

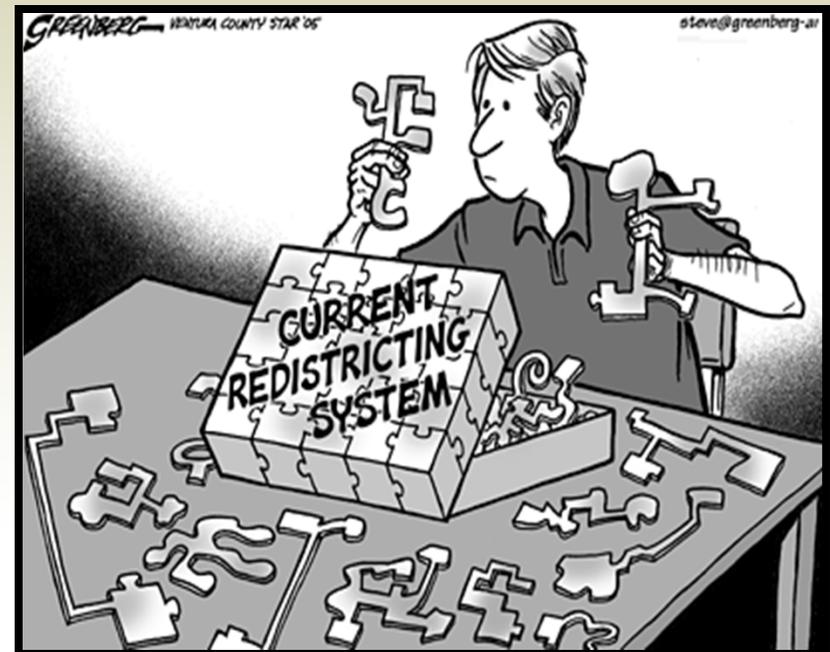
Redistricting Process:

The What? Where? Why? & How?

Community Network Presentation
Maricopa County Elections Department

Overview of the process:

- ✓ Scope
- ✓ Timeline
- ✓ Gathering tools
- ✓ Public proposals
- ✓ Final product
- ✓ Preclearance





Scope

Who draws what lines?



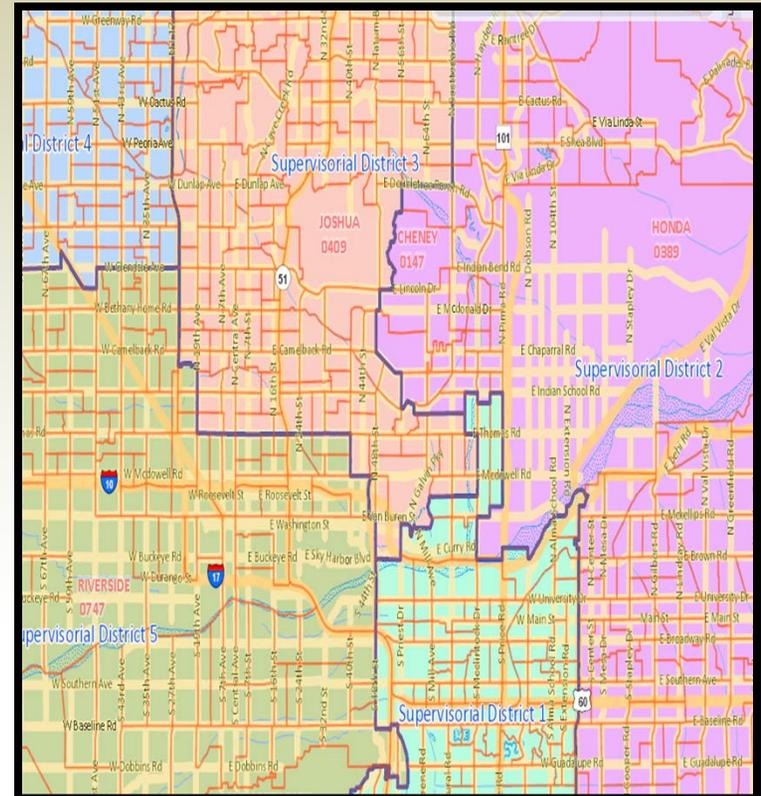
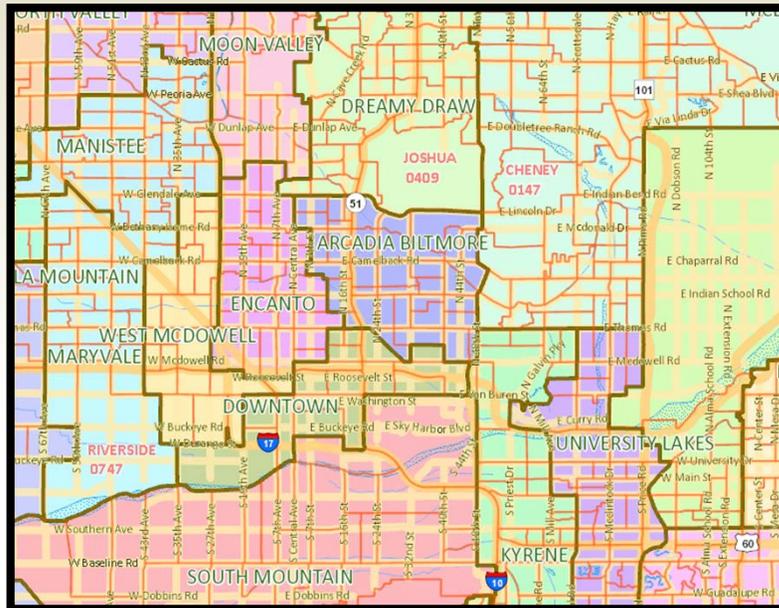
Scope

- Maricopa County is responsible for:

- Board of Supervisor Districts
- Maricopa County Community College Districts
- Special Health Care Districts
- Justice of the Peace
- Constables
- Voting precincts

Shares lines

Shares lines





Timeline



Timeline

Gathering of Tools & Data	Stakeholder Meetings	Initial Proposal & Public Comment Period	Public Presentations	Modifications	Public Presentation of Final Proposal	Submittal & Preclearance	Implementation
January-March 2011	January – March 2011	Feb-May 2011	May-July 2011	July – August 2011	September-October 2011	Goal: October 2011	December 2011

Census data files continue to be made available on their website.

Be sure that vested parties are included in the planning stages to prevent unnecessary retracing of steps later.

DOJ Voting Section Chief made several mentions of this in his section at JEOLC

Presentations in each of the 5 Districts. All lines will be discussed.

Census releases demographic data & estimated release of Federal Registry & language coverage

Board approval of lines and public posting.

60 day preclearance window.

Statute says by December 1st.

← Timeline will be impacted by Independent Redistricting Commission →



Gathering the Tools

Gathering tools

- Identify what needs attention:
 - High growth areas
 - Areas ripe for combining
 - Problematic splits within precincts/districts
 - Areas with excessive Judicial Productivity Credits
 - Communities of interest divisions
 - Property divisions



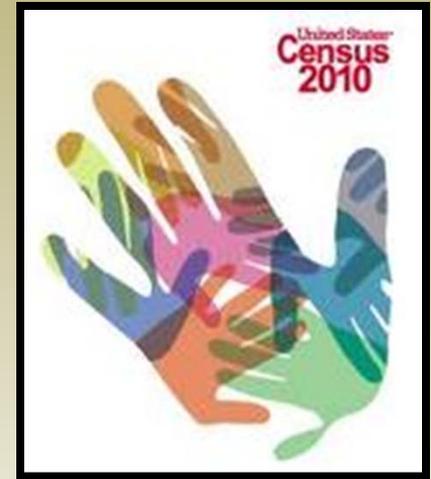


Gathering Tools: What to consider?

- There are 2 different data sets for lines depending on the type of district MCED will review:
 - **Judicial Productivity Credits**—Justice of the Peace/Constable lines
 - **Census Data**—all other districts
- Existing elected officials cannot be drawn out of their districts so their home addresses must be taken into consideration as well by MCED.
- Majority minority districts must be maintained so other data sources will need to be utilized for review.

Gathering tools

- Data sources:
 - Census data
 - Turnout for general election cycles
 - Wait time survey results
 - PEVL
 - Minority language demographics
 - Reservation/Native American Nation boundaries
 - Polling place locations & historical consolidations
 - Hispanic surname analysis



Census: What do the acronyms mean?



- **VAP:** Voting Age Population
- **CVAP:** Citizen Voting Age Population
- **HISVAP:** Hispanic Voting Age Population
- **LEP:** Limited English Proficiency
- **ACS:** American Community Survey
- **PL 94-171:** these are the redistricting data files



Census: What is different in 2010?

14 a. Does this person speak a language other than English at home?

Yes

No → SKIP to question 15a

b. What is this language?

For example: Korean, Italian, Spanish, Vietnamese

c. How well does this person speak English?

Very well

Well

Not well

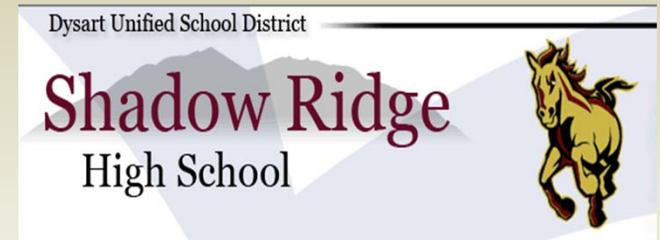
Not at all

- Short form: the Census was done exclusively with the short form in 2010 which does not contain questions on English proficiency or citizenship status.
- A small percentage of households also got the Community Survey which does have questions about LEP and citizenship, but also about housing, employment, etc.



Census: What is different in 2010?

- The Bureau will now be providing the block data for additional districts this year, including down to the school district level which they have not done in the past.
- This will be for:
 - Unified
 - Elementary
 - Secondary



www.census.gov/rdo

U.S. Census Bureau

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

Redistricting Data

You are here: [Census.gov](#) > Redistricting Data

[Redistricting Data Main](#) | [About the Program](#) | [Data](#) | [Program Phases](#) | [Contact Us](#)

Recent News

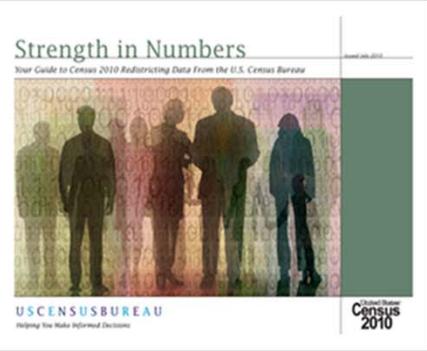
- 2010 Census Redistricting
 - Data [P.L. 94-171] Summary Files
- 2010 Census Redistricting [P.L. 94-171] TIGER/Line Shapefiles
- 2010 Census Block Assignment Files

Strength in Numbers

Your Guide to Census 2010 Redistricting Data From the U.S. Census Bureau

This booklet provides a historical record of the activities and data involved with the U.S. Census Bureau's Redistricting Data Program for the 2010 Census. In addition to providing a background of the role of the U.S. Census Bureau in redistricting and apportionment, this document goes on to detail specifics about the participation of states and the data products produced specifically for the 2010 Census. This compilation of information in a single source document gives an authoritative source of information about how the 2010 Census Redistricting Data Program was conducted.

For further information or a hard-copy of the booklet, please call the Census Redistricting Data Office at (301) 763-4039.



The Census Bureau will make available the 2010 Census Redistricting Data [P.L. 94-171] Summary Files and the geographic support products through links on the "Data" page of this website. Products will be posted on a flow basis by state. To access these links, please select the "[Data](#)" tab at the top of this page. Each product type will be listed as a link on the left side of the "Data" page.

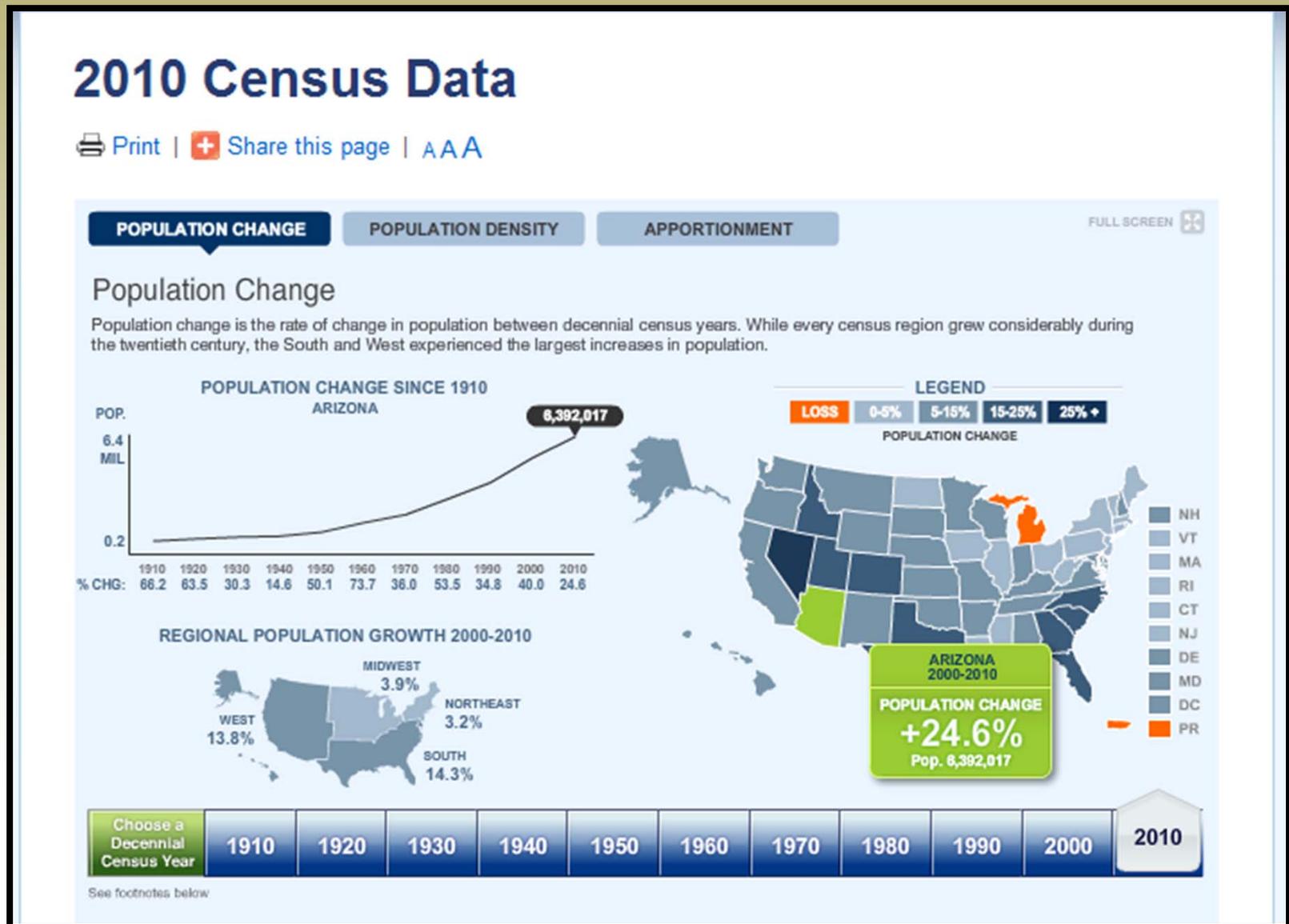
U.S. CENSUS BUREAU
Helping You Make Informed Decisions

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

Source: U.S. Census Bureau | Redistricting Data Office | Last Revised: January 04, 2011



The website has a wealth of information:





Judicial Productivity Credits (JPCs)



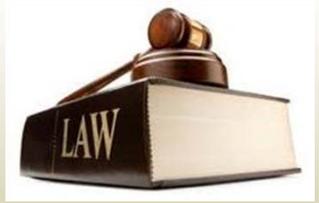
- Justice of the Peace lines are drawn to equalize the workload to no more than 1200 JPCs:

A.R.S. §§ 22-125 H

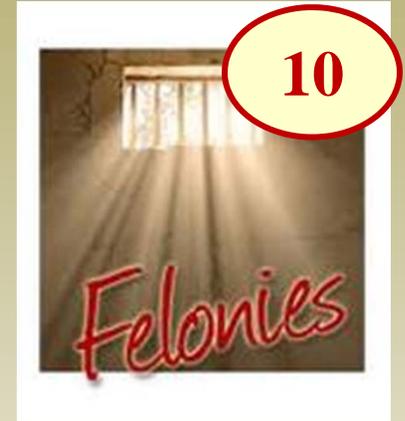
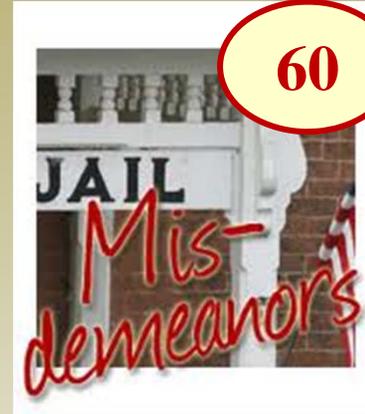
“The judicial productivity credits for any justice court precinct shall not exceed twelve hundred credits. If the total judicial productivity credits of a justice court precinct exceed twelve hundred credits, the county board of supervisors shall create sufficient courts, or redraw the justice court precinct boundaries according to section 22-101, in order to reduce the judicial productivity credits for any precinct which exceeds that limit.”



Judicial Productivity Credits (JPCs)



- JPCs are allocated as such:
 - 60 Misdemeanors = 1 JPC
 - 10 Felonies = 1 JPC



- If lines can be configured to maintain the same number of districts, without creating any additional ones, there isn't the need for:
 - Additional court building(s)
 - Additional courtroom(s) & administrative office space(s)
 - Additional staff



Public Proposal

Public Proposals

- Initial proposal will include existing lines and then present the data which will be used to make proposals:
- $\text{BOS/MCCC/SHC} = \text{population} \div 5$
- $\text{JP/Constables} = \text{total JPCs} \div 25$
(if this number exceeds 1200 JPCs then additional districts are necessary)





Public Proposal

- MCED memorializes the meeting with
 - Photographs,
 - Sign-in sheets,
 - Public comment capabilities,
 - Maps will be available for drawing on





Public Proposal

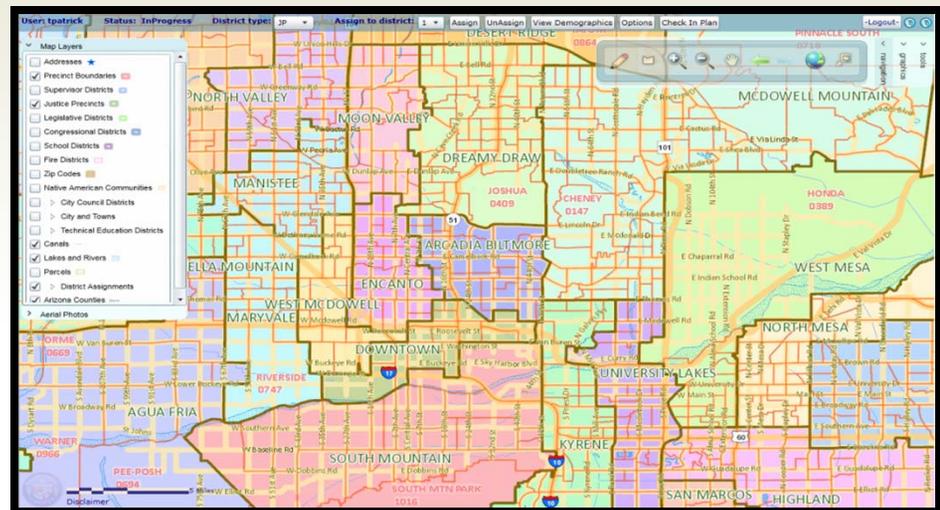
- At the meetings Maricopa County will provide:
 - Court reporter
 - Translation services—please notify MCED prior to 48 hours of the meeting start time if translation services will be necessary:
 - American Sign Language (ASL)
 - Spanish
 - Tohono O’odham





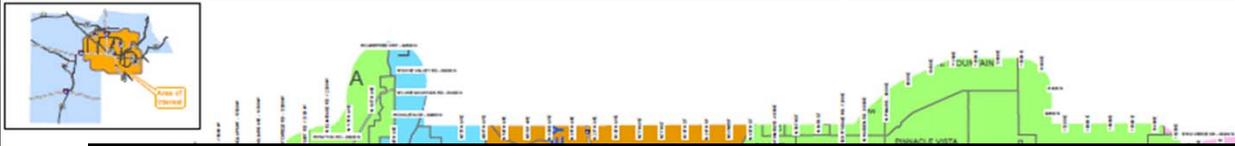
Online Feedback

- MCED will again be offering the public the ability to use an online tool to make recommended changes.
- The tool will launch in March and allow the public to submit plans for both the BOS/MCCC/SHCD and the JP/Constable lines.
- The March 30th meeting will go over in great detail the functionality of the website.





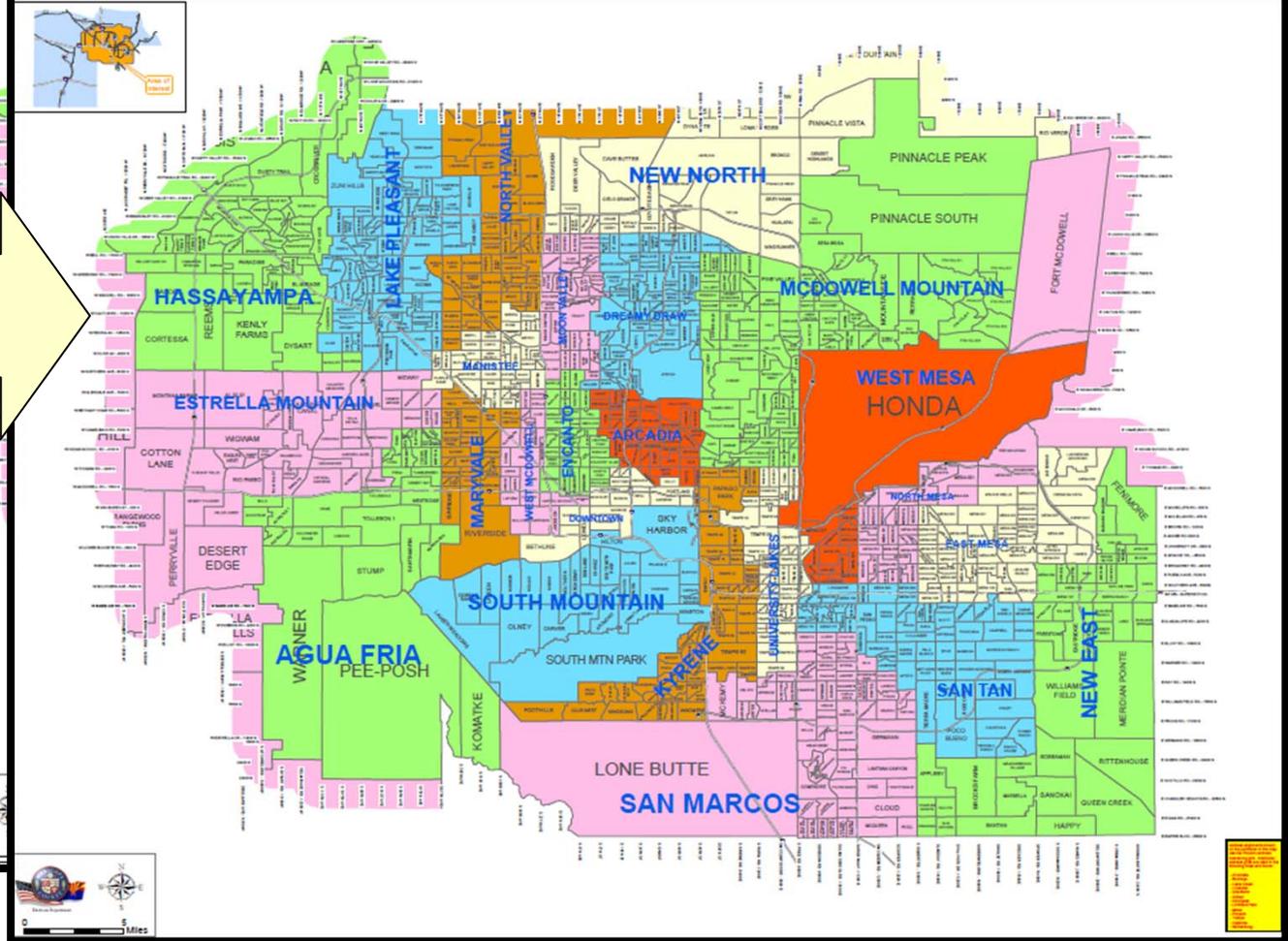
Citizen Version 1 Metro Maricopa County Justice Precincts



Version 6 Metro Maricopa County Justice Precincts



Version 9 Metro Maricopa County Justice Precincts



All submitted maps are reviewed & included in the DOJ submission.



Proposals & Suggestions

- The public can make suggestions via a variety of avenues:
 - At the public hearings
 - In writing:

Maricopa County Elections Department
Attention: Redistricting
111 S 3rd Avenue Ste 102
Phoenix, AZ 85003
 - By fax:

602-506-3069
 - By telephone:

602-506-1511
 - By email:

gismail@risc.maricopa.gov





Final Product

Final Product

- Final determinations will be presented to the public late summer/early fall.
- Upon approval of the Board of Supervisors the lines will be submitted to DOJ.
- We are hopeful that the IRC timeline will run parallel to our efforts as voting precincts cannot be divided by congressional or legislative lines.





Submission



DOCUMENTATION!

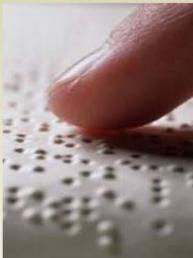
- Included in our DOJ submission:
 - Emails/letters
 - Phone message slips
 - Contact lists
 - Calendars of meetings
 - Meeting notes/handouts
 - Photographs from meetings of attendees





DOCUMENTATION!

- Included in our DOJ submission:
 - Public notices
 - Reasonable accommodations offering:
 - Sign language interpreter
 - Minority language translator
 - Alternative formats of information
 - Meeting sign-in sheets
 - Suggestions from the public & our reasons for accepting or rejecting





DOCUMENTATION!

- Included in our DOJ submission:
 - All spreadsheets used in making our determinations
 - Sources of all data used
 - Electronic versions as outlined in submission format on DOJ website

JP Reprecincting Plan Summary

Population	rd_Staff	Plan1	rd_Cit_Plan2	rd_Cit_Plan3	rd_Cit_Plan4	rd_Cit_Plan5	Cit_P	rd_Cit_Plan7	rd_Cit_Plan8	rd_Cit_Plan9	rd_Staff_Plan10
D Precinct	Current	#	chnge	#	chnge	#	chnge	#	chnge	#	chnge
1BUCKEYE	89524	89524	0	89524	0	89524	0	89524	0	89524	0
2CENTRAL PHOENIX	109451	109451	0	90607	-18844	101572	-7879	90607	-18844	90607	-18844
3CHANDLER	266042	190808	-75234	239459	-26583	242417	-23625	190808	-75234	190808	-75234
4EAST MESA	204563	204563	0	179380	-25183	194126	-10437	179380	-25183	200888	-3675
5EAST PHOENIX #1	85997	85997	0	86981	-17016	104649	18652	83975	-2022	83975	-2022
6EAST PHOENIX #2	113228	113228	0	113228	0	86594	-24634	113228	0	105099	-8129
7GILA BEND	3891	3891	0	3891	0	3891	0	3891	0	6022	2131
8GLENDALE	128486	128486	0	110892	-17404	86982	-41504	102840	-25646	114456	-14030
9MARYVALE	99985	99985	0	133248	33263	130599	30614	141490	41505	129874	29889
10NORTH MESA	86179	89171	2992	122828	36649	105901	-19722	122828	36649	101320	15141
11NORTH VALLEY	215141	215141	0	192880	-22261	169766	-45265	192880	-22261	192880	-22261
12NORTHEAST PHOENIX	201335	201335	0	191698	-9637	186061	-15254	184285	-17050	184285	-17050
13NORTHWEST PHOENIX	119945	119945	0	119945	0	126502	6557	119945	0	119945	0
14PEORIA	211334	211334	0	195705	-15629	182808	-28526	195705	-15629	195705	-15629
15SCOTTSDALE	323538	280316	-43222	239622	-83916	297664	-25874	239622	-83916	230639	-92899
16SOUTH MESA/GILBER	188760	188760	0	188760	0	188760	0	188760	0	188760	0
17SOUTH PHOENIX	101681	101681	0	118697	17016	121883	20202	103703	2022	103703	2022
18TEMPE EAST	92393	92393	0	103337	10944	112388	19995	103337	10944	103337	10944
19TEMPE WEST	71577	187865	116288	96160	26583	95568	23981	146811	75234	146811	75234
20TOLLESON	110890	110890	0	110890	0	110890	0	110890	0	110890	0
21WEST MESA	89933	89109	-824	67523	-22410	80648	-9285	67523	-22410	67523	-22410
22WEST PHOENIX	94599	94599	0	113443	18844	106009	-11410	113443	18844	113443	18844
23WICKENBURG	63677	63677	0	77960	14283	114022	50345	77960	14283	77960	14283
24(NEW PRECINCT)				101301	101301			108714	108714	117697	117697

rd_Staff	Plan1	rd_Cit_Plan2	rd_Cit_Plan3	rd_Cit_Plan4	rd_Cit_Plan5	Cit_P	rd_Cit_Plan7	rd_Cit_Plan8	rd_Cit_Plan9	rd_Staff_Plan10	
#	chnge	#	chnge	#	chnge	#	chnge	#	chnge	#	
1BUCKEYE	27.82%	27.82%	0.00%	27.82%	0.00%	27.82%	0.00%	27.82%	0.00%	27.82%	0.00%
2CENTRAL PHOENIX	38.67%	38.67%	0.00%	38.40%	-0.27%	37.90%	-0.77%	38.40%	-0.27%	38.40%	-0.27%
3CHANDLER	23.14%	25.56%	2.42%	23.92%	0.78%	23.98%	0.84%	25.56%	2.42%	25.56%	2.42%
4EAST MESA	12.52%	12.52%	0.00%	12.33%	-0.19%	12.88%	0.35%	12.33%	-0.19%	12.52%	0.00%
5EAST PHOENIX #1	75.95%	75.95%	0.00%	77.56%	1.61%	106.76%	9.19%	75.86%	-0.09%	75.86%	-0.09%
6EAST PHOENIX #2	32.91%	32.91%	0.00%	32.91%	0.00%	32.91%	0.00%	32.91%	0.00%	32.91%	0.00%
7GILA BEND	59.24%	59.24%	0.00%	59.24%	0.00%	58.24%	-0.00%	58.24%	0.00%	58.24%	0.00%
8GLENDALE	42.03%	42.03%	0.00%	38.09%	-3.93%	33.79%	-8.24%	36.58%	-5.45%	37.73%	-4.30%
9MARYVALE	67.95%	67.95%	0.00%	62.83%	-5.12%	63.35%	-4.60%	62.66%	-5.30%	63.88%	-4.07%
10NORTH MESA	28.45%	28.12%	-0.34%	25.96%	-2.49%	26.62%	-1.84%	25.96%	-2.49%	26.64%	-1.09%

IRONWOOD-7
Starting at the NW corner of section 4 T01S R05W of the Gila and Salt River Base and Meridian, Maricopa County, Arizona

Thence North 89 degrees 39 minutes 51.0828 seconds west a distance of 1727.585 Feet to the true point of beginning

Thence North 89 degrees 39 minutes 43.9329 seconds East a distance of 101.781 Feet
 Thence North 86 degrees 16 minutes 47.3379 seconds East a distance of 361.63 Feet
 Thence South 89 degrees 36 minutes 19.4546 seconds East a distance of 360.418 Feet
 Thence North 89 degrees 41 minutes 0.4075 seconds East a distance of 835.529 Feet
 Thence North 89 degrees 41 minutes 22.9349 seconds East a distance of 12.838 Feet
 Thence North 89 degrees 40 minutes 59.3787 seconds East a distance of 198.139 Feet
 Thence South 89 degrees 40 minutes 41.8607 seconds East a distance of 2664.142 Feet
 Thence South 89 degrees 40 minutes 45.3973 seconds East a distance of 26.708 Feet
 Thence South 55 degrees 38 minutes 46.8473 seconds East a distance of 26.926 Feet
 Thence South 89 degrees 36 minutes 57.1386 seconds East a distance of 17.412 Feet
 Thence South 89 degrees 37 minutes 6.3223 seconds East a distance of 2386.663 Feet
 Thence North 90 degrees 0 minutes 0.0000 seconds East a distance of 0.016 Feet
 Thence South 89 degrees 36 minutes 43.0212 seconds East a distance of 2364.091 Feet
 Thence South 89 degrees 37 minutes 0.3229 seconds East a distance of 0.612 Feet
 Thence South 89 degrees 34 minutes 58.0598 seconds East a distance of 1648.458 Feet
 Thence South 89 degrees 52 minutes 14.0813 seconds East a distance of 961.969 Feet
 Thence South 87 degrees 36 minutes 18.5380 seconds East a distance of 152.476 Feet
 Thence South 81 degrees 36 minutes 20.4742 seconds East a distance of 136.342 Feet
 Thence South 32 degrees 38 minutes 56.3141 seconds East a distance of 265.258 Feet
 Thence South 32 degrees 16 minutes 32.2835 seconds East a distance of 521.231 Feet
 Thence South 32 degrees 24 minutes 6.5291 seconds East a distance of 1592.037 Feet
 Thence South 32 degrees 24 minutes 5.4538 seconds East a distance of 2047.743 Feet
 Thence South 32 degrees 24 minutes 7.3961 seconds East a distance of 1200.86 Feet
 Thence South 32 degrees 23 minutes 56.8301 seconds East a distance of 370.114 Feet
 Thence South 32 degrees 24 minutes 8.9988 seconds East a distance of 66.771 Feet
 Thence South 28 degrees 30 minutes 24.8961 seconds East a distance of 176.365 Feet
 Thence South 32 degrees 16 minutes 32.6005 seconds East a distance of 66.898 Feet
 Thence South 32 degrees 16 minutes 32.6137 seconds East a distance of 3314.042 Feet
 Thence South 32 degrees 16 minutes 32.6945 seconds East a distance of 1203.27 Feet
 Thence South 50 degrees 8 minutes 41.6495 seconds East a distance of 0.207 Feet
 Thence South 49 degrees 56 minutes 51.2684 seconds East a distance of 832.9 Feet
 Thence South 49 degrees 56 minutes 51.6784 seconds East a distance of 424.223 Feet
 Thence South 49 degrees 56 minutes 51.4711 seconds East a distance of 832.421 Feet
 Thence South 49 degrees 54 minutes 25.4339 seconds East a distance of 17.728 Feet
 Thence South 17 degrees 17 minutes 17.2415 seconds East a distance of 3079.961 Feet
 Thence South 17 degrees 18 minutes 17.3717 seconds East a distance of 1894.992 Feet
 Thence South 17 degrees 18 minutes 17.4429 seconds East a distance of 469.141 Feet
 Thence South 18 degrees 18 minutes 53.9072 seconds East a distance of 42.682 Feet
 Thence South 89 degrees 51 minutes 38.2540 seconds East a distance of 344.735 Feet
 Thence South 89 degrees 49 minutes 35.4302 seconds East a distance of 2.705 Feet
 Thence South 89 degrees 52 minutes 11.2171 seconds East a distance of 2.705 Feet
 Thence South 89 degrees 57 minutes 57.4035 seconds East a distance of 815.807 Feet
 Thence South 88 degrees 57 minutes 10.1031 seconds East a distance of 5118.07 Feet
 Thence South 88 degrees 57 minutes 9.6988 seconds East a distance of 14.439 Feet
 Thence South 2 degrees 3 minutes 57.9144 seconds west a distance of 43.343 Feet
 Thence South 2 degrees 3 minutes 58.9182 seconds west a distance of 101.312 Feet
 Thence South 88 degrees 59 minutes 8.7259 seconds East a distance of 208.376 Feet
 Thence North 0 degrees 0 minutes 6.1573 seconds East a distance of 184.513 Feet
 Thence South 89 degrees 0 minutes 6.3557 seconds East a distance of 2.704 Feet
 Thence North 0 degrees 0 minutes 0.0000 seconds East a distance of 0.047 Feet
 Thence North 1 degree 30 minutes 26.7681 seconds East a distance of 0.078 Feet
 Thence North 1 degree 15 minutes 52.5323 seconds East a distance of 158.499 Feet
 Thence North 0 degrees 0 minutes 0.0000 seconds East a distance of 0.039 Feet
 Thence South 89 degrees 10 minutes 11.2419 seconds East a distance of 2.704 Feet



www.justice.gov/crt/voting/28cfr/51/subpart_c.php

(5) Demographic data on magnetic media that are provided in conjunction with a redistricting shall be contained in a table of equivalencies giving the census block to district assignments in the following format:

(i) Each census block record (including those with zero population) will be followed by one or more additional fields indicating the district assignment for the census block in one or more plans.

(ii) All district assignments in the plan fields shall be right justified and blank filled if the assignment is less than four characters.

(iii) The file structure shall be as follows:

Field	PL 94-171 reference name	Length	Data type
State	STATEFP	2	Numeric.
county	CNTY	3	Numeric.
tract	TRACT/BNA	6	Alpha/Numeric.
block	BLCK	4	Alpha/Numeric.
plan 1 District	User supplied	4	Alpha/Numeric.
plan 2 District	User supplied	4	Alpha/Numeric.
plan 3 District	etc	
plan n District	User supplied	4	Alpha/Numeric.



Presenting
the Final Product



Final Product

- Once the lines are finalized we will:
 - Notify stakeholders
 - Publish final lines and maps
 - Issue press release
 - Prepare maps
 - Ensure that all old data is updated to reflect new information
 - Issue new voter ID cards to all impacted voters
 - Prepare new signature requirements for 2012
 - Census will get new lines, apply the appropriate demographics from 2010 census, and release new information in 2013.