Oklahoma’s Ecosystems: Accelerating the Growth of the State’s Economic Prosperity

Presented by:
Deidre D. Myers
Office of Economic and Workforce Policy
Population Growth Rates

Percent Change in Population for States and Puerto Rico:
July 1, 2011 to July 1, 2012

U.S. change = 0.75 percent
Unemployment Rate by State

Unemployment rates by state, seasonally adjusted, October 2013
(U.S. rate = 7.3 percent)

SOURCE: Bureau of Labor Statistics
Local Area Unemployment Statistics
Employment Growth Rates

Source: BLS, CES Seasonally adjusted total nonfarm employment
Note: 2013 consists of January – October data
Labor Force Growth Rates

Source: BLS, LAUS Seasonally adjusted
Note: 2013 consists of January – October data
Labor Force Participation Rate

Labor Force by Demographic

Source: CPS, rolling average June 12 through May 13
Participation by Education Level

**Source:** CPS, rolling average June 12 through May 13

<table>
<thead>
<tr>
<th>Education Level</th>
<th>LFPR</th>
<th>Not in Labor Force</th>
<th>Employed</th>
<th>Unemployed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor's Degree and higher</td>
<td>74.2%</td>
<td>163.5</td>
<td>561.9</td>
<td>741.2</td>
</tr>
<tr>
<td>Associate's Degree or Certificate</td>
<td>66.8%</td>
<td>243.2</td>
<td>515.6</td>
<td>825.2</td>
</tr>
<tr>
<td>High School Diploma</td>
<td>58.9%</td>
<td>341.9</td>
<td>511.0</td>
<td>122.2</td>
</tr>
<tr>
<td>Less than High School</td>
<td>43.6%</td>
<td>151.3</td>
<td>288.6</td>
<td>159.9</td>
</tr>
</tbody>
</table>

*In thousands*

Source: CPS, rolling average June 12 through May 13
OK’s Educational Gap for New Jobs

New Jobs defined as those jobs projected to be created between 2010 and 2020.
Source: 2010 ACS; EMSI Complete Employment - 2011.4
Wage Growth

1 Year Wage Growth

Source: BEA Table CA 34. Highlighted States are those states with a border to Oklahoma.

Sum of 1 Year Wage Growth for each Area. Color shows details about Region. The view is filtered on sum of 1 Year Wage Growth and Area. The sum of 1 Year Wage Growth filter keeps all values. The Area filter excludes Null.
Wage Growth Since Recession

4 Year Wage Growth

4 Year Employment Growth

Rate of Inflation over the Time Period = 8.3%

Source: BEA Table CA 34. Highlighted States are those states with a border to Oklahoma. 2007-2011 - time includes start of Great Recession to 2011, which is most recent available.
OK Median Household Income 2007 - 2011

State = $44,287  U.S. = $52,762

- $50,000 or more
- $45,000 - $49,999
- $40,000 - $44,999
- $35,000 - $39,999
- $32,000 - $34,999
- $28,000 - 31,999

Source: U.S. Census Bureau American Community Survey
OK Population Below Poverty

% of Population Below Poverty Level

Statewide = 16.2%

- 7% to 10.9%
- 11% up to 13.9%
- 14% up to 15.9%
- 16% up to 19.9%
- 20% up to 24.9%
- 25% up to 30%

Source: U.S. Census Bureau, American Community Survey 2007 - 2011 5-Year Estimate
America Works
Education & Training for Tomorrow’s Jobs

✓ Promoting a Statewide Vision
✓ Aligning and Using State Data
✓ Expanding Effective Partnerships
✓ Modify the Use of Resources and Incentives to Support an Integrated Vision
Ecosystem Analysis of Occupations

<25 Top Occupations in the Energy Ecosystem>

- Mobile Heavy Equipment Mechanics, Except Engines
- Helpers, Extraction Workers
- Purchasing Agents, Except Wholesale, Retail, and Farm Products
- Inspectors, Testers, Sorters, Samplers, and Weighers
- Industrial Machinery Mechanics
- Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
- Industrial Machinery Mechanics
- Heavy and Tractor-Trailer Truck Drivers
- Welders, Cutters, Solderers, and Brazers
- Team Assemblers
- Roustabouts, Oil and Gas
- Petroleum Pump System Operators, Refinery Operators, and Gaugers
- Accountants and Auditors
- Pump Operators, Except Wellhead Pumpers
- Wellhead Pumpers
- Oklahoma Median Wage
- Geoscientists, Except Hydrologists and Geographers

Sum of Median Hourly Earnings vs. sum of % Change (2012 - 2023). Color shows details about Education Level (group), Size shows summary of Employed in Industry Group (2013). The marks are labeled by Occupation. The view is filtered on sum of % Change (2012 - 2023), which keeps non-null values only.
For more information:
www.okcommerce.gov/data
Email: deidre_myers@okcommerce.gov
Twitter: @deidredmyers