Connecting Our Greater Communities: Overview

- Quick Peek Big Picture — Bucky Hellwig 2012

- Calhoun County Update
  - Mark Hearn - JSU CCBA

- State of Alabama Update
  - Richard Cobb - JSU CCBA

- National & Regional Update
  - Lesley McClure – Regional Executive and Senior Officer with Federal Reserve Bank of Atlanta Birmingham Branch
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AOD Federal Credit Union
Sunny King Automotive Group
Regions Bank

The Anniston Star
Dow Jones Industrial Average (DJIA)
Jan 2010–Feb 2014

Source: NY Stock Exchange

+(15.78%) 12 Months
S & P 500
Jan 2010–Feb 2014

+(22.42%) 12 Months

Source: Yahoo Finance
European Stock Index
(Euro Stoxx 50)
Jan 2010-Feb 2014

Source: www.stoxx.com

+25.36% 12 Months
Case Shiller 20-City Home Price Index
Jan 2010-Dec 2013

+13.59% 12 Months

Source: Standard and Poor’s
U.S. Consumer Sentiment
Jan 2010 – Feb 2014

Source: University of Michigan Institute of Social Research
ISM Manufacturing: Purchasing Managers Index
Jan 2012 - Feb 2014

Feb 2014 – 57.1

Source: Institute of Supply Management
U.S. Real GDP % Change from Preceding Period
1st Qtr 2010 – 4th Qtr 2013

Source: U.S. Bureau of Economic Analysis
U.S. Industrial Production
Jan 2010 – Jan 2014

Source: Board of Governors of Federal Reserve System
Monthly Sales for Retail & Food Services in U.S. Jan 2010-Jan 2014 in $ Bill

Source: U.S. Census Bureau
Employment in Alabama in Millions Jan - Dec 2013

-.58% (-11,622) Jobs

Source: U.S. Bureau of Labor Statistics
Revised Unemployment Rates Southeastern United States Dec 2013

Initial Unemployment Claims per Month AL 2012 vs 2013

-15.76% 12 Months

Source: Alabama Department of Labor
Sales Tax and Individual Income Tax Monthly % Change Jan to Dec 2012 vs 2013

+1.81% Sales

+4.84% Incomes

Source: Alabama Department of Revenue
• State Survey – 1st Quarter 2014
• Approximately 227 respondents
• Operated by University of Alabama Center for Business and Economic Research
• cber.cba.ua.edu
Economic Outlook for Alabama
Q1 2014 compared to Q4 2013

% of Respondents

<table>
<thead>
<tr>
<th></th>
<th>% of Respondents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Much Worse</td>
<td>1.8%</td>
</tr>
<tr>
<td>Worse</td>
<td>18.5%</td>
</tr>
<tr>
<td>Remain the Same</td>
<td>44.1%</td>
</tr>
<tr>
<td>Better</td>
<td>33.9%</td>
</tr>
<tr>
<td>Much Better</td>
<td>1.8%</td>
</tr>
</tbody>
</table>

Source: Alabama Business Leaders Confidence Index
Economic Outlook Index for Alabama Q2 12 – Q1 14

Source: Alabama Business Leaders Confidence Index
Alabama Hiring Outlook
Q1 2014 vs Q4 2013

% of Respondents

- Strong Decrease: 3.1%
- Moderate Decrease: 19.8%
- No Change: 53.7%
- Moderate Increase: 22.5%
- Strong Increase: 0.9%

Source: Alabama Business Leaders Confidence Index
Alabama Hiring Outlook
Q2 11 – Q1 14

Index Value

Q2 12: 54.0
Q3 12: 49.8
Q4 12: 48.1
Q1 13: 46.0
Q2 13: 47.0
Q3 13: 50.1
Q4 13: 50.8
Q1 14: 49.6

Source: Alabama Business Leaders Confidence Index
Economic Indicators
Calhoun County
Calhoun County
2014 Update

• Membership Survey
• Population
• GDP for Calhoun County
• Labor Force Numbers and Trends
• Employment Statistics
• Unemployment
• Municipal Revenues
• Housing
Membership Survey of Calhoun County Chamber of Commerce 2014

• Ten years of data from Membership
• Results for seven questions
• First chart shows last years results
• Second chart shows this years results
• Third chart shows average for 10 years
• Index value = sum of item values multiplied by response percentages
Index Value Calculations for Survey Items

This year worse 10% 
1*.10

This year better 42% 
3*.42

About same 48% 
2*.48

Feb 2013 Index 2.32 = Sum of .10+.96+1.26

Source: 2013 Calhoun County Chamber of Commerce Membership Survey
Q#1: Your Comparison of this Year’s Economic Outlook to Last (Feb 2013)

- This year better: 42%
- This year worse: 10%
- About same: 48%

Source: 2013 Calhoun County Chamber of Commerce Membership Survey
Q#1: Your Comparison of this Year’s Economic Outlook to Last (Feb 2014)

This year better: 56%

This year worse: 8%

About same: 36%

Source: 2014 Calhoun County Chamber of Commerce Membership Survey

Feb 2014 Index 2.47
Up 6.0%
Q#1: Your Comparison of this Year's Economic Outlook to Last 2005-2014

10 Yr Avg - 2.31

Source: 2003-2014 Calhoun County Chamber of Commerce Membership Survey
Q#2: Your Employment Outlook for Coming Year (Feb 2013)

- Expand # emp 24%
- Cutback # emp 9%
- Remain same 67%

Source: 2013 Calhoun County Chamber of Commerce Membership Survey
Q#2: Your Employment Outlook for Coming Year (Feb 2014)

- Expand # emp 35%
- Cutback # emp 11%
- Remain same 54%

Source: 2014 Calhoun County Chamber of Commerce Membership Survey
Q#2: Your Employment Outlook for Coming Year 2005-2014

Source: 2003-2014 Calhoun County Chamber of Commerce Membership Survey
Q#3: How Likely to Increase Employee Compensation in Coming Year (Feb 2013)

- Very unlikely: 21%
- Very likely: 30%
- May or may not: 49%

Source: 2013 Calhoun County Chamber of Commerce Membership Survey

Feb 2013 Index 1.95
Q#3: How Likely to Increase Employee Compensation in Coming Year (Feb 2014)

- Very likely: 38%
- Very unlikely: 17%
- May or may not: 45%

Source: 2014 Calhoun County Chamber of Commerce Membership Survey
Q#3: How Likely to Increase Employee Compensation in Coming Year 2005-2014

Source: 2003-2014 Calhoun County Chamber of Commerce Membership Survey
Q#4: How Likely is Increase in Demand for Your Products in Coming Year (Feb 2013)

- Very likely: 41%
- Very unlikely: 11%
- May or may not: 48%

Feb 2013 Index 2.30

Source: 2013 Calhoun County Chamber of Commerce Membership Survey
Q#4: How Likely is Increase in Demand for Your Products in Coming Year (Feb 2014)

- Very likely: 45%
- May or may not: 49%
- Very unlikely: 6%

Source: 2014 Calhoun County Chamber of Commerce Membership Survey
Q#4: How Likely is Increase in Demand for Your Products in Coming Year 2005-2014

Source: 2003-2014 Calhoun County Chamber of Commerce Membership Survey

10 Yr Avg - 2.32
Q#5: How Likely to Add New Products in Coming Year (Feb 2013)

- Very likely: 41%
- Unlikely: 27%
- May or may not: 32%

Source: 2013 Calhoun County Chamber of Commerce Membership Survey
Q#5: How Likely to Add New Products in Coming Year
(Feb 2014)

- Very likely: 49%
- Unlikely: 20%
- May or may not: 31%

Source: 2014 Calhoun County Chamber of Commerce Membership Survey
Q#5: How Likely to Add New Products in Coming Year
2005-2014

10 Yr Avg - 2.16

Source: 2003-2014 Calhoun County Chamber of Commerce Membership Survey
Q#6: How Likely to Expand Number of Outlets in Coming Year (Feb 2013)

- Very likely: 12%
- May or may not: 20%
- Very unlikely: 68%

Source: 2013 Calhoun County Chamber of Commerce Membership Survey
Q#6: How Likely to Expand Number of Outlets in Coming Year (Feb 2014)

- Very likely: 17%
- May or may not: 22%
- Very unlikely: 61%

Source: 2014 Calhoun County Chamber of Commerce Membership Survey

Feb 2014 Index 1.56 Up 8.33%
Q#6: How Likely to Expand Number of Outlets in Coming Year 2005-2014

10 Yr Avg - 1.49

Source: 2003-2014 Calhoun County Chamber of Commerce Membership Survey
Q#7: How Likely to Increase Expenditures on Advertising in Coming Year (Feb 2013)

- Very unlikely 36%
- May or may not 36%
- Very likely 28%

Source: 2013 Calhoun County Chamber of Commerce Membership Survey

Feb 2013 Index 1.92
Q#7: How Likely to Increase Expenditures on Advertising in Coming Year (Jan 2014)

- Very likely: 23%
- Very unlikely: 38%
- May or may not: 39%

Feb 2014 Index 1.83 Down 4.7%

Source: 2014 Calhoun County Chamber of Commerce Membership Survey
Q#7: How Likely to Increase Expenditures on Advertising in Coming Year 2005-2014

Source: 2003-2014 Calhoun County Chamber of Commerce Membership Survey
Membership Survey: Change in “Index Value” 2013-2014

- Overall Economic Outlook – Up 6%
- Increase Number of Employees – Up 4.2%
- Increase Employee Pay – Up 13.3%
- Increased Demand for Products – Up 3.04%
- Add New Products – Up 7.0%
- Expand Number of Outlets – Up 8.33%
- Increase Advertising Spending – Down 4.7%
Population Trends
Calhoun County 2000-2012
in Thousands

2011 - 117,815
2012 - 117,296

Source: U.S. Census Bureau
GDP Calhoun County
Billions of Current $
2001-2012

Source: U.S. Bureau of Economic Analysis
Labor Force Calhoun County 2004-2013 in Thousands

Source: U.S. Bureau of Labor Statistics
Labor Force Calhoun County Jan – Dec 2013 in Thousands

Source: U.S. Bureau of Labor Statistics
Employment for Calhoun County 2004-2013 in Thousands

In Thousands

Source: U.S. Bureau of Labor Statistics
Unemployment Rate for Calhoun County 2013

Source: U.S. Bureau of Labor Statistics
Alabama Unemployment Rates
December 2012
State Ave – 6.5%

Unemployment Rate
- 7.9% and Below
- 8.0% - 10.2%
- 10.3% and Above

Not Seasonally Adjusted

Source: Alabama Department of Labor
Alabama Unemployment Rates
December 2013
State Ave – 5.7%

Unemployment Rate
7.7% and Below
7.8% - 9.6%
9.7% and Above

Source: Alabama Department of Labor
Initial Unemployment Claims per Month Calhoun County 2012 vs 2013

-3.6% Total # of Claims 12 Months

Source: Alabama Department of Labor
Private Industry Employees for Calhoun County in Thousands
Jan 2008-Dec 2013

Source: U.S. Bureau of Labor Statistics
Private Industry Employees for Calhoun County in Thousands
Jan - Dec 2013

In Thousands

Jan 34.9
Feb 35.2
Mar 35.2
Apr 35.5
May 35.1
Jun 35
Jul 34.8
Aug 35
Sep 35.3
Oct 35.3
Nov 35.3
Dec 35.3

+1.11% (+400) Jobs

Source: U.S. Bureau of Labor Statistics
Employment Peak to Trough
% Change AL MSAs
Jan 07- Jan 10

Source: U.S. Bureau of Labor Statistics
Employment Trough to Now
% Change AL MSAs
Dec 10- Dec 13

Source: U.S. Bureau of Labor Statistics
Employment Peak to Now
% Change AL MSAs
Dec 07 - Dec 13

Source: U.S. Bureau of Labor Statistics
Private Industry Ave # Hrs Worked per Week  Calhoun County 2007-2013

Source: U.S. Bureau of Labor Statistics
Private Industry Ave # Hrs Worked per Week Calhoun County Jan - Dec 2012

-3.1% 12 Months

Source: U.S. Bureau of Labor Statistics
Private Industry Ave # Hrs Worked per Week Calhoun County Jan - Dec 2013

+6.34% 12 Months

Source: U.S. Bureau of Labor Statistics
Private Industry Ave Hourly Earnings for Calhoun County
2007 - 2013

Source: U.S. Bureau of Labor Statistics
Private Industry Ave Hourly Earnings for Calhoun County
Jan – Dec 2012

$16.5
$16.0
$15.70
$15.56
$15.41
$15.17
$14.96
$15.31
$15.38

-2% 12 Months

Source: U.S. Bureau of Labor Statistics
Private Industry Ave Hourly Earnings for Calhoun County
Jan – Dec 2013

$15.38
$15.92
$16.17
$16.01
$16.39
$17.07
$17.11

+11.24% 12 Months

Source: U.S. Bureau of Labor Statistics
State Sales Tax Collections from Calhoun County
FY 08-09 – FY 12-13 in $ Millions

In $ Millions

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
</tr>
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<tbody>
<tr>
<td>08-09</td>
<td>$21.37</td>
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<tr>
<td>09-10</td>
<td>$21.40</td>
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<tr>
<td>10-11</td>
<td>$25.24</td>
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<tr>
<td>11-12</td>
<td>$28.00</td>
</tr>
<tr>
<td>12-13</td>
<td>$29.12</td>
</tr>
</tbody>
</table>

+4.05% Fiscal Yr

Source: AL Dept of Revenue
Sales, Use & Lodging Tax
Annual Total FY06-07 – FY12-13
Anniston in $ Millions

In $ Millions

$16 $17 $18 $19 $20 $21 $22

05-06 06-07 07-08 08-09 09-10 10-11 11-12 12-13

$17.90 $17.89 $18.05 $17.33 $17.13 $17.47 $19.03 $21.23

+11.58% 12-13 FY

* increase in sales and use tax rate from 4% to 5% effective April 2012 (25%)

Source: City of Anniston
Sales, Use, Lodging Tax Monthly Change FY 11-12 vs FY 12-13*

Anniston (Oct-Sept) in Percent

Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep

Source: City of Anniston  * increase in sales and use tax rate from 4% to 5% effective April 2012 (25%)
Sales, Use & Lodging Tax
Oct, Nov, & Dec 2012 vs 2013
Anniston in $ Millions

<table>
<thead>
<tr>
<th>Month</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oct</td>
<td>$1.697</td>
<td>$1.814</td>
</tr>
<tr>
<td>Nov</td>
<td>$1.677</td>
<td>$1.640</td>
</tr>
<tr>
<td>Dec</td>
<td>$2.198</td>
<td>$1.897</td>
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</table>

Source: City of Anniston
Sales & Use Tax Collected by AL
Annual Total FY05-06 – FY12-13
Oxford in $ Millions

<table>
<thead>
<tr>
<th>FY</th>
<th>Amount</th>
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<tr>
<td>05-06</td>
<td>$17.34</td>
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<td>06-07</td>
<td>$17.89</td>
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<td>07-08</td>
<td>$20.78</td>
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<td>08-09</td>
<td>$22.59</td>
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<td>09-10</td>
<td>$24.25</td>
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<td>10-11</td>
<td>$24.46</td>
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<tr>
<td>11-12</td>
<td>$25.28</td>
</tr>
<tr>
<td>12-13</td>
<td>$25.53</td>
</tr>
</tbody>
</table>

Source: Alabama Department of Revenue
Sales, Use Tax Monthly Change
FY 11-12 vs FY 12-13
Oxford (Oct-Sept) in Percent

% Change

0.3% 1.6% 2.9% 1.2% 3.5% 1.1% 8.4%

-0.7% -1.4% -0.9% -0.5%

Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sept

Source: City of Oxford
Sales, Use & Rental Tax
Oct, Nov, & Dec 2012 vs 2013
Oxford in $ Millions

Source: City of Oxford
Sales & Use Tax
Annual Total FY05-06 – FY12-13
Jacksonville in $ Millions

In $ Millions

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
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<tbody>
<tr>
<td>05-06</td>
<td>$4.83</td>
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<tr>
<td>06-07</td>
<td>$5.11</td>
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<td>07-08</td>
<td>$5.28</td>
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<td>08-09</td>
<td>$5.33</td>
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<td>09-10</td>
<td>$5.30</td>
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<tr>
<td>10-11</td>
<td>$5.49</td>
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<tr>
<td>11-12</td>
<td>$6.54</td>
</tr>
<tr>
<td>12-13</td>
<td>$6.81</td>
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</tbody>
</table>

+4.04% 12-13 FY

Source: City of Jacksonville

* increase in sales and use tax rate from 4% to 5% effective Nov 2011 (25%)
Sales, Use Tax Monthly Change
FY 11-12 vs FY 12-13
Jacksonville (Oct-Sept) in Percent

Source: City of Jacksonville
* increase in sales and use tax rate from 4% to 5% effective Nov 2011 (25%)
Sales, Use & Lodging Tax
Annual Total FY09-10 – FY11-12
Piedmont in $ Millions

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount in $ Millions</th>
</tr>
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<tbody>
<tr>
<td>09-10</td>
<td>$1.37</td>
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<tr>
<td>10-11</td>
<td>$1.36</td>
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<tr>
<td>11-12</td>
<td>$1.45</td>
</tr>
<tr>
<td>12-13</td>
<td>$1.46</td>
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Source: City of Piedmont
Sales, Use & Lodging Tax
Oct, Nov, & Dec 2012 vs 2013
Piedmont in $ Thousands

<table>
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<tr>
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<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Oct</td>
<td>$122</td>
<td>$122</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nov</td>
<td>$115</td>
<td>$116</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dec</td>
<td>$130</td>
<td>$115</td>
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</table>

Source: City of Piedmont
Sales, Use Tax
Annual Total FY07-08 – FY12-13
Weaver in $ Thousands

<table>
<thead>
<tr>
<th>Year</th>
<th>Total (in $ Thousands)</th>
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<td>07-08</td>
<td>$238.36</td>
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<td>08-09</td>
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<td>09-10</td>
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<td>11-12</td>
<td>$284.69</td>
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<td>12-13</td>
<td>$342.77</td>
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</table>

Source: City of Weaver
Sales, Use & Lodging Tax
Oct, Nov, & Dec 2012 vs 2013
Weaver in $ Thousands

<table>
<thead>
<tr>
<th>Month</th>
<th>2012</th>
<th>2013</th>
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</thead>
<tbody>
<tr>
<td>Oct</td>
<td>$20.42</td>
<td>$32.70</td>
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<tr>
<td>Nov</td>
<td>$21.35</td>
<td>$26.92</td>
</tr>
<tr>
<td>Dec</td>
<td>$21.51</td>
<td>$41.61</td>
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</tbody>
</table>

Source: City of Weaver
## Housing Calhoun County
### 2012 vs 2013

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2013</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Homes Sold</td>
<td>988</td>
<td>1085</td>
<td>+9.82%</td>
</tr>
<tr>
<td>Avg Selling Price</td>
<td>$111,223</td>
<td>$117,043</td>
<td>+4.97%</td>
</tr>
<tr>
<td>Avg Days on Market</td>
<td>132</td>
<td>130</td>
<td>-1.5%</td>
</tr>
<tr>
<td></td>
<td>Dec 2012</td>
<td>Dec 2013</td>
<td></td>
</tr>
<tr>
<td>Total Homes Listed</td>
<td>1,103</td>
<td>1,212</td>
<td>+8.99%</td>
</tr>
</tbody>
</table>

Source: Alabama Center for Real Estate
Average Number of Home Sales Per Month Calhoun County 2002-2013

Source: Alabama Center for Real Estate
Total Number of Homes Sold Per Month 2012 vs 2013

Source: Alabama Center for Real Estate

+97 (9.8%)
Calhoun County Housing Affordability Index
4th Q 2013 (Higher is Better)

AHA Index Higher is Better

Calhoun: 259.8
Bham: 173.1
Huntsville: 219.1
Alabama: 203.9
U.S.: 189.5

Source: Alabama Center for Real Estate
Calhoun County:
Summing it Up

• Membership Survey- Growing Optimism
• Population- Down slightly, Near Record Levels
• Employment- Slightly Up, Trend is Positive
• Unemployment- Dec 12 – 6.7%, Dec 13 - 6.1%
• Municipal Revenues- Up (Some Apples to Oranges)
• Housing Market- Up 9.82% Total Homes Sold
State of Alabama Update

- Workforce Dynamics
- Construction and Housing
- Manufacturing
- Energy
- Strategic Drivers
Population for Alabama 2002-2013 in Millions

Source: U.S. Census Bureau
Atlas Van Lines
Moving Trends Map 2013

Source: Atlas Van Lines Migration Patterns Study 2014
Employment
Alabama Civilian Labor Force
2004-2013 in Millions

Source: Alabama Dept of Industrial Relations, Bureau of Labor Statistics BLS
Alabama Non-Farm Employment 1990 – 2013

Source: BLS, Alabama Dept. of Industrial Relations
Alabama Employment by Sector 1990 - 2013

Source: BLS, Alabama Dept. of Industrial Relations
Alabama – Components of GDP
$Billions of Current Dollars
1997 - 2012

$Billion

- Government
- Manuf-All
- Education/Health
- Retail Trade
- Const

Source: U.S. Bureau of Economic Analysis (BEA)
Alabama vs. U.S.
Value Added Activities
Share of GDP 2013

<table>
<thead>
<tr>
<th>Percent of GDP</th>
<th>U.S.</th>
<th>Ala</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Durable Manuf</td>
<td>5.8%</td>
<td>6.8%</td>
</tr>
<tr>
<td>Durable Goods Manuf</td>
<td>6.6%</td>
<td>8.0%</td>
</tr>
<tr>
<td>Retail Trade</td>
<td>6.0%</td>
<td>7.4%</td>
</tr>
<tr>
<td>Government</td>
<td>10.8%</td>
<td>16.2%</td>
</tr>
<tr>
<td>Edu &amp; Health</td>
<td>8.5%</td>
<td>8.0%</td>
</tr>
</tbody>
</table>

Source: U.S. Dept. of Commerce, Alabama Economic Outlook
Total U.S. Non-Farm Employment
1946 – 2013 in Millions

Source: BLS
U.S. Employment by Sector  
1981 – 2013 in Millions

Source: Bureau of Economic Analysis, Bureau of Labor Statistics
U.S. Non-Farm Goods Producing Employment 1981-2013

Employment in Millions

26.4% of non-farm workers

13.7% of non-farm workers

Source: BLS
U.S. All Goods Producing Employment as Percent of All Non-Farm Employment 1981-2013

Source: BLS

Source: Bureau of Labor Statistics

Source: Alabama Dept. of Industrial Relations, U.S. Bureau of Labor Statistics
U.S. Labor Participation Rate
1946 – 2013

Participation Rate Percent

Source: BLS, Social Security Admin.
Unemployment
States with Lowest and Highest Rates - 2013

Source: BLS
Unemployment Rate for Alabama 2004 – 2013

Seasonally Adjusted

<table>
<thead>
<tr>
<th>Year</th>
<th>% Unemployed</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>5.1%</td>
</tr>
<tr>
<td>2005</td>
<td>3.8%</td>
</tr>
<tr>
<td>2006</td>
<td>3.5%</td>
</tr>
<tr>
<td>2007</td>
<td>3.5%</td>
</tr>
<tr>
<td>2008</td>
<td>5.4%</td>
</tr>
<tr>
<td>2009</td>
<td>9.8%</td>
</tr>
<tr>
<td>2010</td>
<td>9.9%</td>
</tr>
<tr>
<td>2011</td>
<td>9.5%</td>
</tr>
<tr>
<td>2012</td>
<td>7.3%</td>
</tr>
<tr>
<td>2013</td>
<td>6.3%</td>
</tr>
</tbody>
</table>

Source: U.S. Bureau of Labor Statistics
Unemployment Rate Alabama vs. United States Jan 2013 – Dec 2013

Source: Bureau of Labor Statistics, Alabama Dept. of Industrial Relations
U.S. Average Weeks Unemployed 1982 – 2013

Source: Bureau of Labor Statistics
## Housing Statistics for Alabama
### YTD Dec 12 vs YTD Dec 13

<table>
<thead>
<tr>
<th></th>
<th>YTD Dec 2012</th>
<th>YTD Dec 2013</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Homes Sold</td>
<td>39,148</td>
<td>43,160</td>
<td>10.3%</td>
</tr>
<tr>
<td>Avg Selling Price</td>
<td>$152,291</td>
<td>$153,972</td>
<td>1.1%</td>
</tr>
<tr>
<td>Avg Days on Market</td>
<td>157</td>
<td>144</td>
<td>-8.2%</td>
</tr>
<tr>
<td>Total Homes Listed</td>
<td>Dec 2012</td>
<td>Dec 2013</td>
<td>1.9%</td>
</tr>
<tr>
<td></td>
<td>30,869</td>
<td>31,441</td>
<td></td>
</tr>
</tbody>
</table>

Source: Alabama Center for Real Estate
U.S. Building Permits
Privately-Owned Housing Units
2003-2013

Source: Bureau of Economic Analysis (BEA), U.S. Census Bureau
Ala. Building Permits for Privately-Owned Housing Units 2003-2012

Source: Bureau of Economic Analysis (BEA), U.S. Census Bureau
Housing Vacancies
U.S. 1990 - 2013

Total Number of Units Vacant (millions)

Units Vacant (Percent)

Source: U.S. Census Bureau
U.S. Construction Employment 1982 – 2013 in Millions

Source: Bureau of Economic Analysis (BEA), BLS
Alabama Construction Employment 1990 – 2013

Employment in Thousands

Source: Bureau of Labor Statistics
U.S. Light Vehicle Sales
1980-2013 in Millions

Source: U.S. Dept. of Commerce, BEA
U.S. Motor Vehicle Car and Light Truck Production 1999 - 2013

Source: International Organization of Motor Vehicle Manufacturers (OICA)

Millions


U.S. Motor Vehicles and Parts Manufacturing Employment: 1990 - 2013

Source: U.S. BLS, BEA,
U.S. Majority-Owned
Foreign Affiliates Operations Including Automobiles (Employees in Millions)

- **Millions of Employees**
- **$Billions Cap Investment(est.)**

Source: Bureau of Economic Analysis (BEA)
Alabama Motor Vehicle Production 2004 - 2013

Source: Economic Development Partnership of Alabama (EDPA), Alabama Automotive Manufacturers Association (AAMA)
Alabama Motor Vehicle and Parts Employment 1990 - 2012

Employment in 1000s

Source: U. S. BEA, BLS
Southeast Auto Industry

- Assembles Dodge Sprinter vans
- Heavy Truck
  - Freightliner
  - Freightliner Custom Chassis
  - Volvo/Mack Trucks

- Auto and Light Truck
  - Ford
  - Nissan
  - Honda
  - Kia
  - Hyundai
  - GM
  - BMW
  - Mercedes
  - Volkswagen

Source: Economic Development Partnership of Alabama
Automotive Industry Clusters in Alabama

More than 383 Automotive Companies and Suppliers in AL

Auto Suppliers by Zip Code

- 1
- 2
- 3
- 4-6
- 7-11
U.S. Gasoline Consumption
Billions of Gallons
1977 - 2013

CAFÉ 1985 – 27.5 mpg
2016 – 35.5 mpg
2025 – 54.5 mpg

By 2022
Renewable Use Req (EISA)
36 Billion Gallons
Total, Corn <= 15 Bil
Cellulosic 16 Billion, Biodiesel 5 Bil

Source: EIA
Class 8 Heavy Duty Trucks
CO$_2$ and Fuel Consumption Standards

Fuel Std.- Authority EISA 2007 (NHTSA)
Emissions Std.- Authority (Clean Air Act) EPA

Current Fuel Efficiency

<table>
<thead>
<tr>
<th></th>
<th>Gal/1000 ton-mi</th>
<th>Gross wt.</th>
<th>Typ mpg</th>
<th>Mi./ton/gal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cars</td>
<td>69.0</td>
<td>3200-3600lb</td>
<td>25-33</td>
<td>14.5</td>
</tr>
<tr>
<td>Trucks(8)</td>
<td>6.5</td>
<td>33K-80K</td>
<td>4-7.5</td>
<td>154.0</td>
</tr>
</tbody>
</table>

Source: The National Academies, DieselNet-Emission Standards
Economic Strategic Drivers

Natural Gas /Fuel Question?
Possible Major Player Rail and Truck Conversion Cost?
Clean-Air Regs - Add Regs. 2014 & 2017
Natural Gas Price Stability?
Early Adopters – Bus Fleets, Trash Trucks
U. S. Heavy Trucks Sales
1967 – 2013 Thousands/Quarter

Class 5-8

Truck Sales/Qtr (000s)

GDP/Qtr %

Source: BEA
Alabama Aerospace

Airbus A320  Delta  Atlas V

Source: nasa.gov, airbus.com
<table>
<thead>
<tr>
<th>Population Census Up</th>
<th>Auto Base Growing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regional Pop Growth</td>
<td>Auto Fuel Uncertainty</td>
</tr>
<tr>
<td>low</td>
<td>Housing Stable</td>
</tr>
<tr>
<td>Employment Improving</td>
<td>Workforce</td>
</tr>
<tr>
<td>Unemployment Rate</td>
<td>Participation</td>
</tr>
<tr>
<td>Improved</td>
<td>Population Ratio Trend</td>
</tr>
<tr>
<td>Education Regional Avg</td>
<td>Industry Growth Opportunities</td>
</tr>
<tr>
<td>Calhoun County Survey- Up</td>
<td>State Survey-1\textsuperscript{st} Q Down</td>
</tr>
<tr>
<td>--------------------------</td>
<td>------------------------------------------</td>
</tr>
<tr>
<td>Employment- Up</td>
<td>Alabama Gross State Product – Up</td>
</tr>
<tr>
<td>Unemployment- Down</td>
<td>State Tax Revenues –Up</td>
</tr>
<tr>
<td>Sales Tax- Up</td>
<td>Housing- Up</td>
</tr>
<tr>
<td>Housing- Up</td>
<td></td>
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