

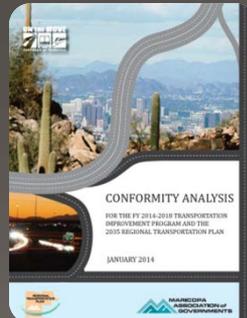
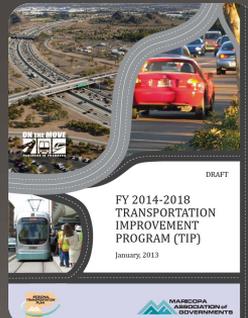
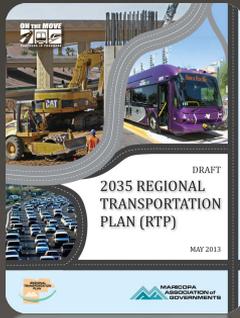
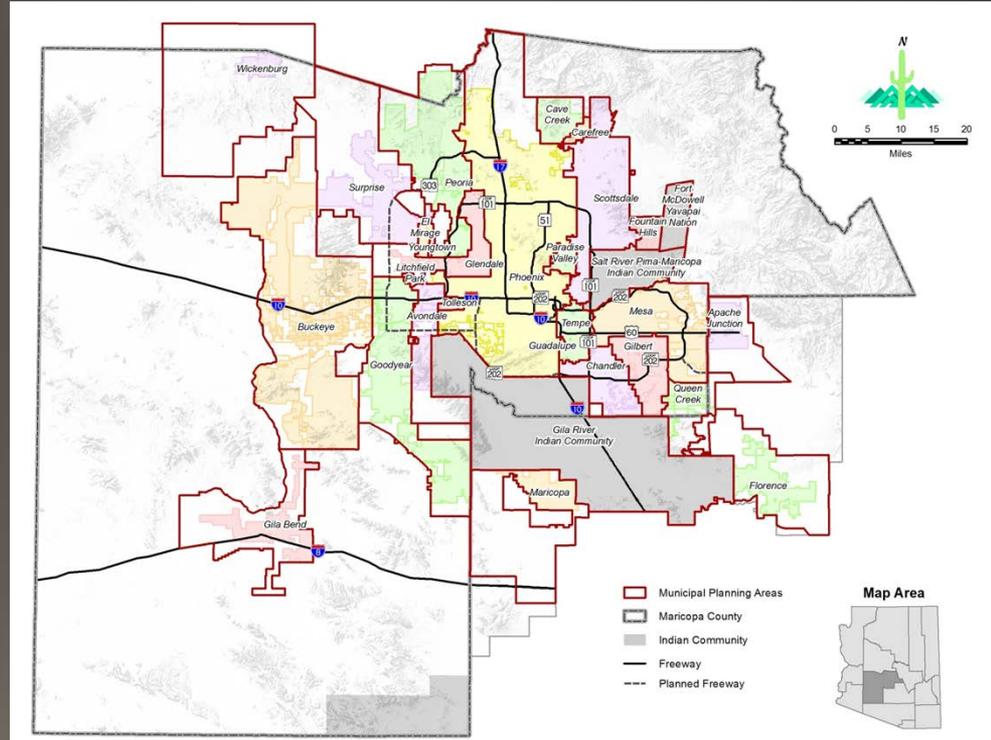
Regional Data & Special Projects @ MAG

Maricopa Association of Governments, Phoenix, AZ

August 27, 2015

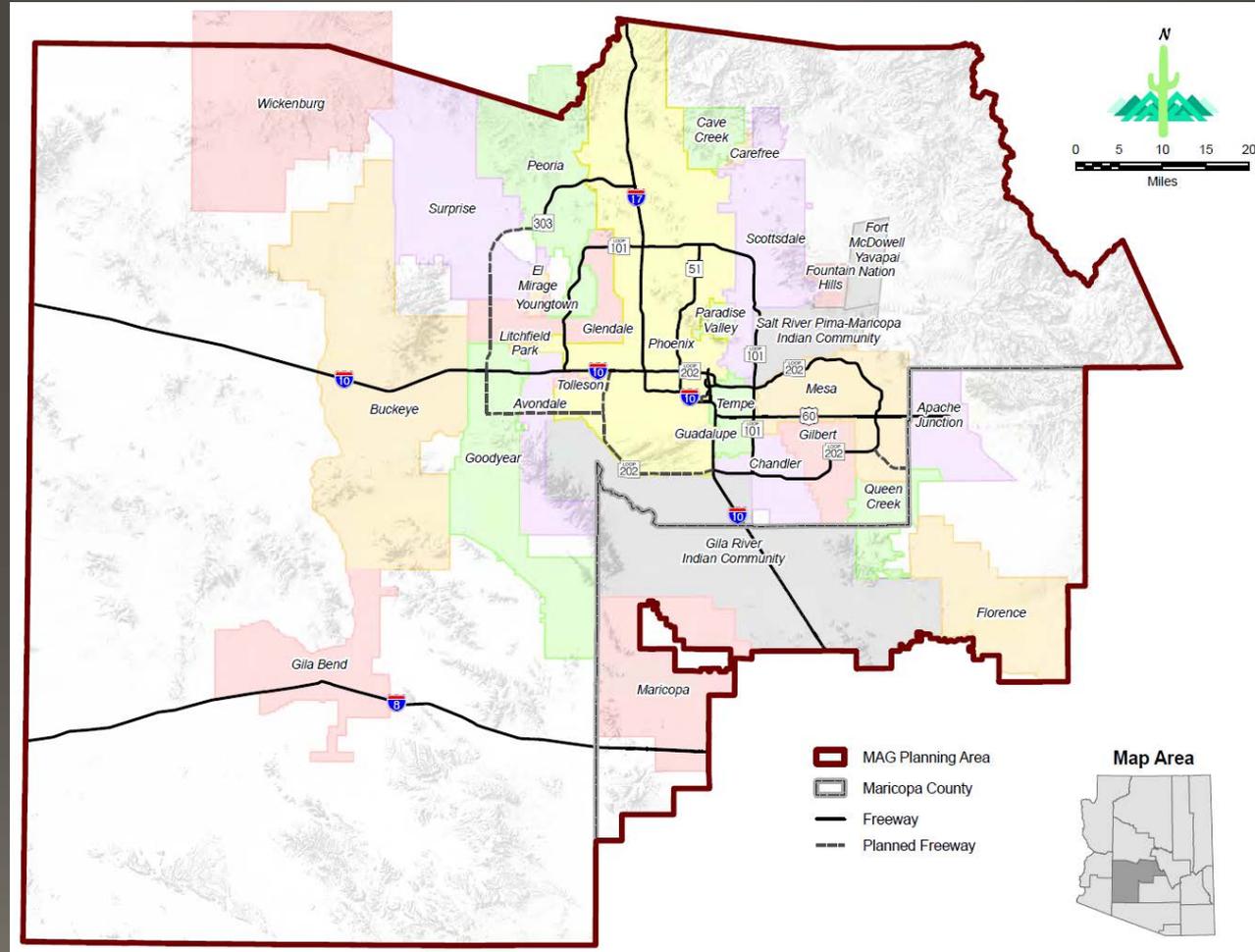
Maricopa Association of Governments

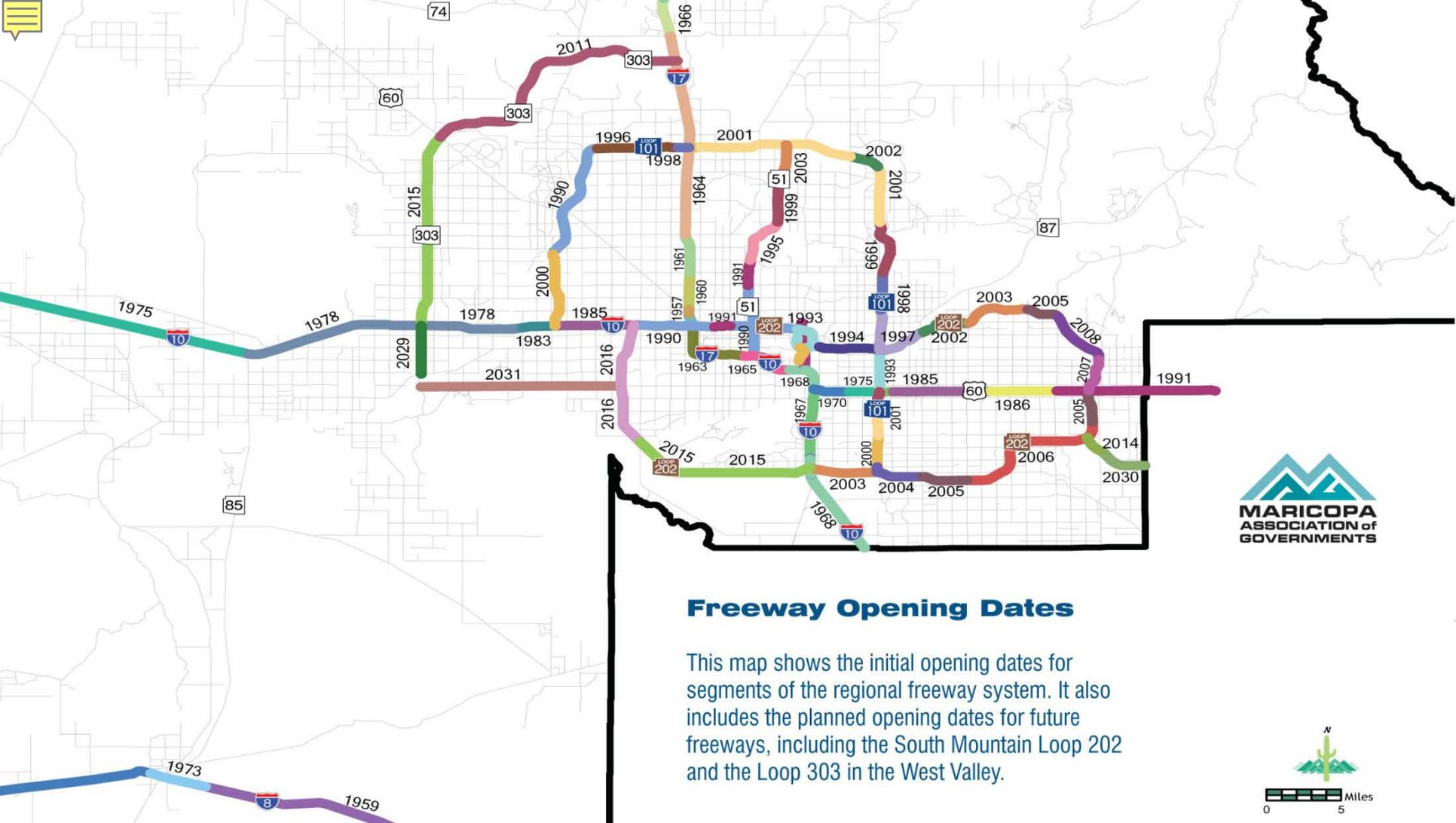
- Council of Governments & Metropolitan Planning Organization for Phoenix region
- 32 member agencies in Maricopa and Pinal Counties
- Transportation and Air Quality Planning
- Regional demographic, land & employment data/analytics



MAG Region

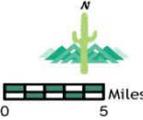
- 27 cities and towns, 3 Indian communities, Maricopa County & Pinal County
- Area: 14,590 sqmi
 - MC 9,220 sqmi
 - PC 5,370 sqmi
- Population: 4.4 M





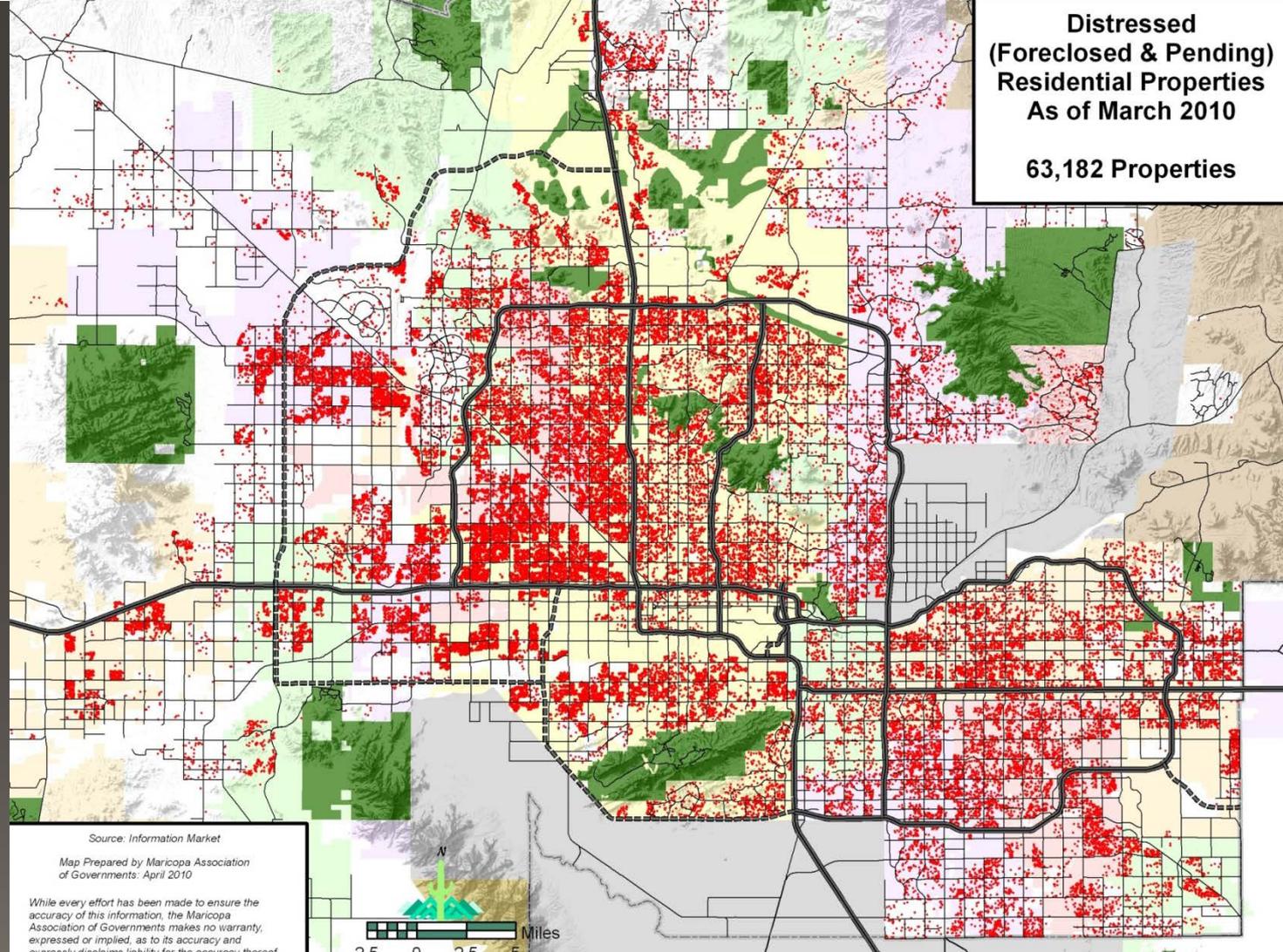
Freeway Opening Dates

This map shows the initial opening dates for segments of the regional freeway system. It also includes the planned opening dates for future freeways, including the South Mountain Loop 202 and the Loop 303 in the West Valley.



Distressed Residential Properties: March 2010

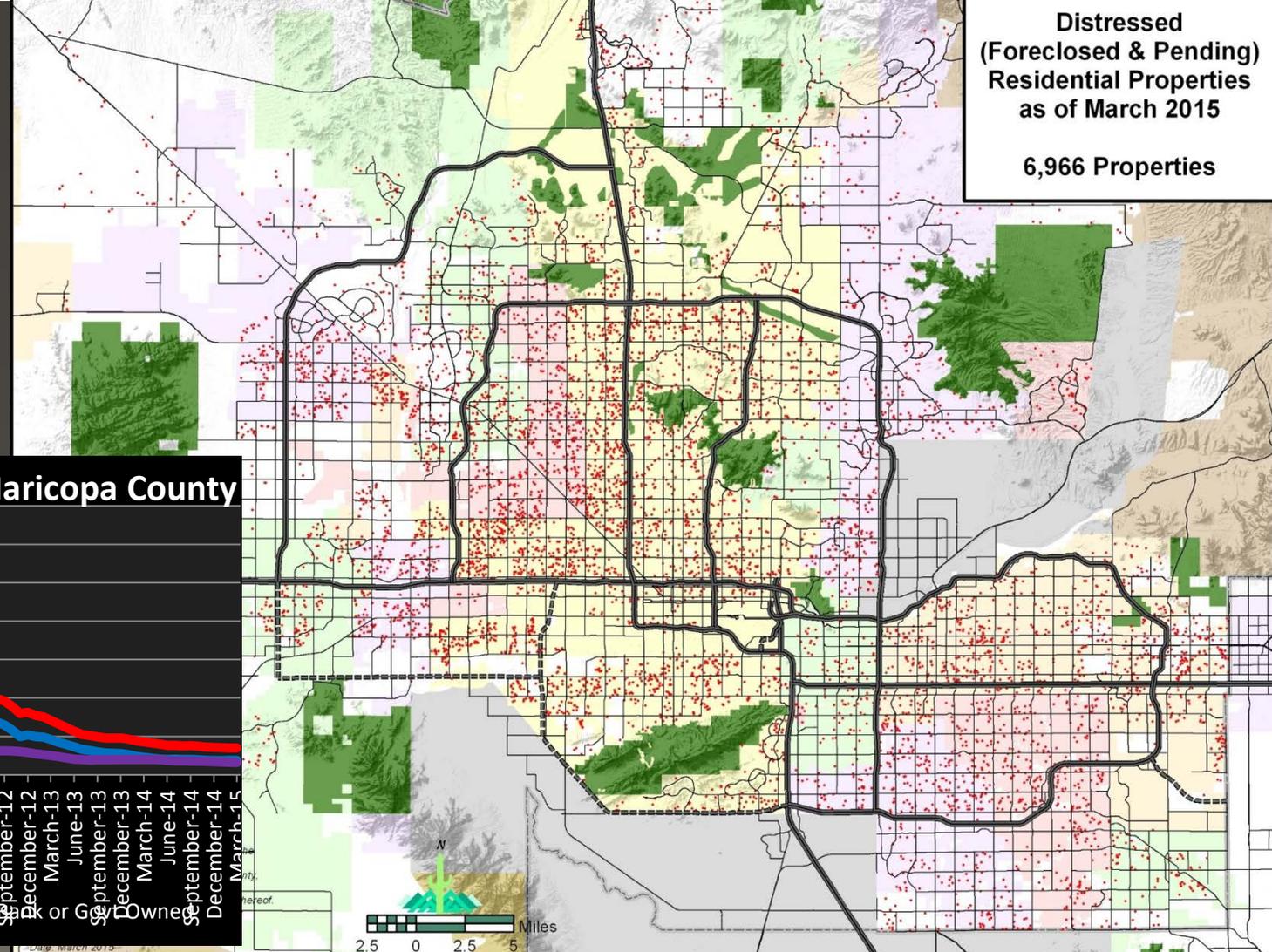
Second Worst in the Country



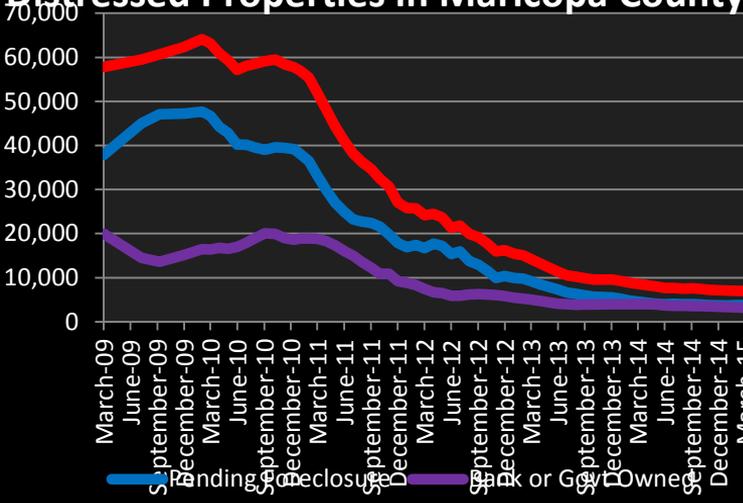
Distressed Residential Properties: March 2015

**Distressed
(Foreclosed & Pending)
Residential Properties
as of March 2015**

6,966 Properties



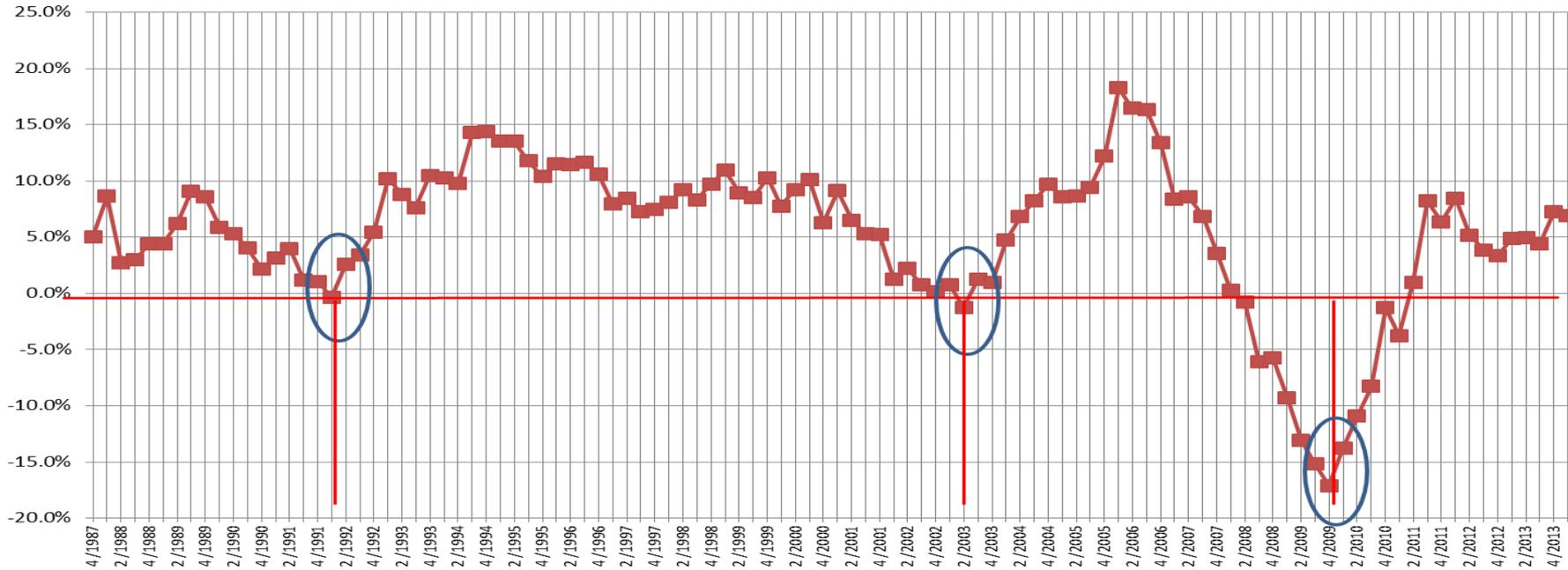
Distressed Properties in Maricopa County





Annual Percent Change in Quarterly Transportation Sales Tax Revenues

Annual Percent Change in Quarterly Transportation Sales Tax Revenues
Fiscal Year Quarter / Same Quarter Previous Fiscal Year



Overview of the MAG Economic Development Committee

- Formed in October 2010
- Role
 - Develop an opportunity-specific and action-oriented plan that fosters and advances infrastructure in the MAG Region, especially transportation infrastructure that would further economic development opportunities.
- Membership – 35 Total Members
 - 19 local government agencies
 - 15 business representatives
 - 1 representative from the Arizona Department of Transportation.



Pro-business climate



Business & Economy

From a skilled labor market to attractive tax incentives, learn more about the Greater Phoenix business climate.



Population & Housing

Arizona is the second fastest-growing state in the nation, with some of the lowest housing costs in the country.



Transportation

A state-of-the-art freeway system combined with light rail and transit connectivity equates to easy commutes.



Lifestyle

Great weather, safe neighborhoods & lots to do. The Greater Phoenix region offers a vibrant lifestyle for all.



Key Assets

From military to health and educational facilities, learn more about other important assets and infrastructure.

Connect BIEN

Building an International Economic Network

www.connectbien.com



LOG IN 

Search For A Business | About Us | Resources | Partners



Promote Ideas and Best Practices



What is BIEN?

"BIEN" means "good" or "right" in Spanish and French. It is also an acronym for "Building an International Economic Network." The purpose of this site is to create a business-to-business e-platform to connect individual businesses across international boundaries. [Learn More](#)



Join

Support and grow your business by connecting with other companies throughout Arizona, Mexico and Canada. Membership is free and registration is simple. Join today and begin connecting with companies in the BIEN network.



Business Search

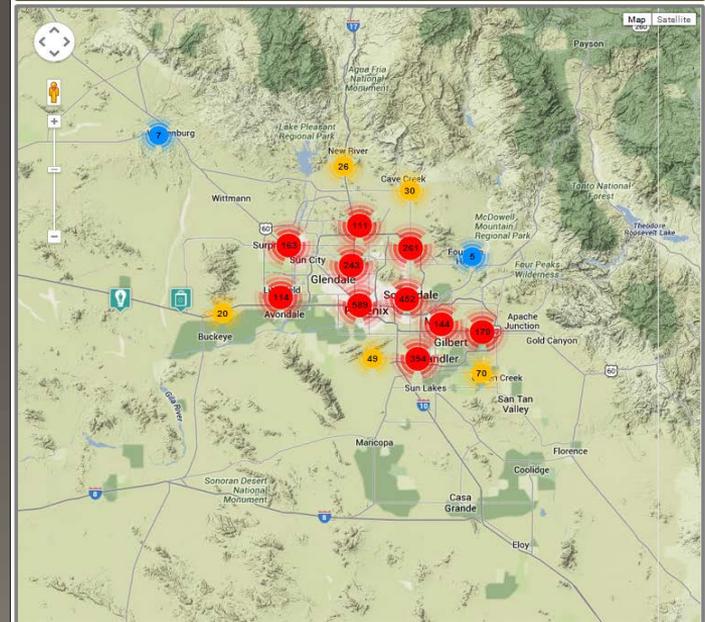
Search for businesses in the BIEN network. Search results can be filtered by a large variety of industry categories so you can find and connect with companies related to your industry. Membership is not required to search the BIEN network of companies.



LOG IN 

Search For A Business | About Us | Resources | Partners

Search By Distance | Search By Keyword



Results (2820 locations)

Filters

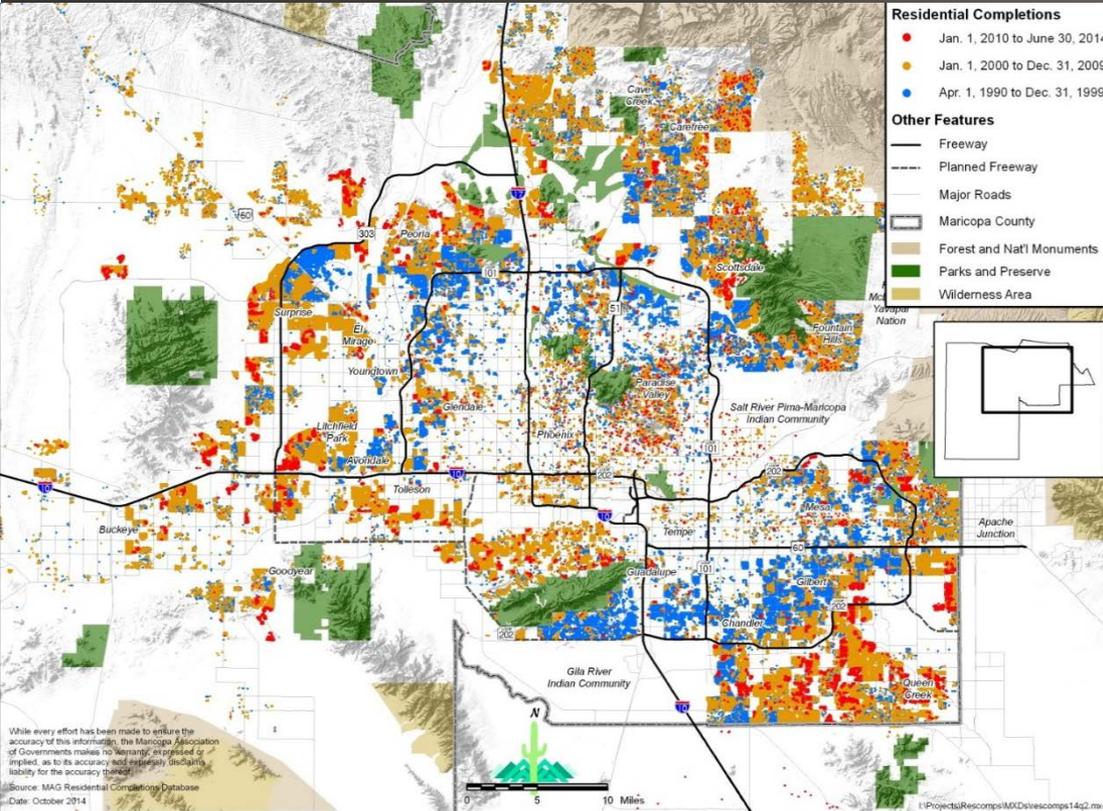
- Auto Related Mfg
- Chemicals
- Consumer Products
- Consumer Services
- Energy
- Financial Services
- Food & Beverage Products
- Healthcare Services
- Industrial & Commercial Services
- Industrial Mfg & Machinery
- Insurance
- Materials, Metals & Mining
- Pharmacy & Medical Research
- Real Estate
- Retailers
- Software & IT Services
- Tech Equipment & Mfg
- Telecom Services
- Transportation
- Utilities
- Wood, Paper, & Packaging



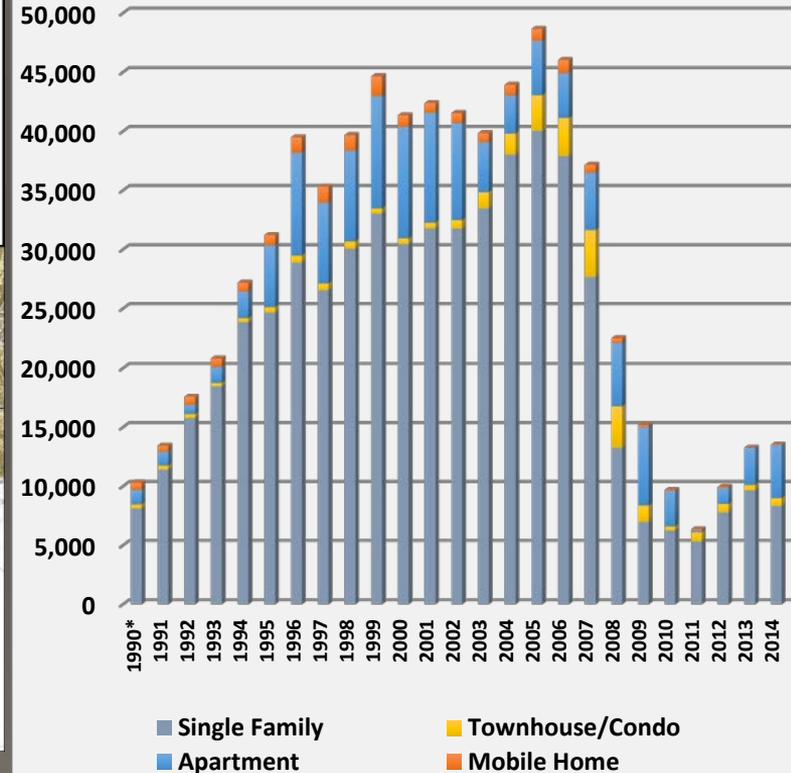
Planners & Economic Development Partnership Exchange



Maricopa County: Housing Completions



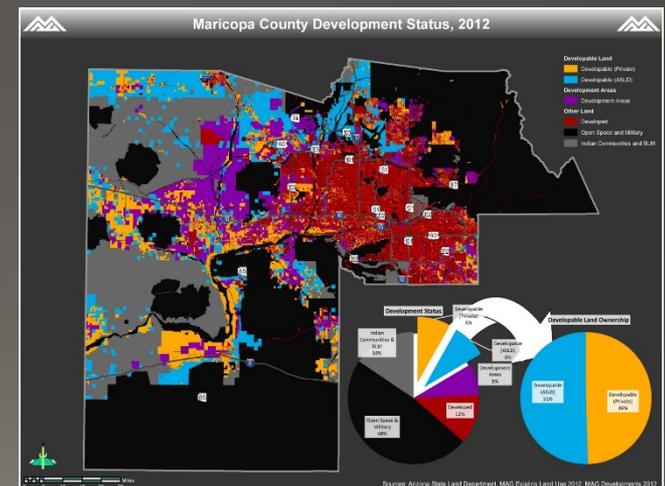
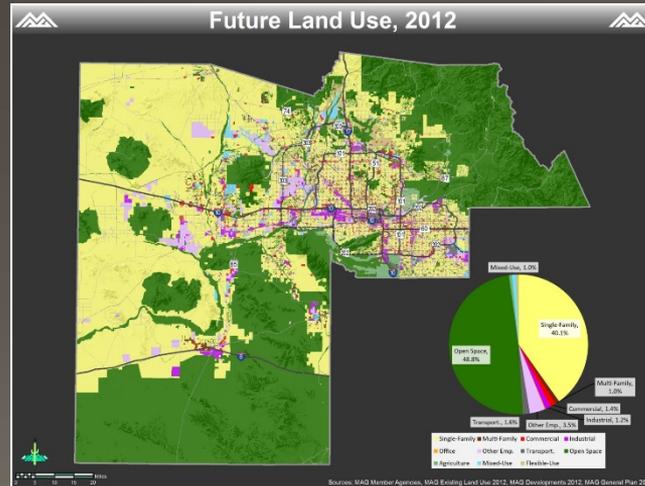
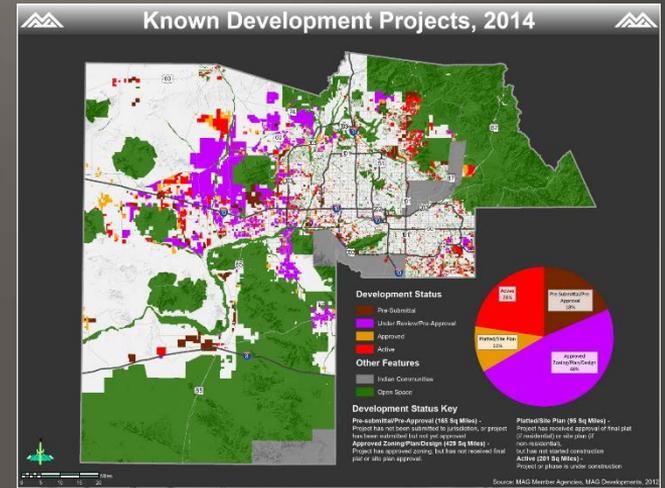
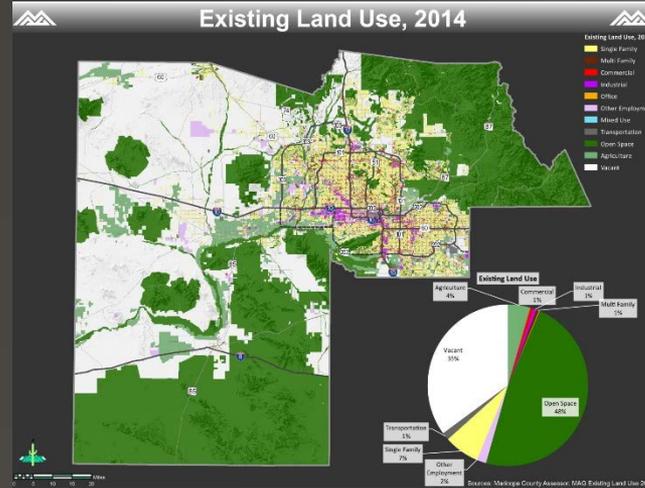
Residential Completions By Unit Type



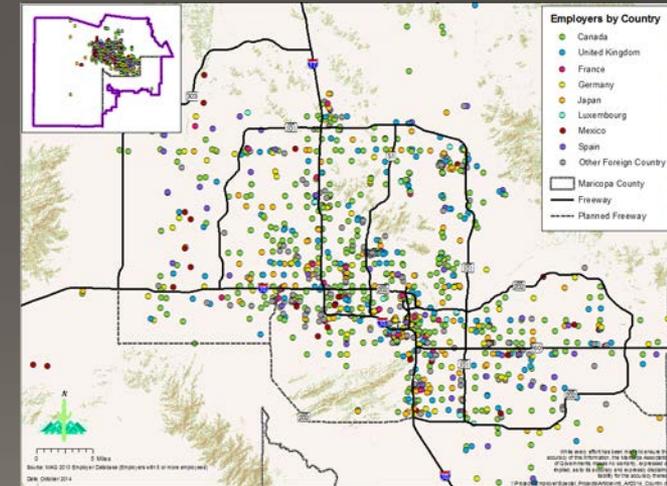
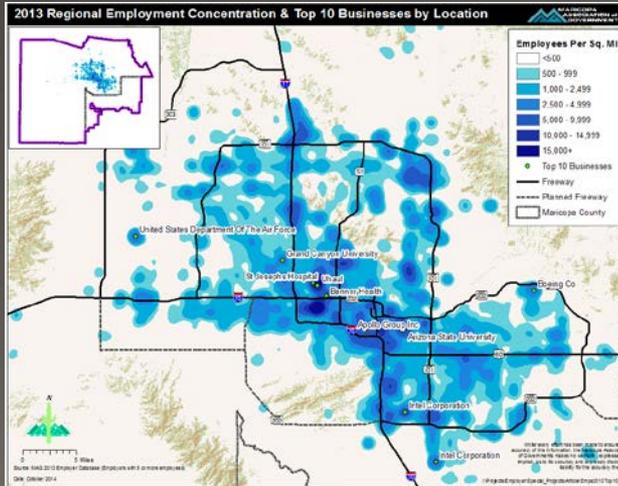
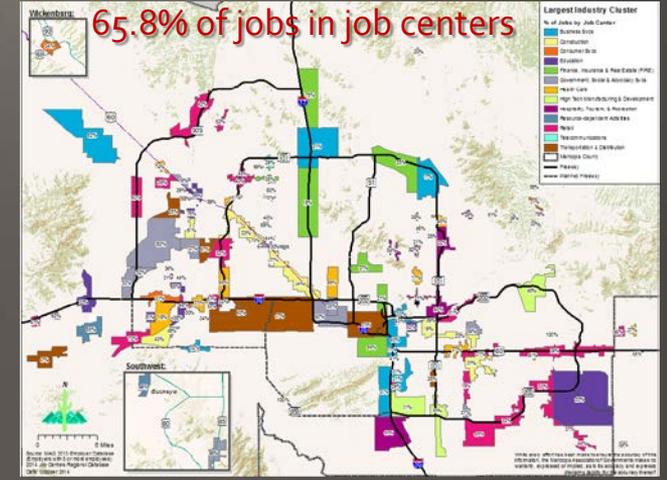
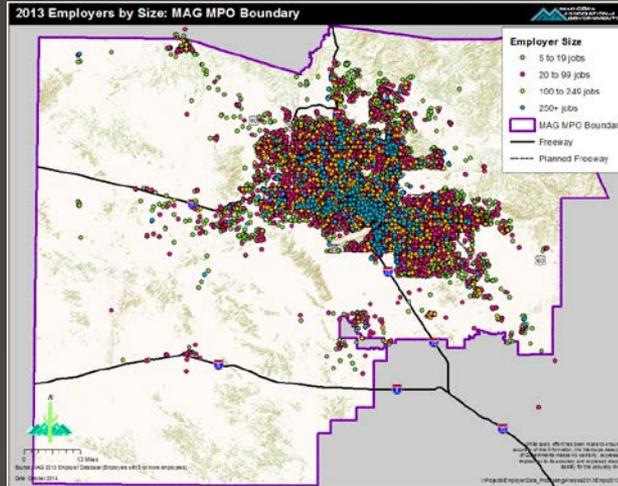
*1990 data is April

1 - December 31

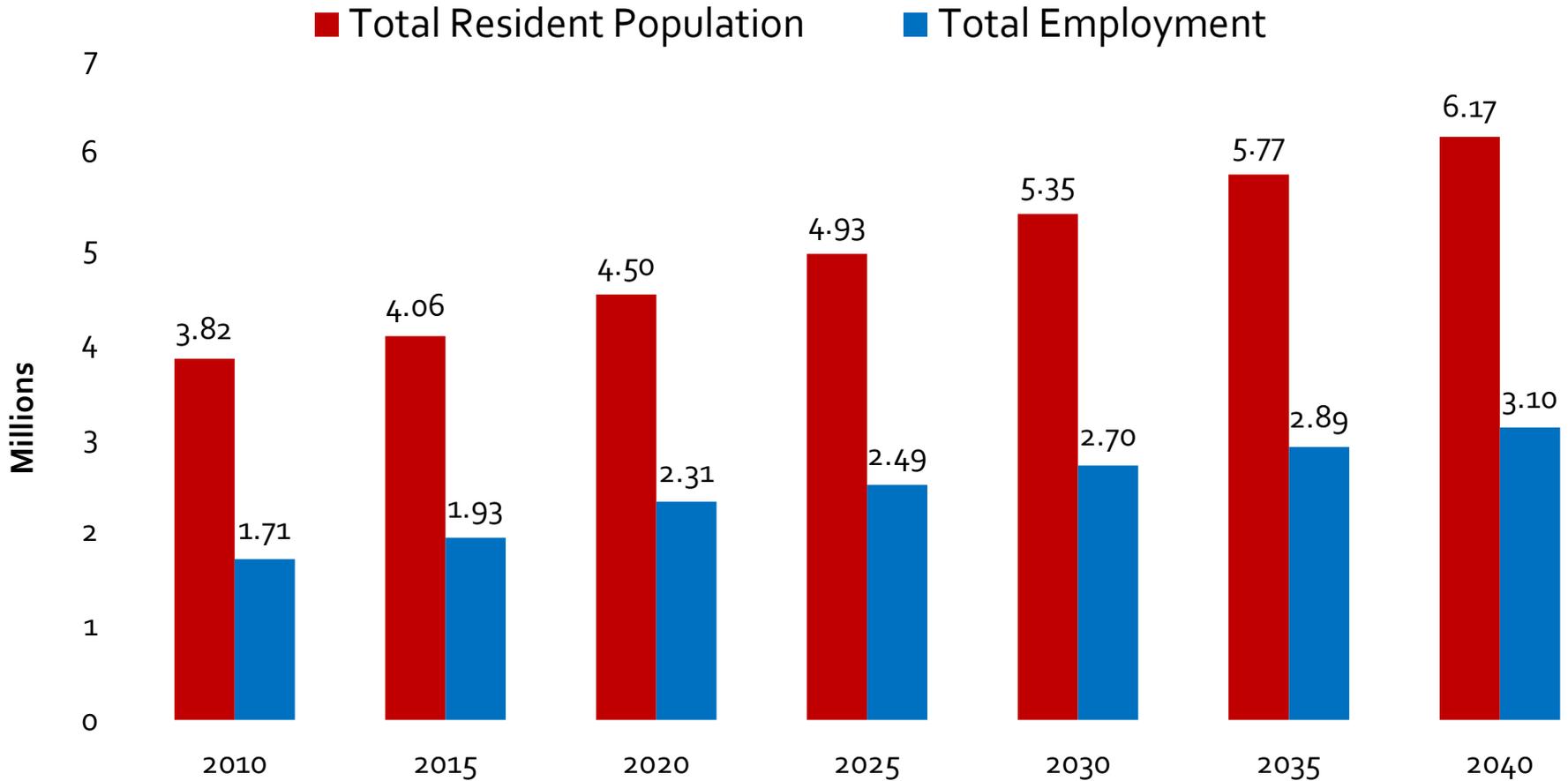
Land use data



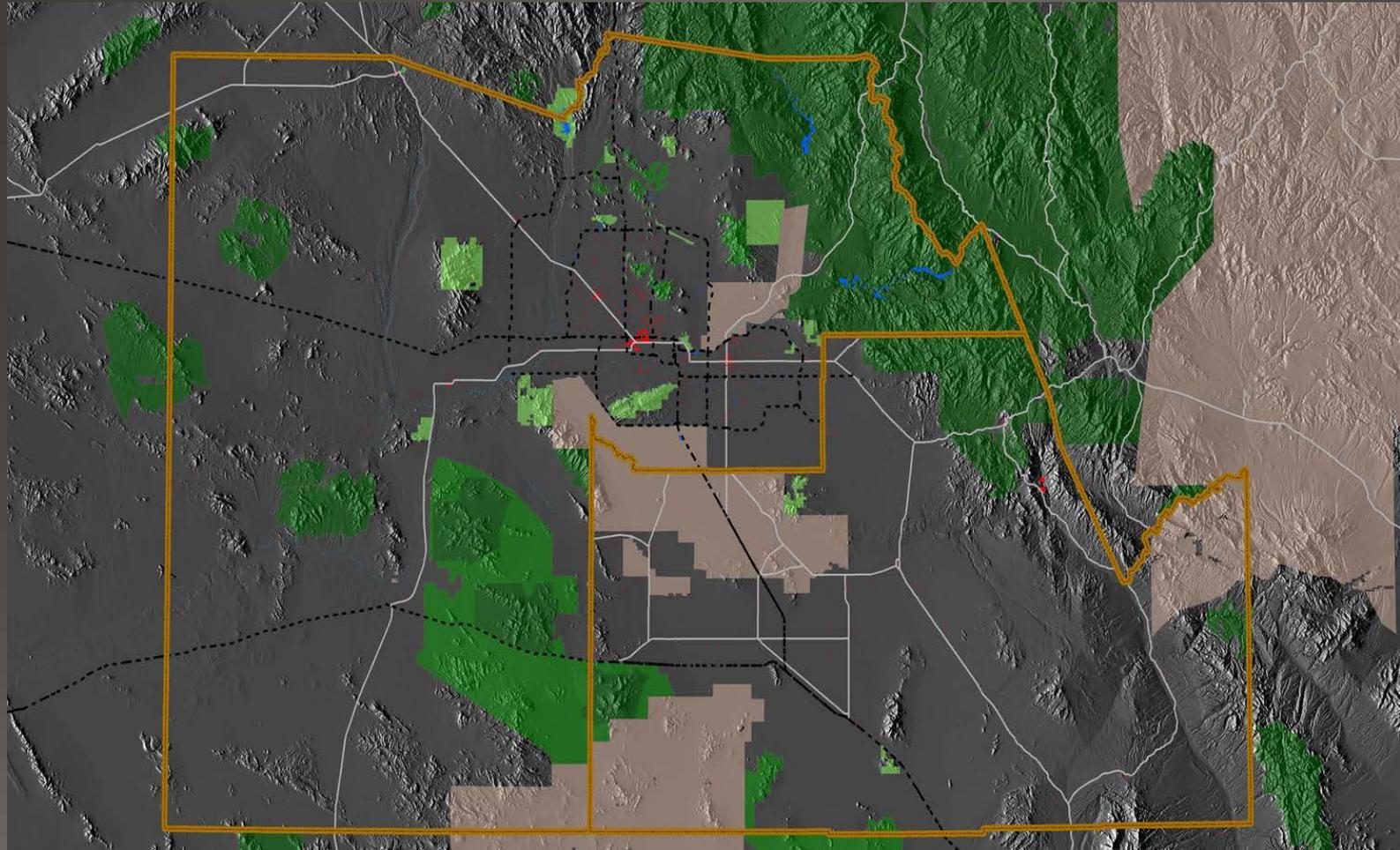
Employment Database



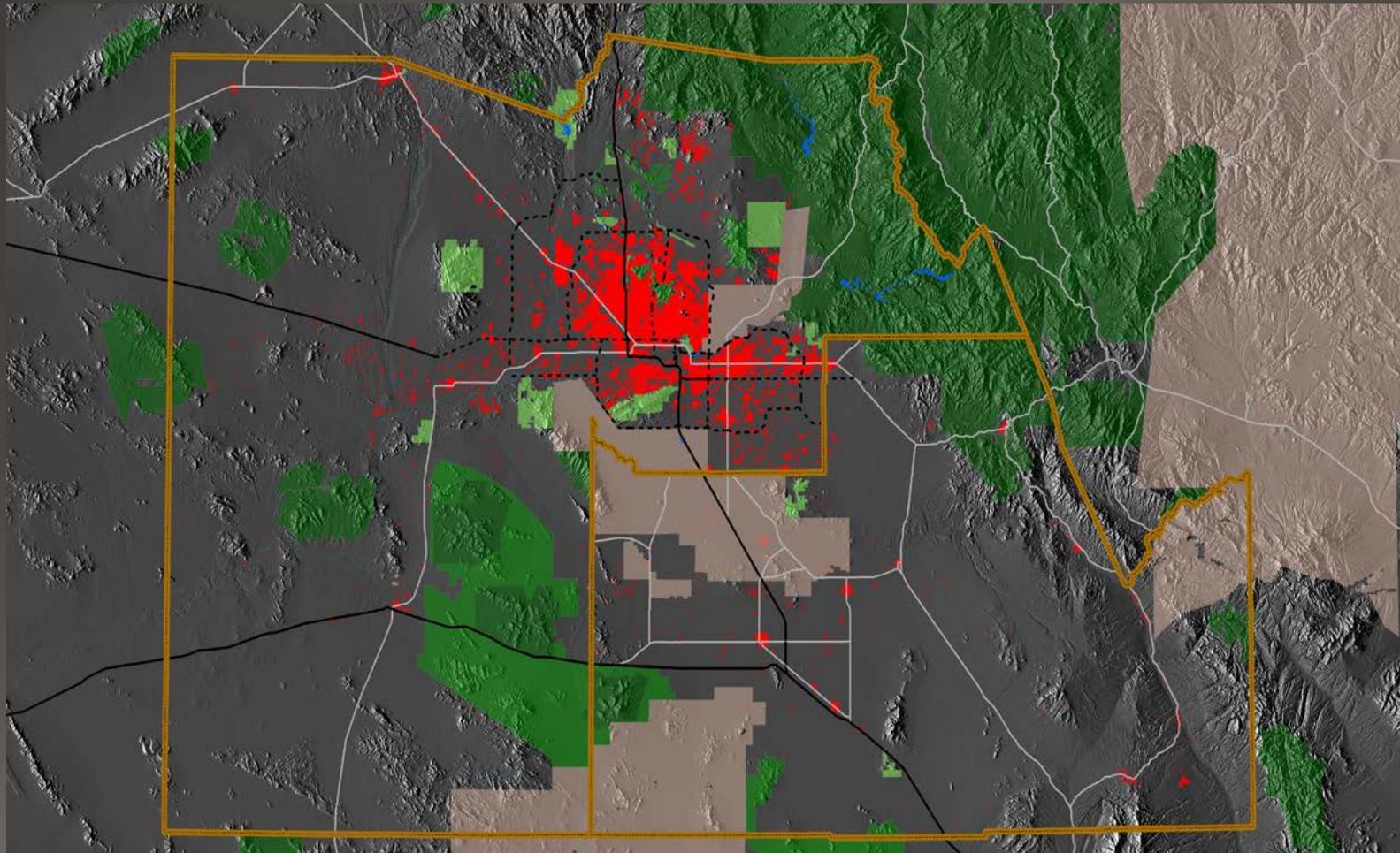
Maricopa County: Population and Employment Projections



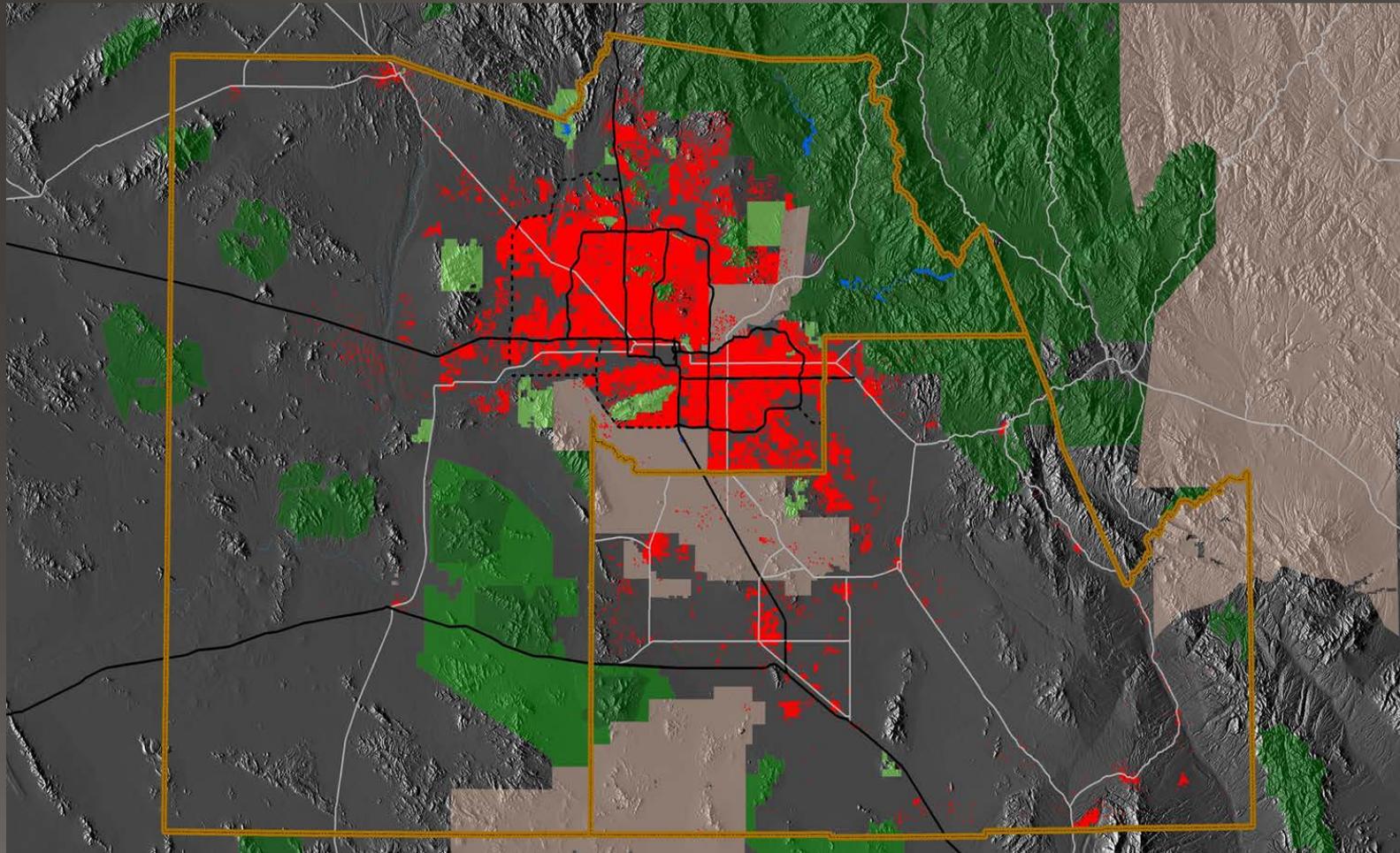
1912 – Population 56,000



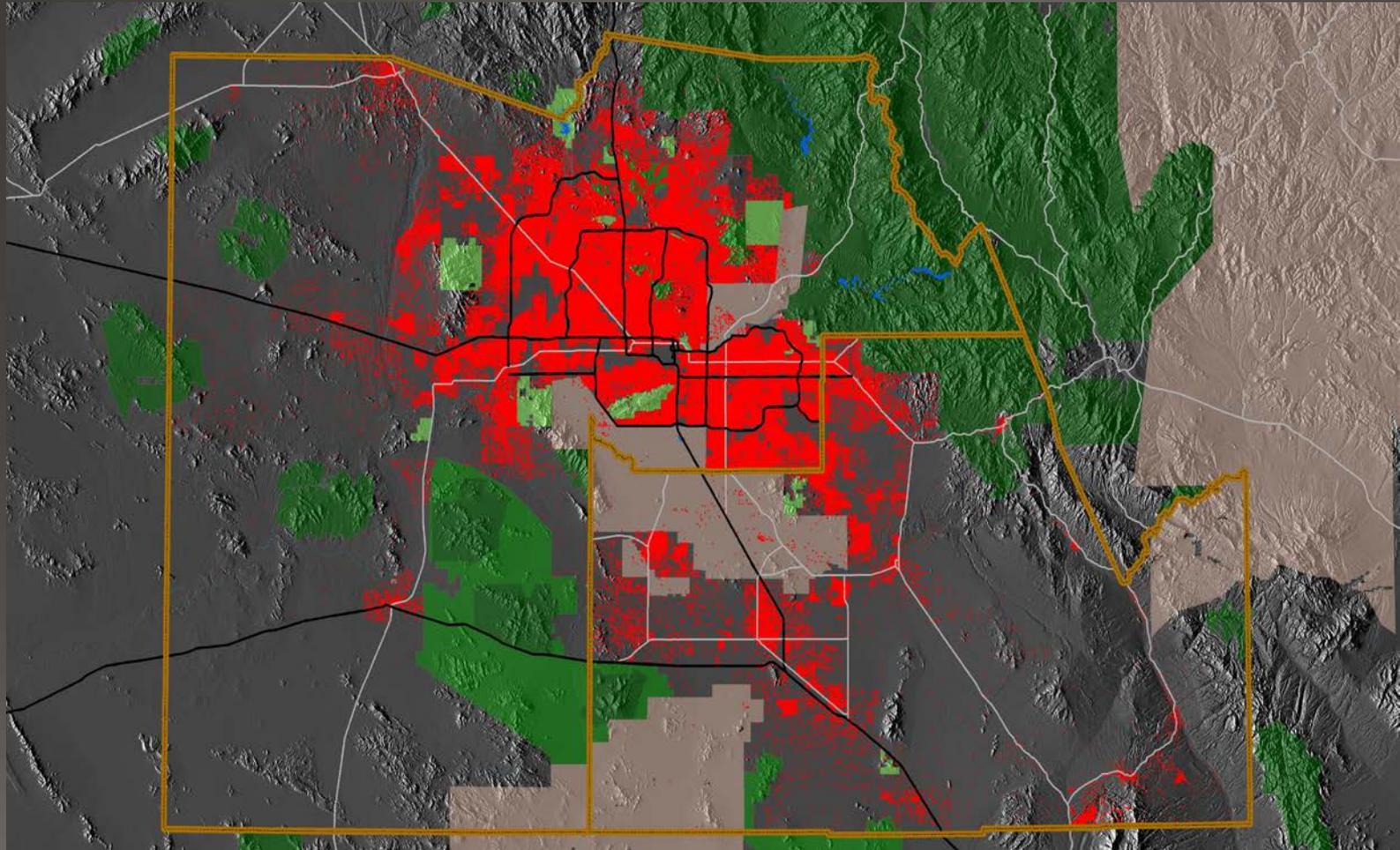
1975 – Population 1,320,000



2010 – Population 4,193,000

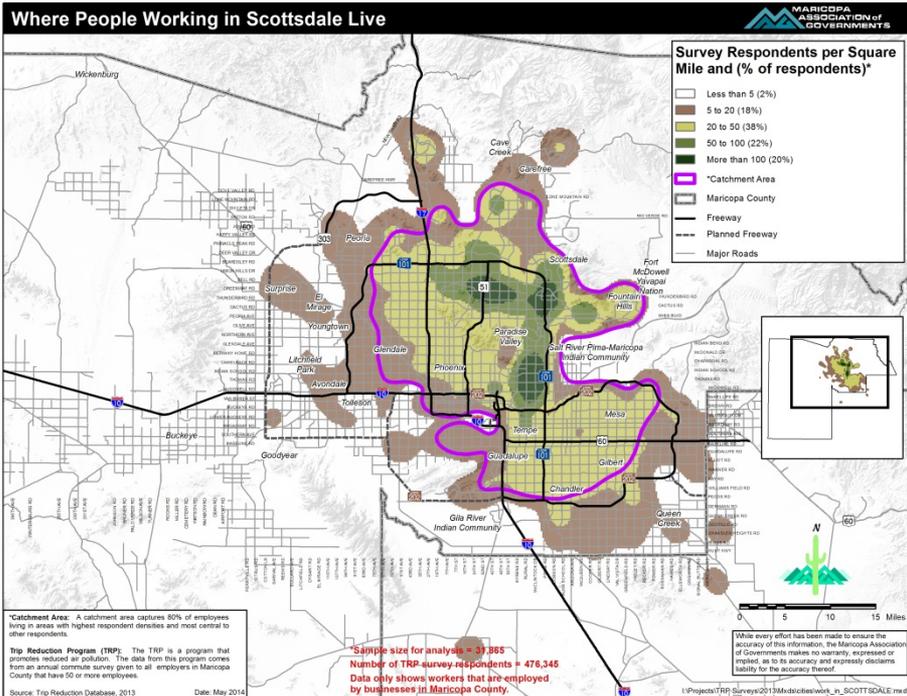


2040 – Population 7,110,000

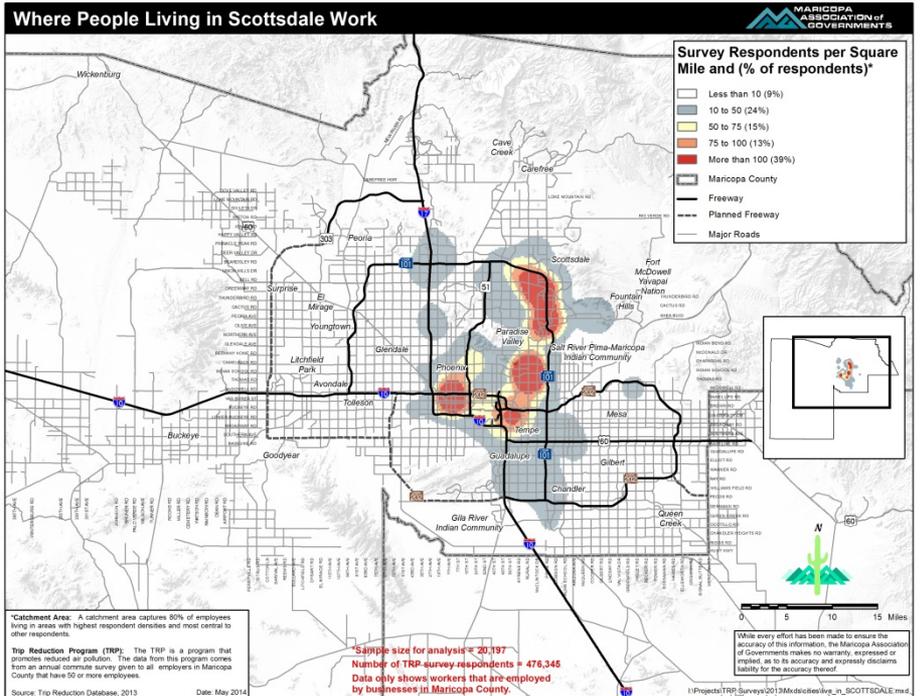


Scottsdale Worker Commuting Patterns

Where People Working in Scottsdale Live

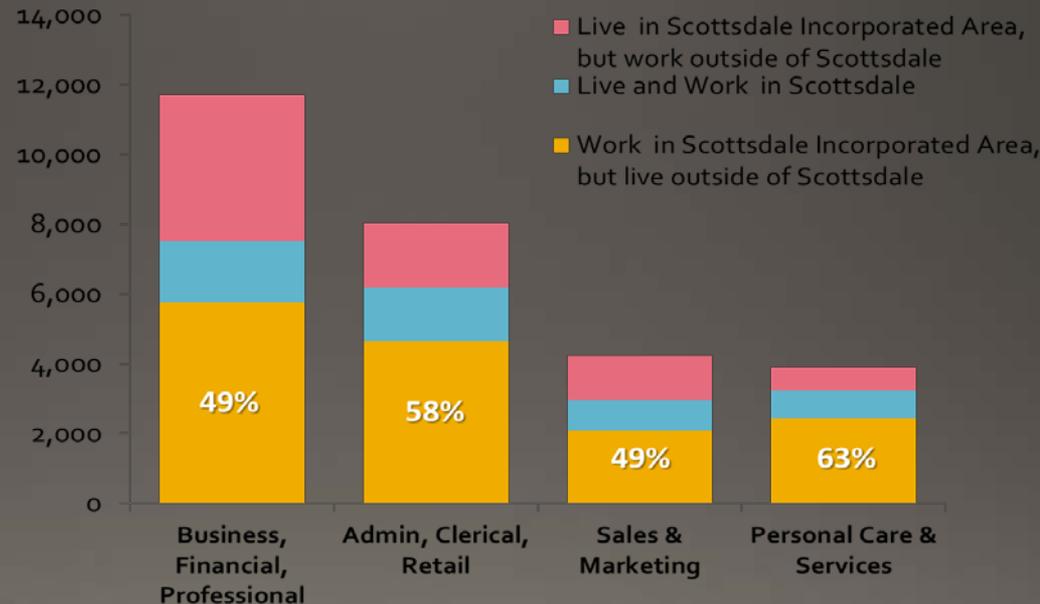
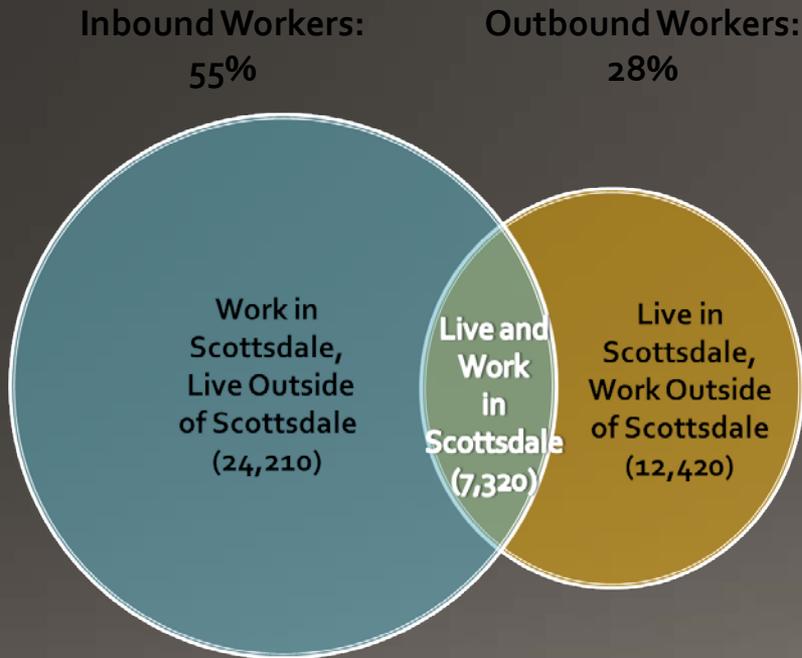


Where People Living in Scottsdale Work



People Living or Working in Scottsdale

2013 Trip Reduction Program (TRP):
43,950 Employees Surveyed Living or Working in Scottsdale



Source: 2013 Trip Reduction Survey (Employers with 50+ employees), Numbers rounded to nearest 10

Labor Force Analytics

- **MAG Economic Development Roadshow**
 - Started in November 2013
 - Engage Economic Development teams
 - 33 Meetings with 220 attendees
 - Planners and ED Partnership Exchange
- **Need: Workforce and Skills Data**
 - Began collaboration with ASU, MCC, West-MEC and EVIT
- **ASU Alumni & Current Graduates – Spring 1990 to Spring 2014**
 - Alumni : Major and semester degree awarded (current location by address)
 - Current students filing for graduation
- **West-MEC & East Valley Institute of Technology**
 - Completions 2010-2014 (by Zip and program)
- **Maricopa Community Colleges**
 - Completions 2013-2014 (by address and program)

ASU: Graduates Residing in Arizona

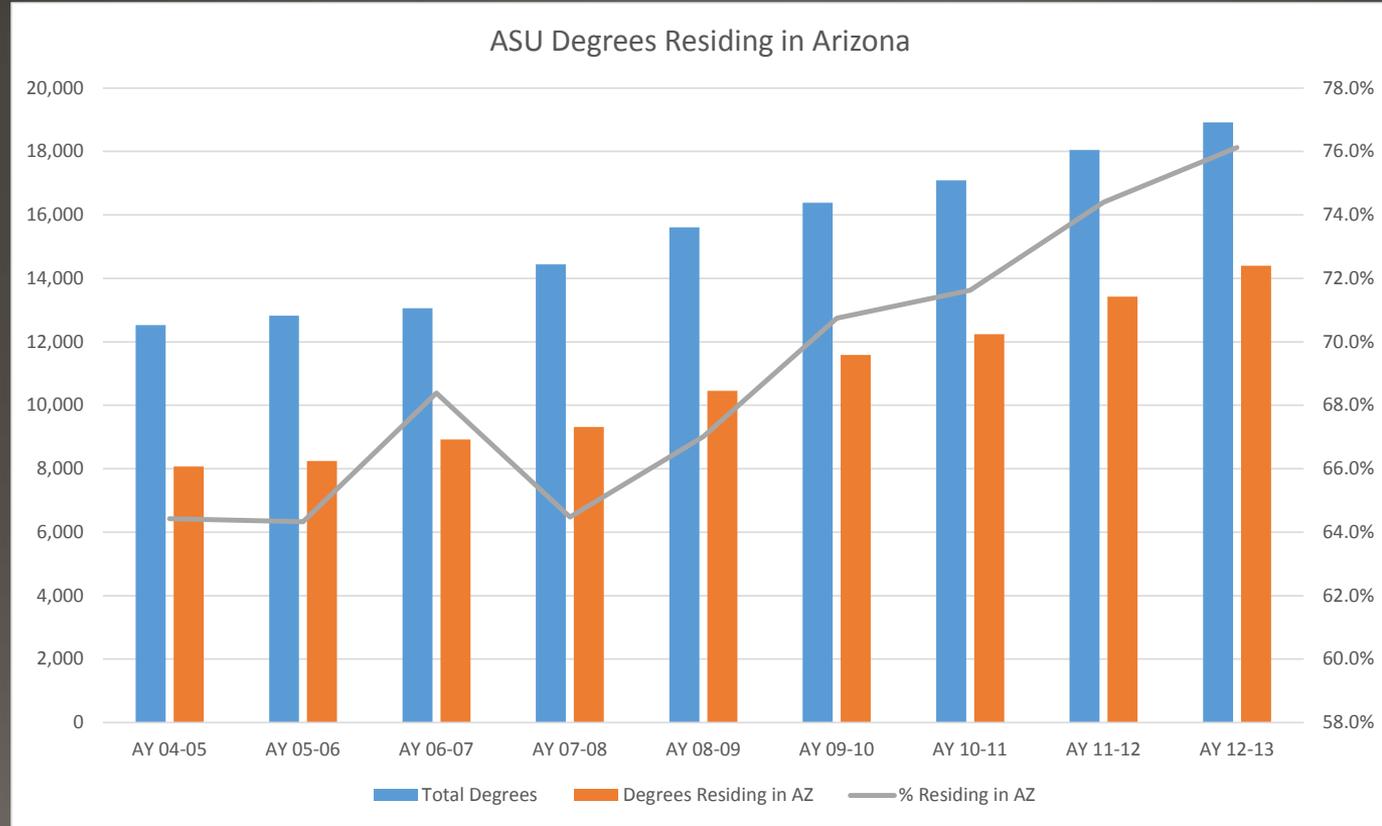
1990 to Spring 2014

187,289 in Arizona

175,442 in Phoenix Metro

64.9 % Residing in AZ

**69.6% Residing in AZ
(2004 – Spring 2014)**

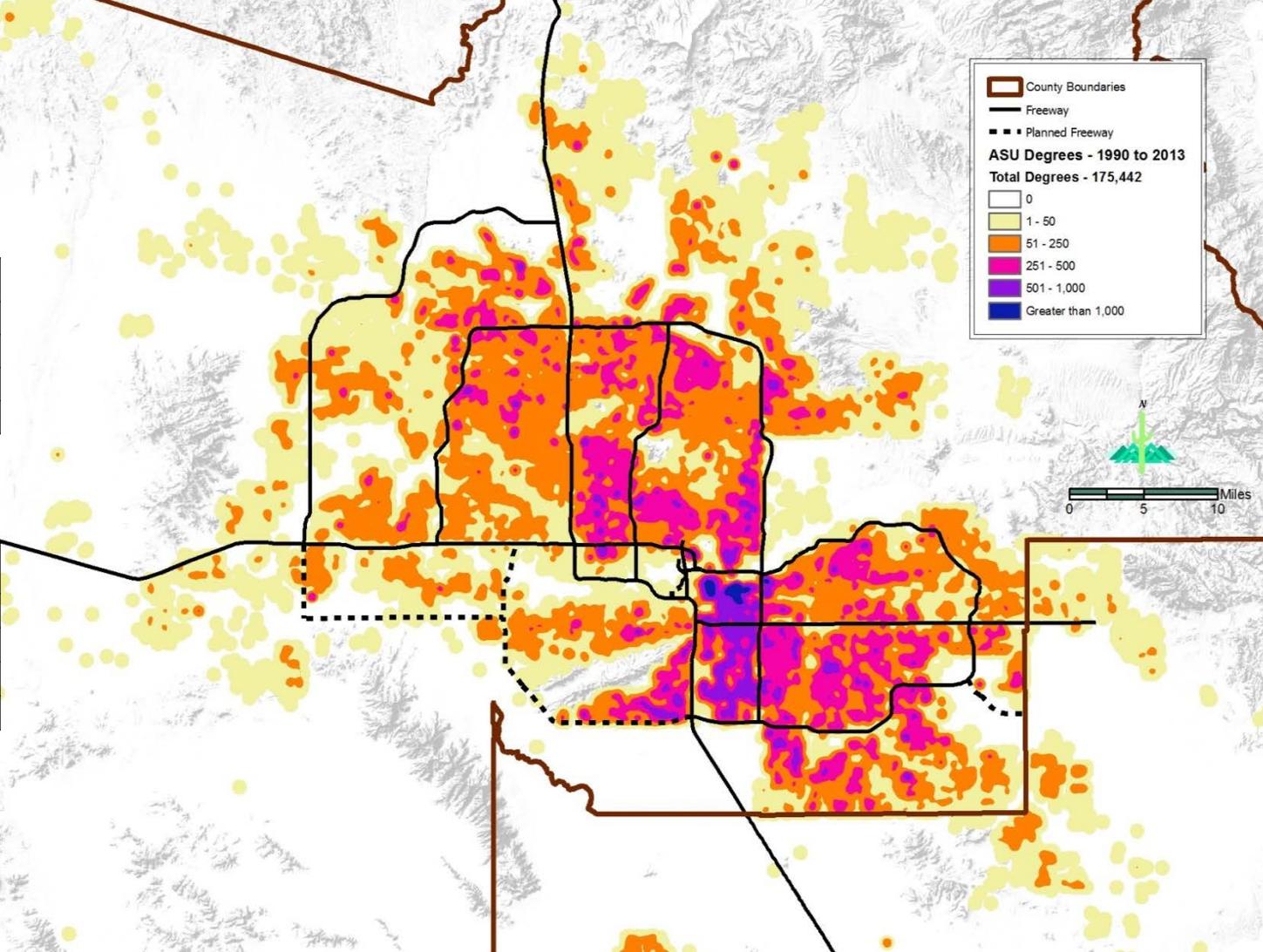


ASU: Graduates

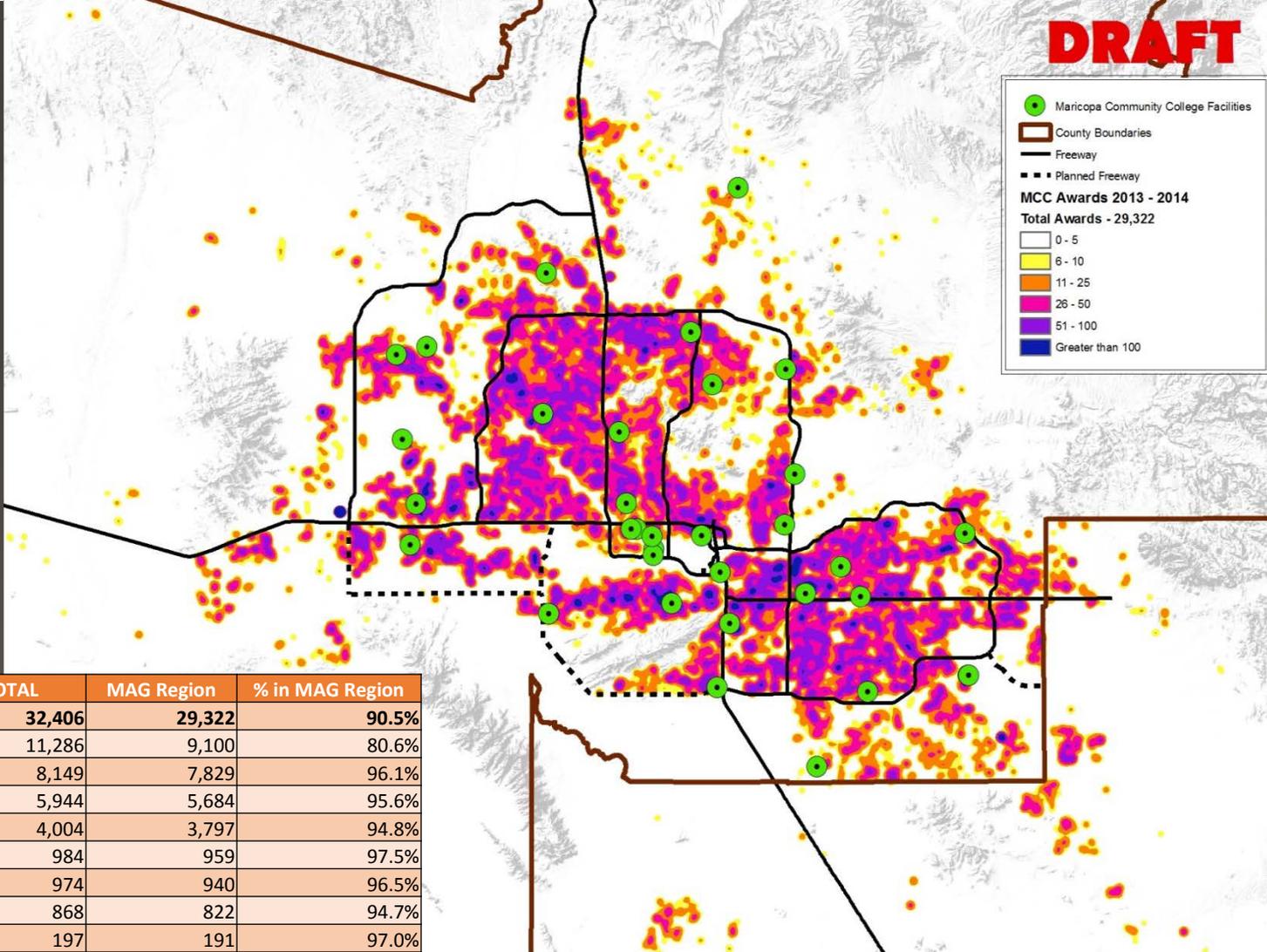
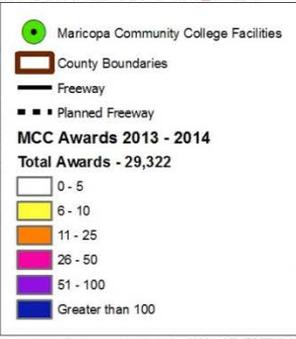
(1990 - Spring 2014)

Time Period	Degrees
1990-1995	24,543
1996-2001	32,679
2002-2007	44,102
2008-2014	74,155

Degree Type	Degrees
Bachelor	136,207
Master	33,501
Doctoral	3,183
First-Professional	2,588



DRAFT



Maricopa Community College:

2013-14
29,332

Award Type	TOTAL	MAG Region	% in MAG Region
All	32,406	29,322	90.5%
CCL - Certificates of Completion	11,286	9,100	80.6%
GEC - General Education Curriculum	8,149	7,829	96.1%
AA - Associate in Arts	5,944	5,684	95.6%
AAS - Associate in Applied Science	4,004	3,797	94.8%
AB - Associate in Business	984	959	97.5%
AS - Associate in Science	974	940	96.5%
AGS - Associate in General Studies	868	822	94.7%
AC - Academic Certificate	197	191	97.0%

Housing Statistics : Canadian Impact

31 Percent of the 1.2 million residential properties in Maricopa County are owned as winter homes or by investors.



Of these **5.8 Percent** are internationally owned.

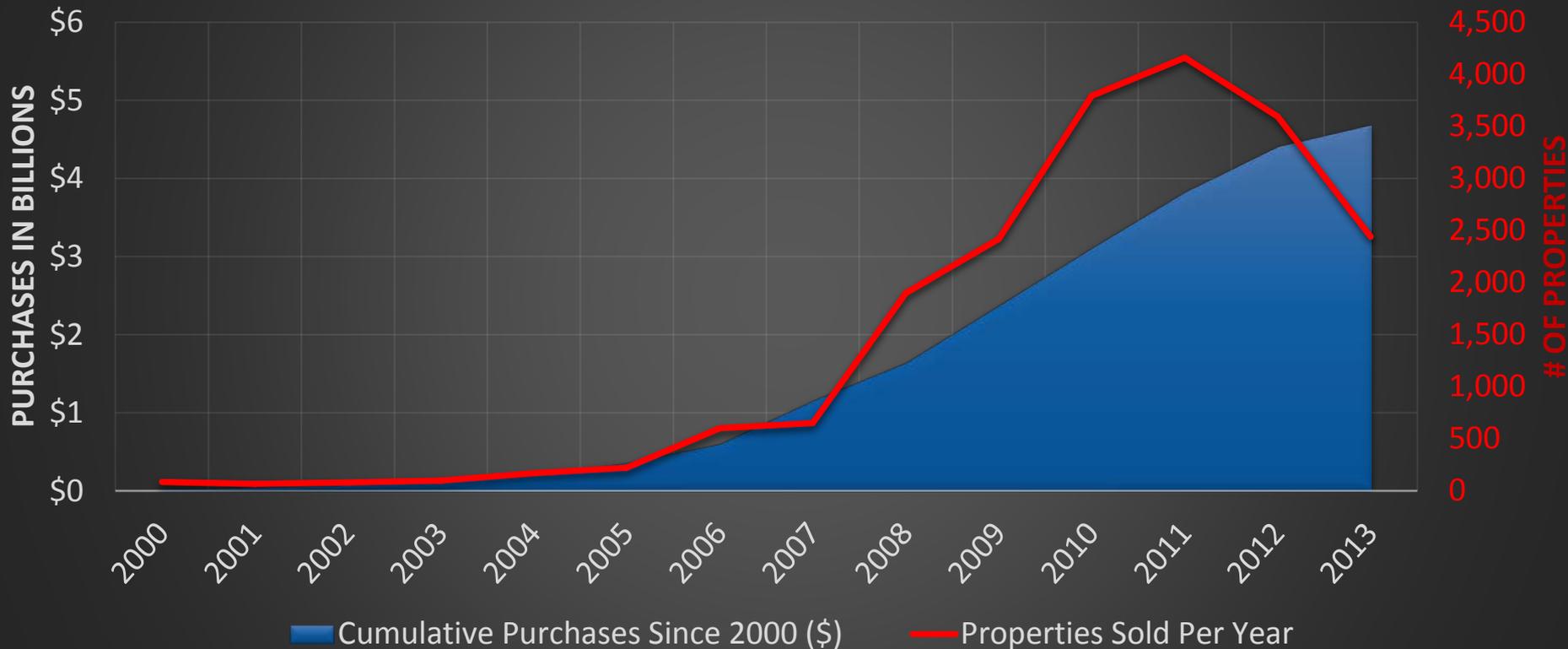
Canadian residents account for **93 Percent** of the internationally owned residential properties.

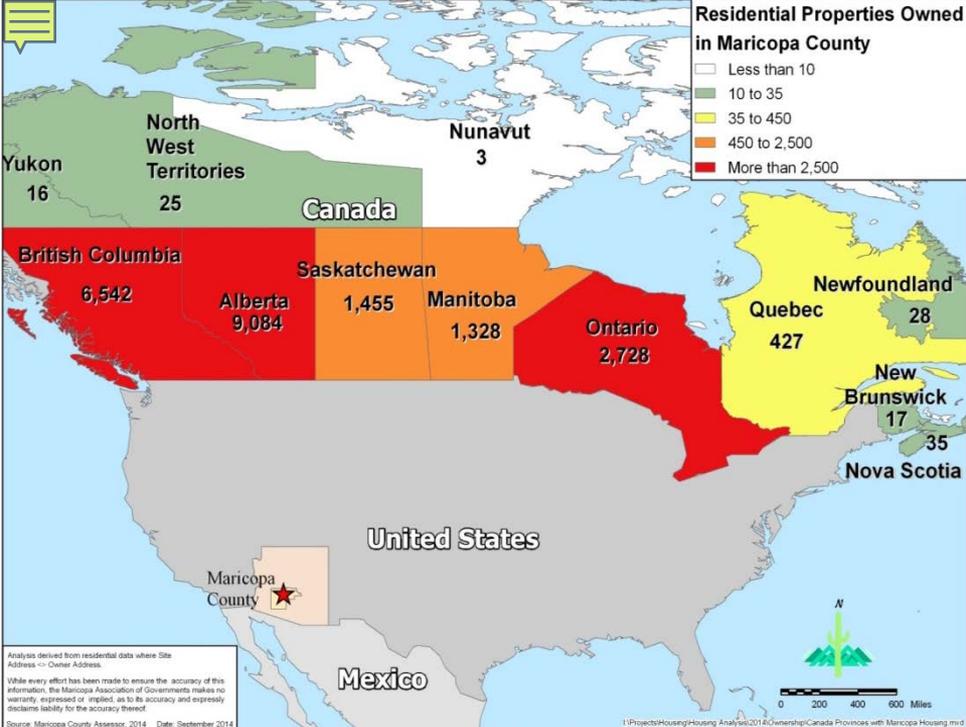
Top 5 Countries, Residential Property Ownership (Maricopa County, 2014)



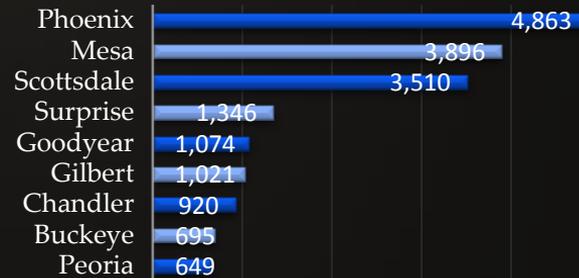
\$4.8 Billion Canadian Investment in Housing

Residential Purchases by Canadians

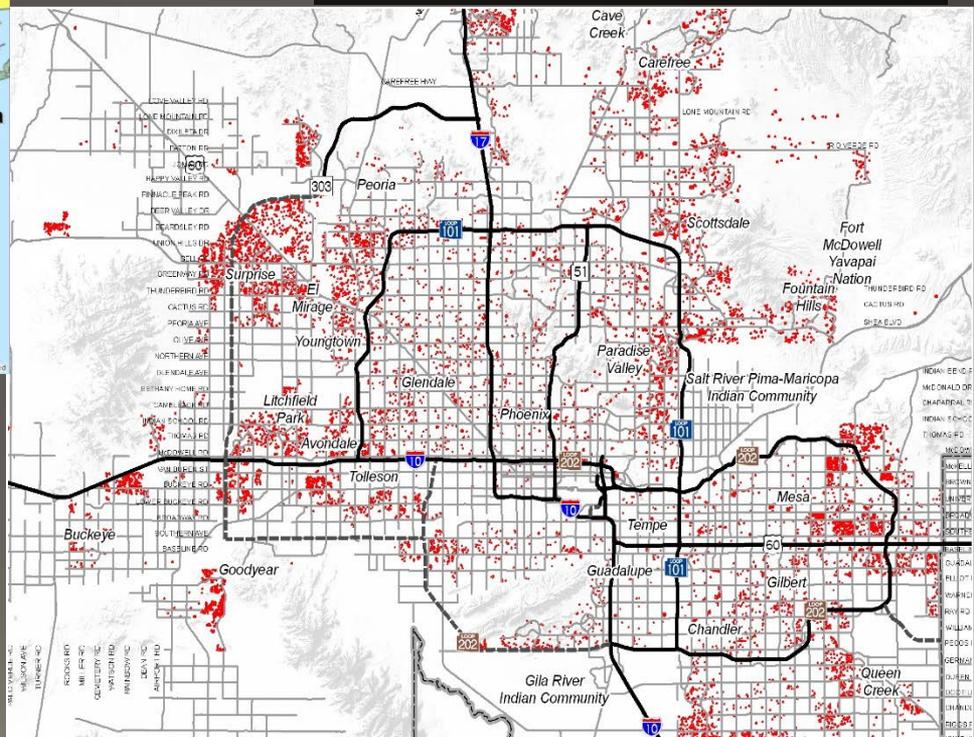


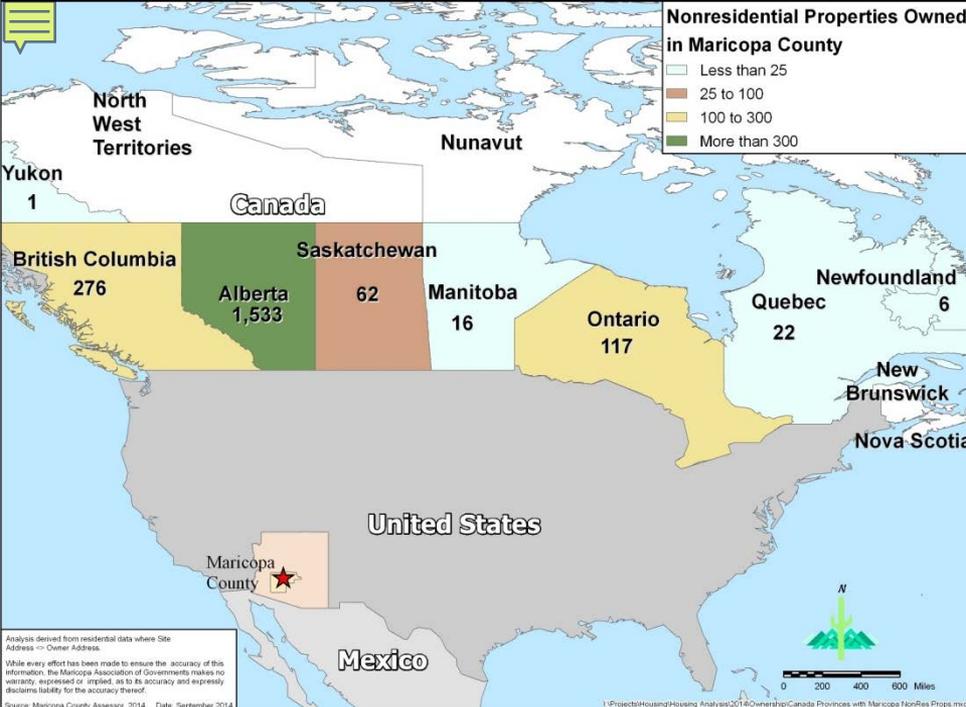


Housing Owned by Canadians: 2014



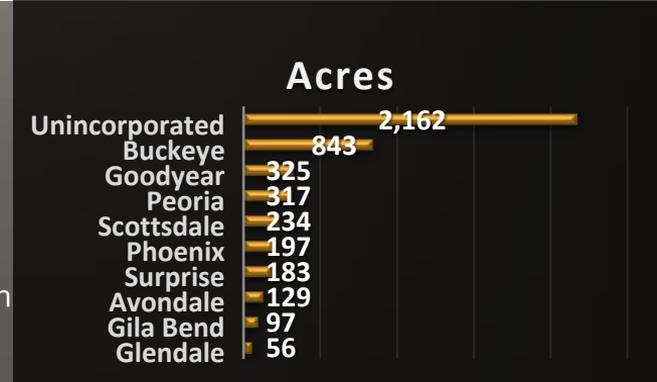
72 Percent Owned by Residents of Alberta and British Columbia





Nonresidential Properties Owned by Canadians: 2014

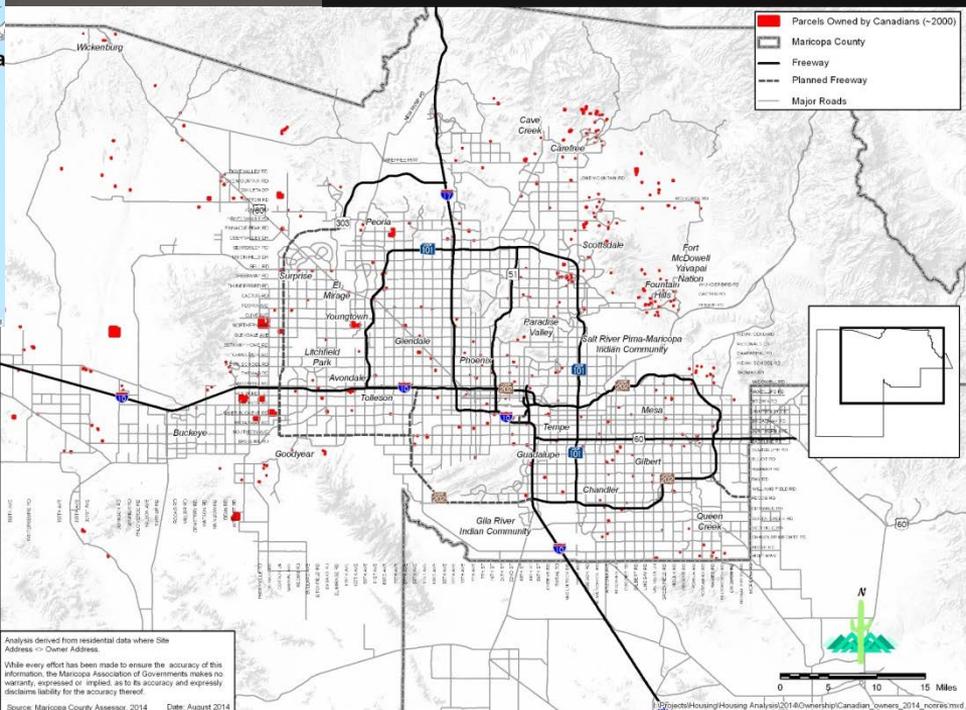
2,034 properties with over 6,000 acres



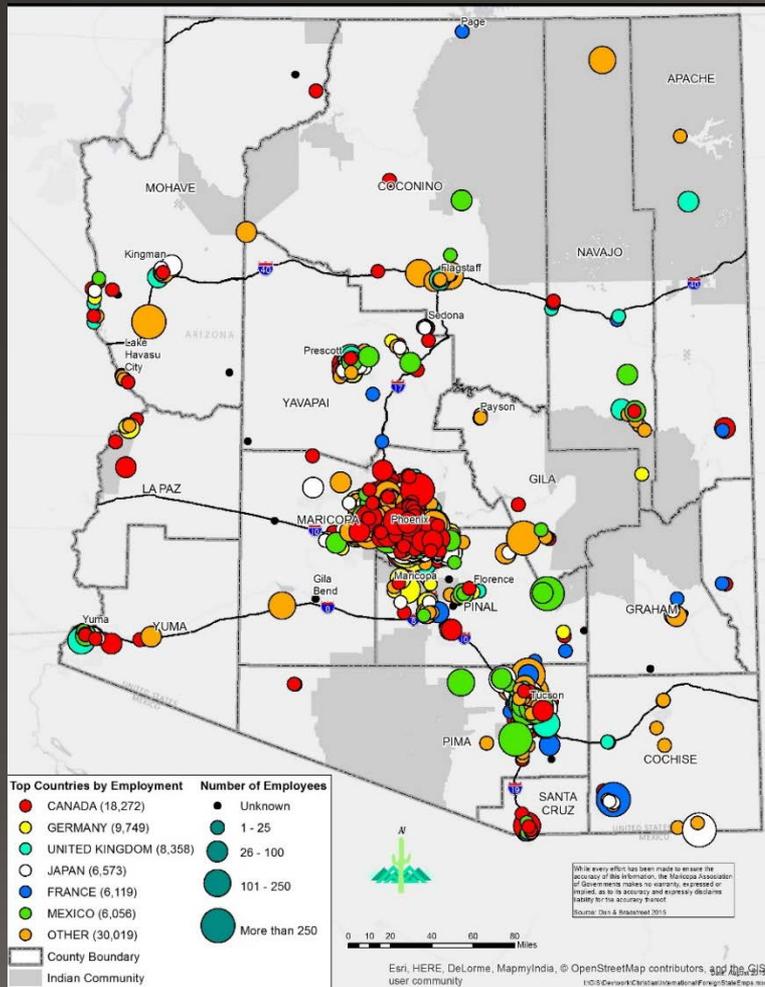
89 Percent of Nonresidential Properties Owned by Alberta and British Columbia Residents

- Canada accounts for **90 Percent** of international owned nonresidential properties
- Average assessed Value per property of **\$764,451**
- Almost **\$7 Billion** in nonresidential properties

Analysis derived from residential data where Site Address -> Owner Address.
While every effort has been made to ensure the accuracy of this information, the Maricopa Association of Governments makes no warranty, expressed or implied, as to its accuracy and expressly disclaims liability for the accuracy thereof.
Source: Maricopa County Assessor, 2014 Date: August 2014
I:\Projects\Housing\Housing Analysis\2014\Ownership\Canadian_owners_2014_noires.mxd



2015 Arizona: International Owned Business Inventory

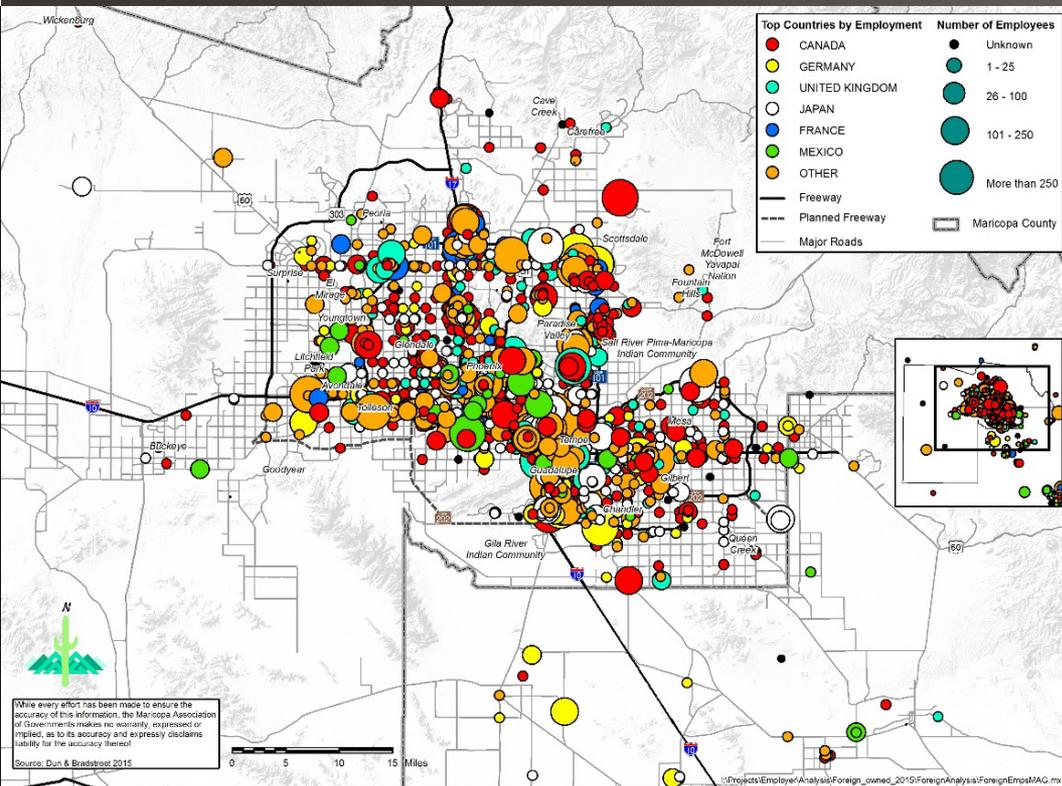


Countries : 50
Businesses: 2,579
Jobs: 85,146

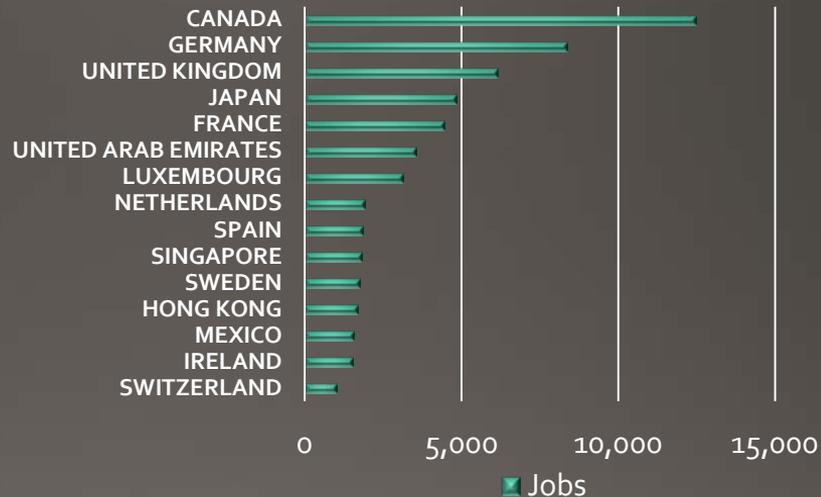


Source: Dun & Bradstreet, 2015

Maricopa: International Owned Business Inventory



Top 15 (by jobs)



Online Mapping and Data

<http://ims.azmag.gov/>

Enhanced (platform independent)

Online mapping and analysis tool

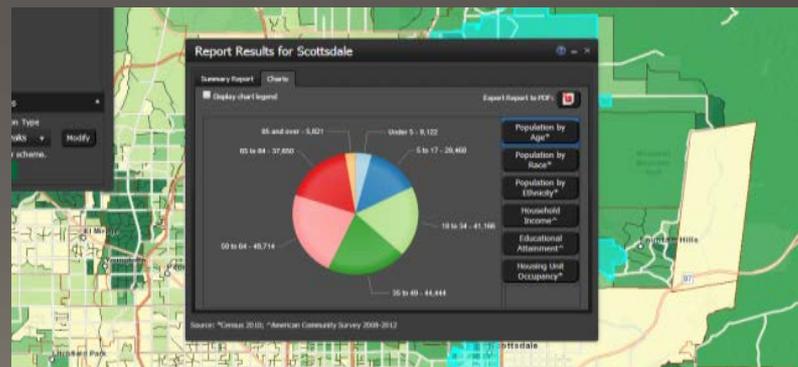
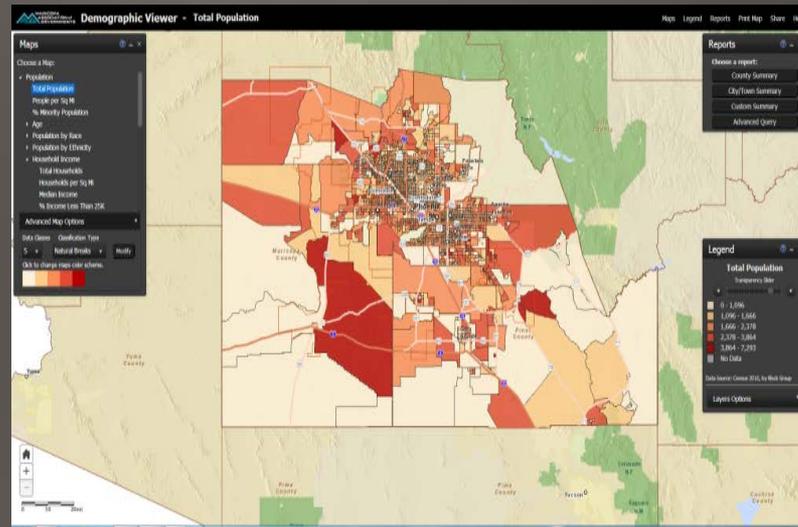
Mapping Home Data Center Maps - About Contact

MAG Employment Map Viewer

Map Viewer is one of the Maricopa Association of Governments interactive mapping and analysis sites, showing selected employer data. Explore the Employer Database.

[View Map](#)

- MAG Demographic Map Viewer**
The Demographic Map Viewer is one of the Maricopa Association of Governments interactive mapping and analysis sites, showing selected population and housing data. Explore data from Census 2010 and American Community Survey (ACS) 2008-2012.
- MAG Employment Map Viewer**
The Employment Map Viewer is one of the Maricopa Association of Governments interactive mapping and analysis sites, showing selected employer data. Explore the 2012 Employer Database.
- MAG Land Use Map Viewer**
The Land Use Map Viewer is one of the Maricopa Association of Governments interactive mapping and analysis sites, showing land use data. Explore the MAG 2010 Existing and Future Land Use datasets.
- MAG Building Landmark Inventory Viewer**
The Building Landmark Inventory Viewer is one of the Maricopa Association of Governments interactive mapping and analysis sites, showing landmark data. Explore the MAG 2012 Building Landmark Inventory datasets.
- MAG Projections Map Viewer**
The Projections Map Viewer is one of the Maricopa Association of Governments interactive mapping and analysis sites, showing socioeconomic projections data. Explore the MAG 2013 Socioeconomic Projections series dataset.
- MAG Bikeways Map Viewer**
The Bikeways Map Viewer is one of the Maricopa Association of Governments interactive mapping and analysis sites, showing locally-designated bicycle facilities data. Explore the MAG 2012 Bikeways datasets.



Resources

- Employment Viewer:
<http://geo.azmag.gov/maps/employment/>
- Demographic Viewer:
<http://geo.azmag.gov/maps/demographic/>
- Regional Data Center:
<http://datacenter.azmag.gov/>
- Greater Phoenix Rising:
<http://www.greaterphoenixrising.com>
- Building an International Economic Network (BIEN):
<http://www.connectbien.com/>

The screenshot shows the MAG Regional Data Center website. At the top, there is a navigation bar with 'Home', 'Community Profiles', 'Data Products', 'Reports', 'FAQ', and 'About'. Below the navigation bar is a large banner image of a modern residential development with the word 'HOUSING' overlaid in a dark box. Underneath the banner, there is a heading 'MAG Regional Data Center: The place for socioeconomic data' followed by a short paragraph. Below this, there is a grid of data products including 'Regional Data Center News', 'Community Demographic Profiles', 'Maps and Geographic Data', and 'Live Work Patterns/Job Centers'. Each product has a small thumbnail image and a brief description.

This screenshot shows a different view of the MAG Regional Data Center website, displaying a grid of data products. The navigation bar is at the top. The grid includes sections for 'Data Products', 'Geography', 'Housing', 'Census Demographics', 'Live-Work Patterns/Job Centers', 'Socioeconomic Projections', and 'Population Updates/Estimates'. Each section features a thumbnail image and a short text description. For example, the 'Housing' section mentions 'MAG has been collecting and tracking residential housing unit completions since 1992'. The 'Census Demographics' section notes 'The U.S. Census Bureau, the authoritative source for basic population data'. The 'Live-Work Patterns/Job Centers' section states 'This section contains customized maps based on MAG projections and job centers'. The 'Socioeconomic Projections' section says 'Population projections are current and historical data to assist the flow of projected population numbers'. The 'Population Updates/Estimates' section mentions 'In between the decennial census years there is still a need for updated population numbers'. The 'Economic Indicators' section notes 'Understanding the growth in the MAG region requires a look at certain indicators for trends and analysis'. The 'Land Use' section says 'Examining land use and future land use maps and documents'. The 'Employment' section says 'MAG has been collecting and tracking employment data for the region, analyzing trends and noting...'. The 'Economic Indicators' section says 'Understanding the growth in the MAG region requires a look at certain indicators for trends and analysis'.



For More Information Contact:

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Jason Howard, GIS Program Manager – jhoward@azmag.gov

Denise McClafferty, Regional Program Manager – dmcclafferty@azmag.gov

Mark Roberts, Senior Project Manger – mroberts@azmag.gov

Tim Strow, Senior Transportation Planner – tstrow@azmag.gov

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