MAP Dashboard
Engaging Southern Arizona

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University of Arizona, Eller College
WHITE PAPER: CRIME AND ALCOHOL
Hot Spots in Four Arizona Cities
Source of Information

• People need information not just NUMBERS
Community Comparison
Arizona Focus
What Does the MAP Tell Us About Southern Arizona?
## Pima County

<table>
<thead>
<tr>
<th>INDICATOR</th>
<th>DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Population (2017)</td>
<td>1026099</td>
</tr>
<tr>
<td>Population Growth Rate (2016-2017) in Percent</td>
<td>0.8</td>
</tr>
<tr>
<td>Median Age (2016)</td>
<td>38.1</td>
</tr>
<tr>
<td>Median Household Income (2016)</td>
<td>46764</td>
</tr>
<tr>
<td>Four-Year College Attainment Rate (2016) in Percent</td>
<td>30.8</td>
</tr>
<tr>
<td>Poverty Rate (2016) in Percent</td>
<td>19.1</td>
</tr>
<tr>
<td>Employment Growth in Total NonFarm (2016-2017) in Percent</td>
<td>1.5</td>
</tr>
</tbody>
</table>
# Education Category Overview

Take Our Pulse With An Overview Table

Tucson Metropolitan Statistical Area Education Scorecard

<table>
<thead>
<tr>
<th>INDICATOR</th>
<th>HOW ARE WE DOING?</th>
<th>HOW DO WE COMPARE?</th>
<th>RECENT CHANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Major</td>
<td><strong>47.3%</strong> SCIENCE, ENG., OR RELATED</td>
<td>Sun</td>
<td>Green Up</td>
</tr>
<tr>
<td>Educational Attainment</td>
<td><strong>30.8%</strong> BA OR BETTER</td>
<td>Cloud</td>
<td>Green Up</td>
</tr>
<tr>
<td>Graduation Rates</td>
<td><strong>79.5%</strong> FOR ARIZONA</td>
<td>Cloud</td>
<td>Green Up</td>
</tr>
<tr>
<td>Pre K-12 Enrollment</td>
<td><strong>39.0%</strong> IN EARLY EDUCATION</td>
<td>Cloud</td>
<td>Green Up</td>
</tr>
<tr>
<td>Student Achievement</td>
<td><strong>282.2</strong> AVERAGE MATH SCORE IN AZ</td>
<td>Cloud</td>
<td>Green Down</td>
</tr>
<tr>
<td>Teacher Wages</td>
<td><strong>$38,970</strong></td>
<td>Cloud</td>
<td>Green Up</td>
</tr>
</tbody>
</table>

MAP Scorecard “How Do We Compare?“ Rankings Are Relative To The Following Peer Metropolitan Areas: Albuquerque, Austin, Colorado Springs, Denver, El Paso, Las Vegas, Phoenix, Portland, Salt Lake City, San Antonio, and San Diego

mapazdashboard.arizona.edu
Education Category

Get Perspective With a Fuel Gauge

Four-Year College Attainment Rate (2016)
## Education Category

**Deeper Understanding with Detailed Breakdown**

### Four-Year College Attainment Rate by Age (2016)

<table>
<thead>
<tr>
<th>Age</th>
<th>Tucson</th>
<th>Arizona</th>
<th>U.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-24</td>
<td>7.6%</td>
<td>7.4%</td>
<td>10.2%</td>
</tr>
<tr>
<td>25-34</td>
<td>27.0%</td>
<td>26.5%</td>
<td>33.7%</td>
</tr>
<tr>
<td>35-44</td>
<td>30.6%</td>
<td>29.6%</td>
<td>34.1%</td>
</tr>
<tr>
<td>45-64</td>
<td>30.5%</td>
<td>28.1%</td>
<td>29.6%</td>
</tr>
<tr>
<td>65+</td>
<td>34.0%</td>
<td>27.6%</td>
<td>25.0%</td>
</tr>
</tbody>
</table>
Education Category

Understand Key Trends

Population 25+ with a Bachelor’s Degree or Higher

- Tucson 2016: 30.8
- Tucson, Arizona, U.S.
Workforce & Demographics Category

Get Perspective With a Fuel Gauge

Four-Year College Attainment Rate for the Working Age Population (2016)
Workforce & Demographics Category

Understand Key Trends
Four-Year College Attainment, Population Age 25-64

Percent

34
32
30
28
27.6
26.5
26


UNIVERSITY OF ARIZONA / ELLER COLLEGE OF MANAGEMENT
## Workforce & Demographics Category

### Take Our Pulse With An Overview Table

**Tucson Metropolitan Statistical Area Workforce & Demographics Scorecard**

<table>
<thead>
<tr>
<th>INDICATOR</th>
<th>HOW ARE WE DOING?</th>
<th>HOW DO WE COMPARE?</th>
<th>RECENT CHANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employment Share</td>
<td>1.31% JOB MIX DIF. VS. U.S.</td>
<td><img src="image" alt="Sun" /></td>
<td><img src="image" alt="Down" /></td>
</tr>
<tr>
<td>Labor Force Participation Rate</td>
<td>79.9% AGED 25 TO 54</td>
<td><img src="image" alt="Cloud" /></td>
<td><img src="image" alt="Up" /></td>
</tr>
<tr>
<td>Occupational Wages</td>
<td>$34,650 MEDIAN WAGE</td>
<td><img src="image" alt="Cloud" /></td>
<td><img src="image" alt="Up" /></td>
</tr>
<tr>
<td>Population</td>
<td>0.8% 2016-2017 GROWTH</td>
<td><img src="image" alt="Cloud" /></td>
<td><img src="image" alt="Up" /></td>
</tr>
<tr>
<td>Wage Distribution</td>
<td>4.0 HIGH WAGE / LOW WAGE</td>
<td><img src="image" alt="Sun" /></td>
<td><img src="image" alt="Down" /></td>
</tr>
<tr>
<td>Working Age of College Graduates</td>
<td>29.6% AGED 25 TO 64</td>
<td><img src="image" alt="Cloud" /></td>
<td><img src="image" alt="Up" /></td>
</tr>
</tbody>
</table>


[mapa dashboard.arizona.edu]
Workforce & Demographics Category

Understand Key Trends

<table>
<thead>
<tr>
<th>Population by Ethnicity (2016)</th>
<th>TUCSON</th>
<th>ARIZONA</th>
<th>U.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HISPANIC OR LATINO</td>
<td>36.1%</td>
<td>30.5%</td>
<td>17.3%</td>
</tr>
<tr>
<td>WHITE, NOT HISPANIC OR LATINO</td>
<td>53.3%</td>
<td>56.1%</td>
<td>62.0%</td>
</tr>
</tbody>
</table>
Education Category

Get Perspective With a Fuel Gauge

Percent of Public High School Students Graduating in Four Years (2016)

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Education Category

Understand Key Trends

High School Graduation Rates by Race & Ethnicity (2016)

- Hispanic: 76.4
- Asian/Pacific Islander
- Black or African American
- Native American
- White
Education Category

Understand Key Trends

Students that tested Proficient or Higher on AzMERIT by Race & Ethnicity in Arizona (2017)

- American Indian/Native Alaskan
- Asian
- Black or African American
- Hispanic
- White
- Native Hawaiian/Other Pacific Islander
- Two or More Races

3rd Grade English Language Arts
8th Grade Math
Arizona Daily Star

**Tucson’s health: MAP Dashboard**

In 2016, 34.8 percent of households in the Tucson metropolitan statistical area paid more than 30 percent of their income in housing costs. That ranked Tucson ninth among the 12 peer western metropolitan areas tracked. In Tucson, income levels play a significant role in determining the percentage of households that are cost burdened. For example, 15.2 percent of households that earned less than $20,000 were housing cost burdened while the rate fell to 1.1 percent for households with income over $75,000. At the low-income level, Tucson exceeded the national rate by 2.7 percentage points. However, at the high-income level the national rate was more than double the Tucson rate. Cost burdened households are more likely to struggle with paying for other basic needs such as health care, child care, transportation, and even food. To learn more, visit the housing cost burden indicator on the MAP Dashboard.

**Table: Housing cost burden by income (2016)**

<table>
<thead>
<tr>
<th>Income Level</th>
<th>Tucson</th>
<th>Arizona</th>
<th>U.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than $20,000</td>
<td>15.2%</td>
<td>12.5%</td>
<td>12.5%</td>
</tr>
<tr>
<td>$20,000 - $34,999</td>
<td>10.2%</td>
<td>9.7%</td>
<td>8.9%</td>
</tr>
<tr>
<td>$35,000 - $49,999</td>
<td>4.5%</td>
<td>5.2%</td>
<td>4.9%</td>
</tr>
<tr>
<td>$50,000 - $74,999</td>
<td>2.5%</td>
<td>3.2%</td>
<td>3.9%</td>
</tr>
<tr>
<td>$75,000 or more</td>
<td>1.1%</td>
<td>1.4%</td>
<td>2.7%</td>
</tr>
</tbody>
</table>

www.mapzdashboard.arizona.edu

**MAP  MAKING ACTION POSSIBLE for Southern Arizona**

A project of the Economic and Business Research Center at the University of Arizona Eller College of Management

About the MAP Dashboard

The MAP (Making Action Possible for Southern Arizona) Dashboard is produced by the UA Economic and Business Research Center in partnership with the Community Foundation for Southern Arizona, the Pima Association of Governments, the Southern Arizona Leadership Council, and Sun Corridor Inc. A portion is published monthly in the Arizona Daily Star. To view more data, go to mapzdashboard.arizona.edu
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Community Indicators Consortium

1947 AUBER
2016 Award for Website Excellence

Metropolitan Pima Alliance
2016 Common Ground Award

2016 Award Winning Data Viz

Governor's Celebration of Innovation
Thank you!

Contact Information

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