Welcome.

Paulo Goes
Dean, Eller College of Management

Welcome.

Patricia Feeney
Executive Director, Southern Arizona Market
Chase

Our world
Global Economic Outlook

Anthony Chan
Chief Economist, Chase
Our region
Outlook for Tucson

George W. Hammond, Ph.D.
Director, Economic and Business Research Center

The Outlook Cheat Sheet

► Arizona’s job growth slowed in the third quarter, but is expected to recover
  ► Statewide, Phoenix MSA, and Tucson MSA
► Housing permits are up so far this year
  ► But they have slowed lately, particularly in Tucson
► Wages are holding down income growth
  ► Wage estimates revised down for first half of 2016
► U.S. dollar surges against Mexican peso
  ► While merchandise exports decline
► Tucson’s growth is forecast to accelerate
  ► While state growth remains near current levels

Tucson MSA And U.S. Job Growth
Year To Date Through October

Tucson MSA Job Growth By Industry
Over-The-Year Growth, Third Quarter 2016

Economic and Business Research Center
Eller College of Management
University of Arizona
### Tucson MSA Housing Permits

**Seasonally Adjusted Annual Rate**

- **Permits**
  - Single Family
  - Multi Family
  - 1,000
  - 2,000
  - 3,000
  - 4,000
  - 5,000
  - 6,000

- **Year**
  - 11
  - 12
  - 13
  - 14
  - 15
  - 16

### Arizona Nominal Wages Per Worker

**Over-The-Year Growth Rates**

- **Percent**
  - 0
  - 1
  - 2
  - 3
  - 4
  - 5
  - 6
  - 7

- **Year**
  - 04
  - 05
  - 06
  - 07
  - 08
  - 09
  - 10
  - 11
  - 12
  - 13
  - 14
  - 15
  - 16

- **Smoothed**

### Where The Income Gaps Stand

**Data for 2015**

<table>
<thead>
<tr>
<th>Data</th>
<th>Per Capita Income</th>
<th>Metro Area Rank</th>
<th>Percent Gap w/ U.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flagstaff</td>
<td>$40,292</td>
<td>216</td>
<td>-16.3%</td>
</tr>
<tr>
<td>Lake Havasu-King.</td>
<td>$29,364</td>
<td>380</td>
<td>-39.0%</td>
</tr>
<tr>
<td>Phoenix</td>
<td>$41,645</td>
<td>189</td>
<td>-13.4%</td>
</tr>
<tr>
<td>Prescott</td>
<td>$36,276</td>
<td>315</td>
<td>-24.6%</td>
</tr>
<tr>
<td>Sierra Vista-Douglas</td>
<td>$37,340</td>
<td>286</td>
<td>-22.4%</td>
</tr>
<tr>
<td>Tucson</td>
<td>$38,561</td>
<td>258</td>
<td>-19.9%</td>
</tr>
<tr>
<td>Yuma</td>
<td>$30,000</td>
<td>378</td>
<td>-37.6%</td>
</tr>
<tr>
<td>U.S.</td>
<td>$48,112</td>
<td>--</td>
<td>--</td>
</tr>
</tbody>
</table>

*Calculated using ADGA population estimates. Rank versus 382 metro areas.*

### Arizona’s Occupational Wage Gap

**Arizona Minus The U.S., 2015**
**U.S. Labor Force Participation Rate**

*Civilian Population Age 25-54*

![Chart showing U.S. Labor Force Participation Rate](chart1.png)

**Labor Force Participation Rates**

*Age 25-54, 2014*

![Chart showing Labor Force Participation Rates](chart2.png)

**U.S. Dollar Spikes Against The Peso**

*Daily Data*

![Chart showing U.S. Dollar Spikes Against The Peso](chart3.png)

**Arizona Merchandise Exports By Region**

*Over-The-Year Through September*

![Chart showing Arizona Merchandise Exports By Region](chart4.png)
Tucson MSA Housing Permits

Tucson MSA Income And Sales Growth

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**Making Action Possible Dashboard**

Thanks to Melody S. Robidoux Foundation fund at Community Foundation for Southern Arizona

Criteria

- Use MAP data to improve organization, business or community.
- Describe audiences, outcomes, impact
- Open to Pima, Cochise, Santa Cruz, Yuma, Greenlee, Pinal and Graham counties
**Tucson Airport Authority**

- Featured MAP data in presentations to 18 airlines over 2 years
- Integral to getting new nonstop to New York
- Return of Mexico routes

**Tucson Values Teachers**

- 2015 Statewide Teacher Survey
- MAP data key for:
  - 2016 education summit
  - Driving future solutions

**A special thank you to**

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