FORGE 2002 Conference
Building Ozarks Rural Sustainability in the 21st Century

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Transforming Data Into Information for Missourians

http://www.oseda.missouri.edu
“Livable communities don’t just happen. They are created by the people who live in them.”
We can no longer pretend not to know...

What we know
Percent Change in Population, 1980 - 1990

SOURCE: USDC, Bureau of the Census
Percent Change in Total Population, 1990-2000
U.S. Counties

Percent Change
- Declined/No Change
- 0 - 10
- 10 or More

U.S. = 11.1%

Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF1; 1990 STF1]
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Most significant changes in the 1990s
• population moving from California –
  • first to mountain states
  • second to other regions including Ozarks
Why are people moving?
• Because they can
• Taking jobs and sources of income with them
• Shift from an industrial economy to a global information technology
• Differences in
  • cost of living
  • quality of life
Percent Change in Total Population, 1990-2000

Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3-DP; 1990 STF3]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis (OSEDA)
Map Generated on 9.4.2002
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>Arkansas</td>
<td>2.8%</td>
<td>13.7%</td>
</tr>
<tr>
<td>Missouri</td>
<td>4.1%</td>
<td>9.3%</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>4.0%</td>
<td>9.7%</td>
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</table>
People moved away from Arkansas, Missouri, Oklahoma during the 1980s

• and moved to them in the 1990s – from West Coast, East Coast, and other places in the Midwest
Racial Minority as a Percent of Total Population, 2000

Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3-DP]
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The Missouri and Arkansas Ozarks have very few racial minorities.

Oklahoma Ozarks is home to a significant American Indian population.
Hispanic Population, 2000

Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3-DP]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSEDA)
Map Generated on 9.3.2002
Hispanic, Latino population

More than doubled in all three states during the 1990s

More than tripled during the 1990s in 20 Ozark counties
Hispanic Population, 2000

Population

1 Dot = 50

Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3-DP]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSEDA)
Map Generated on 9.3.2002
Percent Persons Age 25 Years and Older Without H.S. Diploma or Equivalent, 2000

Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3-DP]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSEDA)
Map Generated on 9.4.2002
According to the 2000 Census, more than half of all Ozark counties, over 25 percent of adults, have not graduated from high school.

But that percentage improved significantly from 1990.
Percent Persons Age 25 Years and Over With College Degree or More, 2000

Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3-DP]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSEDA)
Map Generated on 9.4.2002
The percent of adults having a college degree increased in all Ozark counties during the 1990s.

The greatest increases occurred in those counties having greatest population.

- Many of new migrants to Ozarks are highly educated.
Although there was significant population and economic growth in the Ozarks during the 1990s

- Per capita income remains relatively low in Ozark counties
Percent of Population Under 18 Below Poverty, 2000

Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3-DP]
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Map Generated on 9.4.2002
Parts of the Ozarks
  • southeast Missouri
  • southwest Oklahoma
  • north central Arkansas

have high rates of poverty population –

especially children under 18
Percent Change in Population Age 65 and Over, 1990-2000

Percent Change
- Decline
- 1 - 10
- 11 - 20
- Greater than 20

Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3-DP; 1990 STF3]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSEDA)
Map Generated on 9.4.2002
Transfer Payments as a Percent of Total Personal Income
2000

Percent of Total

- 7 - 17
- 17 - 22
- 22 - 28
- 28 - 43

Source: USDC, Bureau of Economic Analysis, Regional Economic Information System, 1969-2000 File
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSEDA)
Map Generated on 9.4.2002
Percent Change in Total Transfer Payments 1990-2000

Source: USDC, Bureau of Economic Analysis, Regional Economic Information System, 1969-2000 File
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSEDA)
Map Generated on 9.4.2002
Transfer payments are government entitlements including Social Security, Medicare, Medicaid, TANF, Veterans benefits, etc.

- In a majority of Ozark counties transfer payments accounted for more than 17 percent of total personal income
Percent Change in Total Housing Units, 1990-2000

NOTE: Computed using unadjusted 1990 dollars
Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3-DP; 1990 STF3]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSEDA)
Map Generated on 9.4.2002
Change in Median Housing Value 1990-2000:
Owner Occupied Units

NOTE: Computed using adjusted 1990 dollars
Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3-DP; 1990 STF3]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSEA)
Map Generated on 9.5.02
Mobiles Homes as a Percent of Total Housing Units
2000

NOTE: Computed using unadjusted 1990 dollars
Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3-DP]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSEDA)
Map Generated on 9.4.2002
Throughout most of the Ozarks mobile homes accounted for more than 15 percent of total housing units
Community Development can’t travel very far on ignorance of the locality and how it operates.

The key to Rural Development is a more informed local leadership.

~Glen Pulver
Rural Development Goals

1. *Create Economic Activities Which:*
   - Utilize higher levels of training, skill and education
   - Produce higher income

2. *Make More Effective Use of Resources:*
   - Value Added Agriculture
   - Human Resources
   - Infrastructure

3. *Improve Accessibility to Necessary Services:*
   - Health
   - Social Services

4. *Mobilize Communities to:*
   - Achieve ability to act on their own behalf
   - Effectively access and use outside resources
   - Integrate various sectors/interests into a comprehensive strategy
Collaboration

…No longer merely a tactic for improving employee morale
..it has become
…the defining principle of organization in a global economy
Capital is a resource which can be invested.

Communities which have been most successful are those which invest in themselves.

- Financial capital - $$$
- Human capital - education, health, attitudes
- Social capital - relationships of trust and exchange
- Environmental capital - natural resources