

**Consultant's Report on the First Round
of the City of Phoenix 2012 Redistricting Process**

Submitted to
Office of the City Clerk
by
Research Advisory Services, Inc.

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Introduction

The City's current system of electing City Council Members by a district system was approved by Phoenix residents in 1982. After the 1990 Census and the 2000 Census, the districts were adjusted in 1991 and 2001 respectively, to equalize their populations. Following the release of the 2010 Census, it is once again time to review and revise the district boundaries.

The purpose of redistricting is to re-balance population between districts to ensure that each person is equally represented. Other vital components of the redistricting process include: protection of minority voting rights, community input, geographic boundaries, and public policy.

The Phoenix City Council has the authority to adopt a new plan for the districts. Following review of responses to a Request for Proposal for Council Redistricting Services, in June 2011, the City staff received City Council approval to contract with Research Advisory Services, Inc., to provide consulting services to assist the City in the redistricting process. The consultant team and the City staff designed a process that sought community input in a variety of formats. The theme "Map Your Future" was used to underscore the importance of public involvement in shaping the council districts for the next ten years.

This *Consultant's Report on the First Round of the City's Redistricting Process* is presented in eight sections that roughly follow the chronology of the process. The sections are:

1. The City Staff and Consultant Team
2. Preparation of Redistricting Computer Database and Mapping System
3. Population and Race Data
4. Resident Redistricting Kits (Paper and Online)
5. The City's Redistricting Website
6. First Round of Public Meetings
7. Analysis of Plans Submitted by the Public
8. Proposed Concept Plans

City Staff and Consulting Team

The City of Phoenix Redistricting Process was managed by a team composed of City Staff and consultants.

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Preparation of Redistricting Computer Database and Mapping System

For redistricting projects, Research Advisory Services uses a specialty software program called *Maptitude for Redistricting*™, published by Caliper Corporation, Newton, MA. Redistricting software is one of many computer applications in a category called “geographic information systems” (GIS) software. All work on building and managing the GIS database for the Phoenix redistricting process was performed in the consultant’s Central Phoenix offices.

The geographic elements of the redistricting GIS came from U.S. Census Bureau data and map files, from Maricopa County election maps and from the City of Phoenix Council Districts map.

The source of Census 2010 data on population, race and ethnicity is *Census 2010 Redistricting Data (Public Law 94-171) Summary File, Arizona*, and the source for the electronic maps of blocks and tracts is the Census Bureau’s TIGER file for Arizona, part of a nationwide digitized electronic map. Geographic features from TIGER were electronically linked, one-to-one, with records in the redistricting data file.

After a series of tests to verify the accuracy of data-linking, the consultants digitized (electronically drew) the City’s existing eight districts over the block-level base-map. In the process of ensuring that every Phoenix block was accounted for in the digitizing, the consultants discovered that almost 1,500 Phoenix residents were not included in the map prepared and published by the Census Bureau. The consultants notified the City Clerk of this omission, who reported this to the U.S. Census Bureau. Demographic data about the missing 1,500 residents, including race and ethnic detail, has now been included in the redistricting database, maps and benchmark calculations.

The consultants also examined forty-five annexations that had taken place since 2008 to determine whether additional Census Blocks needed to be added to the base-map to update the shape of the City. Research Advisory Services met with the City Clerk and Assistant City Clerk to determine if any blocks needed to be added. A small number of Census Blocks were added, but none had any population.

The consultants also met with the City Clerk and Assistant City Clerk to resolve issues of where an existing district line should be shown, if the district boundary on the City’s official map appeared to fall in the middle of a Census Block on the redistricting base-map. There were just a few instances, but none involving populated areas.

It was vital to accurately delineate the existing council districts in term of Census 2010 geography, because the tabulation defines the “benchmark” values of district population, race and ethnicity from which legally significant changes to equalize populations will be measured, in terms of avoiding dilution of minority voting strength.

Population and Race Data

The Phoenix population grew by 126,039 persons, or 9.54% between 2000 and 2010. However, this growth did not occur evenly throughout the eight districts. District 7 had the largest increase in population, with a growth rate of 58.79%, increasing from 164,661 residents in 2000 to 261,458 in 2010. District 2 saw the second highest increase in population, growing from 165,940 in 2000 to 199,014, an increase of 19.94%. District 4 had the largest decrease in population, going from 164,875 in 2000 to 150,919 in 2010, a decrease of 8.46%.

During the decade, the Hispanic population in Phoenix grew more than three times as fast as the total population growth, at a rate of 31.27%. With a total count of 590,732 persons, Hispanic residents now comprise 40.82% of the City's population (up from 34.06% in 2000). Total minority population (Hispanic and all other minority groups) increased by 32.51%, growing from 584,237 residents in 2000 to 774,161 in 2010. The following data regarding minority race pertains to Non-Hispanic residents.

The proportion of Black residents grew slightly during the decade, from 4.83% of the total population in 2000 to 6.52% in 2010. The total Black population according to the 2010 Census is 94,383.

Asian residents now make up 3.49% of the total population, up from 1.93% of the population in 2000. Total Asian residents now number 50,478.

The Native American population saw a small increase in its proportion of the total population, from 1.63% in 2000, to 1.89% in 2010. A total of 27,311 Phoenix residents are identified as Native American in the 2010 Census.

Similar to the growth in total population during the decade, minority population growth did not occur evenly throughout the City. The largest Hispanic population growth rates occurred in Districts 1 and 7, with growth rates of 67.27% and 63.1% respectively. Districts 2 and 5 also had significant growth rates in Hispanic residents, with growth rates of 59.6%, and 54.92% respectively. During the same period, District 8 experienced a slight decrease, -1.54%, in its proportion of Hispanic residents. Regarding the growth rate of all minority groups combined, District 4 experienced the largest rate increase of 69.97%, followed by District 1 at 68.73%, District 3 at 65.31% and District 7 at 60.61%. Total minority population in District 6 decreased at a rate of 25.28% from 2000 to 2010.

Following this page is the 2010 Census "benchmark table" which displays population, race and Hispanic Origin counts for the eight Phoenix City Council Districts. The table also identifies the race/origin proportions and each district's deviation from the ideal population size for equalizing district populations.

CITY OF PHOENIX, ARIZONA
CENSUS 2010 TOTAL POPULATION BY ELECTION DISTRICT

(Corrected to include 1,496 residents left out of Council District 5 through a Census Bureau mapping error.)

Number:	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	Total, All Districts
Hispanic, of any race	35,210	32,512	34,541	96,626	99,760	23,554	172,835	95,694	590,732
Non-Hispanic White	126,348	147,919	108,147	35,547	49,283	118,481	48,969	38,273	672,967
Non-Hispanic Black	7,355	5,591	5,104	8,709	11,605	8,544	26,673	20,802	94,383
Non-Hispanic American Indian	3,093	2,178	2,524	4,257	4,097	3,191	4,028	3,943	27,311
Non-Hispanic Asian	8,478	9,389	4,576	4,643	5,227	8,004	7,053	3,108	50,478
Non-Hispanic Hawaiian	468	355	277	207	259	289	404	424	2,683
Non-Hispanic other race	361	451	292	335	326	414	449	295	2,923
Non-Hispanic two or more races	683	619	471	595	717	715	1,047	804	5,651
Total Population	181,996	199,014	155,932	150,919	171,274	163,192	261,458	163,343	1,447,128
Percent:									
Hispanic, of any race	19.35%	16.34%	22.15%	64.03%	58.25%	14.43%	66.10%	58.58%	40.82%
Non-Hispanic White	69.42%	74.33%	69.36%	23.55%	28.77%	72.60%	18.73%	23.43%	46.50%
Non-Hispanic Black	4.04%	2.81%	3.27%	5.77%	6.78%	5.24%	10.20%	12.74%	6.52%
Non-Hispanic American Indian	1.70%	1.09%	1.62%	2.82%	2.39%	1.96%	1.54%	2.41%	1.89%
Non-Hispanic Asian	4.66%	4.72%	2.93%	3.08%	3.05%	4.90%	2.70%	1.90%	3.49%
Non-Hispanic Hawaiian	0.26%	0.18%	0.18%	0.14%	0.15%	0.18%	0.15%	0.26%	0.19%
Non-Hispanic other race	0.20%	0.23%	0.19%	0.22%	0.19%	0.25%	0.17%	0.18%	0.20%
Non-Hispanic two or more races	0.38%	0.31%	0.30%	0.39%	0.42%	0.44%	0.40%	0.49%	0.39%
Total Percent	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Ideal Population	180,891	180,891	180,891	180,891	180,891	180,891	180,891	180,891	Total deviation: 110,539 61.11%
Total Population	181,996	199,014	155,932	150,919	171,274	163,192	261,458	163,343	
Numeric deviation from Ideal Value	1,105	18,123	-24,959	-29,972	-9,617	-17,699	80,567	-17,548	
Percent deviation from Ideal Value	0.61%	10.02%	-13.80%	-16.57%	-5.32%	-9.78%	44.54%	-9.70%	
Population in 2000	164,660	165,940	165,578	164,875	165,073	164,652	164,661	165,650	1,321,089
Population Change Since 2000	17,336	33,074	-9,646	-13,956	6,201	-1,460	96,797	-2,307	126,039
Percent Change Since 2000	10.53%	19.93%	-5.83%	-8.46%	3.76%	-0.89%	58.79%	-1.39%	9.54%
Hispanic Population in 2000	21,050	20,371	27,047	95,810	64,393	18,182	105,966	97,189	450,008
Hispanic Population Change Since 2000	14,160	12,141	7,494	816	35,367	5,372	66,869	-1,495	140,724
Hispanic Percent Change Since 2000	67.27%	59.60%	27.71%	0.85%	54.92%	29.55%	63.10%	-1.54%	31.27%

Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona

Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

CITY OF PHOENIX, ARIZONA
CENSUS 2010 VOTING-AGE POPULATIONS BY ELECTION DISTRICT

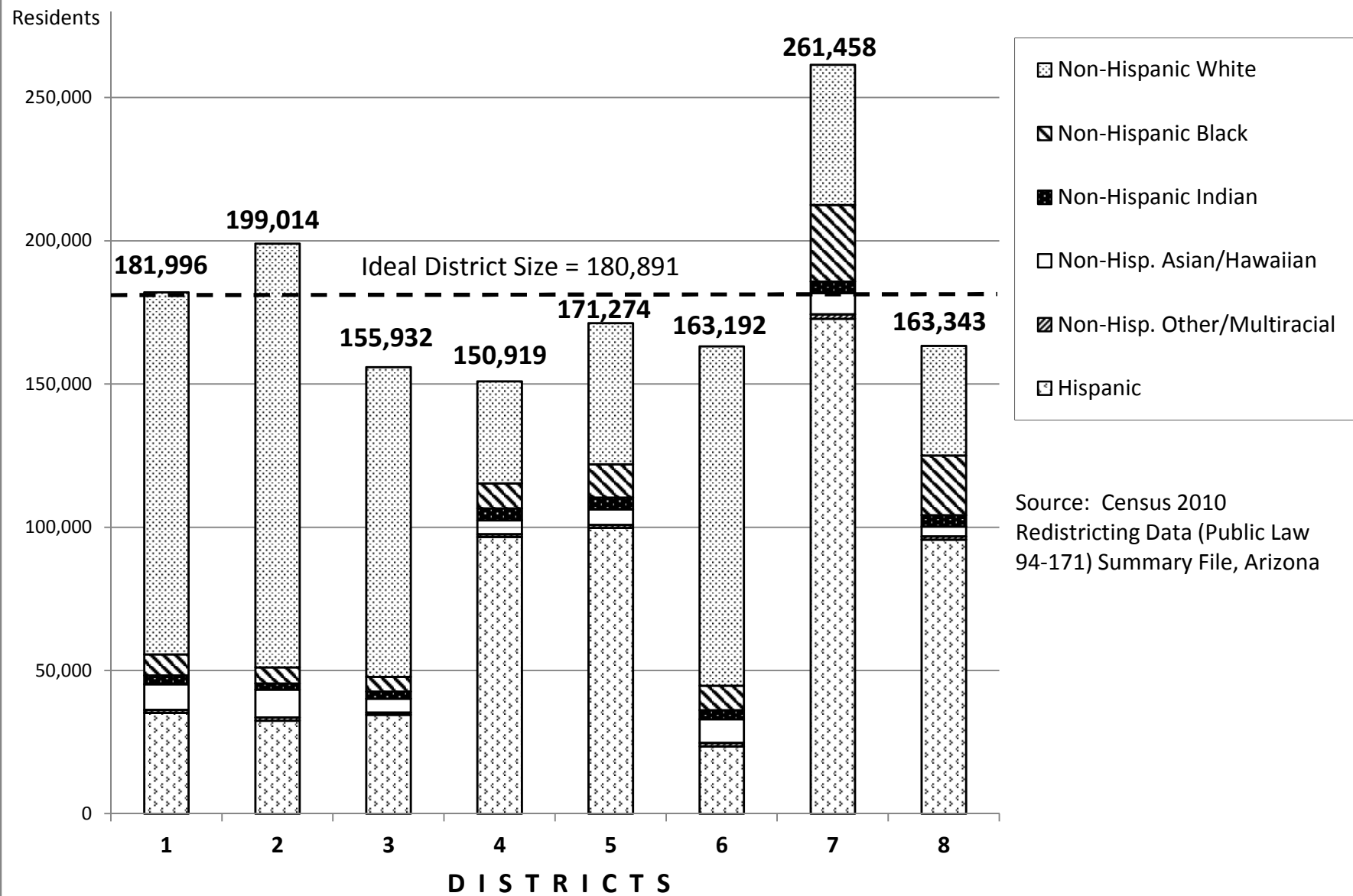
(Corrected to include 907 voting-age residents left out of Council District 5 through a Census Bureau mapping error.)

<u>Voting-Age Number:</u>	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>District 6</u>	<u>District 7</u>	<u>District 8</u>	<u>Total, All Districts</u>
Hispanic, of any race	22,052	20,190	21,396	58,189	58,847	15,855	104,570	59,210	360,309
Non-Hispanic White	99,366	116,644	90,051	31,178	41,356	96,721	40,655	33,664	549,635
Non-Hispanic Black	4,795	3,760	3,488	6,162	7,710	5,962	17,390	15,113	64,380
Non-Hispanic American Indian	2,195	1,546	1,787	3,070	2,770	2,352	2,855	2,925	19,500
Non-Hispanic Asian	6,222	6,757	3,501	3,340	3,899	5,785	5,230	2,511	37,245
Non-Hispanic Hawaiian	316	241	192	136	195	202	302	280	1,864
Non-Hispanic other race	243	299	176	221	203	273	277	186	1,878
Non-Hispanic two or more races	406	374	286	374	424	441	586	496	3,387
<i>Voting-Age Population</i>	135,595	149,811	120,877	102,670	115,404	127,591	171,865	114,385	1,038,198
<u>Voting-Age Percent:</u>									
Hispanic, of any race	16.26%	13.48%	17.70%	56.68%	50.99%	12.43%	60.84%	51.76%	34.71%
Non-Hispanic White	73.28%	77.86%	74.50%	30.37%	35.84%	75.81%	23.66%	29.43%	52.94%
Non-Hispanic Black	3.54%	2.51%	2.89%	6.00%	6.68%	4.67%	10.12%	13.21%	6.20%
Non-Hispanic American Indian	1.62%	1.03%	1.48%	2.99%	2.40%	1.84%	1.66%	2.56%	1.88%
Non-Hispanic Asian	4.59%	4.51%	2.90%	3.25%	3.38%	4.53%	3.04%	2.20%	3.59%
Non-Hispanic Hawaiian	0.23%	0.16%	0.16%	0.13%	0.17%	0.16%	0.18%	0.24%	0.18%
Non-Hispanic other race	0.18%	0.20%	0.15%	0.22%	0.18%	0.21%	0.16%	0.16%	0.18%
Non-Hispanic two or more races	0.30%	0.25%	0.24%	0.36%	0.37%	0.35%	0.34%	0.43%	0.33%
<i>Voting-Age Percent</i>	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Voting-Age Population in 2000	119,228	121,648	124,942	112,739	113,271	126,312	108,437	112,053	938,630
Voting-Age Pop. Change Since 2000	16,367	28,163	-4,065	-10,069	2,133	1,279	63,428	2,332	99,568
Voting-Age Percent Change Since 2000	13.73%	23.15%	-3.25%	-8.93%	1.88%	1.01%	58.49%	2.08%	10.61%
Hispanic Voting-Age Population in 2000	12,951	12,741	17,227	57,994	37,428	12,193	63,317	58,774	272,625
Hispanic Voting-Age Change Since 2000	9,101	7,449	4,169	195	21,419	3,662	41,253	436	87,684
Hispanic V-A Percent Change Since 2000	70.27%	58.46%	24.20%	0.34%	57.23%	30.03%	65.15%	0.74%	32.16%

Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona

Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

Race and Origin Composition of Current Phoenix City Council Districts



Resident Redistricting Kits

To facilitate public participation in the redistricting process, the staff and consultant team assembled a “Redistricting Kit” - a packet of information that Phoenix residents could use to draw and submit their own plans for City Council districts. The Redistricting Kit was published in English and Spanish and was distributed at the public meetings. It was also available at the City Clerk’s Office and for downloading from the City of Phoenix website.

The kit contained a map of the City divided into 276 numbered grid cells. The grid was based on the shapes of the latest adopted Maricopa County election precincts, modified, as necessary, to fit the council districts and the City’s corporate boundaries. A 13-page table listed total population, voting-age population and a racial breakdown for each grid cell. Fold-out maps measuring 11 inches by 17 inches were provided as a base for drawing district proposals. The kit also included a listing of the redistricting principles, a glossary of redistricting terminology, answers to frequently asked questions, and maps illustrating the geographic distribution of minority-race residents – Hispanic, Black, Native-American and Asian. Other maps were included for reference, including the Planning Village boundaries, school districts serving Phoenix, and a map of freeways and canals.

Research Advisory Services, Inc. also developed a public internet redistricting mapping application with its Phoenix-based sub-consultant Engineering Mapping Solutions, Inc. The consultants loaded the application with the City of Phoenix geography and demographic data and made the online application free to the public and easily available through a link from the “Redistricting Page” on the City’s website. The entire program was also written in Spanish, with a single click of the mouse changing the language.

The online mapping system gave users the ability to draw redistricting maps by examining demographics of grid cells and moving selected grid cells from one district to another. The program kept track and displayed the aggregate statistics of movements made, and provided a rapid recalculation of the statistics of the affected districts after each move was made. After giving their map a unique name, the public users were able to use the “submit” function to automatically send maps to the consultant for a full analysis. The submitted maps, along with the analysis of each, were posted on the City’s website for public viewing.

A total of 157 Phoenix residents registered to use the online mapping system, and a total of 191 maps were drawn, although not all were submitted by their creators. In all, 66 unique maps were eventually submitted online, which includes one “no change” map that had been submitted four times by different individuals. The count of 66 maps does not include eleven duplicates of maps previously submitted by the same individuals. Three different paper maps were also submitted to the City Clerk’s Office (exact photo-copies of one of these maps were submitted by 88 individuals, but counted as one map). The consultants “digitized” these paper maps into the redistricting GIS software to perform the same analysis as the maps submitted online. Section 7 of this report, “Analysis of Maps Submitted by the Public” provides a list of all the maps submitted and their scores, from 1 to 5, on how well each plan avoided dilution of the voting strength of minorities, as required under the Voting Rights Act.

The City's Redistricting Website

From a link on the opening page of the City's website (www.phoenix.gov), visitors could immediately access all information about the redistricting process, view a schedule of public meetings about the process, view a PowerPoint presentation describing the process and a PowerPoint presentation describing the online mapping application, download the Redistricting Kit, and inspect maps submitted by other residents.

Residents could also use the website to email their questions or comments to the City staff and consultants. A total of 3,500 visits were recorded on the City's redistricting home page.

First Round of Public Meetings

During January and February 2012, the first round of public meetings took place across the City, with at least one meeting in each of the eight council districts. The goal of the first round of public meetings was to educate the community about the redistricting process and to obtain as much public input as possible to assist the consultant in drawing four or five concept maps for discussion in a second round of public meetings.

The consultants and City staff held eleven public meetings and one technical forum to obtain public comments. A presentation of the redistricting process was also made, by invitation, at a neighborhood meeting for the Pasadena Neighborhood Association and to business groups, including the Ahwatukee Chamber of Commerce. While all the City-sponsored meetings had simultaneous Spanish-language translation available, one meeting was conducted entirely in Spanish. All written materials and web postings were available in English, Spanish and alternative formats. Attendees were encouraged to submit comment cards as another way to ensure that all public input would be accurately recorded. Attendees were encouraged to identify their “communities of interest” either verbally, written on a comment card or by drawing on a paper map. Exhibits displayed at the public meetings included the following poster-size boards: (1) map of existing council districts; (2) bar chart illustrating total population and the race and Hispanic origin composition of current council districts; (3) the City’s redistricting timeline; and (4) list of redistricting principles.

Two presentations were shown at each public meeting, one was a PowerPoint explanation of the redistricting process and the other was an instructional video about the online mapping system. Paper and Online redistricting kits (in English and in Spanish) were available for each attendee to take with them. Attendees had the opportunity to make a comment or ask a question in front of the audience, privately with the project staff before or after the presentation, or directly to a court reporter for inclusion in the public record. The court reporter also recorded a verbatim transcript of each public discussion. All meetings were also audio-taped.

Over 220 people signed in at the public meetings. Another seven people did not sign-in but their presence was imputed by their names on comment cards. Input was received from approximately 80 people, provided in four different ways:

1. Comment Cards
2. Public Speakers
3. Email/Letter Correspondence
4. Court Reporter/Transcripts

Below are some themes that emerged, along with some specific requests:

- More minority representation/more minority majority districts/fairness of minority representation

- Maryvale should be kept together in one district; however there were some who like having multiple councilmembers. Some suggested Maryvale should be in District 4 while others suggested it should be in District 5.
- Try to keep elementary school districts intact
- The Southeast part of District 2 wishes to remain in District 2
- Some of the residents in District 3 that border the S.E. part of District 2 would like to move into D2. (Grids 308, 309, 310)
- Some of the residents in the North part of District 8 (Arcadia as a community of interest) would like to be back in District 6 where most of Arcadia lies. (Grids 801, 802, 803, 807 & 808 identified). Arcadia should be together.
- Several people stated there should be no change to District 1 as it is almost perfect in size. (however one speaker thought District 1 should be separated at Bell Road north)
- Sunnyslope wishes to remain together and in D3
- Historic Neighborhoods want to be put back together...often mentioned they should go in D4
- Downtown Neighborhoods should be in District 4
- Keep Block Watches and Neighborhood/Homeowners Associations together when possible.
- Get rid of the "barbell effect" of District 6. Arcadia/Biltmore area is quite different than Ahwatukee

While the above captured some of the themes expressed by more than one person, below are some 'honorable mentions' that came from one or two persons each:

- South Mountain Village should maintain having two councilmembers
- North Mountain Village should have one councilmember
- One person suggested Palomino Square should move from District 2 to District 3.

It is also worth noting that several speakers suggested that there should be more council districts with fewer residents in each for better representation. Additionally, many people commented about how effective the public participation process was and that they appreciated the efforts to seek real community input.

Analysis of Plans Submitted by the Public

The following analysis in this section of the Consultant's Report was prepared by lead redistricting consultant, Tony Sissons, and the consultant team's advisor on Department of Justice preclearance issues, Michael Mandell, Esq. This analysis contains a listing of all 69 unique maps submitted by residents (both online and paper maps) and the score of each map, from 1 as lowest to 5 as highest, on how well each plan avoided dilution of the voting strength of minorities, as required under the Voting Rights Act. A brief explanation of each scoring rationale is provided. The population deviation for each plan is also identified, although not factored into the plan scores.

Map#	Plan Name	Population Deviation	Scaled Assessment of Avoidance of Dilution of Minority Proportions (5--no dilution; 1--much dilution)	Comments
1	AG01	1.95% [3,535]	3 (Dist 5 goes from 50.99 to 47.91 HVAP; Dist 7 HVAP goes from 60.84 to 59.30)	Total minority stays above 60% in Dist 5 and above 70% in the other 3
2	alva19	1.38% [2,492]	4 (Dist 5 goes from 50.99 to 50.77 HVAP; Dist 7 HVAP goes from 60.84 to 57.88)	
3	AR01	1.78% [3,216]	3 (Dist 5 goes from 50.99 to 48.60 HVAP; Dist 7 HVAP goes from 60.84 to 59.63)	
4	AS2	12.12% [21,919]	4 (Dist 4 HVAP goes from 56.68 to 56.25)	
5	BDH02	1.49% [2,694]	1 (Dist 4 HVAP goes from 56.68 to 40.05)	
6	BetterMap	11.45% [20,720]	5* (all maj/min HVAP districts increased)	
7	ch01	52.74% [95,403]	4 (Dist 7 goes from 60.84 to 59.99 HVAP)	
8	ch01a	4.26% [7,700]	4 (Dist 4 goes from 56.68 to 55.69 HVAP)	Keeps most of the district cores the same
9	CL01	25.52% [46,172]	4 (Dist 5 goes from 50.99 to 50.64 HVAP; Dist 7 HVAP goes from 60.84 to 59.48)	
10	CoP	1.63% [2,947]	4 (Dist 7 HVAP goes from 60.84 to 59.21)	Minimal changes to existing districts
11	CoP2	1.49% [2,692]	4 (Dist 7 HVAP goes from 60.84 to 57.92)	
12	CV1	10.05% [18,177]	4 (Dist 4 HVAP goes from 56.68 to 55.28)	
13	DAS01	.93% [1,675]	2 (Dist 4 goes from 56.68 to 32.12 HVAP; Dist 8 goes from 51.76 to 36.46) Dist 6 goes from 12.43 to 62.42 HVAP	DiCiccio, Johnson in same District
14	drj01	3.70% [6,685]	2 (Dist 4 goes from 56.68 to 42.02 HVAP)	DiCiccio, Johnson in same District
15	drj02	3.21% [5,799]	2 (Dist 4 goes from 56.68 to 31.61 HVAP)	DiCiccio, Johnson in same District; Cores of 5,6,7 and 8 change
16	EACA02	10.78% [19,497]	4 (Dist 4 HVAP goes from 56.68 to 54.23)	
17	EGO1	3.04% [5,498]	4 (Dist 7 HVAP goes from 60.84 to 57.07)	
18	er24	120.19% [217,411]	Incomplete plan	
19	ERF01	5.39% [9,752]	2 (Dist 8 goes from 51.76 to 35.01 HVAP; small decrease in Dist 5) Total minority in 8 goes from 70.57 to 53.25	Williams, Gates in same District; DiCiccio, Johnson in same District
20	ERG01	12.36% [22,355]	4 (same as RT4) (Dist 7 HVAP goes from 60.84 to 58.32)	
21	ES01	1.69% [3,063]	3 (Dist 5 falls below 50% HVAP)	Johnson and DiCiccio in same District 6
22	ga86	61.16% [110,539]	5 (the map does not change the benchmark)	
23	garagedoor101	5.53% [10,002]	2 (Dist 4 goes from 56.68 to 45.78 HVAP; Dist 5 goes from 50.99 to 50.46 HVAP)	
24	gmd01	1.05% [1,908]	3 (Dist 4 goes from 56.68 47.93 HVAP; Dist 5 goes from 50.99 to 67.07; Dist 8 goes from 51.76 to 50.96 HVAP)	DiCiccio, Johnson in same District; Simplot in more S. Phx oriented district
25	GRJ13	1.29% [2,336]	4 (Dist 4 goes from 56.68 to 56.32 HVAP; Dist 8 goes from 51.76 to 50.90 HVAP)	
26	IA11	19.41% [35,109]	4 (Dist 7 HVAP goes from 60.84 to 59.87)	
27	JAH12	28.11% [50,851]	4 (Dist 7 HVAP goes from 60.84 to 59.27)	

Map#	Plan Name	Population Deviation	Scaled Assessment of Avoidance of Dilution of Minority Proportions (5--no dilution; 1--much dilution)	Comments
28	JAN12	1.52% [2,751]	1 (Dist 4 goes from 56.68 to 34.42 HVAP; Dist 8 goes from 51.76 to 42.45) Dist 4 no longer maj/min dist in total minority pop	DiCiccio and Nowakowski may be in same district; 6 takes Laveen over S. Mountain; 8 picks up northern part of current 6
29	JF01	8.05% [14,566]	4	
30	JM1	1.44% [2,611]	3 (Dist 5 goes from 50.99 to 48.98 HVAP; Dist 7 HVAP goes from 60.84 to 57.92)	
31	jpd11	1.22% [2,209]	3 (Dist 4 HVAP goes from 56.68 to 51.65)	
32	JR-17	24.98% [45,182]	4 (Dist 7 HVAP goes from 60.84 to 59.44)	
33	JRG50	7.87% [14,229]	3 (Dist 7 HVAP goes from 60.84 to 53.59)	Johnson and DiCiccio in same District 6
34	JS01	2.78% [5,027]	3 (Dist 7 HVAP goes from 60.84 to 53.52)	Johnson and DiCiccio in same District 6
35	KDS1	2.77% [5,016]	3 (Dist 5 goes from 50.99 to 50.60 HVAP; Dist 7 HVAP goes from 60.84 to 58.19)	
36	keck	2.00% [3,618]	5* (all maj/min HVAP districts increased, except Dist 4 which has a .04 decrease)	Cores of all districts stay the same
37	LF1	10.92% [19,751]	3 (Dist 5 goes from 50.99 to 48.44 HVAP)	Total minority percentages give it a 3
38	LL01	2.05% [3,703]	3 (Dist 5 goes from 50.99 to 50.24 HVAP; small decrease in Dist 7)	Simplot and DiCiccio in same Dist 6
39	LL12	9.35% [16,920]	5* (all maj/min HVAP districts increased)	Very small total minority decreases in Dist 4 and 7
40	LR01	2.94% [5,317]	2 (nearly creates a 5 th majority minority total VA district) (Dist 8 goes from 51.76 to 37.12 HVAP; Dist 5 goes from 50.99 to 50.75 HVAP)	DiCiccio, Johnson in same District; Simplot moved into new district
41	MA1	3.06% [5,541]	4 (Dist 7 HVAP goes from 60.84 to 55.74)	Small decreases in total minority for Districts 5 and 7
42	map2	25.35% [45,854]	4 (Dist 7 HVAP goes from 60.84 to 58.10)	
43	mb12	1.63% [2,951]	2 (Dist 4 goes from 56.68 to 45.50 HVAP; Dist 8 goes from 51.76 to 34.43) Dist 6 at 39.94 in total minority population	Eliminates District 6 'barbell'
44	mb50	2.15% [3,885]	2 (Dist 4 goes from 56.68 to 31.40 in HVAP; Dist 8 goes from 51.76 to 44.72)	Dist 6 becomes total population majority minority; maintains 4 total min/maj districts, but at much lower levels; eliminates District 6 population barbell
45	mb50a	2.13% [3,848]	2 (Dist 5 goes from 50.99 to 33.21 HVAP; Dist 8 HVAP goes from 51.76 to 41.91)	Dist 6 becomes total population majority minority; maintains 4 total min/maj districts, but at much lower levels; eliminates District 6 population barbell
46	MP01	9.09% [16,449]	4 (Dist 4 goes from 56.68 to 54.81 HVAP)	
47	misty01	7.81% [14,130]	2 (nearly creates a 5 th majority minority total VA district) (Dist 8 goes from 51.76 to 36.23 HVAP; Dist 7 goes from 60.84 to 53.17 HVAP)	Nowakowski and Simplot in same Dist; Johnson and DiCiccio in same Dist
48	MS1	1.63% [2,957]	4 (Dist 5 goes from 50.99 to 50.21 HVAP; Dist 7 HVAP goes from 60.84 to 58.69)	

Map#	Plan Name	Population Deviation	Scaled Assessment of Avoidance of Dilution of Minority Proportions (5--no dilution; 1--much dilution)	Comments
49	NCGP	2.18% [3,940]	4 (Dist 4 goes from 56.68 to 54.13 HVAP)	Makes minimal changes
50	no change	61.11% [110,539]	5 (the map does not change the benchmark)	
51	Original	9.36% [16,924]	5* (all maj/min districts increased)	
52	Phoenix88	1.18% [2,128]	3 (Dist 4 goes from 56.68 to 50.15 HVAP) Dist 4 goes to 63% total minority VAP	6% of district 4 HVAP goes to Dist 5
53	PL59	9.95% [17,996]	4	Very small HVAP and total minority decreases in Dist 4 and 7
54	PLV1	13.83% [25,024]	4 (Dist 7 HVAP goes from 60.84 to 57.28)	
55	POD17	1.03% [1,870]	3 (Dist 4 goes from 56.68 to 51.65 HVAP) Dist 4 goes to 64% total minority VAP	DiCiccio and Johnson in same Dist
56	pp1	6.28% [11,364]	5* (all maj/min HVAP districts increased)	Very small total minority decrease in Dist 7
57	PRGH1	2.09% [3,775]	3 (Dist 5 goes from 50.99 to 49.67 HVAP; Dist 7 HVAP goes from 60.84 to 57.02)	DiCiccio and Johnson in same Dist; total minority numbers still stays high
58	RG1	9.35% [16,914]	5* (all maj/min HVAP districts increased)	
59	RPG1	1.51% [2,734]	4 (Dist 5 goes from 50.99 to 50.21 HVAP; Dist 7 HVAP goes from 60.84 to 59.87)	
60	rr12	40.58% [73,412]	4 (Dist 7 goes from 60.48 to 59.96 HVAP; Dist 8 goes from 51.76 to 51.16 HVAP)	
61	RT4	12.36% [22,355]	4 (same as ERG01)	
62	RWD02	2.64% [4,778]	3 (Dist 4 goes from 56.68 to 50.98 HVAP) Dist 4 goes to 63% total minority VAP	
63	SDS13	2.10% [3,807]	2 (Dist 4 goes from 56.68 to 40.42 HVAP) Dist 4 goes to 55% total minority VAP	Much of district 4 HVAP goes to Dist 5
64	SFCM-1	2.89% [5,222]	4	More of PV moved into Dist 2; Dist 4 moves West
65	SL1	12.33% [22,303]	5* (all maj/min HVAP districts increased)	
66	SL2	12.64% [22,873]	4 (Dist 7 HVAP goes from 60.84 to 58.67)	
67	sr22	25.07% [45,343]	4 (Dist 7 HVAP goes from 60.84 to 57.10)	total minority numbers stay high
68	SV1	9.75% [17,633]	4 (Dist 4 HVAP goes from 56.68 to 55.56)	
69	SWS02	2.56% [4,635]	1 (Dist 4 HVAP goes from 56.68 to 37.60; Dist 5 HVAP goes from 50.99 to 45.52)	Johnson and DiCiccio in same District 6; Valenzuela and Nowakowski in same Dist 7; Map tries to make 5 total majority VAP Districts

Proposed Concept Plans and Next Steps in Phoenix Redistricting

The consultants have prepared eight concept plans which reflect many of the comments and ideas expressed by the public in the first round of public meetings, in maps submitted online and on paper, and in comments provided directly to the City Clerk's Office, as well as comments provided by the Mayor and Council members in individual meetings with the redistricting team.

At this time, the consultants and City staff are asking the City Council to review all of the concept plans and select up to five that the redistricting team will take through a second round of public meetings to receive public comments. The eight concept plans, and the data analysis of each, follow this section of the Consultant's Report.

By no means are the eight concept plans or the Council-referred concept plans for public comment intended to be considered as final plans. Rather, these plans are intended to stimulate discussion and suggestions from the public, including identification of specific plan elements the public likes or dislikes and wants to see included or not included in the final map. All comments and suggestions from the public will be documented, using similar methods as in the first round of public meetings (i.e., speakers at the public meetings, comment cards, court reporter and email/letter correspondence).

After the second round of public meetings, all public comments will be catalogued and considered. Public comments will be accepted until Friday, May 18, 2012 at 5:00 p.m. The consultants will then prepare one or possibly two plan alternatives for the Council's consideration and adoption of one final plan.

Five of the eight concept plans are (1) plans submitted by the public, with a few minor adjustments by the consultant to improve the protection of minority voting rights, or (2) a blend of key elements from two or more plans submitted by the public. Two of the eight concept plans were drawn by the redistricting consultant to examine alternate approaches to unifying Council District 6, as was suggested by many attendees at the public meetings. (Several residents submitted online plans attempting to unify Council District 6.) One other consultant plan illustrates minimal change from the existing districts, while still meeting all legal requirements. Each of the concept plans meets the requirements of the U.S. Constitution and Sections 2 and 5 of the Voting Rights Act - population equalization and avoidance of diluting minority voting strength. A brief description of the "theme" of each of the concept plans follows.

Concept Plan A, "Least Change" - This plan makes only minimal changes to district boundaries, although enough to balance the total population and to maintain four "minority-majority" districts.

Concept Plan B, "Southern District 6" - This plan demonstrates one way that the "barbell effect" in existing District 6 could be eliminated and still meet the requirements of the Voting Right Act.

Concept Plan C, “Resident Plan 1” – This plan is one of two plans submitted by the public that scored among the highest on minimizing population deviation and avoiding dilution of minority voting strength.

Concept Plan D, “Resident Plan 2” – This is a second plan submitted by a resident, that scored among the highest on minimizing population deviation and avoiding dilution of minority voting strength.

Concept Plan E, “Resident Plan 2 Plus Low Density North” – This plan uses Districts 4, 5, 6, 7 and 8 from Concept Plan D, but redraws the boundaries of Districts 1 and 2 to merge the low density areas of the northern portion of the City. District 3 grows to the southwest, as well as a bit to the south and northeast in order to bring its population closer to the ideal value.

Concept Plan F, “Northern District 6” – This plan illustrates another way that the “barbell effect” in existing District 6 could be eliminated and still meet the Constitutional requirement of equalized populations and the requirements of the minority voting protections of the Voting Rights Act.

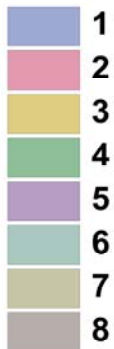
Concept Plan G, “Resident Plan 2 Plus Resident Plan 3” – This plan again uses the southern districts from Concept Plan D and the treatment of the three northern districts from a third resident plan.

Concept Plan H, “Resident Plan Hybrid” – This plan is a blend of specific elements from four complementary plans submitted by residents.

City of Phoenix Current and Proposed City Council Districts **Concept A** **"Least Change"**

Municipalidad de Phoenix Mapa Cuadrulado Actual y Propuestos de los Distritos del Concilio

Existing Districts Distritos Actuales



Proposed Districts Distritos Propuestos



Carefree Hwy

Lone Mountain Rd

Dixileta Dr

Dynamite Blvd

Jomax Rd

Happy Valley Rd

Pinnacle Peak Rd

Deer Valley Rd

Beardsley Rd

Union Hills Rd

Bell Rd

Greenway Rd

Thunderbird Rd

Cactus Rd

Peoria Ave/Shea Blvd

Dunlap Rd

Northern Ave

Glendale Ave

Bethany Home Rd

Camelback Rd

Indian School Rd

Thomas Rd

McDowell Rd

Van Buren St

Buckeye Rd

Lower Buckeye Rd

Broadway Rd

Southern Ave

Baseline Rd

Dobbins Rd/Guadalupe Rd

Elliot Rd

Estrella/Warner Rd

Ray Rd

Chandler Blvd

Pecos Rd

67th Ave

59th Ave

51st Ave

43rd Ave

35th Ave

Interstate 17

19th Ave

7th Ave

7th St

16th St

24th St

32nd St

40th St

Tatum Blvd

56th St

64th St

Scottsdale Rd

107th Ave

99th Ave

91st Ave

83rd Ave

75th Ave

67th Ave

**CITY OF PHOENIX, ARIZONA, COUNCIL DISTRICTS
TOTAL POPULATION BY RACE AND HISPANIC ORIGIN
PLAN: "Concept A - Least Change" (3/21/2012)**

<u>Number:</u>	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>District 6</u>	<u>District 7</u>	<u>District 8</u>	<u>Total, All Districts</u>
Hispanic, of any race	35,210	31,342	36,044	116,313	110,552	29,590	117,246	114,435	590,732
Non-Hispanic White	126,348	131,891	127,608	45,205	48,546	127,301	32,021	34,047	672,967
Non-Hispanic Black	7,355	5,314	5,454	10,124	11,816	10,055	21,307	22,958	94,383
Non-Hispanic American Indian	3,093	2,041	2,688	4,802	3,987	3,935	2,841	3,924	27,311
Non-Hispanic Asian	8,478	8,398	5,676	5,016	4,991	8,701	6,178	3,040	50,478
Non-Hispanic Hawaiian	468	340	297	232	276	339	316	415	2,683
Non-Hispanic other race	361	397	350	400	345	432	316	322	2,923
Non-Hispanic two or more races	683	558	539	698	706	805	815	847	5,651
Total Population	181,996	180,281	178,656	182,790	181,219	181,158	181,040	179,988	1,447,128
<u>Percent:</u>									
Hispanic, of any race	19.35%	17.39%	20.18%	63.63%	61.00%	16.33%	64.76%	63.58%	40.82%
Non-Hispanic White	69.42%	73.16%	71.43%	24.73%	26.79%	70.27%	17.69%	18.92%	46.50%
Non-Hispanic Black	4.04%	2.95%	3.05%	5.54%	6.52%	5.55%	11.77%	12.76%	6.52%
Non-Hispanic American Indian	1.70%	1.13%	1.50%	2.63%	2.20%	2.17%	1.57%	2.18%	1.89%
Non-Hispanic Asian	4.66%	4.66%	3.18%	2.74%	2.75%	4.80%	3.41%	1.69%	3.49%
Non-Hispanic Hawaiian	0.26%	0.19%	0.17%	0.13%	0.15%	0.19%	0.17%	0.23%	0.19%
Non-Hispanic other race	0.20%	0.22%	0.20%	0.22%	0.19%	0.24%	0.17%	0.18%	0.20%
Non-Hispanic two or more races	0.38%	0.31%	0.30%	0.38%	0.39%	0.44%	0.45%	0.47%	0.39%
Total Percent	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Ideal Population	180,891	180,891	180,891	180,891	180,891	180,891	180,891	180,891	Total deviation: 4,134 2.29%
Total Population	181,996	180,281	178,656	182,790	181,219	181,158	181,040	179,988	
Numeric deviation from Ideal Value	1,105	-610	-2,235	1,899	328	267	149	-903	
Percent deviation from Ideal Value	0.61%	-0.34%	-1.24%	1.05%	0.18%	0.15%	0.08%	-0.50%	

Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona
Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

CITY OF PHOENIX, ARIZONA, COUNCIL DISTRICTS
VOTING-AGE POPULATION BY RACE AND HISPANIC ORIGIN
PLAN: "Concept A - Least Change" (3/21/2012)

<u>Voting-Age Number:</u>	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>District 6</u>	<u>District 7</u>	<u>District 8</u>	<u>Total, All Districts</u>
Hispanic, of any race	22,052	19,376	22,447	70,363	64,954	19,755	70,810	70,552	360,309
Non-Hispanic White	99,366	103,682	105,858	39,964	40,660	104,331	25,790	29,984	549,635
Non-Hispanic Black	4,795	3,571	3,727	7,297	7,807	7,050	13,581	16,552	64,380
Non-Hispanic American Indian	2,195	1,456	1,900	3,500	2,711	2,880	1,985	2,873	19,500
Non-Hispanic Asian	6,222	6,012	4,332	3,659	3,741	6,280	4,515	2,484	37,245
Non-Hispanic Hawaiian	316	230	207	166	204	235	231	275	1,864
Non-Hispanic other race	243	259	220	267	215	286	186	202	1,878
Non-Hispanic two or more races	406	337	326	448	417	506	434	513	3,387
<i>Voting-Age Population</i>	135,595	134,923	139,017	125,664	120,709	141,323	117,532	123,435	1,038,198
<u>Voting-Age Percent:</u>									
Hispanic, of any race	16.26%	14.36%	16.15%	55.99%	53.81%	13.98%	60.25%	57.16%	34.71%
Non-Hispanic White	73.28%	76.85%	76.15%	31.80%	33.68%	73.82%	21.94%	24.29%	52.94%
Non-Hispanic Black	3.54%	2.65%	2.68%	5.81%	6.47%	4.99%	11.56%	13.41%	6.20%
Non-Hispanic American Indian	1.62%	1.08%	1.37%	2.79%	2.25%	2.04%	1.69%	2.33%	1.88%
Non-Hispanic Asian	4.59%	4.46%	3.12%	2.91%	3.10%	4.44%	3.84%	2.01%	3.59%
Non-Hispanic Hawaiian	0.23%	0.17%	0.15%	0.13%	0.17%	0.17%	0.20%	0.22%	0.18%
Non-Hispanic other race	0.18%	0.19%	0.16%	0.21%	0.18%	0.20%	0.16%	0.16%	0.18%
Non-Hispanic two or more races	0.30%	0.25%	0.23%	0.36%	0.35%	0.36%	0.37%	0.42%	0.33%
<i>Voting-Age Percent</i>	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

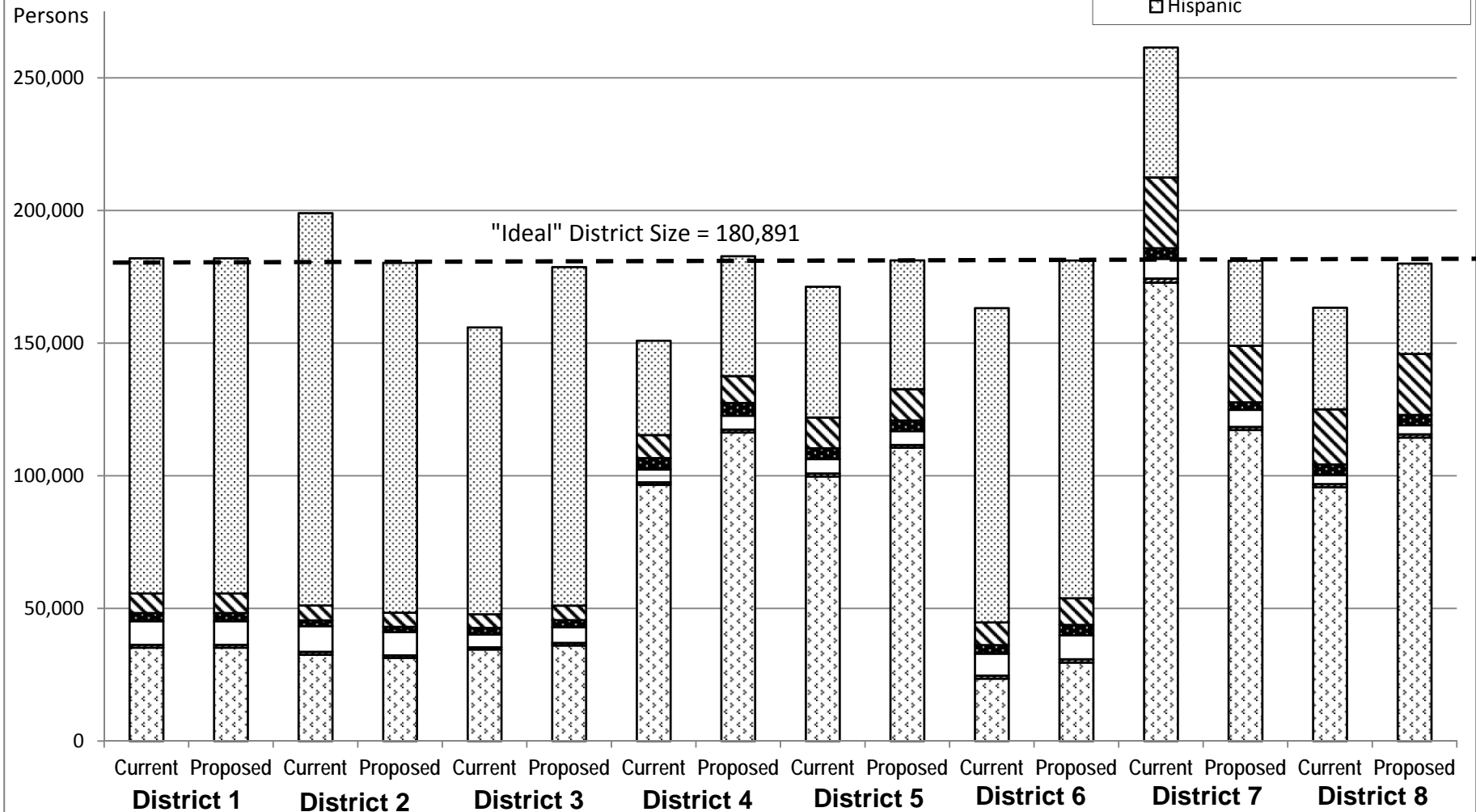
Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona

Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

Source: Census 2010
 Redistricting Data (Public Law
 94-171) Summary File, Arizona

Race and Origin Composition of Current and Proposed City of Phoenix Council Districts PLAN: "Concept A - Least Change"

- Non-Hispanic White
- Non-Hispanic Black
- Non-Hispanic Indian
- Non-Hisp. Asian/Hawaiian
- Non-Hisp. Other/Multiracial
- Hispanic



CITY OF PHOENIX COUNCIL DISTRICTS RESIDENT PLAN SUMMARY, Page 1
PLAN: "Concept A - Least Change" (3/21/2012)

TOTAL POPULATION AND POPULATION DEVIATION:

	Current Districts	Proposed Districts	Change
Population, District 1	181,996	181,996	0
Population, District 2	199,014	180,281	-18,733
Population, District 3	155,932	178,656	22,724
Population, District 4	150,919	182,790	31,871
Population, District 5	171,274	181,219	9,945
Population, District 6	163,192	181,158	17,966
Population, District 7	261,458	181,040	-80,418
Population, District 8	163,343	179,988	16,645
Population deviation, District 1	1,105	1,105	
Population deviation, District 2	18,123	-610	
Population deviation, District 3	-24,959	-2,235	
Population deviation, District 4	-29,972	1,899	
Population deviation, District 5	-9,617	328	
Population deviation, District 6	-17,699	267	
Population deviation, District 7	80,567	149	
Population deviation, District 8	-17,548	-903	
Percent deviation, District 1	0.61%	0.61%	
Percent deviation, District 2	10.02%	-0.34%	
Percent deviation, District 3	-13.80%	-1.24%	
Percent deviation, District 4	-16.57%	1.05%	
Percent deviation, District 5	-5.32%	0.18%	
Percent deviation, District 6	-9.78%	0.15%	
Percent deviation, District 7	44.54%	0.08%	
Percent deviation, District 8	-9.70%	-0.50%	
Total plan deviation, number	110,539	4,134	
Total plan deviation, percent	61.11%	2.29%	

CHANGES IN VOTING-AGE RACE AND ETHNICITY: Individual race and ethnic categories

Percent voting-age Non-Hispanic White (Anglo), District 1	73.28%	73.28%	0.00%
Percent voting-age Non-Hispanic White (Anglo), District 2	77.86%	76.85%	-1.01%
Percent voting-age Non-Hispanic White (Anglo), District 3	74.50%	76.15%	1.65%
Percent voting-age Non-Hispanic White (Anglo), District 4	30.37%	31.80%	1.43%
Percent voting-age Non-Hispanic White (Anglo), District 5	35.84%	33.68%	-2.16%
Percent voting-age Non-Hispanic White (Anglo), District 6	75.81%	73.82%	-1.99%
Percent voting-age Non-Hispanic White (Anglo), District 7	23.66%	21.94%	-1.72%
Percent voting-age Non-Hispanic White (Anglo), District 8	29.42%	24.29%	-5.13%
Percent voting-age Hispanic, District 1	16.26%	16.26%	0.00%
Percent voting-age Hispanic, District 2	13.48%	14.36%	0.88%
Percent voting-age Hispanic, District 3	17.70%	16.15%	-1.55%
Percent voting-age Hispanic, District 4	56.68%	55.99%	-0.69%
Percent voting-age Hispanic, District 5	50.99%	53.81%	2.82%
Percent voting-age Hispanic, District 6	12.43%	13.98%	1.55%
Percent voting-age Hispanic, District 7	60.84%	60.25%	-0.59%
Percent voting-age Hispanic, District 8	51.76%	57.16%	5.40%

(continued on next page)

CITY OF PHOENIX COUNCIL DISTRICTS RESIDENT PLAN SUMMARY, Page 2

PLAN: "Concept A - Least Change" (3/21/2012)

	Current Districts	Proposed Districts	Change
Percent voting-age Non-Hispanic Native American, District 1	1.62%	1.62%	0.00%
Percent voting-age Non-Hispanic Native American, District 2	1.03%	1.08%	0.05%
Percent voting-age Non-Hispanic Native American, District 3	1.48%	1.37%	-0.11%
Percent voting-age Non-Hispanic Native American, District 4	2.99%	2.79%	-0.20%
Percent voting-age Non-Hispanic Native American, District 5	2.40%	2.25%	-0.15%
Percent voting-age Non-Hispanic Native American, District 6	1.84%	2.04%	0.20%
Percent voting-age Non-Hispanic Native American, District 7	1.66%	1.69%	0.03%
Percent voting-age Non-Hispanic Native American, District 8	2.56%	2.33%	-0.23%
Percent voting-age Non-Hispanic Black, District 1	3.54%	3.54%	0.00%
Percent voting-age Non-Hispanic Black, District 2	2.51%	2.65%	0.14%
Percent voting-age Non-Hispanic Black, District 3	2.89%	2.68%	-0.21%
Percent voting-age Non-Hispanic Black, District 4	6.00%	5.81%	-0.19%
Percent voting-age Non-Hispanic Black, District 5	6.68%	6.47%	-0.21%
Percent voting-age Non-Hispanic Black, District 6	4.67%	4.99%	0.32%
Percent voting-age Non-Hispanic Black, District 7	10.12%	11.56%	1.44%
Percent voting-age Non-Hispanic Black, District 8	13.21%	13.41%	0.20%
Percent voting-age Non-Hispanic Asian, District 1	4.59%	4.59%	0.00%
Percent voting-age Non-Hispanic Asian, District 2	4.51%	4.46%	-0.05%
Percent voting-age Non-Hispanic Asian, District 3	2.90%	3.12%	0.22%
Percent voting-age Non-Hispanic Asian, District 4	3.25%	2.91%	-0.34%
Percent voting-age Non-Hispanic Asian, District 5	3.38%	3.10%	-0.28%
Percent voting-age Non-Hispanic Asian, District 6	4.53%	4.44%	-0.09%
Percent voting-age Non-Hispanic Asian, District 7	3.04%	3.84%	0.80%
Percent voting-age Non-Hispanic Asian, District 8	2.20%	2.01%	-0.19%

CHANGES IN VOTING-AGE RACE AND ETHNICITY: Voting Rights Act categories combined

Percent voting-age total minority residents, District 1	26.72%	26.72%	0.00%
Percent voting-age total minority residents, District 2	22.14%	23.15%	1.01%
Percent voting-age total minority residents, District 3	25.50%	23.85%	-1.65%
Percent voting-age total minority residents, District 4	69.63%	68.20%	-1.43%
Percent voting-age total minority residents, District 5	64.16%	66.32%	2.16%
Percent voting-age total minority residents, District 6	24.19%	26.18%	1.99%
Percent voting-age total minority residents, District 7	76.34%	78.06%	1.72%
Percent voting-age total minority residents, District 8	70.57%	75.71%	5.14%

City of Phoenix

Current and Proposed City Council Districts

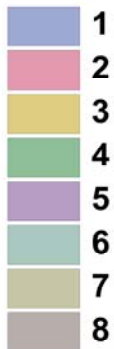
Concept B

"Southern District 6"

Municipalidad de Phoenix

Mapa Cuadrulado Actual y Propuestos de los Distritos del Concilio

Existing Districts Distritos Actuales



Proposed Districts Distritos Propuestos



Dunlap Rd
Northern Ave
Glendale Ave
Bethany Home Rd
Camelback Rd
Indian School Rd

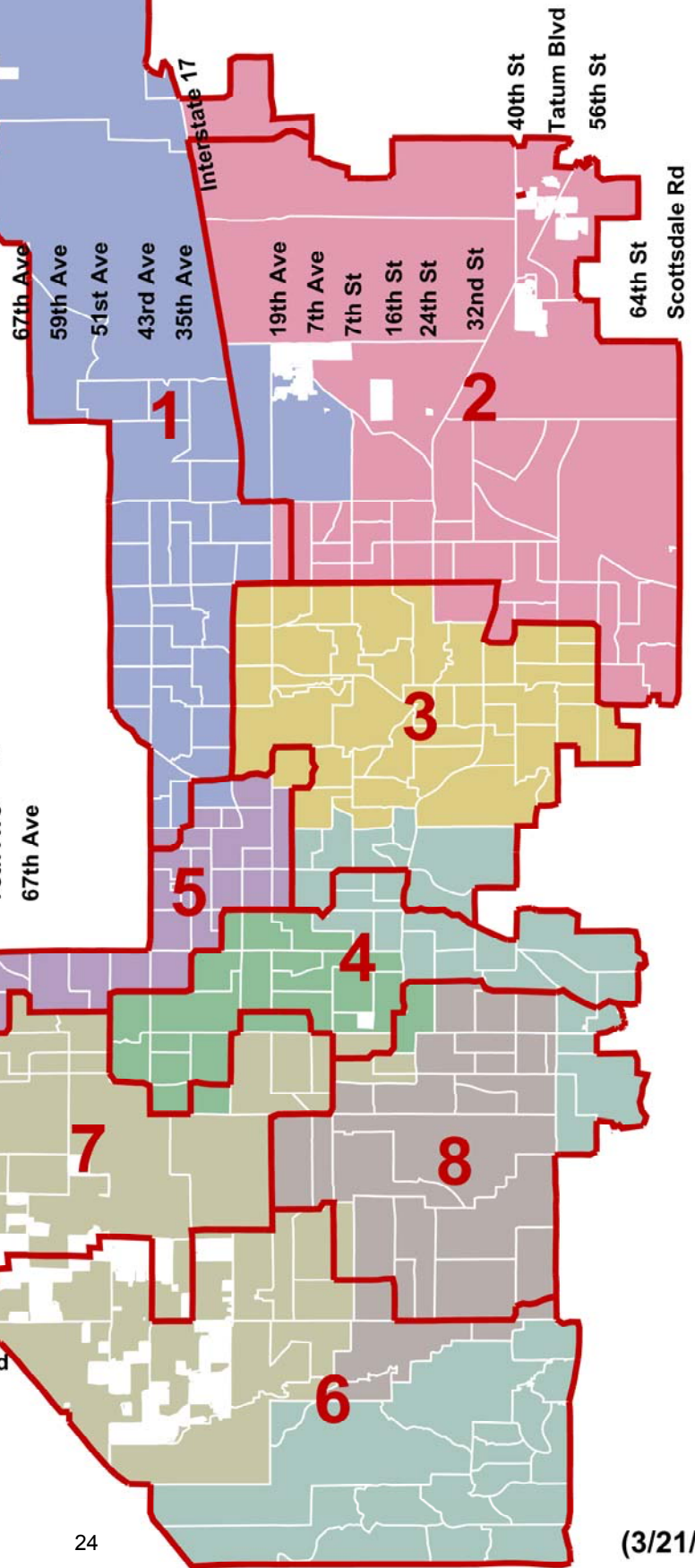
Thomas Rd
McDowell Rd
Van Buren St
Buckeye Rd
Lower Buckeye Rd
Broadway Rd
Southern Ave
Baseline Rd

Dobbins Rd/Guadalupe Rd
Elliot Rd
Estrella/Warner Rd
Ray Rd
Chandler Blvd
Pecos Rd

Carefree Hwy
Lone Mountain Rd
Dixileta Dr
Dynamite Blvd
Jomax Rd
Happy Valley Rd
Pinnacle Peak Rd
Deer Valley Rd
Beardsley Rd
Union Hills Rd
Bell Rd
Greenway Rd
Thunderbird Rd
Cactus Rd

Peoria Ave/Shea Blvd

107th Ave
99th Ave
91st Ave
83rd Ave
75th Ave
67th Ave



**CITY OF PHOENIX, ARIZONA, COUNCIL DISTRICTS
TOTAL POPULATION BY RACE AND HISPANIC ORIGIN
PLAN: "Concept B - Southern District 6 " (3/21/2012)**

<u>Number:</u>	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>District 6</u>	<u>District 7</u>	<u>District 8</u>	Total, All Districts
Hispanic, of any race	35,425	23,483	39,062	91,730	106,375	66,400	125,571	102,686	590,732
Non-Hispanic White	128,114	140,821	128,113	68,151	52,435	77,064	31,778	46,491	672,967
Non-Hispanic Black	7,120	4,979	5,904	9,544	12,276	20,916	13,544	20,100	94,383
Non-Hispanic American Indian	2,994	1,949	2,713	4,880	4,505	2,814	2,815	4,641	27,311
Non-Hispanic Asian	8,087	9,316	5,265	5,470	5,716	9,747	3,814	3,063	50,478
Non-Hispanic Hawaiian	441	340	314	253	288	413	222	412	2,683
Non-Hispanic other race	375	388	343	436	358	396	293	334	2,923
Non-Hispanic two or more races	641	570	525	728	804	995	563	825	5,651
Total Population	183,197	181,846	182,239	181,192	182,757	178,745	178,600	178,552	1,447,128
<u>Percent:</u>									
Hispanic, of any race	19.34%	12.91%	21.43%	50.63%	58.21%	37.15%	70.31%	57.51%	40.82%
Non-Hispanic White	69.93%	77.44%	70.30%	37.61%	28.69%	43.11%	17.79%	26.04%	46.50%
Non-Hispanic Black	3.89%	2.74%	3.24%	5.27%	6.72%	11.70%	7.58%	11.26%	6.52%
Non-Hispanic American Indian	1.63%	1.07%	1.49%	2.69%	2.47%	1.57%	1.58%	2.60%	1.89%
Non-Hispanic Asian	4.41%	5.12%	2.89%	3.02%	3.13%	5.45%	2.14%	1.72%	3.49%
Non-Hispanic Hawaiian	0.24%	0.19%	0.17%	0.14%	0.16%	0.23%	0.12%	0.23%	0.19%
Non-Hispanic other race	0.20%	0.21%	0.19%	0.24%	0.20%	0.22%	0.16%	0.19%	0.20%
Non-Hispanic two or more races	0.35%	0.31%	0.29%	0.40%	0.44%	0.56%	0.32%	0.46%	0.39%
Total Percent	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Ideal Population	180,891	180,891	180,891	180,891	180,891	180,891	180,891	180,891	Total deviation: 4,645 2.57%
Total Population	183,197	181,846	182,239	181,192	182,757	178,745	178,600	178,552	
Numeric deviation from Ideal Value	2,306	955	1,348	301	1,866	-2,146	-2,291	-2,339	
Percent deviation from Ideal Value	1.27%	0.53%	0.75%	0.17%	1.03%	-1.19%	-1.27%	-1.29%	

Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona
Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

CITY OF PHOENIX, ARIZONA, COUNCIL DISTRICTS
VOTING-AGE POPULATION BY RACE AND HISPANIC ORIGIN
PLAN: "Concept B - Southern District 6 " (3/21/2012)

<u>Voting-Age Number:</u>	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>District 6</u>	<u>District 7</u>	<u>District 8</u>	<u>Total, All Districts</u>
Hispanic, of any race	22,126	14,858	24,509	55,881	62,613	41,307	75,778	63,237	360,309
Non-Hispanic White	100,253	111,310	106,931	58,452	43,852	61,319	26,578	40,940	549,635
Non-Hispanic Black	4,653	3,411	3,963	6,888	8,135	13,773	8,988	14,569	64,380
Non-Hispanic American Indian	2,138	1,389	1,938	3,532	3,037	1,957	2,034	3,475	19,500
Non-Hispanic Asian	5,958	6,731	4,018	4,098	4,199	6,965	2,759	2,517	37,245
Non-Hispanic Hawaiian	291	238	218	168	218	292	168	271	1,864
Non-Hispanic other race	245	265	210	281	229	253	194	201	1,878
Non-Hispanic two or more races	383	349	321	469	466	568	313	518	3,387
<i>Voting-Age Population</i>	136,047	138,551	142,108	129,769	122,749	126,434	116,812	125,728	1,038,198
<u>Voting-Age Percent:</u>									
Hispanic, of any race	16.26%	10.72%	17.25%	43.06%	51.01%	32.67%	64.87%	50.30%	34.71%
Non-Hispanic White	73.69%	80.34%	75.25%	45.04%	35.72%	48.50%	22.75%	32.56%	52.94%
Non-Hispanic Black	3.42%	2.46%	2.79%	5.31%	6.63%	10.89%	7.69%	11.59%	6.20%
Non-Hispanic American Indian	1.57%	1.00%	1.36%	2.72%	2.47%	1.55%	1.74%	2.76%	1.88%
Non-Hispanic Asian	4.38%	4.86%	2.83%	3.16%	3.42%	5.51%	2.36%	2.00%	3.59%
Non-Hispanic Hawaiian	0.21%	0.17%	0.15%	0.13%	0.18%	0.23%	0.14%	0.22%	0.18%
Non-Hispanic other race	0.18%	0.19%	0.15%	0.22%	0.19%	0.20%	0.17%	0.16%	0.18%
Non-Hispanic two or more races	0.28%	0.25%	0.23%	0.36%	0.38%	0.45%	0.27%	0.41%	0.33%
<i>Voting-Age Percent</i>	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

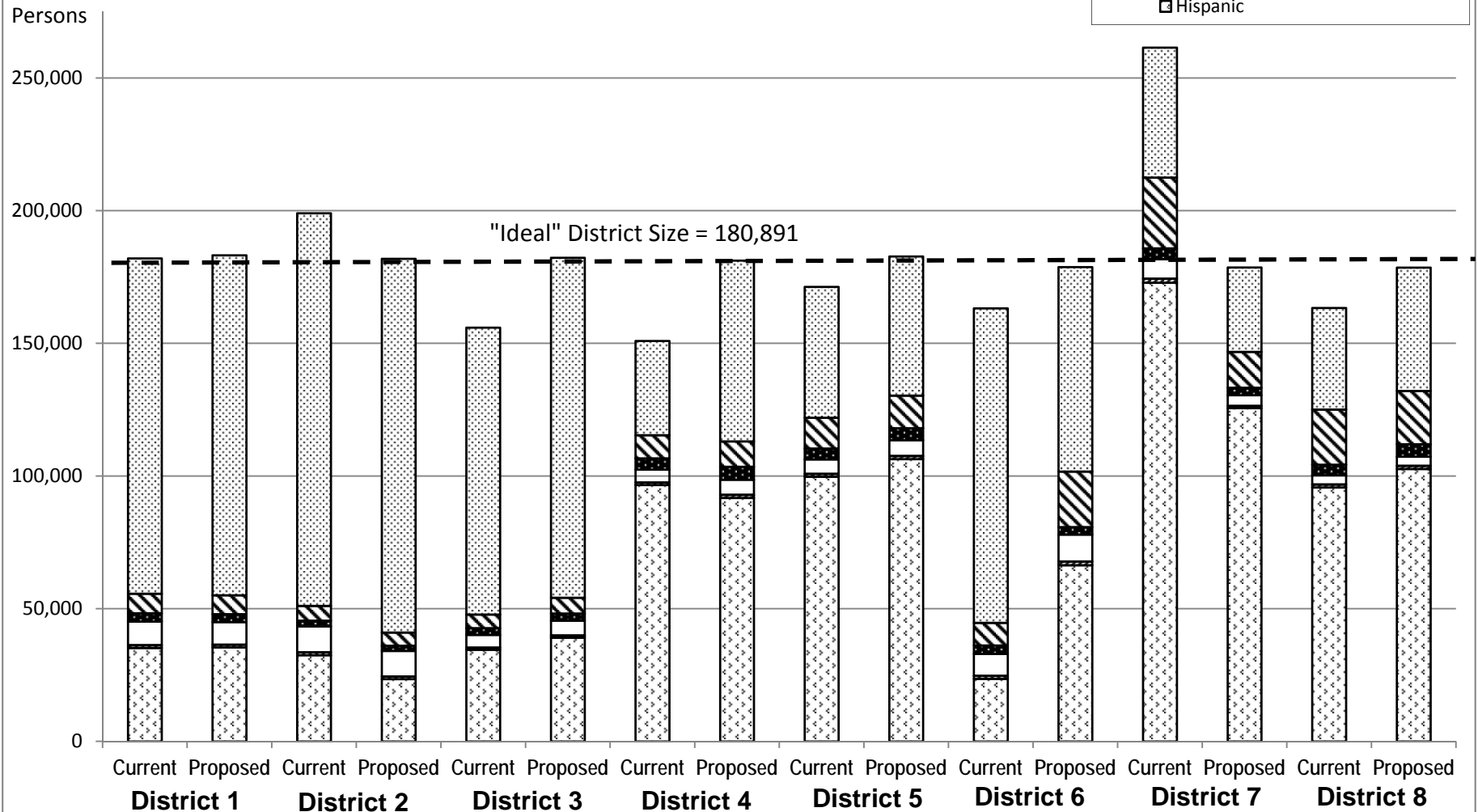
Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona

Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

Source: Census 2010
 Redistricting Data (Public Law
 94-171) Summary File, Arizona

Race and Origin Composition of Current and Proposed City of Phoenix Council Districts PLAN: "Concept B - Southern District 6"

- Non-Hispanic White
- Non-Hispanic Black
- Non-Hispanic Indian
- Non-Hisp. Asian/Hawaiian
- Non-Hisp. Other/Multiracial
- Hispanic



CITY OF PHOENIX COUNCIL DISTRICTS RESIDENT PLAN SUMMARY, Page 1
PLAN: "Concept B - Southern District 6 " (3/21/2012)

TOTAL POPULATION AND POPULATION DEVIATION:

	Current Districts	Proposed Districts	Change
Population, District 1	181,996	183,197	1,201
Population, District 2	199,014	181,846	-17,168
Population, District 3	155,932	182,239	26,307
Population, District 4	150,919	181,192	30,273
Population, District 5	171,274	182,757	11,483
Population, District 6	163,192	178,745	15,553
Population, District 7	261,458	178,600	-82,858
Population, District 8	163,343	178,552	15,209
Population deviation, District 1	1,105	2,306	
Population deviation, District 2	18,123	955	
Population deviation, District 3	-24,959	1,348	
Population deviation, District 4	-29,972	301	
Population deviation, District 5	-9,617	1,866	
Population deviation, District 6	-17,699	-2,146	
Population deviation, District 7	80,567	-2,291	
Population deviation, District 8	-17,548	-2,339	
Percent deviation, District 1	0.61%	1.27%	
Percent deviation, District 2	10.02%	0.53%	
Percent deviation, District 3	-13.80%	0.75%	
Percent deviation, District 4	-16.57%	0.17%	
Percent deviation, District 5	-5.32%	1.03%	
Percent deviation, District 6	-9.78%	-1.19%	
Percent deviation, District 7	44.54%	-1.27%	
Percent deviation, District 8	-9.70%	-1.29%	
Total plan deviation, number	110,539	4,645	
Total plan deviation, percent	61.11%	2.57%	

CHANGES IN VOTING-AGE RACE AND ETHNICITY: Individual race and ethnic categories

Percent voting-age Non-Hispanic White (Anglo), District 1	73.28%	73.69%	0.41%
Percent voting-age Non-Hispanic White (Anglo), District 2	77.86%	80.34%	2.48%
Percent voting-age Non-Hispanic White (Anglo), District 3	74.50%	75.25%	0.75%
Percent voting-age Non-Hispanic White (Anglo), District 4	30.37%	45.04%	14.67%
Percent voting-age Non-Hispanic White (Anglo), District 5	35.84%	35.72%	-0.12%
Percent voting-age Non-Hispanic White (Anglo), District 6	75.81%	48.50%	-27.31%
Percent voting-age Non-Hispanic White (Anglo), District 7	23.66%	22.75%	-0.91%
Percent voting-age Non-Hispanic White (Anglo), District 8	29.42%	32.56%	3.14%
Percent voting-age Hispanic, District 1	16.26%	16.26%	0.00%
Percent voting-age Hispanic, District 2	13.48%	10.72%	-2.76%
Percent voting-age Hispanic, District 3	17.70%	17.25%	-0.45%
Percent voting-age Hispanic, District 4	56.68%	43.06%	-13.62%
Percent voting-age Hispanic, District 5	50.99%	51.01%	0.02%
Percent voting-age Hispanic, District 6	12.43%	32.67%	20.24%
Percent voting-age Hispanic, District 7	60.84%	64.87%	4.03%
Percent voting-age Hispanic, District 8	51.76%	50.30%	-1.46%

(continued on next page)

CITY OF PHOENIX COUNCIL DISTRICTS RESIDENT PLAN SUMMARY, Page 2

PLAN: "Concept B - Southern District 6 " (3/21/2012)

	Current Districts	Proposed Districts	Change
Percent voting-age Non-Hispanic Native American, District 1	1.62%	1.57%	-0.05%
Percent voting-age Non-Hispanic Native American, District 2	1.03%	1.00%	-0.03%
Percent voting-age Non-Hispanic Native American, District 3	1.48%	1.36%	-0.12%
Percent voting-age Non-Hispanic Native American, District 4	2.99%	2.72%	-0.27%
Percent voting-age Non-Hispanic Native American, District 5	2.40%	2.47%	0.07%
Percent voting-age Non-Hispanic Native American, District 6	1.84%	1.55%	-0.29%
Percent voting-age Non-Hispanic Native American, District 7	1.66%	1.74%	0.08%
Percent voting-age Non-Hispanic Native American, District 8	2.56%	2.76%	0.20%
Percent voting-age Non-Hispanic Black, District 1	3.54%	3.42%	-0.12%
Percent voting-age Non-Hispanic Black, District 2	2.51%	2.46%	-0.05%
Percent voting-age Non-Hispanic Black, District 3	2.89%	2.79%	-0.10%
Percent voting-age Non-Hispanic Black, District 4	6.00%	5.31%	-0.69%
Percent voting-age Non-Hispanic Black, District 5	6.68%	6.63%	-0.05%
Percent voting-age Non-Hispanic Black, District 6	4.67%	10.89%	6.22%
Percent voting-age Non-Hispanic Black, District 7	10.12%	7.69%	-2.43%
Percent voting-age Non-Hispanic Black, District 8	13.21%	11.59%	-1.62%
Percent voting-age Non-Hispanic Asian, District 1	4.59%	4.38%	-0.21%
Percent voting-age Non-Hispanic Asian, District 2	4.51%	4.86%	0.35%
Percent voting-age Non-Hispanic Asian, District 3	2.90%	2.83%	-0.07%
Percent voting-age Non-Hispanic Asian, District 4	3.25%	3.16%	-0.09%
Percent voting-age Non-Hispanic Asian, District 5	3.38%	3.42%	0.04%
Percent voting-age Non-Hispanic Asian, District 6	4.53%	5.51%	0.98%
Percent voting-age Non-Hispanic Asian, District 7	3.04%	2.36%	-0.68%
Percent voting-age Non-Hispanic Asian, District 8	2.20%	2.00%	-0.20%

CHANGES IN VOTING-AGE RACE AND ETHNICITY: Voting Rights Act categories combined

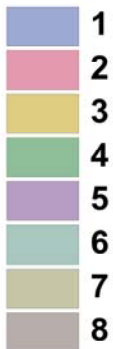
Percent voting-age total minority residents, District 1	26.72%	26.31%	-0.41%
Percent voting-age total minority residents, District 2	22.14%	19.66%	-2.48%
Percent voting-age total minority residents, District 3	25.50%	24.75%	-0.75%
Percent voting-age total minority residents, District 4	69.63%	54.96%	-14.67%
Percent voting-age total minority residents, District 5	64.16%	64.28%	0.12%
Percent voting-age total minority residents, District 6	24.19%	51.50%	27.31%
Percent voting-age total minority residents, District 7	76.34%	77.25%	0.91%
Percent voting-age total minority residents, District 8	70.57%	67.44%	-3.13%

City of Phoenix
Current and Proposed
City Council Districts

Concept C
"Resident Plan 1"

Municipalidad de Phoenix
Mapa Cuadrulado Actual
y Propuestos de los Distritos
del Concilio

Existing Districts
Distritos Actuales



Proposed Districts
Distritos Propuestos



Dunlap Rd
Northern Ave
Glendale Ave
Bethany Home Rd
Camelback Rd
Indian School Rd

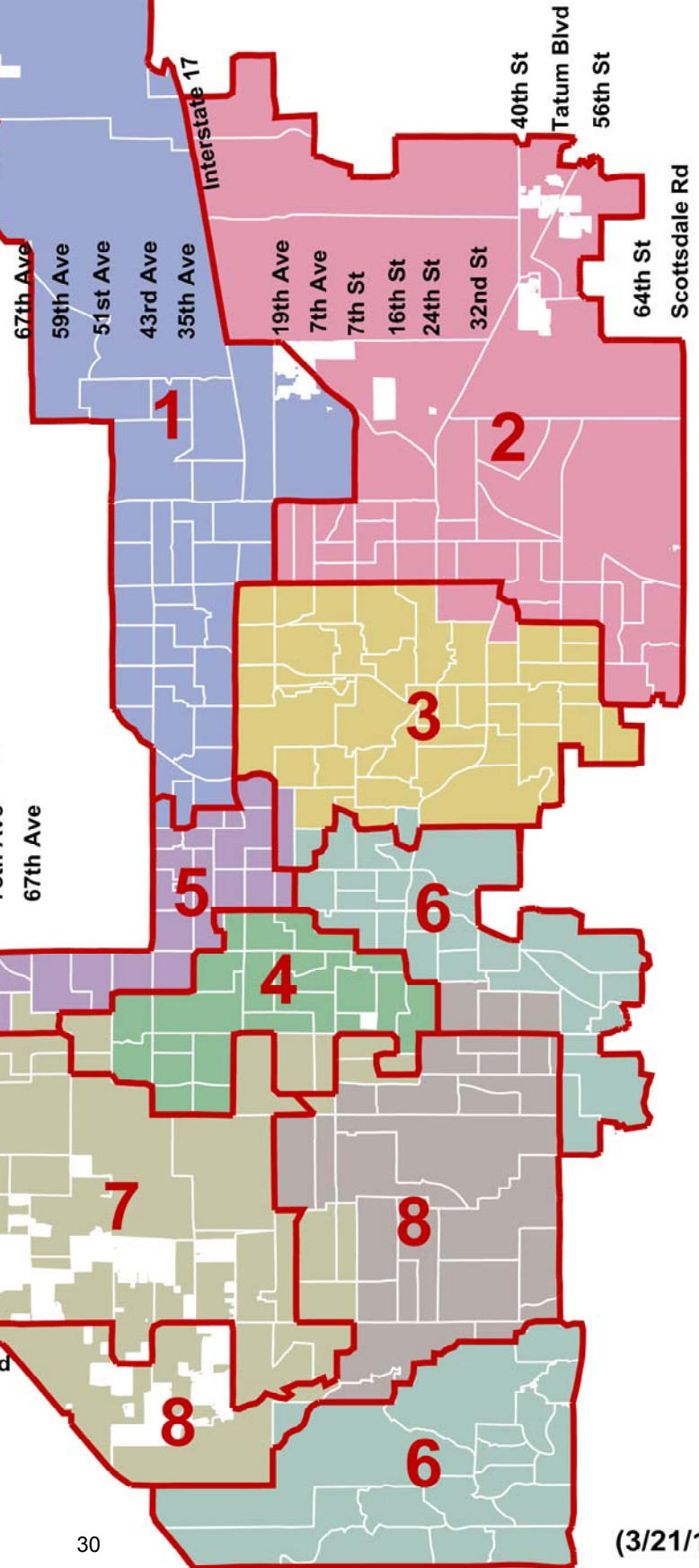
Thomas Rd
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Ray Rd
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Carefree Hwy
Lone Mountain Rd
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Dynamite Blvd
Jomax Rd
Happy Valley Rd
Pinnacle Peak Rd
Deer Valley Rd
Beardsley Rd
Union Hills Rd
Bell Rd
Greenway Rd
Thunderbird Rd
Cactus Rd

Peoria Ave/Shea Blvd

107th Ave
99th Ave
91st Ave
83rd Ave
75th Ave
67th Ave



**CITY OF PHOENIX, ARIZONA, COUNCIL DISTRICTS
TOTAL POPULATION BY RACE AND HISPANIC ORIGIN
PLAN: "Concept C - Resident Plan 1" (3/21/2012)**

<u>Number:</u>	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>District 6</u>	<u>District 7</u>	<u>District 8</u>	<u>Total, All Districts</u>
Hispanic, of any race	34,282	23,968	44,370	115,510	110,928	31,141	118,799	111,734	590,732
Non-Hispanic White	125,025	141,071	122,200	43,509	48,268	125,844	30,579	36,471	672,967
Non-Hispanic Black	7,275	4,944	6,253	9,726	12,106	9,613	20,896	23,570	94,383
Non-Hispanic American Indian	3,055	1,911	3,030	4,561	4,074	3,952	2,864	3,864	27,311
Non-Hispanic Asian	8,379	9,111	5,066	5,022	5,351	8,348	5,534	3,667	50,478
Non-Hispanic Hawaiian	467	315	323	227	281	325	321	424	2,683
Non-Hispanic other race	361	409	344	389	341	436	313	330	2,923
Non-Hispanic two or more races	680	560	575	656	703	798	816	863	5,651
Total Population	179,524	182,289	182,161	179,600	182,052	180,457	180,122	180,923	1,447,128
<u>Percent:</u>									
Hispanic, of any race	19.10%	13.15%	24.36%	64.32%	60.93%	17.26%	65.95%	61.76%	40.82%
Non-Hispanic White	69.64%	77.39%	67.08%	24.23%	26.51%	69.74%	16.98%	20.16%	46.50%
Non-Hispanic Black	4.05%	2.71%	3.43%	5.42%	6.65%	5.33%	11.60%	13.03%	6.52%
Non-Hispanic American Indian	1.70%	1.05%	1.66%	2.54%	2.24%	2.19%	1.59%	2.14%	1.89%
Non-Hispanic Asian	4.67%	5.00%	2.78%	2.80%	2.94%	4.63%	3.07%	2.03%	3.49%
Non-Hispanic Hawaiian	0.26%	0.17%	0.18%	0.13%	0.15%	0.18%	0.18%	0.23%	0.19%
Non-Hispanic other race	0.20%	0.22%	0.19%	0.22%	0.19%	0.24%	0.17%	0.18%	0.20%
Non-Hispanic two or more races	0.38%	0.31%	0.32%	0.37%	0.39%	0.44%	0.45%	0.48%	0.39%
Total Percent	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Ideal Population	180,891	180,891	180,891	180,891	180,891	180,891	180,891	180,891	Total deviation:
Total Population	179,524	182,289	182,161	179,600	182,052	180,457	180,122	180,923	
Numeric deviation from Ideal Value	-1,367	1,398	1,270	-1,291	1,161	-434	-769	32	
Percent deviation from Ideal Value	-0.76%	0.77%	0.70%	-0.71%	0.64%	-0.24%	-0.43%	0.02%	

Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona
Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

CITY OF PHOENIX, ARIZONA, COUNCIL DISTRICTS
VOTING-AGE POPULATION BY RACE AND HISPANIC ORIGIN
PLAN: "Concept C - Resident Plan 1" (3/21/2012)

<u>Voting-Age Number:</u>	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>District 6</u>	<u>District 7</u>	<u>District 8</u>	<u>Total, All Districts</u>
Hispanic, of any race	21,517	15,058	27,400	69,670	65,159	20,579	71,953	68,973	360,309
Non-Hispanic White	98,314	110,850	101,902	38,201	40,334	103,278	24,746	32,010	549,635
Non-Hispanic Black	4,755	3,372	4,238	6,923	7,976	6,777	13,388	16,951	64,380
Non-Hispanic American Indian	2,166	1,360	2,143	3,294	2,758	2,915	2,017	2,847	19,500
Non-Hispanic Asian	6,146	6,551	3,874	3,646	3,992	6,044	4,039	2,953	37,245
Non-Hispanic Hawaiian	315	215	223	156	209	228	231	287	1,864
Non-Hispanic other race	243	279	205	260	213	282	188	208	1,878
Non-Hispanic two or more races	405	336	350	419	419	493	440	525	3,387
<i>Voting-Age Population</i>	133,861	138,021	140,335	122,569	121,060	140,596	117,002	124,754	1,038,198
<u>Voting-Age Percent:</u>									
Hispanic, of any race	16.07%	10.91%	19.52%	56.84%	53.82%	14.64%	61.50%	55.29%	34.71%
Non-Hispanic White	73.44%	80.31%	72.61%	31.17%	33.32%	73.46%	21.15%	25.66%	52.94%
Non-Hispanic Black	3.55%	2.44%	3.02%	5.65%	6.59%	4.82%	11.44%	13.59%	6.20%
Non-Hispanic American Indian	1.62%	0.99%	1.53%	2.69%	2.28%	2.07%	1.72%	2.28%	1.88%
Non-Hispanic Asian	4.59%	4.75%	2.76%	2.97%	3.30%	4.30%	3.45%	2.37%	3.59%
Non-Hispanic Hawaiian	0.24%	0.16%	0.16%	0.13%	0.17%	0.16%	0.20%	0.23%	0.18%
Non-Hispanic other race	0.18%	0.20%	0.15%	0.21%	0.18%	0.20%	0.16%	0.17%	0.18%
Non-Hispanic two or more races	0.30%	0.24%	0.25%	0.34%	0.35%	0.35%	0.38%	0.42%	0.33%
<i>Voting-Age Percent</i>	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

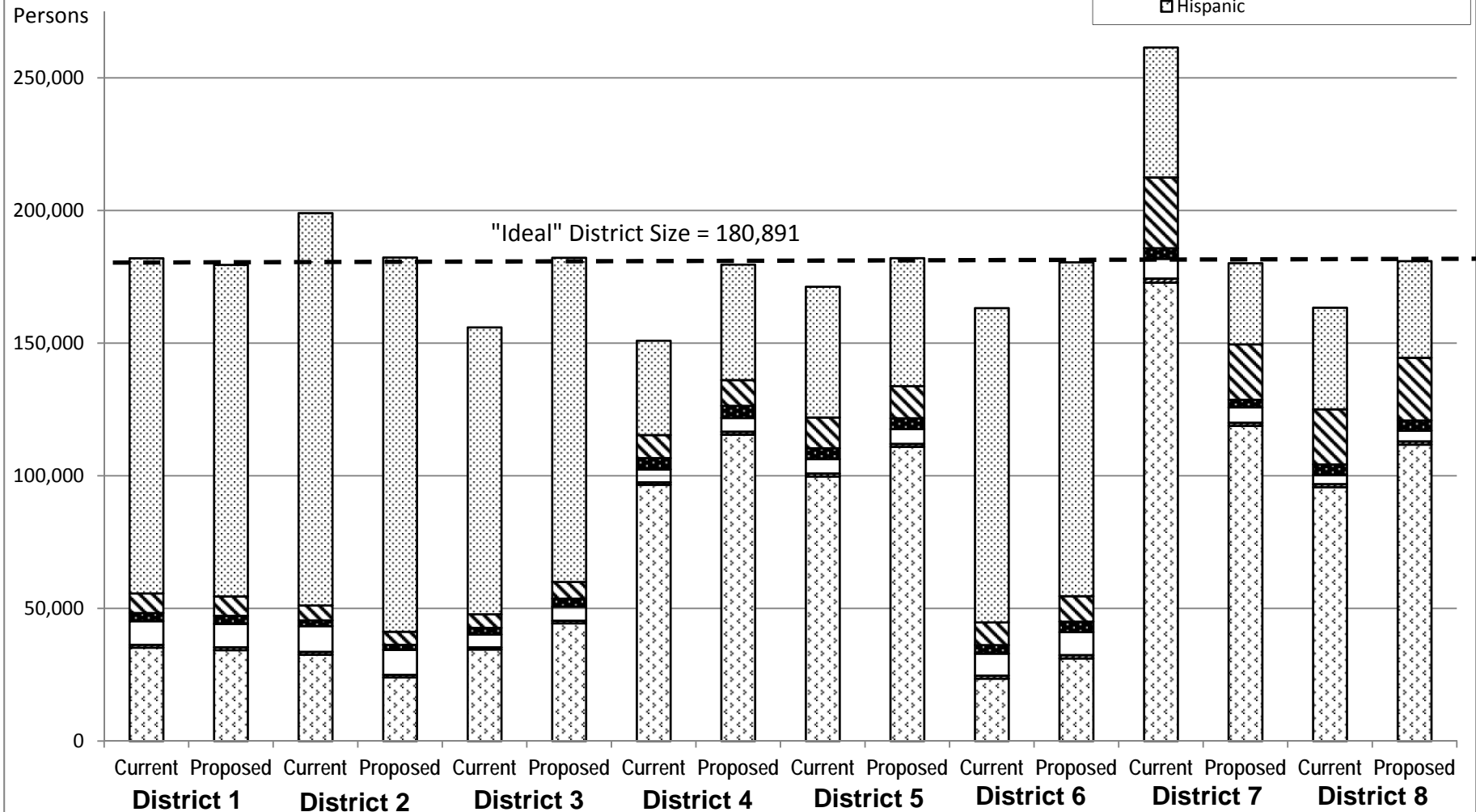
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Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

Source: Census 2010
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Race and Origin Composition of Current and Proposed City of Phoenix Council Districts PLAN: "Concept C - Resident Plan 1"

- Non-Hispanic White
- Non-Hispanic Black
- Non-Hispanic Indian
- Non-Hisp. Asian/Hawaiian
- Non-Hisp. Other/Multiracial
- Hispanic



CITY OF PHOENIX COUNCIL DISTRICTS RESIDENT PLAN SUMMARY, Page 1
PLAN: "Concept C - Resident Plan 1" (3/21/2012)

TOTAL POPULATION AND POPULATION DEVIATION:

	Current Districts	Proposed Districts	Change
Population, District 1	181,996	179,524	-2,472
Population, District 2	199,014	182,289	-16,725
Population, District 3	155,932	182,161	26,229
Population, District 4	150,919	179,600	28,681
Population, District 5	171,274	182,052	10,778
Population, District 6	163,192	180,457	17,265
Population, District 7	261,458	180,122	-81,336
Population, District 8	163,343	180,923	17,580
Population deviation, District 1	1,105	-1,367	
Population deviation, District 2	18,123	1,398	
Population deviation, District 3	-24,959	1,270	
Population deviation, District 4	-29,972	-1,291	
Population deviation, District 5	-9,617	1,161	
Population deviation, District 6	-17,699	-434	
Population deviation, District 7	80,567	-769	
Population deviation, District 8	-17,548	32	
Percent deviation, District 1	0.61%	-0.76%	
Percent deviation, District 2	10.02%	0.77%	
Percent deviation, District 3	-13.80%	0.70%	
Percent deviation, District 4	-16.57%	-0.71%	
Percent deviation, District 5	-5.32%	0.64%	
Percent deviation, District 6	-9.78%	-0.24%	
Percent deviation, District 7	44.54%	-0.43%	
Percent deviation, District 8	-9.70%	0.02%	
Total plan deviation, number	110,539	2,765	
Total plan deviation, percent	61.11%	1.53%	

CHANGES IN VOTING-AGE RACE AND ETHNICITY: Individual race and ethnic categories

Percent voting-age Non-Hispanic White (Anglo), District 1	73.28%	73.44%	0.16%
Percent voting-age Non-Hispanic White (Anglo), District 2	77.86%	80.31%	2.45%
Percent voting-age Non-Hispanic White (Anglo), District 3	74.50%	72.61%	-1.89%
Percent voting-age Non-Hispanic White (Anglo), District 4	30.37%	31.17%	0.80%
Percent voting-age Non-Hispanic White (Anglo), District 5	35.84%	33.32%	-2.52%
Percent voting-age Non-Hispanic White (Anglo), District 6	75.81%	73.46%	-2.35%
Percent voting-age Non-Hispanic White (Anglo), District 7	23.66%	21.15%	-2.51%
Percent voting-age Non-Hispanic White (Anglo), District 8	29.42%	25.66%	-3.76%
Percent voting-age Hispanic, District 1	16.26%	16.07%	-0.19%
Percent voting-age Hispanic, District 2	13.48%	10.91%	-2.57%
Percent voting-age Hispanic, District 3	17.70%	19.52%	1.82%
Percent voting-age Hispanic, District 4	56.68%	56.84%	0.16%
Percent voting-age Hispanic, District 5	50.99%	53.82%	2.83%
Percent voting-age Hispanic, District 6	12.43%	14.64%	2.21%
Percent voting-age Hispanic, District 7	60.84%	61.50%	0.66%
Percent voting-age Hispanic, District 8	51.76%	55.29%	3.53%

(continued on next page)

CITY OF PHOENIX COUNCIL DISTRICTS RESIDENT PLAN SUMMARY, Page 2

PLAN: "Concept C - Resident Plan 1" (3/21/2012)

	Current Districts	Proposed Districts	Change
Percent voting-age Non-Hispanic Native American, District 1	1.62%	1.62%	0.00%
Percent voting-age Non-Hispanic Native American, District 2	1.03%	0.99%	-0.04%
Percent voting-age Non-Hispanic Native American, District 3	1.48%	1.53%	0.05%
Percent voting-age Non-Hispanic Native American, District 4	2.99%	2.69%	-0.30%
Percent voting-age Non-Hispanic Native American, District 5	2.40%	2.28%	-0.12%
Percent voting-age Non-Hispanic Native American, District 6	1.84%	2.07%	0.23%
Percent voting-age Non-Hispanic Native American, District 7	1.66%	1.72%	0.06%
Percent voting-age Non-Hispanic Native American, District 8	2.56%	2.28%	-0.28%
Percent voting-age Non-Hispanic Black, District 1	3.54%	3.55%	0.01%
Percent voting-age Non-Hispanic Black, District 2	2.51%	2.44%	-0.07%
Percent voting-age Non-Hispanic Black, District 3	2.89%	3.02%	0.13%
Percent voting-age Non-Hispanic Black, District 4	6.00%	5.65%	-0.35%
Percent voting-age Non-Hispanic Black, District 5	6.68%	6.59%	-0.09%
Percent voting-age Non-Hispanic Black, District 6	4.67%	4.82%	0.15%
Percent voting-age Non-Hispanic Black, District 7	10.12%	11.44%	1.32%
Percent voting-age Non-Hispanic Black, District 8	13.21%	13.59%	0.38%
Percent voting-age Non-Hispanic Asian, District 1	4.59%	4.59%	0.00%
Percent voting-age Non-Hispanic Asian, District 2	4.51%	4.75%	0.24%
Percent voting-age Non-Hispanic Asian, District 3	2.90%	2.76%	-0.14%
Percent voting-age Non-Hispanic Asian, District 4	3.25%	2.97%	-0.28%
Percent voting-age Non-Hispanic Asian, District 5	3.38%	3.30%	-0.08%
Percent voting-age Non-Hispanic Asian, District 6	4.53%	4.30%	-0.23%
Percent voting-age Non-Hispanic Asian, District 7	3.04%	3.45%	0.41%
Percent voting-age Non-Hispanic Asian, District 8	2.20%	2.37%	0.17%

CHANGES IN VOTING-AGE RACE AND ETHNICITY: Voting Rights Act categories combined

Percent voting-age total minority residents, District 1	26.72%	26.56%	-0.16%
Percent voting-age total minority residents, District 2	22.14%	19.69%	-2.45%
Percent voting-age total minority residents, District 3	25.50%	27.39%	1.89%
Percent voting-age total minority residents, District 4	69.63%	68.83%	-0.80%
Percent voting-age total minority residents, District 5	64.16%	66.68%	2.52%
Percent voting-age total minority residents, District 6	24.19%	26.54%	2.35%
Percent voting-age total minority residents, District 7	76.34%	78.85%	2.51%
Percent voting-age total minority residents, District 8	70.57%	74.34%	3.77%

City of Phoenix

Current and Proposed City Council Districts

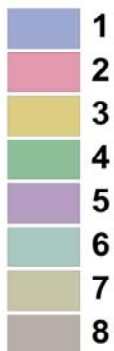
Concept D

"Resident Plan 2"

Municipalidad de Phoenix

Mapa Cuadrulado Actual y Propuestos de los Distritos del Concilio

Existing Districts Distritos Actuales



Proposed Districts Distritos Propuestos



Dunlap Rd
Northern Ave
Glendale Ave
Bethany Home Rd
Camelback Rd
Indian School Rd

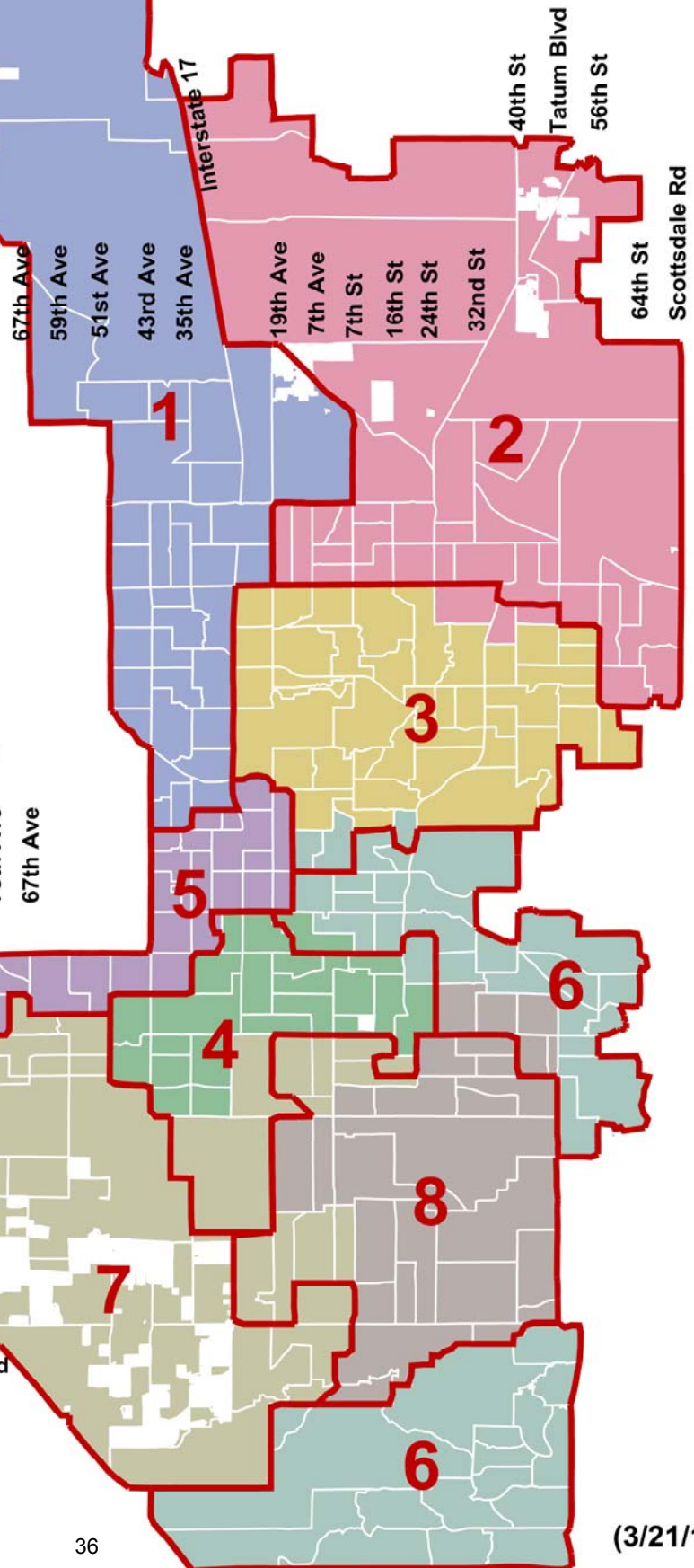
Thomas Rd
McDowell Rd
Van Buren St
Buckeye Rd
Lower Buckeye Rd
Broadway Rd
Southern Ave
Baseline Rd

Dobbins Rd/Guadalupe Rd
Elliot Rd
Estrella/Warner Rd
Ray Rd
Chandler Blvd
Pecos Rd

Carefree Hwy
Lone Mountain Rd
Dixileta Dr
Dynamite Blvd
Jomax Rd
Happy Valley Rd
Pinnacle Peak Rd
Deer Valley Rd
Beardsley Rd
Union Hills Rd
Bell Rd
Greenway Rd
Thunderbird Rd
Cactus Rd

Peoria Ave/Shea Blvd

107th Ave
99th Ave
91st Ave
83rd Ave
75th Ave
67th Ave



CITY OF PHOENIX, ARIZONA, COUNCIL DISTRICTS
TOTAL POPULATION BY RACE AND HISPANIC ORIGIN
PLAN: "Concept D - Resident Plan 2" (3/21/12)

<u>Number:</u>	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>District 6</u>	<u>District 7</u>	<u>District 8</u>	<u>Total, All Districts</u>
Hispanic, of any race	35,210	23,884	43,812	116,707	106,100	33,012	120,443	111,564	590,732
Non-Hispanic White	126,348	139,945	122,932	41,222	50,828	124,864	29,016	37,812	672,967
Non-Hispanic Black	7,355	4,921	5,896	10,636	12,569	10,033	19,265	23,708	94,383
Non-Hispanic American Indian	3,093	1,903	2,845	4,903	4,220	4,136	2,490	3,721	27,311
Non-Hispanic Asian	8,478	9,065	5,089	5,037	5,606	8,244	5,781	3,178	50,478
Non-Hispanic Hawaiian	468	315	323	218	279	361	300	419	2,683
Non-Hispanic other race	361	407	345	394	347	416	303	350	2,923
Non-Hispanic two or more races	683	558	540	661	753	804	766	886	5,651
Total Population	181,996	180,998	181,782	179,778	180,702	181,870	178,364	181,638	1,447,128
<u>Percent:</u>									
Hispanic, of any race	19.35%	13.20%	24.10%	64.92%	58.72%	18.15%	67.53%	61.42%	40.82%
Non-Hispanic White	69.42%	77.32%	67.63%	22.93%	28.13%	68.66%	16.27%	20.82%	46.50%
Non-Hispanic Black	4.04%	2.72%	3.24%	5.92%	6.96%	5.52%	10.80%	13.05%	6.52%
Non-Hispanic American Indian	1.70%	1.05%	1.57%	2.73%	2.34%	2.27%	1.40%	2.05%	1.89%
Non-Hispanic Asian	4.66%	5.01%	2.80%	2.80%	3.10%	4.53%	3.24%	1.75%	3.49%
Non-Hispanic Hawaiian	0.26%	0.17%	0.18%	0.12%	0.15%	0.20%	0.17%	0.23%	0.19%
Non-Hispanic other race	0.20%	0.22%	0.19%	0.22%	0.19%	0.23%	0.17%	0.19%	0.20%
Non-Hispanic two or more races	0.38%	0.31%	0.30%	0.37%	0.42%	0.44%	0.43%	0.49%	0.39%
Total Percent	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Ideal Population	180,891	180,891	180,891	180,891	180,891	180,891	180,891	180,891	Total deviation: 3,632 2.01%
Total Population	181,996	180,998	181,782	179,778	180,702	181,870	178,364	181,638	
Numeric deviation from Ideal Value	1,105	107	891	-1,113	-189	979	-2,527	747	
Percent deviation from Ideal Value	0.61%	0.06%	0.49%	-0.62%	-0.10%	0.54%	-1.40%	0.41%	

Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona
Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

CITY OF PHOENIX, ARIZONA, COUNCIL DISTRICTS
VOTING-AGE POPULATION BY RACE AND HISPANIC ORIGIN
PLAN: "Concept D - Resident Plan 2" (3/21/12)

<u>Voting-Age Number:</u>	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>District 6</u>	<u>District 7</u>	<u>District 8</u>	Total, All <u>Districts</u>
Hispanic, of any race	22,052	14,991	27,052	71,281	62,643	21,689	71,298	69,303	360,309
Non-Hispanic White	99,366	109,941	102,330	36,546	42,558	102,430	23,085	33,379	549,635
Non-Hispanic Black	4,795	3,359	3,970	7,763	8,342	7,082	11,964	17,105	64,380
Non-Hispanic American Indian	2,195	1,354	2,020	3,637	2,847	3,022	1,667	2,758	19,500
Non-Hispanic Asian	6,222	6,514	3,879	3,688	4,173	5,954	4,236	2,579	37,245
Non-Hispanic Hawaiian	316	215	223	148	206	245	220	291	1,864
Non-Hispanic other race	243	278	206	260	217	260	181	233	1,878
Non-Hispanic two or more races	406	334	329	415	443	497	410	553	3,387
<i>Voting-Age Population</i>	135,595	136,986	140,009	123,738	121,429	141,179	113,061	126,201	1,038,198
<u>Voting-Age Percent:</u>									
Hispanic, of any race	16.26%	10.94%	19.32%	57.61%	51.59%	15.36%	63.06%	54.91%	34.71%
Non-Hispanic White	73.28%	80.26%	73.09%	29.53%	35.05%	72.55%	20.42%	26.45%	52.94%
Non-Hispanic Black	3.54%	2.45%	2.84%	6.27%	6.87%	5.02%	10.58%	13.55%	6.20%
Non-Hispanic American Indian	1.62%	0.99%	1.44%	2.94%	2.34%	2.14%	1.47%	2.19%	1.88%
Non-Hispanic Asian	4.59%	4.76%	2.77%	2.98%	3.44%	4.22%	3.75%	2.04%	3.59%
Non-Hispanic Hawaiian	0.23%	0.16%	0.16%	0.12%	0.17%	0.17%	0.19%	0.23%	0.18%
Non-Hispanic other race	0.18%	0.20%	0.15%	0.21%	0.18%	0.18%	0.16%	0.18%	0.18%
Non-Hispanic two or more races	0.30%	0.24%	0.23%	0.34%	0.36%	0.35%	0.36%	0.44%	0.33%
<i>Voting-Age Percent</i>	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

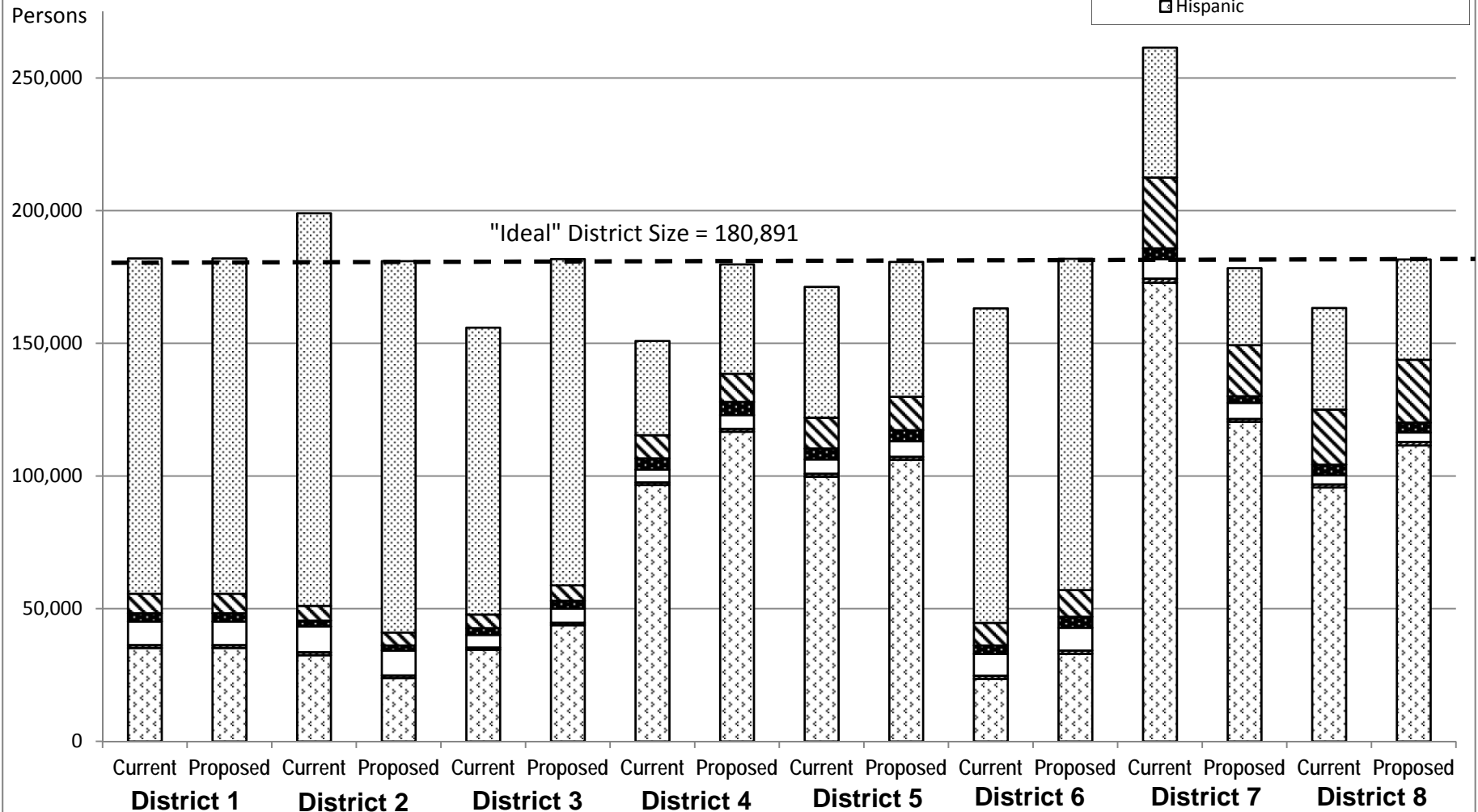
Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona

Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

Source: Census 2010
 Redistricting Data (Public Law
 94-171) Summary File, Arizona

Race and Origin Composition of Current and Proposed City of Phoenix Council Districts PLAN: "Concept D - Resident Plan 2"

- Non-Hispanic White
- Non-Hispanic Black
- Non-Hispanic Indian
- Non-Hisp. Asian/Hawaiian
- Non-Hisp. Other/Multiracial
- Hispanic



CITY OF PHOENIX COUNCIL DISTRICTS RESIDENT PLAN SUMMARY, Page 1

PLAN: "Concept D - Resident Plan 2" (3/21/12)

TOTAL POPULATION AND POPULATION DEVIATION:

	Current Districts	Proposed Districts	Change
Population, District 1	181,996	181,996	0
Population, District 2	199,014	180,998	-18,016
Population, District 3	155,932	181,782	25,850
Population, District 4	150,919	179,778	28,859
Population, District 5	171,274	180,702	9,428
Population, District 6	163,192	181,870	18,678
Population, District 7	261,458	178,364	-83,094
Population, District 8	163,343	181,638	18,295
Population deviation, District 1	1,105	1,105	
Population deviation, District 2	18,123	107	
Population deviation, District 3	-24,959	891	
Population deviation, District 4	-29,972	-1,113	
Population deviation, District 5	-9,617	-189	
Population deviation, District 6	-17,699	979	
Population deviation, District 7	80,567	-2,527	
Population deviation, District 8	-17,548	747	
Percent deviation, District 1	0.61%	0.61%	
Percent deviation, District 2	10.02%	0.06%	
Percent deviation, District 3	-13.80%	0.49%	
Percent deviation, District 4	-16.57%	-0.62%	
Percent deviation, District 5	-5.32%	-0.10%	
Percent deviation, District 6	-9.78%	0.54%	
Percent deviation, District 7	44.54%	-1.40%	
Percent deviation, District 8	-9.70%	0.41%	
Total plan deviation, number	110,539	3,632	
Total plan deviation, percent	61.11%	2.01%	

CHANGES IN VOTING-AGE RACE AND ETHNICITY: Individual race and ethnic categories

Percent voting-age Non-Hispanic White (Anglo), District 1	73.28%	73.28%	0.00%
Percent voting-age Non-Hispanic White (Anglo), District 2	77.86%	80.26%	2.40%
Percent voting-age Non-Hispanic White (Anglo), District 3	74.50%	73.09%	-1.41%
Percent voting-age Non-Hispanic White (Anglo), District 4	30.37%	29.53%	-0.84%
Percent voting-age Non-Hispanic White (Anglo), District 5	35.84%	35.05%	-0.79%
Percent voting-age Non-Hispanic White (Anglo), District 6	75.81%	72.55%	-3.26%
Percent voting-age Non-Hispanic White (Anglo), District 7	23.66%	20.42%	-3.24%
Percent voting-age Non-Hispanic White (Anglo), District 8	29.42%	26.45%	-2.97%
Percent voting-age Hispanic, District 1	16.26%	16.26%	0.00%
Percent voting-age Hispanic, District 2	13.48%	10.94%	-2.54%
Percent voting-age Hispanic, District 3	17.70%	19.32%	1.62%
Percent voting-age Hispanic, District 4	56.68%	57.61%	0.93%
Percent voting-age Hispanic, District 5	50.99%	51.59%	0.60%
Percent voting-age Hispanic, District 6	12.43%	15.36%	2.93%
Percent voting-age Hispanic, District 7	60.84%	63.06%	2.22%
Percent voting-age Hispanic, District 8	51.76%	54.91%	3.15%

(continued on next page)

CITY OF PHOENIX COUNCIL DISTRICTS RESIDENT PLAN SUMMARY, Page 2

PLAN: "Concept D - Resident Plan 2" (3/21/12)

	Current Districts	Proposed Districts	Change
Percent voting-age Non-Hispanic Native American, District 1	1.62%	1.62%	0.00%
Percent voting-age Non-Hispanic Native American, District 2	1.03%	0.99%	-0.04%
Percent voting-age Non-Hispanic Native American, District 3	1.48%	1.44%	-0.04%
Percent voting-age Non-Hispanic Native American, District 4	2.99%	2.94%	-0.05%
Percent voting-age Non-Hispanic Native American, District 5	2.40%	2.34%	-0.06%
Percent voting-age Non-Hispanic Native American, District 6	1.84%	2.14%	0.30%
Percent voting-age Non-Hispanic Native American, District 7	1.66%	1.47%	-0.19%
Percent voting-age Non-Hispanic Native American, District 8	2.56%	2.19%	-0.37%
Percent voting-age Non-Hispanic Black, District 1	3.54%	3.54%	0.00%
Percent voting-age Non-Hispanic Black, District 2	2.51%	2.45%	-0.06%
Percent voting-age Non-Hispanic Black, District 3	2.89%	2.84%	-0.05%
Percent voting-age Non-Hispanic Black, District 4	6.00%	6.27%	0.27%
Percent voting-age Non-Hispanic Black, District 5	6.68%	6.87%	0.19%
Percent voting-age Non-Hispanic Black, District 6	4.67%	5.02%	0.35%
Percent voting-age Non-Hispanic Black, District 7	10.12%	10.58%	0.46%
Percent voting-age Non-Hispanic Black, District 8	13.21%	13.55%	0.34%
Percent voting-age Non-Hispanic Asian, District 1	4.59%	4.59%	0.00%
Percent voting-age Non-Hispanic Asian, District 2	4.51%	4.76%	0.25%
Percent voting-age Non-Hispanic Asian, District 3	2.90%	2.77%	-0.13%
Percent voting-age Non-Hispanic Asian, District 4	3.25%	2.98%	-0.27%
Percent voting-age Non-Hispanic Asian, District 5	3.38%	3.44%	0.06%
Percent voting-age Non-Hispanic Asian, District 6	4.53%	4.22%	-0.31%
Percent voting-age Non-Hispanic Asian, District 7	3.04%	3.75%	0.71%
Percent voting-age Non-Hispanic Asian, District 8	2.20%	2.04%	-0.16%

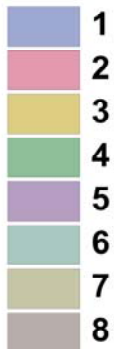
CHANGES IN VOTING-AGE RACE AND ETHNICITY: Voting Rights Act categories combined

Percent voting-age total minority residents, District 1	26.72%	26.72%	0.00%
Percent voting-age total minority residents, District 2	22.14%	19.74%	-2.40%
Percent voting-age total minority residents, District 3	25.50%	26.91%	1.41%
Percent voting-age total minority residents, District 4	69.63%	70.47%	0.84%
Percent voting-age total minority residents, District 5	64.16%	64.95%	0.79%
Percent voting-age total minority residents, District 6	24.19%	27.45%	3.26%
Percent voting-age total minority residents, District 7	76.34%	79.58%	3.24%
Percent voting-age total minority residents, District 8	70.57%	73.55%	2.98%

City of Phoenix Current and Proposed City Council Districts **Concept E** **"Resident Plan 2 + Low Density North"**

Municipalidad de Phoenix Mapa Cuadrulado Actual y Propuestos de los Distritos del Concilio

Existing Districts Distritos Actuales



Proposed Districts Distritos Propuestos



Dunlap Rd
Northern Ave
Glendale Ave
Bethany Home Rd
Camelback Rd
Indian School Rd

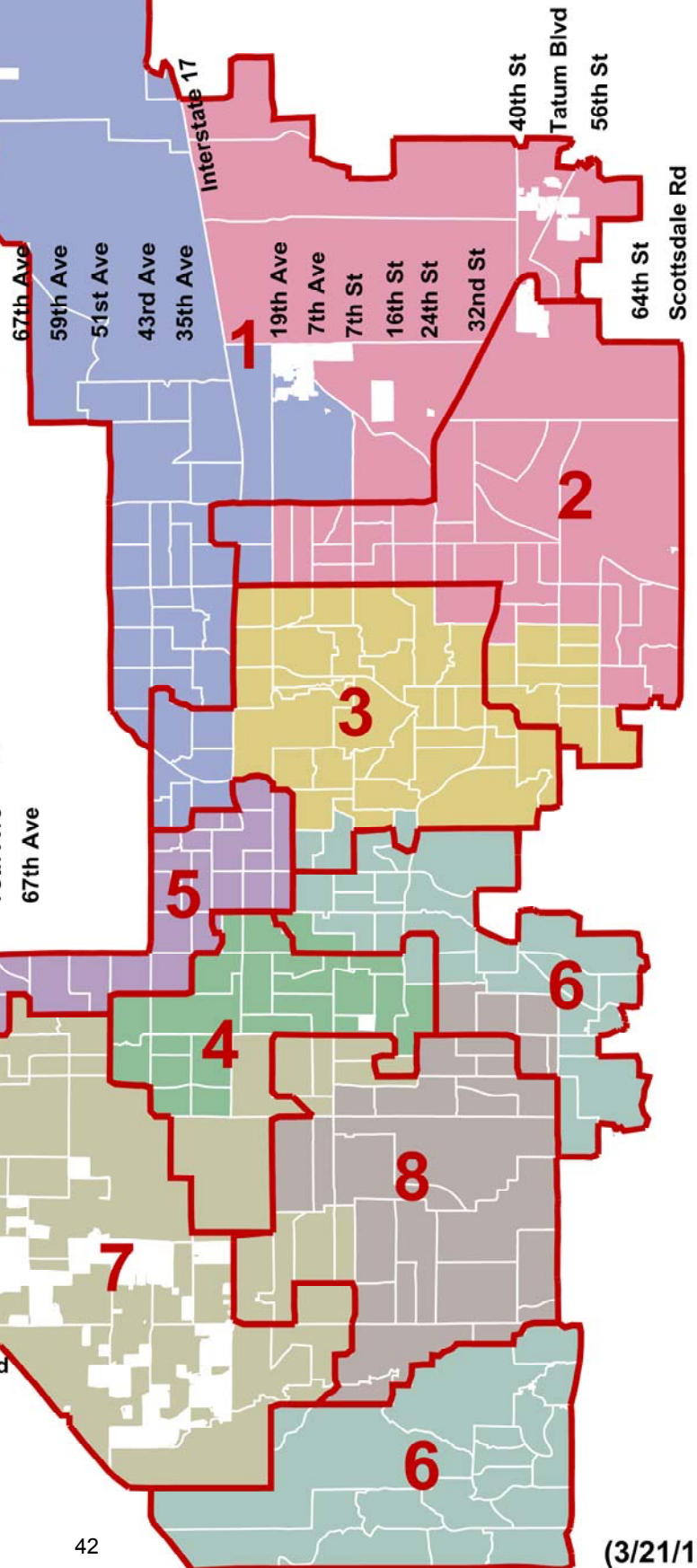
Thomas Rd
McDowell Rd
Van Buren St
Buckeye Rd
Lower Buckeye Rd
Broadway Rd
Southern Ave
Baseline Rd

Dobbins Rd/Guadalupe Rd
Elliot Rd
Estrella/Warner Rd
Ray Rd
Chandler Blvd
Pecos Rd

Carefree Hwy
Lone Mountain Rd
Dixileta Dr
Dynamite Blvd
Jomax Rd
Happy Valley Rd
Pinnacle Peak Rd
Deer Valley Rd
Beardsley Rd
Union Hills Rd
Bell Rd
Greenway Rd
Thunderbird Rd
Cactus Rd

Peoria Ave/Shea Blvd

107th Ave
99th Ave
91st Ave
83rd Ave
75th Ave
67th Ave



CITY OF PHOENIX, ARIZONA, COUNCIL DISTRICTS
TOTAL POPULATION BY RACE AND HISPANIC ORIGIN
PLAN: "Concept E" - Resident 2 + Low Density North" (3/21/2012)

<u>Number:</u>	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>District 6</u>	<u>District 7</u>	<u>District 8</u>	<u>Total, All Districts</u>
Hispanic, of any race	25,342	26,970	50,594	116,707	106,100	33,012	120,443	111,564	590,732
Non-Hispanic White	137,150	139,062	113,013	41,222	50,828	124,864	29,016	37,812	672,967
Non-Hispanic Black	5,833	5,159	7,180	10,636	12,569	10,033	19,265	23,708	94,383
Non-Hispanic American Indian	2,276	2,165	3,400	4,903	4,220	4,136	2,490	3,721	27,311
Non-Hispanic Asian	8,184	8,777	5,671	5,037	5,606	8,244	5,781	3,178	50,478
Non-Hispanic Hawaiian	436	309	361	218	279	361	300	419	2,683
Non-Hispanic other race	359	394	360	394	347	416	303	350	2,923
Non-Hispanic two or more races	578	567	636	661	753	804	766	886	5,651
Total Population	180,158	183,403	181,215	179,778	180,702	181,870	178,364	181,638	1,447,128
<u>Percent:</u>									
Hispanic, of any race	14.07%	14.71%	27.92%	64.92%	58.72%	18.15%	67.53%	61.42%	40.82%
Non-Hispanic White	76.13%	75.82%	62.36%	22.93%	28.13%	68.66%	16.27%	20.82%	46.50%
Non-Hispanic Black	3.24%	2.81%	3.96%	5.92%	6.96%	5.52%	10.80%	13.05%	6.52%
Non-Hispanic American Indian	1.26%	1.18%	1.88%	2.73%	2.34%	2.27%	1.40%	2.05%	1.89%
Non-Hispanic Asian	4.54%	4.79%	3.13%	2.80%	3.10%	4.53%	3.24%	1.75%	3.49%
Non-Hispanic Hawaiian	0.24%	0.17%	0.20%	0.12%	0.15%	0.20%	0.17%	0.23%	0.19%
Non-Hispanic other race	0.20%	0.21%	0.20%	0.22%	0.19%	0.23%	0.17%	0.19%	0.20%
Non-Hispanic two or more races	0.32%	0.31%	0.35%	0.37%	0.42%	0.44%	0.43%	0.49%	0.39%
Total Percent	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Ideal Population	180,891	180,891	180,891	180,891	180,891	180,891	180,891	180,891	Total deviation: 5,039 2.79%
Total Population	180,158	183,403	181,215	179,778	180,702	181,870	178,364	181,638	
Numeric deviation from Ideal Value	-733	2,512	324	-1,113	-189	979	-2,527	747	
Percent deviation from Ideal Value	-0.41%	1.39%	0.18%	-0.62%	-0.10%	0.54%	-1.40%	0.41%	

Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona
Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

CITY OF PHOENIX, ARIZONA, COUNCIL DISTRICTS
VOTING-AGE POPULATION BY RACE AND HISPANIC ORIGIN
PLAN: "Concept E" - Resident 2 + Low Density North" (3/21/2012)

<u>Voting-Age Number:</u>	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>District 6</u>	<u>District 7</u>	<u>District 8</u>	<u>Total, All Districts</u>
Hispanic, of any race	15,848	17,083	31,164	71,281	62,643	21,689	71,298	69,303	360,309
Non-Hispanic White	105,034	112,404	94,199	36,546	42,558	102,430	23,085	33,379	549,635
Non-Hispanic Black	3,804	3,522	4,798	7,763	8,342	7,082	11,964	17,105	64,380
Non-Hispanic American Indian	1,616	1,542	2,411	3,637	2,847	3,022	1,667	2,758	19,500
Non-Hispanic Asian	5,725	6,690	4,200	3,688	4,173	5,954	4,236	2,579	37,245
Non-Hispanic Hawaiian	292	215	247	148	206	245	220	291	1,864
Non-Hispanic other race	225	270	232	260	217	260	181	233	1,878
Non-Hispanic two or more races	340	362	367	415	443	497	410	553	3,387
<i>Voting-Age Population</i>	132,884	142,088	137,618	123,738	121,429	141,179	113,061	126,201	1,038,198
<u>Voting-Age Percent:</u>									
Hispanic, of any race	11.93%	12.02%	22.65%	57.61%	51.59%	15.36%	63.06%	54.91%	34.71%
Non-Hispanic White	79.04%	79.11%	68.45%	29.53%	35.05%	72.55%	20.42%	26.45%	52.94%
Non-Hispanic Black	2.86%	2.48%	3.49%	6.27%	6.87%	5.02%	10.58%	13.55%	6.20%
Non-Hispanic American Indian	1.22%	1.09%	1.75%	2.94%	2.34%	2.14%	1.47%	2.19%	1.88%
Non-Hispanic Asian	4.31%	4.71%	3.05%	2.98%	3.44%	4.22%	3.75%	2.04%	3.59%
Non-Hispanic Hawaiian	0.22%	0.15%	0.18%	0.12%	0.17%	0.17%	0.19%	0.23%	0.18%
Non-Hispanic other race	0.17%	0.19%	0.17%	0.21%	0.18%	0.18%	0.16%	0.18%	0.18%
Non-Hispanic two or more races	0.26%	0.25%	0.27%	0.34%	0.36%	0.35%	0.36%	0.44%	0.33%
<i>Voting-Age Percent</i>	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

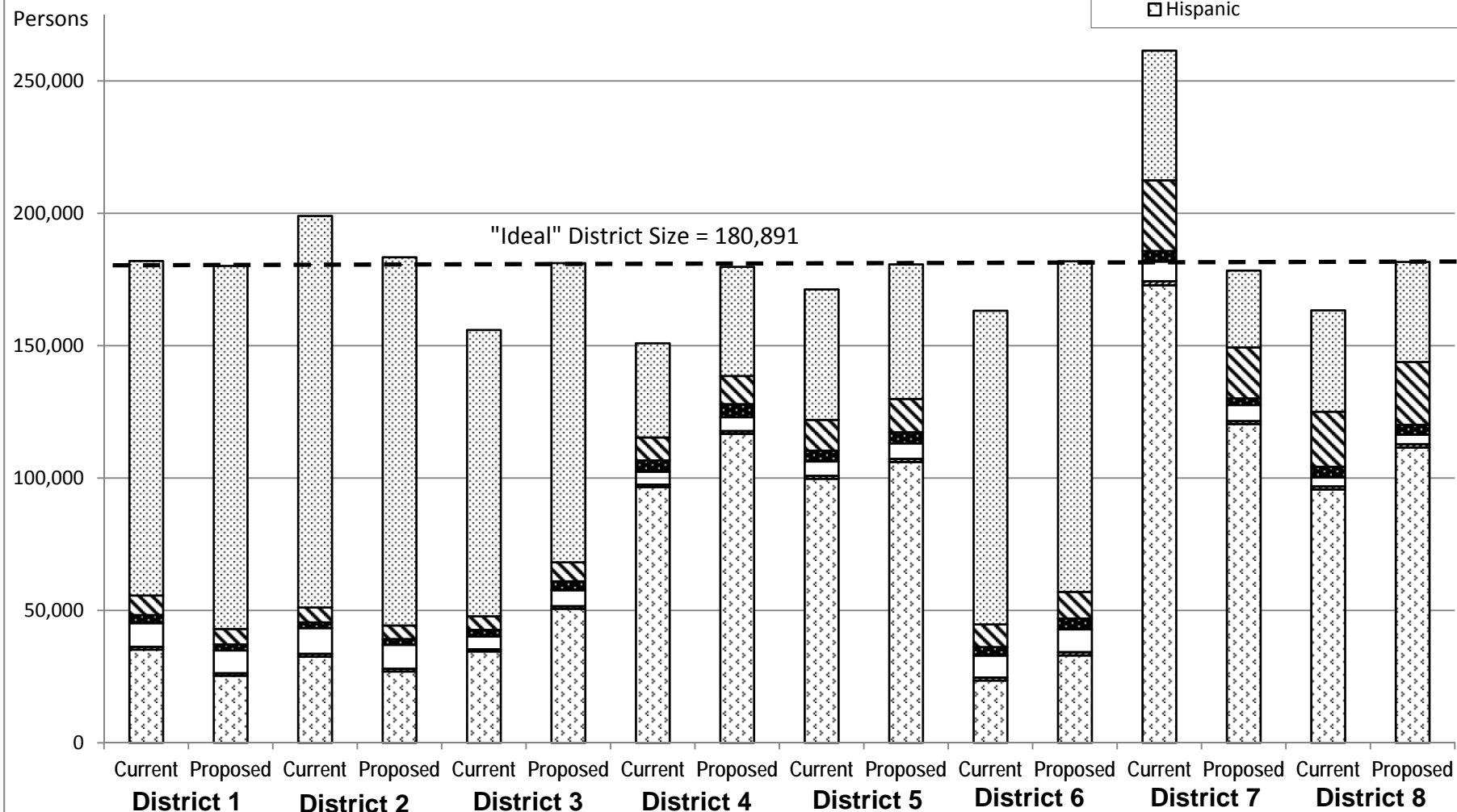
Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona

Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

Source: Census 2010
 Redistricting Data (Public Law
 94-171) Summary File, Arizona

Race and Origin Composition of Current and Proposed City of Phoenix Council Districts PLAN: "Concept E - Res. 2 + Low Density N."

- Non-Hispanic White
- Non-Hispanic Black
- Non-Hispanic Indian
- Non-Hisp. Asian/Hawaiian
- Non-Hisp. Other/Multiracial
- Hispanic



CITY OF PHOENIX COUNCIL DISTRICTS RESIDENT PLAN SUMMARY, Page 1
: "Concept E" - Resident 2 + Low Density North" (3/21/2012)

TOTAL POPULATION AND POPULATION DEVIATION:

	Current Districts	Proposed Districts	Change
Population, District 1	181,996	180,158	-1,838
Population, District 2	199,014	183,403	-15,611
Population, District 3	155,932	181,215	25,283
Population, District 4	150,919	179,778	28,859
Population, District 5	171,274	180,702	9,428
Population, District 6	163,192	181,870	18,678
Population, District 7	261,458	178,364	-83,094
Population, District 8	163,343	181,638	18,295
Population deviation, District 1	1,105	-733	
Population deviation, District 2	18,123	2,512	
Population deviation, District 3	-24,959	324	
Population deviation, District 4	-29,972	-1,113	
Population deviation, District 5	-9,617	-189	
Population deviation, District 6	-17,699	979	
Population deviation, District 7	80,567	-2,527	
Population deviation, District 8	-17,548	747	
Percent deviation, District 1	0.61%	-0.41%	
Percent deviation, District 2	10.02%	1.39%	
Percent deviation, District 3	-13.80%	0.18%	
Percent deviation, District 4	-16.57%	-0.62%	
Percent deviation, District 5	-5.32%	-0.10%	
Percent deviation, District 6	-9.78%	0.54%	
Percent deviation, District 7	44.54%	-1.40%	
Percent deviation, District 8	-9.70%	0.41%	
Total plan deviation, number	110,539	5,039	
Total plan deviation, percent	61.11%	2.79%	

CHANGES IN VOTING-AGE RACE AND ETHNICITY: Individual race and ethnic categories

Percent voting-age Non-Hispanic White (Anglo), District 1	73.28%	79.04%	5.76%
Percent voting-age Non-Hispanic White (Anglo), District 2	77.86%	79.11%	1.25%
Percent voting-age Non-Hispanic White (Anglo), District 3	74.50%	68.45%	-6.05%
Percent voting-age Non-Hispanic White (Anglo), District 4	30.37%	29.53%	-0.84%
Percent voting-age Non-Hispanic White (Anglo), District 5	35.84%	35.05%	-0.79%
Percent voting-age Non-Hispanic White (Anglo), District 6	75.81%	72.55%	-3.26%
Percent voting-age Non-Hispanic White (Anglo), District 7	23.66%	20.42%	-3.24%
Percent voting-age Non-Hispanic White (Anglo), District 8	29.42%	26.45%	-2.97%
Percent voting-age Hispanic, District 1	16.26%	11.93%	-4.33%
Percent voting-age Hispanic, District 2	13.48%	12.02%	-1.46%
Percent voting-age Hispanic, District 3	17.70%	22.65%	4.95%
Percent voting-age Hispanic, District 4	56.68%	57.61%	0.93%
Percent voting-age Hispanic, District 5	50.99%	51.59%	0.60%
Percent voting-age Hispanic, District 6	12.43%	15.36%	2.93%
Percent voting-age Hispanic, District 7	60.84%	63.06%	2.22%
Percent voting-age Hispanic, District 8	51.76%	54.91%	3.15%

(continued on next page)

CITY OF PHOENIX COUNCIL DISTRICTS RESIDENT PLAN SUMMARY, Page 2

PLAN: "Concept E" - Resident 2 + Low Density North" (3/21/2012)

	Current Districts	Proposed Districts	Change
Percent voting-age Non-Hispanic Native American, District 1	1.62%	1.22%	-0.40%
Percent voting-age Non-Hispanic Native American, District 2	1.03%	1.09%	0.06%
Percent voting-age Non-Hispanic Native American, District 3	1.48%	1.75%	0.27%
Percent voting-age Non-Hispanic Native American, District 4	2.99%	2.94%	-0.05%
Percent voting-age Non-Hispanic Native American, District 5	2.40%	2.34%	-0.06%
Percent voting-age Non-Hispanic Native American, District 6	1.84%	2.14%	0.30%
Percent voting-age Non-Hispanic Native American, District 7	1.66%	1.47%	-0.19%
Percent voting-age Non-Hispanic Native American, District 8	2.56%	2.19%	-0.37%
Percent voting-age Non-Hispanic Black, District 1	3.54%	2.86%	-0.68%
Percent voting-age Non-Hispanic Black, District 2	2.51%	2.48%	-0.03%
Percent voting-age Non-Hispanic Black, District 3	2.89%	3.49%	0.60%
Percent voting-age Non-Hispanic Black, District 4	6.00%	6.27%	0.27%
Percent voting-age Non-Hispanic Black, District 5	6.68%	6.87%	0.19%
Percent voting-age Non-Hispanic Black, District 6	4.67%	5.02%	0.35%
Percent voting-age Non-Hispanic Black, District 7	10.12%	10.58%	0.46%
Percent voting-age Non-Hispanic Black, District 8	13.21%	13.55%	0.34%
Percent voting-age Non-Hispanic Asian, District 1	4.59%	4.31%	-0.28%
Percent voting-age Non-Hispanic Asian, District 2	4.51%	4.71%	0.20%
Percent voting-age Non-Hispanic Asian, District 3	2.90%	3.05%	0.15%
Percent voting-age Non-Hispanic Asian, District 4	3.25%	2.98%	-0.27%
Percent voting-age Non-Hispanic Asian, District 5	3.38%	3.44%	0.06%
Percent voting-age Non-Hispanic Asian, District 6	4.53%	4.22%	-0.31%
Percent voting-age Non-Hispanic Asian, District 7	3.04%	3.75%	0.71%
Percent voting-age Non-Hispanic Asian, District 8	2.20%	2.04%	-0.16%

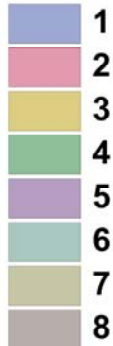
CHANGES IN VOTING-AGE RACE AND ETHNICITY: Voting Rights Act categories combined

Percent voting-age total minority residents, District 1	26.72%	20.96%	-5.76%
Percent voting-age total minority residents, District 2	22.14%	20.89%	-1.25%
Percent voting-age total minority residents, District 3	25.50%	31.55%	6.05%
Percent voting-age total minority residents, District 4	69.63%	70.47%	0.84%
Percent voting-age total minority residents, District 5	64.16%	64.95%	0.79%
Percent voting-age total minority residents, District 6	24.19%	27.45%	3.26%
Percent voting-age total minority residents, District 7	76.34%	79.58%	3.24%
Percent voting-age total minority residents, District 8	70.57%	73.55%	2.98%

City of Phoenix Current and Proposed City Council Districts **Concept F** **"Northern District 6"**

Municipalidad de Phoenix Mapa Cuadrulado Actual y Propuestos de los Distritos del Concilio

Existing Districts Distritos Actuales



Proposed Districts Distritos Propuestos



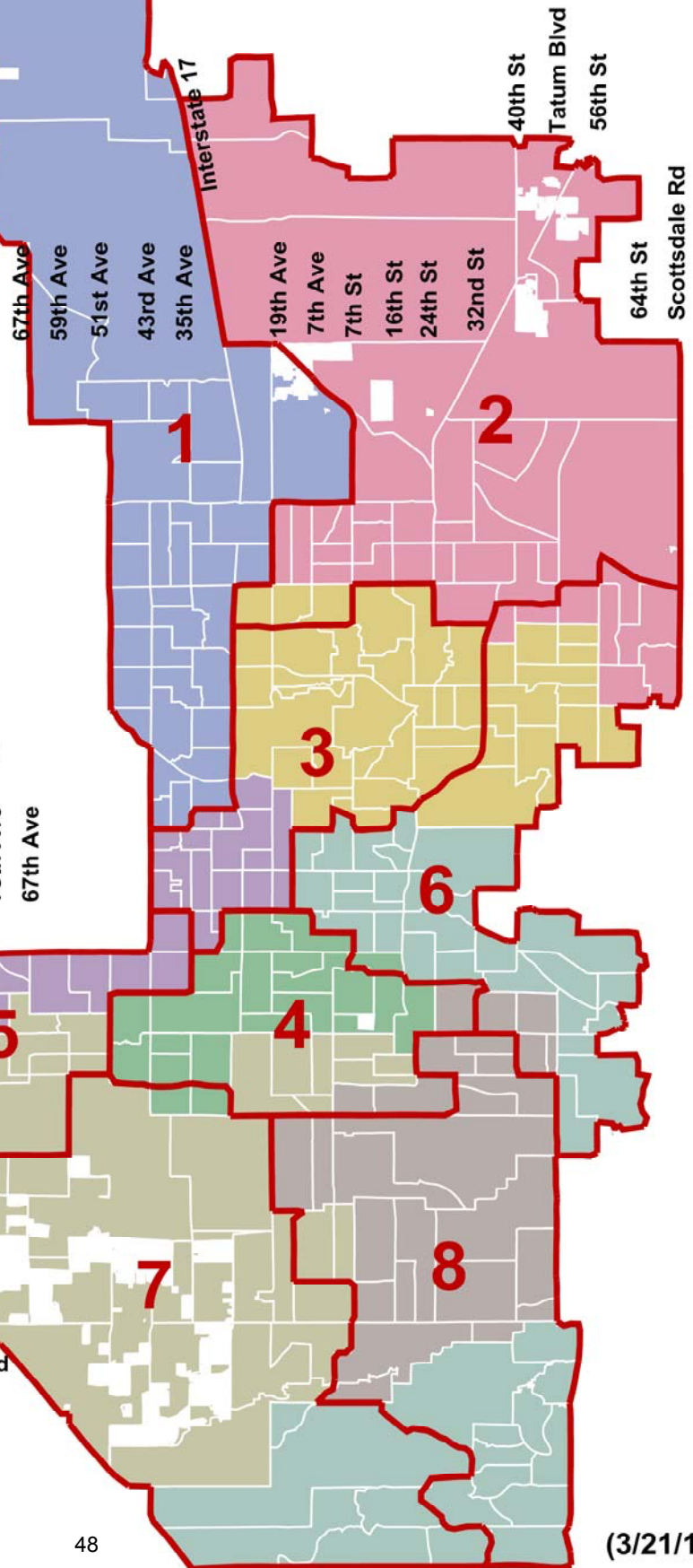
Dunlap Rd
Northern Ave
Glendale Ave
Bethany Home Rd
Camelback Rd
Indian School Rd

Thomas Rd
McDowell Rd
Van Buren St
Buckeye Rd
Lower Buckeye Rd
Broadway Rd
Southern Ave
Baseline Rd

Dobbins Rd/Guadalupe Rd
Elliot Rd
Estrella/Warner Rd
Ray Rd
Chandler Blvd
Pecos Rd

Carefree Hwy
Lone Mountain Rd
Dixileta Dr
Dynamite Blvd
Jomax Rd
Happy Valley Rd
Pinnacle Peak Rd
Deer Valley Rd
Beardsley Rd
Union Hills Rd
Bell Rd
Greenway Rd
Thunderbird Rd
Cactus Rd
Peoria Ave/Shea Blvd

107th Ave
99th Ave
91st Ave
83rd Ave
75th Ave
67th Ave



**CITY OF PHOENIX, ARIZONA, COUNCIL DISTRICTS
TOTAL POPULATION BY RACE AND HISPANIC ORIGIN
PLAN: "Concept F - Northern District 6" (3/21/2012)**

<u>Number:</u>	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>District 6</u>	<u>District 7</u>	<u>District 8</u>	<u>Total, All Districts</u>
Hispanic, of any race	35,210	31,965	58,164	108,408	132,516	28,841	103,894	91,734	590,732
Non-Hispanic White	126,348	129,398	94,527	51,835	29,480	133,844	47,841	59,694	672,967
Non-Hispanic Black	7,355	5,550	9,490	11,290	10,592	6,615	21,023	22,468	94,383
Non-Hispanic American Indian	3,093	2,111	4,741	5,051	2,312	3,501	2,634	3,868	27,311
Non-Hispanic Asian	8,478	8,486	5,952	5,184	3,154	6,013	7,799	5,412	50,478
Non-Hispanic Hawaiian	468	337	338	235	204	297	338	466	2,683
Non-Hispanic other race	361	386	328	393	288	413	379	375	2,923
Non-Hispanic two or more races	683	556	672	761	565	628	869	917	5,651
Total Population	181,996	178,789	174,212	183,157	179,111	180,152	184,777	184,934	1,447,128
<u>Percent:</u>									
Hispanic, of any race	19.35%	17.88%	33.39%	59.19%	73.99%	16.01%	56.23%	49.60%	40.82%
Non-Hispanic White	69.42%	72.37%	54.26%	28.30%	16.46%	74.30%	25.89%	32.28%	46.50%
Non-Hispanic Black	4.04%	3.10%	5.45%	6.16%	5.91%	3.67%	11.38%	12.15%	6.52%
Non-Hispanic American Indian	1.70%	1.18%	2.72%	2.76%	1.29%	1.94%	1.43%	2.09%	1.89%
Non-Hispanic Asian	4.66%	4.75%	3.42%	2.83%	1.76%	3.34%	4.22%	2.93%	3.49%
Non-Hispanic Hawaiian	0.26%	0.19%	0.19%	0.13%	0.11%	0.16%	0.18%	0.25%	0.19%
Non-Hispanic other race	0.20%	0.22%	0.19%	0.21%	0.16%	0.23%	0.21%	0.20%	0.20%
Non-Hispanic two or more races	0.38%	0.31%	0.39%	0.42%	0.32%	0.35%	0.47%	0.50%	0.39%
Total Percent	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Ideal Population	180,891	180,891	180,891	180,891	180,891	180,891	180,891	180,891	Total deviation: 10,722 5.93%
Total Population	181,996	178,789	174,212	183,157	179,111	180,152	184,777	184,934	
Numeric deviation from Ideal Value	1,105	-2,102	-6,679	2,266	-1,780	-739	3,886	4,043	
Percent deviation from Ideal Value	0.61%	-1.16%	-3.69%	1.25%	-0.98%	-0.41%	2.15%	2.24%	

Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona
Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

CITY OF PHOENIX, ARIZONA, COUNCIL DISTRICTS
VOTING-AGE POPULATION BY RACE AND HISPANIC ORIGIN
PLAN: "Concept F - Northern District 6" (3/21/2012)

<u>Voting-Age Number:</u>	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>District 6</u>	<u>District 7</u>	<u>District 8</u>	<u>Total, All Districts</u>
Hispanic, of any race	22,052	19,737	35,561	66,263	77,586	19,167	62,827	57,116	360,309
Non-Hispanic White	99,366	101,883	79,971	45,811	24,269	111,132	37,165	50,038	549,635
Non-Hispanic Black	4,795	3,736	6,446	8,199	6,973	4,808	13,317	16,106	64,380
Non-Hispanic American Indian	2,195	1,497	3,287	3,736	1,571	2,559	1,831	2,824	19,500
Non-Hispanic Asian	6,222	6,079	4,518	3,797	2,381	4,647	5,488	4,113	37,245
Non-Hispanic Hawaiian	316	230	247	176	152	203	228	312	1,864
Non-Hispanic other race	243	244	215	256	176	273	224	247	1,878
Non-Hispanic two or more races	406	333	390	491	337	420	453	557	3,387
<i>Voting-Age Population</i>	135,595	133,739	130,635	128,729	113,445	143,209	121,533	131,313	1,038,198
<u>Voting-Age Percent:</u>									
Hispanic, of any race	16.26%	14.76%	27.22%	51.47%	68.39%	13.38%	51.70%	43.50%	34.71%
Non-Hispanic White	73.28%	76.18%	61.22%	35.59%	21.39%	77.60%	30.58%	38.11%	52.94%
Non-Hispanic Black	3.54%	2.79%	4.93%	6.37%	6.15%	3.36%	10.96%	12.27%	6.20%
Non-Hispanic American Indian	1.62%	1.12%	2.52%	2.90%	1.38%	1.79%	1.51%	2.15%	1.88%
Non-Hispanic Asian	4.59%	4.55%	3.46%	2.95%	2.10%	3.24%	4.52%	3.13%	3.59%
Non-Hispanic Hawaiian	0.23%	0.17%	0.19%	0.14%	0.13%	0.14%	0.19%	0.24%	0.18%
Non-Hispanic other race	0.18%	0.18%	0.16%	0.20%	0.16%	0.19%	0.18%	0.19%	0.18%
Non-Hispanic two or more races	0.30%	0.25%	0.30%	0.38%	0.30%	0.29%	0.37%	0.42%	0.33%
<i>Voting-Age Percent</i>	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

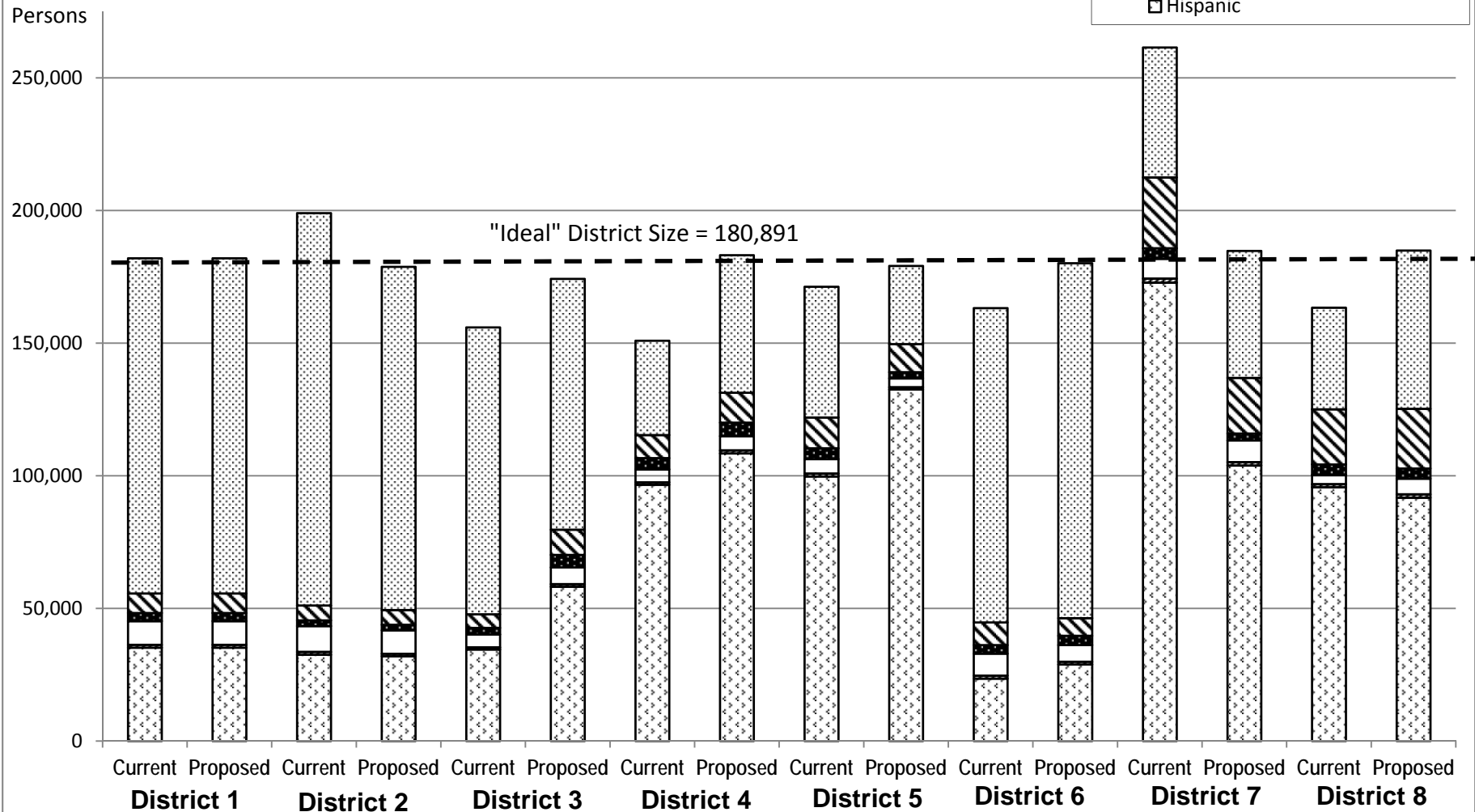
Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona

Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

Source: Census 2010
 Redistricting Data (Public Law
 94-171) Summary File, Arizona

Race and Origin Composition of Current and Proposed City of Phoenix Council Districts PLAN: "Concept F - Northern District 6"

- Non-Hispanic White
- Non-Hispanic Black
- Non-Hispanic Indian
- Non-Hisp. Asian/Hawaiian
- Non-Hisp. Other/Multiracial
- Hispanic



CITY OF PHOENIX COUNCIL DISTRICTS RESIDENT PLAN SUMMARY, Page 1
PLAN: "Concept F - Northern District 6" (3/21/2012)

TOTAL POPULATION AND POPULATION DEVIATION:

	Current Districts	Proposed Districts	Change
Population, District 1	181,996	181,996	0
Population, District 2	199,014	178,789	-20,225
Population, District 3	155,932	174,212	18,280
Population, District 4	150,919	183,157	32,238
Population, District 5	171,274	179,111	7,837
Population, District 6	163,192	180,152	16,960
Population, District 7	261,458	184,777	-76,681
Population, District 8	163,343	184,934	21,591
Population deviation, District 1	1,105	1,105	
Population deviation, District 2	18,123	-2,102	
Population deviation, District 3	-24,959	-6,679	
Population deviation, District 4	-29,972	2,266	
Population deviation, District 5	-9,617	-1,780	
Population deviation, District 6	-17,699	-739	
Population deviation, District 7	80,567	3,886	
Population deviation, District 8	-17,548	4,043	
Percent deviation, District 1	0.61%	0.61%	
Percent deviation, District 2	10.02%	-1.16%	
Percent deviation, District 3	-13.80%	-3.69%	
Percent deviation, District 4	-16.57%	1.25%	
Percent deviation, District 5	-5.32%	-0.98%	
Percent deviation, District 6	-9.78%	-0.41%	
Percent deviation, District 7	44.54%	2.15%	
Percent deviation, District 8	-9.70%	2.24%	
Total plan deviation, number	110,539	10,722	
Total plan deviation, percent	61.11%	5.93%	

CHANGES IN VOTING-AGE RACE AND ETHNICITY: Individual race and ethnic categories

Percent voting-age Non-Hispanic White (Anglo), District 1	73.28%	73.28%	0.00%
Percent voting-age Non-Hispanic White (Anglo), District 2	77.86%	76.18%	-1.68%
Percent voting-age Non-Hispanic White (Anglo), District 3	74.50%	61.22%	-13.28%
Percent voting-age Non-Hispanic White (Anglo), District 4	30.37%	35.59%	5.22%
Percent voting-age Non-Hispanic White (Anglo), District 5	35.84%	21.39%	-14.45%
Percent voting-age Non-Hispanic White (Anglo), District 6	75.81%	77.60%	1.79%
Percent voting-age Non-Hispanic White (Anglo), District 7	23.66%	30.58%	6.92%
Percent voting-age Non-Hispanic White (Anglo), District 8	29.42%	38.11%	8.69%
Percent voting-age Hispanic, District 1	16.26%	16.26%	0.00%
Percent voting-age Hispanic, District 2	13.48%	14.76%	1.28%
Percent voting-age Hispanic, District 3	17.70%	27.22%	9.52%
Percent voting-age Hispanic, District 4	56.68%	51.47%	-5.21%
Percent voting-age Hispanic, District 5	50.99%	68.39%	17.40%
Percent voting-age Hispanic, District 6	12.43%	13.38%	0.95%
Percent voting-age Hispanic, District 7	60.84%	51.70%	-9.14%
Percent voting-age Hispanic, District 8	51.76%	43.50%	-8.26%

(continued on next page)

CITY OF PHOENIX COUNCIL DISTRICTS RESIDENT PLAN SUMMARY, Page 2

PLAN: "Concept F - Northern District 6" (3/21/2012)

	Current Districts	Proposed Districts	Change
Percent voting-age Non-Hispanic Native American, District 1	1.62%	1.62%	0.00%
Percent voting-age Non-Hispanic Native American, District 2	1.03%	1.12%	0.09%
Percent voting-age Non-Hispanic Native American, District 3	1.48%	2.52%	1.04%
Percent voting-age Non-Hispanic Native American, District 4	2.99%	2.90%	-0.09%
Percent voting-age Non-Hispanic Native American, District 5	2.40%	1.38%	-1.02%
Percent voting-age Non-Hispanic Native American, District 6	1.84%	1.79%	-0.05%
Percent voting-age Non-Hispanic Native American, District 7	1.66%	1.51%	-0.15%
Percent voting-age Non-Hispanic Native American, District 8	2.56%	2.15%	-0.41%
Percent voting-age Non-Hispanic Black, District 1	3.54%	3.54%	0.00%
Percent voting-age Non-Hispanic Black, District 2	2.51%	2.79%	0.28%
Percent voting-age Non-Hispanic Black, District 3	2.89%	4.93%	2.04%
Percent voting-age Non-Hispanic Black, District 4	6.00%	6.37%	0.37%
Percent voting-age Non-Hispanic Black, District 5	6.68%	6.15%	-0.53%
Percent voting-age Non-Hispanic Black, District 6	4.67%	3.36%	-1.31%
Percent voting-age Non-Hispanic Black, District 7	10.12%	10.96%	0.84%
Percent voting-age Non-Hispanic Black, District 8	13.21%	12.27%	-0.94%
Percent voting-age Non-Hispanic Asian, District 1	4.59%	4.59%	0.00%
Percent voting-age Non-Hispanic Asian, District 2	4.51%	4.55%	0.04%
Percent voting-age Non-Hispanic Asian, District 3	2.90%	3.46%	0.56%
Percent voting-age Non-Hispanic Asian, District 4	3.25%	2.95%	-0.30%
Percent voting-age Non-Hispanic Asian, District 5	3.38%	2.10%	-1.28%
Percent voting-age Non-Hispanic Asian, District 6	4.53%	3.24%	-1.29%
Percent voting-age Non-Hispanic Asian, District 7	3.04%	4.52%	1.48%
Percent voting-age Non-Hispanic Asian, District 8	2.20%	3.13%	0.93%

CHANGES IN VOTING-AGE RACE AND ETHNICITY: Voting Rights Act categories combined

Percent voting-age total minority residents, District 1	26.72%	26.72%	0.00%
Percent voting-age total minority residents, District 2	22.14%	23.82%	1.68%
Percent voting-age total minority residents, District 3	25.50%	38.78%	13.28%
Percent voting-age total minority residents, District 4	69.63%	64.41%	-5.22%
Percent voting-age total minority residents, District 5	64.16%	78.61%	14.45%
Percent voting-age total minority residents, District 6	24.19%	22.40%	-1.79%
Percent voting-age total minority residents, District 7	76.34%	69.42%	-6.92%
Percent voting-age total minority residents, District 8	70.57%	61.89%	-8.68%

City of Phoenix Current and Proposed City Council Districts Concept G: "Resident 2 + Resident 3"

Municipalidad de Phoenix Mapa Cuadrulado Actual y Propuestos de los Distritos del Concilio

Existing Districts Distritos Actuales



Proposed Districts Distritos Propuestos



Carefree Hwy

Lone Mountain Rd

Dixileta Dr

Dynamite Blvd

Jomax Rd

Happy Valley Rd

Pinnacle Peak Rd

Deer Valley Rd

Beardsley Rd

Union Hills Rd

Bell Rd

Greenway Rd

Thunderbird Rd

Cactus Rd

Peoria Ave/Shea Blvd

Dunlap Rd

Northern Ave

Glendale Ave

Bethany Home Rd

Camelback Rd

Indian School Rd

Thomas Rd

McDowell Rd

Van Buren St

Buckeye Rd

Lower Buckeye Rd

Broadway Rd

Southern Ave

Baseline Rd

Dobbins Rd/Guadalupe Rd

Elliot Rd

Estrella/Warner Rd

Ray Rd

Chandler Blvd

Pecos Rd

67th Ave

59th Ave

51st Ave

43rd Ave

35th Ave

Interstate 17

19th Ave

7th Ave

7th St

16th St

24th St

32nd St

40th St

Tatum Blvd

56th St

64th St

Scottsdale Rd

**CITY OF PHOENIX, ARIZONA, COUNCIL DISTRICTS
TOTAL POPULATION BY RACE AND HISPANIC ORIGIN
PLAN: "Concept G - Resident 2 + Resident 3" (3/21/2012)**

<u>Number:</u>	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>District 6</u>	<u>District 7</u>	<u>District 8</u>	<u>Total, All Districts</u>
Hispanic, of any race	34,229	27,184	41,493	116,707	106,100	33,012	120,443	111,564	590,732
Non-Hispanic White	129,147	136,509	123,569	41,222	50,828	124,864	29,016	37,812	672,967
Non-Hispanic Black	7,313	4,780	6,079	10,636	12,569	10,033	19,265	23,708	94,383
Non-Hispanic American Indian	2,988	1,851	3,002	4,903	4,220	4,136	2,490	3,721	27,311
Non-Hispanic Asian	7,815	8,541	6,276	5,037	5,606	8,244	5,781	3,178	50,478
Non-Hispanic Hawaiian	471	296	339	218	279	361	300	419	2,683
Non-Hispanic other race	364	400	349	394	347	416	303	350	2,923
Non-Hispanic two or more races	676	546	559	661	753	804	766	886	5,651
Total Population	183,003	180,107	181,666	179,778	180,702	181,870	178,364	181,638	1,447,128
<u>Percent:</u>									
Hispanic, of any race	18.70%	15.09%	22.84%	64.92%	58.72%	18.15%	67.53%	61.42%	40.82%
Non-Hispanic White	70.57%	75.79%	68.02%	22.93%	28.13%	68.66%	16.27%	20.82%	46.50%
Non-Hispanic Black	4.00%	2.65%	3.35%	5.92%	6.96%	5.52%	10.80%	13.05%	6.52%
Non-Hispanic American Indian	1.63%	1.03%	1.65%	2.73%	2.34%	2.27%	1.40%	2.05%	1.89%
Non-Hispanic Asian	4.27%	4.74%	3.45%	2.80%	3.10%	4.53%	3.24%	1.75%	3.49%
Non-Hispanic Hawaiian	0.26%	0.16%	0.19%	0.12%	0.15%	0.20%	0.17%	0.23%	0.19%
Non-Hispanic other race	0.20%	0.22%	0.19%	0.22%	0.19%	0.23%	0.17%	0.19%	0.20%
Non-Hispanic two or more races	0.37%	0.30%	0.31%	0.37%	0.42%	0.44%	0.43%	0.49%	0.39%
Total Percent	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Ideal Population	180,891	180,891	180,891	180,891	180,891	180,891	180,891	180,891	Total deviation: 4,639 2.56%
Total Population	183,003	180,107	181,666	179,778	180,702	181,870	178,364	181,638	
Numeric deviation from Ideal Value	2,112	-784	775	-1,113	-189	979	-2,527	747	
Percent deviation from Ideal Value	1.17%	-0.43%	0.43%	-0.62%	-0.10%	0.54%	-1.40%	0.41%	

Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona
Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

CITY OF PHOENIX, ARIZONA, COUNCIL DISTRICTS
VOTING-AGE POPULATION BY RACE AND HISPANIC ORIGIN
PLAN: "Concept G - Resident 2 + Resident 3" (3/21/2012)







	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>District 6</u>	<u>District 7</u>	<u>District 8</u>	<u>Total, All Districts</u>
<u>Voting-Age Number:</u>									
Hispanic, of any race	21,418	17,029	25,648	71,281	62,643	21,689	71,298	69,303	360,309
Non-Hispanic White	100,614	107,938	103,085	36,546	42,558	102,430	23,085	33,379	549,635
Non-Hispanic Black	4,776	3,210	4,138	7,763	8,342	7,082	11,964	17,105	64,380
Non-Hispanic American Indian	2,114	1,315	2,140	3,637	2,847	3,022	1,667	2,758	19,500
Non-Hispanic Asian	5,546	6,159	4,910	3,688	4,173	5,954	4,236	2,579	37,245
Non-Hispanic Hawaiian	319	198	237	148	206	245	220	291	1,864
Non-Hispanic other race	245	266	216	260	217	260	181	233	1,878
Non-Hispanic two or more races	395	341	333	415	443	497	410	553	3,387
<i>Voting-Age Population</i>	135,427	136,456	140,707	123,738	121,429	141,179	113,061	126,201	1,038,198
<u>Voting-Age Percent:</u>									
Hispanic, of any race	15.82%	12.48%	18.23%	57.61%	51.59%	15.36%	63.06%	54.91%	34.71%
Non-Hispanic White	74.29%	79.10%	73.26%	29.53%	35.05%	72.55%	20.42%	26.45%	52.94%
Non-Hispanic Black	3.53%	2.35%	2.94%	6.27%	6.87%	5.02%	10.58%	13.55%	6.20%
Non-Hispanic American Indian	1.56%	0.96%	1.52%	2.94%	2.34%	2.14%	1.47%	2.19%	1.88%
Non-Hispanic Asian	4.10%	4.51%	3.49%	2.98%	3.44%	4.22%	3.75%	2.04%	3.59%
Non-Hispanic Hawaiian	0.24%	0.15%	0.17%	0.12%	0.17%	0.17%	0.19%	0.23%	0.18%
Non-Hispanic other race	0.18%	0.19%	0.15%	0.21%	0.18%	0.18%	0.16%	0.18%	0.18%
Non-Hispanic two or more races	0.29%	0.25%	0.24%	0.34%	0.36%	0.35%	0.36%	0.44%	0.33%
<i>Voting-Age Percent</i>	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

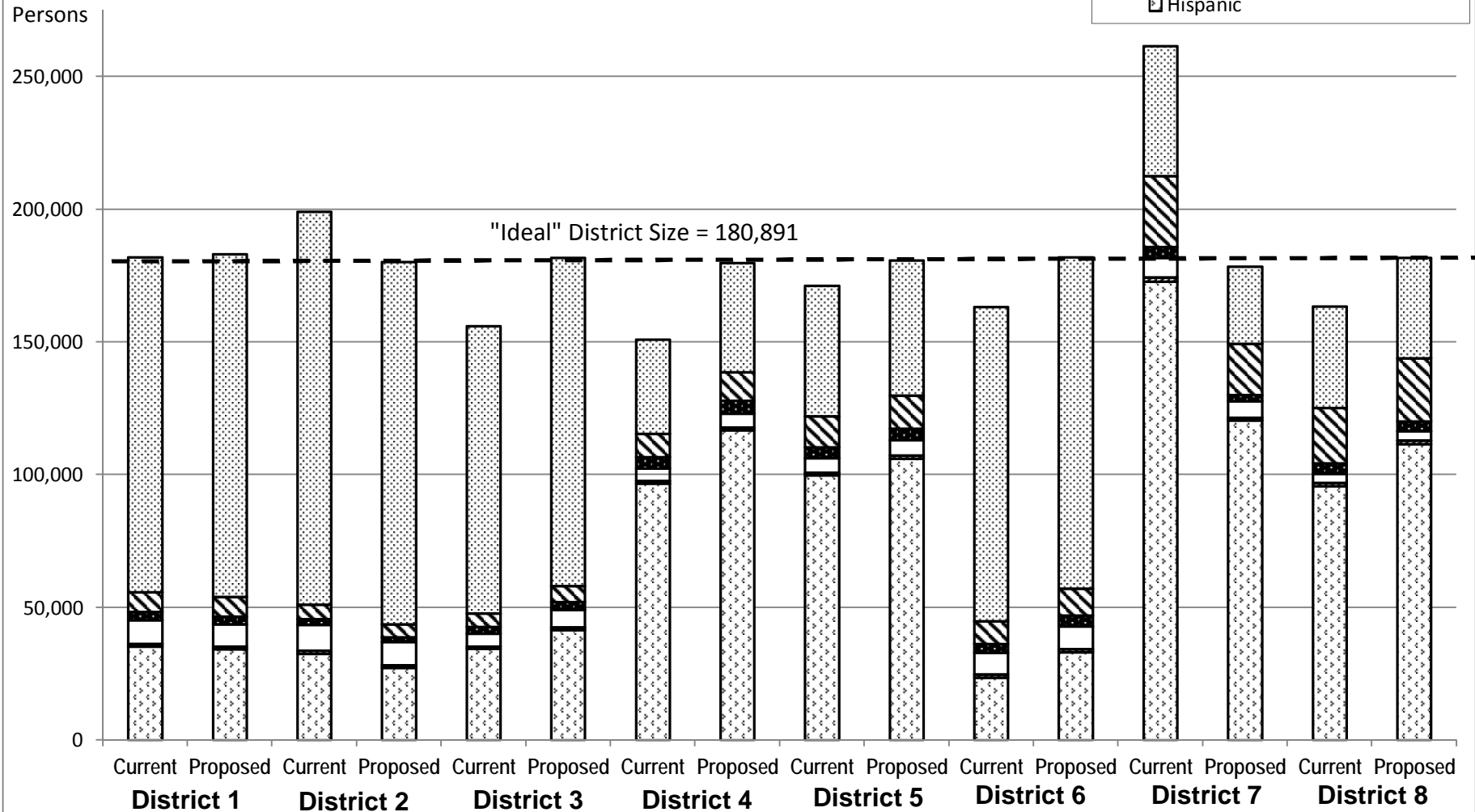
Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona

Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

Source: Census 2010
 Redistricting Data (Public Law
 94-171) Summary File, Arizona

**Race and Origin Composition of Current and Proposed
 City of Phoenix Council Districts
 PLAN: "Concept G - Res. 2 Plan + Res. 3 Plan"**

-  Non-Hispanic White
-  Non-Hispanic Black
-  Non-Hispanic Indian
-  Non-Hisp. Asian/Hawaiian
-  Non-Hisp. Other/Multiracial
-  Hispanic



CITY OF PHOENIX COUNCIL DISTRICTS RESIDENT PLAN SUMMARY, Page 1
PLAN: "Concept G - Resident 2 + Resident 3" (3/21/2012)

TOTAL POPULATION AND POPULATION DEVIATION:

	Current Districts	Proposed Districts	Change
Population, District 1	181,996	183,003	1,007
Population, District 2	199,014	180,107	-18,907
Population, District 3	155,932	181,666	25,734
Population, District 4	150,919	179,778	28,859
Population, District 5	171,274	180,702	9,428
Population, District 6	163,192	181,870	18,678
Population, District 7	261,458	178,364	-83,094
Population, District 8	163,343	181,638	18,295
Population deviation, District 1	1,105	2,112	
Population deviation, District 2	18,123	-784	
Population deviation, District 3	-24,959	775	
Population deviation, District 4	-29,972	-1,113	
Population deviation, District 5	-9,617	-189	
Population deviation, District 6	-17,699	979	
Population deviation, District 7	80,567	-2,527	
Population deviation, District 8	-17,548	747	
Percent deviation, District 1	0.61%	1.17%	
Percent deviation, District 2	10.02%	-0.43%	
Percent deviation, District 3	-13.80%	0.43%	
Percent deviation, District 4	-16.57%	-0.62%	
Percent deviation, District 5	-5.32%	-0.10%	
Percent deviation, District 6	-9.78%	0.54%	
Percent deviation, District 7	44.54%	-1.40%	
Percent deviation, District 8	-9.70%	0.41%	
Total plan deviation, number	110,539	4,639	
Total plan deviation, percent	61.11%	2.56%	

CHANGES IN VOTING-AGE RACE AND ETHNICITY: Individual race and ethnic categories

Percent voting-age Non-Hispanic White (Anglo), District 1	73.28%	74.29%	1.01%
Percent voting-age Non-Hispanic White (Anglo), District 2	77.86%	79.10%	1.24%
Percent voting-age Non-Hispanic White (Anglo), District 3	74.50%	73.26%	-1.24%
Percent voting-age Non-Hispanic White (Anglo), District 4	30.37%	29.53%	-0.84%
Percent voting-age Non-Hispanic White (Anglo), District 5	35.84%	35.05%	-0.79%
Percent voting-age Non-Hispanic White (Anglo), District 6	75.81%	72.55%	-3.26%
Percent voting-age Non-Hispanic White (Anglo), District 7	23.66%	20.42%	-3.24%
Percent voting-age Non-Hispanic White (Anglo), District 8	29.42%	26.45%	-2.97%
Percent voting-age Hispanic, District 1	16.26%	15.82%	-0.44%
Percent voting-age Hispanic, District 2	13.48%	12.48%	-1.00%
Percent voting-age Hispanic, District 3	17.70%	18.23%	0.53%
Percent voting-age Hispanic, District 4	56.68%	57.61%	0.93%
Percent voting-age Hispanic, District 5	50.99%	51.59%	0.60%
Percent voting-age Hispanic, District 6	12.43%	15.36%	2.93%
Percent voting-age Hispanic, District 7	60.84%	63.06%	2.22%
Percent voting-age Hispanic, District 8	51.76%	54.91%	3.15%

(continued on next page)

CITY OF PHOENIX COUNCIL DISTRICTS RESIDENT PLAN SUMMARY, Page 2

PLAN: "Concept G - Resident 2 + Resident 3" (3/21/2012)

	Current Districts	Proposed Districts	Change
Percent voting-age Non-Hispanic Native American, District 1	1.62%	1.56%	-0.06%
Percent voting-age Non-Hispanic Native American, District 2	1.03%	0.96%	-0.07%
Percent voting-age Non-Hispanic Native American, District 3	1.48%	1.52%	0.04%
Percent voting-age Non-Hispanic Native American, District 4	2.99%	2.94%	-0.05%
Percent voting-age Non-Hispanic Native American, District 5	2.40%	2.34%	-0.06%
Percent voting-age Non-Hispanic Native American, District 6	1.84%	2.14%	0.30%
Percent voting-age Non-Hispanic Native American, District 7	1.66%	1.47%	-0.19%
Percent voting-age Non-Hispanic Native American, District 8	2.56%	2.19%	-0.37%
Percent voting-age Non-Hispanic Black, District 1	3.54%	3.53%	-0.01%
Percent voting-age Non-Hispanic Black, District 2	2.51%	2.35%	-0.16%
Percent voting-age Non-Hispanic Black, District 3	2.89%	2.94%	0.05%
Percent voting-age Non-Hispanic Black, District 4	6.00%	6.27%	0.27%
Percent voting-age Non-Hispanic Black, District 5	6.68%	6.87%	0.19%
Percent voting-age Non-Hispanic Black, District 6	4.67%	5.02%	0.35%
Percent voting-age Non-Hispanic Black, District 7	10.12%	10.58%	0.46%
Percent voting-age Non-Hispanic Black, District 8	13.21%	13.55%	0.34%
Percent voting-age Non-Hispanic Asian, District 1	4.59%	4.10%	-0.49%
Percent voting-age Non-Hispanic Asian, District 2	4.51%	4.51%	0.00%
Percent voting-age Non-Hispanic Asian, District 3	2.90%	3.49%	0.59%
Percent voting-age Non-Hispanic Asian, District 4	3.25%	2.98%	-0.27%
Percent voting-age Non-Hispanic Asian, District 5	3.38%	3.44%	0.06%
Percent voting-age Non-Hispanic Asian, District 6	4.53%	4.22%	-0.31%
Percent voting-age Non-Hispanic Asian, District 7	3.04%	3.75%	0.71%
Percent voting-age Non-Hispanic Asian, District 8	2.20%	2.04%	-0.16%

CHANGES IN VOTING-AGE RACE AND ETHNICITY: Voting Rights Act categories combined

Percent voting-age total minority residents, District 1	26.72%	25.71%	-1.01%
Percent voting-age total minority residents, District 2	22.14%	20.90%	-1.24%
Percent voting-age total minority residents, District 3	25.50%	26.74%	1.24%
Percent voting-age total minority residents, District 4	69.63%	70.47%	0.84%
Percent voting-age total minority residents, District 5	64.16%	64.95%	0.79%
Percent voting-age total minority residents, District 6	24.19%	27.45%	3.26%
Percent voting-age total minority residents, District 7	76.34%	79.58%	3.24%
Percent voting-age total minority residents, District 8	70.57%	73.55%	2.98%

City of Phoenix

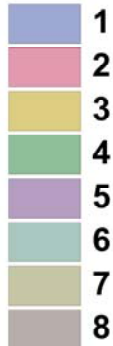
Current and Proposed City Council Districts

Concept H: "Resident Plan Hybrid"

Municipalidad de Phoenix

Mapa Cuadrulado Actual y Propuestos de los Distritos del Concilio

Existing Districts Distritos Actuales



Proposed Districts Distritos Propuestos



Carefree Hwy

Lone Mountain Rd

Dixileta Dr

Dynamite Blvd

Jomax Rd

Happy Valley Rd

Pinnacle Peak Rd

Deer Valley Rd

Beardsley Rd

Union Hills Rd

Bell Rd

Greenway Rd

Thunderbird Rd

Cactus Rd

Peoria Ave/Shea Blvd

Dunlap Rd

Northern Ave

Glendale Ave

Bethany Home Rd

Camelback Rd

Indian School Rd

Thomas Rd

McDowell Rd

Van Buren St

Buckeye Rd

Lower Buckeye Rd

Broadway Rd

Southern Ave

Baseline Rd

Dobbins Rd/Guadalupe Rd

Elliot Rd

Estrella/Warner Rd

Ray Rd

Chandler Blvd

Pecos Rd

67th Ave

59th Ave

51st Ave

43rd Ave

35th Ave

Interstate 17

19th Ave

7th Ave

7th St

16th St

24th St

32nd St

40th St

Tatum Blvd

56th St

64th St

Scottsdale Rd

107th Ave

99th Ave

91st Ave

83rd Ave

75th Ave

67th Ave

**CITY OF PHOENIX, ARIZONA, COUNCIL DISTRICTS
TOTAL POPULATION BY RACE AND HISPANIC ORIGIN
PLAN: "Concept H - Resident Plan Hybrid" (3/26/2012)**

<u>Number:</u>	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>District 6</u>	<u>District 7</u>	<u>District 8</u>	Total, All Districts
Hispanic, of any race	33,154	25,228	42,636	119,679	108,793	31,557	117,036	112,649	590,732
Non-Hispanic White	129,784	141,086	120,731	39,294	48,387	123,138	37,699	32,848	672,967
Non-Hispanic Black	7,026	4,359	7,278	10,339	11,983	10,058	19,694	23,646	94,383
Non-Hispanic American Indian	2,983	1,639	3,729	4,605	3,582	4,132	3,007	3,634	27,311
Non-Hispanic Asian	8,045	9,121	5,721	4,936	5,248	8,584	5,209	3,614	50,478
Non-Hispanic Hawaiian	456	310	343	228	278	323	333	412	2,683
Non-Hispanic other race	369	383	364	362	341	433	344	327	2,923
Non-Hispanic two or more races	652	515	629	670	718	824	820	823	5,651
Total Population	182,469	182,641	181,431	180,113	179,330	179,049	184,142	177,953	1,447,128
<u>Percent:</u>									
Hispanic, of any race	18.17%	13.81%	23.50%	66.45%	60.67%	17.62%	63.56%	63.30%	40.82%
Non-Hispanic White	71.13%	77.25%	66.54%	21.82%	26.98%	68.77%	20.47%	18.46%	46.50%
Non-Hispanic Black	3.85%	2.39%	4.01%	5.74%	6.68%	5.62%	10.70%	13.29%	6.52%
Non-Hispanic American Indian	1.63%	0.90%	2.06%	2.56%	2.00%	2.31%	1.63%	2.04%	1.89%
Non-Hispanic Asian	4.41%	4.99%	3.15%	2.74%	2.93%	4.79%	2.83%	2.03%	3.49%
Non-Hispanic Hawaiian	0.25%	0.17%	0.19%	0.13%	0.16%	0.18%	0.18%	0.23%	0.19%
Non-Hispanic other race	0.20%	0.21%	0.20%	0.20%	0.19%	0.24%	0.19%	0.18%	0.20%
Non-Hispanic two or more races	0.36%	0.28%	0.35%	0.37%	0.40%	0.46%	0.45%	0.46%	0.39%
Total Percent	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Ideal Population	180,891	180,891	180,891	180,891	180,891	180,891	180,891	180,891	Total deviation: 6,189 3.42%
Total Population	182,469	182,641	181,431	180,113	179,330	179,049	184,142	177,953	
Numeric deviation from Ideal Value	1,578	1,750	540	-778	-1,561	-1,842	3,251	-2,938	
Percent deviation from Ideal Value	0.87%	0.97%	0.30%	-0.43%	-0.86%	-1.02%	1.80%	-1.62%	

Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona
Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

CITY OF PHOENIX, ARIZONA, COUNCIL DISTRICTS
VOTING-AGE POPULATION BY RACE AND HISPANIC ORIGIN
PLAN: "Concept H - Resident Plan Hybrid" (3/26/2012)

	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>District 6</u>	<u>District 7</u>	<u>District 8</u>	<u>Total, All Districts</u>
<u>Voting-Age Number:</u>									
Hispanic, of any race	20,812	15,860	26,508	71,834	64,133	20,830	71,000	69,332	360,309
Non-Hispanic White	101,726	111,720	100,406	34,309	40,101	101,315	31,583	28,475	549,635
Non-Hispanic Black	4,648	2,961	4,976	7,221	7,812	7,106	12,734	16,922	64,380
Non-Hispanic American Indian	2,122	1,153	2,641	3,312	2,418	3,029	2,210	2,615	19,500
Non-Hispanic Asian	5,964	6,611	4,318	3,579	3,839	6,224	3,822	2,888	37,245
Non-Hispanic Hawaiian	310	210	237	166	203	228	234	276	1,864
Non-Hispanic other race	243	248	234	240	214	280	215	204	1,878
Non-Hispanic two or more races	392	323	371	416	412	511	463	499	3,387
<i>Voting-Age Population</i>	136,217	139,086	139,691	121,077	119,132	139,523	122,261	121,211	1,038,198
<u>Voting-Age Percent:</u>									
Hispanic, of any race	15.28%	11.40%	18.98%	59.33%	53.83%	14.93%	58.07%	57.20%	34.71%
Non-Hispanic White	74.68%	80.32%	71.88%	28.34%	33.66%	72.62%	25.83%	23.49%	52.94%
Non-Hispanic Black	3.41%	2.13%	3.56%	5.96%	6.56%	5.09%	10.42%	13.96%	6.20%
Non-Hispanic American Indian	1.56%	0.83%	1.89%	2.74%	2.03%	2.17%	1.81%	2.16%	1.88%
Non-Hispanic Asian	4.38%	4.75%	3.09%	2.96%	3.22%	4.46%	3.13%	2.38%	3.59%
Non-Hispanic Hawaiian	0.23%	0.15%	0.17%	0.14%	0.17%	0.16%	0.19%	0.23%	0.18%
Non-Hispanic other race	0.18%	0.18%	0.17%	0.20%	0.18%	0.20%	0.18%	0.17%	0.18%
Non-Hispanic two or more races	0.29%	0.23%	0.27%	0.34%	0.35%	0.37%	0.38%	0.41%	0.33%
<i>Voting-Age Percent</i>	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

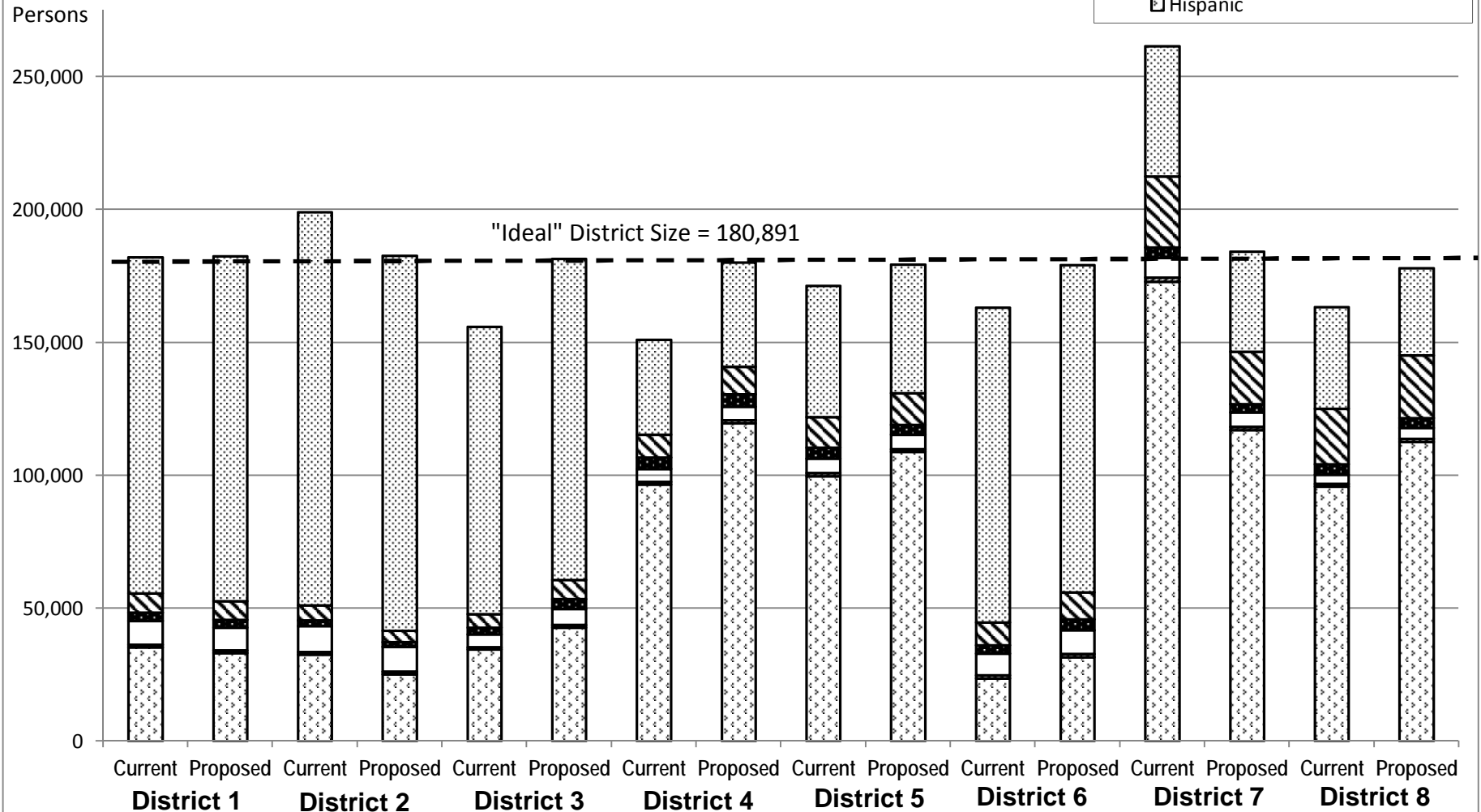
Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona

Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

Source: Census 2010
 Redistricting Data (Public Law
 94-171) Summary File, Arizona

**Race and Origin Composition of Current and Proposed
 City of Phoenix Council Districts
 PLAN: "Concept H - Resident Plan Hybrid"**

- Non-Hispanic White
- Non-Hispanic Black
- Non-Hispanic Indian
- Non-Hisp. Asian/Hawaiian
- Non-Hisp. Other/Multiracial
- Hispanic



CITY OF PHOENIX COUNCIL DISTRICTS RESIDENT PLAN SUMMARY, Page 1
PLAN: "Concept H - Resident Plan Hybrid" (3/26/2012)

TOTAL POPULATION AND POPULATION DEVIATION:

	Current Districts	Proposed Districts	Change
Population, District 1	181,996	182,469	473
Population, District 2	199,014	182,641	-16,373
Population, District 3	155,932	181,431	25,499
Population, District 4	150,919	180,113	29,194
Population, District 5	171,274	179,330	8,056
Population, District 6	163,192	179,049	15,857
Population, District 7	261,458	184,142	-77,316
Population, District 8	163,343	177,953	14,610
Population deviation, District 1	1,105	1,578	
Population deviation, District 2	18,123	1,750	
Population deviation, District 3	-24,959	540	
Population deviation, District 4	-29,972	-778	
Population deviation, District 5	-9,617	-1,561	
Population deviation, District 6	-17,699	-1,842	
Population deviation, District 7	80,567	3,251	
Population deviation, District 8	-17,548	-2,938	
Percent deviation, District 1	0.61%	0.87%	
Percent deviation, District 2	10.02%	0.97%	
Percent deviation, District 3	-13.80%	0.30%	
Percent deviation, District 4	-16.57%	-0.43%	
Percent deviation, District 5	-5.32%	-0.86%	
Percent deviation, District 6	-9.78%	-1.02%	
Percent deviation, District 7	44.54%	1.80%	
Percent deviation, District 8	-9.70%	-1.62%	
Total plan deviation, number	110,539	6,189	
Total plan deviation, percent	61.11%	3.42%	

CHANGES IN VOTING-AGE RACE AND ETHNICITY: Individual race and ethnic categories

Percent voting-age Non-Hispanic White (Anglo), District 1	73.28%	74.68%	1.40%
Percent voting-age Non-Hispanic White (Anglo), District 2	77.86%	80.32%	2.46%
Percent voting-age Non-Hispanic White (Anglo), District 3	74.50%	71.88%	-2.62%
Percent voting-age Non-Hispanic White (Anglo), District 4	30.37%	28.34%	-2.03%
Percent voting-age Non-Hispanic White (Anglo), District 5	35.84%	33.66%	-2.18%
Percent voting-age Non-Hispanic White (Anglo), District 6	75.81%	72.62%	-3.19%
Percent voting-age Non-Hispanic White (Anglo), District 7	23.66%	25.83%	2.17%
Percent voting-age Non-Hispanic White (Anglo), District 8	29.42%	23.49%	-5.93%
Percent voting-age Hispanic, District 1	16.26%	15.28%	-0.98%
Percent voting-age Hispanic, District 2	13.48%	11.40%	-2.08%
Percent voting-age Hispanic, District 3	17.70%	18.98%	1.28%
Percent voting-age Hispanic, District 4	56.68%	59.33%	2.65%
Percent voting-age Hispanic, District 5	50.99%	53.83%	2.84%
Percent voting-age Hispanic, District 6	12.43%	14.93%	2.50%
Percent voting-age Hispanic, District 7	60.84%	58.07%	-2.77%
Percent voting-age Hispanic, District 8	51.76%	57.20%	5.44%

(continued on next page)

CITY OF PHOENIX COUNCIL DISTRICTS RESIDENT PLAN SUMMARY, Page 2
PLAN: "Concept H - Resident Plan Hybrid" (3/26/2012)

	Current Districts	Proposed Districts	Change
Percent voting-age Non-Hispanic Native American, District 1	1.62%	1.56%	-0.06%
Percent voting-age Non-Hispanic Native American, District 2	1.03%	0.83%	-0.20%
Percent voting-age Non-Hispanic Native American, District 3	1.48%	1.89%	0.41%
Percent voting-age Non-Hispanic Native American, District 4	2.99%	2.74%	-0.25%
Percent voting-age Non-Hispanic Native American, District 5	2.40%	2.03%	-0.37%
Percent voting-age Non-Hispanic Native American, District 6	1.84%	2.17%	0.33%
Percent voting-age Non-Hispanic Native American, District 7	1.66%	1.81%	0.15%
Percent voting-age Non-Hispanic Native American, District 8	2.56%	2.16%	-0.40%
Percent voting-age Non-Hispanic Black, District 1	3.54%	3.41%	-0.13%
Percent voting-age Non-Hispanic Black, District 2	2.51%	2.13%	-0.38%
Percent voting-age Non-Hispanic Black, District 3	2.89%	3.56%	0.67%
Percent voting-age Non-Hispanic Black, District 4	6.00%	5.96%	-0.04%
Percent voting-age Non-Hispanic Black, District 5	6.68%	6.56%	-0.12%
Percent voting-age Non-Hispanic Black, District 6	4.67%	5.09%	0.42%
Percent voting-age Non-Hispanic Black, District 7	10.12%	10.42%	0.30%
Percent voting-age Non-Hispanic Black, District 8	13.21%	13.96%	0.75%
Percent voting-age Non-Hispanic Asian, District 1	4.59%	4.38%	-0.21%
Percent voting-age Non-Hispanic Asian, District 2	4.51%	4.75%	0.24%
Percent voting-age Non-Hispanic Asian, District 3	2.90%	3.09%	0.19%
Percent voting-age Non-Hispanic Asian, District 4	3.25%	2.96%	-0.29%
Percent voting-age Non-Hispanic Asian, District 5	3.38%	3.22%	-0.16%
Percent voting-age Non-Hispanic Asian, District 6	4.53%	4.46%	-0.07%
Percent voting-age Non-Hispanic Asian, District 7	3.04%	3.13%	0.09%
Percent voting-age Non-Hispanic Asian, District 8	2.20%	2.38%	0.18%

CHANGES IN VOTING-AGE RACE AND ETHNICITY: Voting Rights Act categories combined

Percent voting-age total minority residents, District 1	26.72%	25.32%	-1.40%
Percent voting-age total minority residents, District 2	22.14%	19.68%	-2.46%
Percent voting-age total minority residents, District 3	25.50%	28.12%	2.62%
Percent voting-age total minority residents, District 4	69.63%	71.66%	2.03%
Percent voting-age total minority residents, District 5	64.16%	66.34%	2.18%
Percent voting-age total minority residents, District 6	24.19%	27.38%	3.19%
Percent voting-age total minority residents, District 7	76.34%	74.17%	-2.17%
Percent voting-age total minority residents, District 8	70.57%	76.51%	5.94%