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October 18, 2010

TO: Members of the MAG Population Technical Advisory Committee

FROM: Jim Bacon, Paradise Valley, Chair

SUBJECT: TRANSMITTAL OF MEETING NOTICE AND TENTATIVE AGENDA

Tuesday, October 26, 2010 - 10:00 a.m.
MAG Office, Suite 200, Saguaro Room
302 North 1st Avenue, Phoenix

A meeting of the MAG Population Technical Advisory Committee (POPTAC) will be held at the time and place noted above.

Members of the POPTAC may attend either in person, by telephone conference call or by videoconference. If you are attending by videoconference, you must make arrangements with Craig Chenery at MAG and your site coordinator by the Friday prior to the meeting. If you are attending via audio conference please contact Steve Gross at (602) 254-6300 at least one day prior to the meeting.

If you are driving, please park in the garage under the building. Bring your ticket to the meeting and parking will be validated. For those using transit, the RPTA will provide transit tickets for your trip. For those using bicycles, please lock your bicycle in the bike rack in the garage.

Pursuant to Title II of the Americans with Disabilities Act (ADA), MAG does not discriminate on the basis of disability in admissions to or participation in its public meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting Heidi Bickart at the MAG office. Requests should be made as early as possible to allow time to arrange the accommodation.

Please be advised that under procedures approved by the MAG Regional Council on June 26, 1996, all MAG committees need to have a quorum to conduct business. A quorum is a simple majority of the membership or 15 people for the MAG POPTAC. If you are unable to attend the meeting, please make arrangements for a proxy from your jurisdiction to represent you. If you have any questions or need additional information, please contact Heidi Bickart at (602) 254-6300.

TENTATIVE AGENDA

1. Call to Order

2. Call to the Audience

An opportunity will be provided to members of the public to address the MAG POPTAC on items not scheduled on the agenda that fall under the jurisdiction of MAG, or on items on the agenda for discussion but not for action. Members of the public will be requested to limit their comments to three minutes. A total of 15 minutes will be provided for this agenda item, unless the Chair of the POPTAC provides for an exception to this limit. Those wishing to comment on action agenda items will be given an opportunity at the time the item is heard.

3. Approval of Meeting Minutes of September 28, 2010

4. Census Update

At the July 2010 MAG POPTAC meeting, Jerry O'Donnell from the US Census Bureau, provided an update on the schedule of release of Census 2010 data and the basic differences between Census 2010 and American Community Survey (ACS) data.

To eliminate confusion caused from several census bureau data releases in a short timeframe, Jerry O'Donnell has agreed to update the MAG POPTAC on several Census programs including Census 2010, ACS, Census population estimates, Economic Census and the Count Question Resolution program. Mr. O'Donnell will discuss the schedule for release of Census 2010 data products, what data will be received at what level of geography, what variables are benched to what, how to use Census 2010 results, and information on undercount rates. He will provide information on the ACS multi-year data release, when to use one-year versus five-year ACS data, reliability versus currency

COMMITTEE ACTION REQUESTED

2. For information.

3. For information, discussion and approval of the minutes of September 28, 2010.

4. For information and discussion.

depending on data needs, and differences between Census 2010 and ACS definitions. MAG POPTAC members are requested to come prepared with questions.

5. Arizona Department of Commerce Update

The Council of Technical Solutions, created by Executive Order 2009-1, meets every month to discuss technical issues as related to population data, methods and processes.

An update will be provided on the July 1, 2010 population estimates, estimates methodology, and timing.

6. Data Collection Timeline

Ongoing data collection efforts include land use information, employment and residential completions. A schedule for the collection of data for the next 6 months is included in Attachment One.

7. MAG Housing Analysis

MAG staff has created a project page on the MAG web site that contains maps on valley foreclosures:

<http://www.azmag.gov/Projects/Project.asp?CMSID=3554>. This data is from The Information Market. MAG staff will continue to produce the maps and analysis on a quarterly basis.

MAG staff analyzed residential housing data from the Maricopa County assessor. This analysis will be presented in tables at the meeting. An update will be provided.

8. Central Phoenix Framework Study

The MAG Central Phoenix Framework Study is the latest in a series of long range planning studies done by MAG. This study's goal is to develop an environmentally sustainable multimodal transportation network, to determine and prioritize capacity, operational and safety

5. For information and discussion.

6. For information and discussion.

7. For information and discussion.

8. For information and discussion.

improvements, and form a framework for regional connections and roadways within the study area.

A draft Central Phoenix Buildout for the study area comprising dwelling units, population and employment was sent out for review. An update will be provided.

9. Regional Updates

MAG POPTAC members and MAG staff will have the opportunity to provide an update on development within their jurisdiction, amendments to general plans and any special projects.

10. Next Meeting of MAG POPTAC

The next meeting of the MAG POPTAC is scheduled for Tuesday, November 23, 2010 at 10:00 a.m. This meeting may change due to timing of population estimates.

9. For information and discussion.

10. For information and discussion.

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
POPULATION TECHNICAL ADVISORY COMMITTEE

September 28, 2010
MAG Office, Saguaro Room
302 North 1st Ave, Phoenix

MEMBERS IN ATTENDANCE

A-Molly Hood for Jim Bacon, Paradise Valley

Charlie McClendon, Avondale, Vice Chair

*Bryant Powell, Apache Junction

Tracy Clark, ADOT

Andrea Marquez, Buckeye

A-DJ Stapley, Carefree

*Usama Abujbarah, Cave Creek

David de la Torre, Chandler

A-Mark Smith, El Mirage

A-Ken Valverde for Eugene Slechta, Fountain Hills

*Terry Yergan, Gila River Indian Community

Thomas Ritz, Glendale

A-Katie Wilken, Goodyear

*Gino Turrubiarres, Guadalupe

*Rick Buss, Town of Gila Bend

A-Nathan Williams for Kyle Mieras, Gilbert

Sonny Culbreth, Litchfield Park

*Matt Holm, Maricopa County

Wahid Alam, Mesa

A-Ed Boik, Peoria

Chris DePerro, Phoenix

Dave Williams, Queen Creek

*Bryan Meyers,

Salt River Pima-Maricopa Indian Community

*Eddie Lamperez, Scottsdale

Lloyd Abrams, Surprise

A-Arlene Palisoc for Lisa Collins, Tempe

*Anne McCracken, Valley Metro

*Lloyce Robinson, Youngtown

* Not in attendance

A - Participated via audioconference

OTHERS IN ATTENDANCE

Amy St. Peter, MAG

Heidi Bickart, MAG

Jami Garrison, MAG

Jason Howard, MAG

Peter Burnett, MAG

Jesse Ayers, MAG

Steve, Gross, MAG

Anubhav Bagley, MAG

Don Thorstenson, MAG

Max Enterline, Phoenix

Eric Morgan, Avondale

Amy Bratt, Phoenix Chamber

1. Call to Order

The meeting was called to order at 10:00am by the Vice Chair, Charlie McClendon. Mr. McClendon welcomed new POPTAC member, Tracy Clark, to the committee.

2. Call to the Audience

No comments were made by the audience.

3. Approval of the Meeting Minutes of July 27, 2010

Dave Williams moved, Sonny Culbreth seconded and it was unanimously recommended to approve the meeting minutes of July 27, 2010.

4. Chair and Vice Chair Term Appointments

Heidi Bickart stated that on July 22, 2009, the MAG Regional Council approved the MAG Committee Operating Policies and Procedures. She said this document has clarified, and in some cases, modified, former MAG committee procedures. Ms. Bickart noted that the policies and procedures state that Chairs and Vice Chairs of technical and policy committees, will be appointed by the MAG Executive Committee and are eligible for one-year terms, with possible reappointment to serve up to one additional term by consent of the committee.

Heidi Bickart announced that the MAG POPTAC chair and vice chair have agreed to reappointment by consent of the POPTAC. She reported that the recommendation will go to the November 15, 2010 Executive Committee meeting for approval.

Sonny Culbreth moved, DJ Stapley seconded and it was unanimously recommended to reappoint the current chair, Jim Bacon, and vice chair, Charlie McClendon, of the MAG POPTAC to serve an additional one-year term.

5. Sustainable Communities Regional Planning Grant Program

Amy St. Peter provided an update on the submittal of the grant for the Sustainable Communities Regional Planning Grant Program. In August 2010, MAG submitted an application for the Sustainable Communities Regional Planning Grant Program on behalf of the Sun Corridor Consortium. The grant requests nearly \$5 million to support the creation of a regional plan for sustainable development. The purpose of the plan is to integrate housing, economic development, and transportation planning in order to enhance the economy, the environment, and social equity. In total, 120 partners formally supported the grant application by leveraging nearly \$21 million. The Sustainable Communities Planning Grant Program is offered through the U.S. Department of Housing and Urban Development (HUD) in partnership with the U.S. Department of Transportation and the Environmental Protection Agency. The application process is expected to be very competitive for the \$98 million available nationally. MAG began convening stakeholders in April 2010 to explore possible opportunities to position the region well. Six initiatives were proposed in the application to inform the process to develop the Sun Corridor Regional Plan for Sustainable Development. These initiatives address issues such as transportation and housing. Securing funding now may be advantageous for the region if regional plans for sustainable development become a requirement with the re-authorization of federal transportation funding.

Amy St. Peter provided an update on the activities and partners included in the grant application. She said there were over 1000 applications and the grant is extremely competitive and oversubscribed. She said there will probably be about 15 grants awarded. She said HUD indicated that they plan to notify those that receive the grants in October but this may be delayed due to the large number of applications received.

6. Status Report on Census 2010

Jami Garrison said the Census Bureau has completed the Non Response Follow-Up phase of Census 2010 and the local census offices are closed.

Ms. Garrison referred POPTAC members to a poster in the room showing Final Mail Participation Rates for the Census 2010 questionnaire. She said the data is as of 4/27/2010. She noted that Maricopa County rate was 70 percent versus 69 percent in 2000 and the range for member agencies was 46 percent to 77 percent with the highest participation rate from Cave Creek with 77 percent.

Jami Garrison referred members to the 2010 Count release schedule included as Attachment Two. She reviewed key dates and data being released in the next year.

Jami Garrison noted that MAG staff is reviewing the Federal Register Notice regarding Proposed Urban Area criteria for the 2010 Census. She said comments are due in writing by November 22, 2010. She said the web site link to the notice has been included in the agenda.

Jami Garrison said the Census Bureau released the first of the 2009 ACS estimates this morning. These are the one year data for places and county subdivisions with population of 65,000 or more.

Thomas Ritz asked if MAG is planning to comment on the urban area definition. Anubhav Bagley replied yes MAG is in the process of reviewing the federal register notice. He said the Census Bureau used Phoenix as a test case but they cannot give the test data for the Phoenix metro area to MAG. He added that MAG will be evaluating the changes and differences in the urban area and report back to POPTAC. Thomas Ritz asked how Arizona fared as a test region. Anubhav Bagley said there was not a significant difference but MAG has not been able to get the data.

7. The 2010 Census Count Question Resolution Program

Heidi Bickart said that MAG staff would like to be proactive and alert the MAG POPTAC to an upcoming Census 2010 program, called Count Question Resolution (CQR) Program.

She reported that the Census Bureau will initiate the CQR Program in June 2011 and that the program provides local governments an opportunity to challenge their Census population and housing unit counts. She stated that corrections can be made for inaccurate boundaries, geocoding errors, and coverage errors. The CQR program procedures include researching challenges and, as appropriate, making corrections and issuing revised official population and housing unit counts, which the Census Bureau will also use for the Census Bureau's Population Estimates program.

Heidi Bickart reported that the Census Bureau would not make adjustments for data that was not collected in the Census. The Census Bureau will not collect additional data for the enumeration of living quarters through the CQR program. The Census Bureau will only accept challenges from the highest elected official or someone acting on their behalf. The Census Bureau will NOT incorporate the CQR corrections into 2010 data summary files and tables prepared after the CQR process begins nor will the Census Bureau re-tabulate Summary File 1 or Demographic Profile tables. She referred POPTAC members attending via audio conference to the URL in the agenda item: <http://federalregister.gov/a/2010-12626>.

She noted that MAG staff is preparing a plan for this post Census 2010 program and said that staff intends to assist member agencies by identifying large issues and any red flags in the data. She said MAG will work with the Adhoc POPTAC on this program.

Chris de Perro asked if the Census Bureau will solicit input on the CQR directly with the member agency. Heidi Bickart said that CQR is a program between the Census Bureau and the member agency and MAG will assist by providing updates to POPTAC on a regular basis to keep members informed. She said a letter will be sent from the Census Bureau to the highest elected official and she will alert POPTAC when these letters have been sent.

8. Arizona Department of Commerce Update

Anubhav Bagley said the Arizona Department of Commerce (ADOC) is being morphed into the Commerce Authority. He said that all indications are that the Research Administration section, which includes the groups working on population and employment data, will be transferred to the Office of Strategic Planning and Budget (OSP). Mr. Bagley said MAG staff attends the monthly Council of Technical Solutions (CTS) meetings. The CTS was established by the State Demographer at the Arizona Department of Commerce in February 2009. This group, created by Executive Order 2009-1, meets every month to discuss technical issues as related to population data, methods and processes.

Anubhav Bagley provided an update on the July 1, 2010 population estimates, and estimates methodology. He said this set of estimates is unique due to its close proximity to the release of Census 2010 data. He said they are in discussions about pushing back the date for the population estimates. He noted they are looking at data used for input into the estimates methodology. Medicare, social security and school enrollment data has been reviewed.

DJ Stapley asked if they have discussed including foreclosure data in the housing unit method (HUM). Anubhav Bagley replied that HUM accounts for 80 percent. He said there is not a consistent data series on foreclosures for the whole state. He noted that MAG has been collecting foreclosure data for Maricopa County. Another point is that even though a house is being foreclosed it does not mean that the house is vacant. He reported that MAG is working with APS and SRP to determine energy use and vacancy rates.

9. MAG Land Use Database Review

Jason Howard said MAG staff maintains a number of regional databases on an ongoing basis to assist member agencies. He noted that these databases are also used to develop an official set of population, housing unit, and employment projections. He said MAG staff has completed a review of the land use databases with the member agencies and updated the databases based on the feedback. He said Kurt Cotner is still incorporating comments. He said member agencies may request any of the datasets (e.g developments, existing land use, general plan land use). He said MAG received 2 aerial imagery bids and both were disqualified. He said MAG will be receiving aerial imagery from Maricopa County and will share it with all member agencies. Dave Williams asked the resolution of the imagery. Jason Howard said 1 foot.

10. Building and Employment Databases Project

Jami Garrison said in an effort to provide unified employment and building information for effective socioeconomic and transportation modeling inputs, MAG has hired a consultant to work

on the Building and Employment Databases project. She said this project allows for the development and population of several building-based and employment-based inventory databases for the MAG region. She said the project has just begun. She said it is a year contract. She said MAG will produce the maps and analysis quarterly in the future. Wahid Alam asked for the minimum number of employees to be included in the employer database project. Anubhav Bagley responded that MAG is hoping to include employers with 5 or more employees and this process will confirm if those type of businesses are being captured. He said the top down approach that is being used for the current employer database included data from other sources. For the MAG employer database we are continuing with 5 or more employees any less than that and the accuracy goes down.

11. Data Collection Timeline

Heidi Bickart said that ongoing data collection efforts include land use information, employment and residential completions. She reported that a schedule for the collection of data for the next 6 months is included in Attachment Three. Heidi Bickart noted that the future activity involves reviewing MAG point databases such as hotel/motels, major group quarters, RV parks/mobile homes and apartments. She also noted that the Q3 residential completions are due next month and Q4 residential completions are due next January.

12. MAG Information Services Data Analysis

Peter Burnett said MAG staff has prepared a residential completions analysis with data from April 1, 1990 to end of calendar year 2009. He said the report is available on the MAG web site.

Mr. Burnett said MAG staff has created a project page on the MAG web site that contains maps on valley foreclosures:<http://www.mag.maricopa.gov/project.cms?item=12289>. This data is from The Information Market. He said MAG staff will continue to produce the maps and analysis on a quarterly basis. He provided an update on MAG housing data analysis.

Charlie McClendon said he noticed in Avondale that almost every house that went into pre-foreclosure also went into foreclosure and now it seems like there is a smaller percentage going into foreclosure. Anubhav Bagley said MAG staff is not currently tracking pre-foreclosure to foreclosure. He said MAG can calculate what percent go into foreclosure.

Wahid Alam asked if MAG can track what happens to foreclosed properties after they are foreclosed. Anubhav Bagley said the database from Information Market is provided to MAG on a monthly basis. He said Information Market takes the foreclosure property from the day the notice is filed until the auction is complete and if property is purchased by a third party then they no longer keep track of it but if it stays with the bank they continue to track it.

13. Regional Updates

DJ Stapley said Carefree is going to begin their visioning sessions for their General Plan update. Mr. Stapley noted that Carefree already incorporated the required elements in the last update so he said they do not anticipate a lot of change.

Wahid Alam said Mesa is going through a zoning code update that he anticipated being adopted next year. He said Mesa is also doing studies due to the extension of the light rail.

Heidi Bickart said that due to a number of new faces on the MAG POPTAC and in the planning departments at our MAG member agencies, MAG is offering a “POPTAC 101” immediately following this meeting. POPTAC 101 explains the role of POPTAC, the committee’s main functions, and major products. MAG staff will discuss the roles of MAG member agency staff and MAG staff as it relates to preparing estimates, developing projections, coordinating census activities and collecting data. She said everyone is welcome to attend, this is not just for POPTAC members.

14. Next Meeting of the MAG POPTAC

Charlie McClendon said the next meeting of the MAG POPTAC is scheduled for Tuesday, October 26, 2010 at 10:00 a.m. The meeting adjourned at 10:46 a.m.

DRAFT		
MAG POPTAC Timeline		
From November 2010 to April 2011		
Member Agency Due Date	MAG Due Date	Activity
Submit when the latest Plan or update is complete.		Submit General Plans for 60 day review.
Submit when Amendment is ready for review.		Submit Major General Plan Amendments for 60 day review.
Ongoing	Ongoing	Submit Minor General Plan Amendments, Area Plans and Development Master Plans/Community Master Plans and Amendments.
Ongoing	Ongoing	Submit Planned Area Developments/Planned Community Developments/Planned Residential Developments/Unit Planned Development/Final Plats and Reports.
Ongoing	Ongoing	Submit copy of C404 Form to MAG.
Ongoing	Ongoing	Submit Annexations to MAG as they occur.
October, 2010		Submit Q3 residential completions to MAG.
November, 2010	November, 2010	Review of County and Sub-county 2010 population updates dependent upon Arizona Department of Commerce schedule.
February, 2011	January, 2011	Review MAG point databases including hotel/motels, major group quarters, RV parks/Mobile homes, and apartments.
January, 2011		Submit Q4 residential completions to MAG.
February, 2011	January, 2011	MAG sends jurisdictions list of all land use documents received for calendar year 2010 for their review.
March, 2011	February, 2011	MAG sends jurisdictions the draft 2010 General Plan and developments database for review.
April, 2011		Submit Q1 residential completions to MAG.
April, 2011	March, 2011	MAG sends jurisdictions the 2010 draft Employer database for review.
April, 2011	April, 2011	MAG sends jurisdictions draft annexations between July 1, 2010 and March 31, 2011 for July 1 Arizona Department of Commerce population estimates. Jurisdictions verify and provide number of units.
April, 2011		Submit Q1 residential completions to MAG.
May, 2011	April, 2011	MAG sends jurisdictions the 2010 Existing Land Use database for review.

2010 CENSUS DATA PRODUCTS:

February 2011 - March 2011

Census Redistricting Data (P.L. 94-171) Summary File For States:

- State population counts for race and Hispanic or Latino categories
- State housing unit counts by occupancy status (occupied units, vacant units)
- Lowest Level Geography: Blocks

March 2011 – February 2012

2010 Census Briefs:

- Analysis of topics including graphs and tables
- Topics based on 2010 Census questions
- Similar to the Census 2000 Briefs series
- Lowest Level Geography: Largest Places

April 2011

National Summary File of 2010 Census Redistricting Data

- Population and housing unit counts for the United States, regions, divisions, and American Indian, Alaska Native, and Native Hawaiian Areas

May 2011

Demographic Profile:

- Selected population and housing characteristics
- Includes Congressional Districts of the 111th Congress
- Lowest Level Geography: Places / Functioning Minor Civil Divisions

June 2011 – August 2011

Summary File 1 (SF 1) for States:

- Population counts for 63 race categories and Hispanic or Latino
- Population counts for many detailed race and Hispanic or Latino categories, and American Indian and Alaska Native tribes
- Selected population and housing characteristics
- Lowest Level Geography: Blocks

June 2011 – June 2013

2010 Census Special Reports:

- Detailed analysis of topics including graphs, tables, and maps
- Similar to the Census 2000 Special Report series



November 2011

National Summary file 1 (SF1) Update:

- Counts for the United States, regions, divisions, and geographic areas that cross state lines such as American Indian Areas and Core-Based Statistical Areas

December 2011 – April 2012

Summary File 2 (SF2):

- Population and housing characteristics iterated for many detailed race and Hispanic or Latino categories, and American Indian and Alaska Native tribes
- Lowest Level Geography: Census Tracts

May 2012

National Summary File 2 (SF2) Update:

- Counts for the United States, regions, divisions, and geographic areas that cross state lines such as American Indian Areas and Core-Based Statistical Areas

May 2012 – December 2012

Summary Population and Housing Characteristics Report Series:

- Data tables on age, sex, race, Hispanic origin, households, families, housing tenure and occupancy population density, and area measurements
- Reports for each state, the District of Columbia, and Puerto Rico; and a U.S. summary
- Similar to the Census 2000 PHC-1 report series

2010 CENSUS DATA PRODUCTS:

October 2012

Urban / Rural Summary File 1 (SF1) Update:

- Addition of urban and rural population and housing unit counts
- Addition of characteristics for urbanized areas and urban clusters
- Lowest Level Geography: Blocks / Urban Clusters

December 2012

American Indian and Alaska Native Summary File:

- Population and housing characteristics iterated for many detailed American Indian and Alaska Native tribes
- Same content as Summary File 2
Threshold to be determined
- Lowest Level Geography: American Indian and Alaska Native Areas

January 2013

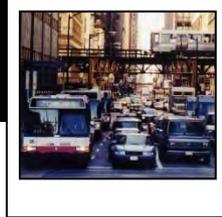
Urban / Rural Summary File 2 (SF2) Update:

- Addition of urban and rural population and housing unit counts
- Addition of characteristics for urbanized areas and urban clusters

January 2013

Congressional District Summary File (113th Congress):

- Re-tabulation of Summary File 1 for newly redistricted Congressional Districts (113th Congress)
- Lowest Level Geography: Census Tracts within Congressional Districts



April 2013

Characteristics of American Indians and Alaska Natives by Tribe Report:

- Population and housing characteristics for selected American Indian and Alaska Native tribes
- Similar to the Census 2000 PHC-5 report, but only for 100-percent data
- Lowest Level Geography: States

April 2013 – September 2013

Population and Housing Unit Counts Report Series:

- Data tables providing selected historical population and housing unit counts
- Includes tables on population density and area measurements
- Reports for each state, the District of Columbia, and Puerto Rico; and a U.S. Summary
- Similar to the Census 2000 PHC-3 report series

June 2013

State Legislative District Summary File:

- Re-tabulation of Summary File 1 for State Legislative Districts drawn following the 2010 Census
- Lowest Level Geography: Places

June 2013

State Legislative District Geographic Supplement

- Files containing current geographic attributes for blocks within State Legislative Districts
- Only total population and housing unit counts
- Lowest Level Geography: Blocks

July 2013 – August 2013

Redefined Core-Based Statistical Areas Summary File 1 (SF1) Update:

- Addition of counts and characteristics for redefined Core-Based Statistical Areas as defined by the Office of Management and Budget following the 2010 Census
- Lowest Level Geography: Principal Cities



New Look, New Tools, Easier Access

A new look with improved functionality is coming to American FactFinder, the Census Bureau's online tool for accessing a wide variety of population, economic, geographic, and housing information about the United States.

Available January 2011:

- Searches using any of the following:
 - Topics
 - Geographies
 - Population groups
 - Industry codes
- Fast search results
- Enhanced table manipulations
- Advanced mapping capabilities



factfinder.census.gov

American FactFinder provides quick access to data from the Decennial Census, American Community Survey, Puerto Rico Community Survey, Population Estimates Program, Economic Census, and Annual Economic Surveys.

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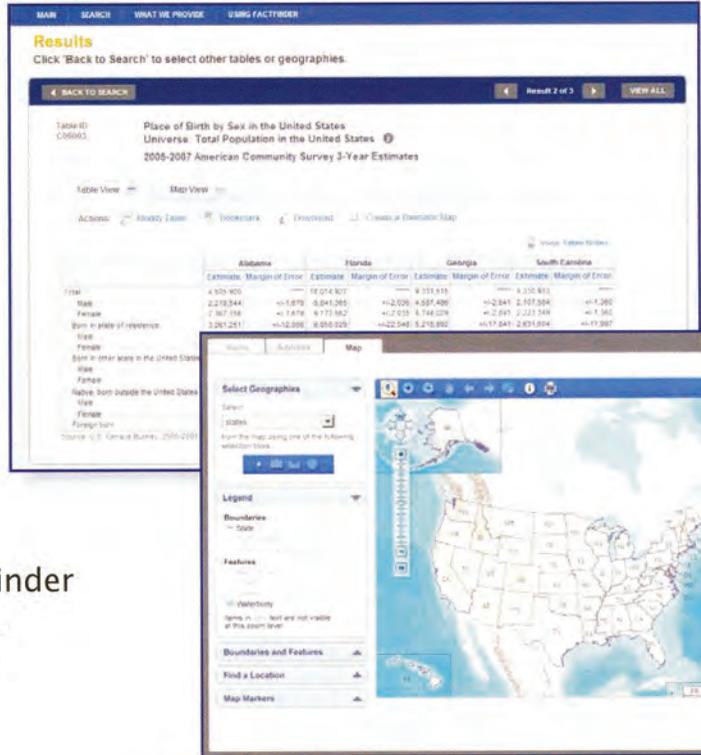
New Table and Mapping Features Available January 2011

Table Features:

- Customize table views
- Sort and filter columns of a table
- Transpose rows and columns
- Save customized tables

Mapping Features:

- Select geographies from the map
- Create maps from a table
- Place labels and markers on maps
- Download maps as PDFs



Preview the new American FactFinder in the fall of 2010, and subscribe to get the latest updates at factfinder.census.gov.

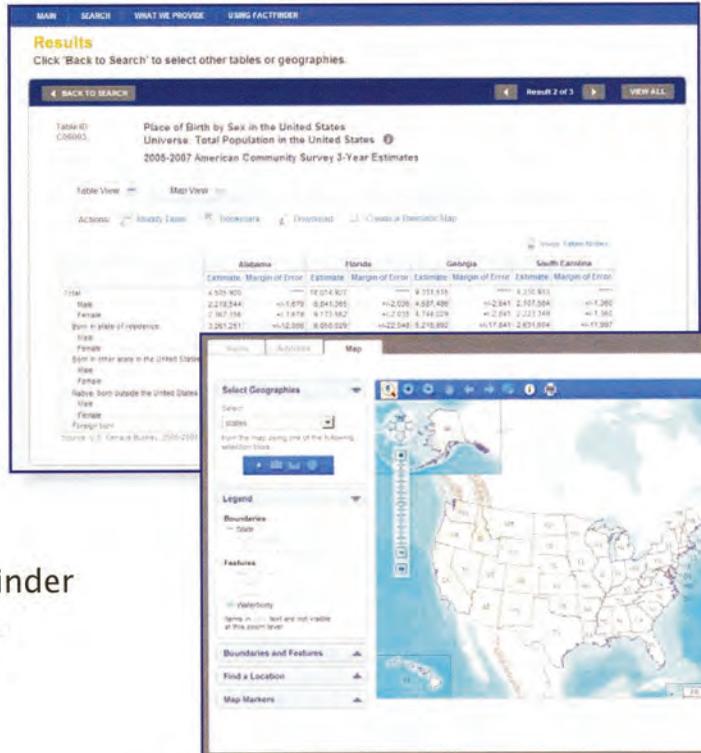
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INFOGRAM

An information service of the
Denver Regional Census Center

American Community Survey (ACS) 5-Year Data Release... Preparation Starts Now!

Status Update

Print, broadcast and online journalists are preparing now for the mid-December release of American Community Survey's first ever data products release for all areas in the United States. This is the first real snapshot since the 2000 Census of what has happened in your community. It features demographics down to the neighborhood and census tract level.

DATA ON DEADLINE

Fresh, local news stories on a wide range of topics available whenever you want them from ACS.

>Changing racial and ethnic composition of cities, counties and neighborhoods.

>Areas with the highest concentration of vacant housing.

>Commuting, migration, intermarriage, educational attainment, poverty, family type and home ownership.

>Poorest and richest neighborhoods.

>Most highly educated neighborhoods.

>Neighborhoods with highest percentage of grandparents raising the grandchildren.



The Impact Is Local –What To Do Now

Getting Started - Sign up now online at: www.dataondeadline.com to ensure that you receive important data releases and webinar press briefing access information. The U.S. Census Bureau will conduct media webinar conferences prior to the data release.

Learning More - Take time now to visit the ACS website at: <http://www.census.gov/acs/www/>

You will learn how to access ACS data, identify data products, tables, and geographies. You will receive guidance on when to use 1-3 and 5 year estimates, and learn guidelines for comparing ACS data.

American Community Survey's On-Line E-Tutorial - is available at: http://www.census.gov/acs/www/guidance_for_data_users/e_tutorial/

Downloadable PDF Compass Handbook - A Compass for Understanding and Using American Community Survey Data - What the Media Needs to Know, is available at: http://www.census.gov/acs/www/guidance_for_data_users/handbooks

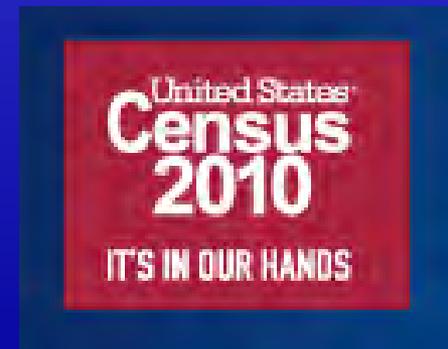
American Community Survey News Media Toolkit – is online at: <http://www.census.gov/newsroom/releases/>

American Community Survey Data Release Is Scheduled
for December, 2010

Metropolitan Policy Program at the Brookings Institute reports...Over the last decade, America has passed a number of major demographic milestones. The Brookings Institute report shows how these "new realities" are redefining who we are, where and with whom we live, and how we provide for our own welfare, as well as that of our families and communities. **"These underlying realities are too large to ignore"**

American Community Survey, 2010 Census and Population Estimates— What You Need to Know

MAG Population Technical Advisory Committee
October 26, 2010



Census, Surveys & Estimates

Topics for today:

- Population and Housing Census
- American Community Survey
- Population Estimates
- Count Question Resolution (CQR)
- Economic Census
- Economic Indicators
- New American FactFinder

U.S. POPClock Projection



You are here: Census.gov | [U.S. and World Population Clocks](#) | U.S. PopClock

According to the U.S. Bureau of the Census, the resident population of the United States, projected to 10/25/10 at 16:41 UTC (EST+5) is

310,560,631

COMPONENT SETTINGS FOR OCTOBER 2010

One birth every.....	7 seconds
One death every.....	12 seconds
One international migrant (net) every.....	37 seconds
Net gain of one person every.....	12 seconds

The U.S. population clock is based on the national population estimates. The U.S. Census Bureau produces national population estimates annually using the latest available data on births, deaths, and international migration. Each year, we recalibrate the population clock when we release the new set of population estimates. For more information on the methodology for producing national estimates, see <http://www.census.gov/popest/topics/methodology/2009-nat-meth.pdf> [PDF].

Participation Rate Feedback Program

United States Census 2010

THE CENSUS IS | PRESS & MEDIA | PARTNERS | Job Seekers | Teachers & Students | Census.gov

Easy | Important | Safe | Empowering

The form is coming to you by mail, you cannot get it online. Fill it out. Send it back. Need help with any of the questions? Go to the interactive form. >

Every 10 years we take a picture of the entire country with the US Census. Every individual in that picture has a story. This is where those stories intersect.

GET IN THE PHOTO! Make your voice heard. Help the Census save American tax dollars. Facts, Apps, and more.

Where we are right now
The Census forms are coming in. See how your area is doing or check another state, town or region.

Se Habla Español? Has Que Abojo

Delors Language

Census Multimedia

Truth Finder Episode 5 - Following the funds down the current state of the economy, many people want to know exactly how the Census helps allocate money to our communities. Watch the video.



Arizona

69%

What's Next?

September 2010	1 Yr ACS Data Release
November 2010	Census.gov Website new design debut
December 2010	5 Yr ACS Data Release
	2010 Census State Population Counts delivered to President
January 2011	The New American Factfinder Debut
	3 yr ACS Data Release
February 2011-March 2011	Census Redistricting Data delivered to States
May 2011	Demographic Profile
June 2011	Summary File 1 for States
December 2011-April 2012	Summary File 2 for States

2010 Census Data Release Schedule

2010 CENSUS DATA PRODUCTS:

February 2011 - March 2011

Census Redistricting Data (P.L. 94-171) Summary File For States:

- State population counts for race and Hispanic or Latino categories
- State housing unit counts by occupancy status (occupied units, vacant units)
- Lowest Level Geography: Blocks

March 2011 - February 2012

2010 Census Briefs:

- Analysis of topics including graphs and tables
- Topics based on 2010 Census questions
- Similar to the Census 2000 Briefs series
- Lowest Level Geography: Largest Places

April 2011

National Summary File of 2010 Census Redistricting Data (P.L. 94-171):

- Population and housing unit counts for the United States, regions, divisions, and American Indian, Alaska Native, and Native Hawaiian Areas

May 2011

Demographic Profile:

- Selected population and housing characteristics
- Includes Congressional Districts of the 111th Congress
- Lowest Level Geography: Places / Functioning Minor Civil Divisions

June 2011 - August 2011

Summary File 1 (SF 1) for States:

- Population counts for 63 race categories and Hispanic or Latino
- Population counts for many detailed race and Hispanic or Latino categories, and American Indian and Alaska Native tribes
- Selected population and housing characteristics
- Lowest Level Geography: Blocks

June 2011 - June 2013

2010 Census Special Reports:

- Detailed analysis of topics including graphs, tables, and maps
- Similar to the Census 2000 special Report series



November 2011

National Summary file 1 (SF1) Update:

- Counts for the United States, regions, divisions, and geographic areas that cross state lines such as American Indian Areas and Core-Based Statistical Areas

May 2012

National Summary File 2 (SF2) Update:

- Counts for the United States, regions, divisions, and geographic areas that cross state lines such as American Indian Areas and Core-Based Statistical Areas

May 2012 - December 2012

Summary Population and Housing Characteristics Report Series:

- Data Tables on age, sex, race, Hispanic origin, households, families, housing tenure and occupation population density, and area

Redistricting Data File—First Look at 2010 Census Data

- Deliver DVD to redistricting officials in each state on a flow basis (2/11-3/11)
- Includes:
 - First release of official population counts for all levels of geography—State down to block level
 - First race and Hispanic origin counts
 - Counts for 63 race combinations
 - Total population and age 18+
 - Housing unit counts (occupied and vacant)

Demographic Profile—DP-1

Table DP-1. Profile of General Demographic Characteristics: 2000

Geographic Area: Denver city, Colorado

[For information on confidentiality protection, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
Total population.....	554,636	100.0	HISPANIC OR LATINO AND RACE		
SEX AND AGE			Total population.....	554,636	100.0
Male.....	280,207	50.5	Hispanic or Latino (of any race).....	175,704	31.7
Female.....	274,429	49.5	Mexican.....	120,664	21.8
Under 5 years.....	37,769	6.8	Puerto Rican.....	1,632	0.3
5 to 9 years.....	34,473	6.2	Cuban.....	669	0.1
10 to 14 years.....	31,315	5.6	Other Hispanic or Latino.....	52,739	9.5
15 to 19 years.....	32,259	5.8	Not Hispanic or Latino.....	378,932	68.3
20 to 24 years.....	45,534	8.2	White alone.....	287,997	51.9
25 to 34 years.....	113,676	20.5	RELATIONSHIP		
35 to 44 years.....	86,420	15.6	Total population.....	554,636	100.0
45 to 54 years.....	71,000	12.8	In households.....	541,917	97.7
55 to 59 years.....	22,573	4.1	Householder.....	239,235	43.1
60 to 64 years.....	17,191	3.1	Spouse.....	83,016	15.0
65 to 74 years.....	30,643	5.5	Child.....	131,799	23.8
75 to 84 years.....	23,369	4.2	Own child under 18 years.....	103,404	18.6
85 years and over.....	8,414	1.5	Other relatives.....	40,288	7.3
Median age (years).....	33.1	(X)	Under 18 years.....	14,886	2.7
18 years and over.....	432,870	78.0	Nonrelatives.....	47,579	8.6
Male.....	217,604	39.2	Unmarried partner.....	15,737	2.8
Female.....	215,266	38.8	In group quarters.....	12,719	2.3
21 years and over.....	410,987	74.1	Institutionalized population.....	6,216	1.1
62 years and over.....	72,300	13.0	Noninstitutionalized population.....	6,503	1.2
65 years and over.....	62,426	11.3	HOUSEHOLD BY TYPE		
Male.....	24,695	4.5	Total households.....	239,235	100.0
Female.....	37,731	6.8	Family households (families).....	119,300	49.9
RACE			With own children under 18 years.....	55,598	23.2
One race.....	533,842	96.3	Married-couple family.....	83,016	34.7
White.....	362,180	65.3	With own children under 18 years.....	35,890	15.0
Black or African American.....	61,649	11.1	Female householder, no husband present.....	25,923	10.8
American Indian and Alaska Native.....	7,290	1.3	With own children under 18 years.....	15,212	6.4
Asian.....	15,611	2.8	Nonfamily households.....	119,935	50.1
			Householder living alone.....	94,044	39.3
			Householder 65 years and over.....	22,604	9.4

Count Question Resolution

The Count Question Resolution (CQR) program will address corrections for three types of challenges for the 2010 Decennial Census: (1) Boundary, (2) geocoding, and (3) coverage. The CQR program is not a mechanism or process to challenge or revise the population counts sent to the President by December 31, 2010, which are used to apportion the U.S. House of Representatives. The Census Bureau will accept challenges between June 1, 2011, and June 1, 2013. The Census Bureau will review challenges in the order they are received.

2010 Census and American Community Survey

- 2010 Census will focus on counting the U.S. population
- The sample data are now collected in the ACS
- Same —short form” questions on the ACS

American Community Survey

U.S. Census Bureau

People | Business | Geography | Newsroom | Subjects A to Z | Search@Census

American Community Survey

You are here: [Census.gov](#) > [American Community Survey](#) >

Main | About the Survey | Guidance for Data Users | Data & Documentation | Methodology | Library

Latest Updates

Federal Register Notice on 5-year products (posted 9/20/10)

Comments to Federal Register Notice (posted 09/20/10)

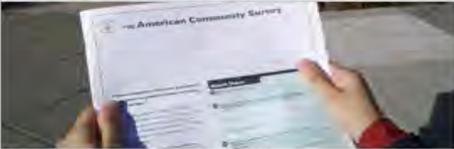
2009 Data Release Schedule (posted 9/08/2010)

Language Brochures

Questions and Answers about the American Community Survey in 11 languages. [pdf format]

- العربية Arabic
- 中文 Chinese
- English English
- Français French

Did You Receive a Survey?



Learn why you were selected; why you should participate; how to respond; why we ask specific questions; and more.

New Data Every Year!

Yearly releases of [American Community Survey data](#) can be found on American FactFinder, the Census Bureau's data website.

- 2009 *released Sept. 28*
- 2008
- 2007
- 2006

5-Year Product Preview | ACS e-Tutorial | ACS & the 2010 Census

5-Year Data Product Preview

The American Community Survey is poised to produce its first-ever data products for all areas in the United States.

"The ACS 5-year products will be important assets for facilitating the health and well-being of metropolitan America."

Contact Us

Frequently Asked Questions

Site Map

Data by Geography

city/ town, county, or zip

or state

-- select a state --

Data by Topic

People

American Community Survey

Methodology

- Sample includes about 3 million addresses each year
- Three modes of data collection
 - mail
 - phone
 - personal visit

American Community Survey

Target Population

- Resident population of the United States and Puerto Rico
 - Living in housing units and group quarters
- Current residents at the selected address
 - —Two month” rule

American Community Survey

Period Estimates

- ACS estimates are period estimates, describing the average characteristics over a specified period
- Contrast with point-in-time estimates that describe the characteristics of an area on a specific date
- 1-year, 3-year, and 5-year estimates will be released for geographic areas that meet specific population thresholds

Types of Estimates

Publication thresholds	1-year estimates	3-year estimates	5-year estimates
65,000+ people	X	X	X
20,000+ people		X	X
Less than 20,000 people			X

American Community Survey Geography



- **Political Areas:**

- States, Counties, Cities, American Indian Reservations, School Districts, Minor Civil Divisions, etc...

- **Statistical Areas:**

- Census Tracts, Census Block Groups, Census Designated Places, Zip Code Tabulation Areas, Traffic Analysis Zones, etc...

2010 Census Content

Demographic Characteristics



- Sex
- Age
- Race
- Hispanic Origin
- Household Relationship
- Tenure

American Community Survey

Social Characteristics



- Education
- Marital Status
- Fertility
- Grandparent Caregivers
- Veterans
- Disability Status
- Place of Birth
- Citizenship
- Year of Entry
- Language Spoken at Home
- Ancestry/ Tribal Affiliation

American Community Survey

Economic Characteristics

- Income
- Benefits
- Employment Status
- Occupation
- Industry
- Commuting to Work
- Place of Work

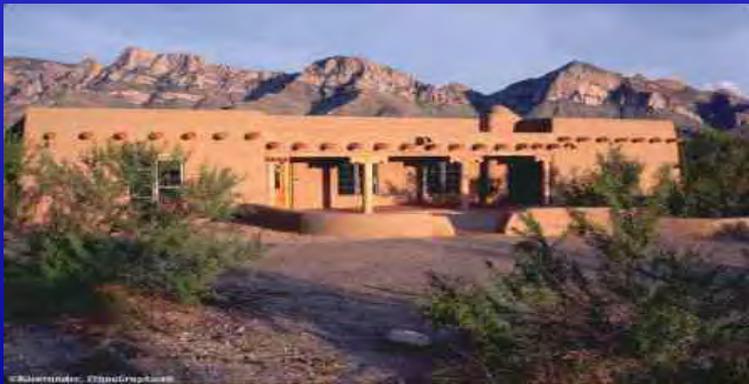


American Community Survey

Housing Characteristics



- Tenure
- Occupancy & Structure
- Housing Value
- Taxes & Insurance
- Utilities
- Mortgage/Monthly Rent



ACS—DP 2, 3 and 4

Table DP-2. Profile of Selected Social Characteristics: 2000

Geographic area: Denver city, Colorado

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent
SCHOOL ENROLLMENT		
Population 3 years and over enrolled in school.....		
Nursery school, preschool	8,268	
Kindergarten	7,345	
Elementary school (grades 1-8)	53,341	
High school (grades 9-12)	23,222	
College or graduate school	38,309	
EDUCATIONAL ATTAINMENT		
Population 25 years and over.....		
Less than 9th grade	34,253	
9th to 12th grade, no diploma	44,781	
High school graduate (includes equivalency)	74,922	
Some college, no degree	73,090	
Associate degree	18,367	
Bachelor's degree	82,750	
Graduate or professional degree	46,315	
Percent high school graduate or higher	78.9	
Percent bachelor's degree or higher	34.5	

MARITAL STATUS

Subject	Number	Percent
Population 15 years and over.....		
Never married	162,109	
Now married, except separated	195,070	
Separated	10,588	
Widowed	26,412	
Female	21,272	
Divorced	57,319	

Table DP-4. Profile of Selected Housing Characteristics: 2000

Geographic area: Denver city, Colorado

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent
Total housing units.....		
251,435 100.0		
UNITS IN STRUCTURE		
1-unit, detached	119,432	47.5
1-unit, attached	18,766	7.5
2 units	7,994	3.2
3 or 4 units	10,034	4.0
5 to 9 units	14,244	5.7
10 to 19 units	21,373	8.5
20 or more units	58,918	23.4
Mobile home	617	0.2
Boat, RV, van, etc	57	-
YEAR STRUCTURE BUILT		
1999 to March 2000	5,260	2.1
1995 to 1998	8,395	3.3
1990 to 1994	5,212	2.1
1980 to 1989	22,470	8.9
1970 to 1979	40,916	16.3
1960 to 1969	35,877	14.3
1940 to 1959	71,700	28.5
1939 or earlier	61,605	24.5
ROOMS		
1 room	12,211	4.9
2 rooms	25,691	10.2
3 rooms	39,750	15.8
4 rooms	43,306	17.2
5 rooms	39,370	15.7
6 rooms	29,524	11.7
7 rooms	21,992	8.7
8 rooms	18,622	7.4
9 or more rooms	20,969	8.3
Median (rooms)	4.6	(X)

Table DP-3. Profile of Selected Economic Characteristics: 2000

Geographic area: Denver city, Colorado

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
EMPLOYMENT STATUS					
Population 16 years and over.....					
In labor force	445,977	100.0	Civilian labor force	301,434	67.6
Employed	284,340	63.8	Unemployed	17,094	3.8
Percent of civilian labor force	5.7	(X)	Armed Forces	280	0.1
Not in labor force	144,263	32.3	Not in labor force	144,263	32.3
Females 16 years and over.....					
In labor force	222,149	100.0	Civilian labor force	136,398	61.4
Employed	136,292	61.4	Unemployed	128,602	57.9
Own children under 6 years	40,989	100.0	All parents in family in labor force	22,378	54.6
COMMUTING TO WORK					
Workers 16 years and over.....					
Car, truck, or van - drove alone	278,715	100.0	Car, truck, or van - carpooled	190,274	68.3
Public transportation (including taxicab)	37,668	13.5	Other means	23,487	8.4
Median	43,143	15.5			
INCOME IN 1999					
Households.....					
Less than \$10,000	239,415	100.0	\$10,000 to \$14,999	24,286	10.1
\$15,000 to \$24,999	15,173	6.3	\$25,000 to \$34,999	31,541	13.2
\$35,000 to \$49,999	34,121	14.3	\$50,000 to \$74,999	41,136	17.2
\$75,000 to \$99,999	43,712	18.3	\$100,000 to \$149,999	21,836	9.1
\$150,000 to \$199,999	16,662	7.0	\$200,000 or more	4,912	2.1
Median household income (dollars)	6,036	2.5	With earnings	39,500	(X)
Mean earnings (dollars) ¹	198,528	82.9	With Social Security income (dollars) ²	53,787	(X)
Mean Social Security income (dollars) ³	50,179	21.0	Mean Supplemental Security Income	10,735	(X)
Mean Supplemental Security Income (dollars) ⁴	9,663	4.0	With public assistance income (dollars) ⁵	6,366	(X)
Public assistance income (dollars) ⁶	8,031	3.4	Retirement income	2,758	(X)
Retirement income (dollars) ⁷	30,931	12.9	Wages and salaries	18,728	(X)
Wages and salaries	120,305	100.0	Dividend income	7,865	6.5
Dividend income	5,454	4.5	Interest income	13,414	11.1
Interest income	15,076	12.5	Capital gains income	20,405	17.0
Capital gains income	25,270	21.0	Other income	18,849	15.5
Other income	11,091	9.2	Family income (dollars)	3,422	2.8
Family income (dollars)	4,459	3.7	Median family income (dollars) ⁸	48,195	(X)
Median family income (dollars) ⁸	24,101	(X)			
OCCUPANTS PER ROOM					
Occupied housing units.....					
1.00 or less	239,235	100.0	1.01 to 1.50	220,758	92.3
1.51 or more	8,249	3.4	Specified owner-occupied units	10,228	4.3
VALUE					
Less than \$50,000.....					
\$50,000 to \$99,999	840	0.8	\$100,000 to \$149,999	10,303	9.9
\$150,000 to \$199,999	31,053	29.8	\$200,000 to \$299,999	26,922	25.8
\$300,000 to \$499,999	21,331	20.5	\$500,000 to \$999,999	10,040	9.6
\$1,000,000 or more	3,237	3.1	Median (dollars)	559	0.5
Median (dollars)	165,800	(X)			
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS					
With a mortgage.....					
Less than \$300	79,329	76.1	\$300 to \$499	314	0.3
\$500 to \$699	2,465	2.4	\$700 to \$999	6,954	6.7
\$1,000 to \$1,499	20,208	19.4	\$1,500 to \$1,999	30,434	29.2
\$2,000 or more	11,266	10.8	Median (dollars)	7,688	7.4
Median (dollars)	1,134	(X)	Not mortgaged	24,957	23.9
Not mortgaged	24,957	23.9	Median (dollars)	279	(X)
Median (dollars)	279	(X)			
SELECTED MONTHLY OWNER COSTS					

American Community Survey 2010 Data Release Schedule

- September -- 1 year estimates for all areas over 65,000 population
- December-- 5 year estimates for all areas including census tract and block group
- January—3 year estimates for all areas over 20,000 population

American Community Survey

Content Changes 2008

- New questions
 - Health Insurance Coverage
 - Veteran's Service-connected Disability
 - Marital History
 - Bachelors Field of Degree
- Deletion of one question
 - Time and main reason for staying at the address
- Changes in some wording and format

American Community Survey

Learning More

- ACS Main Page
- About the Survey
- Guidance for Data Users
- Data and Documentation
- *Methodology*

About the Survey Tab - Questions on the Form and Why We Ask

The screenshot shows the U.S. Census Bureau American Community Survey website. The main navigation bar includes links for People, Business, Geography, Newsroom, Subjects A to Z, and Search@Census. The page title is 'American Community Survey'. Below the title, there is a breadcrumb trail: 'You are here: Census.gov > American Community Survey > About the Survey > Questions on the form and why we ask'. The main content area is divided into a left sidebar and a main content area. The sidebar contains a list of links, with 'Questions on the form and why we ask' highlighted. The main content area has a sub-header 'Questions on the form and why we ask' and a paragraph explaining the purpose of the fact sheets. Below this, there are two links: 'All Housing Questions [PDF 1.6MB]' and 'All Population Questions [PDF 3.5MB]'. The content is organized into three columns: 'Administrative', 'Basic (Population)', and 'Financial (Housing)'. The 'Administrative' column lists 'Includes:' with sub-points: Name, contact information, number of people at address, and date. The 'Basic (Population)' column lists: Age, Sex, Hispanic Origin, Race, and Relationship. The 'Financial (Housing)' column lists: Business or Medical Office on Property, Cost of Utilities, Condominium Fee, Insurance, Mobile Home Costs, Mortgage, Real Estate Taxes, Rent, Tenure, and Value of Property. There is also a 'Physical (Housing)' section with 'Acreage'. On the right side of the page, there is a search bar, a 'GET EMAIL UPDATES' button, and links for 'Contact Us', 'Frequently Asked Questions', and 'Site Map'.

U.S. Census Bureau

People | Business | Geography | Newsroom | Subjects A to Z | Search@Census

American Community Survey

You are here: [Census.gov](#) > [American Community Survey](#) > [About the Survey](#) > Questions on the form and why we ask

Main | About the Survey | Guidance for Data Users | Data & Documentation | Methodology | Library

- About the American Community Survey
 - ▶ Why were you selected?
 - ▶ Why should you participate?
 - ▶ How to respond or get help with your form
 - ▶ For people living in group housing
 - ▼ **Questions on the form and why we ask**
 - ▶ How we protect your privacy
 - ▶ Is the American Community Survey legitimate?
 - ▶ Sample forms and instructions
- American Community Survey and 2010 Census
- About the Puerto Rico Community Survey

Questions on the form and why we ask

Select a topic below to view a fact sheet with: ACS question(s), how long the question has been in use, a description of how the federal government uses the data and how those uses translate into community benefits.

[All Housing Questions \[PDF 1.6MB\]](#) | [All Population Questions \[PDF 3.5MB\]](#)

Administrative

Includes:

- Name
- contact information
- number of people at address
- and date

Basic (Population)

- Age
- Sex
- Hispanic Origin
- Race
- Relationship

Financial (Housing)

- Business or Medical Office on Property
- Cost of Utilities
- Condominium Fee
- Insurance
- Mobile Home Costs
- Mortgage
- Real Estate Taxes
- Rent
- Tenure
- Value of Property

Physical (Housing)

- Acreage

SEARCH

GET EMAIL UPDATES

Contact Us

Frequently Asked Questions

Site Map

Three Tips for Using American Community Survey Data

1. The 2010 Census shows the number of people who live in the U.S. and the American Community Survey shows how people live.
2. All American Community Survey (ACS) data are estimates.
3. American Community Survey collects and releases data by the calendar year/s for geographic areas that meet specific population thresholds.

Understanding Multi-Year Estimates

- What are multiyear estimates?
- When should you use multiyear estimates?
- What should you be aware of when using multiyear estimates?
- How can you use multiyear estimates to make comparisons?
- Example of using multiyear estimates

What is a Multiyear Estimate?

Definition

A period estimate that encompasses more than one calendar year

Period for ACS multiyear estimates is either 3 or 5 calendar years, samples over 36 months or 60 months

Use Multiyear Estimates When

...

- No 1-year estimate is available
- Margins of error for 1-year estimates are larger than required
- Analyzing data for small population groups

Understanding Margins of Error (MOE)

- A margin of error (MOE) describes the precision of the estimate at a given level of confidence
- Confidence Level associated with MOE indicates the likelihood that the sample is within a certain distance from the population value
- Census Bureau statistical standard for published data is to use a 90 % confidence level, MOEs published with ACS estimates correspond to 90 %

Currency vs. Reliability

Currency	Reliability
1-year estimates provide information based on the last year	Larger sample sizes produce estimates that are more statistically reliable
3-year estimates provide information based on the last year and the 2 years before that	3-year estimates are based on 3 times as many sample cases as 1-year estimates
5-year estimates provide information based on the last year and the 4 years before that	5-year estimates are based on 5 times as many sample cases as 1-year estimates

When to Use 1 Year, 3 Year or 5 Year Estimates

U.S. Census Bureau

People | Business | Geography | Newsroom | Subjects A to Z | Search@Census

American Community Survey

You are here: [Census.gov](#) | [American Community Survey](#) | [Guidance for Data Users](#) | When to use 1-year, 3-year, or 5-year estimates

Main | About the Survey | **Guidance for Data Users** | Data & Documentation | Methodology | Library

- Guidance Main
- Geography and the ACS
- When to use 1-year, 3-year, or 5-year estimates**
- Comparing ACS Data
- Handbooks for Data Users
- Training Presentations
- E-Tutorial

When to use 1-year, 3-year, or 5-year estimates

Choosing which dataset involves more than simply considering the population size in your area. You must think about the balance between currency and sample size/reliability/precision.

For details, research implications, and examples, see "Understanding and Using ACS Single-Year and Multiyear Estimates," page 9 in [General Data Users Handbook](#) [PDF 1.6MB]

Distinguishing features of ACS 1-year, 3-year, and 5-year estimates

1-year estimates	3-year estimates	5-year estimates
12 months of collected data	36 months of collected data	60 months of collected data
Data for areas with populations of 65,000+	Data for areas with populations of 20,000+	Data for all areas
Smallest sample size	Larger sample size than 1-year	Largest sample size
Less reliable than 3-year or 5-year	More reliable than 1-year; less reliable than 5-year	Most reliable
Most current data	Less current than 1-year estimates; more current than 5-year	Least current
Best used when	Best used when	Best used when

Guidance for Data Users Tab

Handbooks for Data Users - Compass Reports

The screenshot shows the U.S. Census Bureau website for the American Community Survey. The top navigation bar includes links for People, Business, Geography, Newsroom, Subjects A to Z, and Search@Census. The main header features the text 'U.S. Census Bureau' and 'American Community Survey' alongside three small images. Below the header, a breadcrumb trail reads: 'You are here: [Census.gov](#) > [American Community Survey](#) > [Guidance for Data Users](#) > Handbooks for Data Users'. A secondary navigation bar contains tabs for Main, About the Survey, **Guidance for Data Users**, Data & Documentation, Methodology, and Library. On the left, a sidebar menu lists various guidance topics, with 'Handbooks for Data Users' selected. The main content area is titled 'Handbooks for Data Users' and is described as 'part of the American Community Survey's *Compass Products*'. It explains that users can utilize ACS data in various ways and provides downloadable PDF handbooks for specific groups. A recommendation is made for the 'General Data Users' handbook. Below this, a section titled 'What General Data Users Need to Know' features a small image of a compass and text describing the basics of ACS data and how to use it on the Census Bureau's website.

U.S. Census Bureau

People | Business | Geography | Newsroom | Subjects A to Z | Search@Census

American Community Survey

You are here: [Census.gov](#) > [American Community Survey](#) > [Guidance for Data Users](#) > Handbooks for Data Users

Main | About the Survey | **Guidance for Data Users** | Data & Documentation | Methodology | Library

- Guidance Main
- Geography and the ACS
- When to use 1-year, 3-year, or 5-year estimates
- Comparing ACS Data
- **Handbooks for Data Users**
 - ▶ ACS Compass Products
- Training Presentations
- E-Tutorial

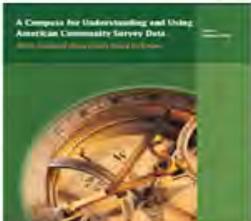
Handbooks for Data Users

part of the American Community Survey's *Compass Products*

You can use American Community Survey (ACS) data in different ways and for different reasons. Each one of our downloadable PDF Compass handbooks helps a particular group with specific how-to instructions and/or case studies.

For an introduction to ACS data, we recommend the compass handbook for General Data Users.

What General Data Users Need to Know



Here are the basics of the American Community Survey, with the opportunities and challenges of using data. Learn to access and use ACS data on the Census Bureau's website. Plus concrete examples of how ACS data can answer real-world questions about our society.

SEARCH

GET EMAIL UPDATES

Contact Us

Frequently Asked Questions

Site Map

Compass Products

How Can I Access ACS Data

- General Data Users
- Business Community
- High School Teachers
- Media
- Congress
- State and Local Governments
- Federal Agencies
- Researchers
- Users of Data for Rural Areas
- Users of Data for American Indians and Alaska Natives

American Community Survey

Similarities with Census 2000

- Same questions and many of the same basic statistics
- 5-year estimates will be produced for same broad set of geographic areas including census tracts and block groups

American Community Survey

ACS Main Page

U.S. Census Bureau

[People](#) | [Business](#) | [Geography](#) | [Newsroom](#) | [Subjects A to Z](#) | [Search@Census](#)

American Community Survey (ACS)



[ACS Main](#) | [About the ACS](#) | [Access Data](#) | [How to Use the Data](#) | [About the Data](#) | [Site Map](#) | [Search ACS](#)

ACS Alerts

Alert 58 - released
8/26/2008

[Archives »](#)

Contact Us

Contact the American Community Survey Office by [email](#) or by phone at **1-888-456-7215**, or visit [ask.census.gov](#) for further information on the American Community Survey.

News Releases

August 6th, 2008
Media Advisory -- Census Bureau to Release New Data on Income, Poverty and Health Insurance

July 15th, 2008
Media Advisory -- 2008 Release Schedule for American Community Survey Data

April 30th, 2008
Kim M. Williams Selected for Census Bureau's African-American Advisory Committee

[more News Releases »](#)

THE AMERICAN COMMUNITY SURVEY

- is an on-going survey
- is sent to a small sample of the population
- tells us what the population looks like and how it lives
- helps communities determine where to locate services and allocate resources

HIGHLIGHTS

2007 ACS Data Release

Preparing to use the 2007 ACS estimates? Find detailed information and guidance about the data products here.

Get Data - American FactFinder (AFF)

2007 ACS data available starting August 26, 2008

Coming Soon

Our site is undergoing new and exciting changes. Please check again as we move from this modest look to an expanded face for the American Community Survey. To receive periodic updates, please subscribe to the ACS Alert.

[PDF] or denotes a file in Adobe's Portable Document Format. To view the file, you will need the [Adobe® Acrobat® Reader](#) available free from Adobe.

This symbol indicates a link to a non-government web site. Our linking to these sites does not constitute an endorsement of any products, services or the information found on them. Once you link to another site you are subject to the policies of the new site.

U.S. CENSUS BUREAU
Helping You Make Informed Decisions

[Home](#) | [Search](#) | [Subjects A-Z](#) | [FAQs](#) | [Data Tools](#) | [Catalog](#) | [Census 2000](#) | [Quality](#) | [Privacy Policy](#) | [Contact Us](#)

Source: U.S. Census Bureau | American Community Survey Office | Page Last Modified: August 19, 2008

<http://www.census.gov/acs/www>

U.S. CENSUS BUREAU

Helping You Make Informed Decisions

American Community Survey

How to Use the Data

U.S. Census Bureau

People | Business | Geography | Newsroom | Subjects A to Z | Search@Census

American Community Survey (ACS)

ACS Main | About the ACS | Access Data | **How to Use the Data** | About the Data | Site Map | Search ACS

Census > ACS Main > **How to Use the Data** |

How to Use the Data

Available in this Section

- [How to Use the Data Main](#)
- [ACS and Intercensal Population Estimates](#)
- [Comparing ACS Data to Other Sources](#)
- [Subject Definitions](#)
- [Accuracy of the Data](#)
- [Quality Measures](#)

Sample Size:
[Data Definitions](#)

Coverage Rates:
[Data Definitions](#)

Response Rates:
[Data](#)

Section Overview

Each year we add new documentation to reflect changes in the survey or update the existing documents to help you understand the data better.

Subject Definitions

We have identified and **defined** population and housing variables to help you understand the results of the American Community Survey. These include information on how the data were collected and how they are presented in data products.

Accuracy of the Data

These documents provide data users with a basic understanding of the sample design, confidentiality, sampling error, nonsampling error, estimation methodology, and **accuracy of the data**.

Errata

Quality measures

The content in **quality measures** provides discussion and data tables at the state and national level on 4 key indicators of survey data quality -- response rates, coverage rates, sample size and allocation rates.

ACS Group Quarters

Definitions and Type Codes are available! The content in **ACS Group Quarters** provides the definitions and type codes that help users understand the scope of American Survey Group Quarters data collection.

Geography Notes

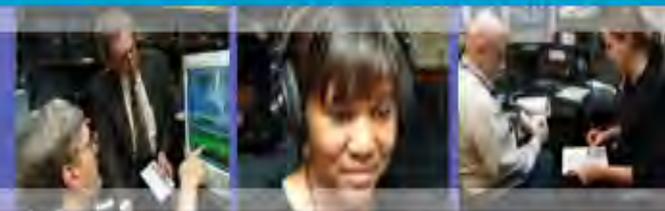
The **geography notes** gives a brief explanation of the Census Bureau's geographic hierarchy and common terms as well as details on specific geographic areas presented in the American Community Survey data products.

Annual Population Estimates

U.S. Census Bureau

[People](#) | [Business](#) | [Geography](#) | [Newsroom](#) | [Subjects A to Z](#) | [Search@Census](#)

Newsroom



You are here: [Census.gov](#) | [Newsroom](#) | [Releases](#) | [Population](#) | [Census Bureau Releases 2009 City Population Estimates](#)

[Newsroom](#)

[Releases](#)

[Multimedia Gallery](#)

[Tip Sheets](#)

[Facts for Features](#)

[Minority Links](#)

[Contact Us](#)

FOR IMMEDIATE RELEASE: TUESDAY, JUNE 22, 2010

 SHARE

Census Bureau Releases 2009 City Population Estimates

The U.S. Census Bureau today released July 1, 2009, population estimates for each of the nation's [incorporated places](#), including cities, boroughs and villages and minor civil divisions, such as towns and townships. The new estimates are not 2010 Census population counts. They are, however, the last estimates to use 2000 Census results as a base.

Release Information

CB10-90

Contact: Robert Bernstein
[Public Information Office](#)
301-763-3030/763-3762
(phone/fax)

[Detailed tables](#)
[State contacts](#)

Population Estimates

[Estimates Main](#) | [Overview](#) | [Estimates Data](#) | [Estimates Topics](#) | [Geographic Topics](#) | [Analysis](#) | [Archives](#)

Overview

The Population Estimates Program publishes total resident population estimates and demographic components of change (births, deaths, and migration) each year. We also publish the estimates by demographic characteristics (age, sex, race, and Hispanic origin) for the nation, states, and counties. In addition to the resident population universe, we also produce population estimates for these universes: resident plus armed forces overseas, civilian, and civilian noninstitutionalized at the national level; and civilian at the state level. The reference date for estimates is July 1.

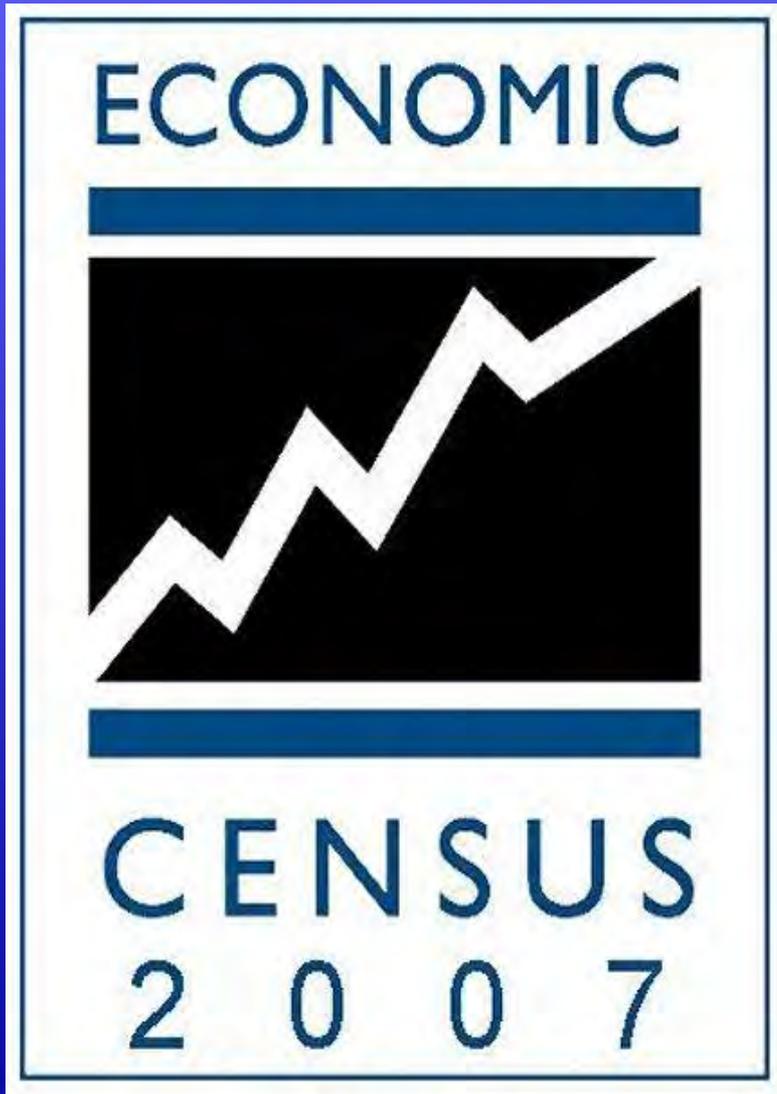
Estimates usually are for the present and the past, while [projections](#) are estimates of the population for future dates. We develop these estimates with the assistance of the [Federal State Cooperative Program for Population Estimates \(FSCPE\)](#).

These estimates are used in federal funding allocations, as denominators for vital rates and per capita time series, as survey controls, and in monitoring recent demographic changes. With each new issue of July 1 estimates, we revise estimates for years back to the last census. Previously published estimates are superseded and archived.

The Population Estimates are also available on [American Factfinder](#).

Source: U.S. Census Bureau, Population Division
[Questions?](#) / 1-866-758-1060

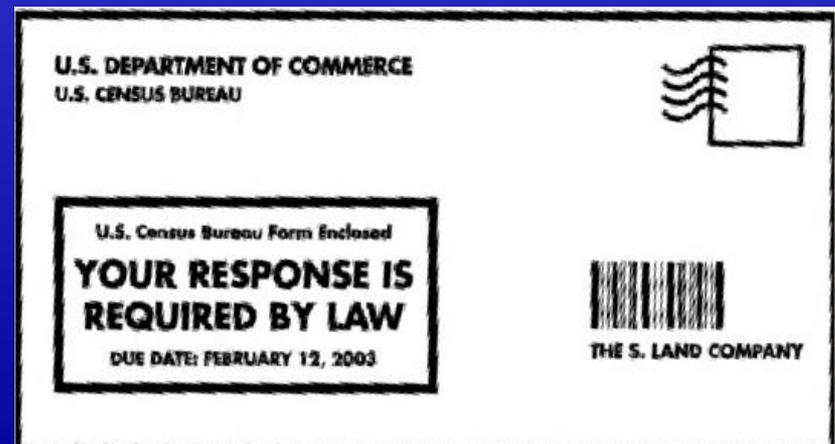
[Estimates Main](#) | [Overview](#) | [Estimates Data](#) | [Estimates Topics](#) | [Geographic Topics](#) | [Analysis](#) | [Archives](#)



Economic Census
provides a detailed portrait
of the United States'
economy once every five
years, from the national to
the local level

Economic Census--Key Dates

- December 2007—Companies receive census forms
- February 2008—Due date for census forms
- 2009-2010 Economic Census data release





LATEST ON ASIAN POPULATION

New on the Site

Data Tools

American FactFinder

Jobs@Census

Catalog

Publications

Are You in a Survey?

About the Bureau

Regional Offices

Doing Business with Us

Related Sites

Understanding Federal Statistics Workshop

Sept 20 - 23, 2010

Register Now!

United States Census 2010

Director's Blog



We can't move forward until you give your answers back.

Open your door to the Census Taker

Multimedia News Jobs

For Partners Census in Schools



En Espanol Road Tour Census on Campus

People & Households

[American Community Survey](#) · [Estimates](#) · [Projections](#) · [Housing](#) · [Income](#) | [State Median Income](#) · [Poverty](#) · [Health Insurance](#) · [International](#) · [Genealogy](#) · [Census 2000](#) · [More](#)

Business & Industry

[Economic Census](#) · [Get Help with Your Form](#) · [Economic Indicators](#) · [NAICS](#) · [Survey of Business Owners](#) · [Government](#) · [E-Stats](#) · [Foreign Trade](#) | [Export Codes](#) · [Local Employment Dynamics](#) · [More](#)

Geography

[Maps](#) · [TIGER](#) · [Gazetteer](#) · [More](#)

Newsroom

[Releases](#) · [Facts For Features](#) · [Minority Links](#) · [Multimedia Gallery](#) · [News Release Subscription](#) · [More](#)

United States Census 2010 IT'S IN OUR HANDS

Data displayed as of: April 27, 2010

National **72%** Participation Rate

Data Finders

Population Clocks

U.S. 309,862,708

World 6,859,203,218

16:01 UTC (EST+5) Jul 30, 2010

Population Finder

city/ town, county, or zip

or state

Select a state

Find An Area Profile with QuickFacts

Select a state to begin

Select a state

Latest Economic Indicators

- Advance Report on Durable

Business & Industry



You are here: [Census.gov](#) | Business & Industry

- [Main](#)
- [About the Surveys](#)
- [Data by Geography](#)
- [Data by Survey](#)
- [FAQs](#)

Are You in a Survey?

- [Is this form legitimate?](#)
- [Get help with your form](#)

Data by Sector:

- [Economy-Wide](#)
- [Construction](#)
- [Governments](#)
- [International Trade](#)
- [Manufacturing](#)
- [Retail Trade](#)
- [Services](#)
- [Wholesale Trade](#)
- [Other Sectors](#)

Special Topics:

- [Business Expenses](#)
- [Capital Expenditures](#)
- [Concentration](#)

Industry Search:

The Economic Census

- Every five years (2002, 2007, etc.) for every industry.
- Statistics for U.S., states, metro areas, counties, and cities.

[Economic Census Release Schedule](#)

Search Databases: [2007](#) | [2002](#)

Economic Indicators

- Monthly and quarterly for selected sectors.
- National statistics only.

[Indicator Release Schedule](#)

Other Economic Programs

- Annually for selected sectors.
- National statistics, primarily.
- Featured Sites:
 - [Annual Capital Expenditures](#)
 - [County Business Patterns](#)
 - [Nonemployer Statistics](#)
 - [Service Annual Survey](#)



Learn more about business and industry data at a [seminar in your area](#), now through September.

Latest Economic Indicator

Previous

Current

2007 Economic Census



You are here: [Census.gov](#) | [Business & Industry](#) | 2007 Economic Census

- [Main](#)
- [Get Data](#)
- [User Guide](#)
- [Data Release Schedule](#)
- [Definitions](#)
- [Contact Info](#)
- [FAQs](#)
- [Search](#)
- [Site Map](#)

GET DATA

- [2007 Economic Census](#)
- [2002 Economic Census](#)

Looking for [PDFs](#)?

RECENT RELEASES

- [Retail Trade: Geographic Area Series, 2007: United States](#)
- [Administrative and Support and Waste Management and Remediation Services: Geographic Area Series, 2007: Missouri](#)
- [Mining: Subject Series, 2007: Materials Summary](#)
- [Wholesale Trade: Geographic Area Series, 2007: Florida](#)
- [Health Care and Social Assistance: Geographic Area Series, 2007: Georgia](#)

Industry Search:

OVERVIEW

- The economic census profiles U.S. national and local economies every 5 years. [Learn More »](#)
- Data are released [over time](#) only in [American FactFinder](#).
- See what's available by [industry](#) or [State](#).
- Find out how to [get data](#).
- Learn more at a [conference in your area](#). 

Want to be notified when your data are available? [Learn More »](#)

KEY DATES

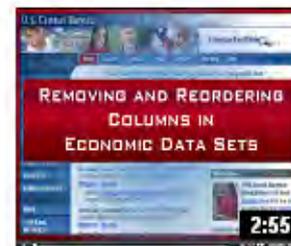
DATA FOR ...

WILL BE PUBLISHED ...

NOTIFY ME!

[E-mail me](#) when data for my state come out

VIDEOS: USING AMERICAN FACTFINDER



[Latest Video »](#)



Economic Indicators



[Main](#) | [Economic Indicator Calendar](#) | [Census Bureau Economic Programs](#)

Select an indicator

View all

[XML](#) [RSS Feed](#) - [What's this?](#)

Advance Report on Durable Goods Manufacturers' Shipments, Inventories, and Orders [CHART](#)

New orders for manufactured durable goods in June decreased \$2.0 billion or 1.0 percent to \$190.5 billion.

Current

Previous

-1.0
% change
June 2010

-0.8
% change
May 2010

Current Press Release:

[PDF](#)

[XLS](#)

Archived Releases - [1992 - present](#)

Historic Time Series -

- [1992 - present \(NAICS\)](#)
- [1958 - 2001 \(SIC\)](#)

Released: July 28, 2010

Next release: August 25, 2010

Frequency: Monthly

[Program Overview](#)

Housing Vacancies and Homeownership [CHART](#)

Homeownership Rate (HR)

The homeownership rate in the second quarter 2010 (66.9 percent) was lower than the second quarter 2009 rate (67.4 percent). In the South and West, the homeownership rates were lower than a year ago, while the Northeast and Midwest showed no significant change from corresponding second quarter 2009 rates.

Current

Previous

66.9
percent
2nd Qtr 2010
(HR)

67.4
percent
2nd Qtr 2009
(HR)

Rental Vacancy Rate (RVR)

The rental vacancy rate in second quarter 2010 (10.6 percent) remained approximately the same as the second quarter 2009 rate (also 10.6 percent).

Homeowner Vacancy Rate (HVR)

The homeowner vacancy rate in second quarter 2010 (2.5 percent) remained approximately the same as the second quarter 2009 rate (also 2.5 percent).

County Business Patterns



You are here: [Census.gov](#) | [Business & Industry](#) | [Economy-Wide](#) | County Business Patterns

[Main](#)[About the Data](#)[Historical Data](#)[How the Data are Collected](#)[Definitions](#)[FAQs](#)

Related Sites

[American FactFinder](#)[Business and Industry](#)[Economic Census](#)[Economic Indicators](#)[Nonemployer Statistics](#)[North American Industry
Classification System](#)[Statistics of U.S.
Businesses \(firms by size\)](#)[Are you in a survey?](#)

Release Schedule

2008 CBP for AFF will be available in August 2010

2009 CBP html will be available in June 2011

Contact Us

County Business Patterns (CBP) Metro Business Patterns (MBP) ZIP Code Business Patterns (ZBP)

These three programs cover most of the country's economic activity, as described in an [introduction](#). The series excludes data on self-employed individuals, employees of private households, railroad employees, agricultural production employees, and most government employees. For information on businesses with no paid employees, see [Nonemployer Statistics](#).

These data include counts of establishments by the employment size of the establishment. Statistics on businesses by employment size of the firm are published in [Statistics of U.S. Businesses](#).

Data for 2008 were released in July 2010. The [press release](#) highlights key findings.

View data in tables

U.S., States, and Counties in the U.S. ¹ (1998-2008)

Puerto Rico and its Municipios (2003 to 2008)



Print

QWI Online [NAICS]

LEHD State of Colorado County Reports - Quarterly Workforce Indicators

Select Criteria below. A new report will be created below as selections change.

Year Geographic Grouping or [Information by Detailed Industry](#)
 Quarter County
 Sex Industry
 AgeGroup Ownership

[Download Dataset](#)
[Print Table](#)

QWI Quick Facts	Adams (Q3)	Adams (Avg.Selected + 3 Prior qtrs)	Colorado (Q3)	Colorado (Avg.Selected + 3 Prior qtrs)
① Total Employment	151,456	156,300	2,114,425	2,156,696
② Net Job Flows	-6,697	-3,799	-79,949	-35,996
③ Job Creation	11,834	11,432	129,716	159,334
④ New Hires	23,679	24,065	319,261	322,565
⑤ Separations	39,522	36,390	505,155	480,170
⑥ Turnover	12.7%	11.8%	11.8%	12.0%
⑦ Avg Monthly Earnings	\$3,635.00	\$3,589.00	\$3,918.00	\$3,915.00

Community Economic Development HotReport

Employment & Training Administration
Census Bureau
Economic Development Administration

Change County:

[Select Another State](#)

[IE Printer Friendly](#)

Maricopa County, Arizona

Summary Reports: [Overview](#) [Economics](#) [Demographics](#) [Housing](#) [Transportation](#) [Community Assets](#)

Overview



Population Size (in thousands)

- Thousands
- 8+ -- 734
 - 734+ -- 1460
 - 1460+ -- 2186
 - 2186+ -- 2912
 - 2912+ -- 3637



Click on map to enlarge.

Data Sponsored By: [U.S. Census Bureau - Population Division](#)

**Data Source: [POPEST/Census Bureau Version/County Population Estimates by Age, Sex, Race and Hispanic Origin/2005](#)

General Area Statistics for Maricopa County, Arizona

Indicator	Value
Population	3,635,528
Average annual wage	\$38,728
Number in labor force	1,771,778
Number employed	1,694,213
Percent unemployed	4.4%
Median household income	\$48,711
Median housing value	\$212,700
Median gross rent	\$753
Per capita income	\$25,171
Poverty rate	12.5%
High school graduates	84.4%
Bachelor's degree or higher	27.3%

[Information on source of data, confidentiality, etc.](#)

It's the NEW American FactFinder (AFF) Coming in January 2011!

The screenshot displays the American FactFinder website interface. At the top, the U.S. Census Bureau logo and the 'AMERICAN FactFinder' title are visible. Navigation tabs include 'MAIN', 'SEARCH', 'WHAT WE PROVIDE', and 'USING FACTFINDER'. A search bar is present with a magnifying glass icon. Below the search bar, there are four circular icons representing different data categories: people, housing, economic, and geographic data.

The main content area is divided into several sections:

- Your Selections:** A box indicating that no selections have been made.
- Topics:** A list of search criteria including People, Housing, Business and Industry, Year, Program, Survey, Product Type, and Document Type. There is also an option to include archived products.
- Geographies (States, Counties, Places, ...):** A button to select geographic areas.
- Population Groups (Race, Ancestry, ...):** A button to select demographic groups.
- Industry Codes (NAICS, ...):** A button to select industry categories.
- Load Query:** A button to restore a previously saved query.

The central section, titled 'Your source for population, housing, economic, and geographic data', features a 'Quick Start' search form. It prompts the user to enter a search term and click 'GO'. The form includes fields for 'topic or table name' and 'geography (optional)', along with radio buttons for 'topics', 'population groups', and 'industries'. Below the form, it states: 'Or use the options on the left to begin your search.'

Below the search form, there is a section titled 'Data Available on Legacy American FactFinder' which provides information about data from the 2007 Economic Census and the 2009 American Community Survey.

The 'News and Notes' section contains a list of recent updates, each dated April 29, 2008, and followed by a truncated text snippet.

On the right side of the page, there are several utility boxes:

- U.S. Population Clock:** Shows the current time (21:27 UTC (EST+5) Jan 26, 2010) and the population count (308,554,629).
- Reference Maps:** A section for finding geographic boundaries and features, with a dropdown menu set to 'United States' and a 'GO' button.
- Address Search:** A section for finding census data by street address, featuring a map icon and a text input field.
- Did you know?:** A section with a left and right arrow, containing the text: 'There are 3,140 counties and county equivalents in the United States.'

The footer of the page includes the U.S. Census Bureau logo and tagline 'Helping You Make Informed Decisions', along with links for Privacy Policy, 2010 Census, Data Tools, Information Quality, Product Catalog, Contact Us, and Home. The source is cited as 'Source: U.S. Census Bureau | Customer Service Center | (800) 923-8262 | Last Revised: December 23, 2009'.

Q. How do I get to the American FactFinder?

A. At www.census.gov

The screenshot shows the U.S. Census Bureau website. The top navigation bar includes 'U.S. Census Bureau', 'FAQs', 'Subjects A to Z', 'Help', and a search box with a 'GO' button. The left sidebar contains several menu items: 'Father's Day', 'Facts For Features', 'New on the Site', 'New Tools', 'American FactFinder' (circled in red), 'Census @ Census', 'Catalog', 'Publications', 'Are You in a Survey?', 'About the Bureau', 'Regional Offices', 'Doing Business with Us', and 'Related Sites'. Below these are social media links for Facebook and a 'Director's Blog' with an RSS icon. The main content area features a large banner for the 2010 Census with the slogan 'We can't move forward until you give your answers back.' Below the banner are links for 'Multimedia', 'News', 'Jobs', 'For Partners', 'Census in Schools', 'En Espanol', 'Road Tour', and 'Census on Campus'. The main content is organized into sections: 'People & Households' (with links to American Community Survey, Estimates, Projections, Housing, Income, State Median Income, Poverty, Health Insurance, International, Genealogy, Census 2000, and More), 'Business & Industry' (with links to Economic Census, Get Help with Your Form, Economic Indicators, NAICS, Survey of Business Owners, Government, E-Stats, Foreign Trade | Export Codes, Local Employment Dynamics, and More), 'Geography' (with links to Maps, TIGER, Gazetteer, and More), and 'Newsroom' (with links to Releases, Facts For Features, Minority Links, Multimedia Gallery, Embargo/News Release Subscription, and More). A 'Special Topics' section includes links to Fraudulent Activity & Scams, Census Bureau Data and Emergency Preparedness, Events Calendar, Training, Statistical Abstract, FedStats, USA.gov, and Recovery Act at the Census Bureau. On the right side, there is a 'Data Finders' section with 'Population Clocks' showing 'U.S. 309,204,611' and 'World 6,819,031,094' as of May 05, 2010. Below this is a 'Population Finder' with a search box for city/town/county/zip or state, and a 'Find An Area Profile with QuickFacts' section with a state selection dropdown. At the bottom right, there are 'Latest Economic Indicators' (Manufacturers' Shipments, Inventories, and Orders; Construction Spending) and 'Economic Indicators' with two dropdown menus for selecting indicators.

Q. What is the NEW American FactFinder?

A. An enhanced data access tool that provides a user friendly way to find available Census products.

The screenshot shows the American FactFinder interface. A red circle highlights the 'Topics' menu in the left sidebar, which includes options like People, Housing, Business and Industry, Year, Program, Survey, Product Type, Document Type, and Data Set. A red arrow points from the 'Quick Start' search form to the 'Filtered Navigation' text on the right. The 'Quick Start' section contains a search input field and a 'GO' button. The 'U.S. Population Clock' displays the date and time as 21:27 UTC (EST+5) Jan 25, 2010, with a population of 308,554,629. Other sections include 'Reference Maps', 'Address Search', and 'Did you know?'.

AFF Main Page

- Quick Start
- Filtered Navigation

Q. How will I search and navigate with the new AFF?

A. Through the Quick Start text search or by selecting from various search filters.

Filtered Search

- Topic
- Geography
- Population Groups
- Industry Codes

U.S. Census Bureau
AMERICAN FactFinder

Feedback FAQs Glossary Help

MAIN SEARCH WHAT WE PROVIDE USING FACTFINDER English Español

Your Selections
"Your Selections" is empty

Topics
+ People
+ Housing
+ Business and Industry
+ Year
+ Program
+ Survey
+ Product Type
+ Document Type
+ Data Set
 Include Archived Products

Geographies (States, Counties, Places, ...)

Population Groups (Race, Ancestry, ...)

Industry Codes (NAICS, ...)

Load Query
Use Load Query to restore a previously saved query
LOAD QUERY

Your source for population, housing, economic, and geographic data

Quick Start
Enter search term(s) and click "GO"
topic or table name for geography (optional) GO
 topics population groups industries
Or use the options on the left to begin your search.

Data Available on Legacy American FactFinder
Data from the 2007 Economic Census are available on the legacy American FactFinder system.
Data from the 2009 American Community Survey are available on the legacy American FactFinder system.

News and Notes
April 29, 2008
2006 County Business Patterns Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh...
April 29, 2008
2006 County Business Patterns Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh...
April 29, 2008
2006 County Business Patterns Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh...

U.S. Population Clock
21:27 UTC (EST+5) Jan 25, 2010
308,554,629
more population clocks

Reference Maps
Reference Maps show geographic boundaries and orienting features for an area.
United States GO

Address Search
Find Census data by entering a street address.

Did you know?
There are 3,140 counties and county equivalents in the United States.

USCENSUSBUREAU
Helping You Make Informed Decisions

Privacy Policy | 2010 Census | Data Tools | Information Quality | Product Catalog | Contact Us | Home

Source: U.S. Census Bureau | Customer Service Center | (800) 923-8282 | Last Revised: December 23, 2009

Quick Start

Partnership and Data Services

Brochure Rev 100610 Cover.jpg - Windows Picture and Fax Viewer

**CENSUS.GOV — INTERNET ACCESS
TO THE LEADING SOURCE OF THE
NATION'S QUALITY DATA**



Our comprehensive website provides access to all our census surveys, and estimates data products. If you need assistance, please contact us at 720.475.3670 or by e-mail at dnro.census@census.gov.

Partnership and Data Services Program

Denver Regional Office
6950 W. Jefferson Avenue, Suite 250
Denver, Colorado 80235
Phone: 720.475.3670
Fax: 720.533.4237
E-mail: dnro.census@census.gov
Web: www.census.gov

Office hours are 8:00 am to 4:30 pm (MT) to answer inquiries by phone or e-mail. We stand ready to assist you in meeting your data needs.

U.S. CENSUS BUREAU MISSION

The Census Bureau serves as the leading source of quality data about the nation's people and economy.

U.S. Department of Commerce



USCENSUSBUREAU

Helping You Make Informed Decisions

**PARTNERSHIP
&
DATA
services**

**DENVER REGIONAL CENSUS CENTER
PARTNERSHIP & DATA SERVICES PROGRAM**

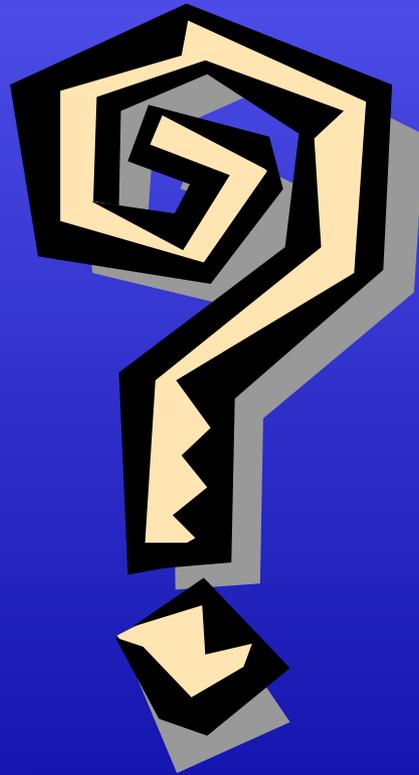


**Tel: 720.475.3670
dnro.census@census.gov**

USCENSUSBUREAU

Helping You Make Informed Decisions

Questions and Comments...



Population Estimate Methodology

Geography	Method Name	Data Variables	Calculation	Possible other datasets
Maricopa County	Housing Unit Method (HUM) 70%	Housing Unit Completions	(Housing Unit*Occupancy rate*Persons per household) + GQ Population	
		Occupancy Rate and Persons Per Household from Census		2009 American Community Survey
		Annexations		
		Group Quarter Population (Survey)		
	Composite 30%	Births and Deaths (0-4)	Apply ratios from Census 2000	
		School Enrollment (5-17)		
		Licensed Drivers (18-64)		Ratio of deaths to population
		Medicare Recipients (65+)		Social Security recipients
Control Total for Maricopa County		(30% * Composite) + (70% HUM)		
Jurisdictions in Maricopa County	Housing Unit Method (HUM)	Housing Unit Completions	Calculate HUM Population using (Housing Unit*Occupancy rate*Persons per household)	
		Occupancy Rate and Persons Per Household from 2005 Census Survey	Adjust population in households change for each jurisdiction to change in county control total	
		Annexations	Adjust housing unit inventory	
		Group Quarter Population (Survey)	Add GQ Population	

October 26, 2010

**Average Square Feet of Single Family Homes by Year of Construction
Maricopa County**

DRAFT

Jurisdiction	Construction Year of Unit					
	All Years	Pre 1970	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2009
Avondale	1,890	1,070	1,400	1,860	1,930	1,990
Buckeye	2,040	1,260	1,410	1,590	1,800	2,090
Carefree	3,300	2,760	2,850	3,220	3,350	3,990
Cave Creek	2,700	1,610	1,920	2,250	2,740	3,500
Chandler	2,070	1,350	1,540	1,610	2,010	2,650
Unincorporated Areas	2,010	1,350	1,620	1,840	2,040	2,530
El Mirage	1,580	1,050	1,290	1,920	1,400	1,640
Fountain Hills	2,450	NA	2,130	2,090	2,390	3,430
Gila Bend	1,340	1,150	1,590	1,500	1,440	1,750
Gilbert	2,230	1,300	1,820	2,050	2,110	2,390
Glendale	1,880	1,460	1,690	1,800	2,120	2,230
Goodyear	2,150	1,370	1,520	1,870	1,940	2,250
Guadalupe	1,200	960	1,350	1,310	1,330	1,510
Litchfield Park	2,610	2,120	2,350	2,800	2,580	3,300
Mesa	1,890	1,450	1,670	1,820	2,020	2,330
Paradise Valley	4,440	3,080	3,870	5,160	5,370	6,890
Peoria	2,020	1,190	1,460	1,620	1,920	2,490
Phoenix	1,780	1,450	1,660	1,780	2,080	2,250
Queen Creek	2,620	1,280	1,810	2,290	2,560	2,660
Scottsdale	2,680	1,680	2,280	2,550	2,830	3,960
Surprise	2,000	1,080	1,270	1,510	1,660	2,130
Tempe	1,890	1,600	1,790	2,180	2,400	2,970
Tolleson	1,440	1,160	1,590	1,700	1,630	1,560
Wickenburg	1,720	1,260	1,620	1,810	1,950	2,180
Youngtown	1,440	1,090	1,420	1,620	1,450	1,880
Maricopa County	1,990	1,470	1,710	1,880	2,130	2,380

Source: Maricopa County Assessor, 2009. This analysis is based on the Maricopa County Assessor Residential Master File.

Note: Indian communities are not included in the above county analysis as the Maricopa County Assessor does not collect data for them

Data rounded to the nearest 10

Prepared by the Maricopa Association of Governments, October 2010

October 26, 2010

**Percent of Single Family Homes with Pools by Year of Construction
Maricopa County**

DRAFT

Jurisdiction	Construction Year of Unit					
	All Years	Pre 1970	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2009
Avondale	21%	2%	10%	40%	30%	19%
Buckeye	11%	8%	14%	19%	18%	11%
Carefree	58%	52%	48%	56%	61%	67%
Cave Creek	41%	23%	30%	32%	41%	54%
Chandler	32%	13%	33%	34%	23%	41%
Unincorporated Areas	16%	5%	9%	12%	16%	25%
El Mirage	6%	2%	6%	15%	5%	7%
Fountain Hills	54%	0%	60%	49%	50%	66%
Gila Bend	6%	3%	20%	14%	3%	7%
Gilbert	36%	3%	31%	42%	40%	31%
Glendale	35%	19%	44%	40%	35%	21%
Goodyear	25%	9%	31%	37%	24%	26%
Guadalupe	1%	0%	0%	2%	1%	0%
Litchfield Park	48%	46%	68%	67%	36%	25%
Mesa	30%	16%	33%	31%	29%	32%
Paradise Valley	85%	74%	91%	93%	86%	82%
Peoria	29%	8%	21%	28%	28%	32%
Phoenix	30%	21%	40%	38%	38%	21%
Queen Creek	28%	7%	20%	33%	46%	27%
Scottsdale	59%	43%	71%	70%	56%	72%
Surprise	19%	2%	3%	9%	13%	21%
Tempe	43%	32%	49%	52%	37%	32%
Tolleson	10%	6%	18%	20%	11%	0%
Wickenburg	11%	8%	11%	14%	14%	10%
Youngtown	4%	2%	2%	7%	4%	7%
Maricopa County	31%	22%	37%	35%	34%	27%

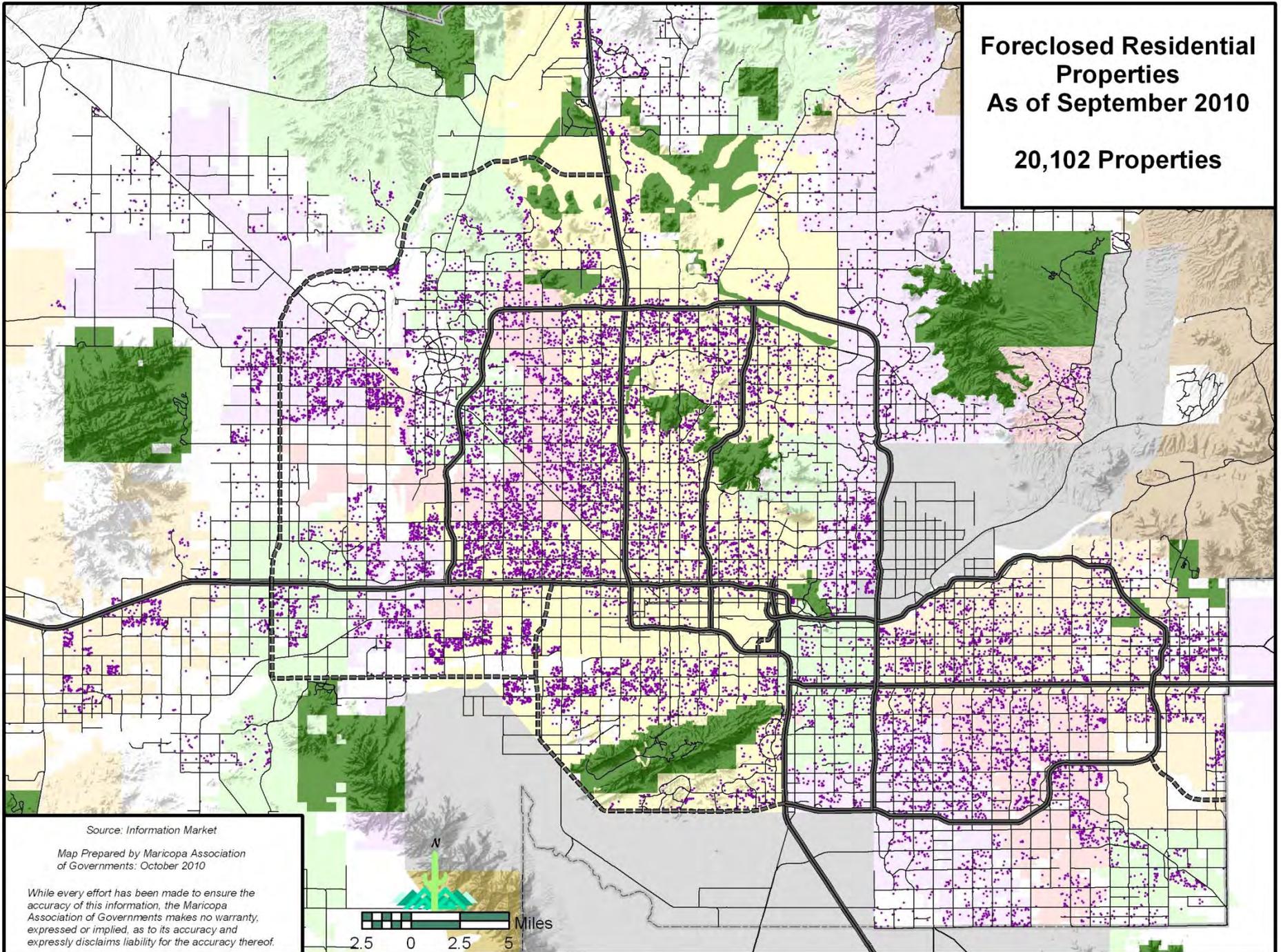
Source: Maricopa County Assessor, 2009. This analysis is based on the Maricopa County Assessor Residential Master File.

Note: Indian communities are not included in the above county analysis as the Maricopa County Assessor does not collect data for them

Prepared by the Maricopa Association of Governments, October 2010

Foreclosed Residential Properties As of September 2010

20,102 Properties



Source: Information Market

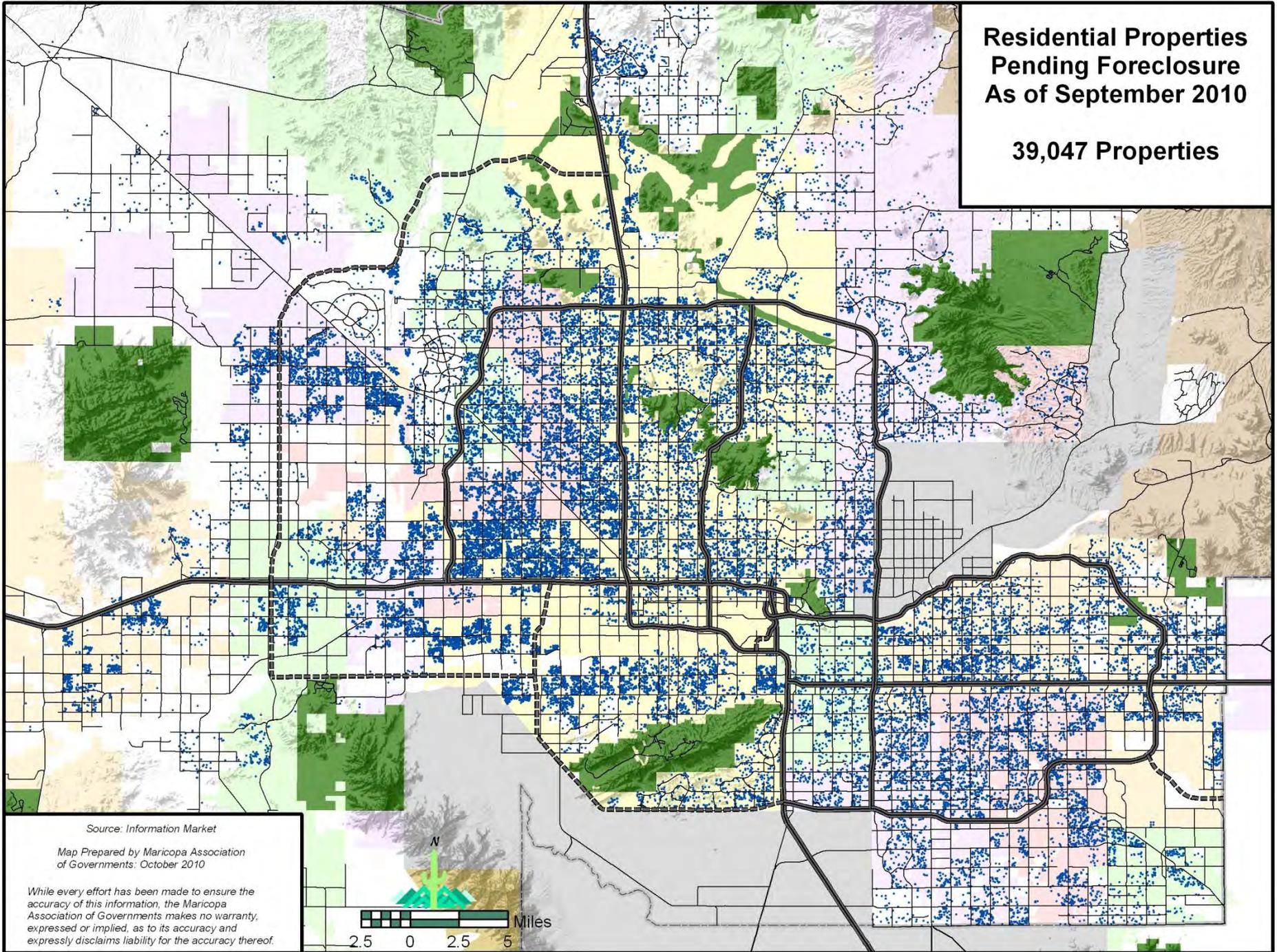
Map Prepared by Maricopa Association
of Governments: October 2010

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.

2.5 0 2.5 5 Miles

Residential Properties Pending Foreclosure As of September 2010

39,047 Properties



Source: Information Market

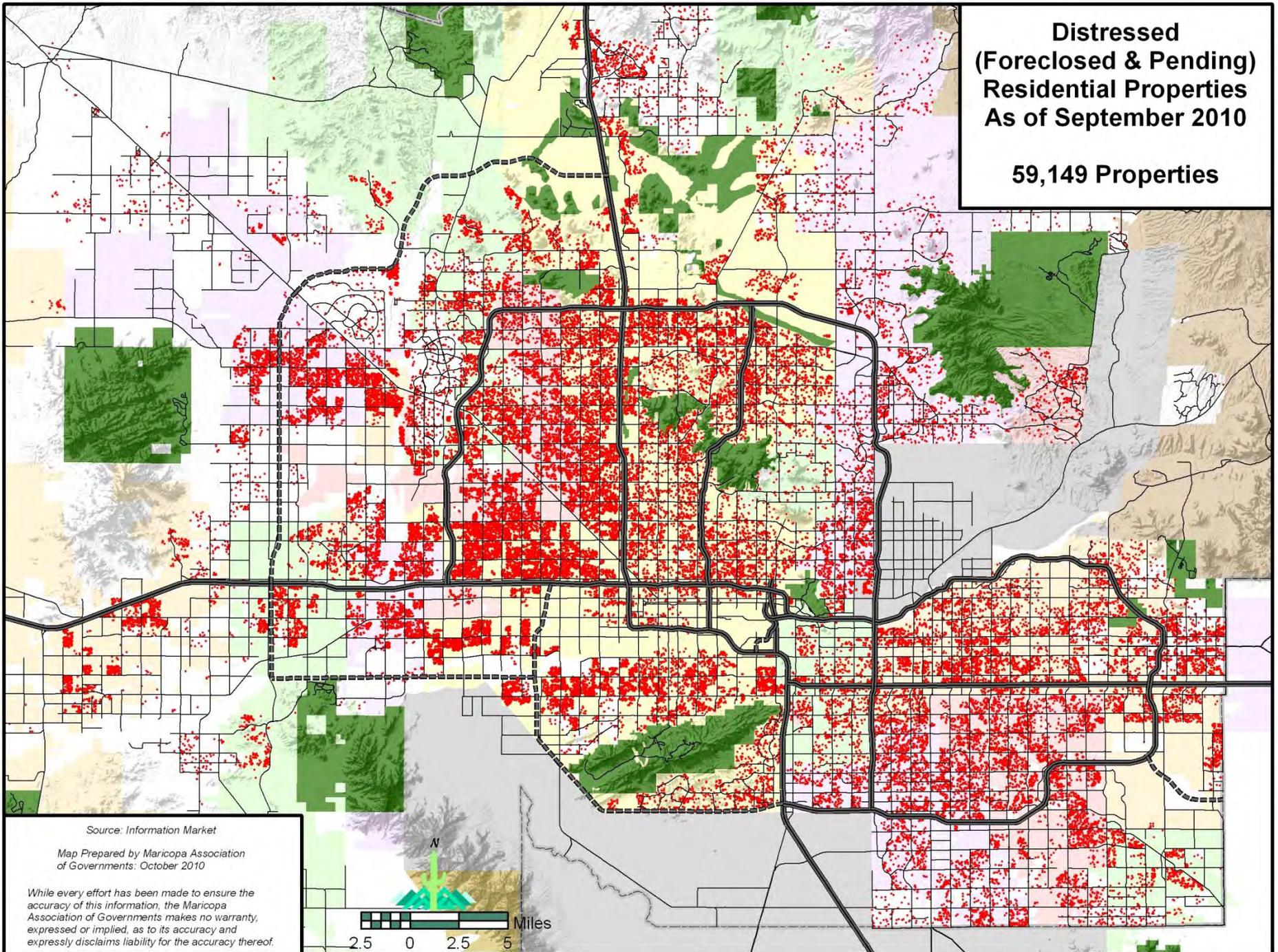
Map Prepared by Maricopa Association
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2.5 0 2.5 5 Miles

**Distressed
(Foreclosed & Pending)
Residential Properties
As of September 2010**

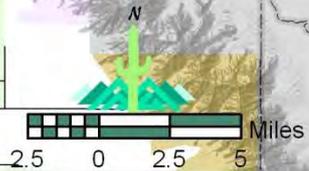
59,149 Properties



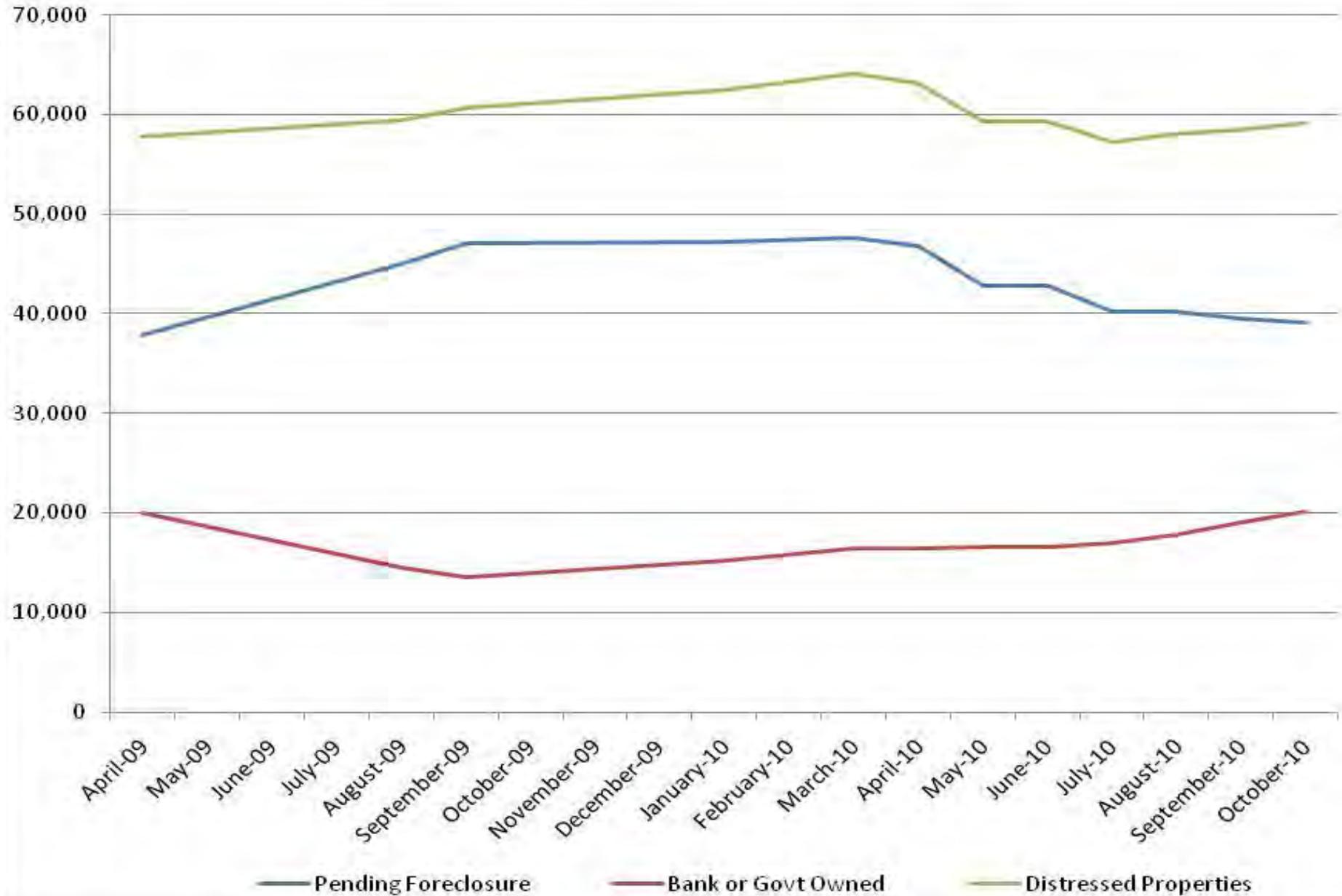
Source: Information Market

Map Prepared by Maricopa Association
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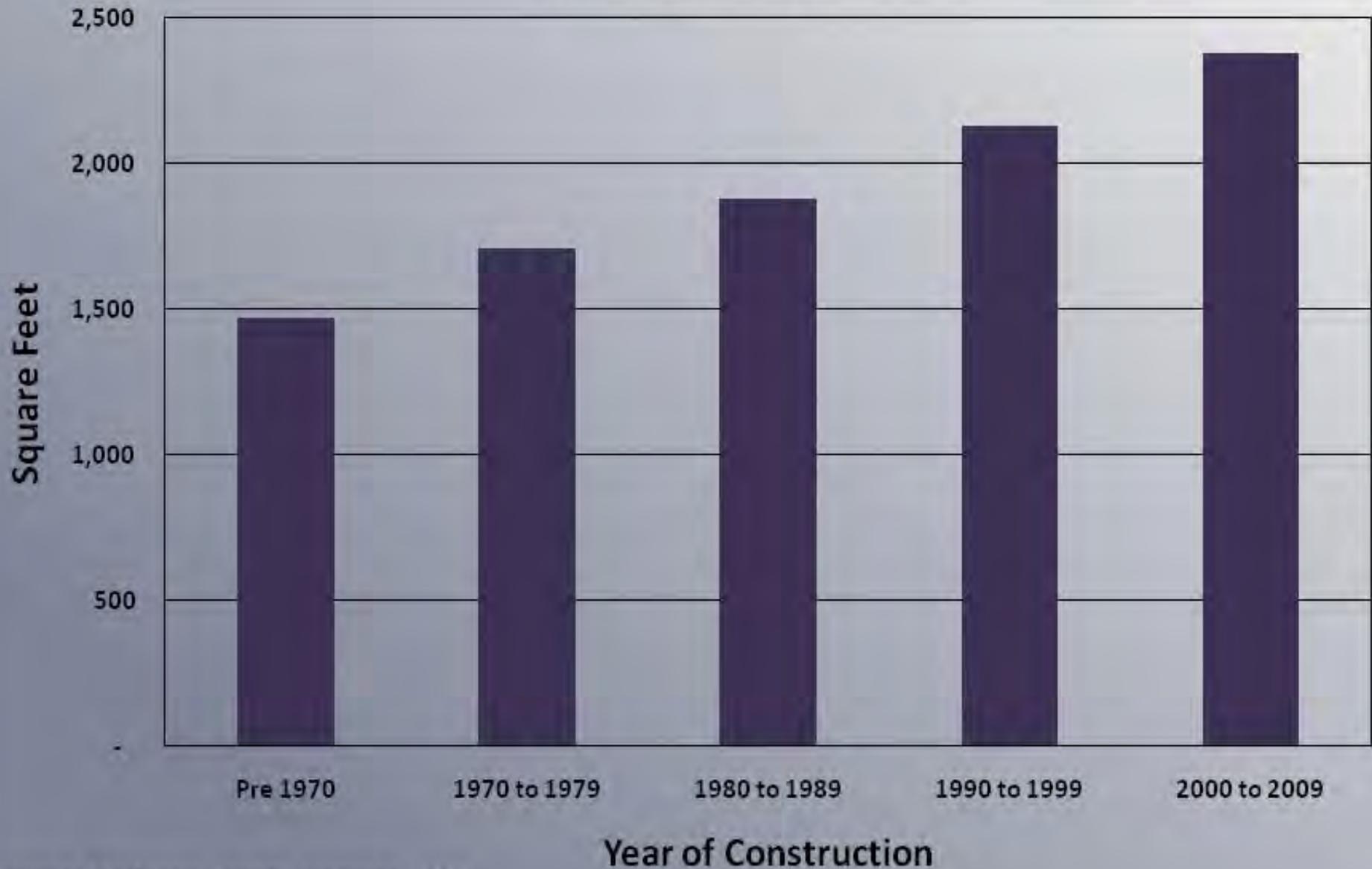


Distressed Properties in Maricopa County (April 2009 - September 2010)



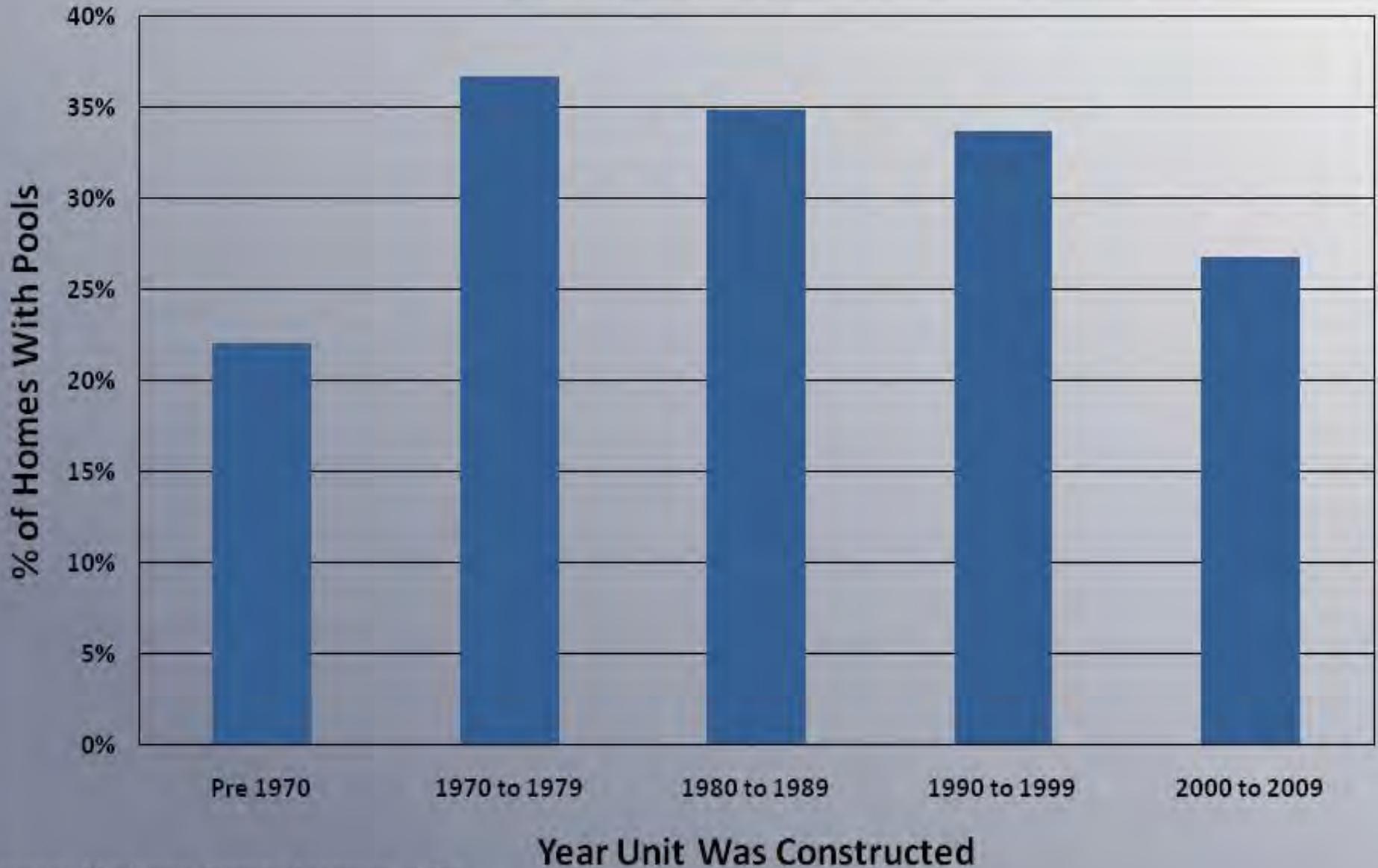
Average Square Feet of Single Family Homes

Maricopa County



Source: Maricopa County Assessor, 2009

% of Single Family Homes with Pools Maricopa County





POPULATION TECHNICAL ADVISORY COMMITTEE - OCTOBER 18, 2010

CENTRAL PHOENIX TRANSPORTATION FRAMEWORK STUDY UPDATE

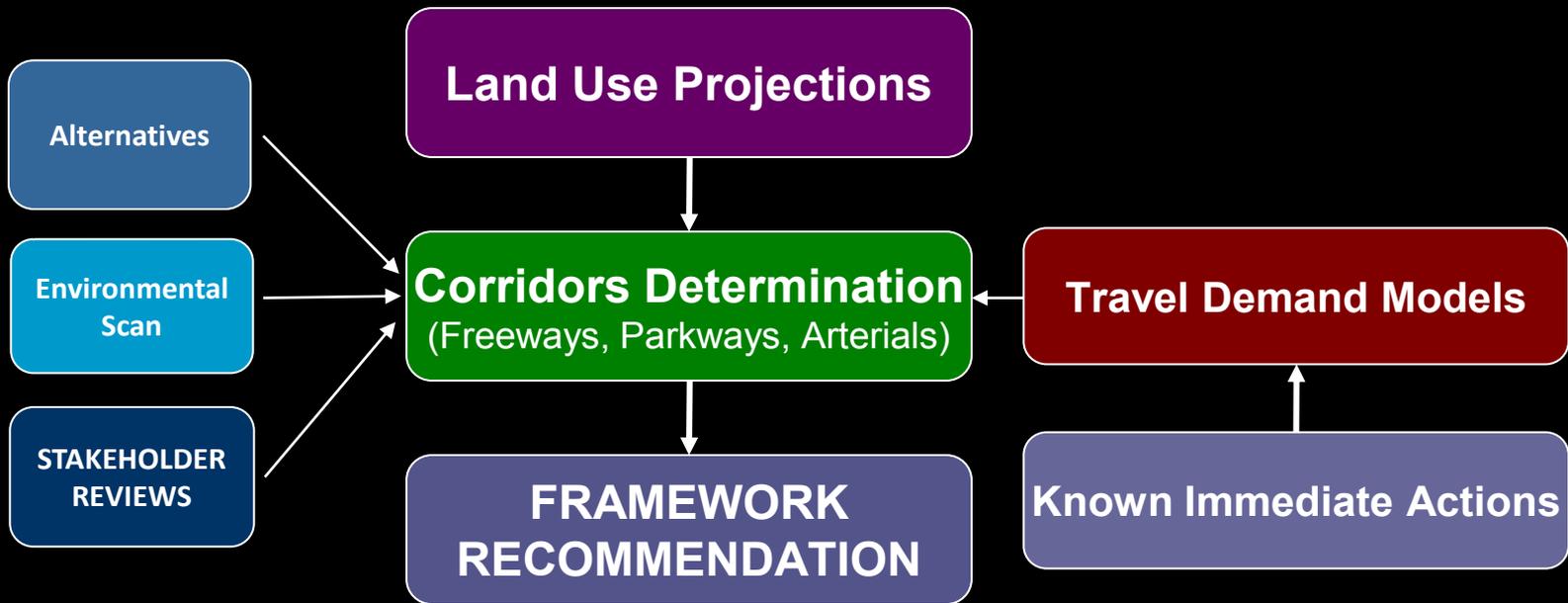
Why do we need Frameworks?

“Getting in front of Growth,” by understanding:

- Land use, socio-economic, and development patterns
- Environmental Issues
- Cultural Resources
- Programmed improvements
- Connections - Continuity
- **Corridor preservation**



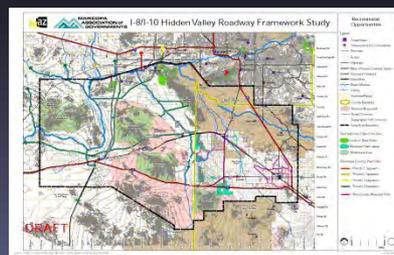
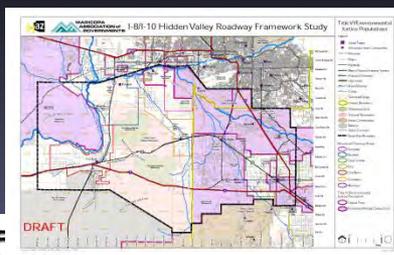
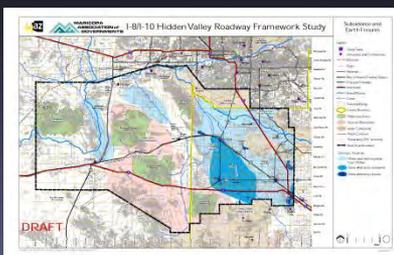
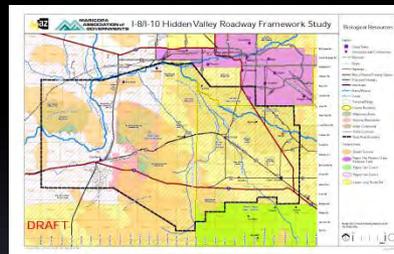
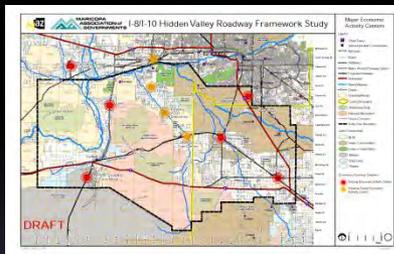
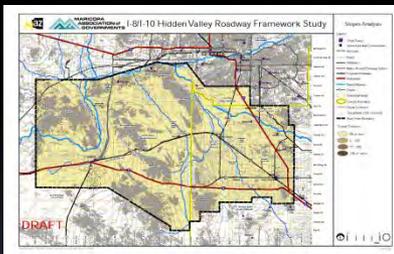
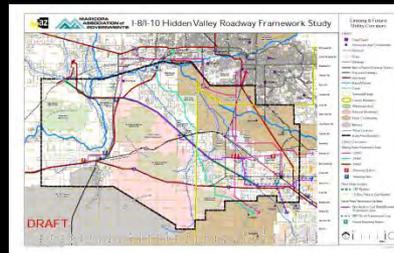
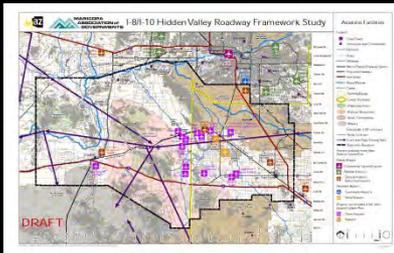
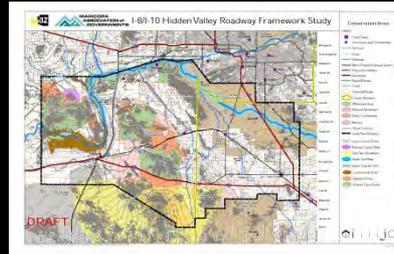
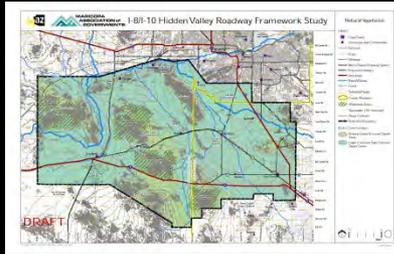
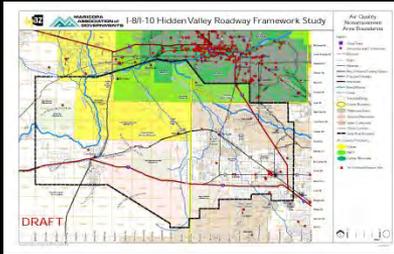
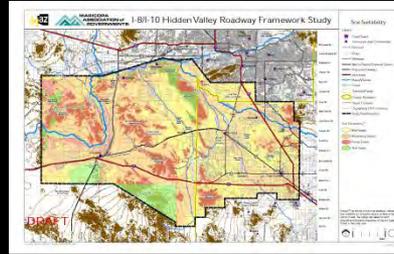
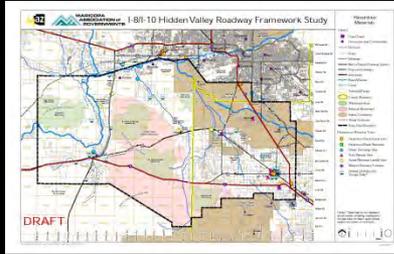
Framework Study Sequence



Environmental Scan

INTERSTATES 8 AND 10-HIDDEN VALLEY

- Cultural Resources
- Air Quality
- Aviation
- Slopes Analysis
- Hazardous Materials
- Natural Vegetation
- Land Ownership
- Major Economic Centers
- Title VI/Environ Justice
- Conservation Areas
- Utility Corridors
- Biological Resources
- Recreation Opportunities
- Wildlife Corridors

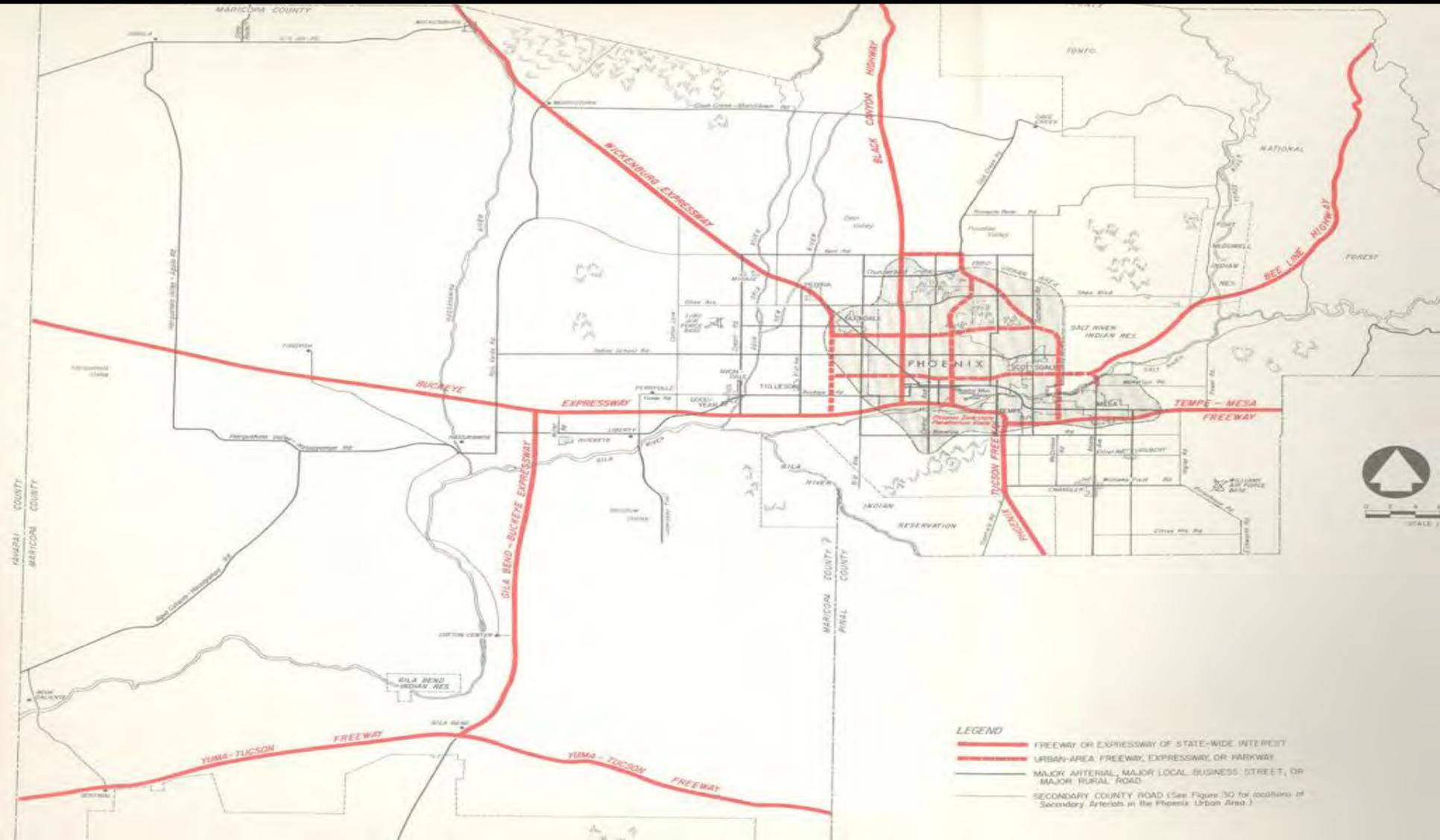


Just a framework . . .

- Response to growth
- **Locations are subject to change!**
- Subject to appropriate planning, engineering, and environmental studies
 - Regional Transportation Plan
 - Municipal General Plans/Maricopa County Plans
 - Corridor Location Studies
 - Design Concept Reports (DCRs)
 - State and Federal Environmental Studies
- Actions are not currently funded

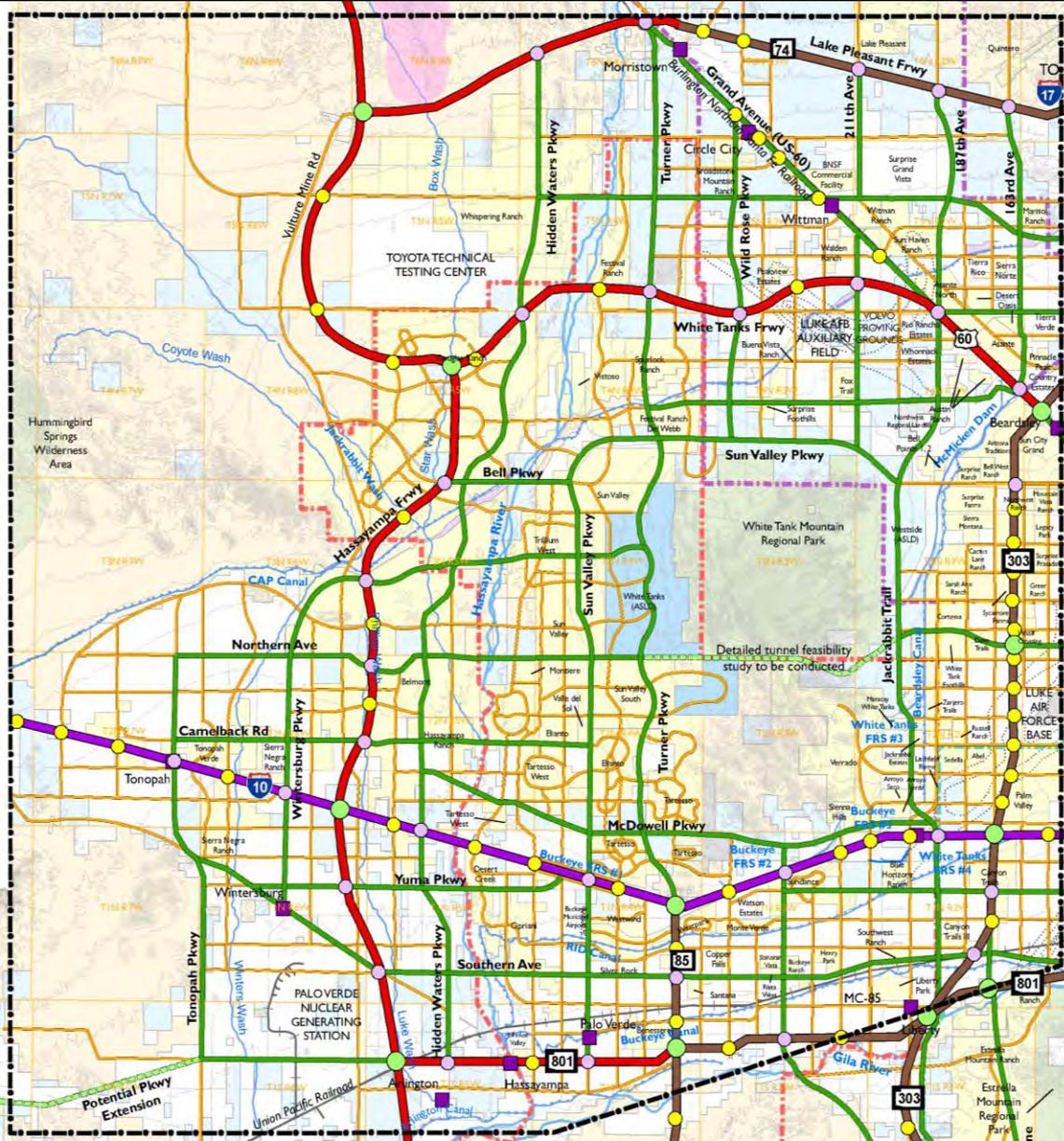
A Major Street and Highway Plan

WILBUR SMITH & ASSOCIATES - 1960



Roadway Framework

INTERSTATE 10-HASSAYAMPA VALLEY TRANSPORTATION FRAMEWORK STUDY

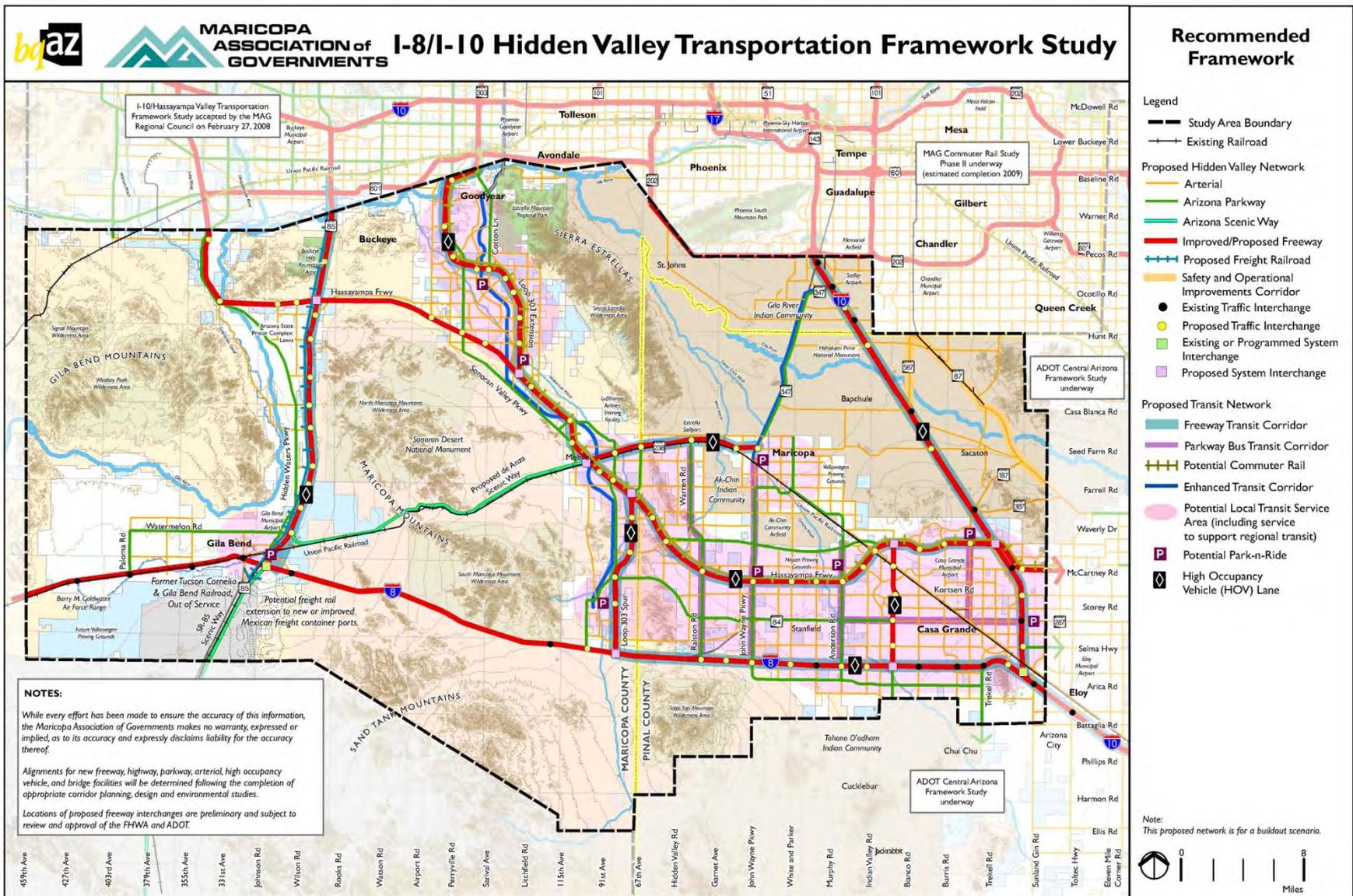


	Population	Employment
2005	138,000	48,000
2030	948,000	379,000
Build-Out	2,862,000	836,000



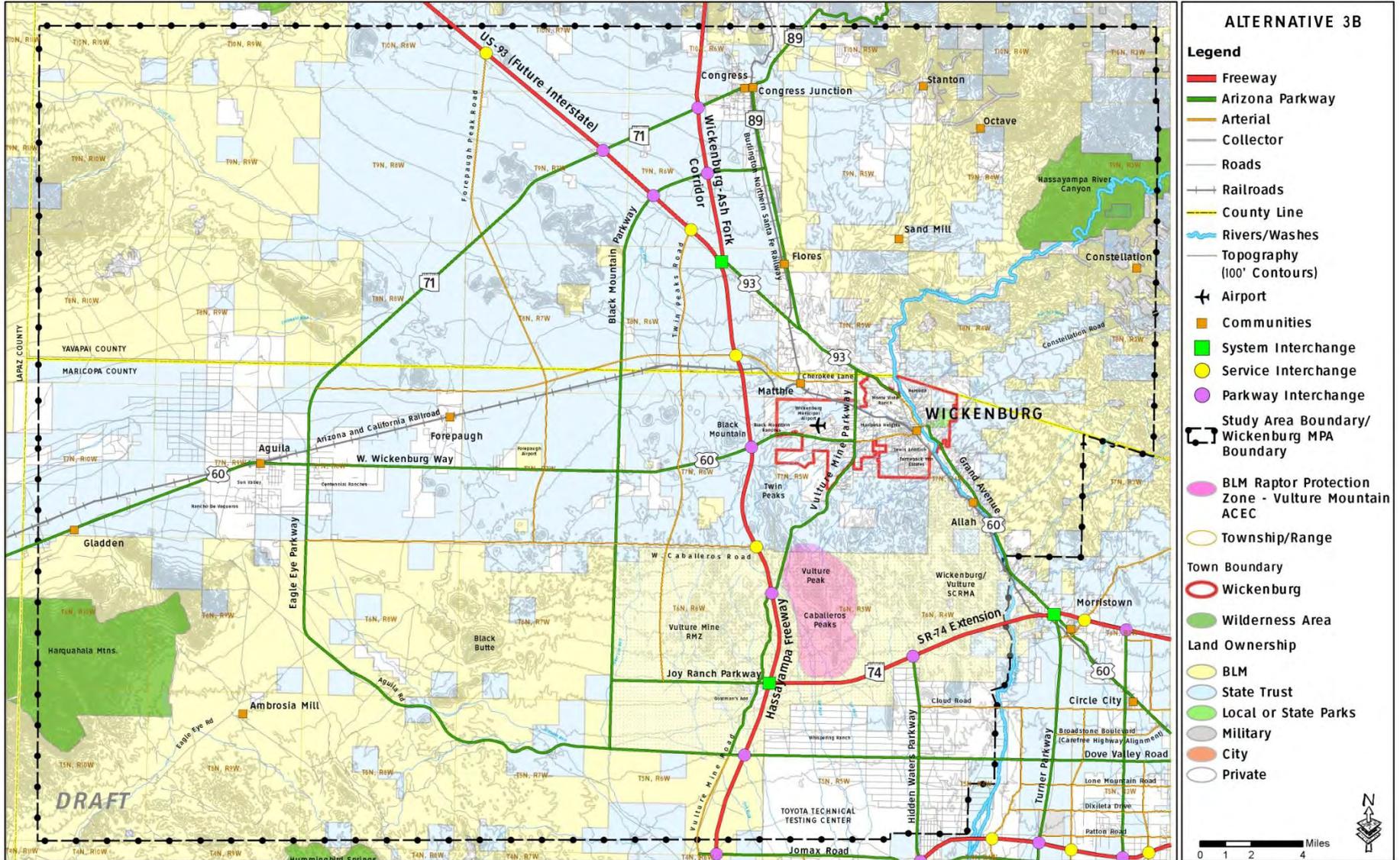
Accepted by the
MAG Regional Council
on February 27, 2008.

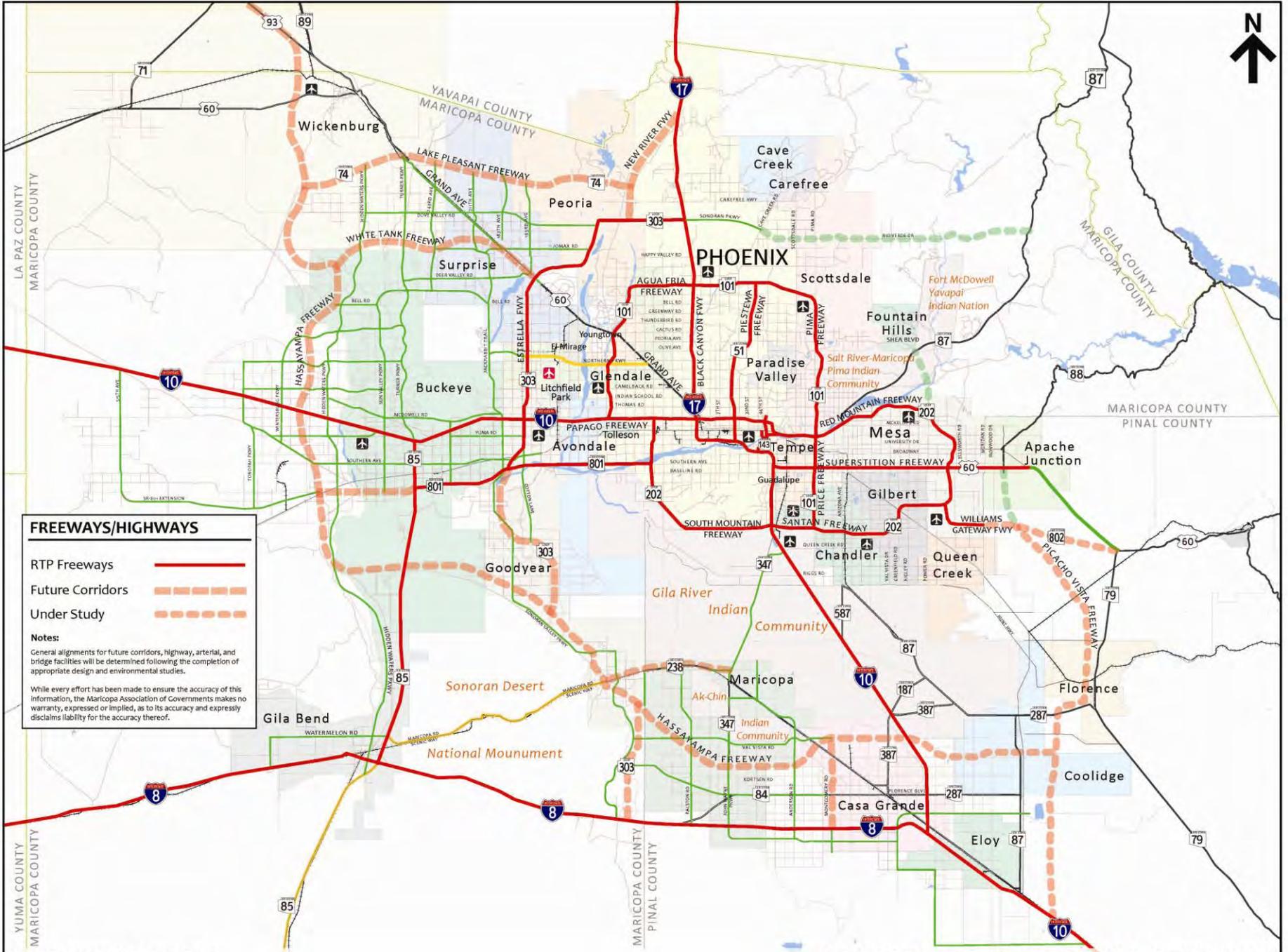
I-8/I-10 HIDDEN VALLEY TRANSPORTATION FRAMEWORK STUDY



WICKENBURG TRANSPORTATION FRAMEWORK STUDY

HASSAYAMPA VALLEY FRAMEWORK STUDY FOR THE WICKENBURG AREA





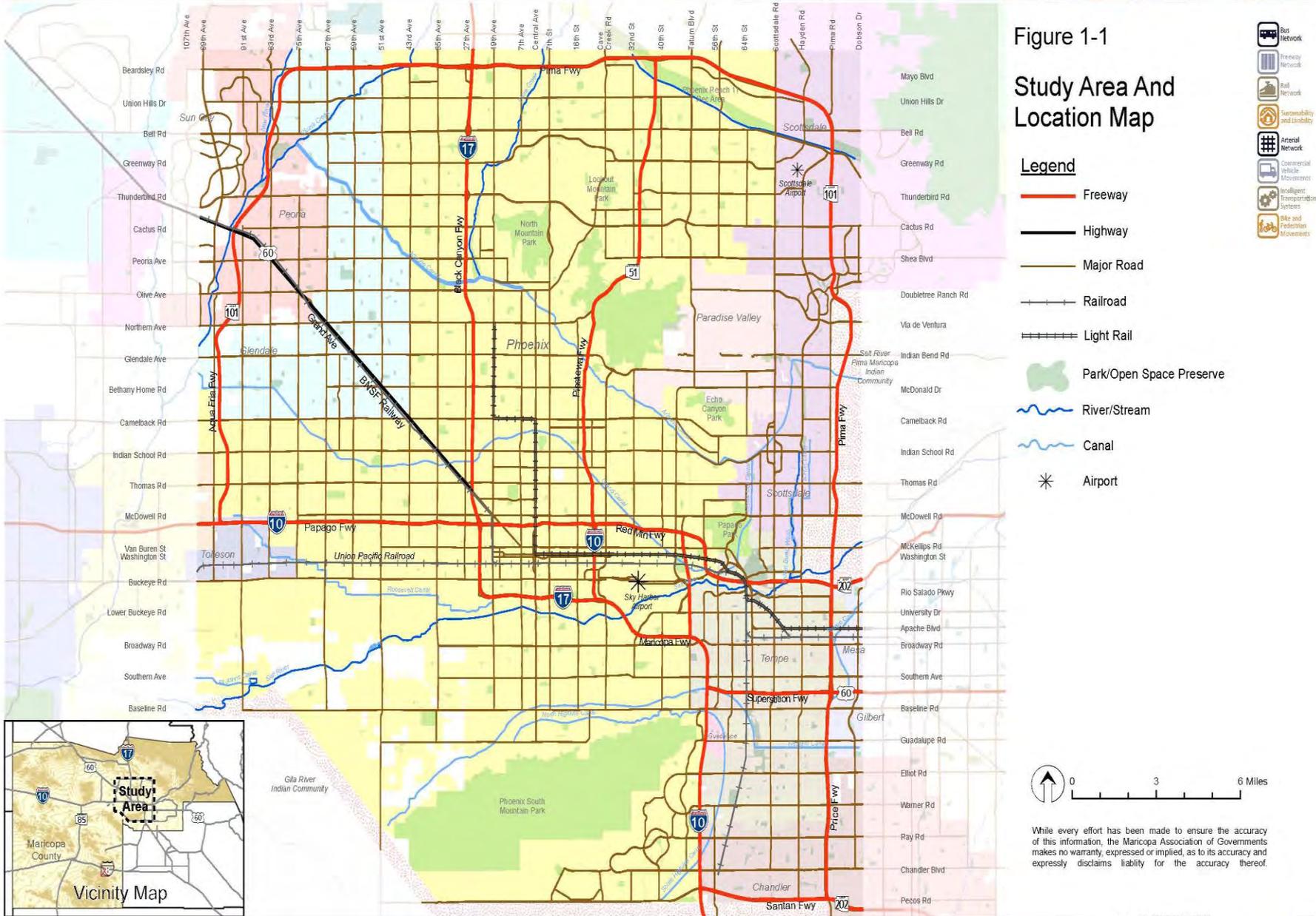
FREEWAYS/HIGHWAYS

RTP Freeways

Future Corridors

Under Study

Notes:
 General alignments for future corridors, highway, arterial, and bridge facilities will be determined following the completion of appropriate design and environmental studies.
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Study Objectives

- Develop network
- Optimize network
- Integrate alternative modes
- Evaluate incident management strategies
- Evaluate CMV routing
- Recommend Access Management
- Describe range of funding sources
- Evaluate City of Phoenix urban villages
- Consult project stakeholders
- Recommend ITS opportunities
- Consider grade separations
- Address traffic bottlenecks

Scope of Services

PHASE I

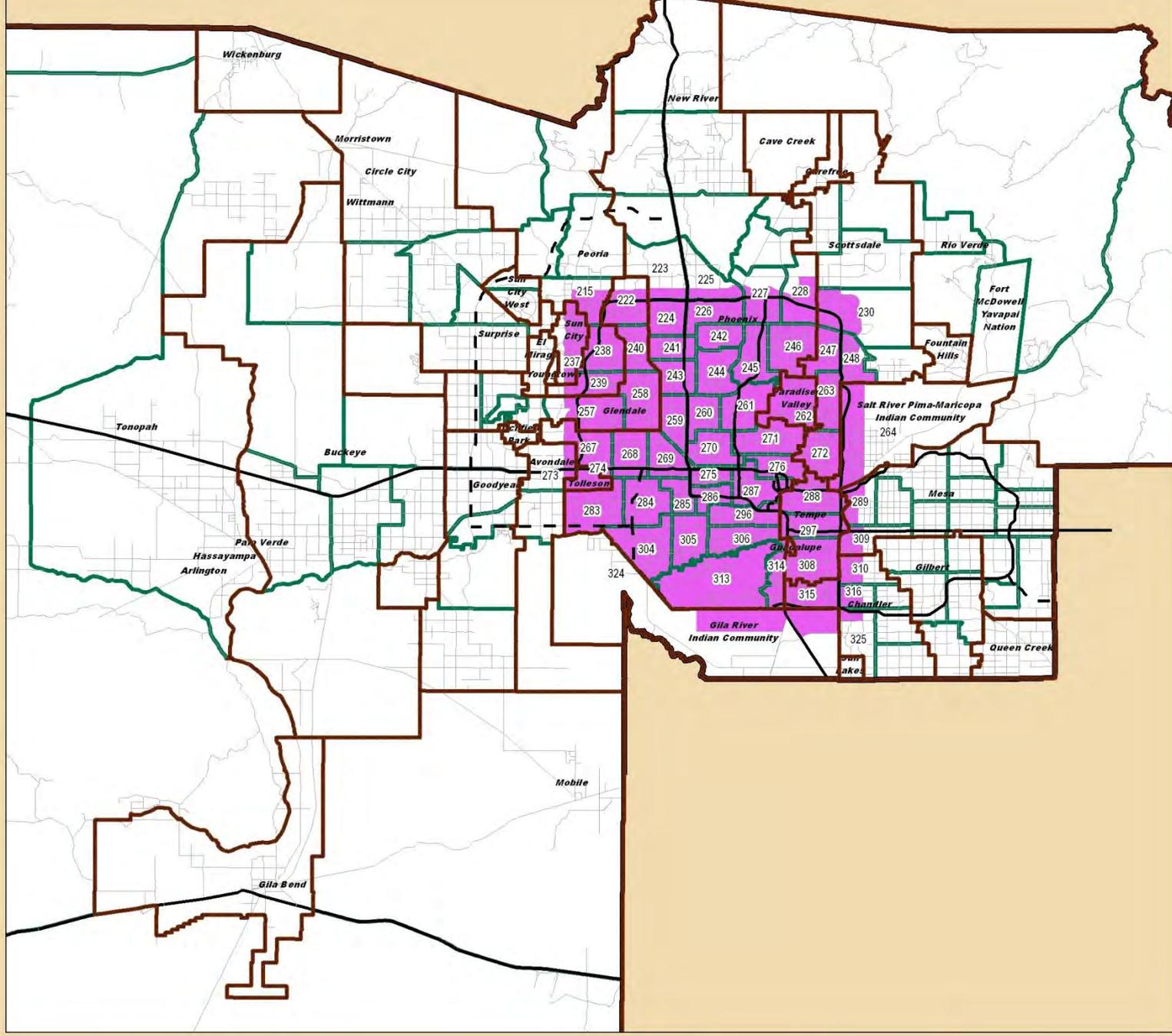
- Project Initiation
- Public Involvement
- Data Collection and Forecasting
- Develop Transportation Network Alternatives

PHASE II

- Evaluate Transportation Network Alternatives
- Develop Transportation Network Recommendations

Central Phoenix Framework Study Area Regional Analysis Zones (RAZ)

-  Municipal Planning Area (2003)
-  Inside Study Area
-  Outside Study Area
-  Maricopa County
- Freeways/Expressways**
 -  Existing
 -  Planned
-  Major Roads



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Questions?

Central Phoenix Transportation Framework Study Update

Contact Information:

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bhazlett@azmag.gov

Tim Strow
tstrow@azmag.gov

602 254-6300
602 254-6490 FAX
www.azmag.gov



“The Arizona Parkway”

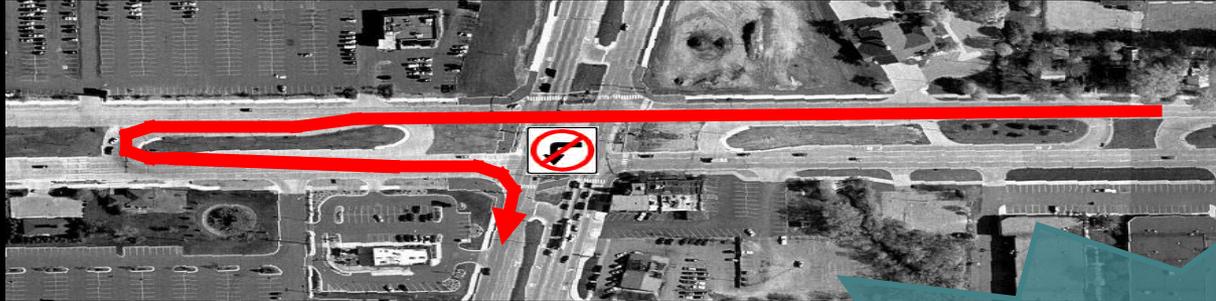
MODELED FROM MICHIGAN’S BOULEVARD-ARTERIAL

- 40 years practice in seven states
- Marginal cost increase over conventional arterials
- Near-freeway volumes
- Context-sensitive



Indirect Left Turn

PROPOSAL FOR THE ARIZONA PARKWAY



Left Turn from Main Road

OVERALL CRASHES

60-75%



Left Turn from Side Road