Leadership Camden County

October 1, 2008

Camdenton, MO

Bill Elder, Director
Office of Social & Economic Data Analysis (OSEDA)
University of Missouri
Overview

- Large Scale Trends
- Trends in Missouri
- Trends at the Lake
- Emerging New Information Sources
Percent Population Change
April 1, 2000 to July 1, 2007

World: 6.7 Billion
U.S.: 302 Million
Mo.: 5,878,415

U.S.: 20.2 Million
Five States: 10.6 Million

Missouri: 281,732
5 percent

Source: U.S. Census Bureau, Population Division, 2007
Percent Change in Population for Counties and Puerto Rico Municipios:
April 1, 2000 to July 1, 2007

Percent Population Change in Missouri, by County 2000-2007

Natural Increase in Missouri Population by County
2000-2007

Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSEDA)
Map Generated on: 24 Mar 2008
Net Migration in Missouri Population by County
2000-2007

Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSEDA)
Map Generated on: 24 Mar 2008
Unemployment Rates
Missouri vs. U.S.
(past 36 months, seasonally adjusted)

Camden Co. August 2007 3.9% --- August 2008 5.3%
Wage and salary employment growth by industry sector, projected 2004-2014

Missouri
Projected Employment Growth by Sector
2004-2014

Source: MERIC
Regional Economic Share

2007 Missouri Economic Report

St. Louis County 21%

Upper South Central 3.6%

Central 6.5%

Jackson County 11%
Comparative Performance of Economic Areas in Missouri

The size of the sphere represents the region's employment size in 2007.
**Self-Sufficiency Wage Standards (Two Adults)**

The self-sufficiency Standard for Missouri charts the actual cost of living and working. It measures how much income a family needs to pay for housing, food, childcare, healthcare, transportation and taxes— if they do not receive any help from relatives, friends or the government— based on the ages, as well as the number of children in each household, and the family’s geographic location.

<table>
<thead>
<tr>
<th>County</th>
<th>Two Adults**</th>
<th>Two Adults w/Two Infants</th>
<th>Two Adults with Infant, Preschooler and School-aged Child**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camden</td>
<td>$20,341.20</td>
<td>$35,448.00</td>
<td>$44,387.76</td>
</tr>
<tr>
<td>Laclede</td>
<td>$19,547.64</td>
<td>$31,553.16</td>
<td>$38,711.52</td>
</tr>
<tr>
<td>Miller</td>
<td>$20,277.60</td>
<td>$29,493.36</td>
<td>$36,319.32</td>
</tr>
<tr>
<td>Morgan</td>
<td>$19,516.32</td>
<td>$28,664.52</td>
<td>$35,556.84</td>
</tr>
<tr>
<td>Pulaski</td>
<td>$20,468.52</td>
<td>$31,714.80</td>
<td>$38,031.24</td>
</tr>
<tr>
<td><strong>5-county Average</strong></td>
<td><strong>$20,030.26</strong></td>
<td><strong>$31,374.77</strong></td>
<td><strong>$38,601.34</strong></td>
</tr>
</tbody>
</table>

Note **: Original report (Missouri Workforce Gap Analysis: Needs Assessment) by Diana Pearce, PhD with Jennifer Brooks, Dec. 15, 2004

SOURCE: Missouri Department of Economic Development, MERIC
New Businesses per 1,000 Population, 2006

Source: MERIC

Office of Social and Economic Data Analysis
2007 Economic Share by County

Total Share
- Greater than 5.0%
- 1.1% - 5%
- 0.4% - 1%
- Less than 0.3%

Source: MERIC

OSEDA Office of Social and Economic Data Analysis
University of Missouri Extension
Retail Pull Factors
### Change in the Hispanic Population 2000 - 2006

- **Percent Change:** U.S. 6.4% -- Hispanic 25.5%.
- **Hispanics** (44.3 million)
- **Blacks** (38.3 million)
- **Missouri Hispanic Population 2006**
  - 164,194
  - 38.4% gain since 2000
# Enrollment Change

*From 1.4% to 2.8% in 5 years*

<table>
<thead>
<tr>
<th></th>
<th>1999</th>
<th>2005</th>
<th>Change</th>
<th>Pct Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>896,910</td>
<td>894,855</td>
<td>-2,055</td>
<td>-0.2%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>12,633</td>
<td>25,166</td>
<td>12,533</td>
<td>99.2%</td>
</tr>
</tbody>
</table>
Hispanic Population in Missouri, 2006

Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSEDA)
Map Generated on 13 Nov 2007
Percent Missouri Population Age 65+: 1990-2020

SOURCE: Census Bureau/NCHS. Projection algorithm, programming by OSEDA
Chart Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis
24March2006
Percent of Missouri's Population, 2005:
Age 65 and Older

Source: USDC, Bureau of the Census, 2000 Decennial Census
Produced by: University of Missouri Extension, Office of Social and Economic Data Analysis
Map generated on 28 June 2007
Figure 4-5.
Labor Force Participation Rates for the Population Aged 55 to 64 by Sex: 1950 to 2003

Note: The reference population for these data is the civilian noninstitutionalized population.
Source: Bureau of Labor Statistics, 2004c. For full citation, see references at end of chapter.
Percent Population Change in Missouri, by County
2000-2007

Source: Population Division, U. S. Census Bureau, Annual Estimates, April 1, 2000 - July 1, 2007
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSEDA)
Map Generated on: 20 Mar 2008
<table>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Missouri</td>
<td>5,595,211</td>
<td>5,878,415</td>
<td>281,732</td>
<td>5.0%</td>
</tr>
<tr>
<td>5 County Area</td>
<td>153,602</td>
<td>165,922</td>
<td>12,322</td>
<td>8.0%</td>
</tr>
<tr>
<td>Camden</td>
<td>37,051</td>
<td>40,487</td>
<td>3,436</td>
<td>9.3%</td>
</tr>
<tr>
<td>Laclede</td>
<td>32,513</td>
<td>35,391</td>
<td>2,878</td>
<td>8.9%</td>
</tr>
<tr>
<td>Miller</td>
<td>23,564</td>
<td>24,898</td>
<td>1,336</td>
<td>5.7%</td>
</tr>
<tr>
<td>Morgan</td>
<td>19,309</td>
<td>20,820</td>
<td>1,511</td>
<td>7.8%</td>
</tr>
<tr>
<td>Pulaski (FLW)</td>
<td>41,165</td>
<td>44,326</td>
<td>3,161</td>
<td>7.7%</td>
</tr>
<tr>
<td>-----------------------</td>
<td>----------------------------</td>
<td>---------------------------</td>
<td>-------------------------</td>
<td></td>
</tr>
<tr>
<td>Missouri</td>
<td>281,732</td>
<td>168,856</td>
<td>112,876</td>
<td></td>
</tr>
<tr>
<td>5 County Area</td>
<td>12,322</td>
<td>4,110</td>
<td>8,212</td>
<td></td>
</tr>
<tr>
<td>Camden</td>
<td>3,436</td>
<td>54</td>
<td>3,382</td>
<td></td>
</tr>
<tr>
<td>Laclede</td>
<td>2,878</td>
<td>959</td>
<td>1,919</td>
<td></td>
</tr>
<tr>
<td>Miller</td>
<td>1,336</td>
<td>391</td>
<td>945</td>
<td></td>
</tr>
<tr>
<td>Morgan</td>
<td>1,511</td>
<td>-56</td>
<td>1,567</td>
<td></td>
</tr>
<tr>
<td>Pulaski (FLW)</td>
<td>3,161</td>
<td>2,762</td>
<td>399</td>
<td></td>
</tr>
</tbody>
</table>
## IRS Migration Flows

| Migration Flow (From|To) Area | Migration Into Camden MO | Migration Out of Camden MO |
|-----------------|---------------------------|---------------------------|
|                 | # Returns  | # Exemptions | Avg Adjusted Gross Income | # Returns  | # Exemptions | Avg Adjusted Gross Income |
| Total - 2007    | 1,463     | 2,895       | $46,843                   | 1,260     | 2,387       | $47,329                   |
| Total - 2006    | 1,689     | 3,225       | $45,978                   | 1,267     | 2,383       | $36,818                   |
| Total - 2005    | 1,522     | 2,978       | $42,968                   | 1,219     | 2,262       | $31,788                   |
Income Patterns

County Income Patterns. BEA estimates indicate that Camden County generated over $1.2 billion dollars of total personal income in 2006. Missouri State Product 230 billion. Per capita income was $29,604, compared with $32,789 for Missouri.

Significant sources of income were:
- Personal current transfer receipts: $260.3 million (22.0%)
- Dividends, interest, and rent: $228.8 million (19.3%)
- Retail Trade: $123.3 million (10.4%)
- Health care and social assistance: $95.6 million (8.1%)
Residence One-Year Ago

- Same House
  - 83.1% Missouri
  - 74.7% Five “Lake” Counties (puma 1300)

A PUMA is “Public Use Micro Sample” Area used by the census to group sample Data.

Mobility of the Lake, but also relatively large segment of Military Personnel and families:

<table>
<thead>
<tr>
<th></th>
<th>Missouri</th>
<th>Lake PUMA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>16,695</td>
<td>8,803</td>
</tr>
</tbody>
</table>

American Community Survey, 2007
Housing Units in the Lake Area

- Total Housing Units: 95,722
- Owner Occupied: 46,691
- Renter Occupied: 17,229
- "Seasonal": 24,126

American Community Survey, 2007  Puma 1300
2007 Glimpse of the Older Population
Percent of the Population 65+,

- United States  12.5%
- Missouri       13.4%
- Lake PUMA      15.0% (25,109)

American Community Survey, 2007  Puma 1300
Occupation & Industry Employment

• Retail Trade Industry
  – Missouri 12.2%
  – Lake PUMA 16.0%

• Service Occupations
  – Missouri 16.5%
  – Lake PUMA 19.7%

American Community Survey, 2007  Puma 1300
American Community Survey

• This winter ACS will be available for areas of 20,000 population or more
• Hence, county level information for most of the counties around the lake will become available based on three year running averages – there will be a little “lag” in the trends.
ACS Implications

- Annual small area estimates & indicators
- Methods may better reflect seasonal areas
- Change more apparent in larger areas
- Estimates and projections reworked...
- Demand for integration and meaning

...The ACS will be *Google Earth on data steroids*...
USDA, Economic Research Service Releases State Fact Sheets
The Economic Research Service recently released state fact sheets on various indicators. The data show that while Missouri has grown in population from 2000 to 2006 by 4.4 percent, rural areas did not share fully in this growth. While urban areas of the state grew by 5 percent, the rural population grew by almost half that with a 2.6 percent increase. This varied by geographic region of the state. (more...)

Missouri’s Migrant Students: The Invisible Population
Between one and three million year-round and seasonal farmworkers dispersed throughout the United States are employed in the U.S. food production industry. The migrant population data indicate that most agricultural workers, between 66% and 81%, are immigrants. According to Cornell University’s “Facts on farmworkers in the United States” (2001), five out of six farmworkers speak Spanish with a majority originating from Mexico. (more...)

Missouri continues overall slow population growth between 2000 and 2006
Recently released population estimates for 2006 from the U.S. Census Bureau show that Missouri’s population is continuing a slow rate of

Percent Change in Missouri Population by County, 2000 - 2006

- U.S. = +6.4%
- Missouri = 4.4%
- Some counties = +8.7% to -5.5%

Collaborations

OSEDA Features
- MoDOT SEIR
- DESE SEIR
- MDBC
- Community Connection
- KidsCount
- Regional Profiles
  - 2006 Census
  - Beyond 2006
- Project Success
- Close the Gap
- Step by Step
- County Facts
- Missouri Family Wage Calculator
- County Social and Economic Indicators
- Business Indicators
- Entrepreneurship in Missouri
- Missouri Senior Report
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