



City of Phoenix

# Redistricting 2023

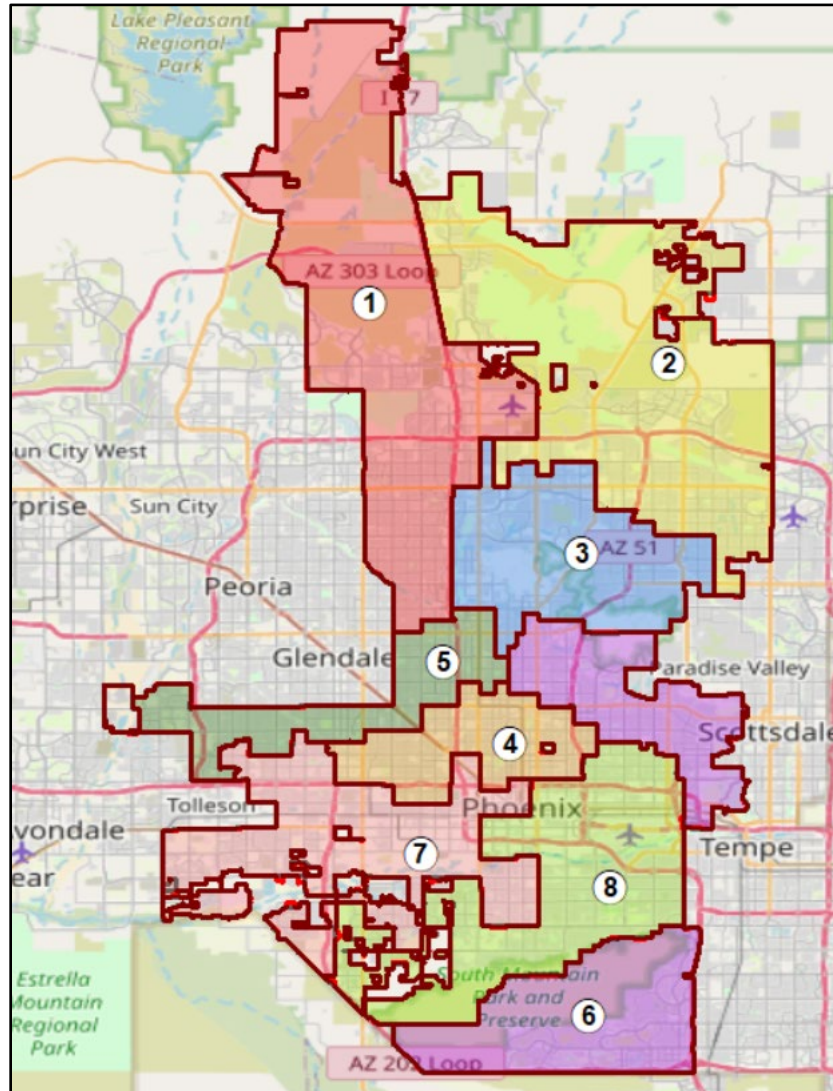
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CITY OF PHOENIX – 2010 - 2020 POPULATION AND CURRENT  
COUNCIL DISTRICTS



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			

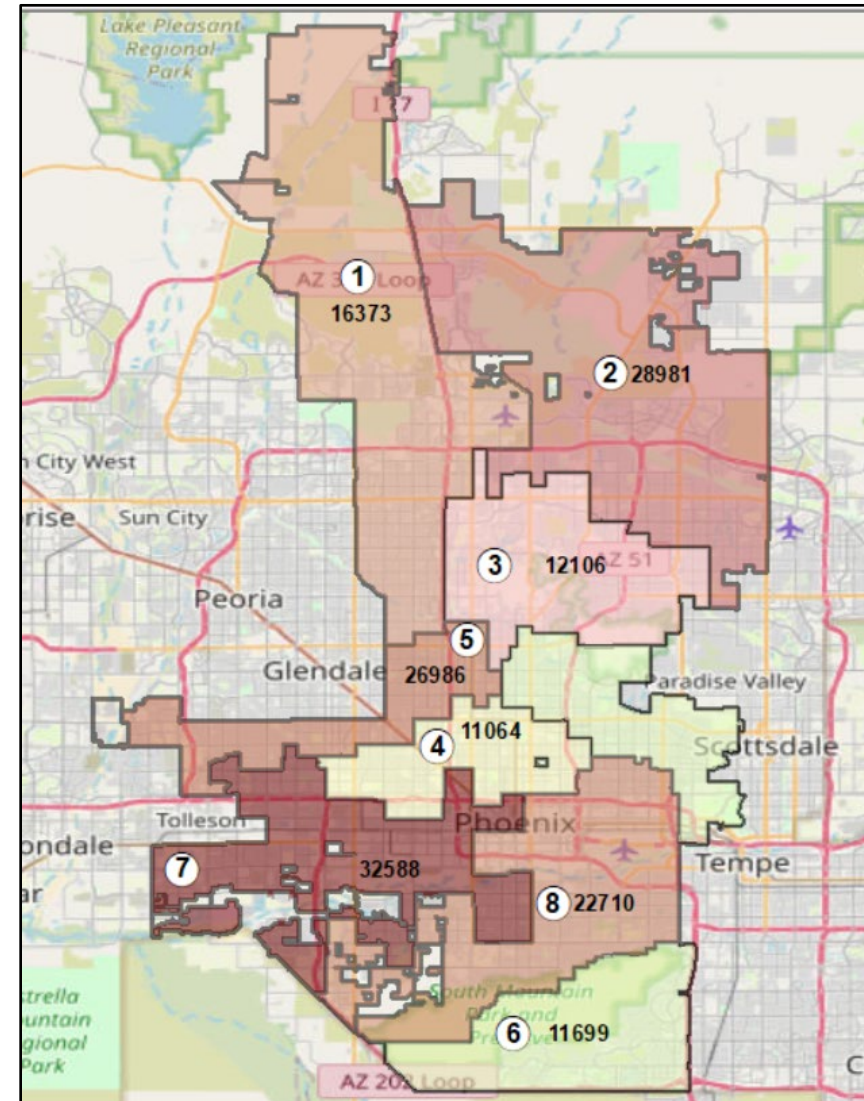
2020 Census Redistricting Data				
Max Deviation 14.45%				
	Total Pop	Ideal Pop	Deviation	Deviation %
1	198,369	201,017	-2,648	-1.32%
2	208,244	201,017	7,227	3.60%
3	189,008	201,017	-12,009	-5.97%
4	190,429	201,017	-10,588	-5.27%
5	208,584	201,017	7,567	3.76%
6	190,397	201,017	-10,620	-5.28%
7	218,062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

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



# 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

# Overall District Statistics

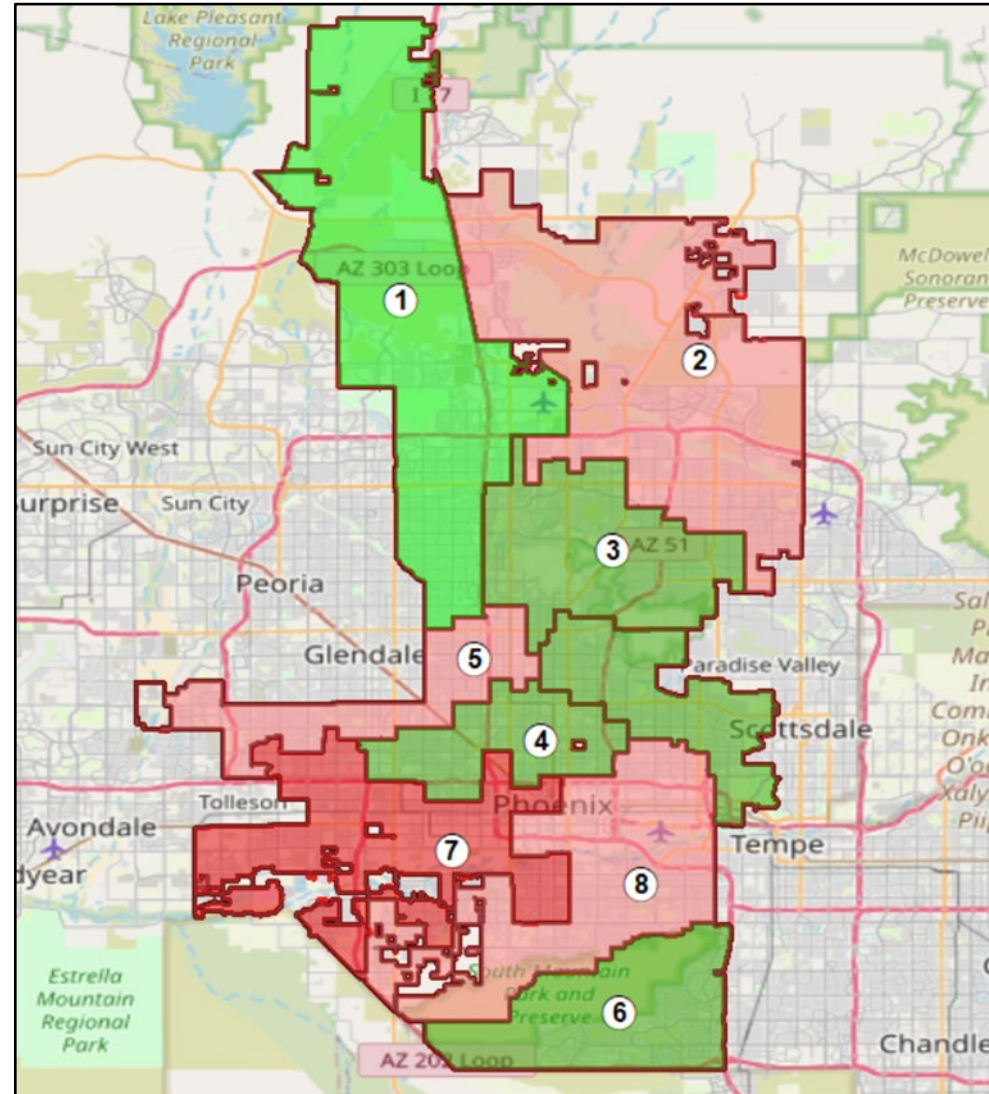
Total Population is 1,608,139

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%
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%
<b>Total Pop</b>	<b>1,608,139</b>			

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

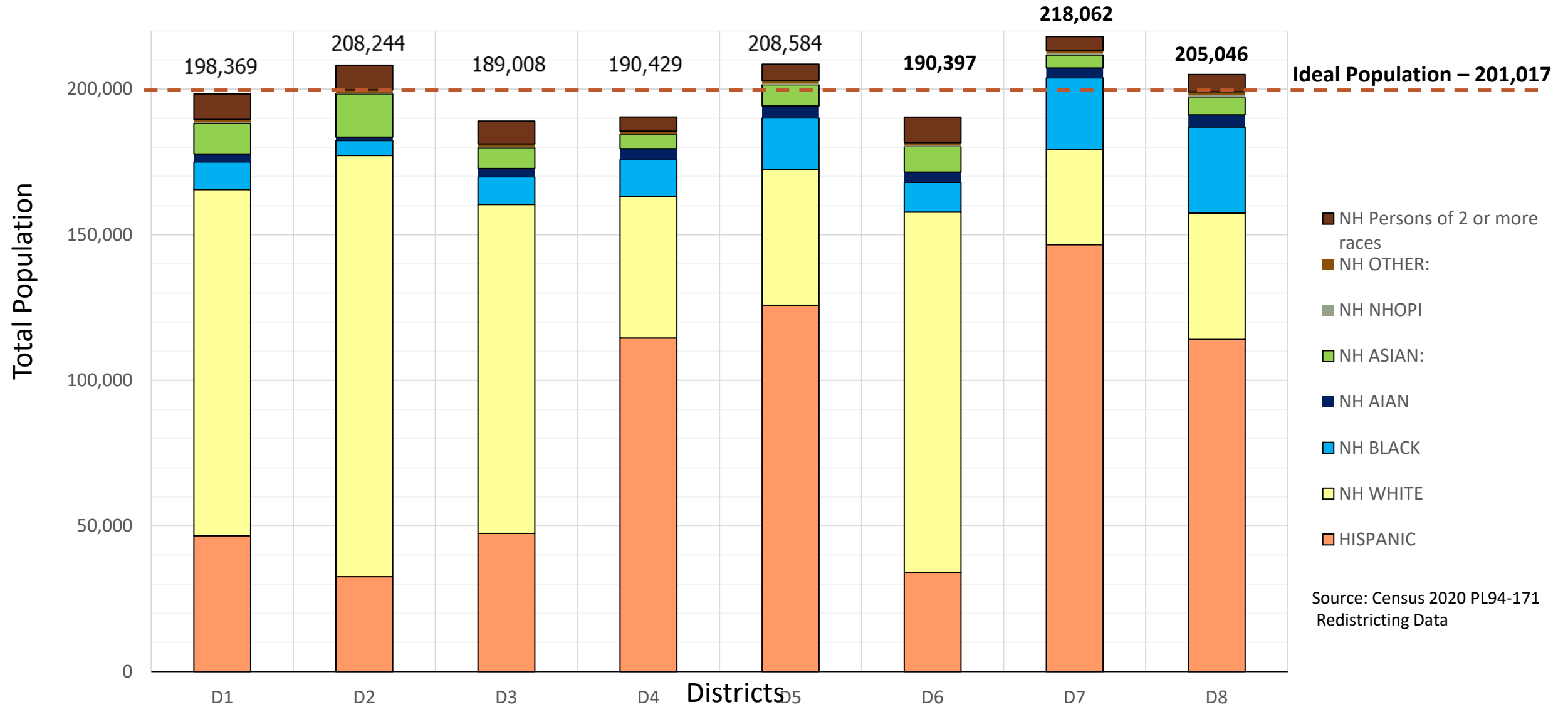
Green districts have less population and red districts have more population as compared to the ideal population.



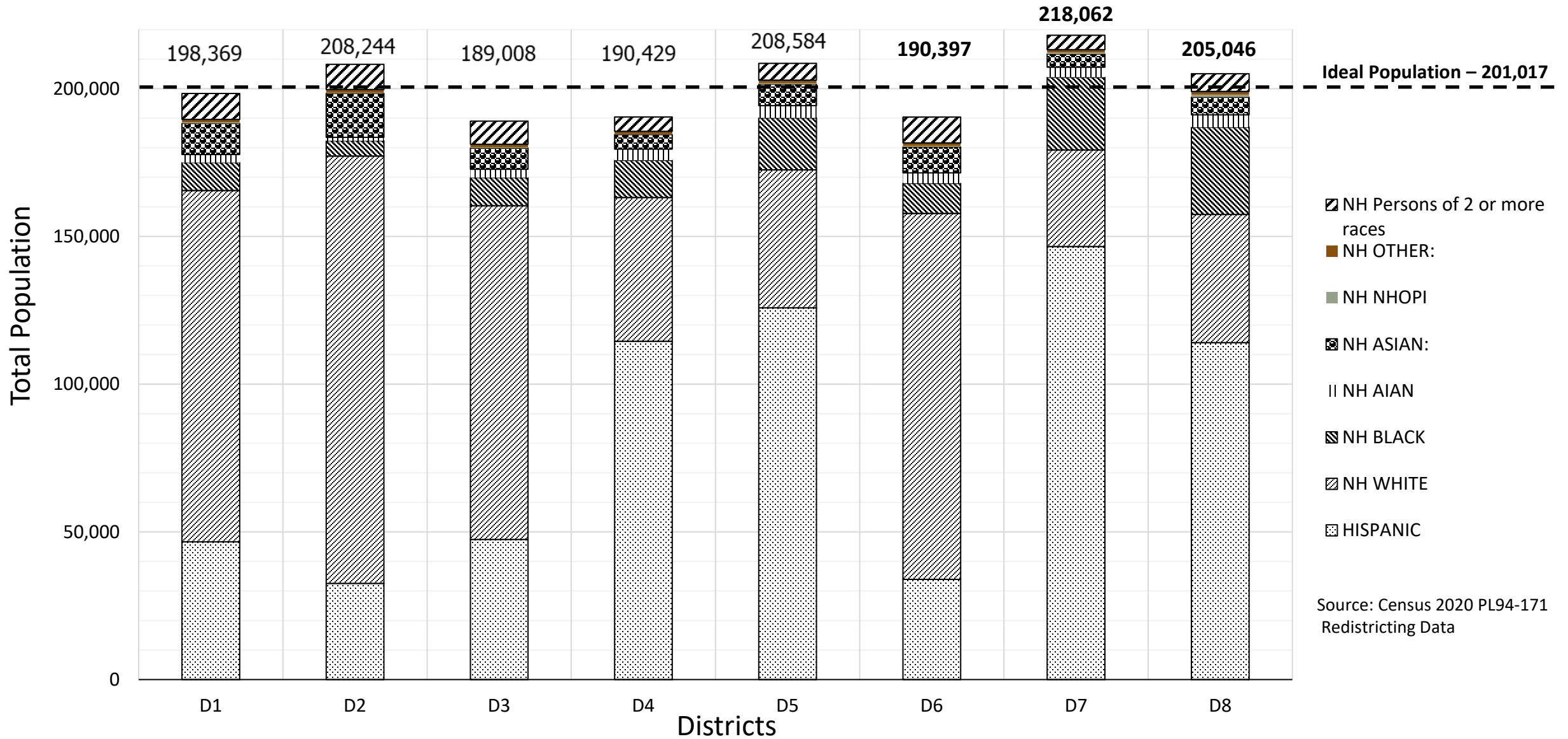
Comparison with ideal population

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

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



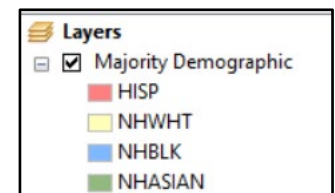
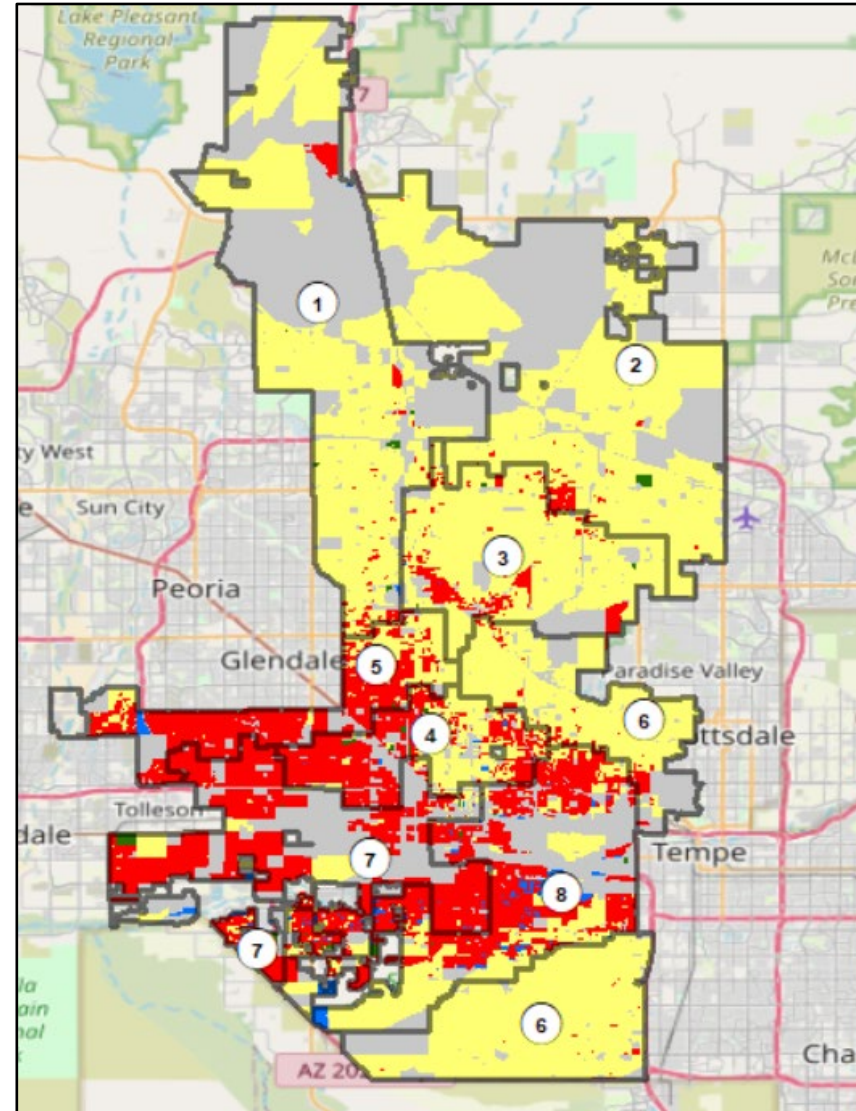
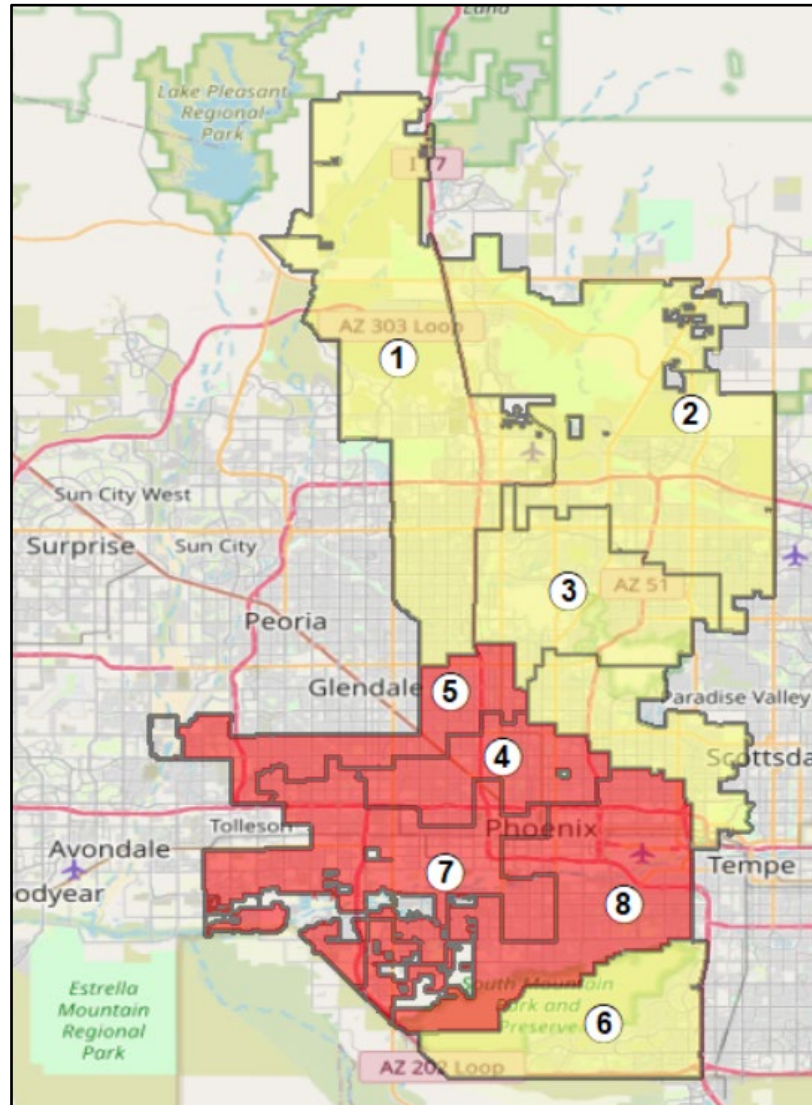
# City of Phoenix – Total Population by Race and Ethnicity by City Council Districts



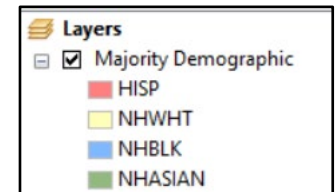
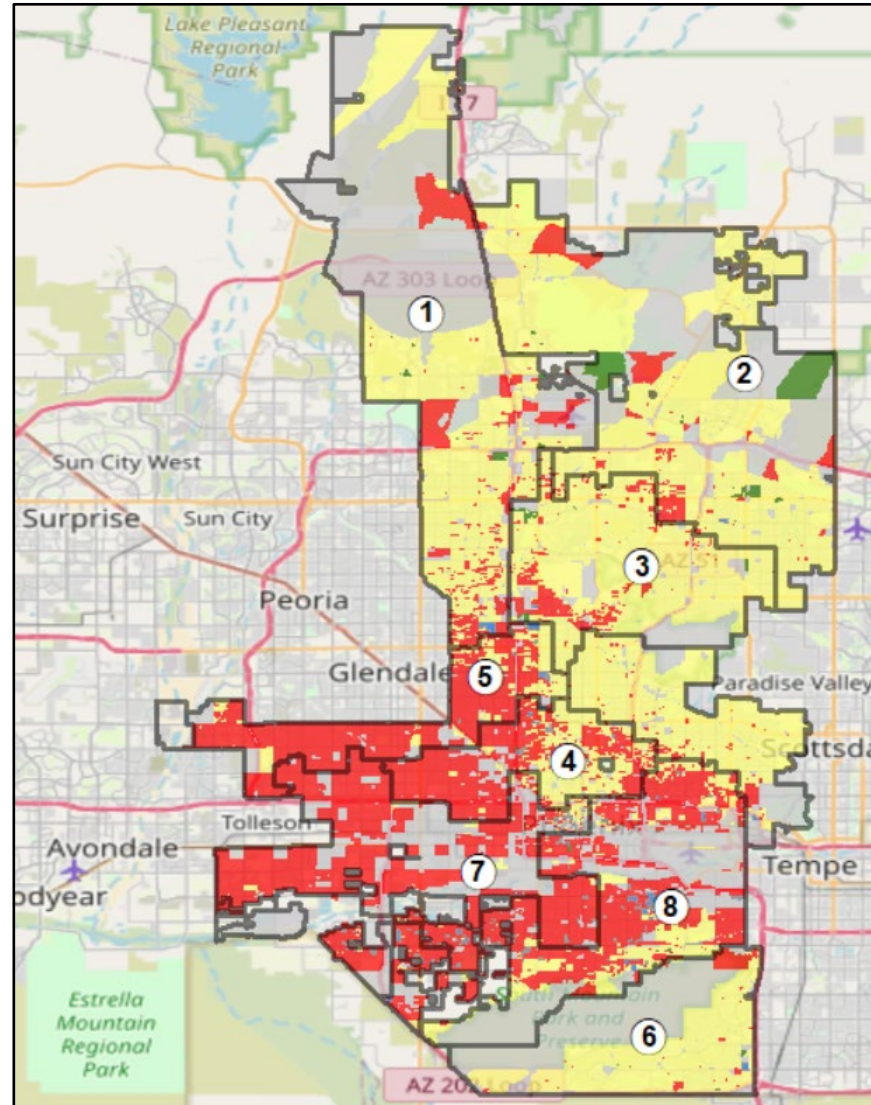
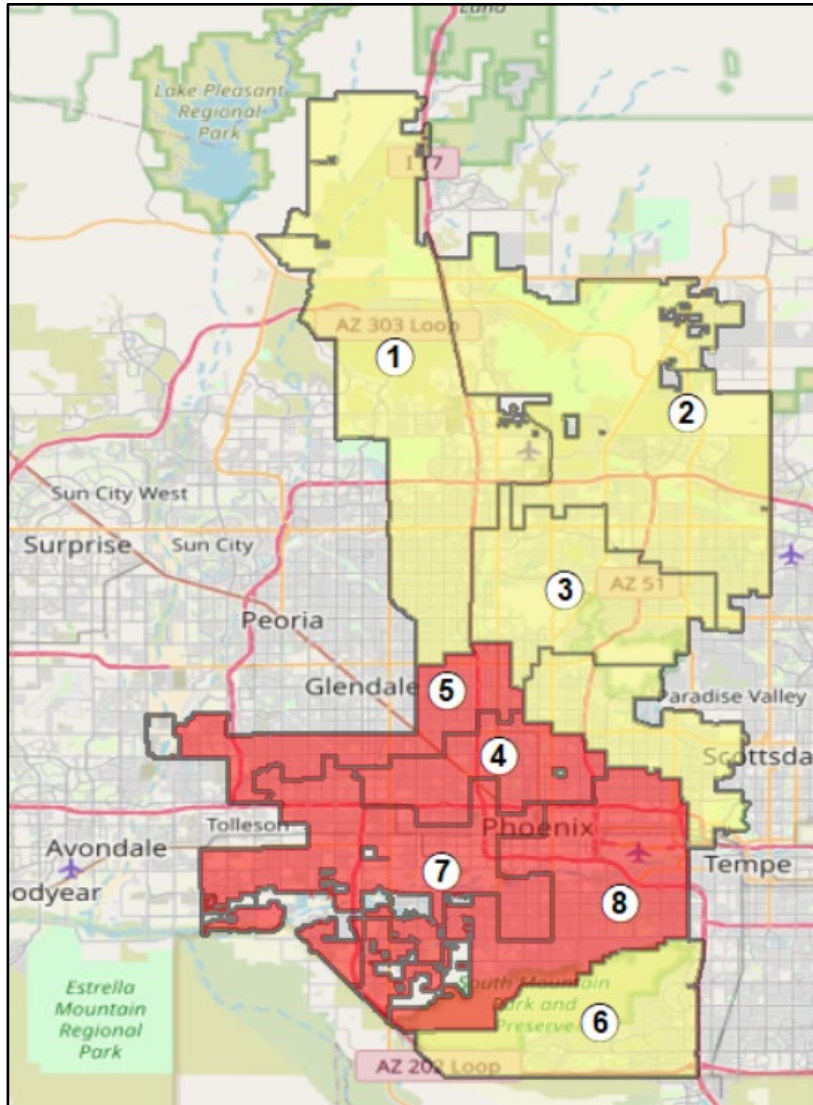
Source: Census 2020 PL94-171 Redistricting Data



# Majority Districts - 2010



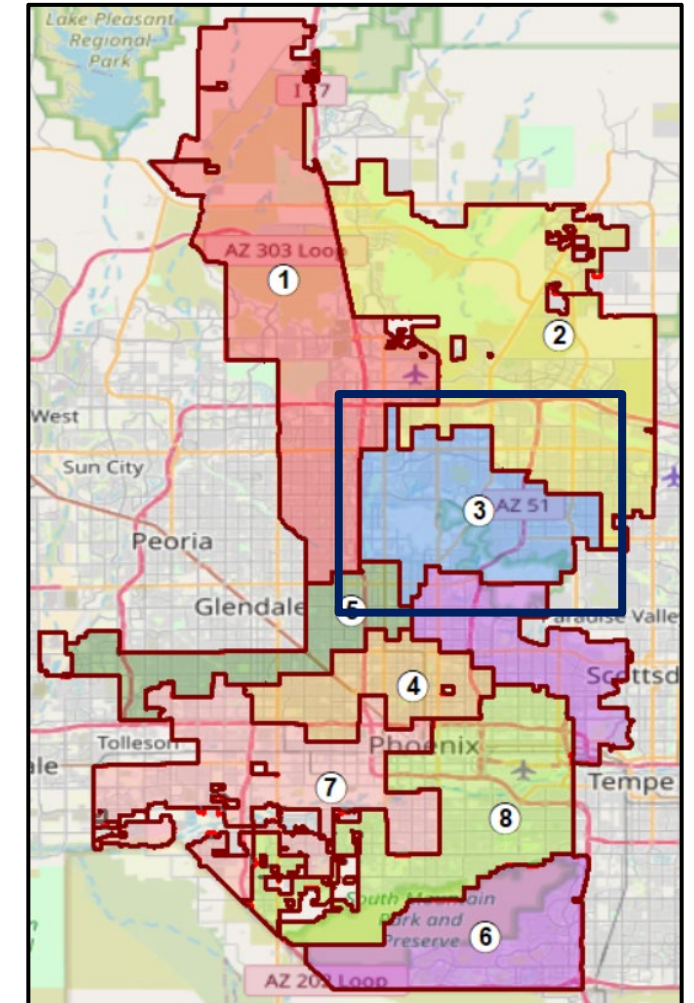
# Majority Districts - 2020



# District 3 Data - Gain of 12,106

	Total Pop	Ideal Population	Deviation	% Deviation
<b>2010</b>	<b>176,902</b>	<b>180,704</b>	<b>-3,802</b>	<b>-2.10</b>
<b>2020</b>	<b>189,008</b>	<b>201,017</b>	<b>-12,009</b>	<b>-5.97%</b>
<b>Difference</b>	12,106	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	41,419	23.41%	25,548	18.72%	47,434	25.10%	31,675	21.19%
NH WHITE	118,824	67.17%	99,021	72.56%	112,972	59.77%	96,878	64.81%
NH BLACK	5,556	3.14%	4,100	3.00%	9,469	5.01%	6,975	4.67%
NH NATIVE	2,609	1.47%	1,850	1.36%	2,846	1.51%	2,083	1.39%
NH ASIAN	5,028	2.84%	4,033	2.96%	7,186	3.80%	5,685	3.80%
NH HAWAIIAN PI	218	0.12%	157	0.12%	308	0.16%	248	0.17%
NH OTHER	246	0.14%	157	0.12%	973	0.51%	712	0.48%
NH MIXED 2+	3,002	1.70%	1,608	1.18%	7,820	4.14%	5,227	3.50%
Total	176,902	100.00%	136,474	100.00%	189,008	100.00%	149,483	100.00%
Voting Age %			77.15%				79.09%	



# Plan A

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WITH SUGGESTED EDITS

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

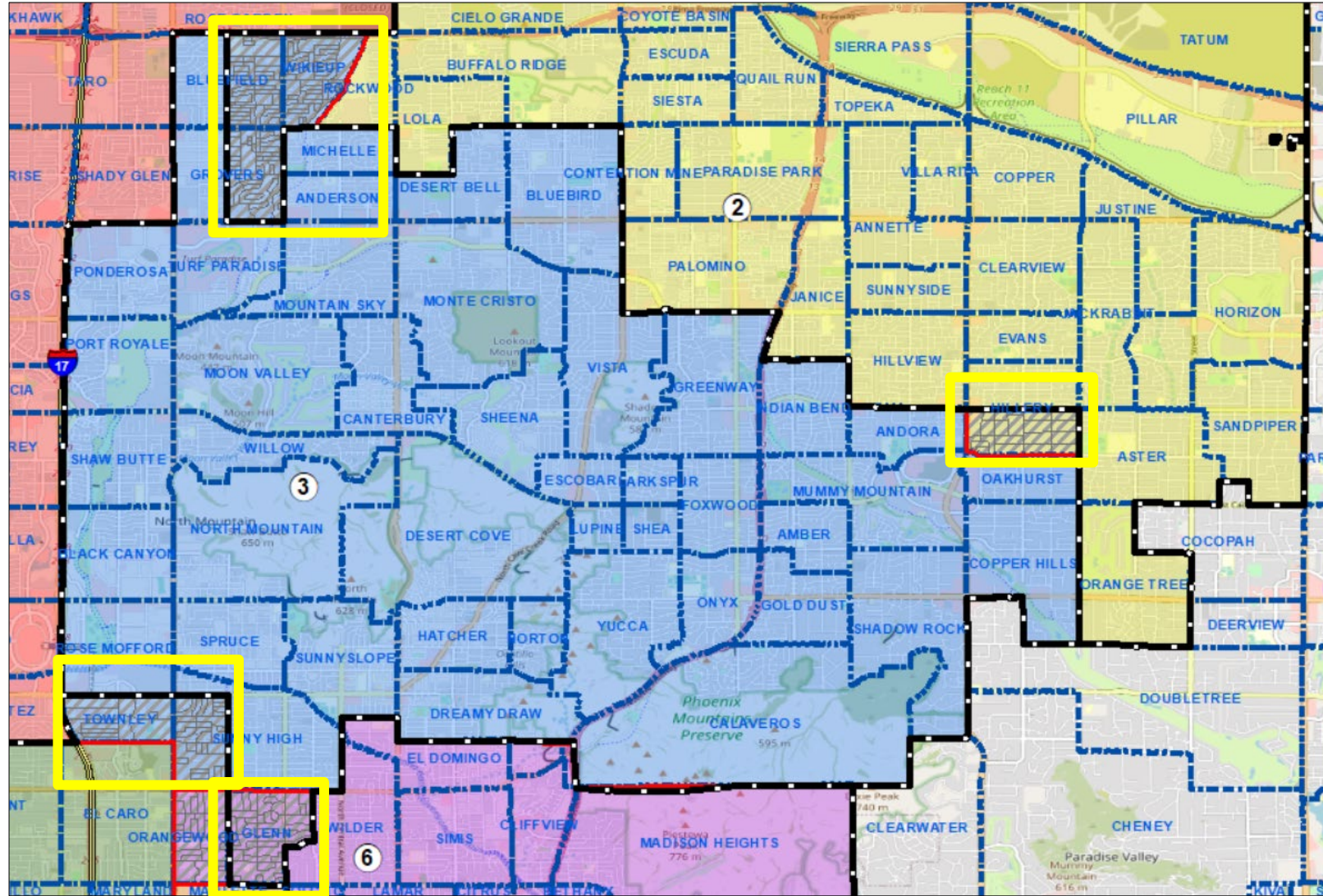
Current Districts – Max Dev 14.45%				
District	Total Population	Ideal	Deviation	Deviation %
1	198,369	201,017	-2,648	-1.32%
2	208,244	201,017	7,227	3.60%
3	189,008	201,017	-12,009	-5.97%
4	190,429	201,017	-10,588	-5.27%
5	208,584	201,017	7,567	3.76%
6	190,397	201,017	-10,620	-5.28%
7	218,062	201,017	17,045	8.48%
8	205,046	201,017	4,029	2.00%
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 3 Changes

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# Plan A - District 3 Changes



D2-D3 Changes  
Bluefield, Grovers and  
Wikieup

D3-D2  
Part of Hillery

D5-D3  
Townley and Sunny High  
from D5

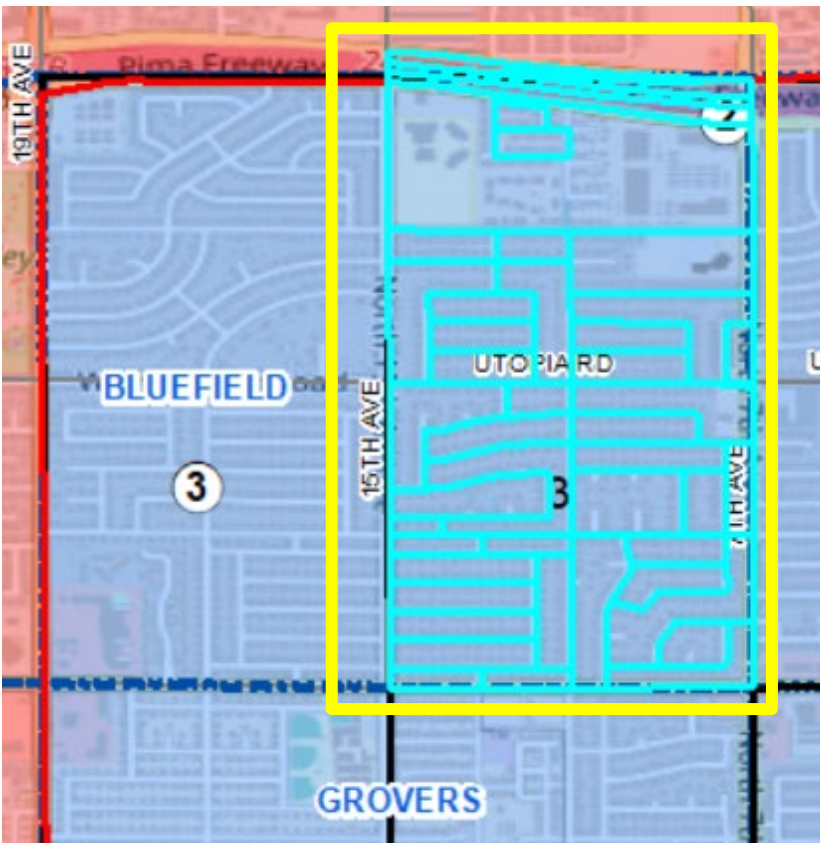
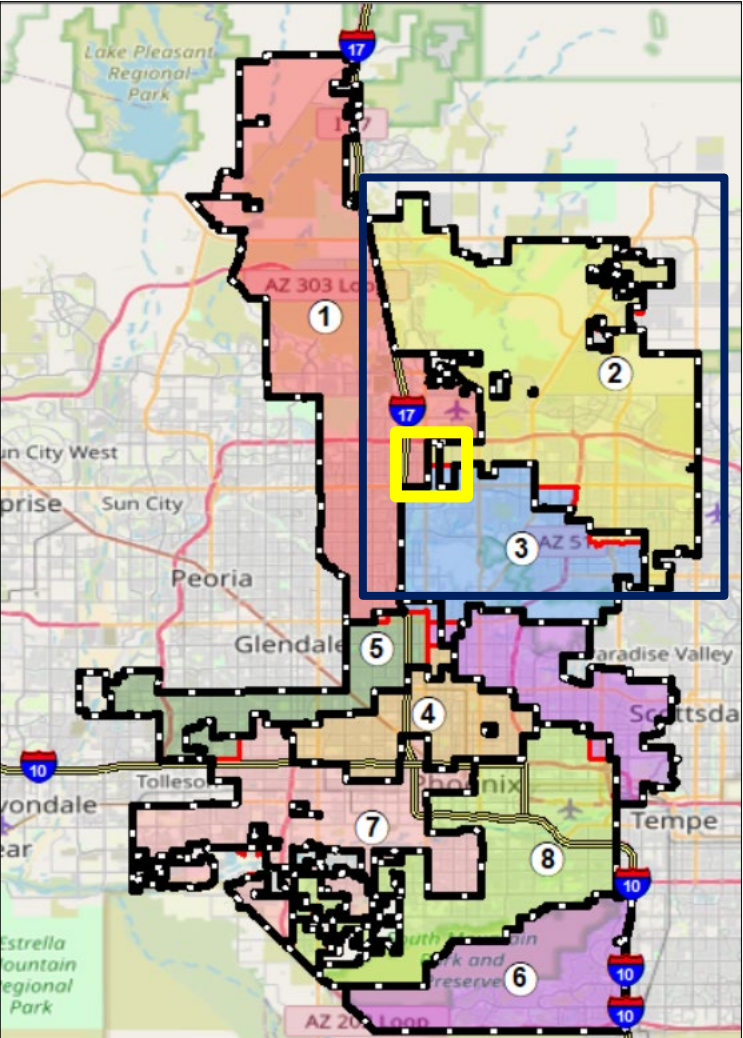
D3-D6  
Glenn to D6

# Summary of Changes – District 3

District	Total	Ideal	Deviation	Deviation%
Current D3	<b>189,008</b>	<b>201,017</b>	<b>-12,009</b>	<b>-5.97%</b>
Plan A – D3	<b>199,953</b>	<b>201,017</b>	<b>-1064</b>	<b>-0.53%</b>



# Plan A - District 3 – D2 to D3 – Bluefield



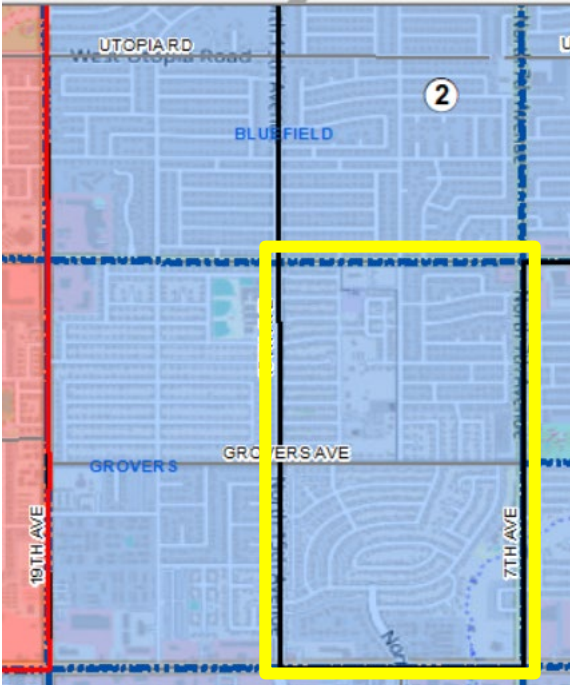
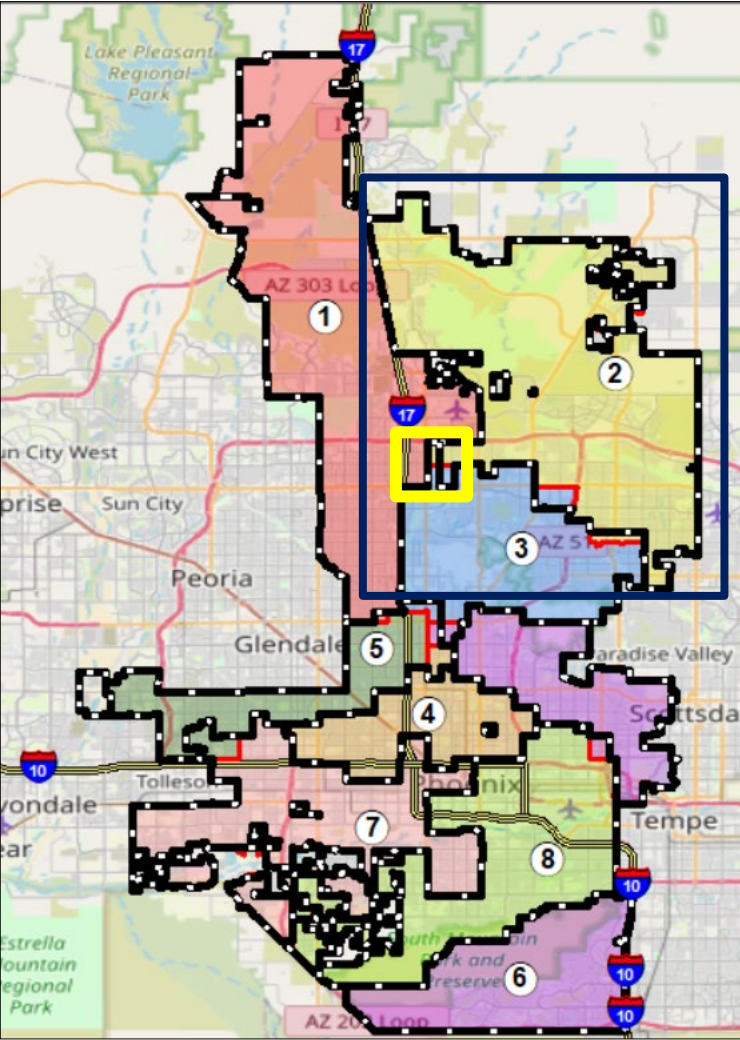
Total Selected: 2,707  
Info:

HISP:	593
NHWHT:	1,882
NHBLK:	64
NHAIAN:	28
NHASIAN:	52
NHNHOPI:	00
NHOTHER:	05
NHP2MRCE:	83
HISP18:	398
NHWHT18:	1,549
NHBLK18:	47

This area is bounded on the north by Pima Freeway, Union Hills Dr on the South, 15<sup>th</sup> Ave on the West and 7<sup>th</sup> Ave on the East

Bluefield Precinct is now fully in D3

# Plan A - District 3 – D2 to D3 – Grovers



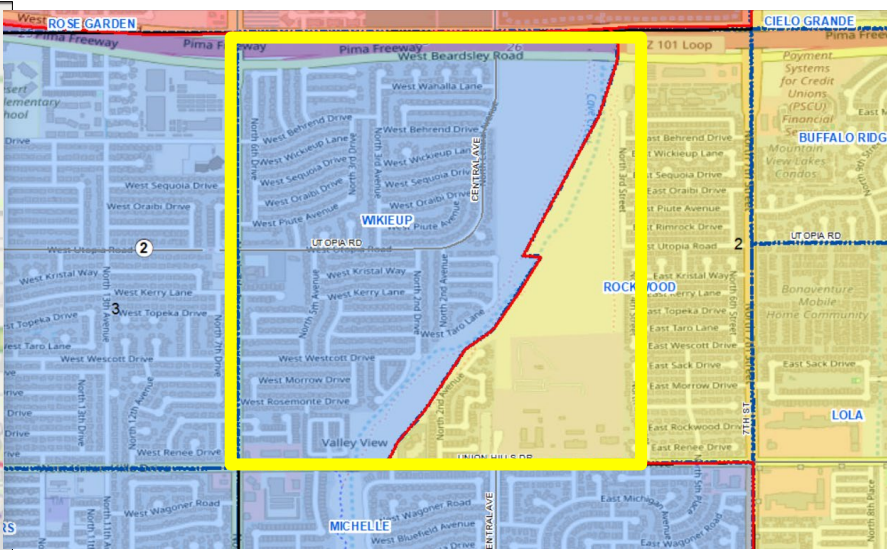
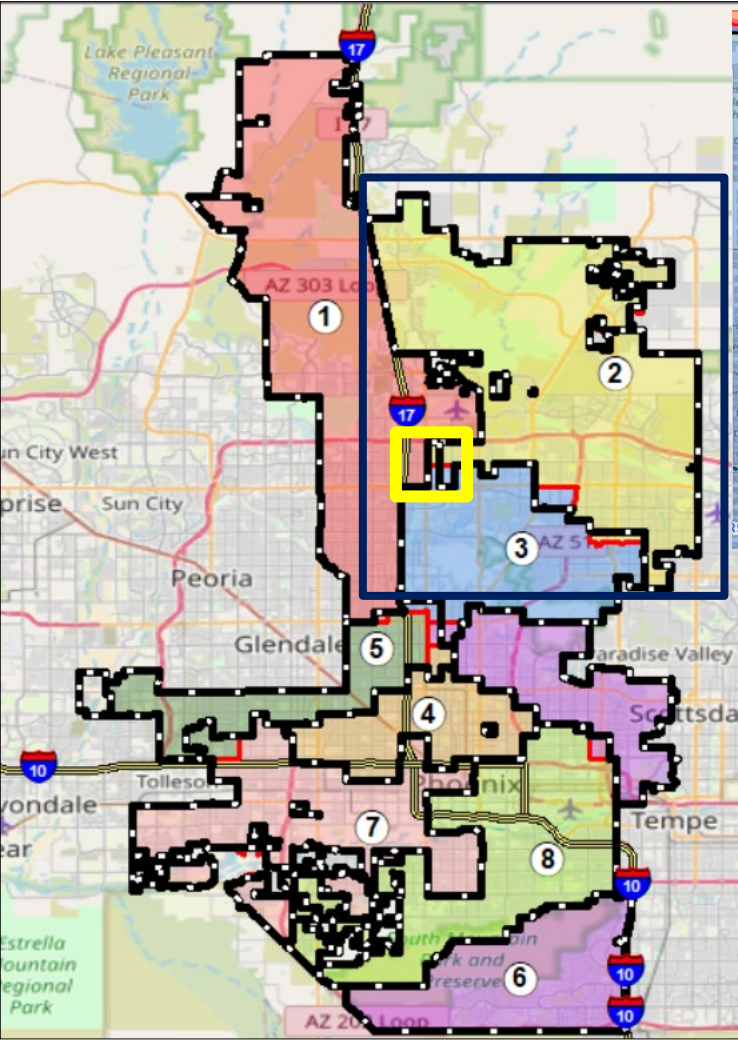
Total Selected: 4,038
Info:
HISP: 1,346
NHWHT: 2,021
NHBLK: 318
NHAIAN: 77
NHASIAN: 101
NHNHOPI: 10
NHOTHER: 13
NHP2MRCE: 152
HISP18: 913
NHWHT18: 1,708
NHBLK18: 240



This area is bounded on the north by Union Hills Dr, Bell Rd on the South, 7<sup>th</sup> Ave on the East and 15<sup>th</sup> Ave on the West

Grovers Precinct is now fully in D3

# Plan A - District 3 - D2 to D3 - Wikieup



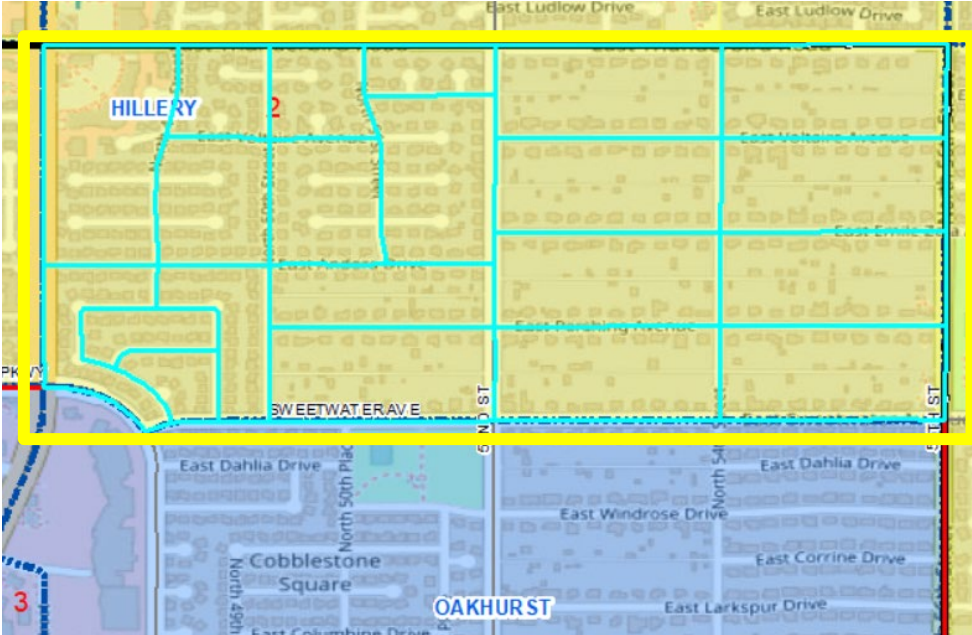
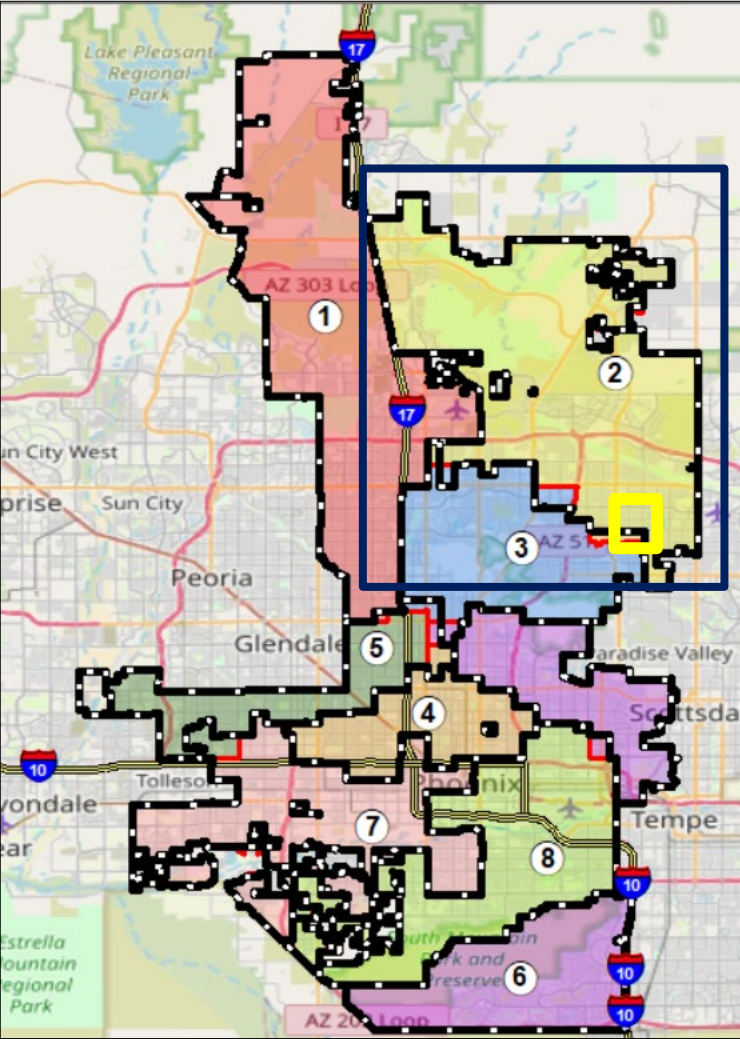
Total Selected: 2,839  
Info:

HISP:	462
NHWHT:	2,028
NHBLK:	61
NHAIAN:	26
NHASIAN:	85
NHNHOPI:	08
NHOTHER:	21
NHP2MRCE:	148
HISP18:	315
NHWHT18:	1,682
NHBLK18:	51

This area is bounded on the north by AZ Loop 101, Union Hills Dr on the South, 7<sup>th</sup> Ave on the West and 7<sup>th</sup> St on the East

Wikieup Precinct is now in D3

# Plan A - District 3 - D3 to D2 - Hillery



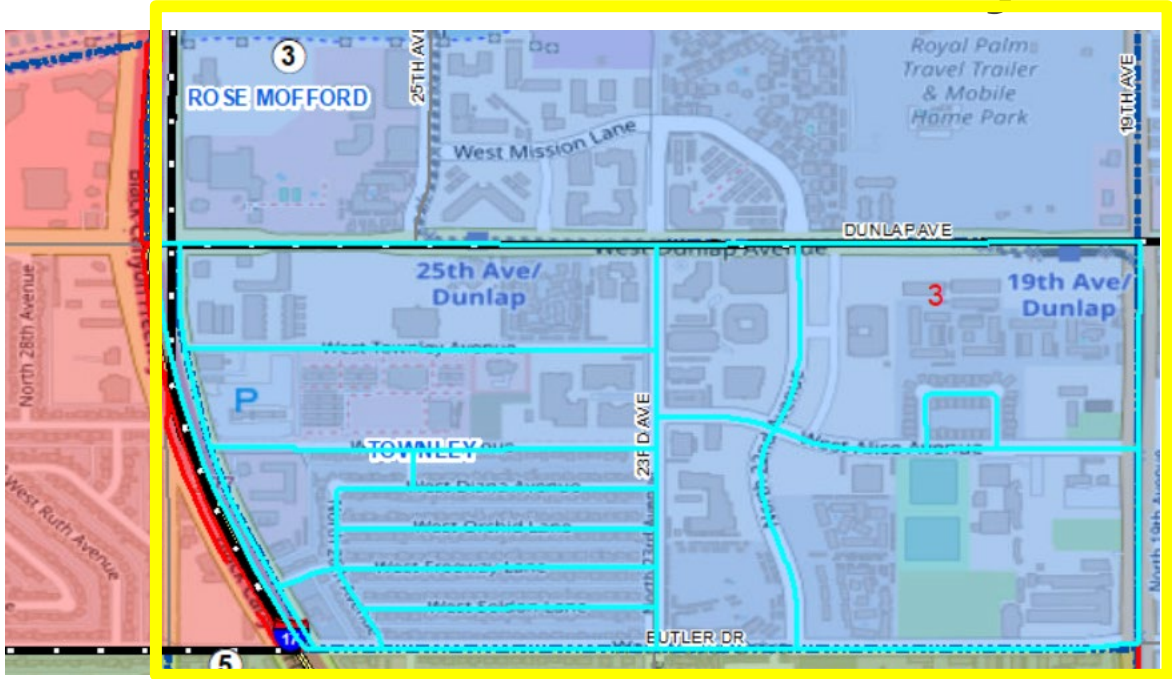
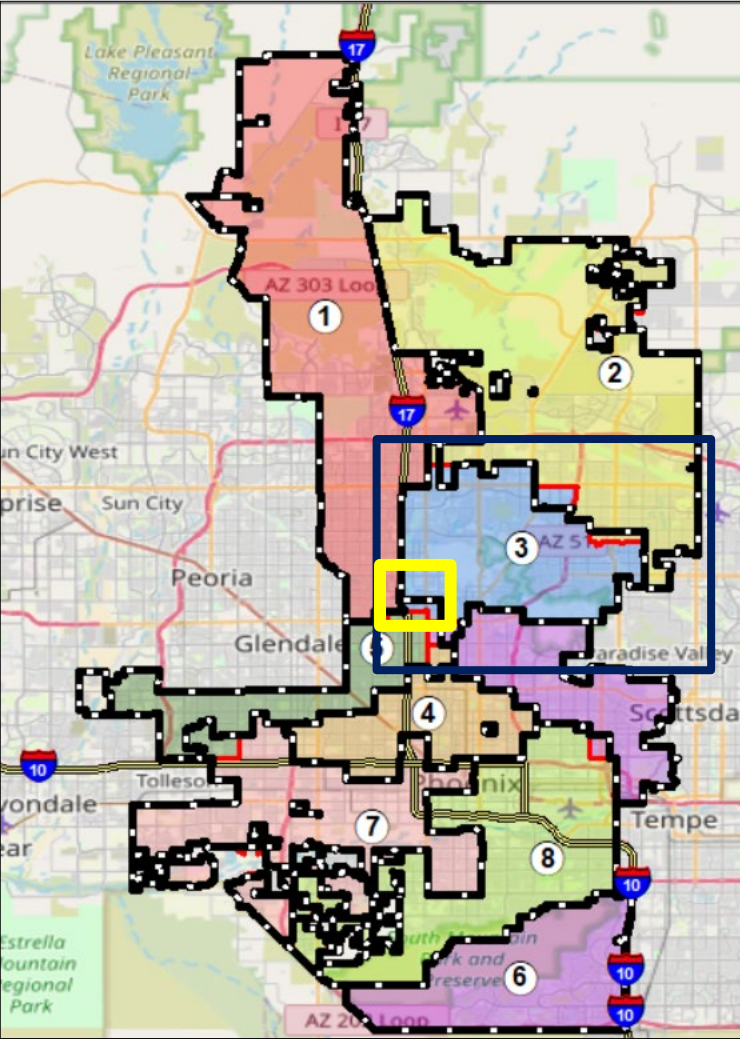
Total Selected: 1,348  
Info:

HISP:	132
NHWHT:	1,108
NHBLK:	03
NHAIAN:	01
NHASIAN:	31
NHNHOPI:	00
NHOTHER:	00
NHP2MRCE:	73
HISP18:	79
NHWHT18:	883
NHBLK18:	02

This area is bounded on the north by Thunderbird Rd, Sweetwater Ave on the South, Tatum Blvd on the West and 56<sup>th</sup> St on the East

Hillery Precinct is now fully in D2

# Plan A - District 3 - D5 to D3 - Townley



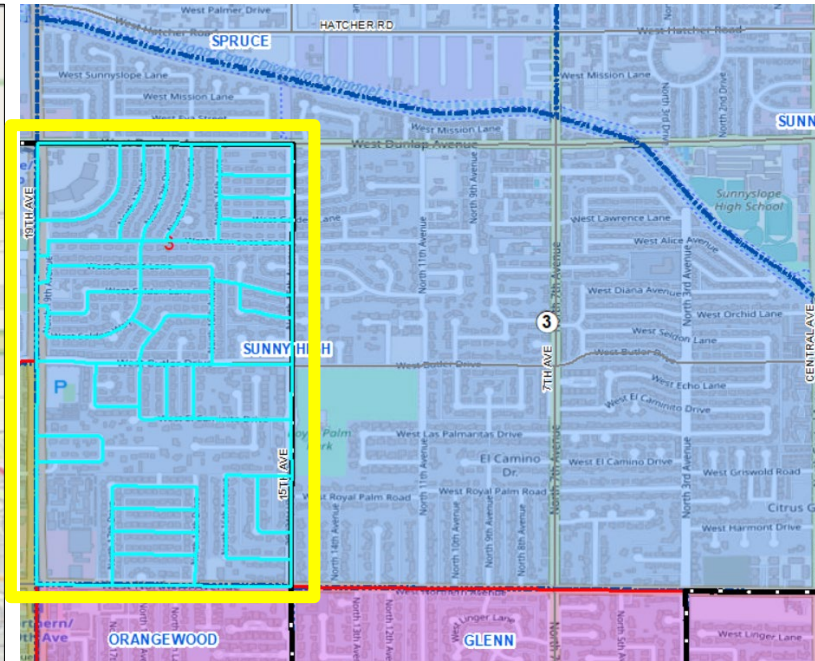
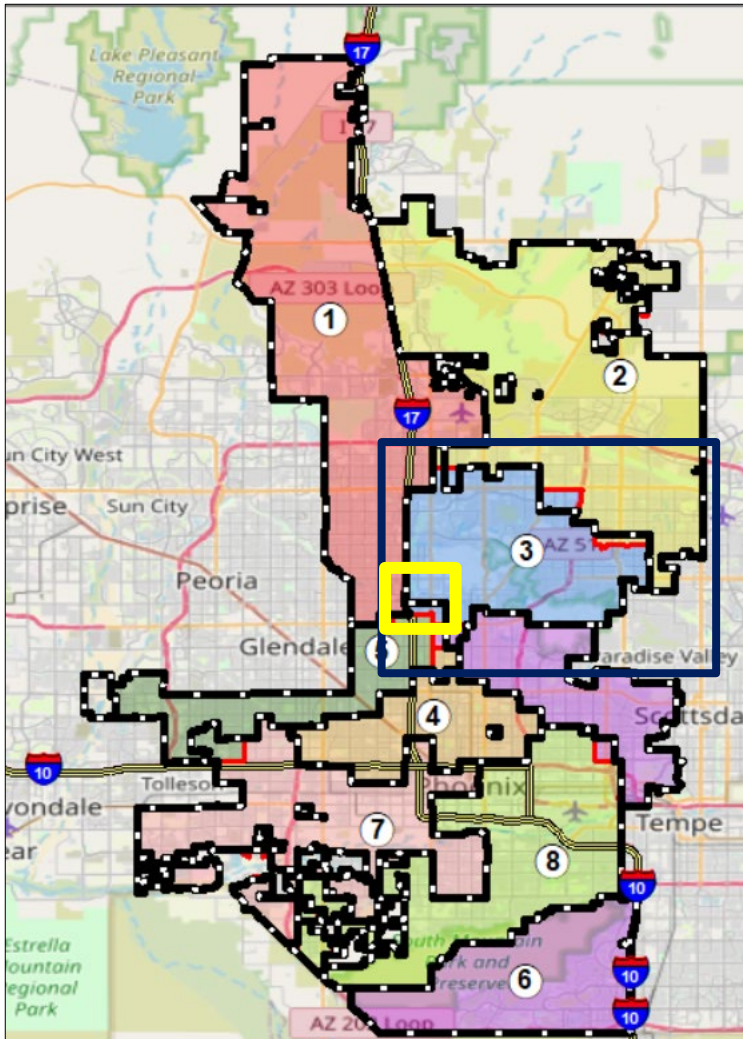
Total Selected: 3,104  
Info:

- HISP: 1,076
- NHWHT: 946
- NHBLK: 602
- NHAIAN: 222
- NHASIAN: 73
- NHNHOPI: 05
- NHOTHER: 14
- NHP2MRCE: 166
- HISP18: 730
- NHWHT18: 820
- NHBLK18: 454

This area is bounded on the north by Dunlap Ave, Butler Dr on the South, I-17 on the West and 19<sup>th</sup> Ave on the East

Townley in D3

# Plan A - District 3 - D5 to D3 - Sunny High

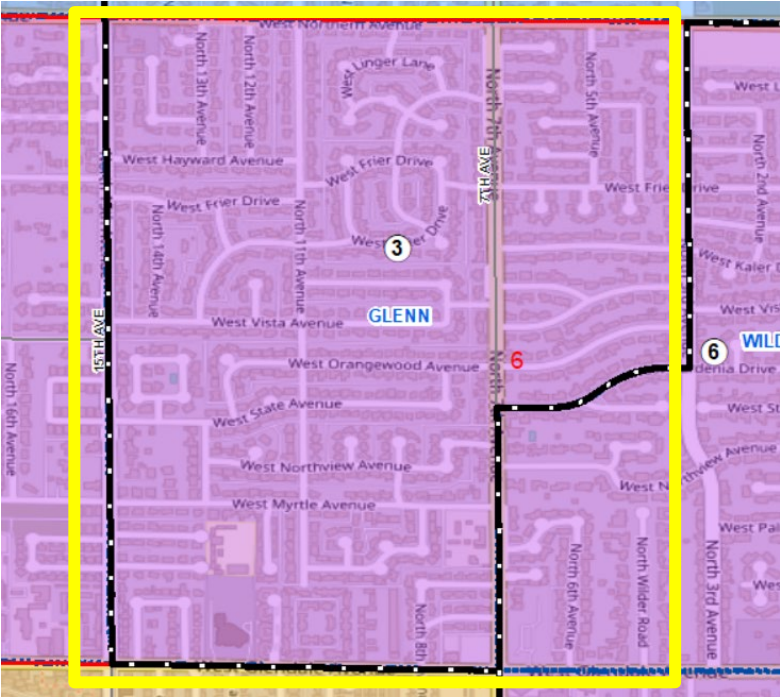
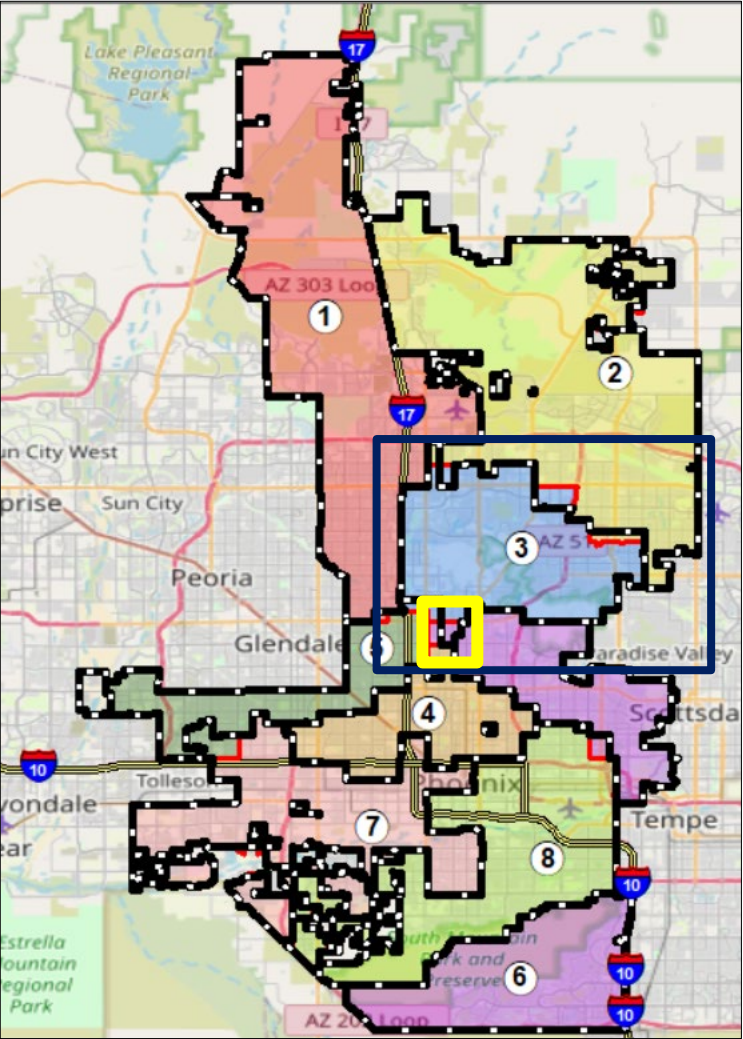


Total Selected: 2,318
Info:
HISP: 439
NHWHT: 1,510
NHBLK: 148
NHAIAN: 57
NHASIAN: 52
NHNHOPI: 01
NHOTHER: 18
NHP2MRCE: 93
HISP18: 312
NHWHT18: 1,184
NHBLK18: 114

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

Sunny High now fully in D3

# Plan A - District 3 - 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