



City of Phoenix

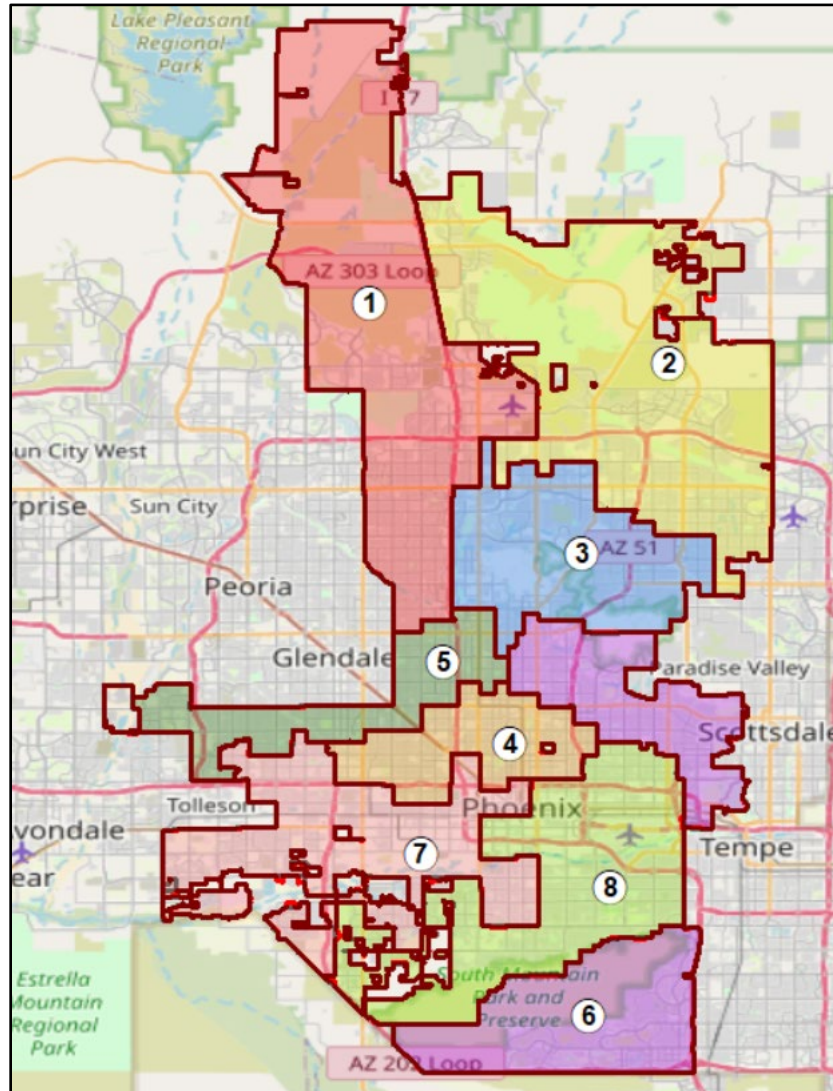
Redistricting 2023

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			

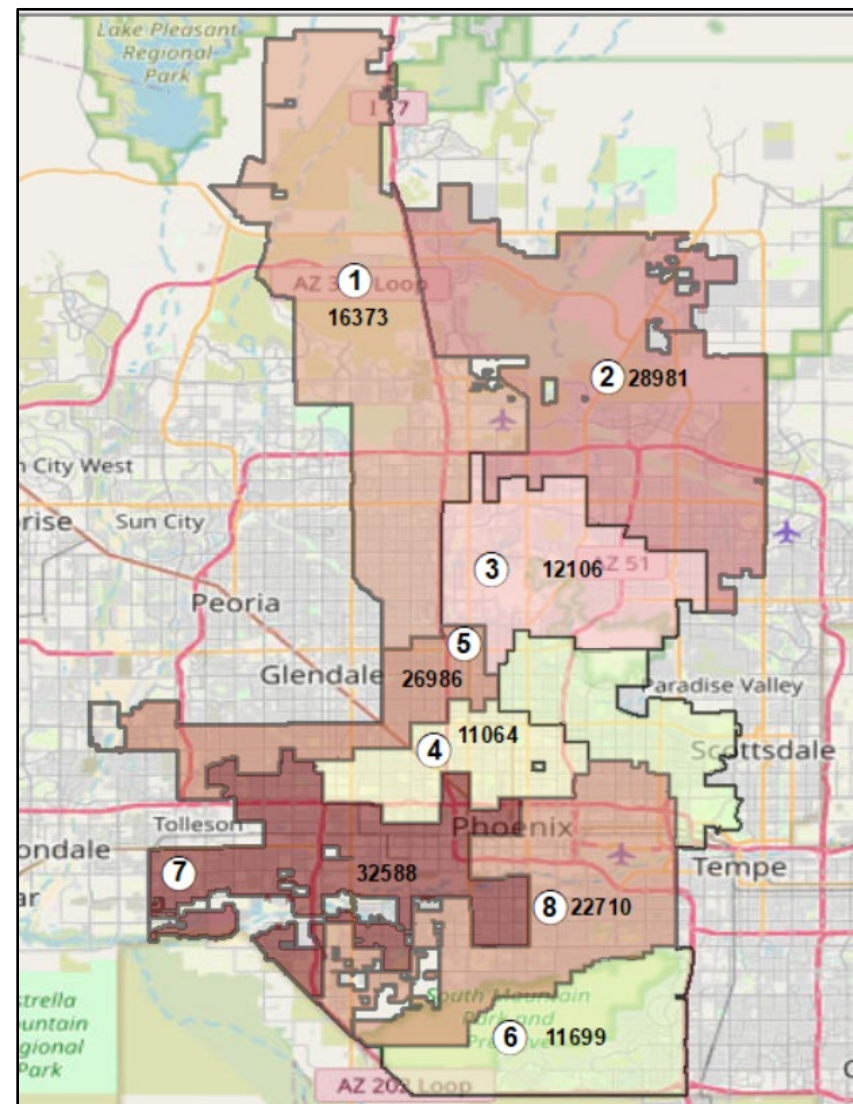
2020 Census Redistricting Data				
Max Deviation 14.45%				
	Total Pop	Ideal Pop	Deviation	Deviation %
1	198,369	201,017	-2,648	-1.32%
2	208,244	201,017	7,227	3.60%
3	189,008	201,017	-12,009	-5.97%
4	190,429	201,017	-10,588	-5.27%
5	208,584	201,017	7,567	3.76%
6	190,397	201,017	-10,620	-5.28%
7	218,062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

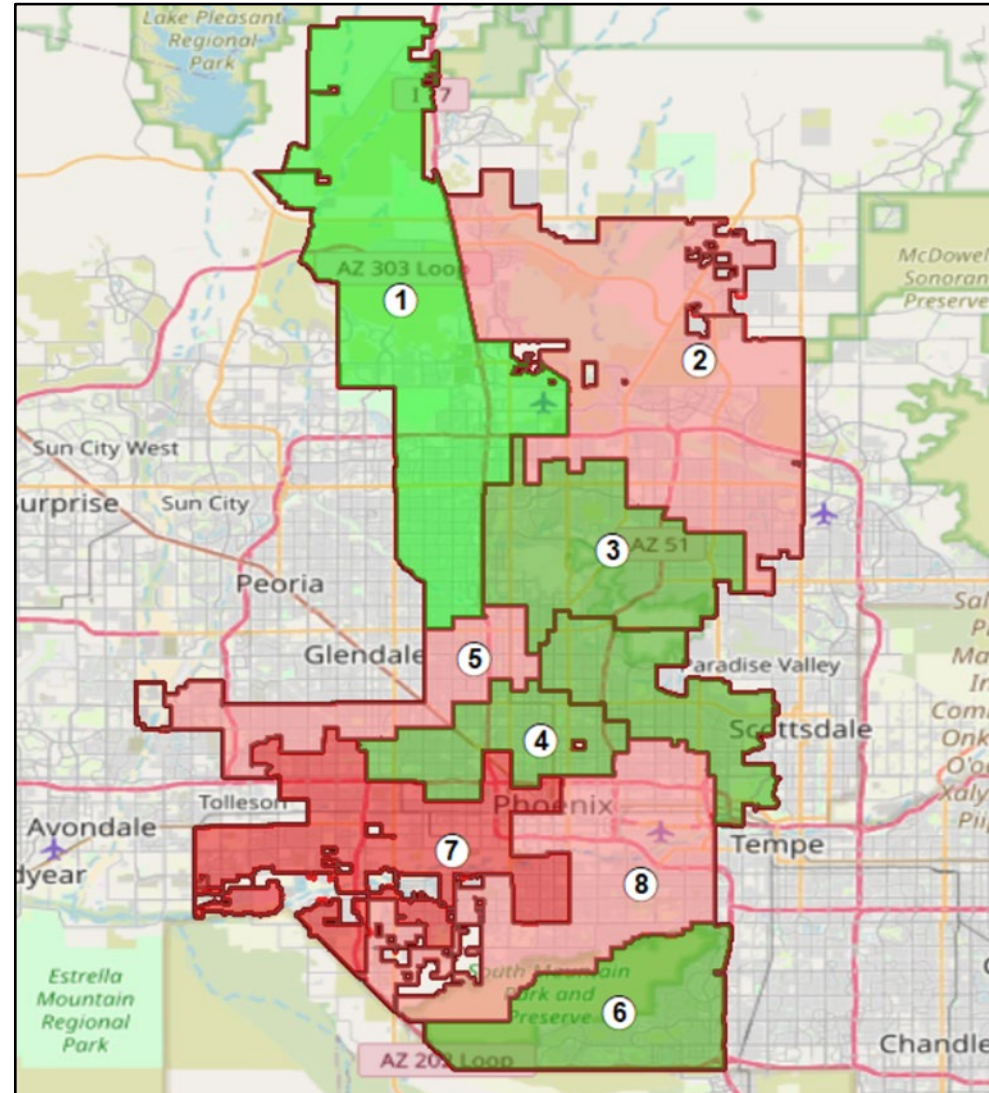
Total Population is 1,608,139

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%

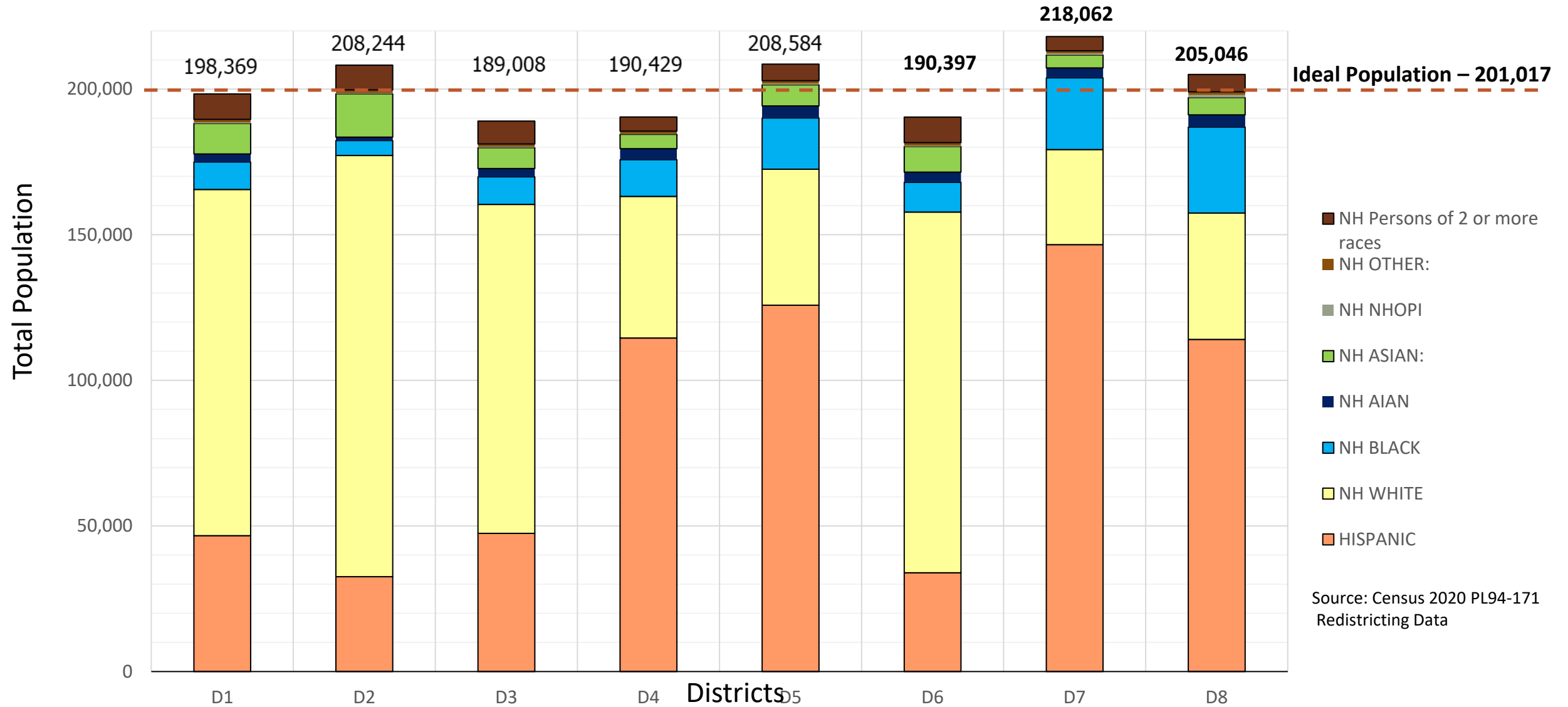
Green districts have less population and red districts have more population as compared to the ideal population.



Comparison with ideal population



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



Redistricting Requirements & Guidelines

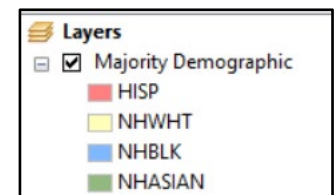
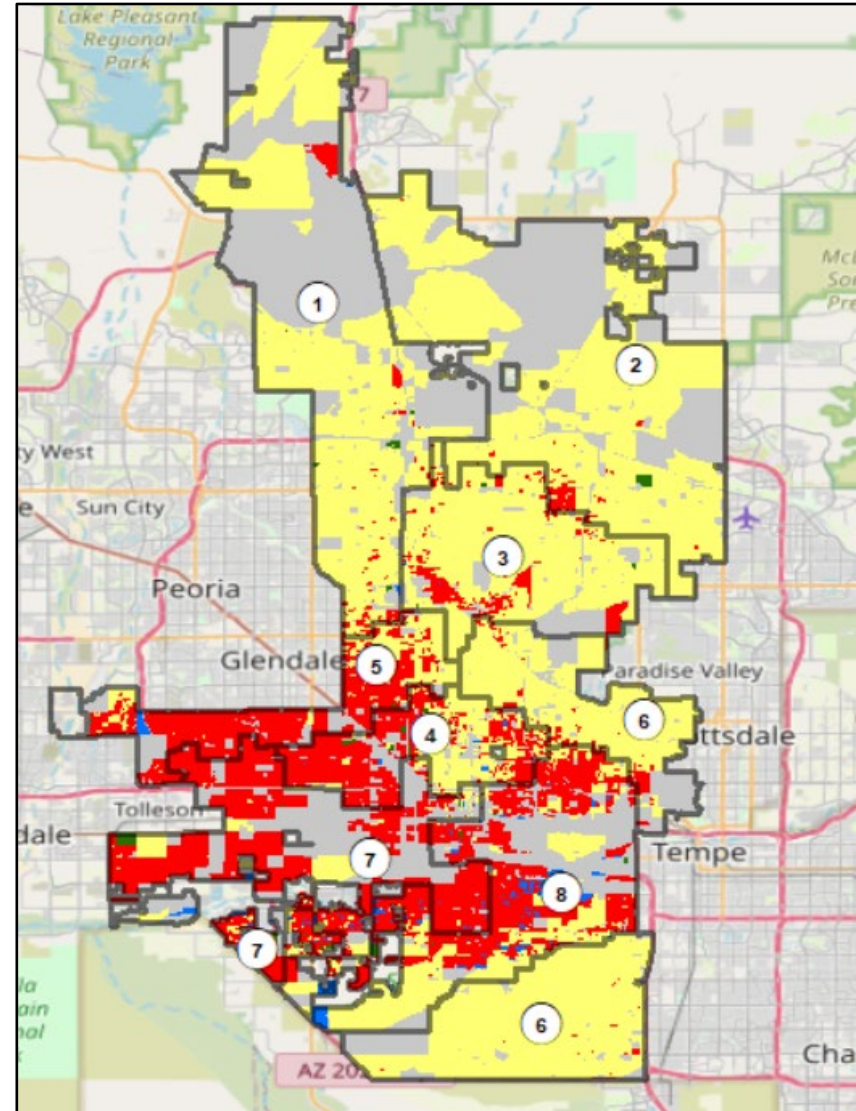
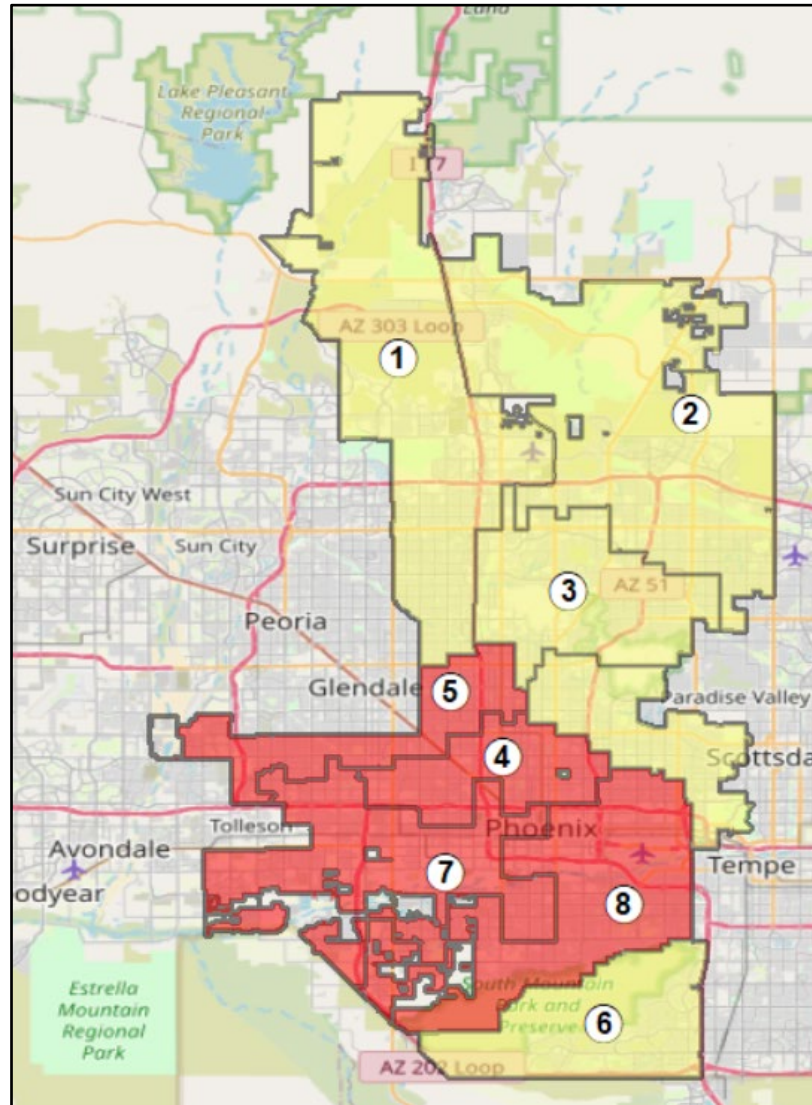
Legal Requirements

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

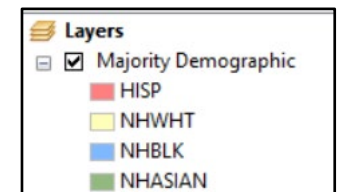
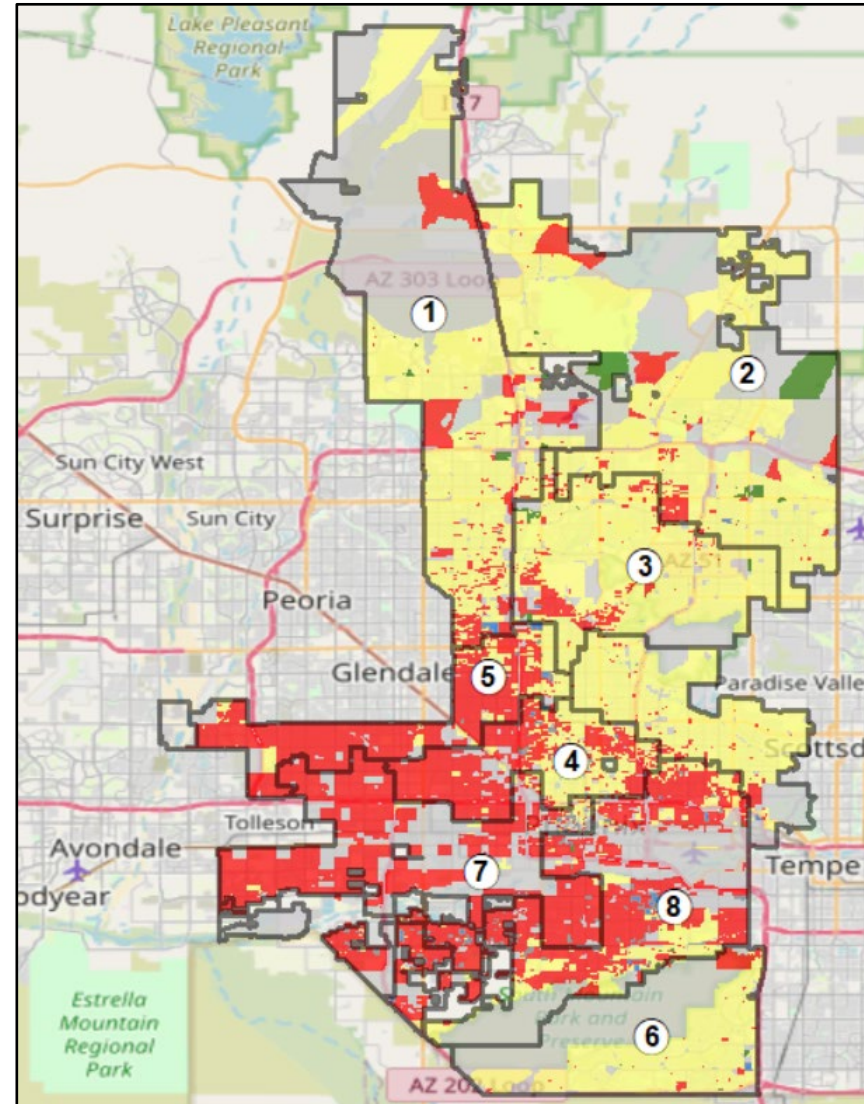
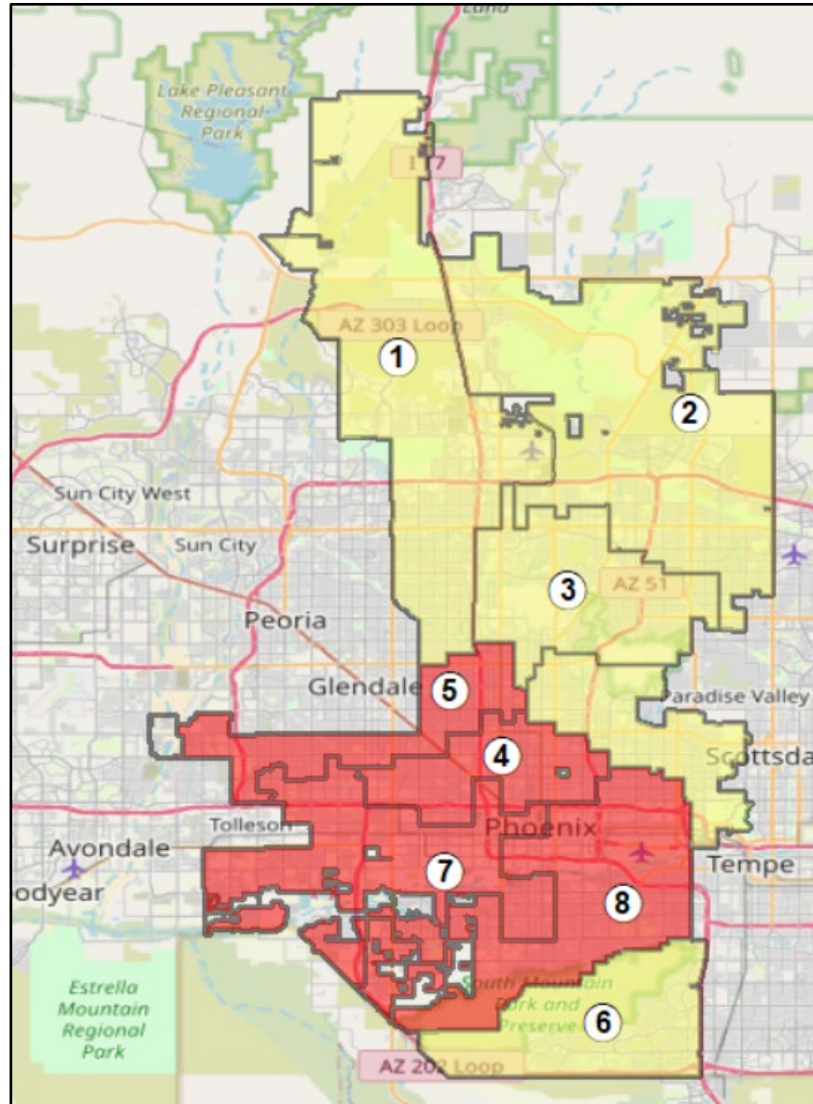
Other Guidelines

- 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



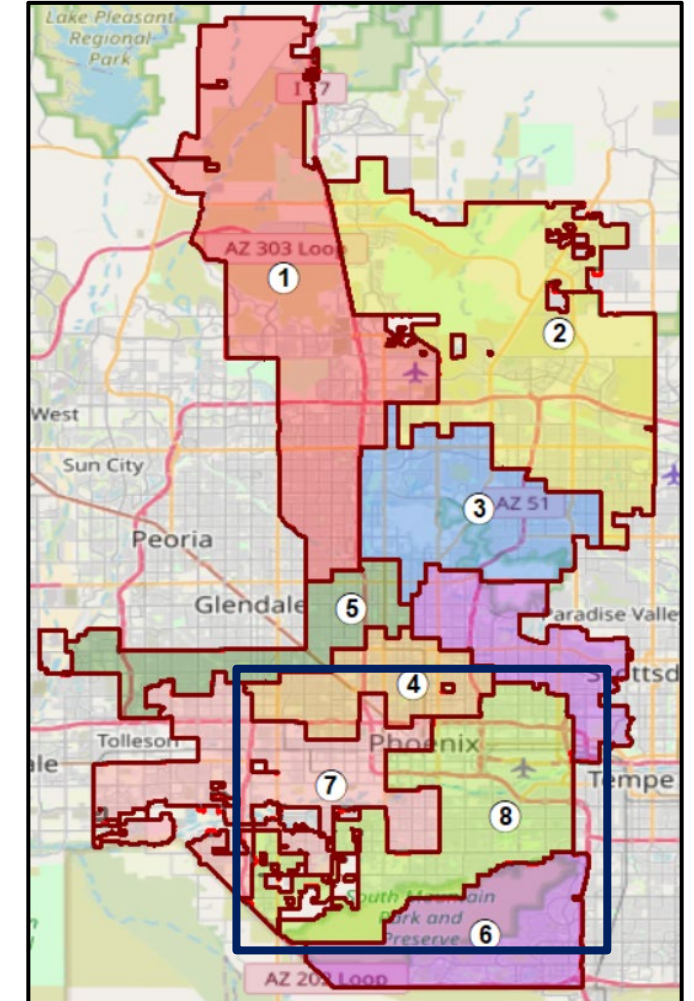
Majority Districts - 2020



District 8 Data - Gain of 22,710

	Total Pop	Ideal Population	Deviation	% Deviation
2010	182,336	180,704	1,632	0.90%
2020	205,046	201,017	4,029	2.00%
Difference	22,710	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	108,982	59.77%	66,939	53.79%	114,065	55.63%	76,875	51.54%
NH WHITE	36,329	19.92%	31,439	25.26%	43,370	21.15%	37,669	25.25%
NH BLACK	25,487	13.98%	17,999	14.46%	29,510	14.39%	21,415	14.36%
NH NATIVE	3,531	1.94%	2,521	2.03%	4,201	2.05%	3,067	2.06%
NH ASIAN	4,323	2.37%	3,455	2.78%	5,987	2.92%	4,939	3.31%
NH HAWAIIAN PI	432	0.24%	278	0.22%	863	0.42%	538	0.36%
NH OTHER	282	0.15%	173	0.14%	1,076	0.52%	760	0.51%
NH MIXED 2+	2,970	1.63%	1,637	1.32%	5,974	2.91%	3,906	2.62%
Total	182,336	100.00%	124,441	100.00%	205,046	100.00%	149,169	100.00%
Voting Age %			68.25%				72.75%	



Questions/Comments
