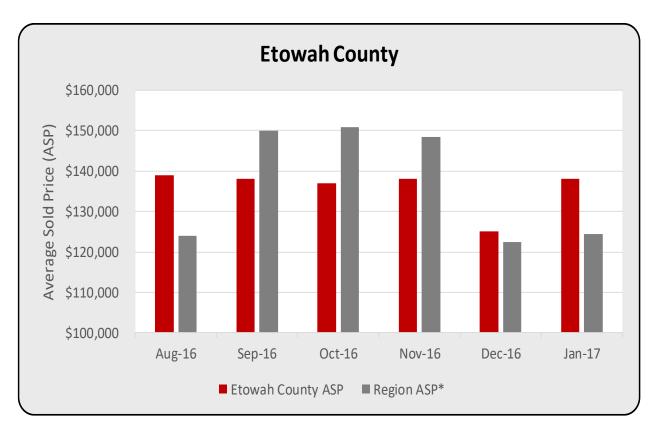
^{*}Region average represents the average sold price of homes across all ten counties within the region.



Housing Summary: Average Sold Price (ASP)						
DeKalb County						
County ASP Region A						
Reference Period: Aug 16 - Jan 17						
High	Sep-16	Oct-16				
Low	Dec-16	Dec-16				
Trend	N/A -1.71%					
Volatility	N/A Higher					
Reference Period: Nov 16 - Jan 17						
Trend	N/A	-8.45%				
Volatility	N/A	Higher				
Reference Period: Dec 16 - Jan 17						
Change	Change					
Reference Period: Jan 17						
Values	\$ 233,000	\$ 124,455				

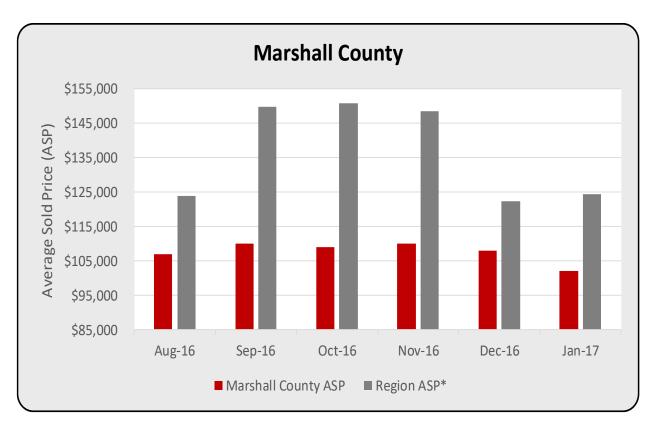
Note: Trend is a calculated rate of change from an exponential curve that best fits the data across each reference period. Volatility is measured as an annualized standard deviation from an expected value of each variable analyzed. Beginning and end points do not necessarily reflect trend across entire reference period. Volatility levels are subjectively assigned as follows: "Higher" as greater than or equal to 30 percent; "Moderate" as 20 percent to 30 percent; and "Lower" as less than or equal to 20 percent. Data were not available for DeKalb County in August 2016, while September through November 2016 are suspected outliers. Thus, county data trends are not meaningful.

^{*}Region average represents the average sold price of homes across all ten counties within the region. Data is not available for August 2016 in DeKalb County. Data for September through November 2016 reflect an average sold price of \$425,000 for home(s) that sold in DeKalb County. With limited data availability across the reference periods, monthly county averages may be subject to high volatility.



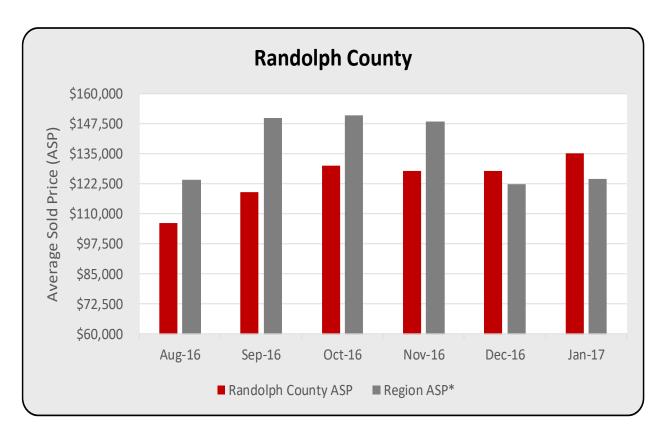
Housing Summary: Average Sold Price (ASP)						
Etowah County						
County ASP Region ASP						
Reference Period: Aug 16 - Jan 17						
High	Aug-16	Oct-16				
Low	Dec-16	Dec-16				
Trend	-0.93% -1.71%					
Volatility	Moderate Higher					
Reference Period: Nov 16 - Jan 17						
Trend	0.00%	-8.45%				
Volatility	Higher	Higher				
Reference Period: Dec 16 - Jan 17						
Change						
Reference Period: Jan 17						
Values	\$ 138,000	\$ 124,455				

^{*}Region average represents the average sold price of homes across all ten counties within the region.



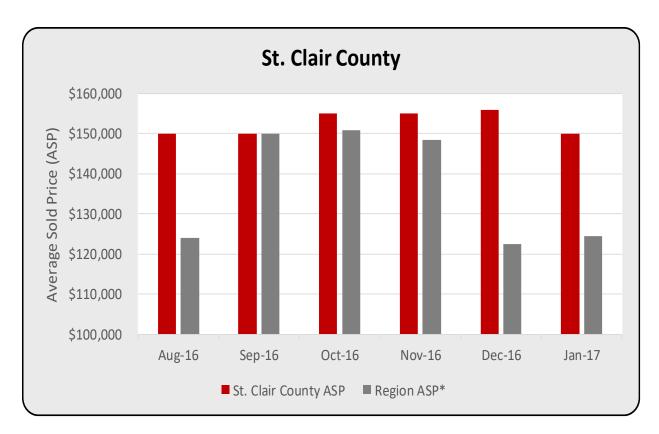
Housing Summary: Average Sold Price (ASP)						
Marshall County						
County ASP Region ASF						
Reference Period: Aug 16 - Jan 17						
High	Sep-16	Oct-16				
Low	Jan-17	Dec-16				
Trend	-0.81% -1.71%					
Volatility	Lower Higher					
Reference Period: Nov 16 - Jan 17						
Trend	-3.70%	-8.45%				
Volatility	Lower	Higher				
Reference Period: Dec 16 - Jan 17						
Change +						
Reference Period: Jan 17						
Values	\$ 102,000	\$ 124,455				

 $^{{}^{*}}$ Region average represents the average sold price of homes across all ten counties within the region.



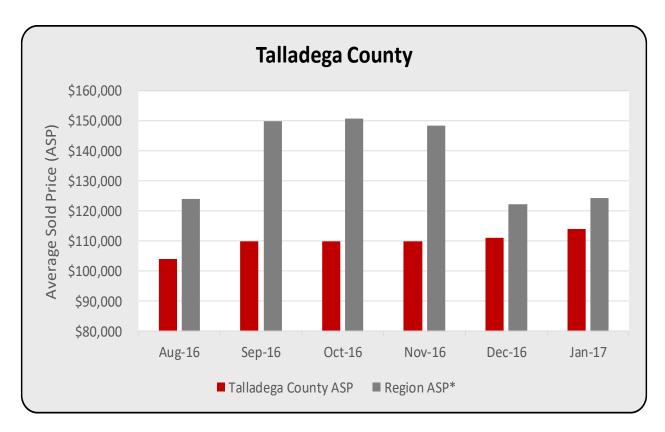
Housing Summary: Average Sold Price (ASP)						
Randolph County						
County ASP Region ASP						
Reference Period: Aug 16 - Jan 17						
High	Jan-17	Oct-16				
Low	Aug-16	Dec-16				
Trend	4.12% -1.71%					
Volatility	Moderate Higher					
Reference Period: Nov 16 - Jan 17						
Trend	2.70%	-8.45%				
Volatility	Lower	Higher				
Reference Period: Dec 16 - Jan 17						
Change						
Reference Period: Jan 17						
Values	\$ 135,000	\$ 124,455				

^{*}Region average represents the average sold price of homes across all ten counties within the region.



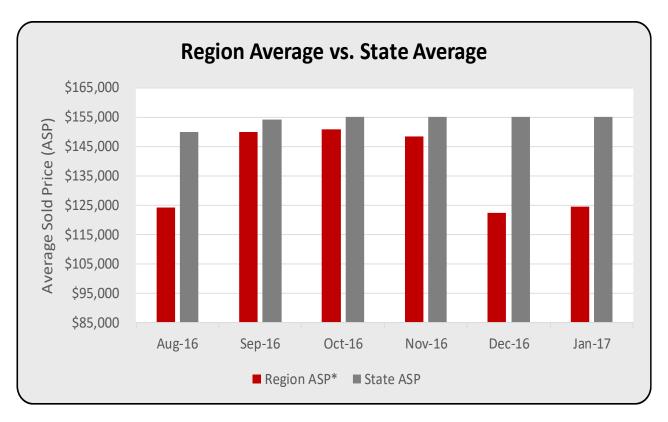
Housing Summary: Average Sold Price (ASP)						
St. Clair County						
County ASP Region ASP						
Reference Period: Aug 16 - Jan 17	·					
High	Dec-16	Oct-16				
Low	Aug-16	Dec-16				
Trend	0.34%	-1.71%				
Volatility	Volatility Lower Higher					
Reference Period: Nov 16 - Jan 17						
Trend	-1.63%	-8.45%				
Volatility	Lower	Higher				
Reference Period: Dec 16 - Jan 17						
Change						
Reference Period: Jan 17						
Values	\$ 150,000	\$ 124,455				

^{*}Region average represents the average sold price of homes across all ten counties within the region.



Housing Summary: Average Sold Price (ASP)					
Talladega County County ASP Region ASP					
Reference Period: Aug 16 - Jan 17	,				
High	Jan-17	Oct-16			
Low	Aug-16	Dec-16			
Trend	1.40% -1.71%				
Volatility	Lower Higher				
Reference Period: Nov 16 - Jan 17					
Trend	1.80%	-8.45%			
Volatility	Lower	Higher			
Reference Period: Dec 16 - Jan 17					
Change					
Reference Period: Jan 17					
Values	\$ 114,000	\$ 124,455			

^{*}Region average represents the average sold price of homes across all ten counties within the region.



Housing Summary: Average Sold Price (ASP)						
Region vs. State						
Region ASP State ASP						
Reference Period: Aug 16 - Jan 17						
High	(Oct-16	Oc	t-16		
Low	[Dec-16	Au	g-16		
Trend	-1.71% 0.53%					
Volatility	Higher Lower					
Reference Period: Nov 16 - Jan 17						
Trend	-	8.45%	0.0	00%		
Volatility	I	Higher	Lo	wer		
Reference Period: Dec 16 - Jan 17						
Change						
Reference Period: Jan 17						
Values	\$	124,455	\$	155,000		

^{*}Region Average represents the average sold price of homes across all ten counties within the region that is compared to the state average sold price in this analysis.

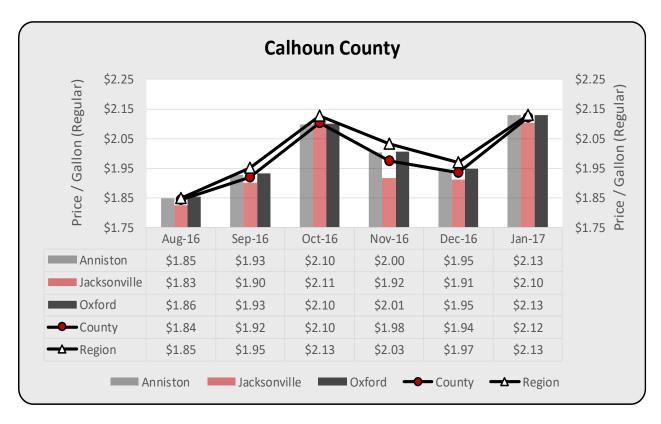
Gasoline- Average Sales Price

The reference period for this analysis is August 2016 through January 2017. This analysis considers the price per gallon of regular, unleaded gasoline. Within the listed county (Calhoun, Cherokee, Clay, Cleburne, DeKalb, Etowah, Marshall, Randolph, St. Clair, and Talladega counties) are selected cities (Calhoun – Anniston, Jacksonville, and Oxford; Cherokee – Centre; Clay – Ashville and Lineville; Cleburne – Heflin; DeKalb – Fort Payne and Mentone; Etowah – Gadsden, Glencoe, and Rainbow City; Marshall – Albertville and Guntersville; Randolph – Roanoke and Wedowee; St. Clair – Moody and Pell City; Talladega – Lincoln, Sylacauga, and Talladega) chosen with data available for analysis. County trends are compared to region trends in measuring relative economic strength.

Gasoline price trends are further considered as follows for each county, selected city(s) within that county, and region: monthly high and low values, trends, and volatility are identified within the entire reference period; most recent three month trend of increases or decreases in price and volatility; directional change representing an increase or decrease in price from prior month to most recent month reported for each jurisdiction; and directional movement of local, county and selected city(s) prices, relative to region gasoline prices in the most recent month reported.

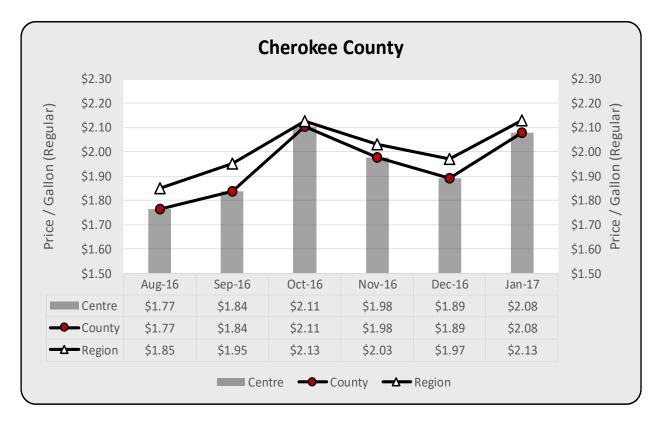
While gasoline price trends often parallel across geographic categories, price volatility differences exist. A measure of volatility captures to what extent price variability exists as a relative measure of the consistency of price levels across time periods. Higher volatility denotes less price consistency, while moderate and lower volatility levels reflect a greater level of price consistency. By depicting trend analysis along three different reference periods for each variable not only are relative comparisons available, but also how that trend is changing at different points in time. In the region versus state tab on the gasoline price analysis we include national gasoline averages in addition to state and region in an attempt to further define price and price movements for this commodity. Volatility is relatively low between and among geographic areas in the region and state, but frequently does not closely correlate when considered relative to national averages.

Gasoline pricing is an economic indicator to which almost everyone can relate. The price of gasoline affects an economy in one of two ways: (1) as a cost to consumers who spend primarily for automobile gasoline for transportation and (2) as a cost to suppliers and producers as a cost of operating a business. Higher prices for gasoline, all else being equal, represent a reduction in consumer purchasing power, and thus represents less money available for expenditure on other goods and services. Suppliers and producers are faced with higher production costs if gasoline prices rise. These costs are sometimes absorbed, but are often passed to consumers in the manner of a fuel surcharge.



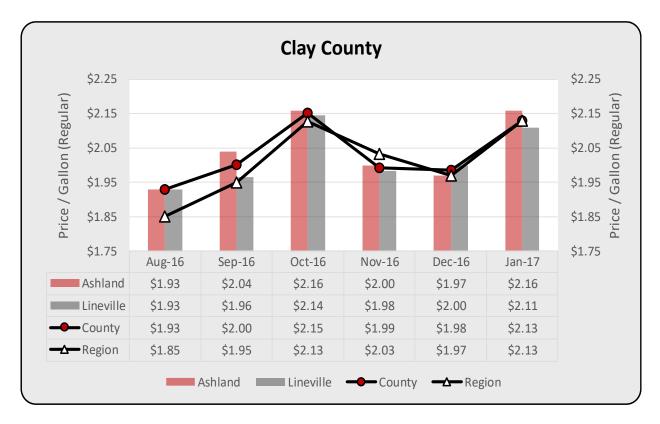
Note: Region values are an average of a summation of all selected city values in each county within the ten county region; county values are a summation of values for each selected city in the analysis for that county. Only the selected city(s) identified within each county analyzed is included in these calculations. There are cities in each county that are not included in county or region analysis.

Gasoline Price Summary Calhoun County						
	Region	County	Anniston	Jacksonville	Oxford	
Reference Period: Aug 16 - Jan 17						
High	Oct-16	Jan-17	Jan-17	Oct-16	Jan-17	
Low	Aug-16	Aug-16	Aug-16	Aug-16	Aug-16	
Trend	1.98%	1.91%	1.98%	1.83%	1.93%	
Volatility	Lower	Lower	Lower	Moderate	Lower	
Reference Period: Nov 16 - Jan 17						
Trend	2.40%	3.62%	3.12%	4.74%	3.04%	
Volatility	Lower	Lower	Lower	Moderate	Lower	
Reference Period: Dec 16 - Jan 17						
Change	1	1	1		1	
Reference Period: Jan 17						
Local to Region	N/A	•	>	1		



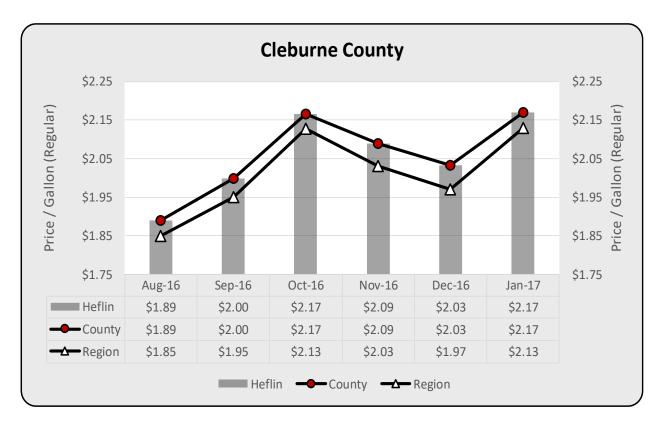
Note: Region values are an average of a summation of all selected city values in each county within the ten county region; county values are a summation of values for each selected city in the analysis for that county. Only the selected city(s) identified within each county analyzed is included in these calculations. There are cities in each county that are not included in county or region analysis.

Gasoline Price Summary Cherokee County						
Region County Centre						
Reference Period: Aug 16 - Jan 17						
High	Oct-16	Oct-16	Oct-16			
Low	Aug-16	Aug-16	Aug-16			
Trend	1.98%	2.44%	2.44%			
Volatility	Lower	Moderate	Moderate			
Reference Period: Nov 16 - Jan 17						
Trend	2.40%	2.55%	2.55%			
Volatility	Lower	Moderate	Moderate			
Reference Period: Dec 16 - Jan 17						
Change	•	•	•			
Reference Period: Jan 17						
Local to Region	N/A	•	•			



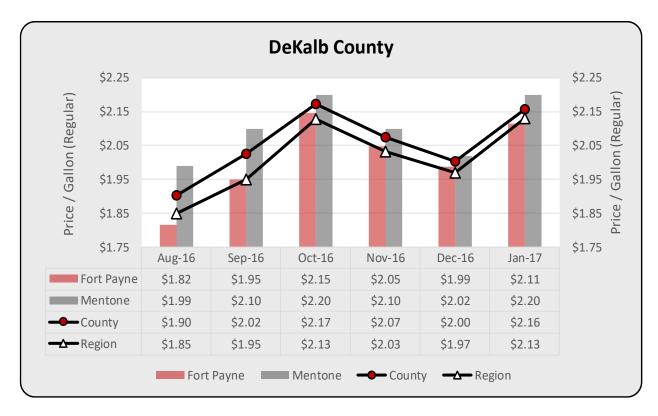
Note: Region values are an average of a summation of all selected city values in each county within the ten county region; county values are a summation of values for each selected city in the analysis for that county. Only the selected city(s) identified within each county analyzed is included in these calculations. There are cities in each county that are not included in county or region analysis.

Gasoline Price Summary						
Clay County						
	Region	County	Ashland	Lineville		
Reference Period: Aug 16 - Jan 17						
High	Oct-16	Oct-16	Oct-16	Oct-16		
Low	Aug-16	Aug-16	Aug-16	Aug-16		
Trend	1.98%	1.13%	1.10%	1.21%		
Volatility	Lower	Lower	Lower	Lower		
Reference Period: Nov 16 - Jan 17						
Trend	2.40%	3.42%	3.92%	3.10%		
Volatility	Lower	Lower	Lower	Lower		
Reference Period: Dec 16 - Jan 17						
Change	•	•		•		
Reference Period: Jan 17						
Local to Region	N/A	\Rightarrow	1	↓		



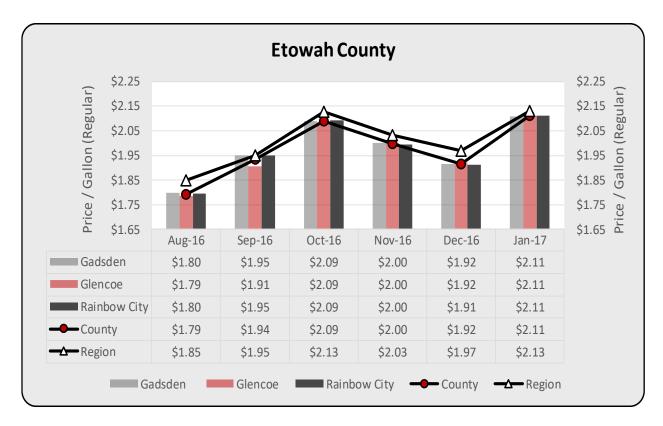
Note: Region values are an average of a summation of all selected city values in each county within the ten county region; county values are a summation of values for each selected city in the analysis for that county. Only the selected city(s) identified within each county analyzed is included in these calculations. There are cities in each county that are not included in county or region analysis.

Gasoline Price Summary							
Cleburne County							
Region County Heflin							
Reference Period: Aug 16 - Jan 17							
High	Oct-16	Oct-16	Oct-16				
Low	Aug-16	Aug-16	Aug-16				
Trend	1.98%	2.02%	2.02%				
Volatility	Lower	Lower	Lower				
Reference Period: Nov 16 - Jan 17							
Trend	2.40%	1.90%	1.90%				
Volatility	Lower	Lower	Lower				
Reference Period: Dec 16 - Jan 17							
Change	1	1	1				
Reference Period: Jan 17							
Local to Region	N/A		1				



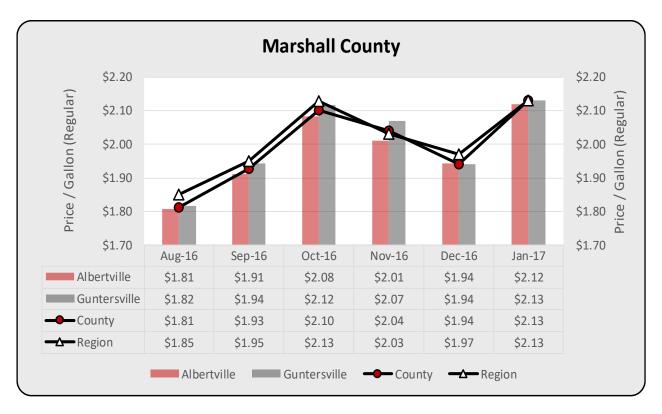
Note: Region values are an average of a summation of all selected city values in each county within the ten county region; county values are a summation of values for each selected city in the analysis for that county. Only the selected city(s) identified within each county analyzed is included in these calculations. There are cities in each county that are not included in county or region analysis.

Gasoline Price Summary DeKalb County						
	Region	County	Fort Payne	Mentone		
Reference Period: Aug 16 - Jan 17						
High	Oct-16	Oct-16	Oct-16	Oct-16		
Low	Aug-16	Aug-16	Aug-16	Aug-16		
Trend	1.98%	1.58%	2.23%	0.97%		
Volatility	Lower	Lower	Lower	Lower		
Reference Period: Nov 16 - Jan 17						
Trend	2.40%	1.98%	1.60%	2.35%		
Volatility	Lower	Lower	Lower	Lower		
Reference Period: Dec 16 - Jan 17						
Change	1	1	1	1		
Reference Period: Jan 17						
Local to Region	N/A	1	1	1		



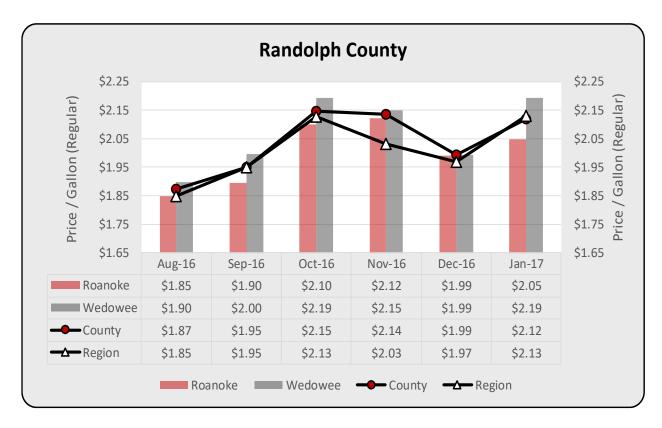
Note: Region values are an average of a summation of all selected city values in each county within the ten county region; county values are a summation of values for each selected city in the analysis for that county. Only the selected city(s) identified within each county analyzed is included in these calculations. There are cities in each county that are not included in county or region analysis.

Gasoline Price Summary Etowah County						
	Region	County	Gadsden	Glencoe	Rainbow City	
Reference Period: Aug 16 - Jan 17						
High	Oct-16	Jan-17	Jan-17	Jan-17	Jan-17	
Low	Aug-16	Aug-16	Aug-16	Aug-16	Aug-16	
Trend	1.98%	2.15%	2.03%	2.38%	2.03%	
Volatility	Lower	Moderate	Moderate	Moderate	Moderate	
Reference Period: Nov 16 - Jan 17	Reference Period: Nov 16 - Jan 17					
Trend	2.40%	2.76%	2.66%	2.74%	2.87%	
Volatility	Lower	Lower	Lower	Lower	Lower	
Reference Period: Dec 16 - Jan 17						
Change	^	•	1	1	•	
Reference Period: Jan 17						
Local to Region	N/A	1	1	1	1	



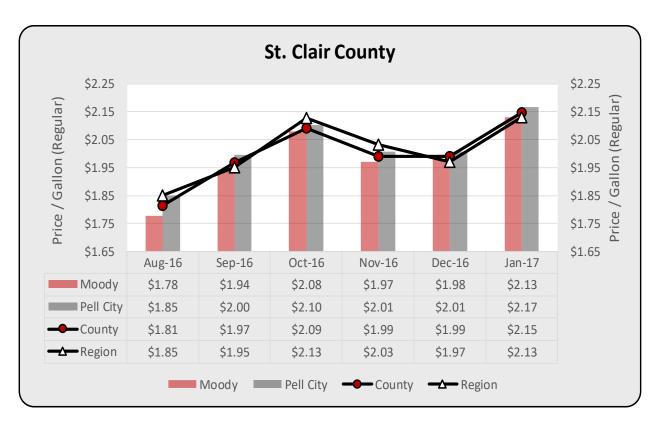
Note: Region values are an average of a summation of all selected city values in each county within the ten county region; county values are a summation of values for each selected city in the analysis for that county. Only the selected city(s) identified within each county analyzed is included in these calculations. There are cities in each county that are not included in county or region analysis.

Gasoline Price Summary Marshall County						
	Region County Albertville Guntersville					
Reference Period: Aug 16 - Jan 17						
High	Oct-16	Jan-17	Jan-17	Jan-17		
Low	Aug-16	Aug-16	Aug-16	Aug-16		
Trend	1.98%	2.32%	2.34%	2.22%		
Volatility	Lower	Lower	Lower	Lower		
Reference Period: Nov 16 - Jan 17						
Trend	2.40%	2.19%	2.70%	1.46%		
Volatility	Lower	Lower	Lower	Lower		
Reference Period: Dec 16 - Jan 17						
Change	Î	1	1	1		
Reference Period: Jan 17						
Local to Region	N/A	\Rightarrow	1	\Rightarrow		



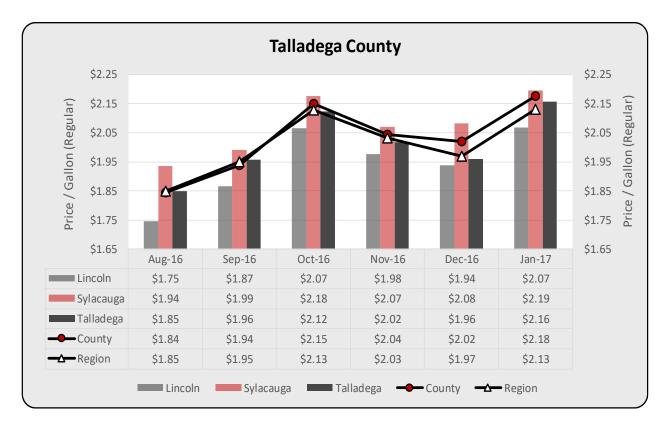
Note: Region values are an average of a summation of all selected city values in each county within the ten county region; county values are a summation of values for each selected city in the analysis for that county. Only the selected city(s) identified within each county analyzed is included in these calculations. There are cities in each county that are not included in county or region analysis.

Gasoline Price Summary						
Randolph County						
	Region	County	Roanoke	Wedowee		
Reference Period: Aug 16 - Jan 17						
High	Oct-16	Oct-16	Nov-16	Oct-16		
Low	Aug-16	Aug-16	Aug-16	Aug-16		
Trend	1.98%	1.95%	1.93%	2.00%		
Volatility	Lower	Lower	Lower	Lower		
Reference Period: Nov 16 - Jan 17						
Trend	2.40%	-0.36%	-1.76%	1.00%		
Volatility	Lower	Lower	Lower	Moderate		
Reference Period: Dec 16 - Jan 17						
Change	1	1	1	1		
Reference Period: Jan 17						
Local to Region	N/A	1	1	•		



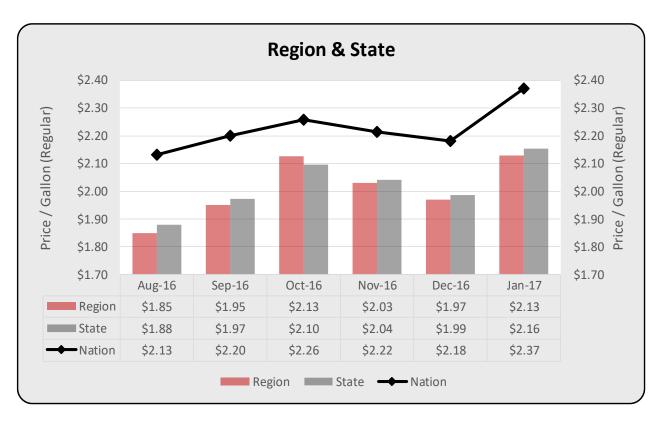
Note: Region values are an average of a summation of all selected city values in each county within the ten county region; county values are a summation of values for each selected city in the analysis for that county. Only the selected city(s) identified within each county analyzed is included in these calculations. There are cities in each county that are not included in county or region analysis.

Gasoline Price Summary						
St. Clair County						
	Region	County	Moody	Pell City		
Reference Period: Aug 16 - Jan 17						
High	Oct-16	Jan-17	Jan-17	Jan-17		
Low	Aug-16	Aug-16	Aug-16	Aug-16		
Trend	1.98%	2.39%	2.62%	2.20%		
Volatility	Lower	Lower	Lower	Lower		
Reference Period: Nov 16 - Jan 17						
Trend	2.40%	3.89%	3.93%	3.86%		
Volatility	Lower	Lower	Lower	Lower		
Reference Period: Dec 16 - Jan 17						
Change	•	•		•		
Reference Period: Jan 17						
Local to Region	N/A			•		



Note: Region values are an average of a summation of all selected city values in each county within the ten county region; county values are a summation of values for each selected city in the analysis for that county. Only the selected city(s) identified within each county analyzed is included in these calculations. There are cities in each county that are not included in county or region analysis.

Gasoline Price Summary Talladega County						
	Region	County	Lincoln	Sylacauga	Talladega	
Reference Period: Aug 16 - Jan 17						
High	Oct-16	Jan-17	Jan-17	Jan-17	Jan-17	
Low	Aug-16	Aug-16	Aug-16	Aug-16	Aug-16	
Trend	1.98%	2.61%	2.63%	2.06%	2.08%	
Volatility	Lower	Lower	Lower	Lower	Lower	
Reference Period: Nov 16 - Jan 17						
Trend	2.40%	3.17%	2.25%	2.95%	3.39%	
Volatility	Lower	Lower	Lower	Lower	Lower	
Reference Period: Dec 16 - Jan 17						
Change	<u> </u>	1	1	1	1	
Reference Period: Jan 17						
Local to Region	N/A	1	1	1	1	



Note: Region values are an average of a summation of all selected city values in each county within the ten county region; county values are a summation of values for each selected city in the analysis for that county. Only the selected city(s) identified within each county analyzed is included in these calculations. There are cities in each county that are not included in county or region analysis.

Gasoline Price Summary						
Region, State, & Nation						
	Region	State	Nation			
Reference Period: Aug 16 - Jan 17						
High	Oct-16	Jan-17	Jan-17			
Low	Aug-16	Aug-16	Aug-16			
Trend	1.98%	1.95%	1.39%			
Volatility	Lower	Lower	Lower			
Reference Period: Nov 16 - Jan 17						
Trend	2.40%	2.75%	3.42%			
Volatility	Lower	Lower	Lower			
Reference Period: Dec 16 - Jan 17						
Change	•	•				
Reference Period: Jan 17						
Region and State to Nation	Ţ	1	N/A			

Finding Financial Security in 2017

Benjamin Boozer, PhD

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With the beginning of a new year individuals often evaluate one or more aspects of life and make resolutions for improvement. Usually the most common goal is directed toward lifestyle changes for the betterment of personal health. While this goal is noble, long term outcomes are rarely achieved as efforts are frequently abandoned from frustration, boredom, or lack of immediate progress. Starting and stopping these annual resolutions becomes a vicious circle of futility.

A similar analogy may be observed in personal financial decisions. Individuals set pecuniary goals – such as achieving an adequate retirement over a lifetime, purchasing a home or car, as well as funding education or an emergency expense account, for example – but do not implement an adequate financial plan and unfortunately fail to achieve a desired result. Short and intermediate term financial decisions shape anticipated long term rates of return.

Most individuals seek financial security, typically defined in general terms as having adequate financial resources. However, financial security may be better expressed as an alleviation of the likelihood of not reaching a desired financial outcome. Each financial decision produces consequences. To the extent that these consequences adversely affect progress toward an expected financial outcome, financial insecurity originates.

Strategies for improving financial security should focus on the tools that bridge the effort and resources expended to the financial goal sought. The following are seven general strategies to consider:

- *Identify a financial goal or purpose and set realistic objectives*: Decide which goal(s) that you are pursuing and set measurable strategies for achieving.
- *Limit debt*: Consumers that borrow excessively limit the ability to save and invest. High debt levels are a big problem for many families in meeting loan repayment obligations. Paying down higher interest rate debt and avoiding the acquisition of new debt frees dollars for saving to meet a financial goal.
- *Invest in yourself*: Perhaps the most overlooked component of financial security is the knowledge and skills of an individual. Formal education, training, and continuing education in developing skills that not only allow a person to earn more, but also provide the necessary tools for saving and investing those resources are invaluable.
- Consider time value of money: The concept of time has a huge impact on financial security, but is often too ignored. Money has a value over time through a process called compounding. Saving and investing now allows money more time to compound, requiring less resource input later in reaching the same goal. This concept has very powerful implications for saving sooner and more frequently.

- Balance consumption and saving: Spending more now results in fewer dollars available for later, while saving more for later reduces the level of spending now. This inverse relationship applies to all levels of finance and creates an interesting dichotomy for individual introspection of current versus future wants.
- Assess risk profile: The concept of risk relates to variability in a rate of return. Most individuals are risk averse (they do not like risk) and thus require higher expected rates of return to justify additional units of risk. However, there is a tendency to avoid risk to protect savings or investment from potential loss. This is too often a deficiency of many retirement planning strategies that do not include riskier investments, such as stock ownership, with potentially higher rates of return than less risky investments whose rates of return may not match the rate of inflation.
- Evaluate and adjust: Financial goals should not be elusive, but neither are they expected to remain static. Depending on many factors, a financial goal may change and the initial input assumptions for reaching that goal may not necessarily apply over time. Periodic evaluation reinforces feedback and supports goal achievement.

By applying these strategies a secure financial future should be more attainable. The level of a person's expectations plays a big role in whether he or she will set a goal that is within reach. Wise decision making encompasses the maturity to weigh these limitations and build on the strengths of the individual in reaching a financial goal.

Wishing you a happy and financially secure new year!