



City of Phoenix

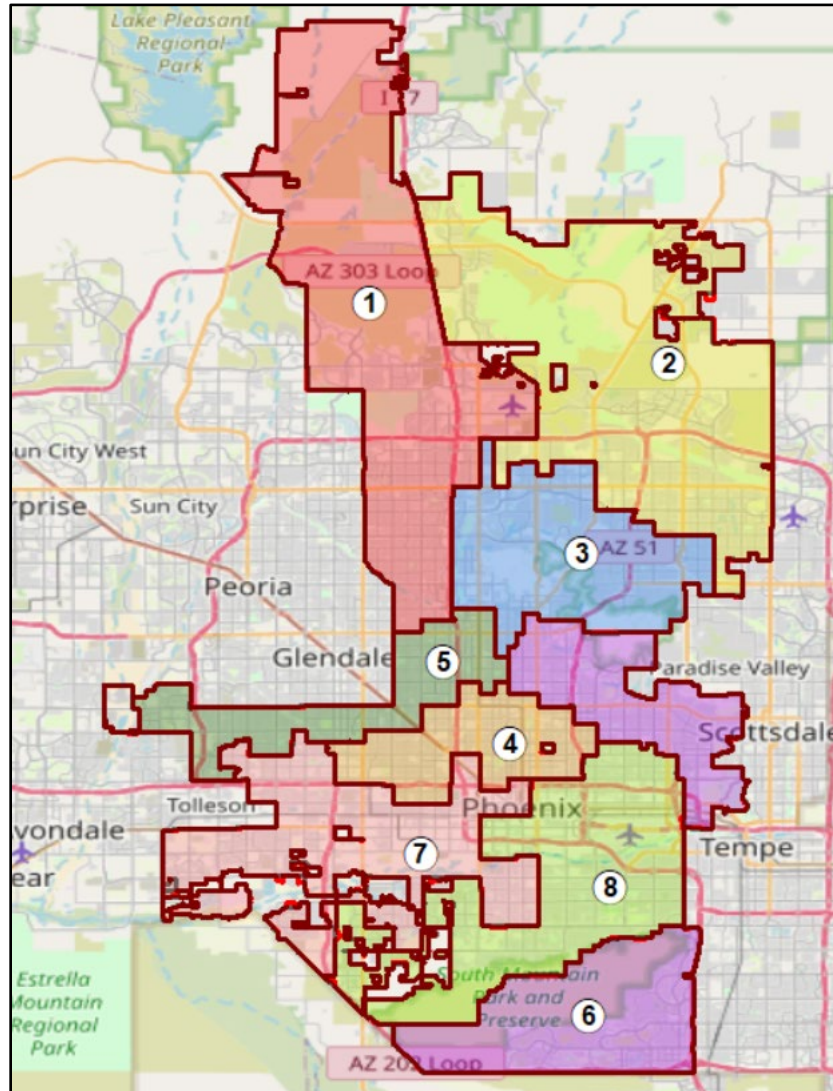
Redistricting 2023

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			

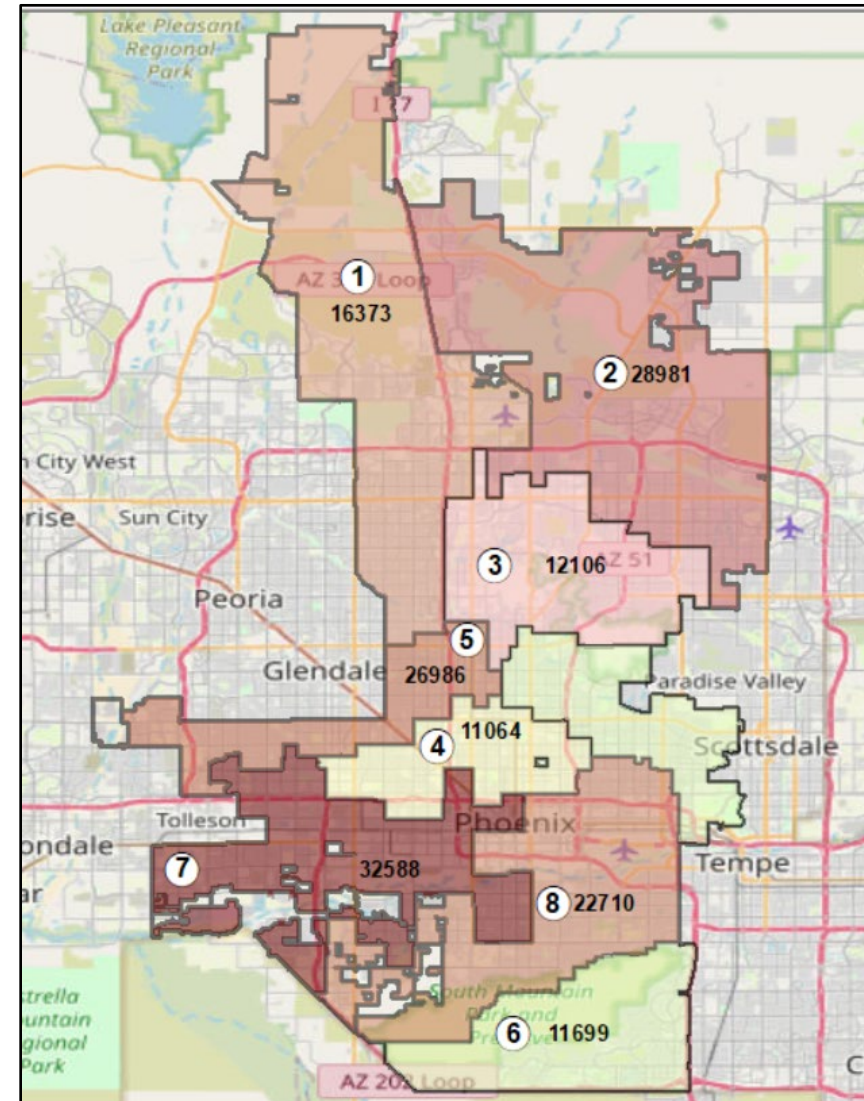
2020 Census Redistricting Data				
Max Deviation 14.45%				
	Total Pop	Ideal Pop	Deviation	Deviation %
1	198,369	201,017	-2,648	-1.32%
2	208,244	201,017	7,227	3.60%
3	189,008	201,017	-12,009	-5.97%
4	190,429	201,017	-10,588	-5.27%
5	208,584	201,017	7,567	3.76%
6	190,397	201,017	-10,620	-5.28%
7	218,062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

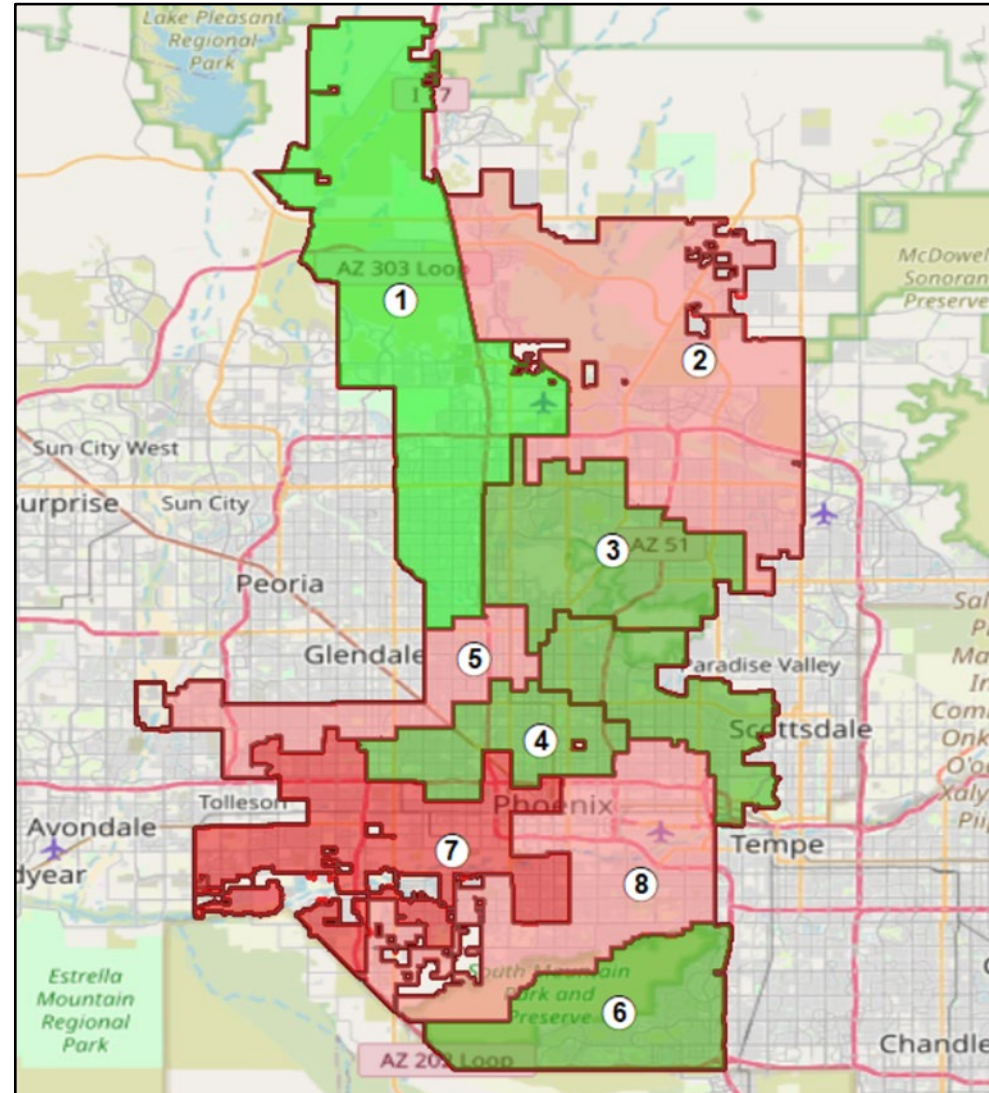
Total Population is 1,608,139

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%

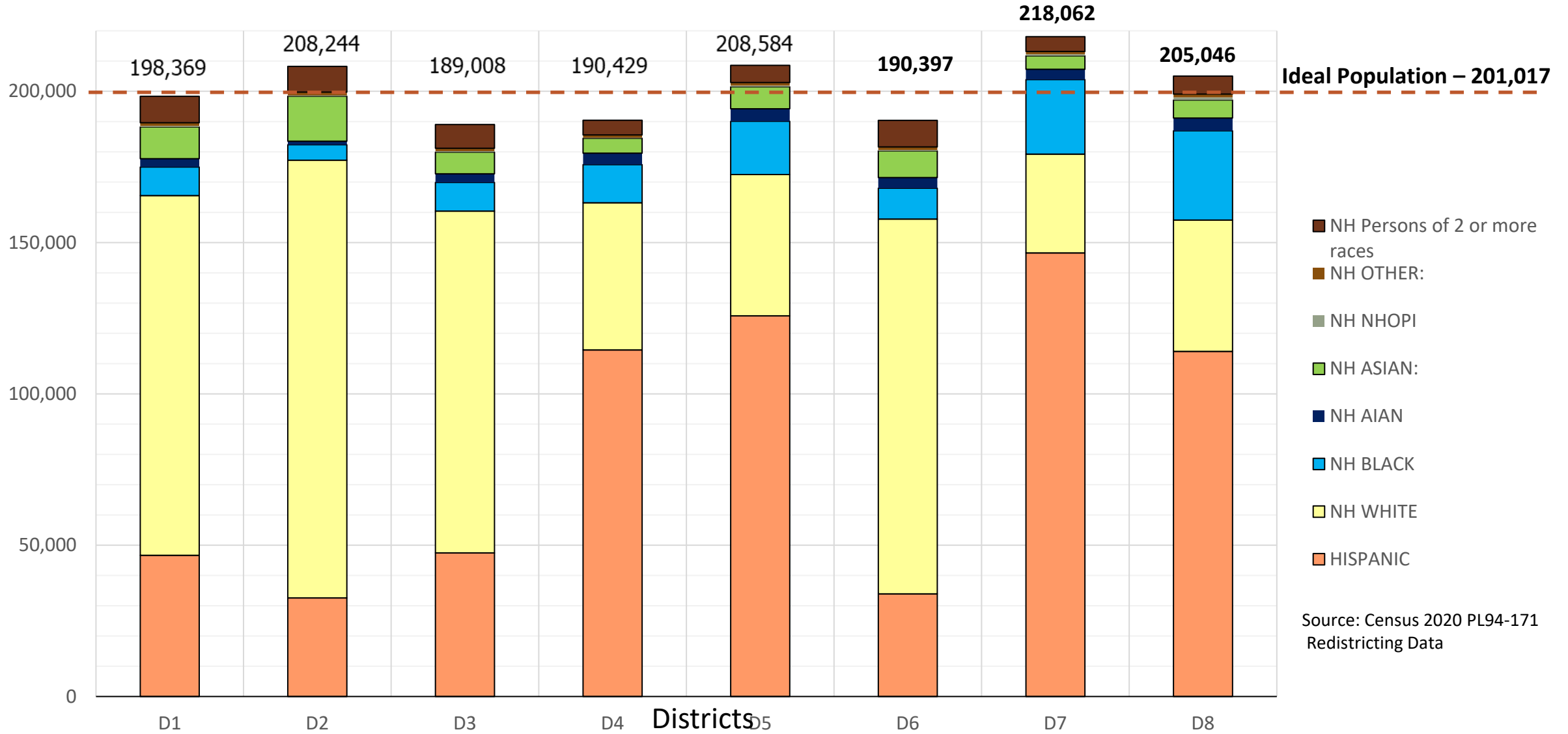
Green districts have less population and red districts have more population as compared to the ideal population.



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

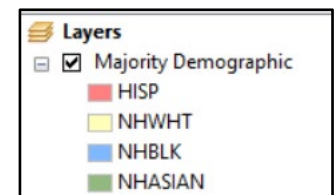
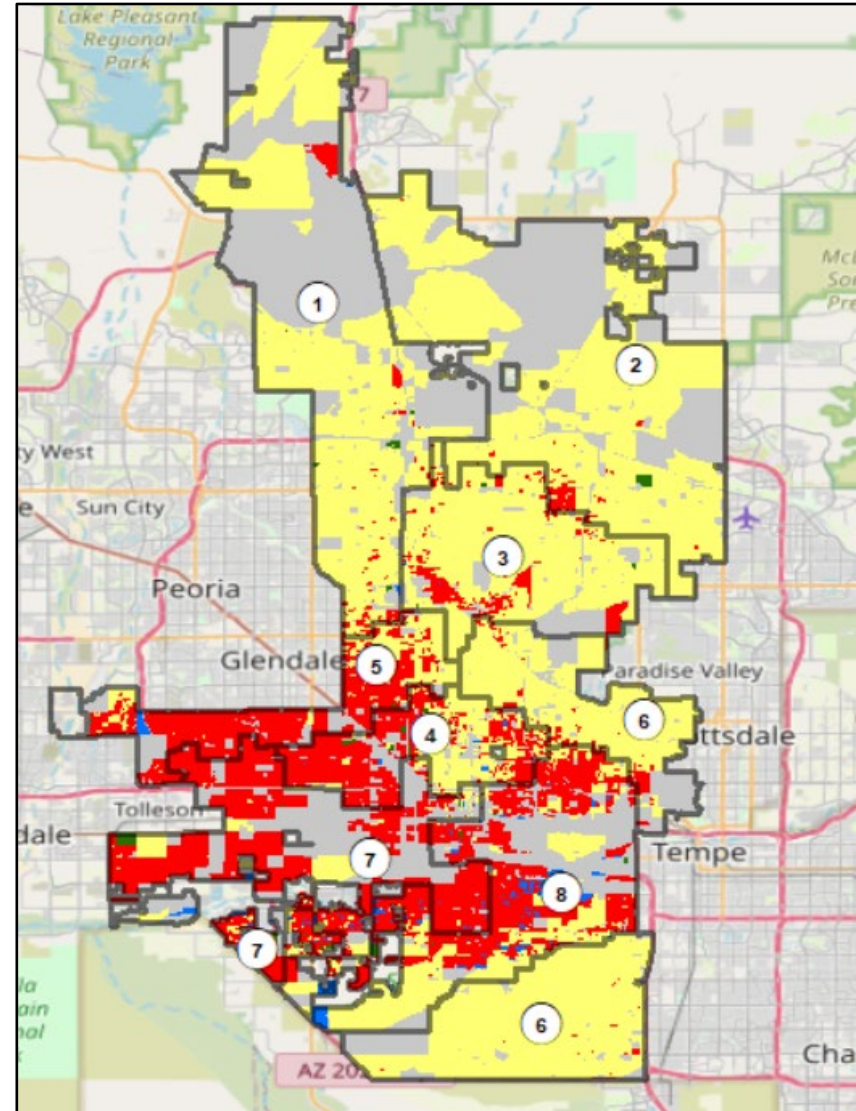
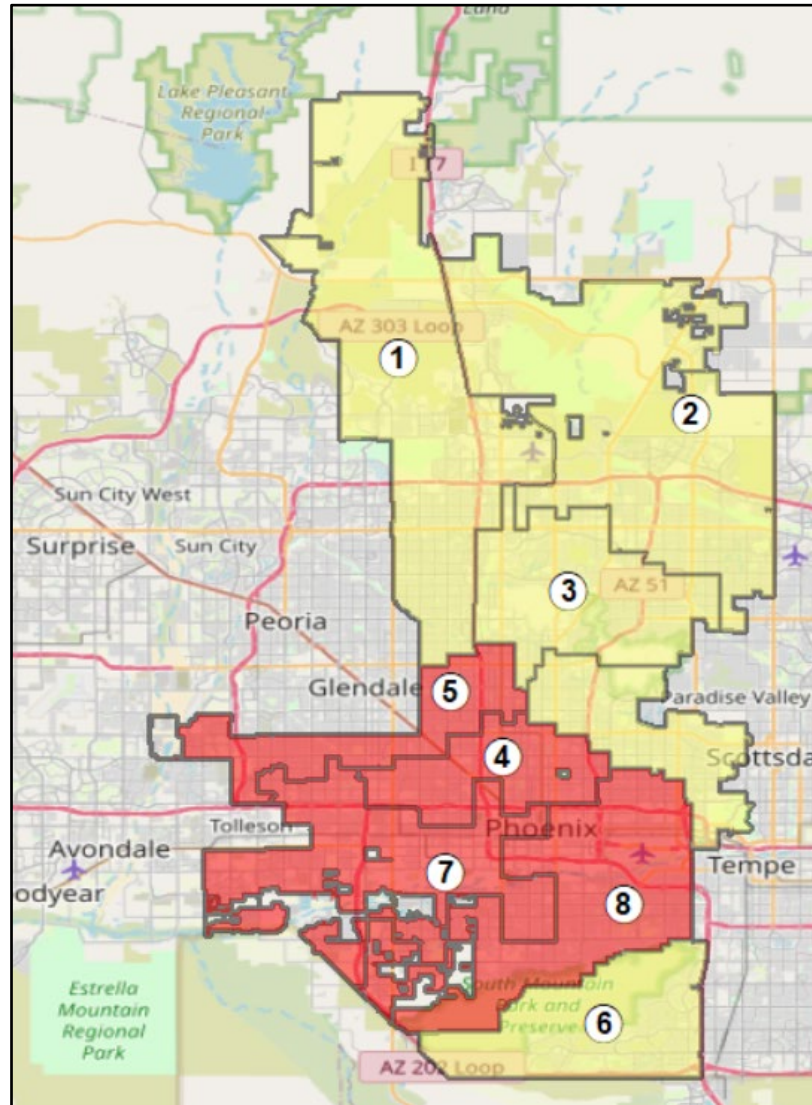
Legal Requirements

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

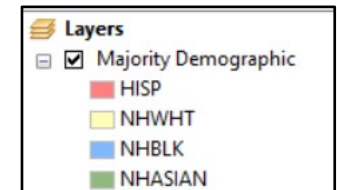
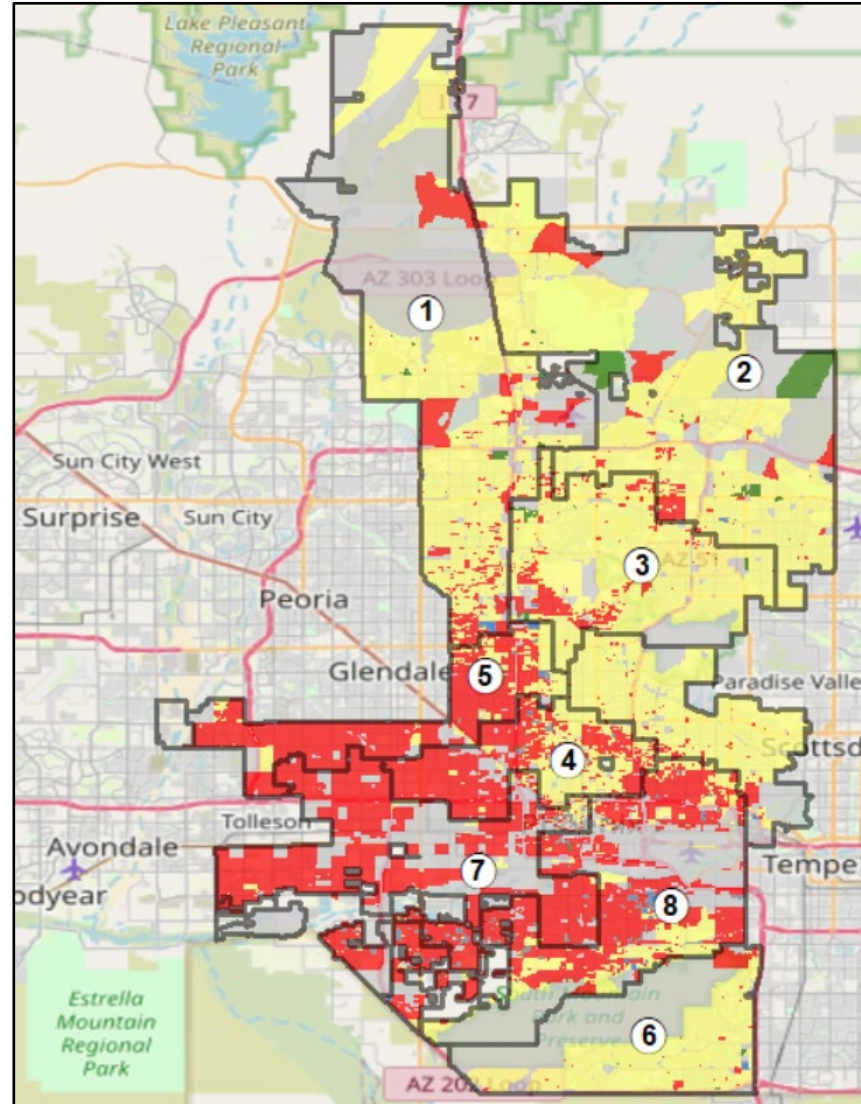
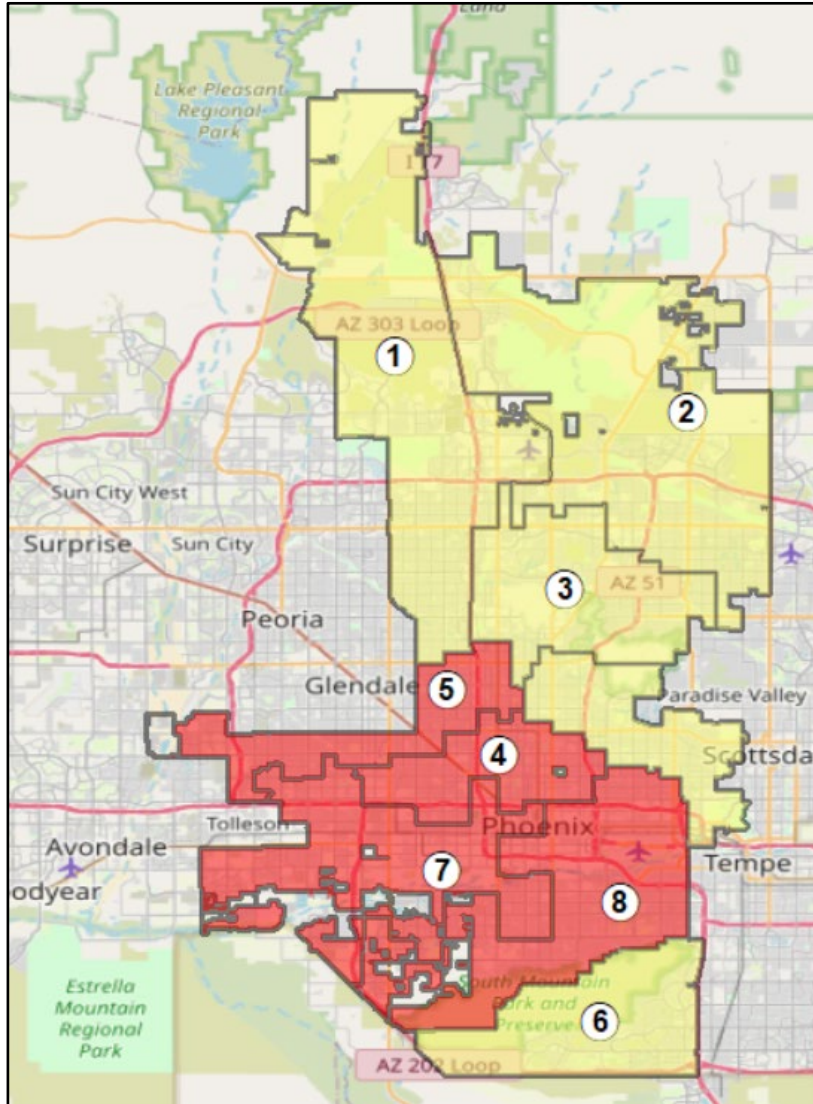
Other Guidelines

- 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



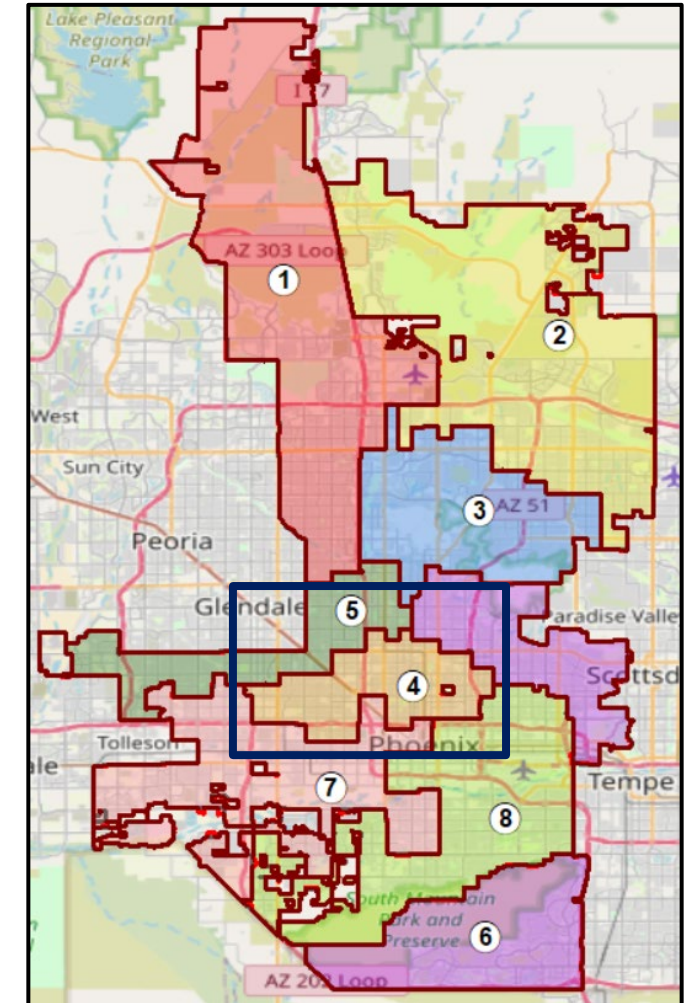
Majority Districts - 2020



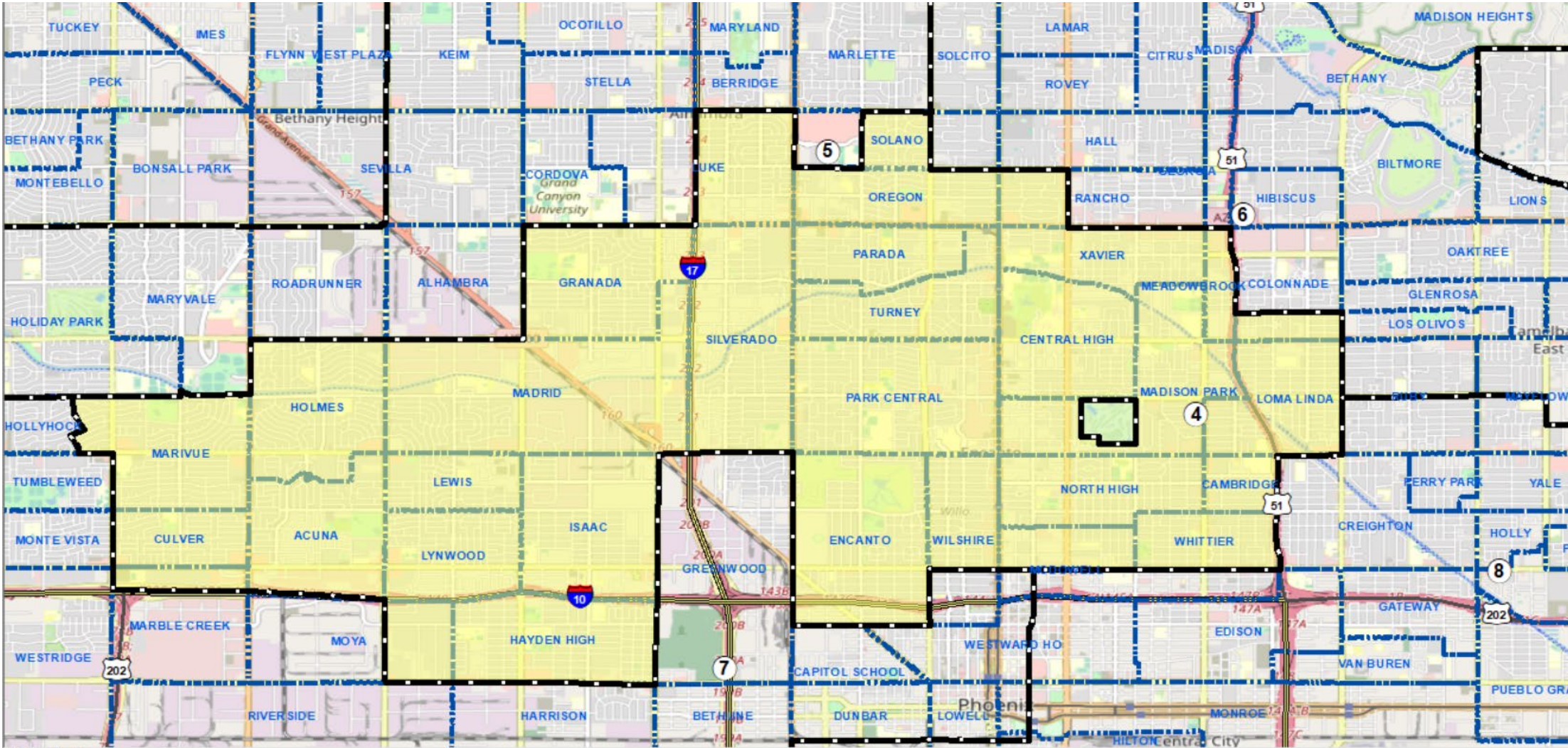
District 4 Data - Gain of 11,064

	Total Pop	Ideal Population	Deviation	% Deviation
2010	179,365	180,704	-1,339	-0.74%
2020	190,429	201,017	-10,588	-5.27%
Difference	11,064	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	115,318	64.29%	69,698	56.73%	114,525	60.14%	77,628	54.90%
NH WHITE	44,280	24.69%	38,941	31.70%	48,647	25.55%	43,345	30.65%
NH BLACK	8,760	4.88%	6,483	5.28%	12,609	6.62%	9,200	6.51%
NH NATIVE	4,064	2.27%	2,937	2.39%	3,766	1.98%	2,915	2.06%
NH ASIAN	4,043	2.25%	3,036	2.47%	4,934	2.59%	4,008	2.83%
NH HAWAIIAN PI	159	0.09%	118	0.10%	180	0.09%	135	0.10%
NH OTHER	316	0.18%	201	0.16%	920	0.48%	695	0.49%
NH MIXED 2+	2,425	1.35%	1,437	1.17%	4,848	2.55%	3,476	2.46%
Total	179,365	100.00%	122,851	100.00%	190,429	100.00%	141,402	100.00%
Voting Age %			68.49%				74.25%	



District 4



Questions/Comments
