



City of Phoenix

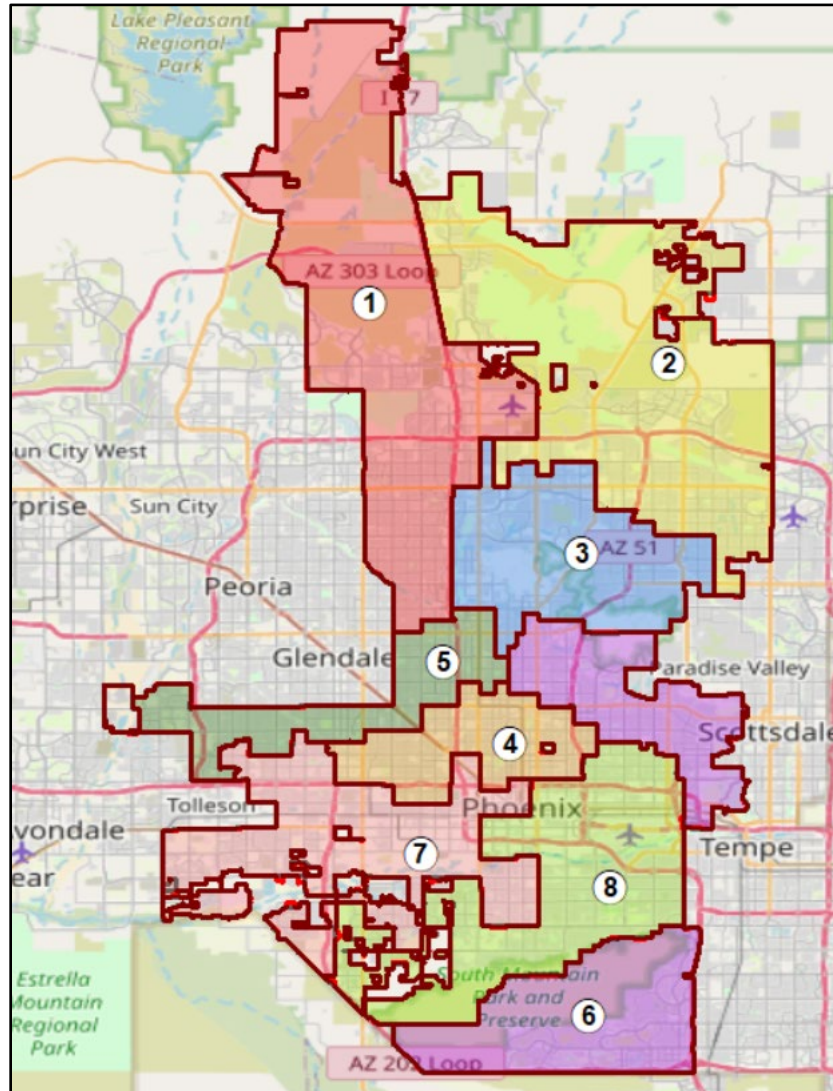
Redistricting 2023

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



ARCBridge Consulting & Training Inc
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			

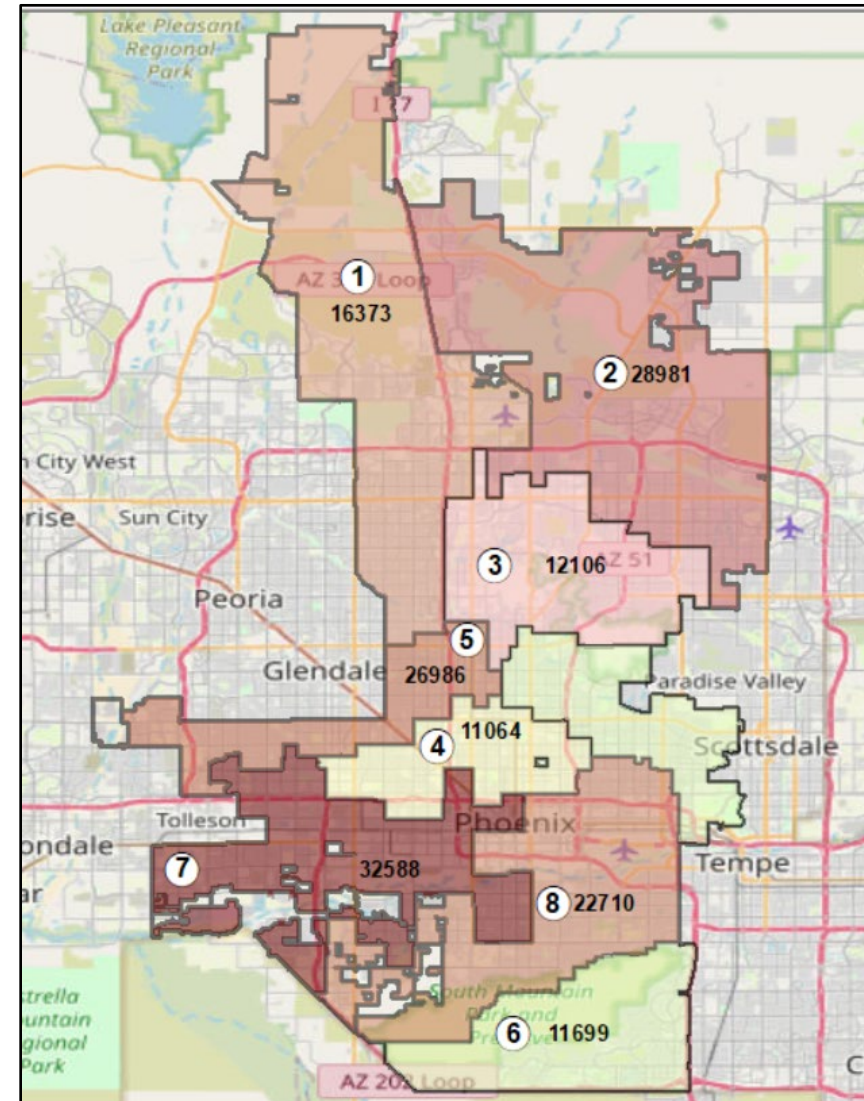
2020 Census Redistricting Data				
Max Deviation 14.45%				
	Total Pop	Ideal Pop	Deviation	Deviation %
1	198,369	201,017	-2,648	-1.32%
2	208,244	201,017	7,227	3.60%
3	189,008	201,017	-12,009	-5.97%
4	190,429	201,017	-10,588	-5.27%
5	208,584	201,017	7,567	3.76%
6	190,397	201,017	-10,620	-5.28%
7	218,062	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	1,608,139	100.00%	1,207,658	100.00%	1,445,632	100.00%	1,037,291	100.00%	162,507		170,367	
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

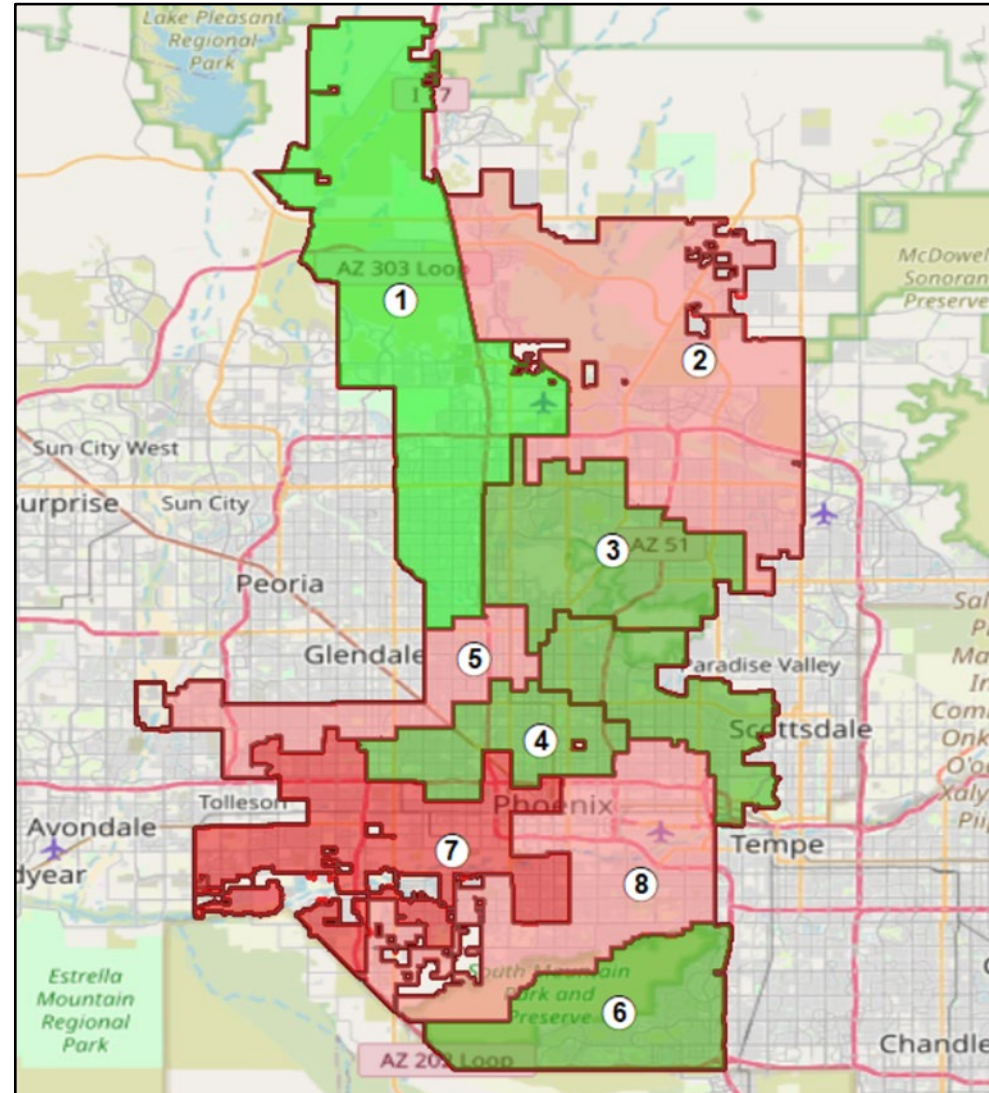
Total Population is 1,608,139

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%
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 Pop	1,608,139			

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

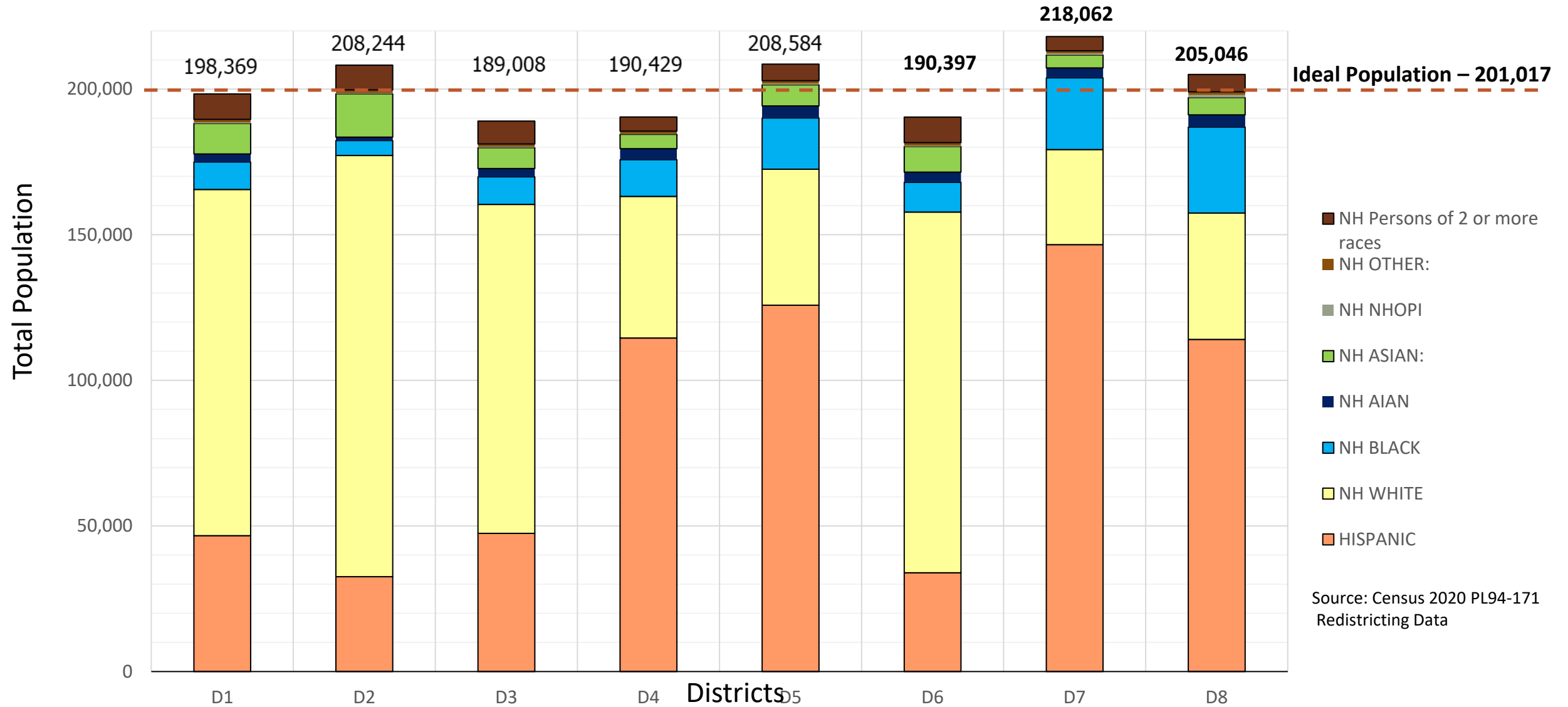
Green districts have less population and red districts have more population as compared to the ideal population.



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

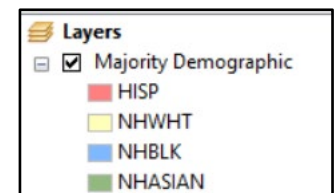
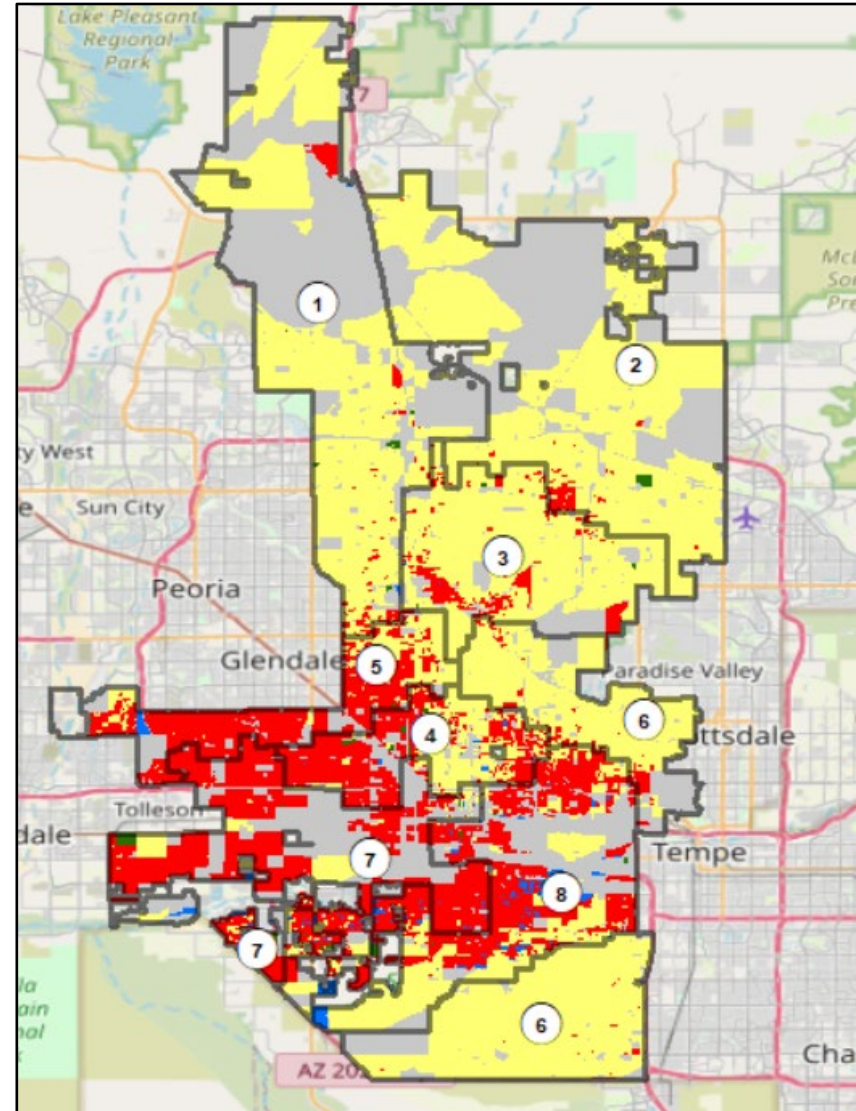
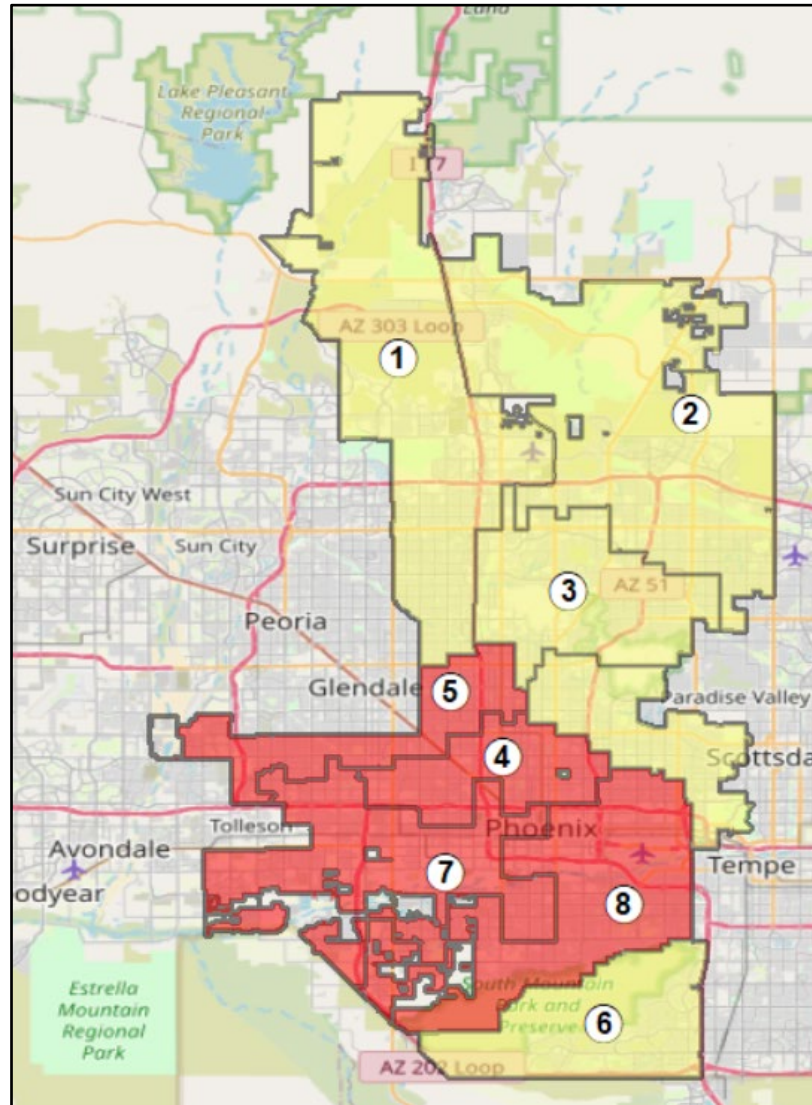
Legal Requirements

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

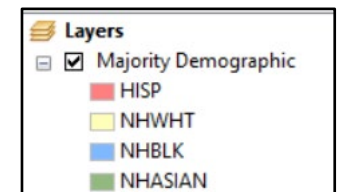
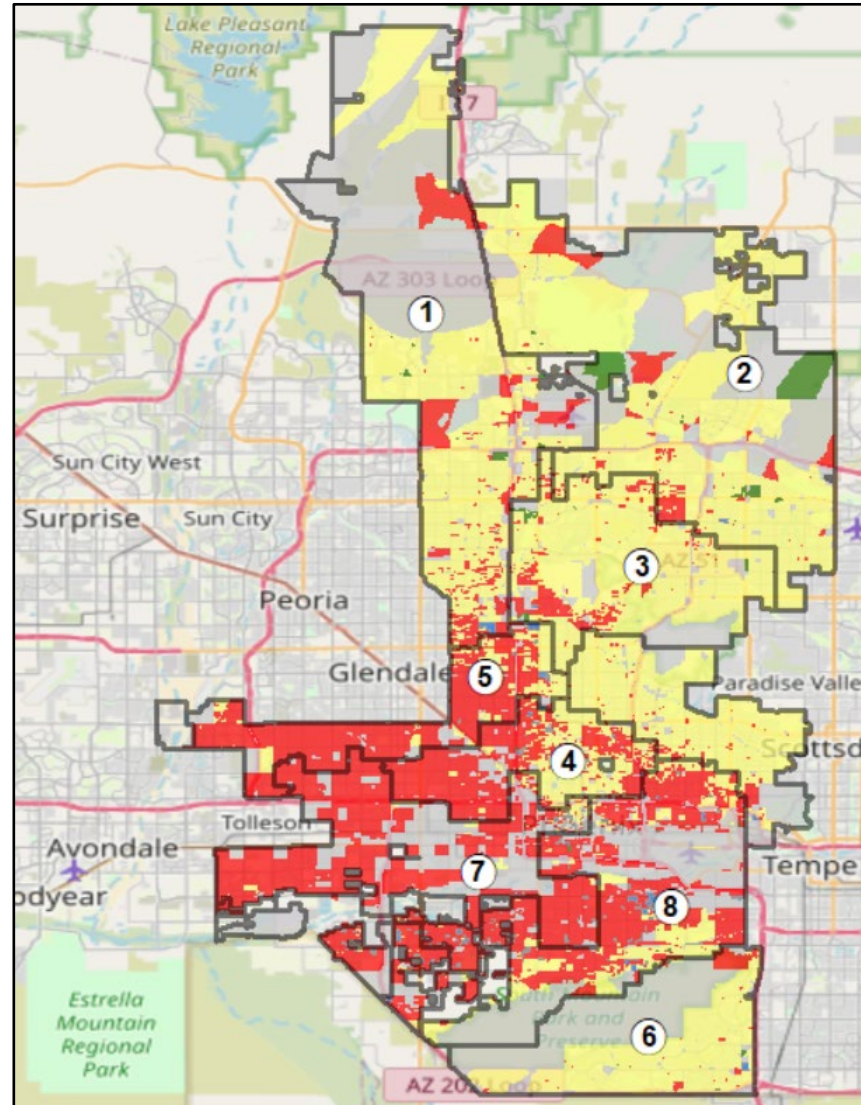
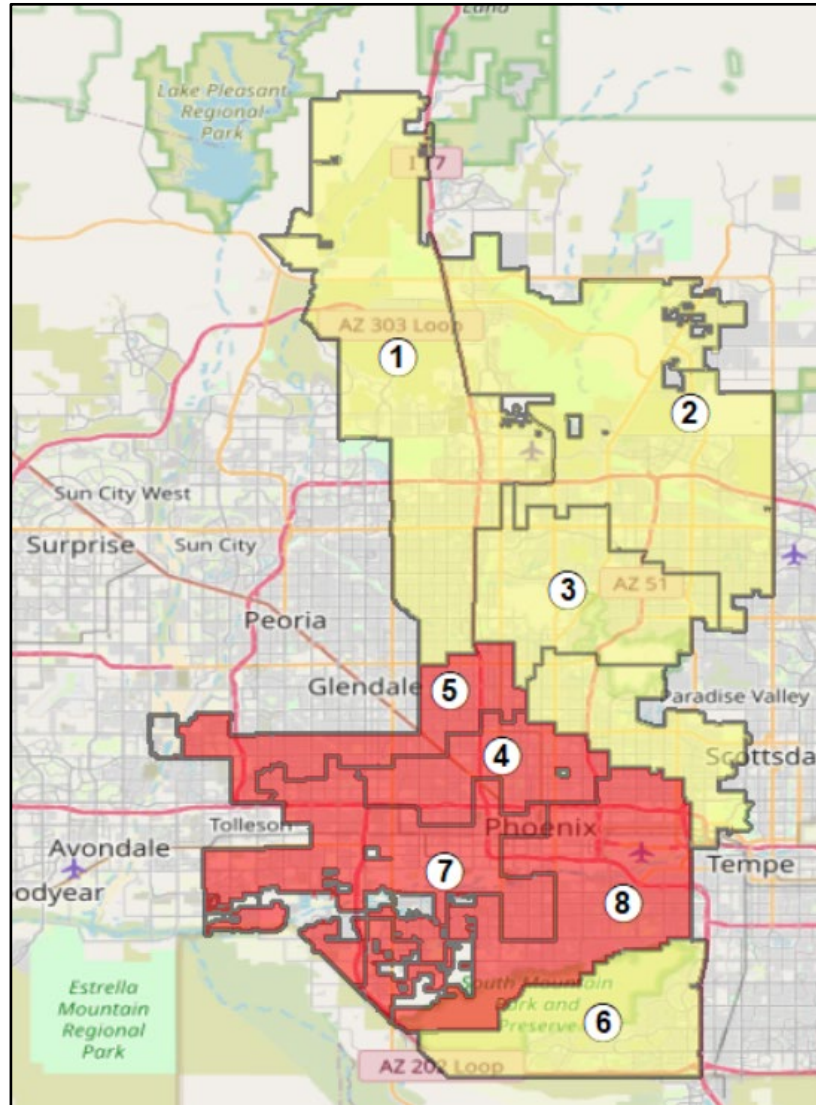
Other Guidelines

- 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



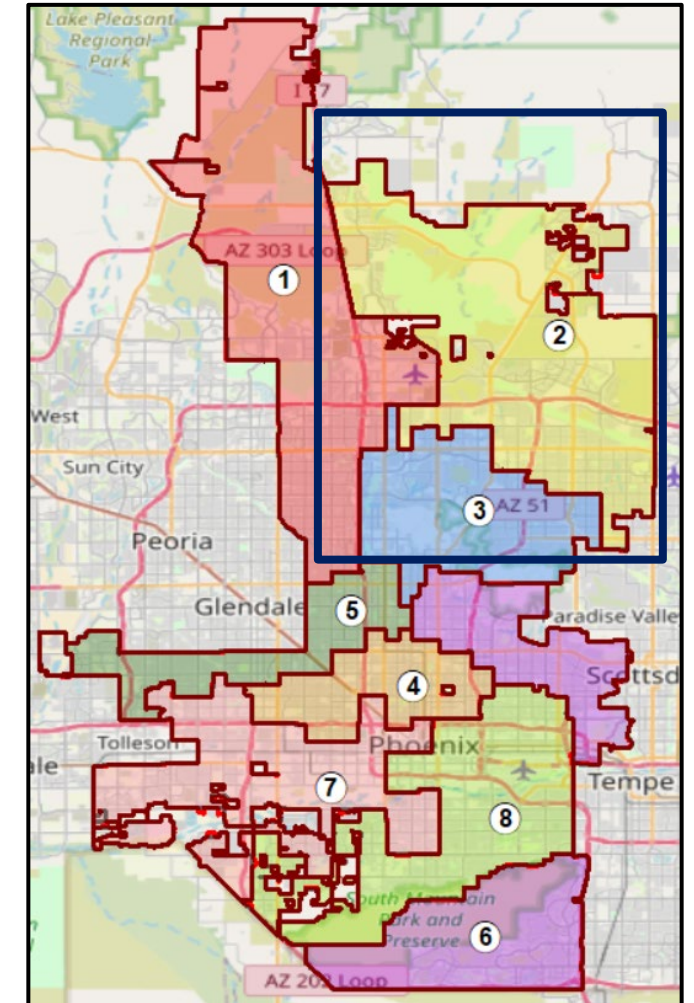
Majority Districts - 2020



District 2 Data - Gain of 28,981

	Total Pop	Ideal Population	Deviation	% Deviation
2010	179,263	180,704	-1,441	-0.80%
2020	208,244	201,017	7,227	3.60%
Difference	28,981	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	25,096	14.00%	15,750	11.65%	32,570	15.64%	21,861	13.42%
NH WHITE	138,120	77.05%	108,248	80.08%	144,645	69.46%	117,506	72.16%
NH BLACK	3,592	2.00%	2,630	1.95%	5,120	2.46%	6,939	4.26%
NH NATIVE	1,109	0.62%	801	0.59%	1,195	0.57%	2,029	1.25%
NH ASIAN	7,511	4.19%	5,693	4.21%	14,876	7.14%	7,941	4.88%
NH HAWAIIAN PI	215	0.12%	160	0.12%	241	0.12%	258	0.16%
NH OTHER	266	0.15%	175	0.13%	1,081	0.52%	748	0.46%
NH MIXED 2+	3,354	1.87%	1,721	1.27%	8,516	4.09%	5,562	3.42%
Total	179,263	100.00%	135,178	100.00%	208,244	100.00%	162,844	100.00%
Voting Age %			75.41%				78.20%	



Plan A

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			

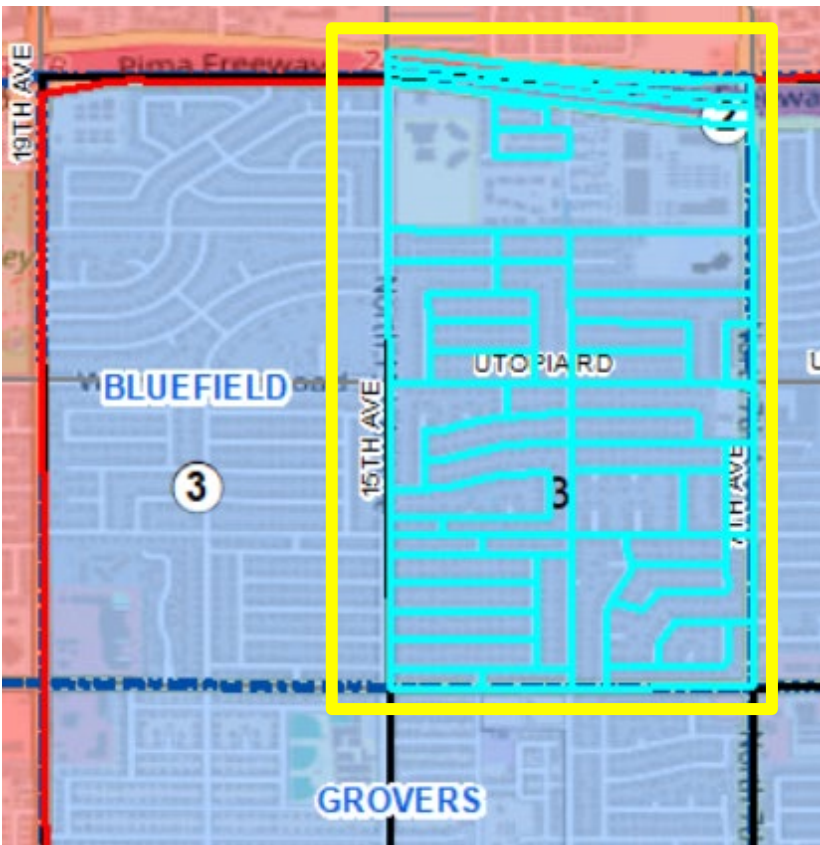
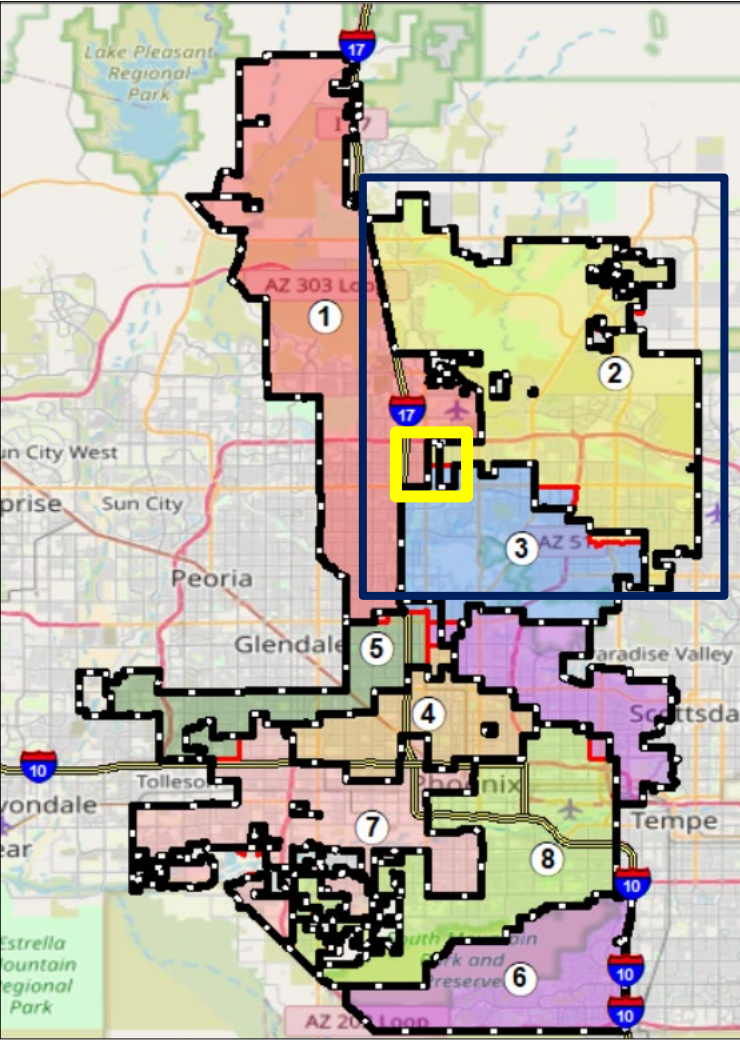
District 2 Changes

Summary of Changes – District 2

District	Change	Change Description by Precinct
2	D2-D3	<ul style="list-style-type: none"> Bluefield Precinct was split between D2 and D3 Now Bluefield is fully in D3
	D2-D3	<ul style="list-style-type: none"> Grovers Precinct was split between D2 and D3 Now Grovers Precinct is fully in D3
	D2-D3	<ul style="list-style-type: none"> Wikieup Precinct now in D3
	D3-D2	<ul style="list-style-type: none"> Hillery Precinct was split between D2 and D3 Now Hillery Precinct is fully in D2

District	Total	Ideal	Deviation	Deviation%
Current D2	208,244	201,017	7,227	3.60%
Plan A - D2	200,008	201,017	-1,009	-0.50%

Plan A - District 2 – D2 to D3 – Bluefield



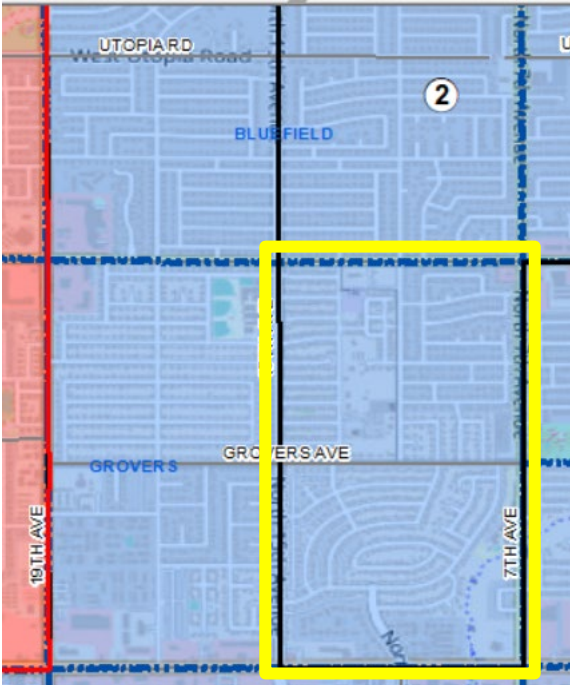
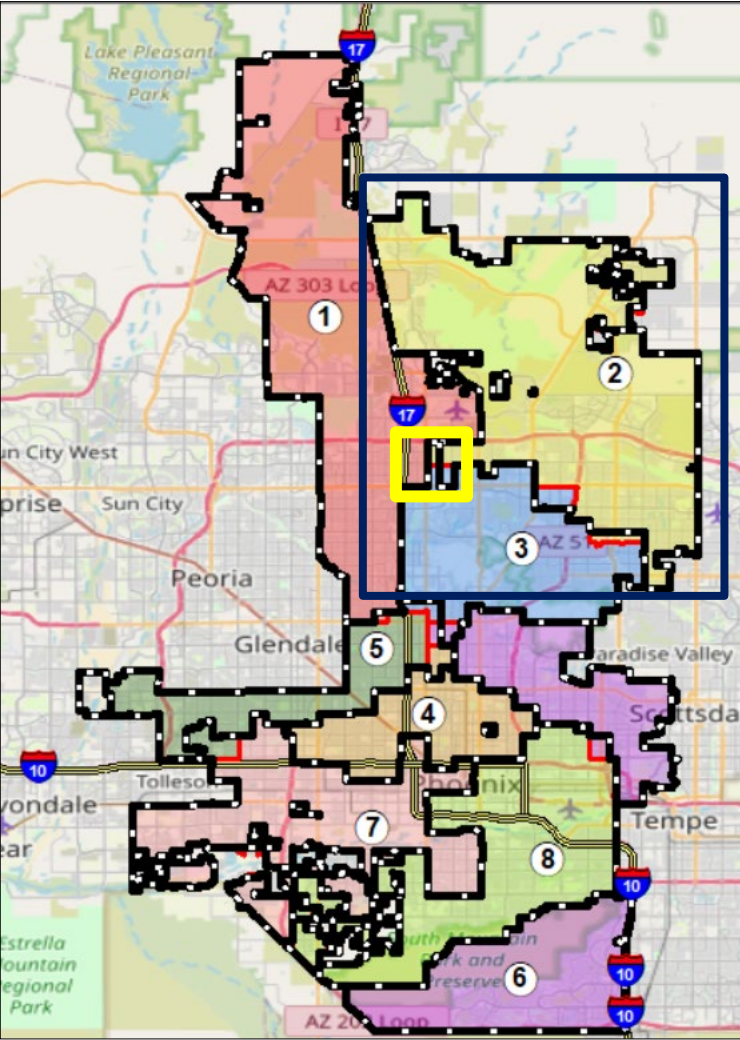
Total Selected: 2,707
Info:

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

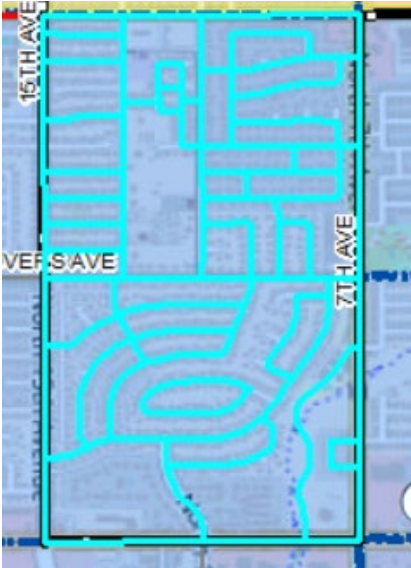
This area is bounded on the north by Pima Freeway, Union Hills Dr on the South, 15th Ave on the West and 7th Ave on the East

Bluefield Precinct is now in D3

Plan A - District 2 – D2 to D3 – Grovers



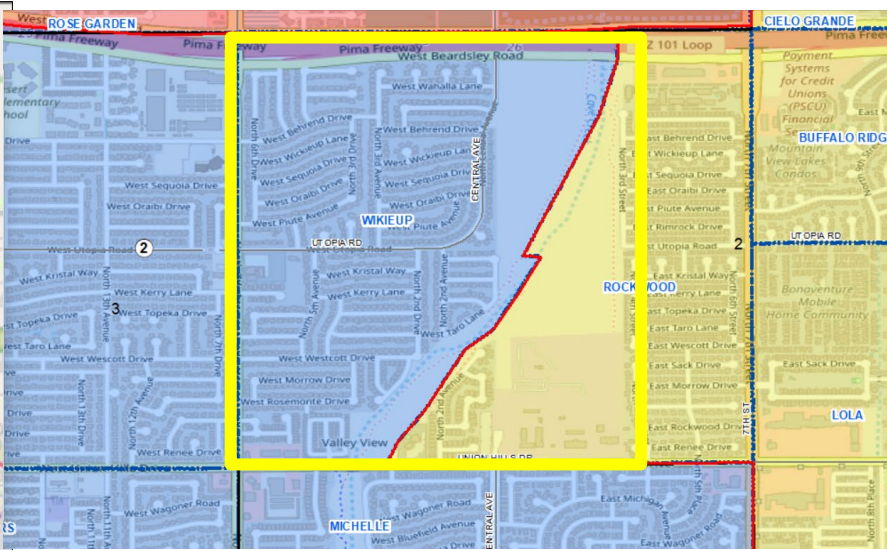
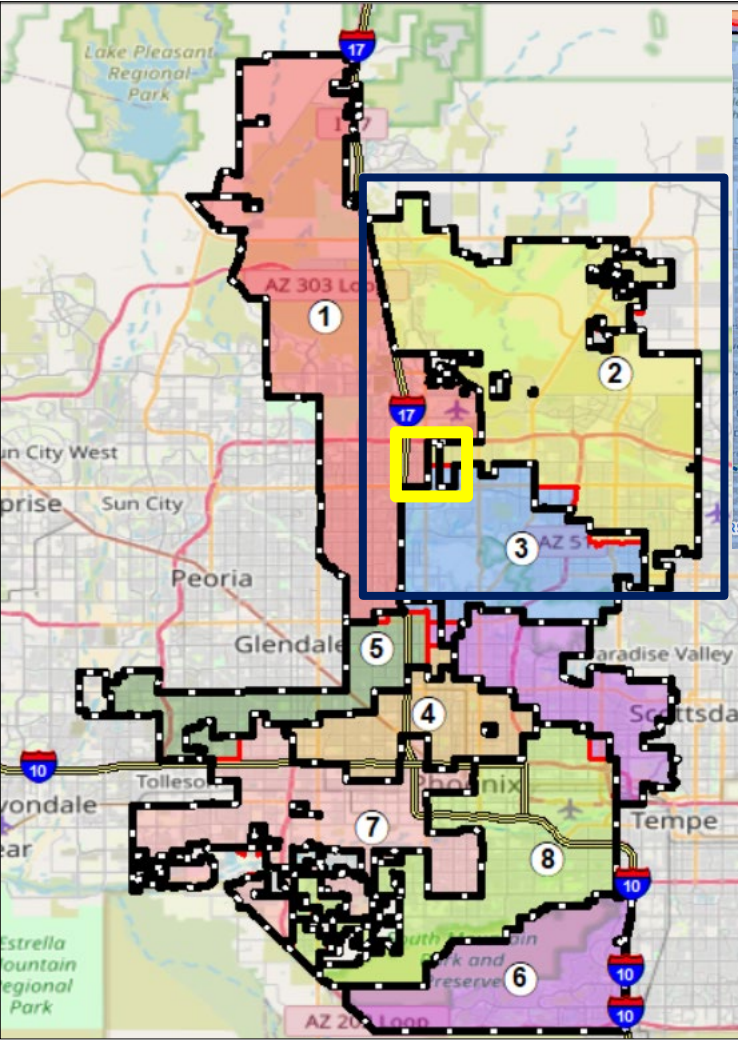
Total Selected: 4,038 Info:
HISP: 1,346
NHWHT: 2,021
NHBLK: 318
NHAIAN: 77
NHASIAN: 101
NHNHOPI: 10
NHOTHER: 13
NHP2MRCE: 152
HISP18: 913
NHWHT18: 1,708
NHBLK18: 240



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

Grovers Precinct is now fully in D3

Plan A - District 2 - D2 to D3 - Wikieup



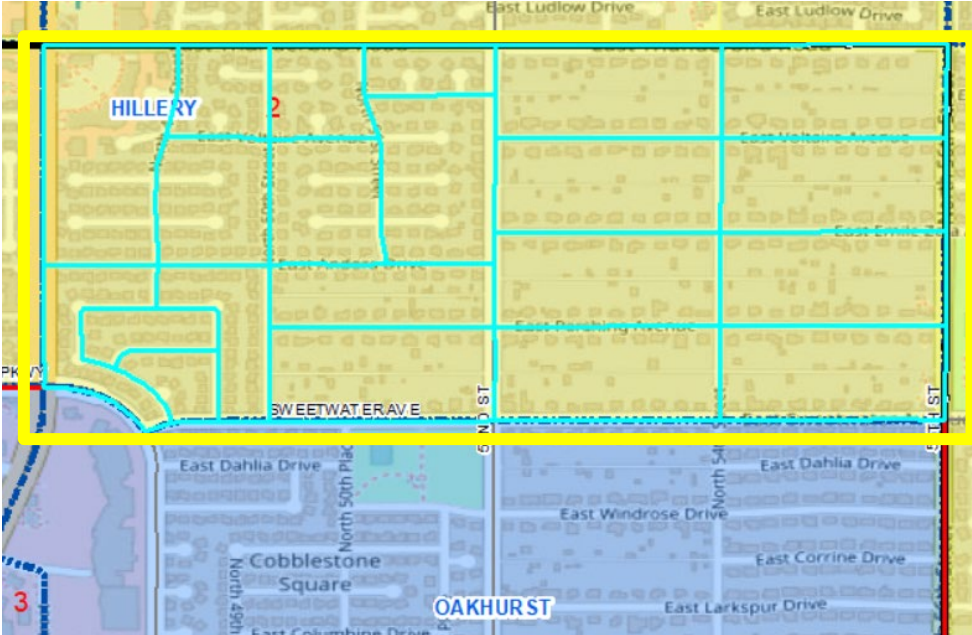
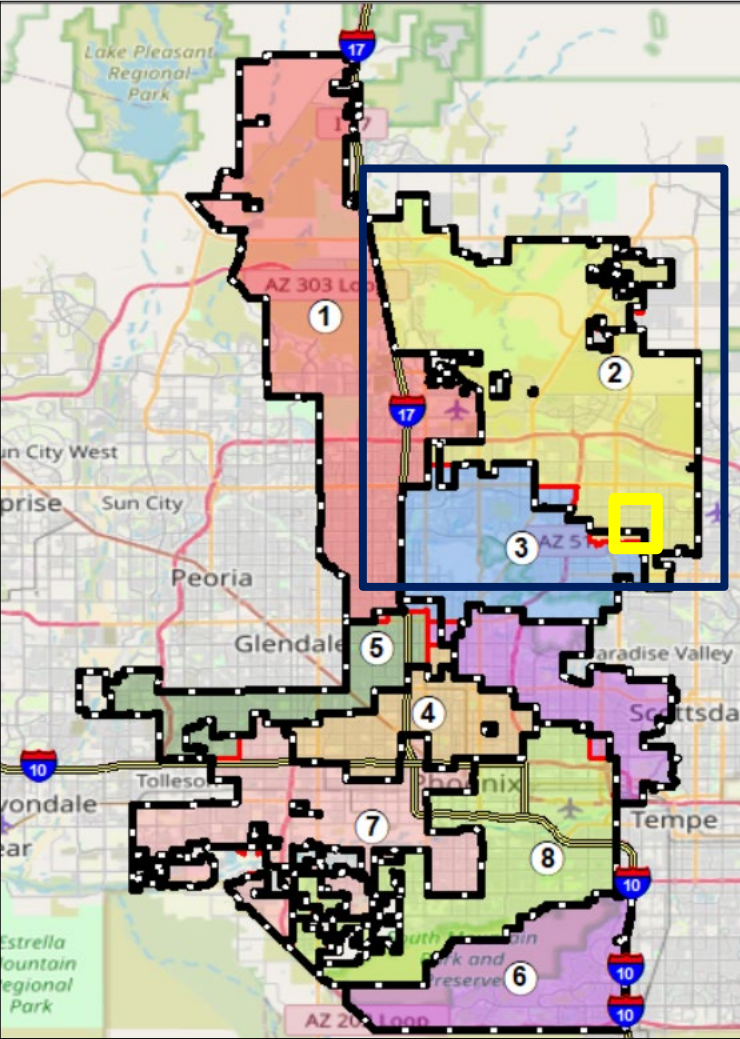
Total Selected: 2,839
Info:

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, 7th Ave on the West and 7th St on the East

Wikieup Precinct is now fully in D3

Plan A - District 2 – 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 56th St on the East

Hillery Precinct is now fully in D2

Questions/Comments
