Social and Economic Trends in Missouri

September 24th, 2009

Higginsville, Missouri

Lafayette County LEAD

Bill Elder PhD, Director
Office of Social & Economic Data Analysis (OSEDA)
University of Missouri
• We face a social and economic circumstance more challenging than any in our lifetime.

• Short term -- economic disruption

• Long term -- Our children and grandchildren’s future is at stake.

• We are being called upon to be resilient and sustainable.

• We are regionally diverse and different communities will enact different versions of a desirable future.
4-Week Moving Average of Initial Claims (IC4WSA)

Shaded areas indicate US recessions.
2009 research.stlouisfed.org
How *flat* the world is depends on where your standing..

- *The World is Flat* – “new oil wells”
  -- Thomas Friedman

- *Making Globalization Work*
  -- Joseph Stiglitz

- *Networking Diverse Assets, especially human capital...”collaboration” is hard*
Change in Population By State 2000 – 2008

U.S. Increase 22.6 Million (8%)
Six States account for 56%

Total Population 2008
World: 6.8 Billion
U.S.: 304 Million
Mo.: 5,911,605

Missouri 5.6%
314,927

Source: U.S. Census Bureau, Population Division, 2009
Using the 2008 Population Estimates Missouri retains the 9th.

Using projections to 2010 Missouri loses the 9th.

But, migration is being impacted by the recession, and “Complete Count” issues may make the difference.
Population Density for Counties and Puerto Rico Municipios: July 1, 2008

Average population per square mile:
- 300.0 or more
- 160.0 to 299.9
- 86.1 to 159.9
- 40.0 to 86.0
- 10.0 to 39.9
- Less than 10.0

The Trends are Diverse: Regions within Regions
Percent Change in Missouri Population by County, 2000-2008

Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSEDA)
Map Generated on: 02 Apr 2009

Missouri = 5.5%
<table>
<thead>
<tr>
<th>Location</th>
<th>Pop. Est. 2008</th>
<th>Change 2000-08</th>
<th>Pct Chg 2000-08</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lafayette County</td>
<td>32,913</td>
<td>-49</td>
<td>-0.1</td>
</tr>
<tr>
<td>Alma city</td>
<td>368</td>
<td>-31</td>
<td>-7.8</td>
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<tr>
<td>Aullville village</td>
<td>84</td>
<td>-2</td>
<td>-2.3</td>
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<tr>
<td>Bates City city</td>
<td>266</td>
<td>16</td>
<td>6.4</td>
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<tr>
<td>Concordia city</td>
<td>2,384</td>
<td>19</td>
<td>0.8</td>
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<tr>
<td>Corder city</td>
<td>414</td>
<td>-13</td>
<td>-3.0</td>
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<tr>
<td>Dover town</td>
<td>105</td>
<td>-3</td>
<td>-2.8</td>
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<tr>
<td>Higginsville city</td>
<td>4,571</td>
<td>-116</td>
<td>-2.5</td>
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<tr>
<td>Lake Lafayette city</td>
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<td>21</td>
<td>6.1</td>
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<tr>
<td>Lexington city</td>
<td>4,551</td>
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<tr>
<td>Mayview city</td>
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<td>Napoleon city</td>
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<td>Odessa city</td>
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<tr>
<td>Waverly city</td>
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<tr>
<td>Wellington city</td>
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<tr>
<td>Balance of Lafayette County</td>
<td>12,828</td>
<td>362</td>
<td>2.9</td>
</tr>
</tbody>
</table>
Natural Increase of Missouri Population by County, 2000-2008

Missouri = 199,168

Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSEDA)
Map Generated on: 02 Apr 2009
Net Migration of Missouri Population by County, 2000-2008

Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSEDA)
Map Generated on: 02 Apr 2009
Population Pyramids of Missouri

2000

2020
Percent of Population 65 and Over, 2007

Missouri = 13.4%

Missouri Senior Report 2008
Source: US Census Bureau, Census of Population and Housing, 2007
Produced by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSEDa)
Map Generated on 11.19.2008
**Diversity**
There is a wide & growing range of green activities by industry segment and across the supply chain.

**Adaptation**
Much of the green activity builds on existing industry strengths and extends them into new markets.

**Specialization**
Each state has different potential strengths & specializations.

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*Renewable potentials vary considerably by geography*

![Map showing renewable energy potentials](image-url)

**Source:** U.S. Energy Information Administration.
Green Jobs are expected to expand at 8 times the Missouri average in coming years.

Missouri boasts 131,103 total green jobs—both direct and support positions—among employers, making up 4.8% of total employment in the state.

Missouri Green Economy Sectors

- Green Building: 52%
- Green Energy Production: 19%
- Green Manufacturing: 13%
- Green Public Administration: 8%
- Green Salvage / Remediation: 5%
- Green Farming: 3%
Economic Policy
by:
• High Growth
• High Tech
• Home Grown
Optimization
Although many small businesses fail, they continually create 60-80% of net new jobs in the U.S., and a few will become major employers, the fastest of the fast-growth firms.

Cheetahs have produced impressive employment growth with nearly 130,000 new positions added over the last 5 years.

This is job growth exceeding 250 percent when the statewide job growth rate for the period managed just over 2 percent.
The majority of Cheetah firms chose their current location because it was their home town.
Financial Benefits to the Individual

**Figure 1.2:** Expected Lifetime Earnings Relative to High School Graduates, by Education Level

Notes: Based on the sum of median 2005 earnings from ages 25 to 64 for each education level. Future earnings are discounted using a 3 percent discount rate.
Missouri Senior Report, 2008 Composite County Rankings

Composite Rankings
- 1 - 23
- 24 - 46
- 47 - 69
- 70 - 92
- 93 - 115
(Natural Breaks)

Missouri Senior Report 2008
Produced by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSEDA)
Map Generated on 12.4.2008

OSEDA
Office of Social and Economic Data Analysis

University of Missouri Extension
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Percent Change in Population for Counties and Puerto Rico Municipios: April 1, 2000 to July 1, 2008

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