Economic and Business Research Center

Presented by

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Arizona Rural Policy Forum
Education and Research Session

Globe-Miami, Arizona
August 7, 2014
Economic and Business Research Center

- 60+ Year History
- Mission
- Services
  - Forecasting Project
  - Arizona’s Economy Blog/Newsletter
  - Funded research
  - Coming soon!
    - MAP Dashboard
Forecasting Project

- 30-year history of high quality forecasts
- Quarterly forecast updates
  - Arizona
  - Phoenix MSA
  - Tucson MSA
- 10-year and 30-year forecasts
- Jobs by industry, population by component, income by component, housing permits, retail sales
- Excel, Eviews, dataZoa
- Two Outlook conferences per year in Tucson
Arizona and U.S. job growth

Year-to-year growth rates

AZ Avg. 1977-2007
4.1%
New Arizona’s Economy Site
azeconomy.eller.arizona.edu
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AZEconomy.eller.arizona.edu

Arizona’s Economy
ECONOMIC & BUSINESS RESEARCH CENTER

Data
Using the menus to the right, you can navigate through detailed data on Arizona’s metro areas and counties. EBRC presents both forecast and indicator data. To graph individual series, just click on titles in any data table presented.
Follow EBRC on Facebook and Twitter.

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Facebook.com/Eller.EBRC
Real-time data at your fingertips.
The Arizona’s Economy App

Free at the Apple App Store and Google Play.
Arizona’s Economy App

- Data for AZ, all MSAs, all counties, & U.S.
- Major macroeconomic indicators
  - Jobs, population income, housing permits, retail sales, real GDP
- Tables
- Graphs
- Data transformations
  - Level, change, %change, over the year, smoothed
MAP Dashboard
Making Action Possible for Southern Arizona

► Partnership
► Business
  ► Southern Arizona Leadership Council (SALC)
► Non-Profit
  ► Community Foundation for Southern Arizona
► University of Arizona
  ► Eller College
    ► Economic and Business Research Center
MAP Dashboard
Making Action Possible for Southern Arizona

Source of INFORMATION
NOT a data warehouse

It will address the following:
How are we doing?
How do we compare?
Are we making progress or falling behind?
Context Matters!

► Explain why the indicator matters
► What the indicator means
  ► What it measures, what it does not
► Comparison to other “regions”
► Comparison to the past (trends)
Types of Visuals
Types of Visuals

Regional Employment Growth, 2005 - 2012

Source: Bureau of Economic Analysis
Types of Visuals

Maricopa County: Total Population Demographics

**Population**
- Total Population: 3,751,410
- Under 5 years: 7.8%
- 18 years and over: 73.2%
- 65 years and over: 11.7%

**Race and Ethnicity**
- White alone: 59.7%
- Hispanic or Latino (of any race): 29.0%
- American Indian and Alaska Native alone: 1.5%
- Black or African American alone: 4.5%
- Asian alone: 3.3%
- Other: 2.0%

**Education (25 years and over)**
- Percent bachelor’s degree or higher: 29.0%

**Other Statistics**
- Percent Foreign Born: 15.9%
- Percent with a Disability*: 10.6%
- Median Household Income (in 2010 inflation-adjusted dollars): $55,054
- Civilian Labor Force: 1,873,484

*Disability status is for the total civilian non-institutionalized population and comes from the single year, 2009 American Community Survey.
Types of Visuals

Greater Peoria ranked first in healthcare access among all the cities in this study—the region’s only No.1 ranking.
Geographies

Regional comparisons
- United States
- Western states
  - California, Nevada, Oregon, Washington, Idaho, Utah, Colorado, New Mexico, Texas
- Western MSAs
- All Arizona counties
Geographies
Structure

► Six Categories
► Economy
► Workforce and Demographics
► Health and Social Well-Being
► Quality of Place
► Infrastructure
► Education
Structure

**Economy**
- Business Growth
- Employment Growth by Industry
- GDP by Industry
- Median Home Price
- Median Household Income
- Patents

**Workforce & Demographics**
- Employment Share by Industry
- Labor Force Participation Rates
- Occupational Wages
- Population Profile
- Wage Distribution
- Working Age College Graduates
## Structure

<table>
<thead>
<tr>
<th>Health and Social Well-Being</th>
<th>Quality of Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Cost of Living</td>
<td>• Air Quality</td>
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<tr>
<td>• Health Insurance Coverage</td>
<td>• Bicycling Capacity</td>
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<tr>
<td>• Housing Cost Burden</td>
<td>• Jobs in Leisure and Arts</td>
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<td>• Poverty Rate</td>
<td>• Outdoor Recreational Opportunities</td>
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<tr>
<td>• Primary Care Access</td>
<td>• Public Safety</td>
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<tr>
<td>• Teen Birth Rate</td>
<td>• Voter Turn-Out</td>
</tr>
</tbody>
</table>

Structure

Infrastructure
- Air Travel
- Commute Time
- Energy Use
- Internet Access
- Residential Water Use
- Transportation to Work

Education
- College Major
- Educational Attainment
- High School Graduation Rates
- PreK – 12 Enrollment
- Student Achievement
- Teacher Wages
MAP Dashboard
Making Action Possible for Southern Arizona

► Rollout: December 5, 2014
► Sign up now for email alerts!
► mapazdashboard.com
MAP Dashboard
Making Action Possible for Southern Arizona

Many community dashboards track important changes and trends. The new MAP Dashboard will put reliable local and regional data at your fingertips, providing economic, demographic, and social indicators. Even more, it’s powered by the University of Arizona Eller College Economic and Business Research Center.

Measuring Progress. Inspiring Action.

Be the first to know.

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