

**Census 2010
Participant Statistical
Areas Program
(PSAP), Tribal
Statistical Areas
Program (TSAP)**

October 14, 2008



Workshop Agenda



- **Overview**
- **PSAP Criteria**
- **Overall Process**
- **Issues**
- **Demonstrations**
- **Next Steps**

PSAP Overview

- **Takes place every 10 years**
- **Review and update boundaries for:**
 - Block groups
 - Census tracts
 - Census designated places
 - Census county divisions
- **In accordance with Census Bureau guidelines and criteria.**

PSAP Goal

- **To define meaningful and relevant census geographies to obtain meaningful and relevant statistical data**
- **Updated boundaries used for Census 2010, ACS, etc.**
- **Data used for planning and funding purposes**

Why Participate?

- **Local governments best qualified to review and update tracts and block groups**
- **Understand where:**
 - Population changes are occurring
 - Unincorporated communities are emerging and changing
- **Define census geographies so that resulting census data meet the needs of your communities**

Summary of Final Criteria

Census Designated Places (CDPs)	A CDP cannot have zero population and zero housing units.
	A CDP cannot be coextensive with a governmentally active minor civil division (i.e., town, township, charter township, plantation). This change will reduce redundancy in place and county subdivision data tabulations for the following states: Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.
	A CDP must represent a single, distinct community. A CDP that represents multiple, distinct communities, and the hyphenated name typically assigned to represent such CDPs, will not be permitted. Exceptions will be made for communities whose identities have merged and in which both names commonly are used together.
Census Tract	<p>Population Thresholds.</p> <p>Minimum: 1,200 Maximum: 8,000 Optimum: 4,000</p>
	<p>Housing Unit Thresholds.</p> <p>Minimum: 480 Maximum: 3,200 Optimum: 1,600</p>
	All types of populated census tracts must meet the same thresholds.
	Wherever possible census tracts conform to American Indian reservations.
	Special census tracts may be created for large special land use areas without housing units or population (e.g., large public parks, forests).
Block Groups (BGs)	<p>Population Thresholds.</p> <p>Minimum: 600 Maximum: 3,000 Optimum: none</p>
	<p>Housing unit counts may be used to meet BG thresholds.</p> <p>Minimum: 240 Maximum: 1,200 Optimum: none</p>
	All types of populated BGs must meet the same thresholds.
	Wherever possible BGs conform to American Indian reservations.
	Special BGs may be created for large special land use areas without housing units or population (e.g., large public parks, forests).

Sample Boundaries

- **Acceptable**
 - Political boundaries: County, Indian Community, Incorporated Area (if abutting another incorporated area)
 - Roads
 - Railroads
 - Perennial streams and canals
 - Above-ground high tension power lines
- **Questionable**
 - Ridgelines
 - Above-ground pipelines
 - Intermittent streams
 - Fence lines

PSAP Draft Schedule

Calendar Year	Quarter	Census 2010 Participant Statistical Areas Program Highlights Draft Schedule (as of March 2008)
2008	1st	Publication of final PSAP criteria in the Federal Register
	2nd	Primary PSAP participants identified
	3rd	
	4th	Distribute PSAP materials to participants
2009	1st	Participants complete review and update of PSAP boundaries and return materials to Census Bureau for review
	2nd	
	3rd	Verification of boundaries by participants
	4th	

- **Review Attachment Two in POPTAC agenda**

2010 PSAP Information

- Published in *Federal Register* notices and made available on the 2010 PSAP website at:
- http://www.census.gov/geo/www/psap2010/psap2010_main.html

Participant Responsibilities

- **Primary participant is MAG**
 - Solicit input from all member agencies
 - Assist each agency
 - Review each file
 - Enter into MTPS
 - Submit a final 2010 PSAP plan
 - Verify PSAP plan

Census Tracts

■ Population

- More than 8,000 people – split
- Less than 1,200 people – merge
- 4,000 people - optimum

■ Dwelling Units

- More than 3,200 dwelling units – split
- Less than 480 dwelling units – merge
- 1,600 dwelling units - optimum

■ Split using visible, identifiable features

Block Groups

- **Census tracts are subdivided into block groups**
- **1-9 block groups/tract**
- **Homogenous population**
- **Population**
 - More than 3,000 people – split
 - Less than 600 people – merge
- **Dwelling Units**
 - More than 1,200 dwelling units – split
 - Less than 240 dwelling units – merge
- **Split using visible, identifiable features**

PSAP vs. TSAP

- **TSAP will have similar features to PSAP**
- **Provide opportunity to update or delineate tribal tracts, tribal block groups and CDP's**
- **TSAP population criteria differ from PSAP**
- **TSAP is about one month behind PSAP**
- **Tribal governments may work directly with Census Bureau**

P/TSAP Process

- **Member Agency Options**
 - See handout
- **You will have the chance to review!**

P/TSAP Process

- **What MAG will provide**
 - Census Geographies
 - Tracts
 - Block Groups
 - Blocks
 - Edges
 - Census Landmarks (Points and Polys)
 - Indian Community Boundaries
 - MAG population and housing estimates for Census geographies
 - Street Centerlines (now TIGER)
 - Current Incorporated City Boundaries
 - MPA Boundaries
 - Residential Completions, 2000+
 - Aerial Imagery
 - ...and anything else we can provide, just ask!

P/TSAP Process

Other Data Resources

- Assessor Subdivisions
- Assessor Parcels
- CAGR D Subdivisions (separate license)

■ Caveats

What We Want Back

2 Shapefiles

Tracts

Block Groups

Either everything or just your changes

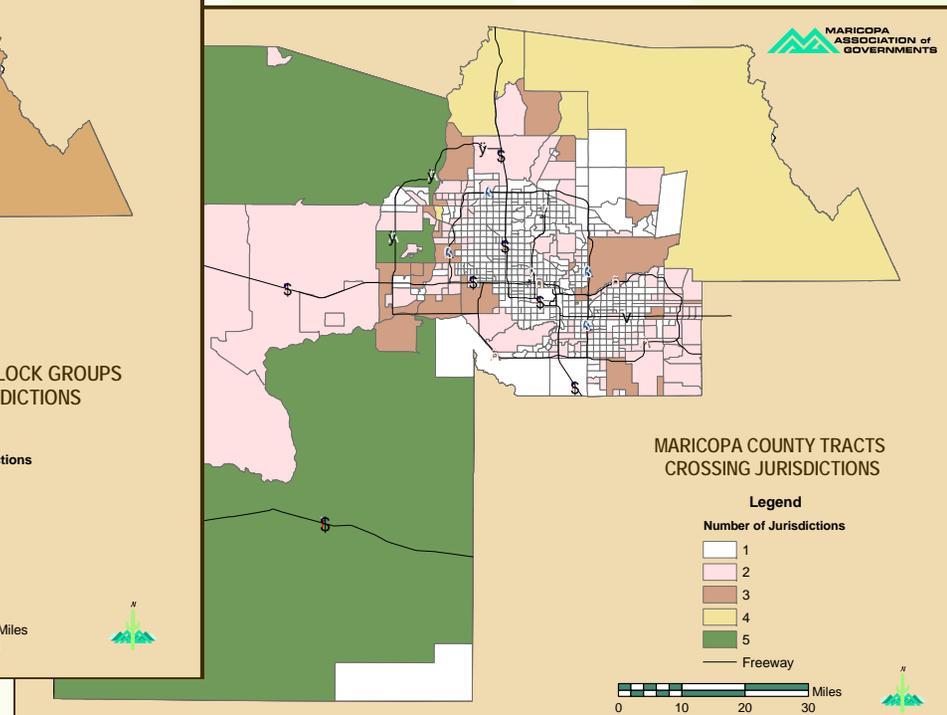
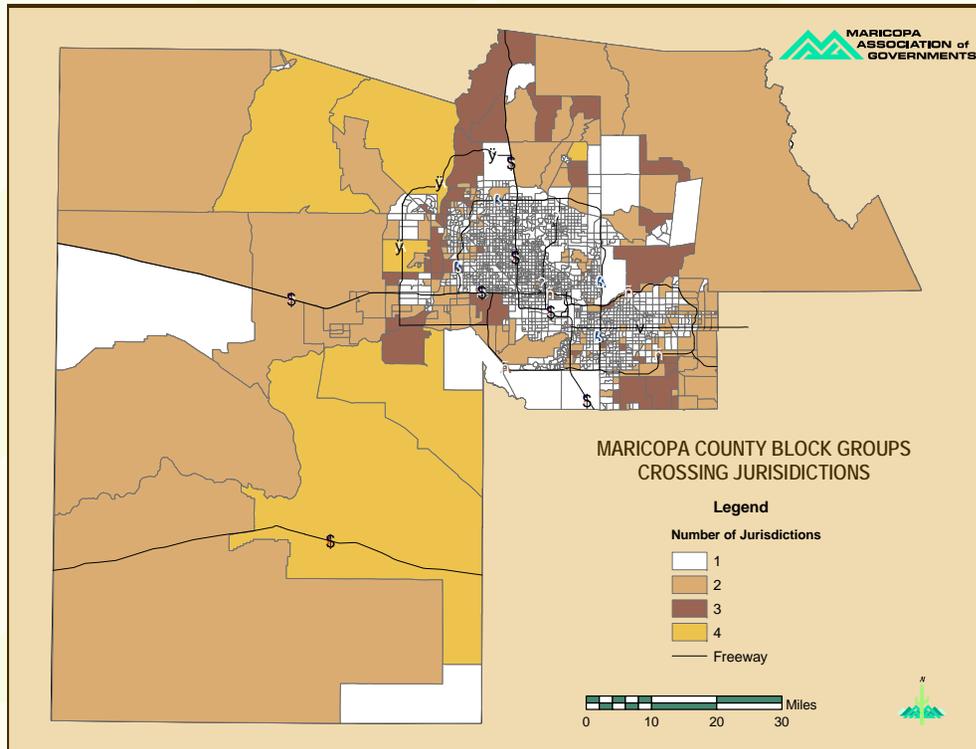
Questions Thus Far?

Demonstrations

- **ArcGIS procedure for Census Tracts and Block Groups (morning)**
- **ArcGIS procedure for Blocks (afternoon)**
- **ArcGIS ESRI 2000 Districting Tool demo (afternoon)**

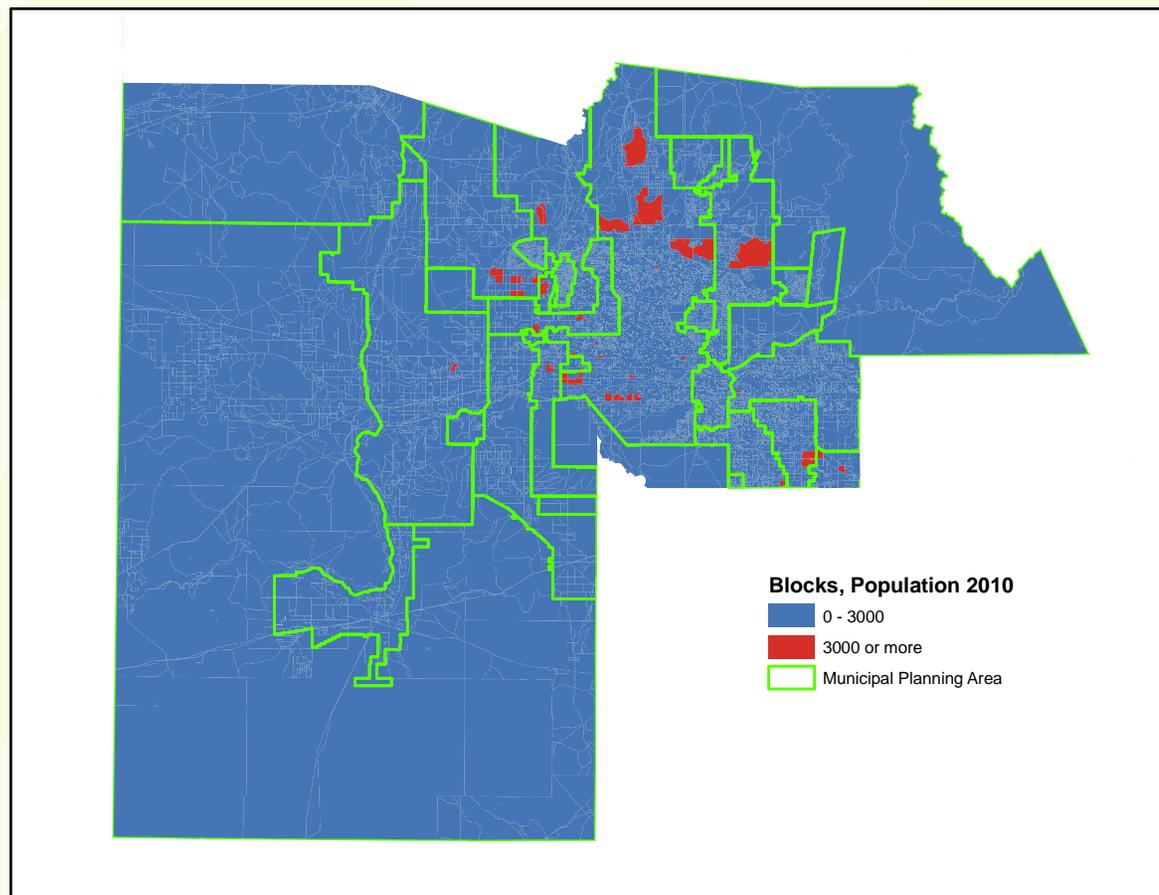
Issues

■ Cross-jurisdictional Census geographies



Issues

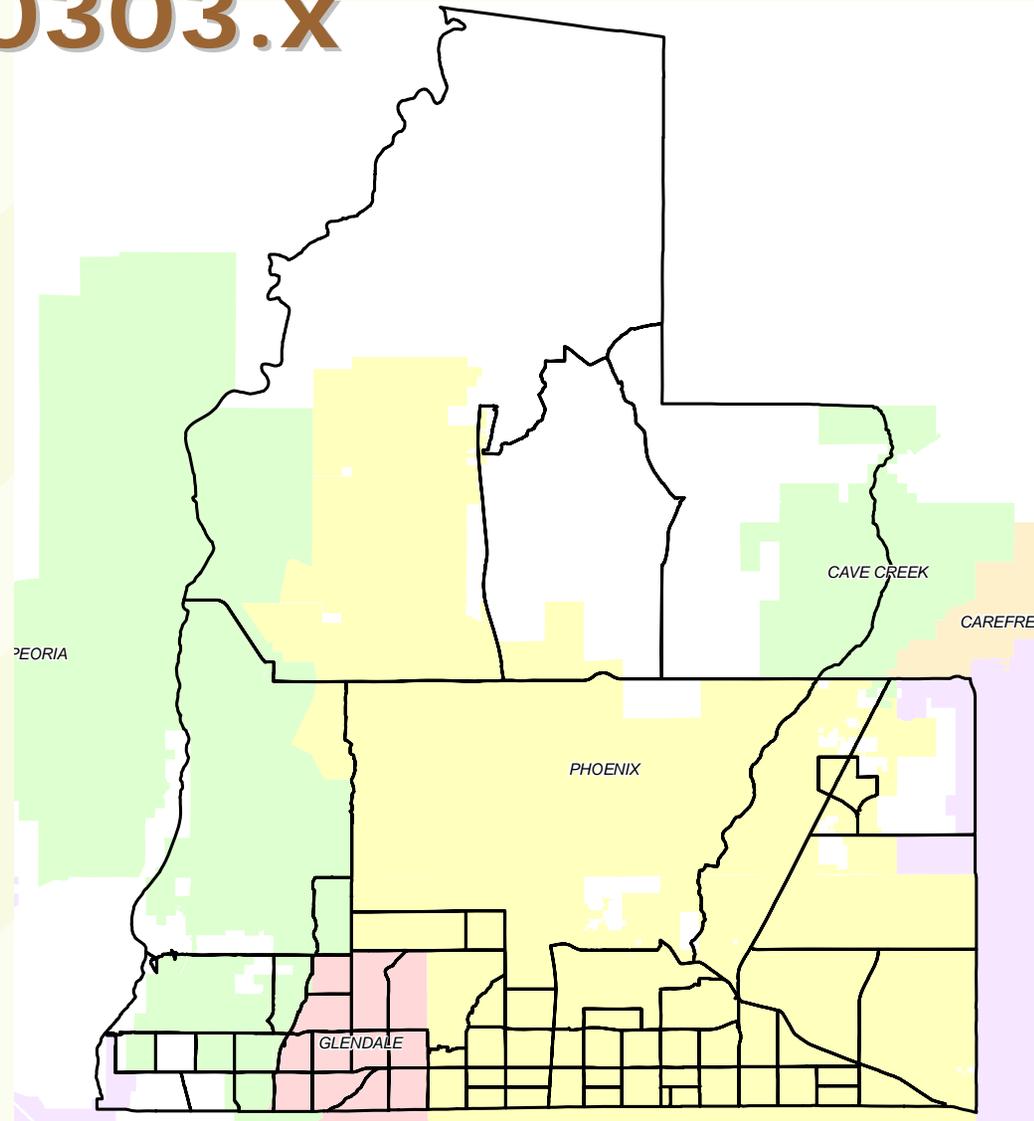
■ Blocks that should be split



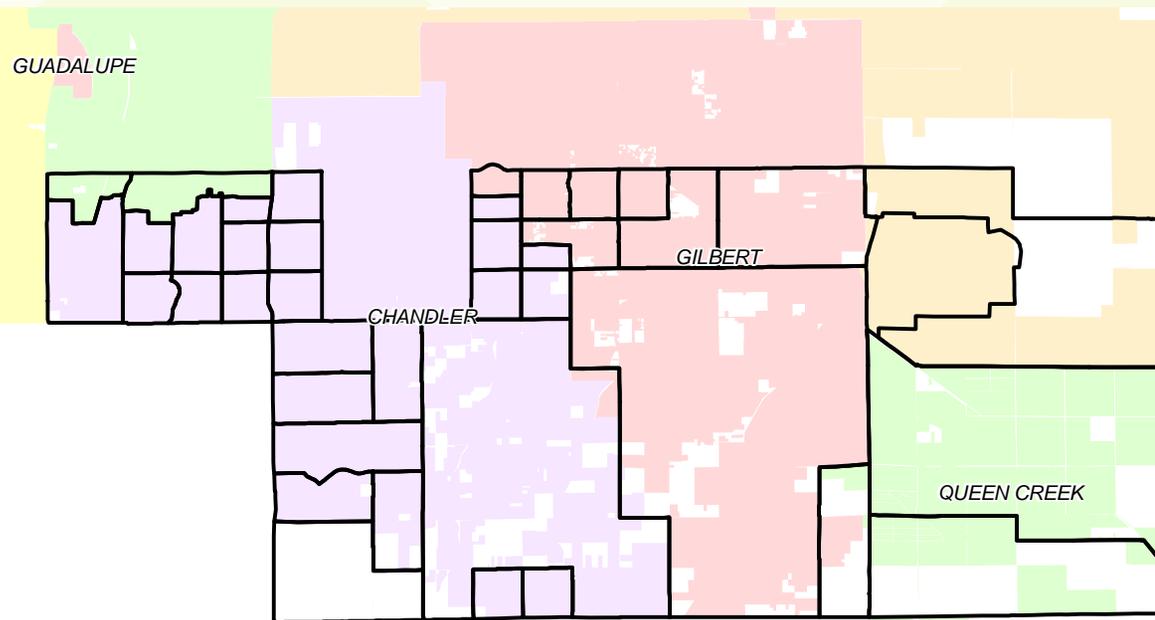
Issues

- **Tracts beginning with 5227 and 0303**
 - Required splits will exceed number of available extensions
 - Therefore, these will be renumbered

Tract 0303.x



Tract 5227.x



Next Steps

- **Delivery of PSAP materials (late October – November)**
- **Which way do you want to go?**