Total Population
Jasper County

2015 Trend CAED 15,707
2010 Trend CAED 14,226
2008 Est. 13,842
2000 11,426
1990 8,453
1980 7,553
1970 5,760
1960 6,135
1950 7,473
1940 8,772
1930 8,594

Primary data sources: U.S. Census Bureau, decennial censuses & estimate; CAED (Center for Agribusiness & Economic Development).
Population Change: 2000-2008

Jasper Co. = 21.1%
Avg. GA County = 11.2%
GA = 18.3%
US = 8.0%

Primary data source: U.S. Census Bureau (3/09)
% of Land in Cropland & Timberland

Jasper Co. = 91%
GA Avg. Co. = 76%
GA Total = 78%
GA Metro = 68%
GA Nonmetro = 83%

Primary data sources:
U.S. Census of Agriculture, 2007
USDA Forest Service, 2007

Graphic by Center for Agribusiness
& Economic Development, UGA
Components of 2008 Property Tax Gross Digest
Jasper County

Residential 39.7%

Heavy Equipment 0.04%
Timber * 0.6%
Mobile Home 0.3%
Motor Vehicle 5.4%
Public Utility 3.9%
Industrial 3.2%
Commercial 3.0%

Ag-PREFERENTIAL-ENVIRON-CONSERV 43.9%

40% Assessment Value of Property
Gross Digest = $685,900,404
Homestead & Property Exemptions = $225,697,446
Net M&O Digest = $460,202,958
Value of exempt property = $95,548,980

* Timber taxed at 100% based on previous year sales

Primary data source:
GA Dept. of Revenue
## County Property Tax Digest Comparisons: 2008

<table>
<thead>
<tr>
<th>County</th>
<th>% Residential</th>
<th>% Agricultural</th>
<th>% Commercial</th>
<th>% Industrial</th>
<th>% Utility</th>
<th>% Motor Veh</th>
<th>% Mobile Home</th>
<th>% Timber</th>
</tr>
</thead>
<tbody>
<tr>
<td>JASPER</td>
<td>39.7</td>
<td>43.9</td>
<td>3.0</td>
<td>3.2</td>
<td>3.9</td>
<td>5.4</td>
<td>0.3</td>
<td>0.61</td>
</tr>
<tr>
<td>BUTTS</td>
<td>47.6</td>
<td>23.9</td>
<td>10.9</td>
<td>2.6</td>
<td>6.3</td>
<td>8.5</td>
<td>0.1</td>
<td>0.10</td>
</tr>
<tr>
<td>JONES</td>
<td>54.7</td>
<td>19.4</td>
<td>8.7</td>
<td>1.7</td>
<td>5.4</td>
<td>8.8</td>
<td>0.7</td>
<td>0.52</td>
</tr>
<tr>
<td>MONROE</td>
<td>37.0</td>
<td>19.2</td>
<td>5.5</td>
<td>1.2</td>
<td>31.6</td>
<td>4.7</td>
<td>0.4</td>
<td>0.16</td>
</tr>
<tr>
<td>MORGAN</td>
<td>32.5</td>
<td>46.2</td>
<td>10.9</td>
<td>4.3</td>
<td>1.5</td>
<td>4.0</td>
<td>0.4</td>
<td>0.18</td>
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<tr>
<td>NEWTON</td>
<td>63.6</td>
<td>6.1</td>
<td>9.9</td>
<td>11.4</td>
<td>1.7</td>
<td>7.1</td>
<td>0.1</td>
<td>0.02</td>
</tr>
<tr>
<td>PUTNAM</td>
<td>68.9</td>
<td>8.8</td>
<td>7.8</td>
<td>2.7</td>
<td>7.5</td>
<td>3.7</td>
<td>0.3</td>
<td>0.20</td>
</tr>
<tr>
<td>Avg. GA Co.</td>
<td>42.3</td>
<td>24.6</td>
<td>12.6</td>
<td>6.9</td>
<td>4.8</td>
<td>7.0</td>
<td>1.0</td>
<td>0.72</td>
</tr>
</tbody>
</table>

Primary data source: GA Dept. of Revenue
Revenue : Expenditure Ratios
$ of Revenue for Each $ of Expenditure

- **Farm/Forest**
  - Cherokee: $1.92
  - Jones: $2.86
  - Carroll: $0.00
  - Oconee: $1.18
  - US Avg: $2.70

- **Commercial**
  - Cherokee: $1.17
  - Jones: $1.93
  - Carroll: $1.25
  - Oconee: $1.01
  - US Avg: $3.19

- **Residential**
  - Cherokee: $0.64
  - Jones: $0.87
  - Carroll: $0.83
  - Oconee: $0.90
  - US Avg: $1.17

Agriculture in Georgia

- Georgia's 2008 Farm Gate Value was $11.9 billion. Adding the value of landscape services increased the total agricultural production value to $14 billion.

- Total food and fiber production and directly related businesses account for a $63 billion output impact on Georgia's $735 billion economy.
Production Agriculture: 2008

Georgia Total Agricultural Production Value
$11.9 Billion

2008 Farm Gate Value by County in Millions of Dollars

- Landscape services: 15.1%
- Poultry & Eggs: 40.2%
- Fruits & Nuts: 1.9%
- Forestry & Products: 4.1%
- Other Income: 4.4%
- Ornamental Horticulture: 5.0%
- Vegetables: 6.0%
- Livestock & Aqua-culture: 9.0%
- Row & Forage Crops: 14.3%
What We Know about Jasper County

- 2008 Farm Gate Value in Jasper Co. was $60.4 million. Adding $963 thousand of landscape services increased the total agricultural production value to $61.4 million.

- The highest value commodity group was poultry/eggs, representing 47.3% of the total agricultural production value.
Jasper County
2008 Agricultural Production Value

2008 Agricultural Production
- Poultry-Eggs: 47.3%
- Livestock-Aquaculture: 31.9%
- Forestry: 4.5%
- Omn Hort: 6.5%
- Vegetables: 4.2%
- Landscape services: 1.6%
- Other: 4.2%
- Breeder Pullet Unit: 6.1%
- Dairy: 6.2%
- Field Nursery: 3.4%
- Ag Tourism: 3.4%
- Quail: 4.5%
- Timber: 4.5%
- Beef: 5.8%
- Horses: 15.7%
- Layers: 38.9%
- Rest of commodities: 9.5%
- Row-Forage crops: 2.9%

Total AG Value = $61.4 million
Trends in Jasper County: Number of Farms & Average Farm Size

Number of Farms, Jasper County

Average Farm Size

Source: 1945-2007 (quinquennial) Censuses of Agriculture
Trends in Jasper County: Land in Farms & Farms by Size

Land in Farms & Harvested Cropland Jasper County

Source: 1945-2007 (quinquennial) Censuses of Agriculture
Trends in Jasper County
Number of Farms by Commodity

Source: 1997-2007 (quinquennial) Censuses of Agriculture
How Do We Compare?

Georgia, Jasper and Surrounding Counties
Farm Gate Value

Sources: 2007 Census of Agriculture and 2008 Farm Gate Value Report
What We Did
County Economy Modeled

- The Center for Agribusiness and Economic Development performed an analysis of the county’s economy, focusing on the role of food and fiber.

- How much of the county’s total current economic output comes from food and fiber production and directly related processing? (A Snapshot of the Economy)

- What is the total (direct and indirect) Impact of food and fiber production and directly related industries?
### Jasper County Economy

#### Agriculture OUTPUT

<table>
<thead>
<tr>
<th>Industry</th>
<th>Output in $ Millions</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>61.386</td>
<td>12.8</td>
</tr>
<tr>
<td>Mining</td>
<td>2.892</td>
<td>0.6</td>
</tr>
<tr>
<td>Construction</td>
<td>31.165</td>
<td>6.5</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>228.584</td>
<td>47.6</td>
</tr>
<tr>
<td>Trans-Utilities-Info</td>
<td>7.518</td>
<td>1.6</td>
</tr>
<tr>
<td>Trade</td>
<td>16.960</td>
<td>3.5</td>
</tr>
<tr>
<td>Finance-Ins-RE</td>
<td>48.770</td>
<td>10.2</td>
</tr>
<tr>
<td>Services</td>
<td>50.082</td>
<td>10.4</td>
</tr>
<tr>
<td>Government</td>
<td>32.994</td>
<td>6.9</td>
</tr>
</tbody>
</table>

**Total County Economic Output = $480.4 million**
## Jasper County Economy

### Agriculture + Directly Related Businesses Output

<table>
<thead>
<tr>
<th>Industry</th>
<th>Output in $ Millions</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture + Direct</td>
<td>104.844</td>
<td>21.8</td>
</tr>
<tr>
<td>Mining</td>
<td>2.892</td>
<td>0.6</td>
</tr>
<tr>
<td>Construction</td>
<td>31.165</td>
<td>6.5</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>185.126</td>
<td>38.5</td>
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<tr>
<td>Trans-Utilities-Info</td>
<td>7.518</td>
<td>1.6</td>
</tr>
<tr>
<td>Trade</td>
<td>16.960</td>
<td>3.5</td>
</tr>
<tr>
<td>Finance-Ins-Real Est</td>
<td>48.770</td>
<td>10.2</td>
</tr>
<tr>
<td>Services</td>
<td>50.082</td>
<td>10.4</td>
</tr>
<tr>
<td>Government</td>
<td>32.994</td>
<td>6.9</td>
</tr>
</tbody>
</table>

**Total County Economic Output = $480.4 million**
Jasper County Employment
Total Jobs = 4,011

AG + Directly Related
794
19.8%

State & Federal Government
347
8.7%

Mining
13
0.3%

Manufacturing
900
22.4%

Construction
261
6.5%

Construction
261
6.5%

Public Education
375
9.3%

Other Services
528
13.2%

Professiona
404
10.1%

Finance-Ins-
97
2.4%

Trans-Utilities-
52
1.3%

Trade
240
6.0%

Trans-Utilities-
52
1.3%

Primary data source: Center for Agribusiness & Economic Development, UGA
An Economic Snapshot of Jasper County

- How much of Jasper County’s total economic output comes from food and fiber production?

- AG value alone of $61.4 million consisting of Farm Gate Value and landscape services comprises 12.8% of the county’s economy.

- AG plus directly related businesses (ex. animal slaughtering, fertilizer mfg., etc.) comprise 21.8% of the county’s economy.
Food and Fiber Production and Directly Related Manufacturing as % of Total Output

Jasper Co. 21.8%
What is the total (direct and indirect) impact of food and fiber production and directly related industries?

This scenario illustrates how other industries are affected by the presence of food and fiber in the county. The indirect impacts measure output created due to food and fiber production and processing in the county.
What Impact Means: A Brief Explanation

- The *impact* numbers capture the ripple effects that food and fiber create in the county’s economy. Many other sectors rely in part on the existence of food and fiber for sales.
## Jasper County Agriculture Impact

<table>
<thead>
<tr>
<th>Industry</th>
<th>Direct $ Millions</th>
<th>Indirect $ Millions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>61.386</td>
<td>0</td>
</tr>
<tr>
<td>Mining</td>
<td>0</td>
<td>0.0003</td>
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<tr>
<td>Construction</td>
<td>0</td>
<td>0.234</td>
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<tr>
<td>Manufacturing</td>
<td>0</td>
<td>0.586</td>
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<tr>
<td>Trans-Utilities-Info</td>
<td>0</td>
<td>0.357</td>
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<tr>
<td>Trade</td>
<td>0</td>
<td>0.632</td>
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<tr>
<td>Finance-Ins-Real Est</td>
<td>0</td>
<td>0.674</td>
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<td>Services</td>
<td>0</td>
<td>0.984</td>
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<tr>
<td>Government</td>
<td>0</td>
<td>0.169</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>61.386</strong></td>
<td><strong>4.636</strong></td>
</tr>
</tbody>
</table>

Total Impact of Production AG = $66 million
13.7% of total economy
<table>
<thead>
<tr>
<th>Industry</th>
<th>Direct $ Millions</th>
<th>Indirect $ Millions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture + Direct</td>
<td>104.844</td>
<td>0</td>
</tr>
<tr>
<td>Mining</td>
<td>0</td>
<td>.006</td>
</tr>
<tr>
<td>Construction</td>
<td>0</td>
<td>.498</td>
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<tr>
<td>Manufacturing</td>
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<td>Trade</td>
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<td>Finance-Ins-Real Est</td>
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<td>2.531</td>
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<td>Services</td>
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<td>2.037</td>
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<tr>
<td>Government</td>
<td>0</td>
<td>.387</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>104.844</strong></td>
<td><strong>8.689</strong></td>
</tr>
</tbody>
</table>

Total Impact of AG + Directly Related = $113.5 million
23.6% of total economy
### Jasper County
Production Agriculture + Directly Related Industries

**Employment IMPACT**

<table>
<thead>
<tr>
<th>Industry</th>
<th>Direct</th>
<th>Indirect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture + Direct</td>
<td>794</td>
<td>0</td>
</tr>
<tr>
<td>Mining</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Construction</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>0</td>
<td>3</td>
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<tr>
<td>Trans-Utilities-Info</td>
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<td>9</td>
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<tr>
<td>Trade</td>
<td>0</td>
<td>11</td>
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<tr>
<td>Finance-Ins-Real Est</td>
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<td>7</td>
</tr>
<tr>
<td>Services</td>
<td>0</td>
<td>39</td>
</tr>
<tr>
<td>Government</td>
<td>0</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Impact of AG + Directly Related Employment = 871 Jobs**

21.7% of total employment
What These Numbers Mean: A Brief Explanation

- **Direct** impact is $104.8 million. This includes food and fiber production, processing and directly related manufacturing.

- **Indirect** impact from the Trade sector is $1.155 million. This captures the effects of farmers (direct source) buying supplies (seed, fertilizer, work boots) from local stores. These stores must increase their output to meet farmer demand.
As local stores increase their output, they may demand more stock from local wholesalers (also in the Trade sector). Local wholesalers demand more from local manufacturers, thus increasing activity in the Manufacturing sector.

Local stores also hire employees to assist farmers. They take home wages and buy groceries at the local store which increases demand there.
The total *impact* of food and fiber production, processing and direct manufacturing is $113.5 million.

The total county *output* is $480.4 million.

Thus, food and fiber (directly and indirectly) account for 23.6% of the total county output.
Food and Fiber Production and Directly Related Manufacturing *IMPACT* as % of Total Output

Jasper Co. 23.6%
Contact Information

Prepared by:
Sue Boatright and Sharon Kane
Center for Agribusiness & Economic Development

“Adding Value to Georgia's Agricultural Economy Through Research and Extension“

To learn more about your county, go to:
http://www.caed.uga.edu/
...click on “Georgia Statistics System”

Special County Area Report
#09-15A
June, 2009