



City of Phoenix

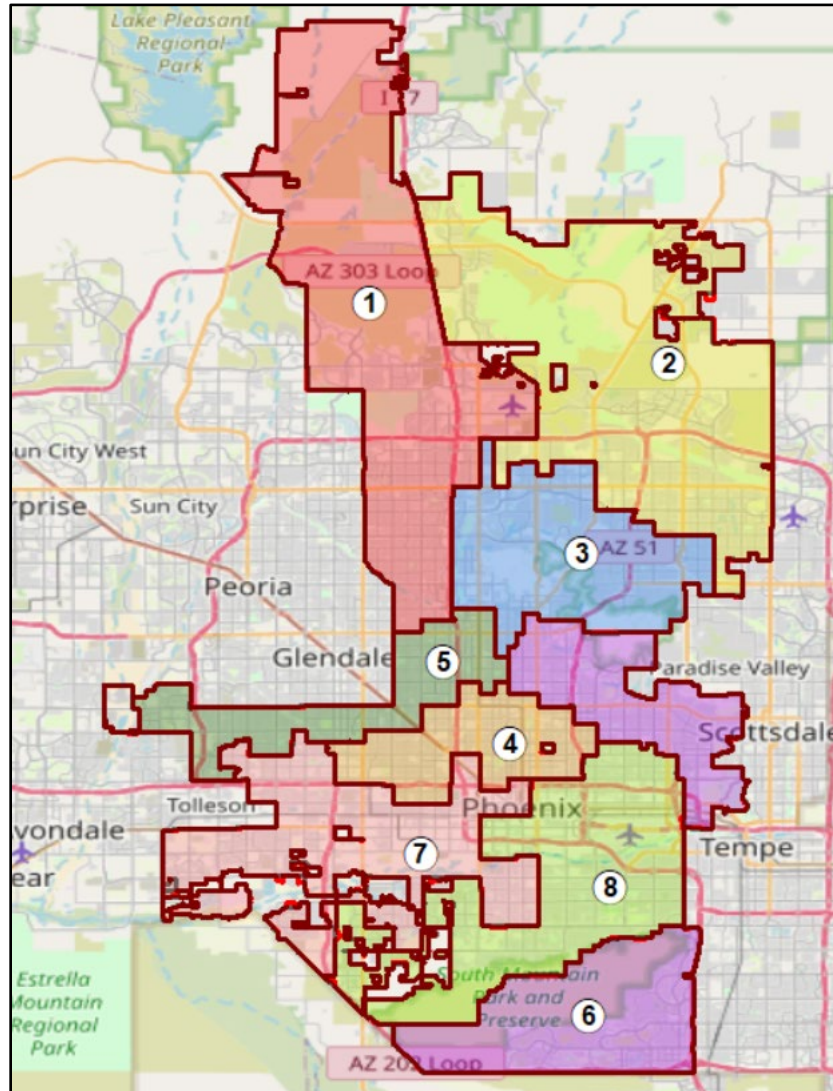
Redistricting 2023

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			

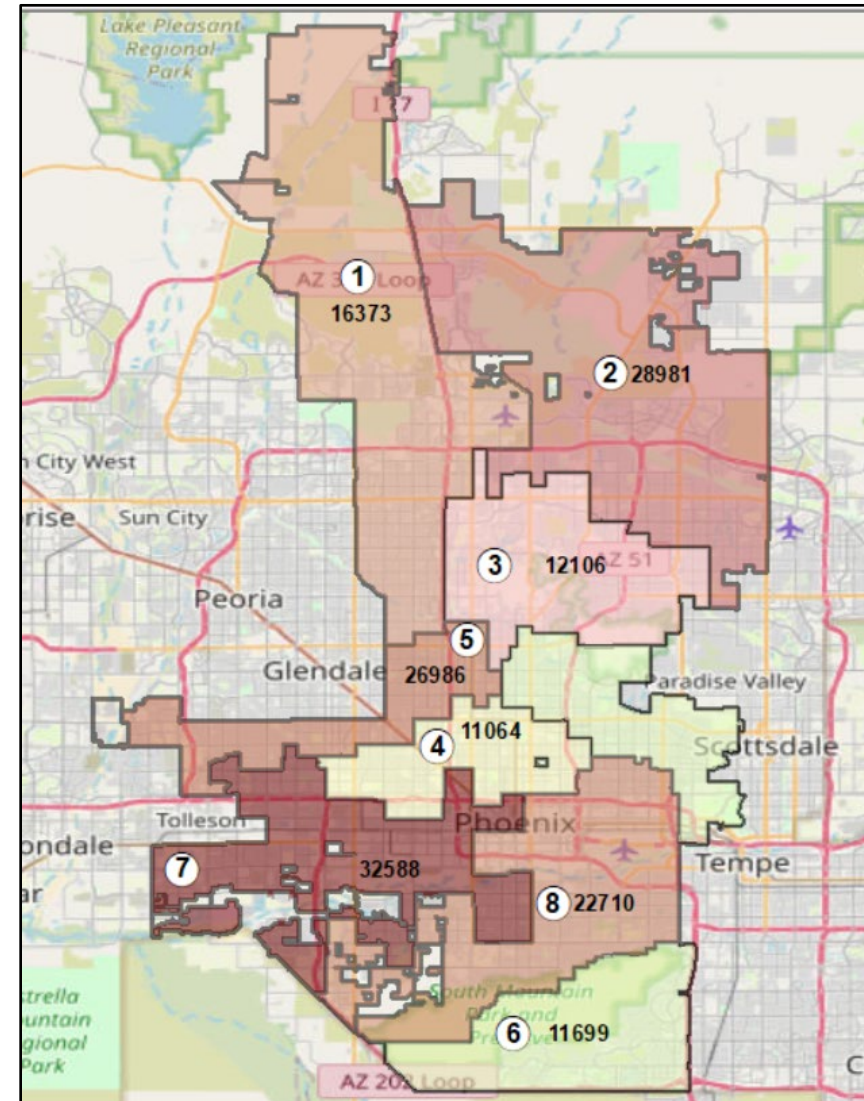
2020 Census Redistricting Data				
Max Deviation 14.45%				
	Total Pop	Ideal Pop	Deviation	Deviation %
1	198,369	201,017	-2,648	-1.32%
2	208,244	201,017	7,227	3.60%
3	189,008	201,017	-12,009	-5.97%
4	190,429	201,017	-10,588	-5.27%
5	208,584	201,017	7,567	3.76%
6	190,397	201,017	-10,620	-5.28%
7	218,062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



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

Overall District Statistics

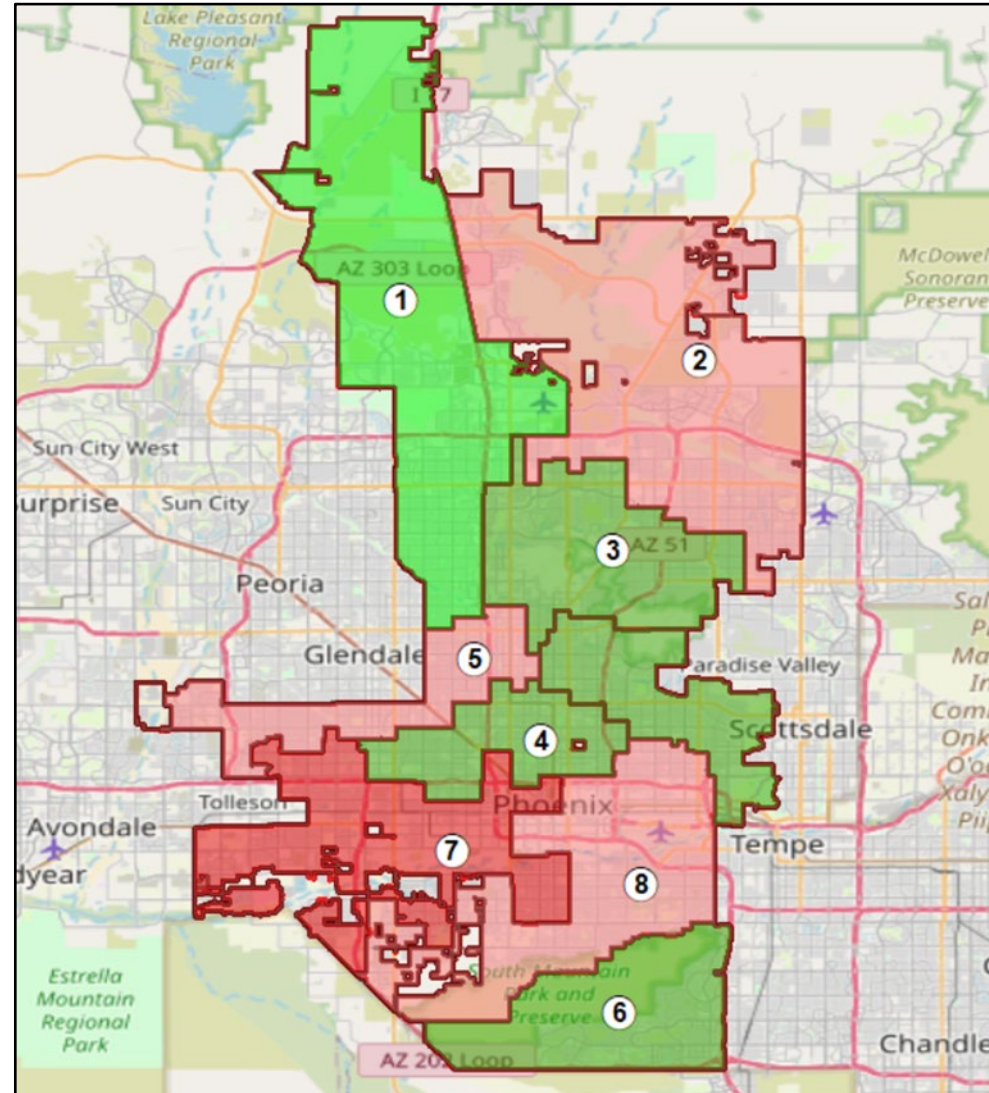
Total Population is 1,608,139

Ideal Population for each district is 201,017

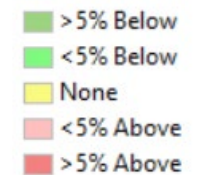
District	Total Population	Ideal	Deviation	Deviation %
1	198,369	201,017	-2,648	-1.32%
2	208,244	201,017	7,227	3.60%
3	189,008	201,017	-12,009	-5.97%
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6	190,397	201,017	-10,620	-5.28%
7	218,062	201,017	17,045	8.48%
8	205,046	201,017	4,029	2.00%
Total Pop	1,608,139			

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

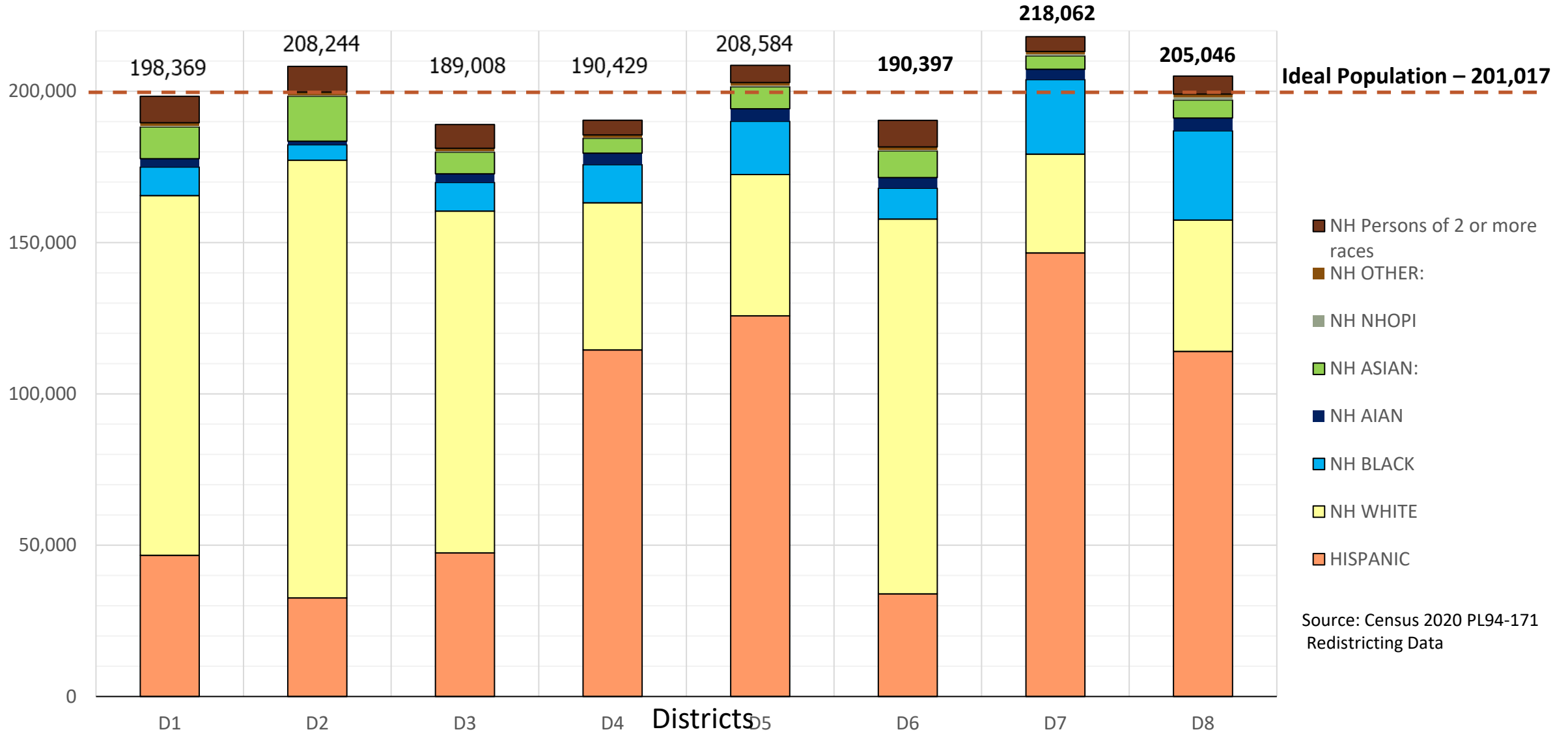
Green districts have less population and red districts have more population as compared to the ideal population.



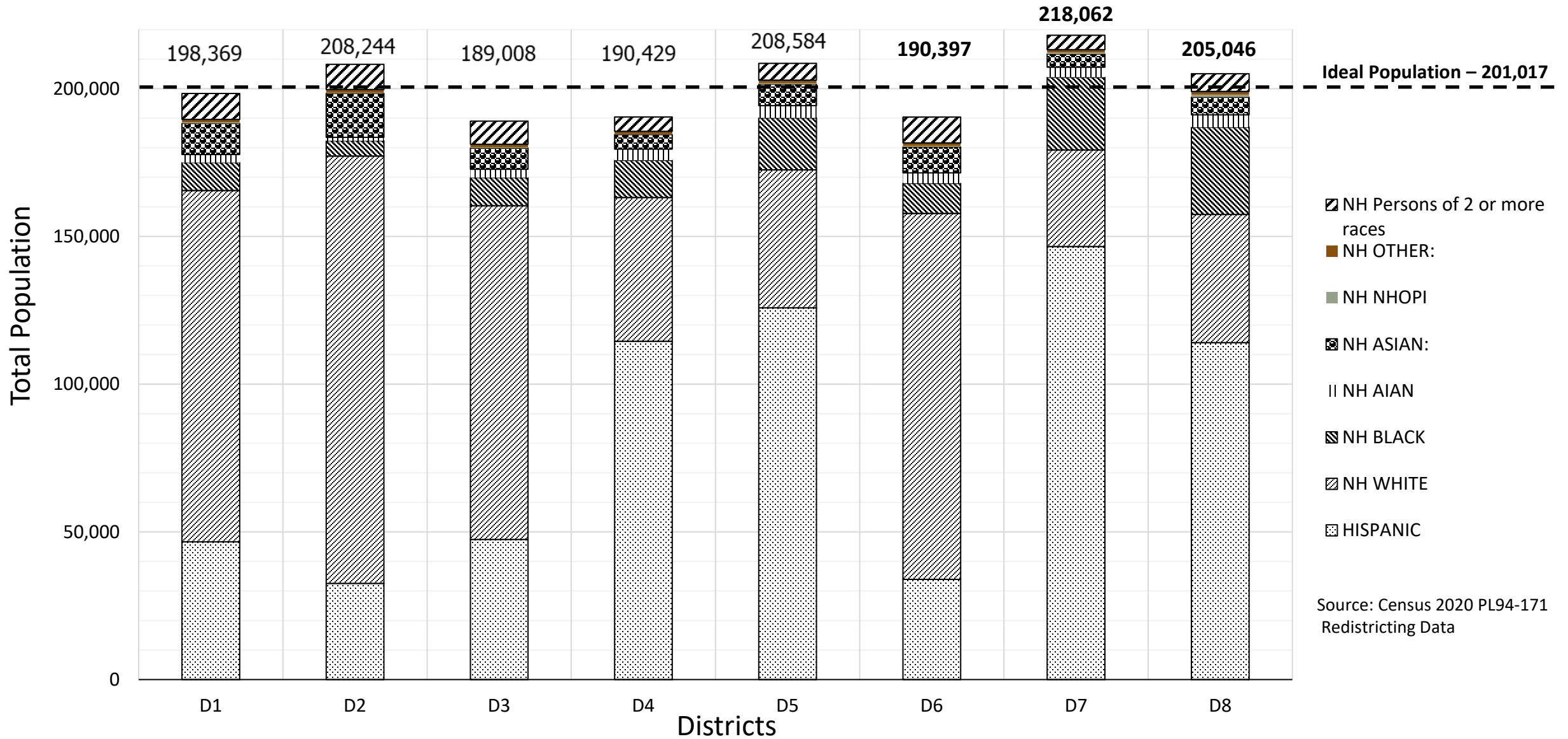
Comparison with ideal population



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

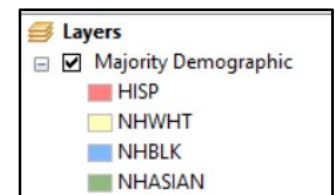
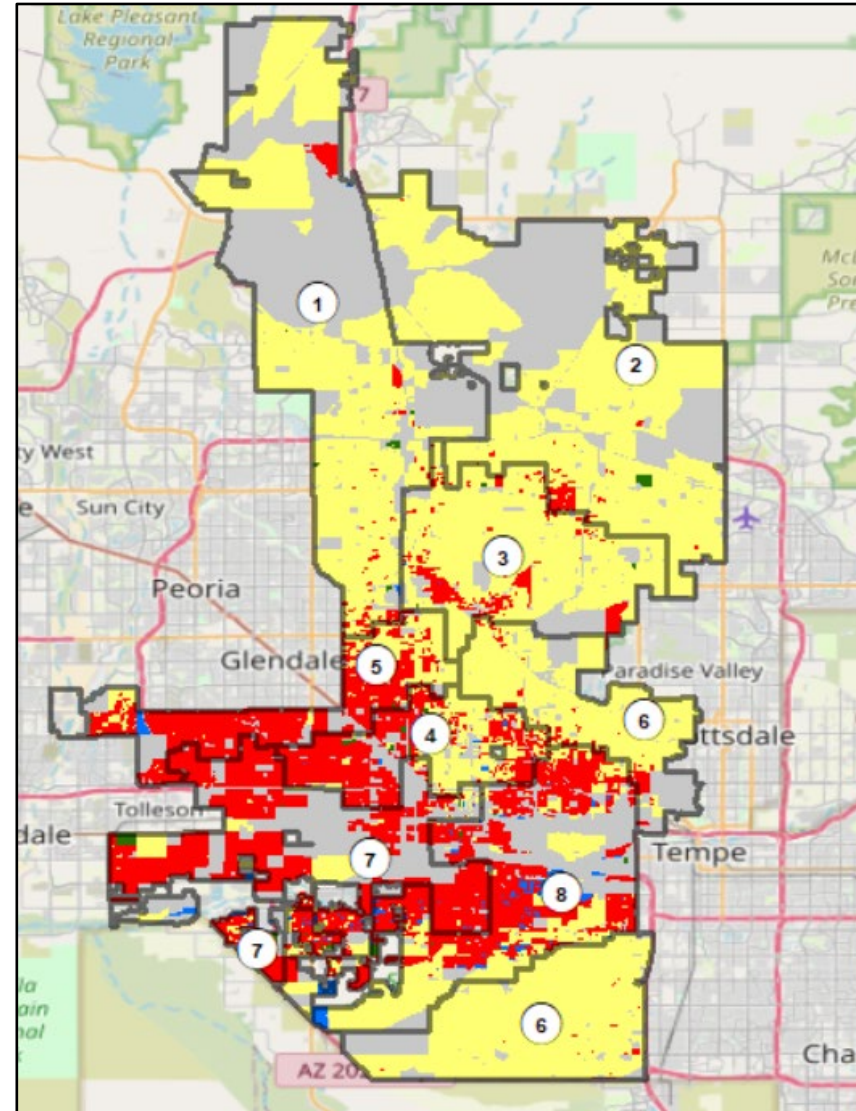
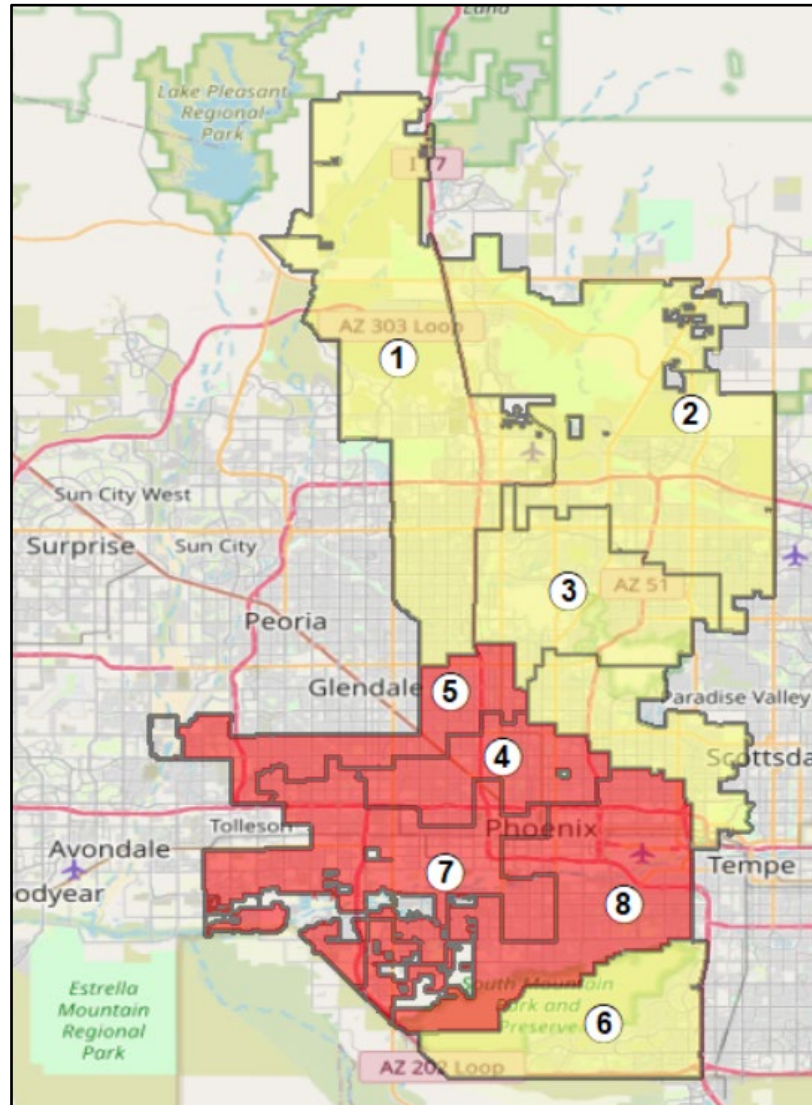


City of Phoenix – Total Population by Race and Ethnicity by City Council Districts

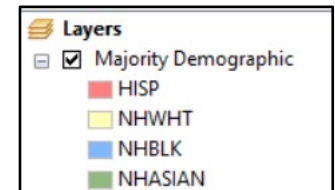
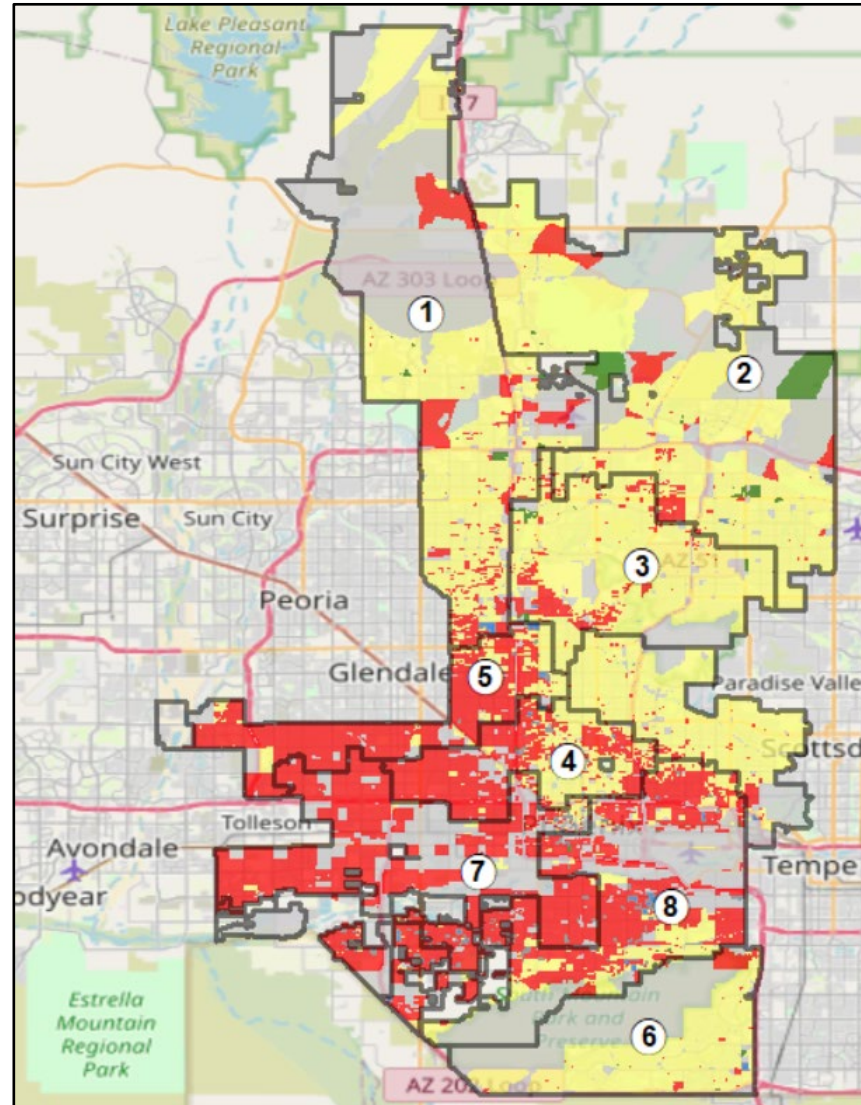
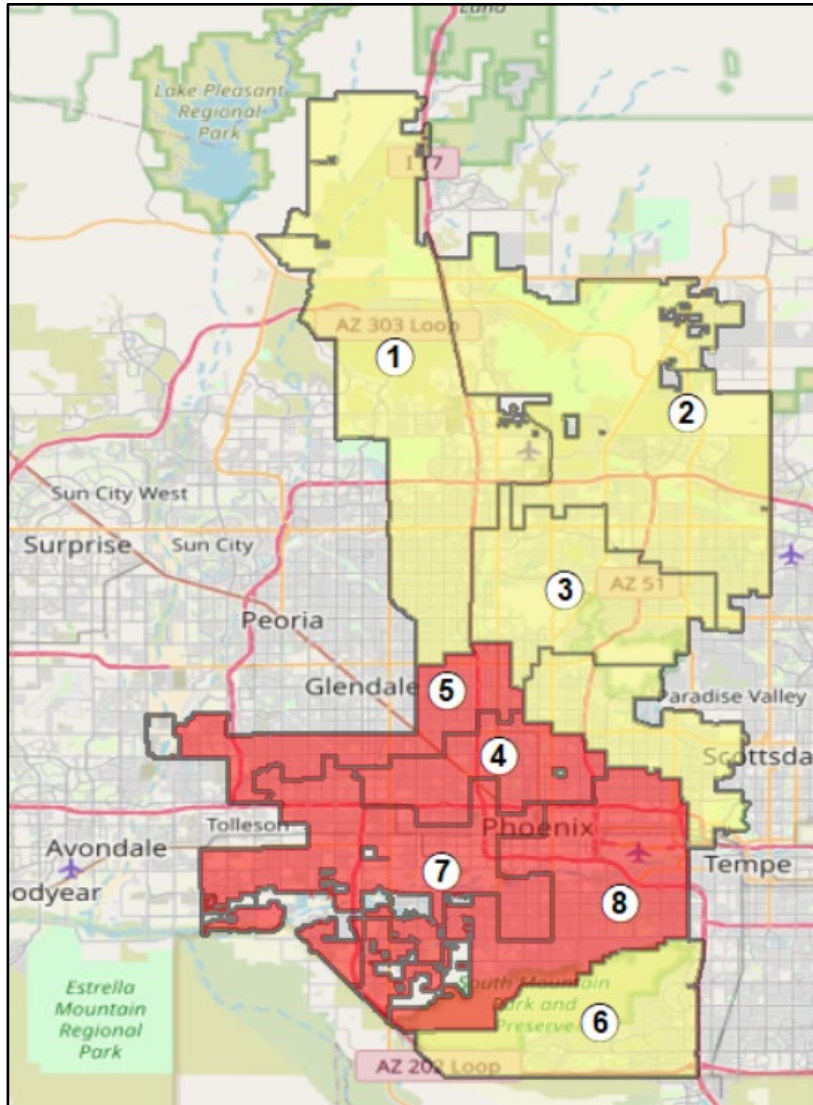


Source: Census 2020 PL94-171 Redistricting Data

Majority Districts - 2010



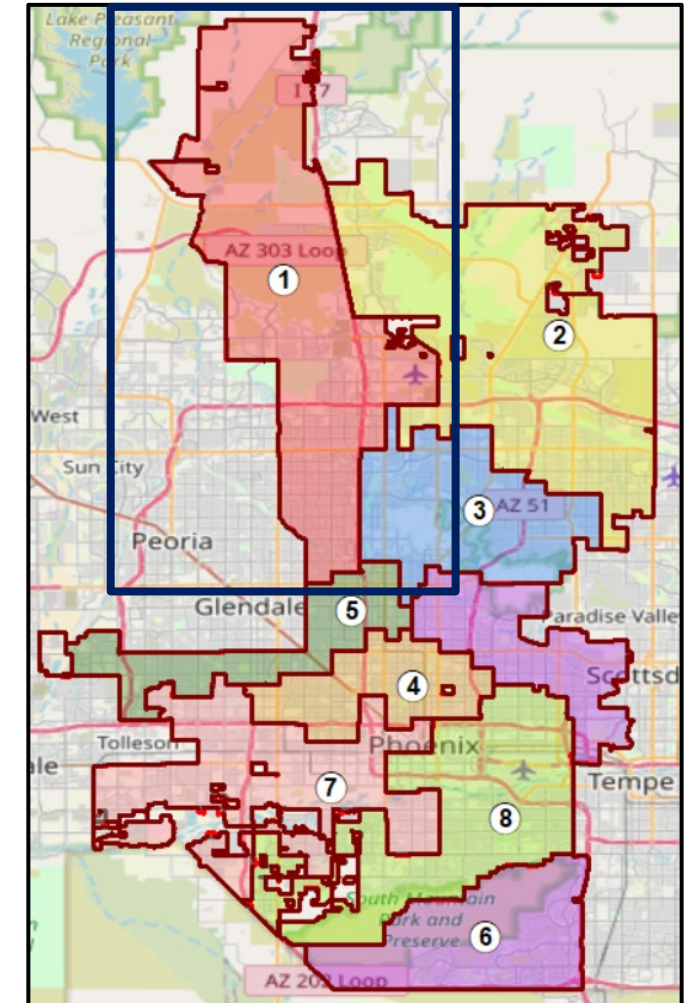
Majority Districts - 2020



District 1 Data - Gain of 16,373

	Total Pop	Ideal Population	Deviation	% Deviation
2010	181,996	180,704	1,292	0.71%
2020	198,369	201,017	-2,648	-1.32%
Difference	16,373	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	35,210	19.35%	22,052	16.26%	46,650	23.52%	31,789	20.85%
NH WHITE	126,348	69.42%	99,366	73.28%	118,885	59.93%	97,234	63.76%
NH BLACK	6,152	3.38%	4,423	3.26%	9,454	4.77%	6,939	4.55%
NH NATIVE	2,348	1.29%	1,692	1.25%	2,732	1.38%	2,029	1.33%
NH ASIAN	7,424	4.08%	5,671	4.18%	10,497	5.29%	7,941	5.21%
NH HAWAIIAN PI	337	0.19%	243	0.18%	352	0.18%	258	0.17%
NH OTHER	286	0.16%	188	0.14%	1,024	0.52%	748	0.49%
NH MIXED 2+	3,891	2.14%	1,960	1.45%	8,775	4.42%	5,562	3.65%
Total	181,996	100.00%	135,595	100.00%	198,369	100.00%	152,500	100.00%
Voting Age %			74.50%				76.88%	



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			

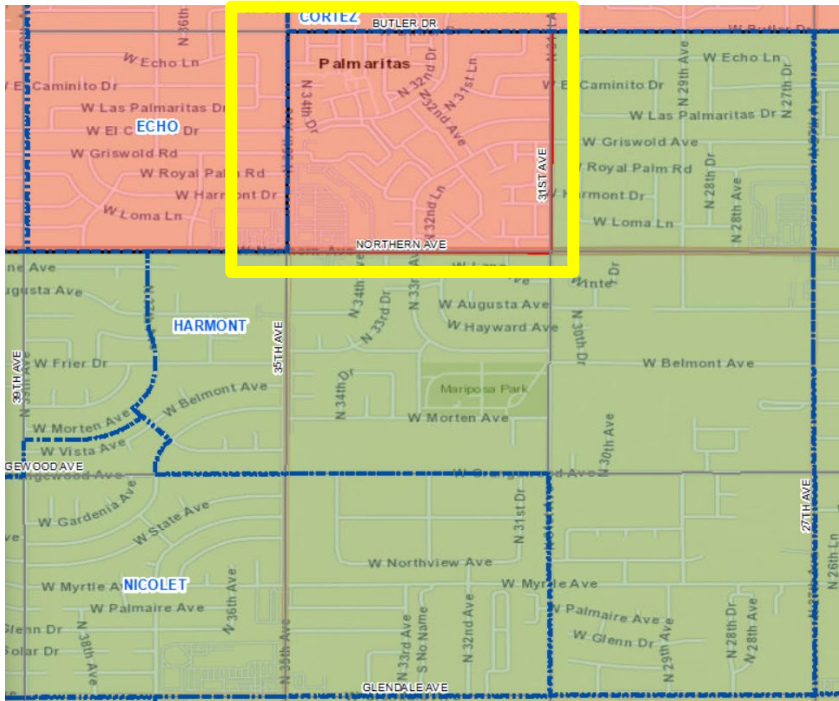
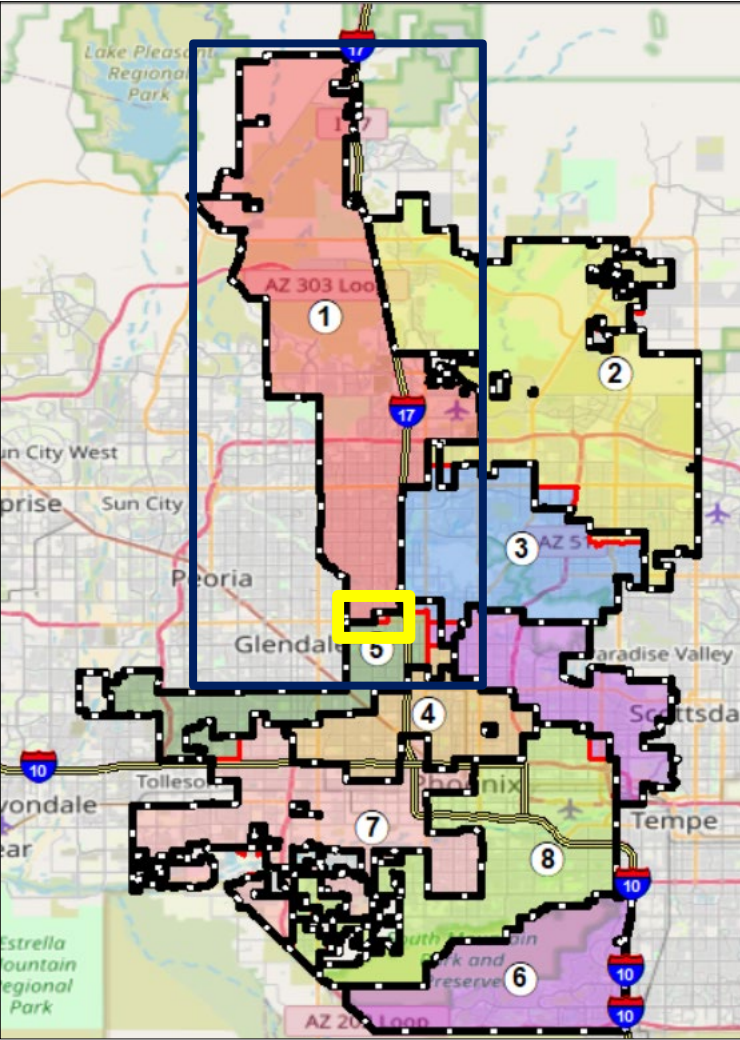
District 1 Changes

Summary of Changes – District 1

District	Change	Change Description by Precinct
1	D5-D1	<ul style="list-style-type: none"> Harmont Precinct is split (D5-D1)

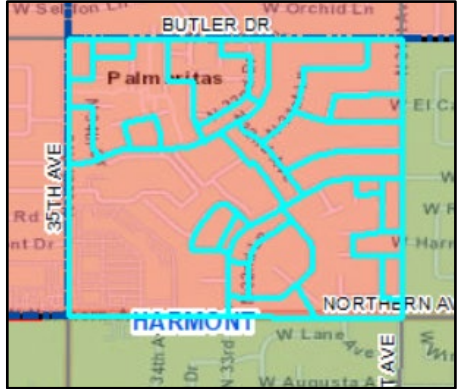
District	Total	Ideal	Deviation	Deviation%
Current D1	198,369	201,017	-2,648	-1.32%
Plan A D1	202,172	201,017	1,155	0.57%

Plan A - District 1 - D5 to D1 - Harmont



Total Selected: 3,803
Info:

HISP:	1,378
NHWHT:	1,325
NHBLK:	657
NHAIAN:	97
NHASIAN:	137
NHNHOPI:	00
NHOTHER:	24
NHP2MRCE:	185
HISP18:	915
NHWHT18:	1,061
NHBLK18:	475



This area is bounded on the north by Butler Dr. on the North, Northern Ave on the South, 31st Ave on the East and 35th Ave on the West

Harmont Precinct is split