



City of Phoenix

# Redistricting 2023

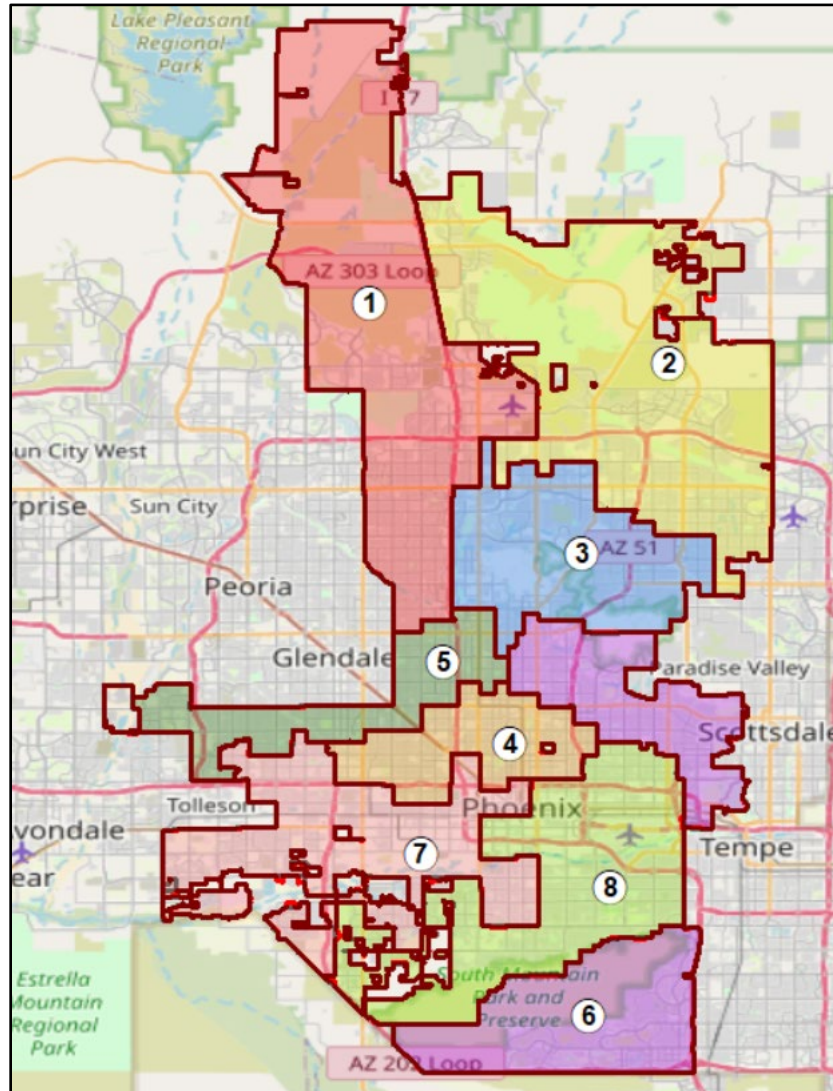
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CITY OF PHOENIX – 2010 - 2020 POPULATION AND CURRENT  
COUNCIL DISTRICTS



ARCBridge Consulting & Training Inc  
[www.arcbridge.com](http://www.arcbridge.com)

# Current Council Districts



2010 Census Redistricting Data				
Max Deviation 4.74%				
	Total Pop	Ideal Pop	Deviation	Deviation %
1	181,996	180,704	1,292	0.71%
2	179,263	180,704	-1,441	-0.80%
3	176,902	180,704	-3,802	-2.10%
4	179,365	180,704	-1,339	-0.74%
5	181,598	180,704	894	0.49%
6	178,698	180,704	-2,006	-1.11%
7	185,474	180,704	4,770	2.64%
8	182,336	180,704	1,632	0.90%
	1,445,632			

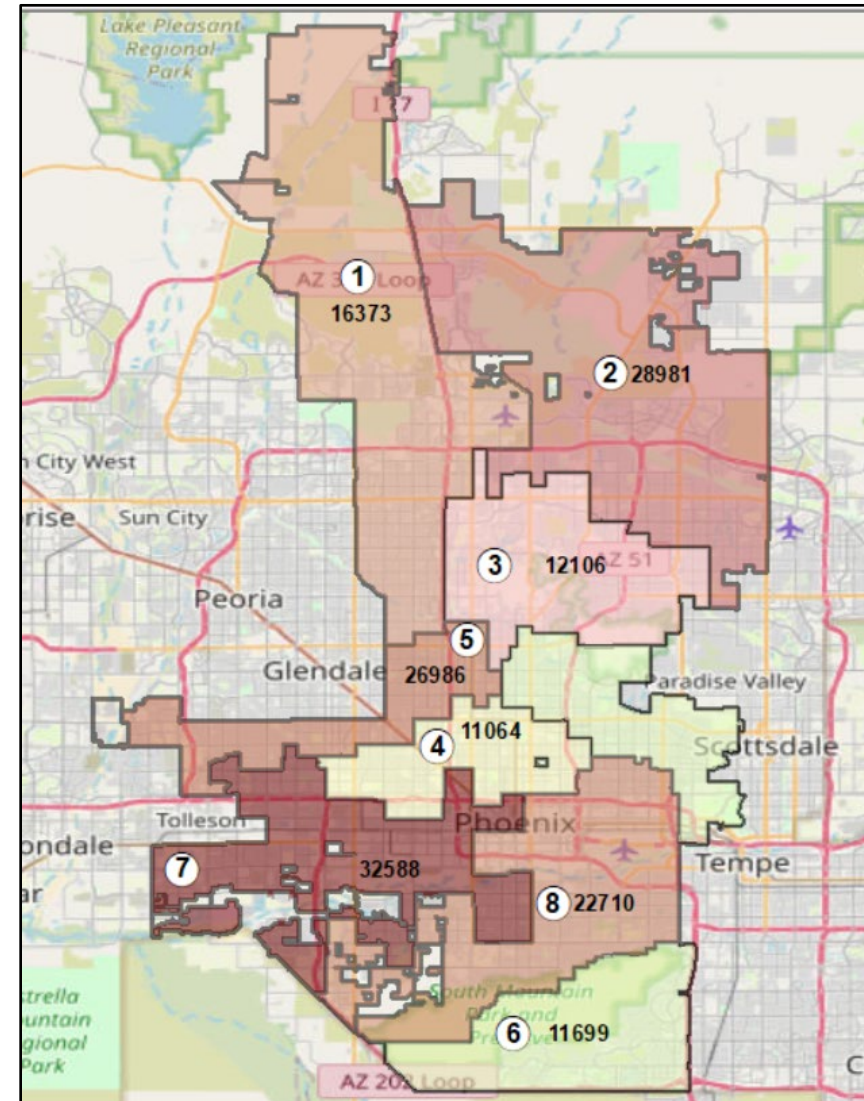
2020 Census Redistricting Data				
Max Deviation 14.45%				
	Total Pop	Ideal Pop	Deviation	Deviation %
1	198,369	201,017	-2,648	-1.32%
2	208,244	201,017	7,227	3.60%
3	189,008	201,017	-12,009	-5.97%
4	190,429	201,017	-10,588	-5.27%
5	208,584	201,017	7,567	3.76%
6	190,397	201,017	-10,620	-5.28%
7	218,062	201,017	17,045	8.48%
8	205,046	201,017	4,029	2.00%
	1,608,139			

# 2010 & 2020 - PL94-171 Census Data - Gain - **162,507 - 11.2%**

RACE/ ETHNICITY	2020				2010				2020/2010			
	Total Pop	% Total	Voting Age	% Voting	Total Pop	% Total	Voting Age	% Voting	Diff Total	Diff %	Diff VAP	Diff %
HISPANIC	661,574	41.14%	442,707	36.66%	589,877	40.80%	359,820	34.69%	71,697	0.34%	82,887	1.97%
NH WHITE	671,751	41.77%	565,501	46.83%	672,573	46.52%	549,357	52.96%	-822	-4.75%	16,144	-6.13%
NH BLACK	118,527	7.37%	86,300	7.15%	86,788	6.00%	61,650	5.94%	31,739	1.37%	24,650	1.20%
NH NATIVE	25,833	1.61%	19,414	1.61%	23,327	1.61%	16,690	1.61%	2,506	-0.01%	2,724	0.00%
ASIAN	63,996	3.98%	49,970	4.14%	43,894	3.04%	33,723	3.25%	20,102	0.94%	16,247	0.89%
HAWAIIAN PI	3,161	0.20%	2,248	0.19%	2,055	0.14%	1,486	0.14%	1,106	0.05%	762	0.04%
OTHER	8,025	0.50%	5,776	0.48%	2,242	0.16%	1,422	0.14%	5,783	0.34%	4,354	0.34%
MIXED 2+	55,272	3.44%	35,742	2.96%	24,876	1.72%	13,143	1.27%	30,396	1.72%	22,599	1.69%
Totals	<b>1,608,139</b>	100.00%	<b>1,207,658</b>	100.00%	<b>1,445,632</b>	100.00%	<b>1,037,291</b>	100.00%	<b>162,507</b>		<b>170,367</b>	
Voting Age %			75.10%				71.75%					

# Growth by District

Districts	2010	2020	Diff
1	181,996	198,369	16,373
2	179,263	208,244	28,981
3	176,902	189,008	12,106
4	179,365	190,429	11,064
5	181,598	208,584	26,986
6	178,698	190,397	11,699
7	185,474	218,062	32,588
8	182,336	205,046	22,710
	1,445,632	1,608,139	162,507



# Overall District Statistics

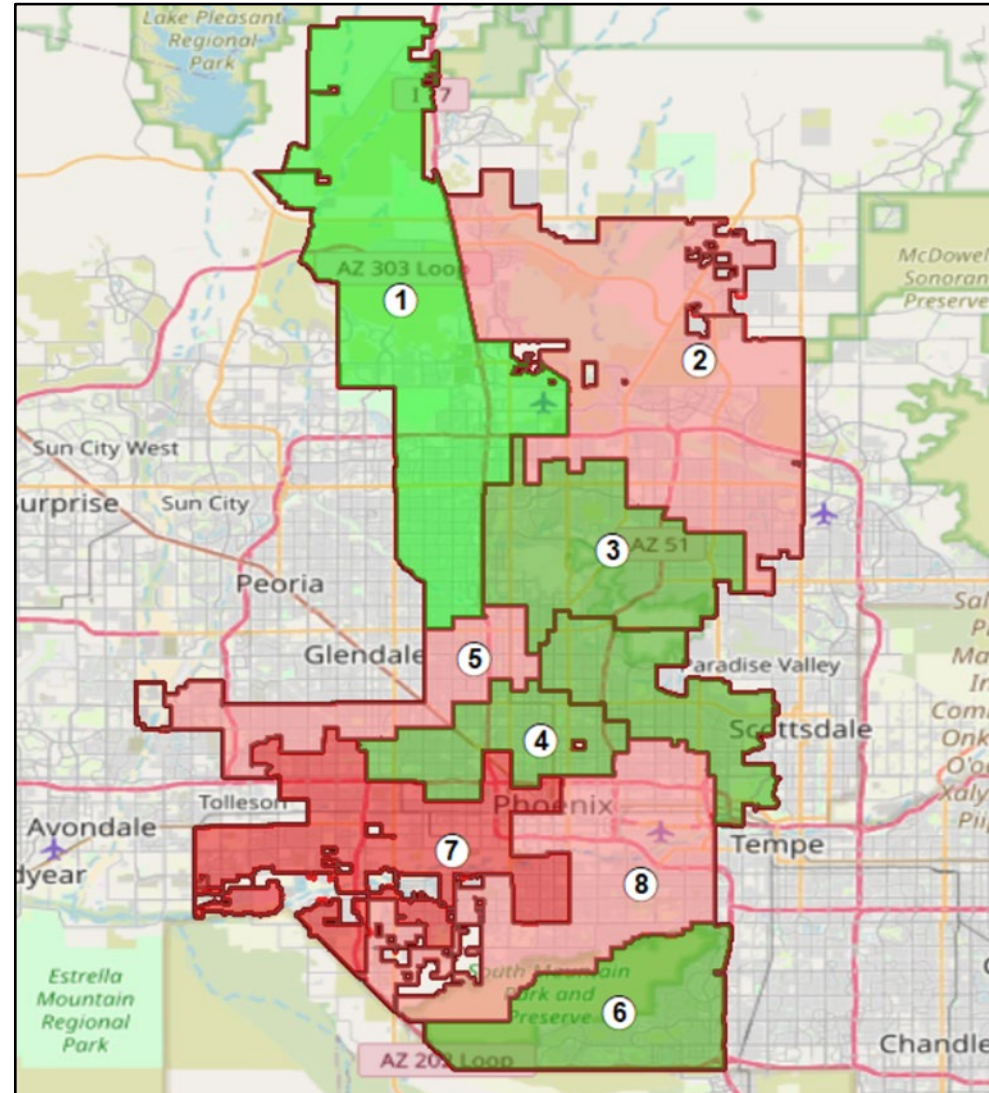
Total Population is 1,608,139

Ideal Population for each district is 201,017

District	Total Population	Ideal	Deviation	Deviation %
1	198,369	201,017	-2,648	-1.32%
2	208,244	201,017	7,227	3.60%
3	189,008	201,017	-12,009	-5.97%
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8	205,046	201,017	4,029	2.00%
<b>Total Pop</b>	<b>1,608,139</b>			

Districts 3, 4, 6 and 7 have a deviation greater than 5%

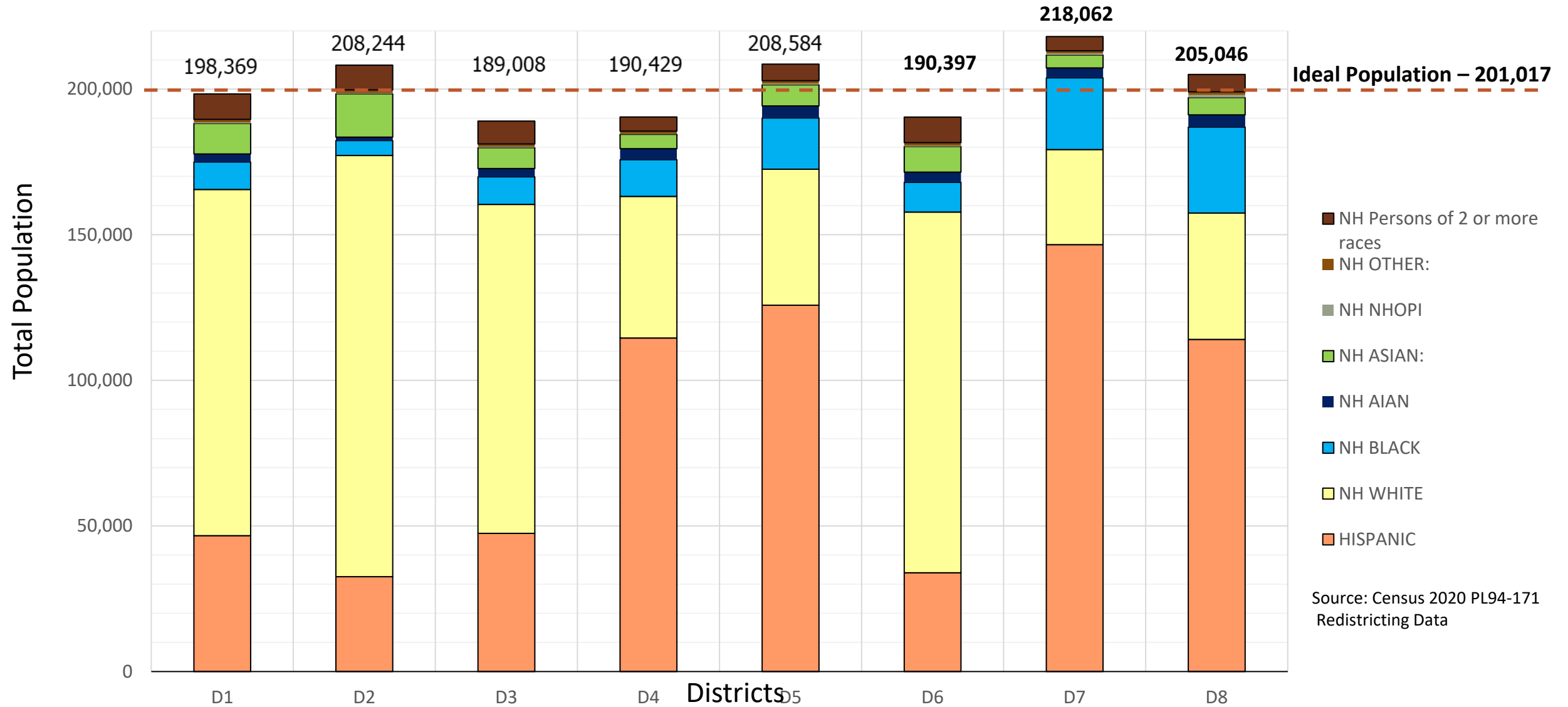
Green districts have less population and red districts have more population as compared to the ideal population.



Comparison with ideal population

- >5% Below
- <5% Below
- None
- <5% Above
- >5% Above

# City of Phoenix – Total Population by Race and Ethnicity by City Council Districts



# Redistricting Requirements & Guidelines

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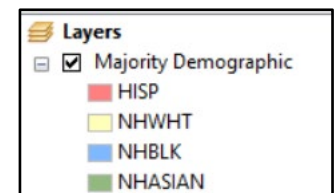
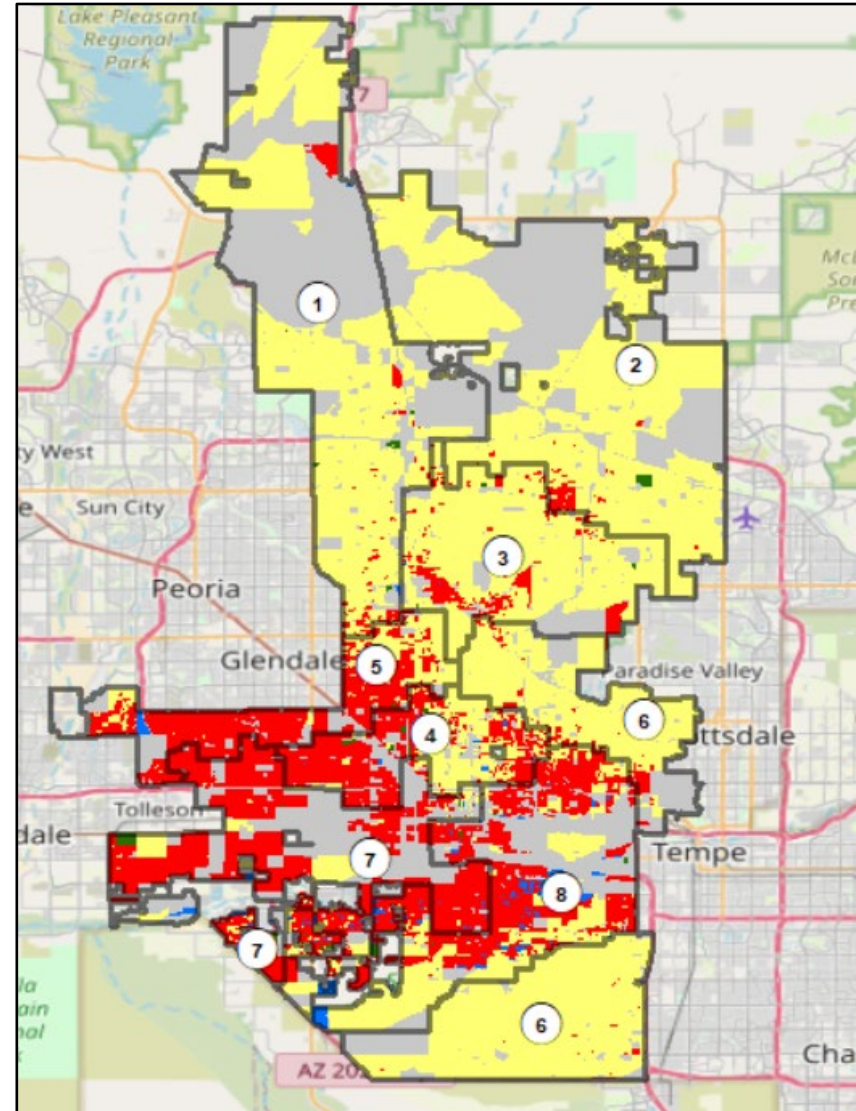
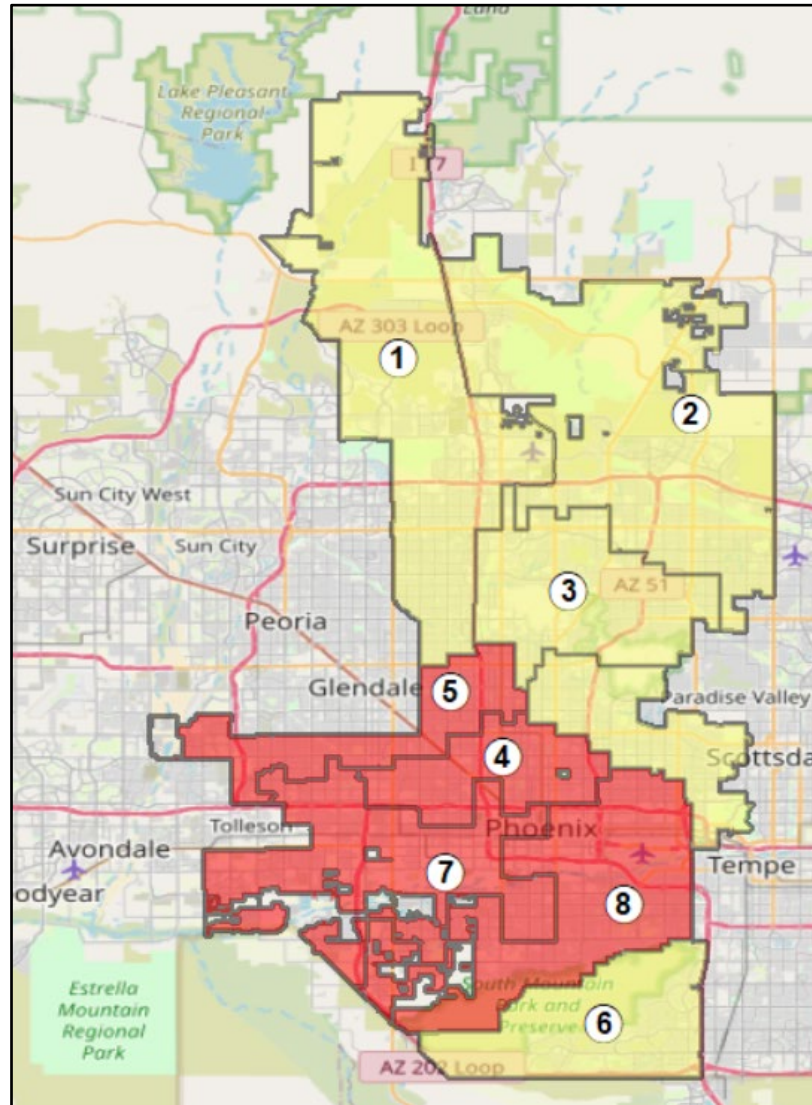
## Legal Requirements

- Equal Population - (Goal: Max deviation < 5%; and <1% for individual districts)
- Voting Rights Act compliance (preserve minority voting rights)

## Other Guidelines

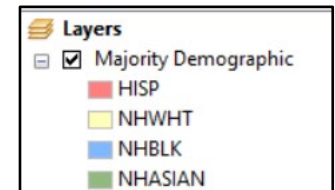
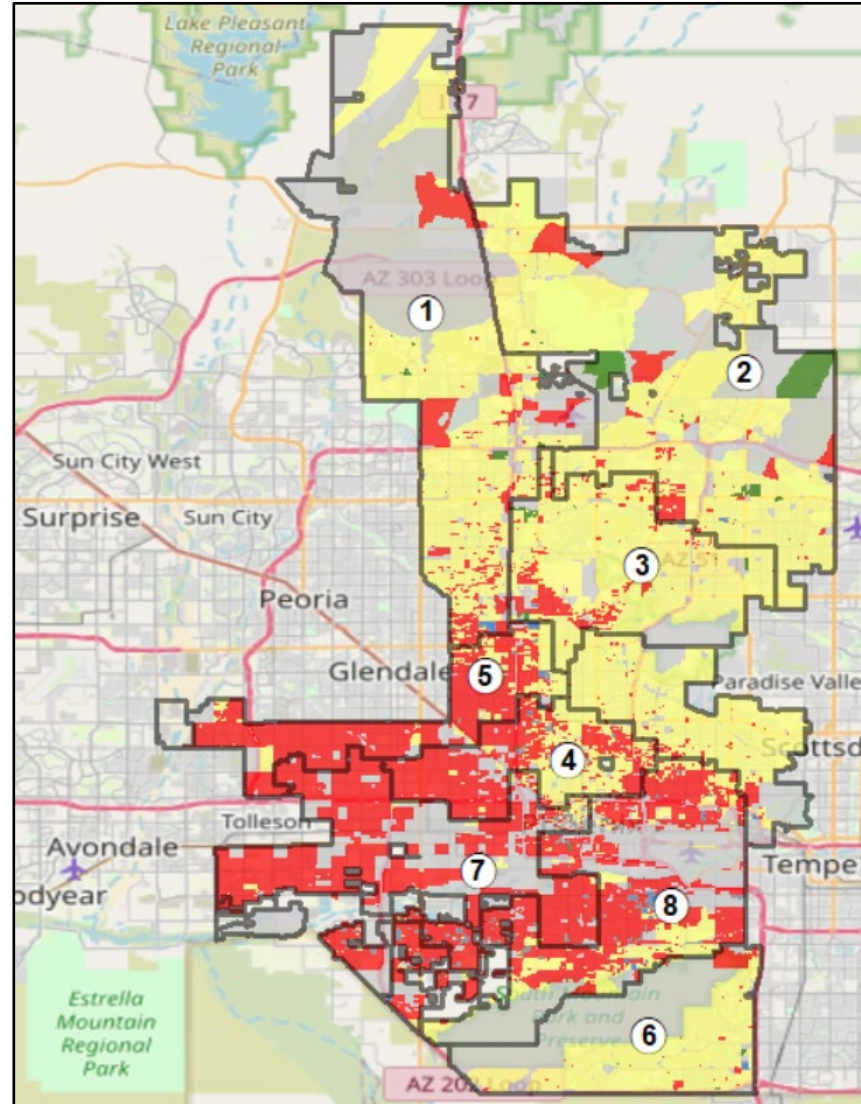
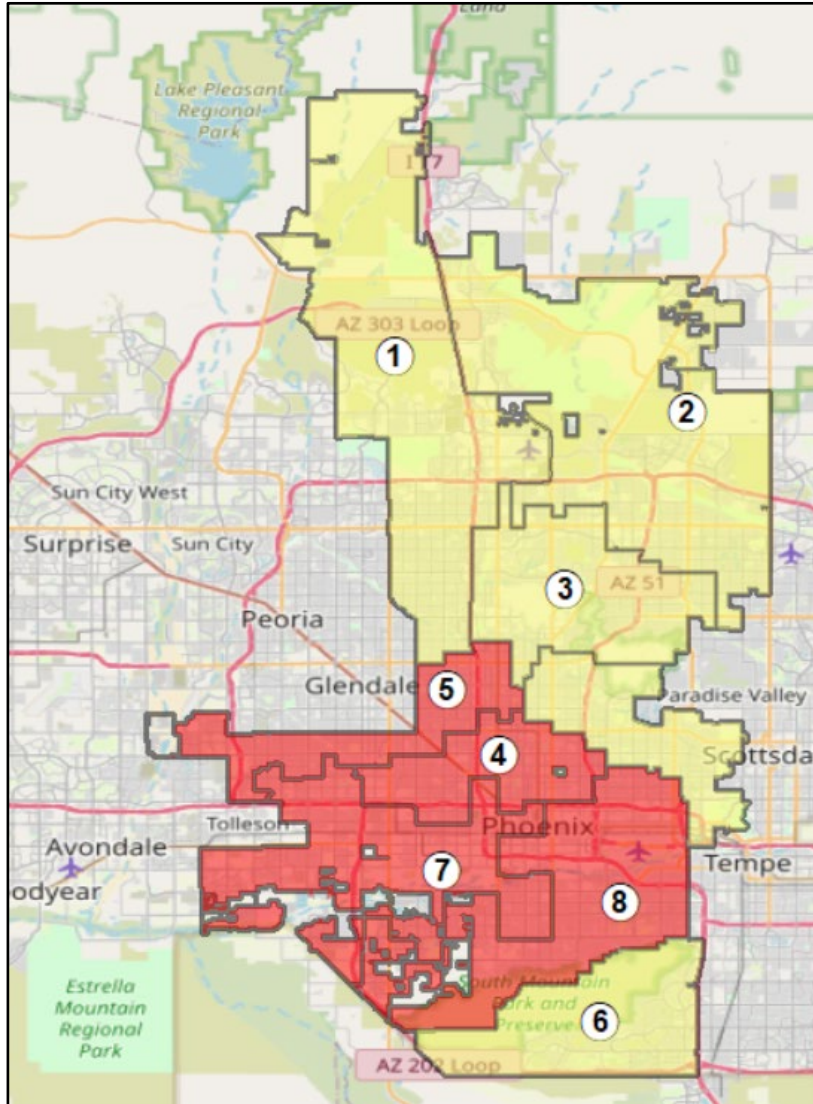
- Recognition of public preferences regarding communities of interest
- Geographic contiguity and compactness
- Preservation of core of current districts
- Continuity of representation
- Preservation of political subdivisions

# Majority Districts - 2010





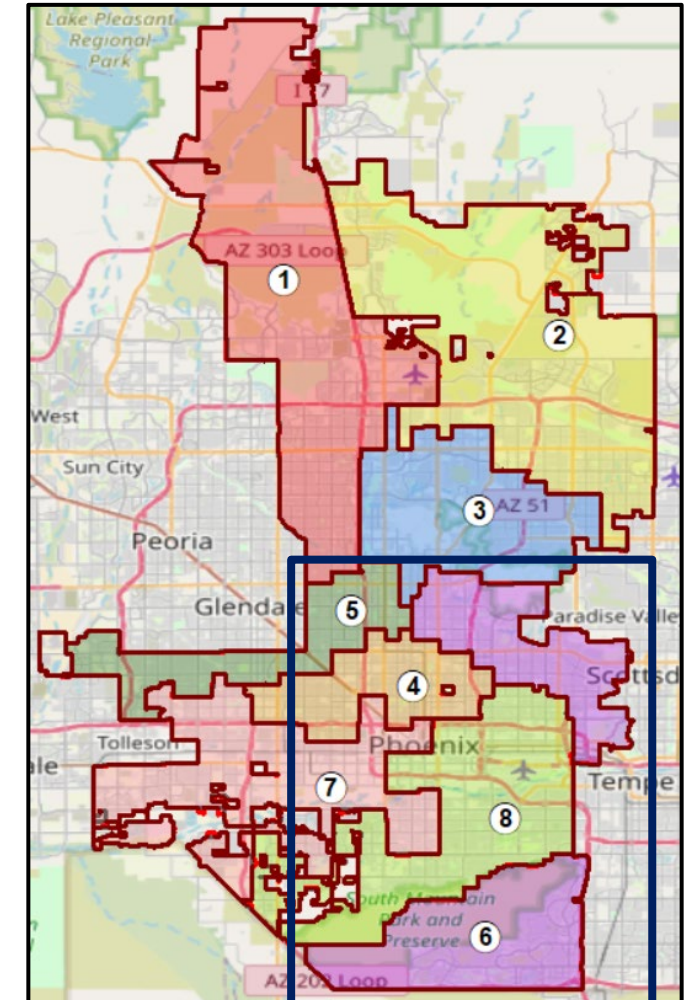
# Majority Districts - 2020



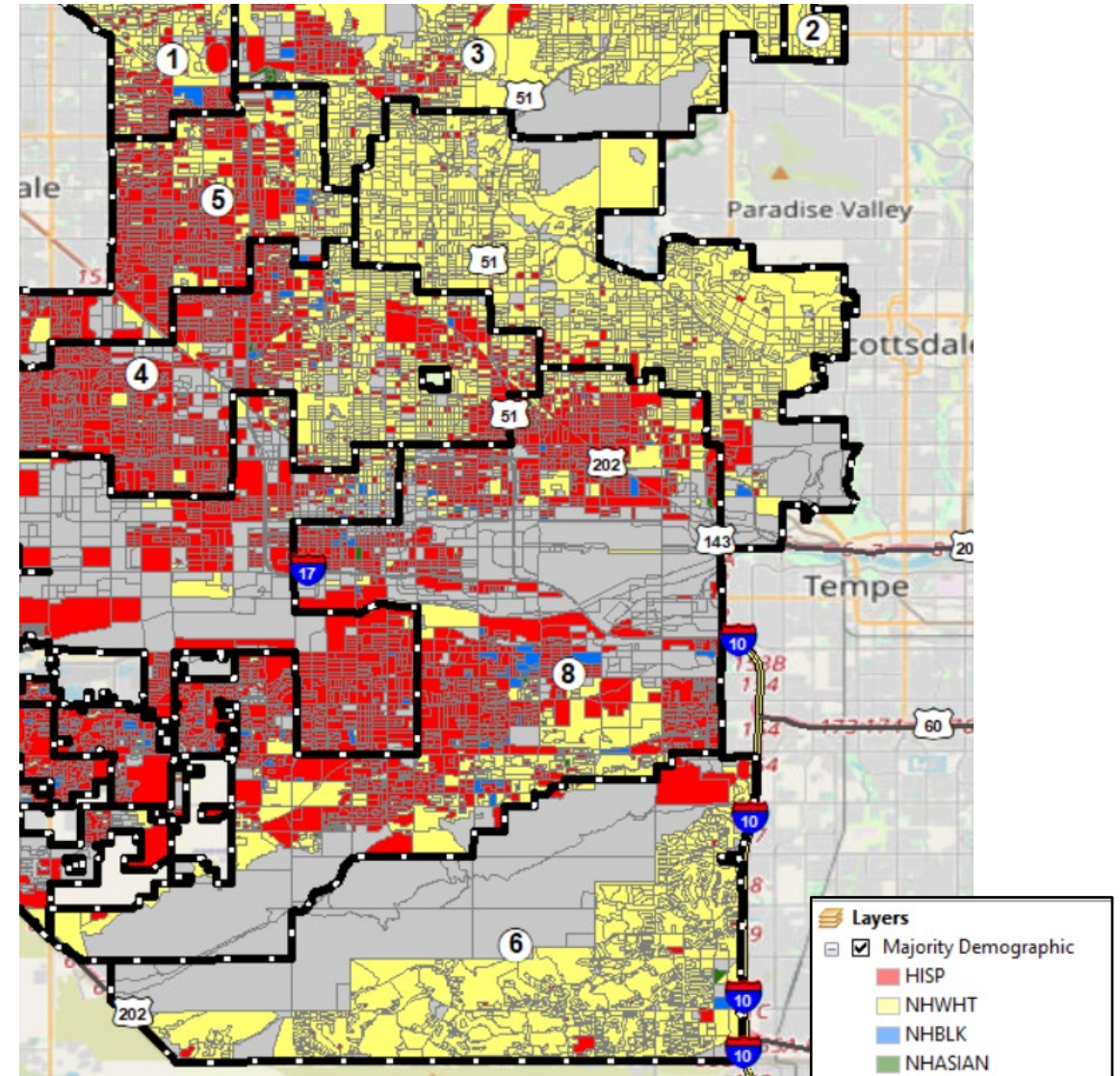
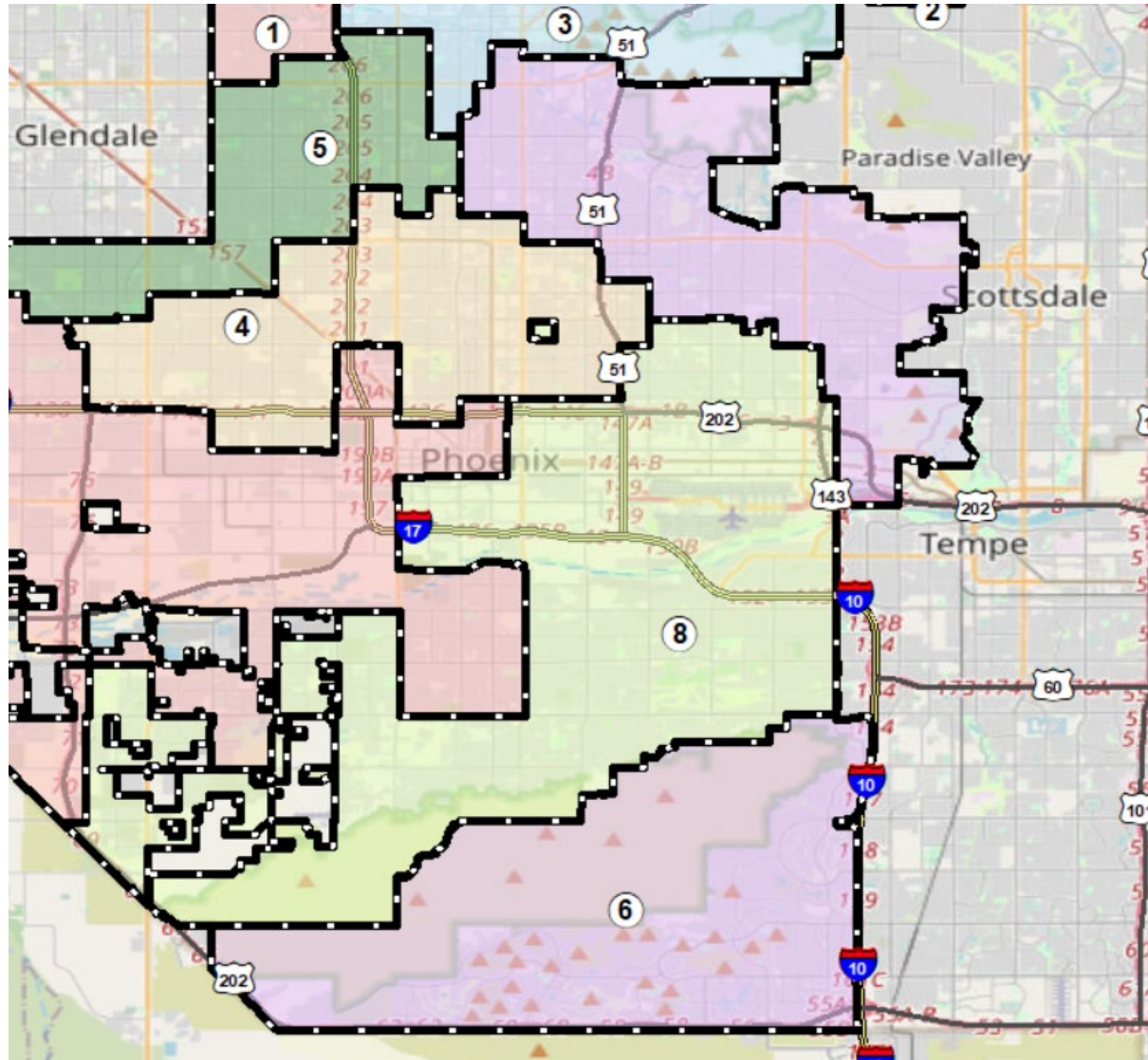
# District 6 Data - Gain of 11,699

	Total Pop	Ideal Population	Deviation	% Deviation
<b>2010</b>	178,698	180,704	-2,006	-1.11%
<b>2020</b>	<b>190,397</b>	<b>201,017</b>	<b>-10,620</b>	<b>-5.28%</b>
<b>Difference</b>	11,699	20,313		

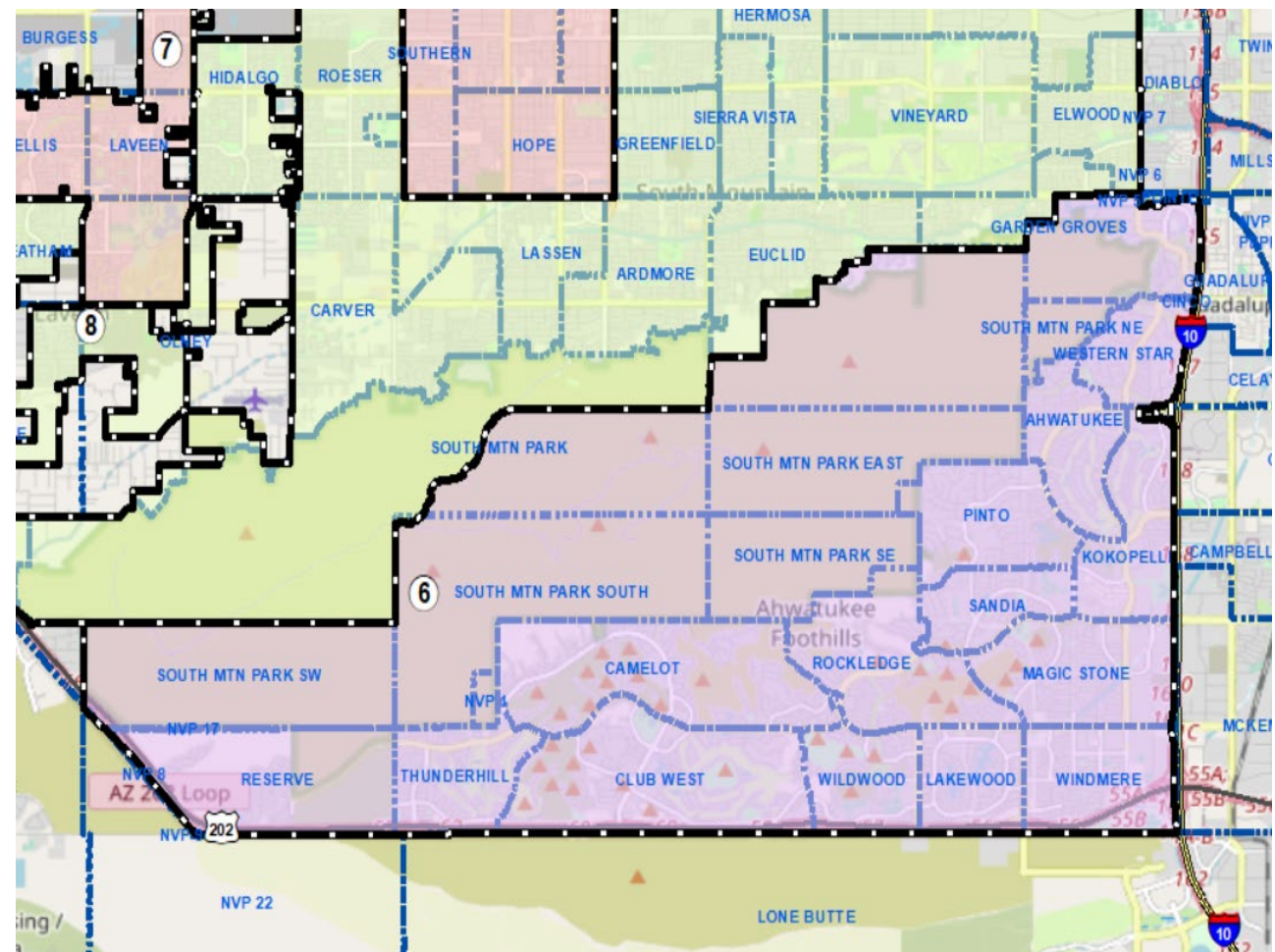
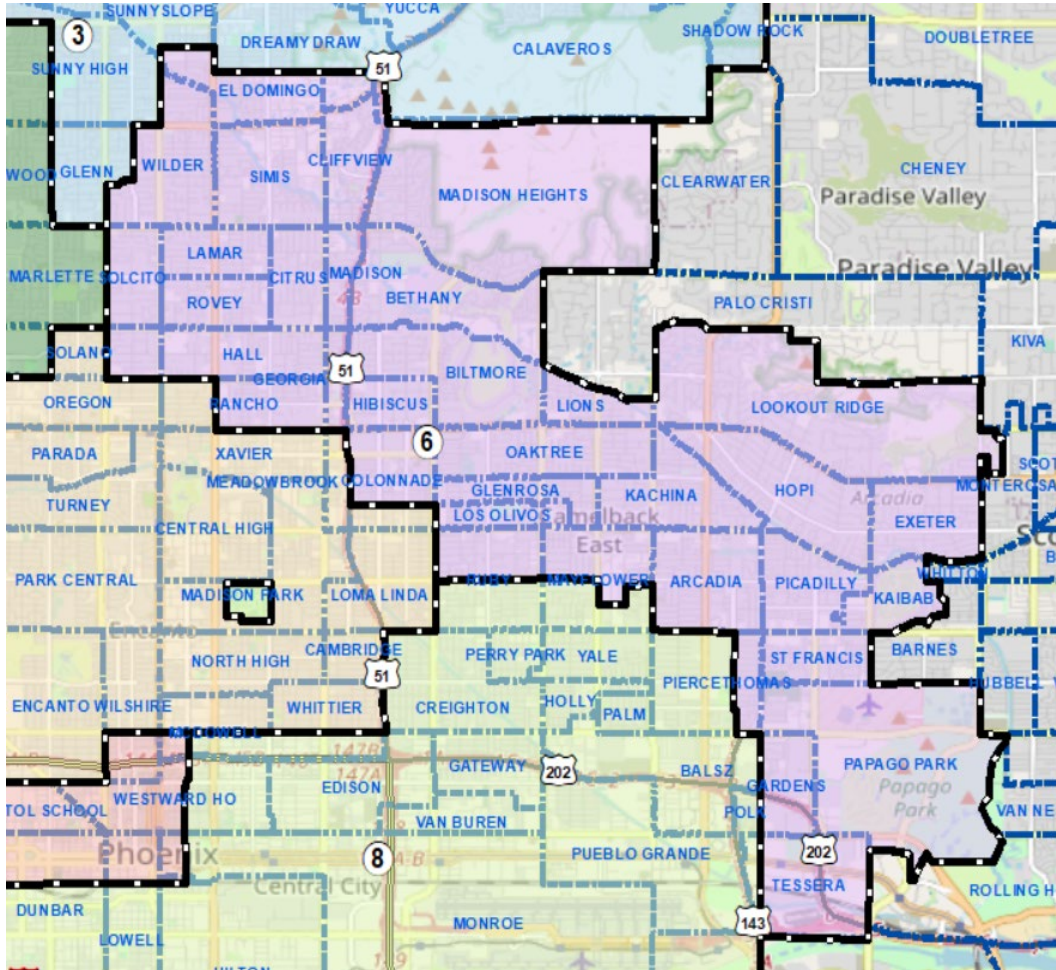
Race/Ethnicity	2010 – Total Population		2010 – Total Voting Age Population		2020 Total Population		2020 – Total Voting Age Population	
	Count	%	Count	%	Count	%	Count	%
HISPANIC	29,800	16.68%	19,662	14.11%	33,927	17.82%	24,085	15.68%
NH WHITE	125,818	70.41%	103,273	74.10%	123,866	65.06%	105,026	68.39%
NH BLACK	8,351	4.67%	6,263	4.49%	10,182	5.35%	7,928	5.16%
NH NATIVE	3,169	1.77%	2,329	1.67%	3,537	1.86%	2,638	1.72%
NH ASIAN	7,159	4.01%	5,520	3.96%	8,788	4.62%	7,311	4.76%
NH HAWAIIAN PI	243	0.14%	183	0.13%	314	0.16%	233	0.15%
NH OTHER	348	0.19%	231	0.17%	1,023	0.54%	753	0.49%
NH MIXED 2+	3,810	2.13%	1,915	1.37%	8,760	4.60%	5,588	3.64%
Total	178,698	100.00%	139,376	100.00%	190,397	100.00%	153,562	100.00%
Voting Age %			78.00%				80.65%	



# District 6



# District 6 Precincts



# Plan A

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WITH SUGGESTED EDITS

# Current Districts and Revised Plan A (6/16/23)

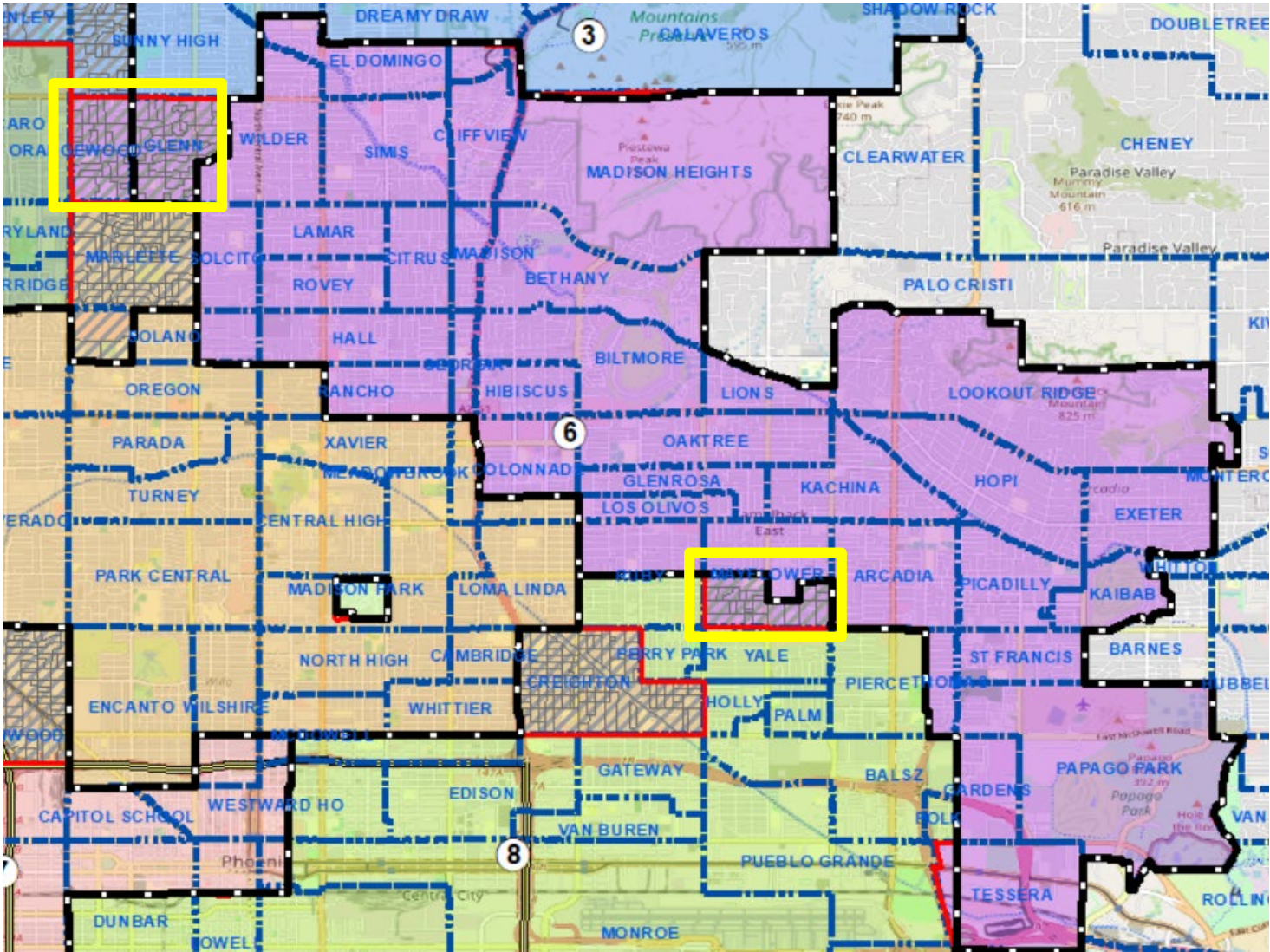
Current Districts – Max Dev 14.45%				
District	Total Population	Ideal	Deviation	Deviation %
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2	208,244	201,017	7,227	3.60%
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7	218,062	201,017	17,045	8.48%
8	205,046	201,017	4,029	2.00%
Total	1,608,139			

Revised Plan A - Max Dev 1.38%				
District	Total Population	Ideal	Deviation	Deviation %
1	202,172	201,017	1,155	0.57%
2	200,008	201,017	-1,009	-0.50%
3	199,953	201,017	-1,064	-0.53%
4	200,530	201,017	-487	-0.24%
5	202,725	201,017	1,708	0.85%
6	200,795	201,017	-222	-0.11%
7	201,964	201,017	947	0.47%
8	199,992	201,017	-1,025	-0.51%
Total	1,608,139			

# District 6 Changes

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# Plan A - District 6 Changes



D3-D6 Changes  
Glenn

D5-D6  
Orangewood

D8-D6  
Mayflower

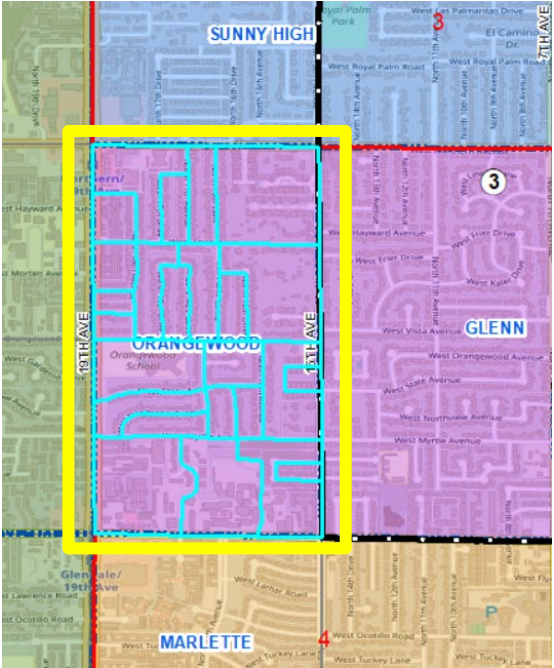
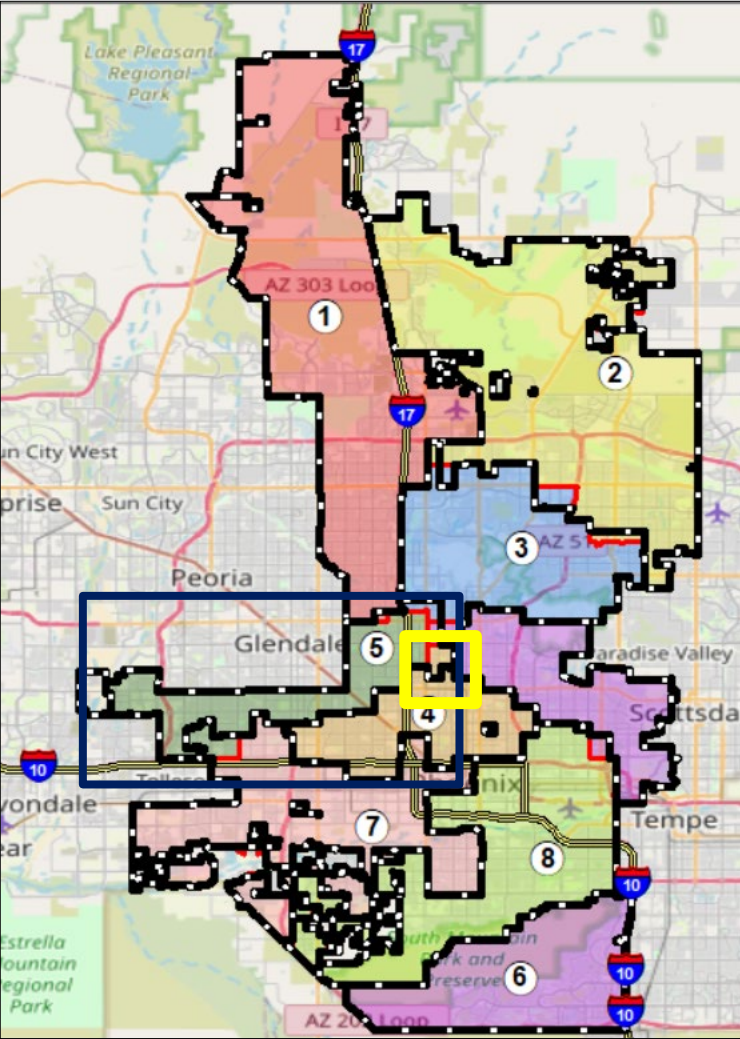


# Summary of Changes – District 6

District	Change	Change Description by Precinct
6	D3-D6	<ul style="list-style-type: none"> <li>Glenn Precinct assigned from D3 to D6</li> </ul>
	D5-D6	<ul style="list-style-type: none"> <li>Orangewood Precinct now assigned to D6 from D5</li> </ul>
	D8-D6	<ul style="list-style-type: none"> <li>Mayflower Precinct was split in D6 and D8.</li> <li>Part of Mayflower precinct assigned to D6</li> <li>Now Mayflower is completely in D6</li> </ul>

District	Total	Ideal	Deviation	Deviation%
Current D6	<b>190,397</b>	<b>201,017</b>	<b>-10,620</b>	<b>-5.28%</b>
Plan A – D6	<b>200,795</b>	<b>201,017</b>	<b>-222</b>	<b>-0.11%</b>

# Plan A - District 6 - D5 to D6 - Orangewood



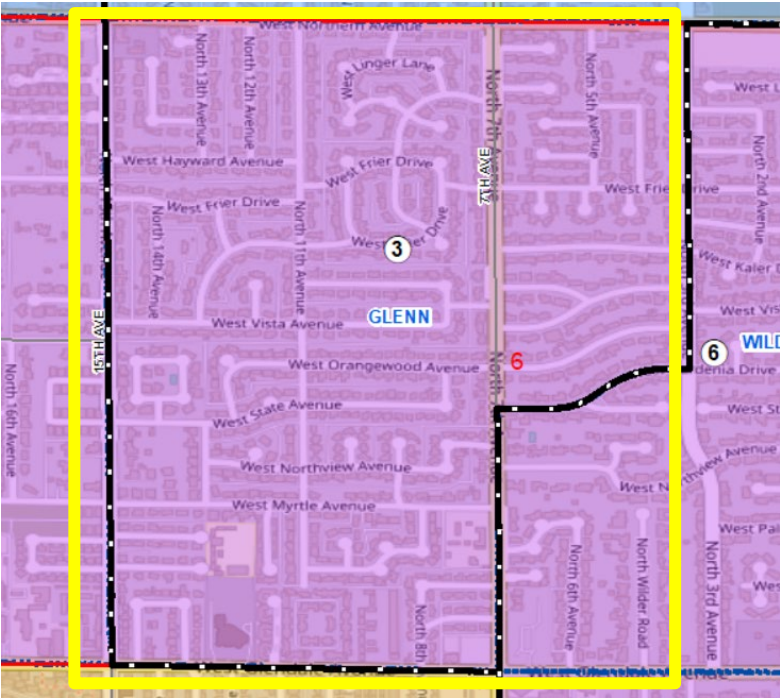
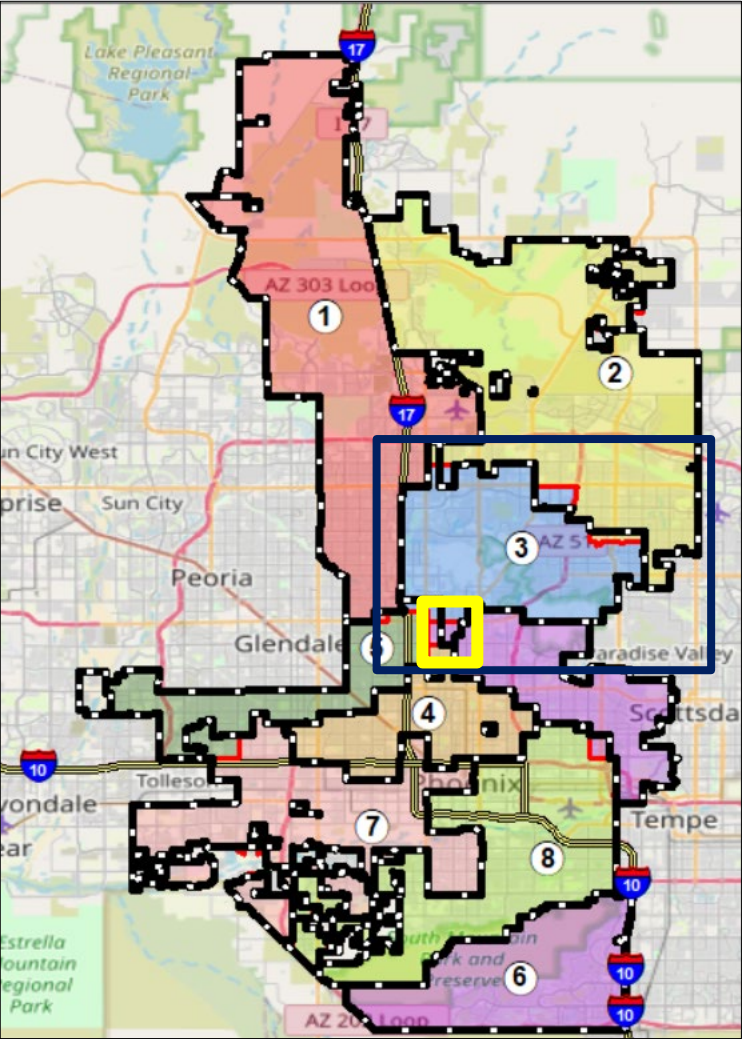
Total Selected: 3,600  
Info:

HISP:	752
NHWHT:	2,114
NHBLK:	405
NHAIAN:	114
NHASIAN:	68
NHNHOPI:	02
NHOTHER:	12
NHP2MRCE:	133
HISP18:	526
NHWHT18:	1,883
NHBLK18:	297

This area is bounded on the north by Northern Ave, on the South by Glendale Ave, 15<sup>th</sup> Ave on the East, and 19<sup>th</sup> Ave on the West.

Orangewood now in D6

# Plan A - District 6 – D3 to D6 – Glenn

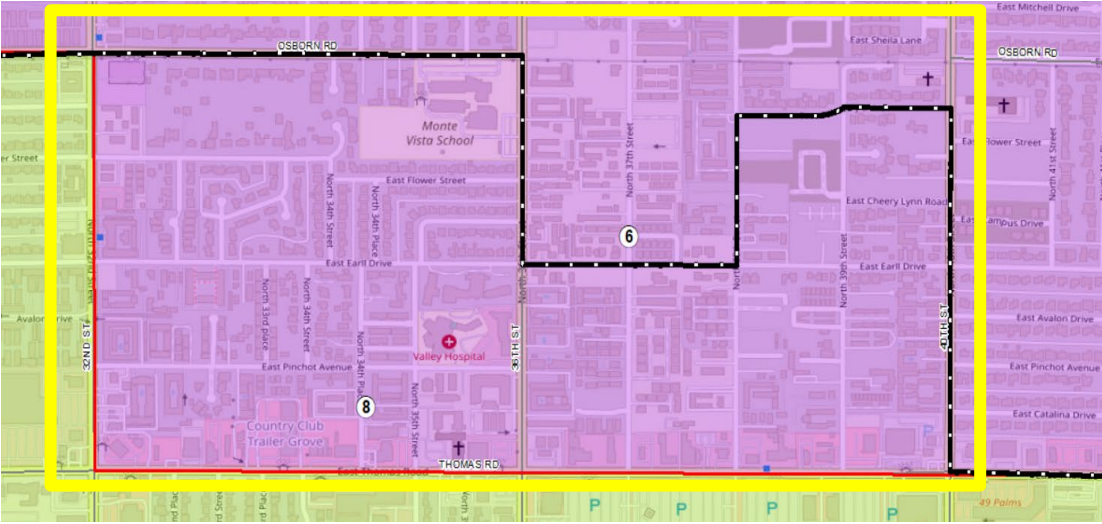
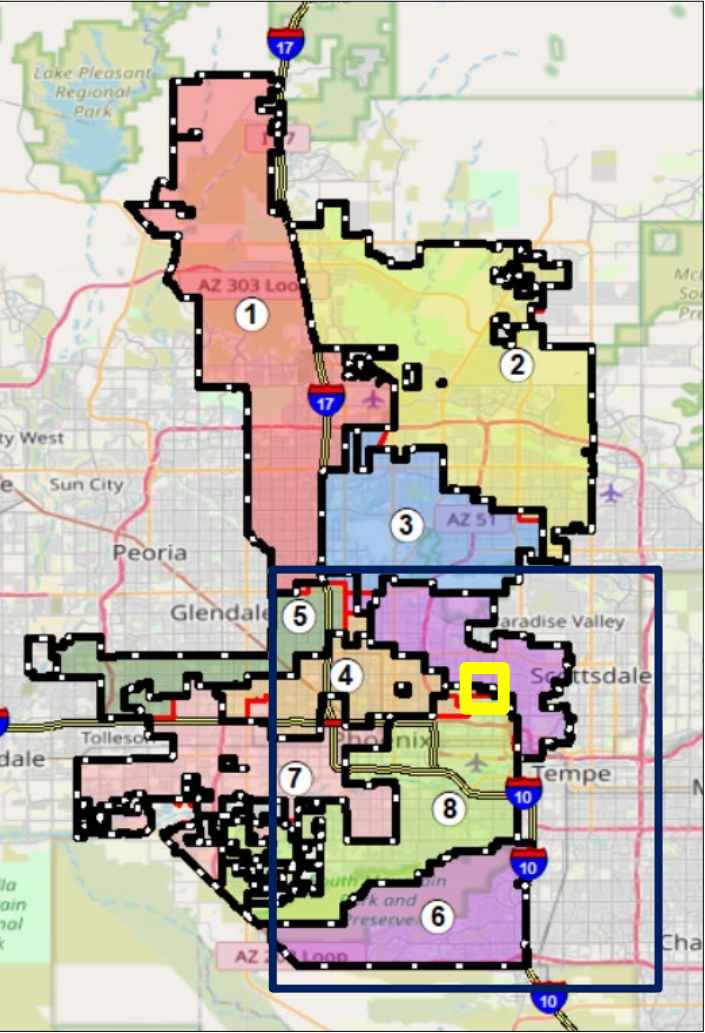


Total Selected: 2,713
Info:
HISP: 397
NHWHT: 2,059
NHBLK: 33
NHAIAN: 39
NHASIAN: 44
NHNHOPI: 02
NHOTHER: 11
NHP2MRCE: 128
HISP18: 267
NHWHT18: 1,648
NHBLK18: 20

This area is bounded on the north by Northern Ave, on the South by Glendale Ave, 7<sup>th</sup> Ave, W Gardenia Dr and N 3<sup>rd</sup> Ave on the East, and 15<sup>th</sup> Ave on the West

Glenn now in D6

# Plan A - District 6 – D8 to D6 Part of Mayflower



Total Selected: 4,046  
Info:

HISP:	1,390
NHWHT:	1,922
NHBLK:	331
NHAIAN:	113
NHASIAN:	91
NHNHOPI:	08
NHOTHER:	14
NHP2MRCE:	177
HISP18:	978
NHWHT18:	1,742
NHBLK18:	288

This area is bounded on the North by Osborn Rd, Thomas Rd on the South, 32<sup>nd</sup> St. on the West, and 40<sup>th</sup> St. on the East.

Mayflower Precinct now fully in D6

# Questions/Comments

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