

**AIRC Plan "DoJ Map 4 - Adjusted"**

**State of Arizona**

(DoJ Map 4 with precinct split and trap fixes.)

District	1	1 %	2	2 %	3	3 %	4	4 %	5	5 %	6	6 %	7	7 %
Total Pop.	173986		167504		170351		170411		171337		171654		170963	
Hispanic	18173	10.45%	10114	6.04%	17983	10.56%	15685	9.20%	30293	17.68%	17594	10.25%	18227	10.66%
NH White	147508	84.78%	40513	24.19%	143429	84.20%	146624	86.04%	109252	63.76%	142966	83.29%	144229	84.36%
NH Black	941	0.54%	1068	0.64%	1032	0.61%	2862	1.68%	1840	1.07%	3697	2.15%	2306	1.35%
NH Amer. Ind.	5184	2.98%	114040	68.08%	5335	3.13%	1452	0.85%	28114	16.41%	1969	1.15%	1221	0.71%
NH Asian	1274	0.73%	916	0.55%	1519	0.89%	2976	1.75%	917	0.54%	3921	2.28%	3709	2.17%
NH Hawaiian	214	0.12%	103	0.06%	250	0.15%	128	0.08%	136	0.08%	230	0.13%	205	0.12%
NH Other	344	0.20%	275	0.16%	516	0.30%	392	0.23%	442	0.26%	853	0.50%	777	0.45%
NH Other MR	348	0.20%	475	0.28%	287	0.17%	292	0.17%	343	0.20%	424	0.25%	289	0.17%
VAP	135681		107813		131503		136112		120425		125313		127288	
18+ Hispanic	11450	8.44%	6374	5.91%	10934	8.31%	9796	7.20%	19641	16.31%	10729	8.56%	11423	8.97%
NH 18+ White	118699	87.48%	32536	30.18%	114681	87.21%	120667	88.65%	82115	68.19%	107197	85.54%	110134	86.52%
NH 18+ Black	622	0.46%	760	0.70%	653	0.50%	2047	1.50%	1413	1.17%	2292	1.83%	1455	1.14%
NH 18+ Amer. Ind.	3449	2.54%	67017	62.16%	3440	2.62%	1049	0.77%	16064	13.34%	1359	1.08%	859	0.67%
NH 18+ Asian	891	0.66%	672	0.62%	1113	0.85%	2046	1.50%	654	0.54%	2760	2.20%	2600	2.04%
NH 18+ Hawaiian	140	0.10%	76	0.07%	151	0.11%	86	0.06%	79	0.07%	142	0.11%	136	0.11%
NH 18+ Other	249	0.18%	193	0.18%	365	0.28%	237	0.17%	282	0.23%	591	0.47%	503	0.40%
NH 18+ Other MR	181	0.13%	185	0.17%	166	0.13%	184	0.14%	177	0.15%	243	0.19%	178	0.14%
Total Minority	26478	15.22%	126991	75.81%	26922	15.80%	23787	13.96%	62085	36.24%	28688	16.71%	26734	15.64%
Total Minority 18+	16982	12.52%	75277	69.82%	16822	12.79%	15445	11.35%	38310	31.81%	18116	14.46%	17154	13.48%

NH = Not of Hispanic Origin

MR = Multiracial

**Deviation**

Deviation Range 15,443  
 Ideal District: 171,021 Total Deviation % 9.03%

	1	2	3	4	5	6	7
Pop.	173986	167504	170351	170411	171337	171654	170963
Dev.	2,965	-3,517	-670	-610	316	633	-58
Dev. %	1.73%	-2.06%	-0.39%	-0.36%	0.18%	0.37%	-0.03%

**AIRC Plan "DoJ Map 4 - A**

**State of Arizona**

(DoJ Map 4 with precinct split and trap fixes.)

District	8	8 %	9	9 %	10	10 %	11	11 %	12	12 %	13	13 %	14	14 %
Total Pop.	171555		170949		171079		171162		177189		167094		166435	
Hispanic	7803	4.55%	21194	12.40%	35249	20.60%	18332	10.71%	56137	31.68%	101167	60.54%	102327	61.48%
NH White	156067	90.97%	138892	81.25%	118876	69.49%	140936	82.34%	102297	57.73%	47997	28.72%	47313	28.43%
NH Black	1953	1.14%	4312	2.52%	6226	3.64%	4136	2.42%	10463	5.90%	11298	6.76%	7724	4.64%
NH Amer. Ind.	916	0.53%	1387	0.81%	3305	1.93%	2768	1.62%	2493	1.41%	2644	1.58%	4170	2.51%
NH Asian	3863	2.25%	3965	2.32%	5429	3.17%	3572	2.09%	3993	2.25%	2303	1.38%	3395	2.04%
NH Hawaiian	183	0.11%	222	0.13%	334	0.20%	180	0.11%	288	0.16%	201	0.12%	200	0.12%
NH Other	441	0.26%	572	0.33%	983	0.57%	799	0.47%	715	0.40%	748	0.45%	689	0.41%
NH Other MR	329	0.19%	405	0.24%	677	0.40%	439	0.26%	803	0.45%	736	0.44%	617	0.37%
VAP	138833		132577		126429		135282		122565		105998		111192	
18+ Hispanic	5312	3.83%	12930	9.75%	22191	17.55%	12336	9.12%	33424	27.27%	58569	55.25%	61337	55.16%
NH 18+ White	127861	92.10%	112300	84.71%	92631	73.27%	114392	84.56%	76984	62.81%	36556	34.49%	38813	34.91%
NH 18+ Black	1435	1.03%	2779	2.10%	3956	3.13%	2807	2.07%	6560	5.35%	6450	6.09%	4836	4.35%
NH 18+ Amer. Ind.	741	0.53%	976	0.74%	2260	1.79%	2019	1.49%	1642	1.34%	1702	1.61%	2699	2.43%
NH 18+ Asian	2815	2.03%	2857	2.15%	4092	3.24%	2702	2.00%	2905	2.37%	1680	1.58%	2525	2.27%
NH 18+ Hawaiian	122	0.09%	157	0.12%	245	0.19%	132	0.10%	178	0.15%	135	0.13%	136	0.12%
NH 18+ Other	319	0.23%	346	0.26%	655	0.52%	606	0.45%	446	0.36%	492	0.46%	491	0.44%
NH 18+ Other MR	228	0.16%	232	0.17%	399	0.32%	288	0.21%	426	0.35%	414	0.39%	355	0.32%
Total Minority	15488	9.03%	32057	18.75%	52203	30.51%	30226	17.66%	74892	42.27%	119097	71.28%	119122	71.57%
Total Minority 18+	10972	7.90%	20277	15.29%	33798	26.73%	20890	15.44%	45581	37.19%	69442	65.51%	72379	65.09%

NH = Not of Hispanic Origin

MR = Multiracial

**Deviation**

Ideal District:

	8	9	10	11	12	13	14
Pop.	171555	170949	171079	171162	177189	167094	166435
Dev.	534	-72	58	141	6,168	-3,927	-4,586
Dev. %	0.31%	-0.04%	0.03%	0.08%	3.61%	-2.30%	-2.68%

**AIRC Plan "DoJ Map 4 - A"**  
 (DoJ Map 4 with precinct split  
 and trap fixes.)

**State of Arizona**

District	15	15 %	16	16 %	17	17 %	18	18 %	19	19 %	20	20 %	21	21 %
Total Pop.	169369		165418		170767		173,992		179,484		171152		169023	
Hispanic	75579	44.62%	107090	64.74%	32219	18.87%	54,489	31.32%	17,010	9.48%	18219	10.64%	36817	21.78%
NH White	71552	42.25%	30079	18.18%	119464	69.96%	104,013	59.78%	154,605	86.14%	133295	77.88%	118568	70.15%
NH Black	9504	5.61%	22092	13.36%	5927	3.47%	6,067	3.49%	2,733	1.52%	6453	3.77%	5046	2.99%
NH Amer. Ind.	7078	4.18%	3866	2.34%	3543	2.07%	4,530	2.60%	1,718	0.96%	1694	0.99%	2023	1.20%
NH Asian	3216	1.90%	1059	0.64%	7158	4.19%	2,787	1.60%	2,350	1.31%	9857	5.76%	5127	3.03%
NH Hawaiian	273	0.16%	156	0.09%	524	0.31%	628	0.36%	288	0.16%	271	0.16%	268	0.16%
NH Other	1172	0.69%	407	0.25%	1097	0.64%	779	0.45%	414	0.23%	781	0.46%	611	0.36%
NH Other MR	995	0.59%	669	0.40%	835	0.49%	699	0.40%	366	0.20%	582	0.34%	563	0.33%
VAP	121748		109494		139106		122,940		135,173		122625		122994	
18+ Hispanic	46373	38.09%	65397	59.73%	22002	15.82%	33,795	27.49%	10,188	7.54%	11616	9.47%	22424	18.23%
NH 18+ White	60425	49.63%	24946	22.78%	102492	73.68%	78,856	64.14%	119,929	88.72%	98118	80.01%	91405	74.32%
NH 18+ Black	6164	5.06%	14936	13.64%	4221	3.03%	3,811	3.10%	1,672	1.24%	4140	3.38%	3253	2.64%
NH 18+ Amer. Ind.	4716	3.87%	2552	2.33%	2504	1.80%	3,026	2.46%	1,135	0.84%	1131	0.92%	1347	1.10%
NH 18+ Asian	2497	2.05%	861	0.79%	6046	4.35%	2,148	1.75%	1,616	1.20%	6637	5.41%	3684	3.00%
NH 18+ Hawaiian	189	0.16%	109	0.10%	358	0.26%	369	0.30%	173	0.13%	176	0.14%	176	0.14%
NH 18+ Other	819	0.67%	281	0.26%	871	0.63%	571	0.46%	259	0.19%	473	0.39%	383	0.31%
NH 18+ Other MR	565	0.46%	412	0.38%	612	0.44%	364	0.30%	201	0.15%	334	0.27%	322	0.26%
Total Minority	97817	57.75%	135339	81.82%	51303	30.04%	69979	40.22%	24879	13.86%	37857	22.12%	50455	29.85%
Total Minority 18+	61323	50.37%	84548	77.22%	36614	26.32%	44084	35.86%	15244	11.28%	24507	19.99%	31589	25.68%

NH = Not of Hispanic Origin  
 MR = Multiracial

**Deviation**

Ideal District:

	15	16	17	18	19	20	21
Pop.	169369	165418	170767	173992	179484	171152	169023
Dev.	-1,652	-5,603	-254	2,971	8,463	131	-1,998
Dev. %	-0.97%	-3.28%	-0.15%	1.74%	4.95%	0.08%	-1.17%

**AIRC Plan "DoJ Map 4 - A"**  
 (DoJ Map 4 with precinct split  
 and trap fixes.)

**State of Arizona**

District	22	22 %	23	23 %	24	24 %	25	25 %	26	26 %	27	27 %	28	28 %
Total Pop.	179209		172317		171728		167720		164041		170972		173958	
Hispanic	20600	11.49%	59607	34.59%	84674	49.31%	73450	43.79%	20626	12.57%	84500	49.42%	33696	19.37%
NH White	146681	81.85%	86071	49.95%	76311	44.44%	78153	46.60%	134867	82.22%	69138	40.44%	123808	71.17%
NH Black	3785	2.11%	4987	2.89%	3477	2.02%	1883	1.12%	2338	1.43%	5272	3.08%	6327	3.64%
NH Amer. Ind.	1588	0.89%	18318	10.63%	4469	2.60%	11995	7.15%	1456	0.89%	6992	4.09%	2801	1.61%
NH Asian	5223	2.91%	1088	0.63%	1705	0.99%	1244	0.74%	3770	2.30%	3655	2.14%	5326	3.06%
NH Hawaiian	270	0.15%	155	0.09%	196	0.11%	184	0.11%	156	0.10%	182	0.11%	289	0.17%
NH Other	537	0.30%	1168	0.68%	529	0.31%	431	0.26%	472	0.29%	648	0.38%	980	0.56%
NH Other MR	525	0.29%	923	0.54%	367	0.21%	380	0.23%	356	0.22%	585	0.34%	731	0.42%
VAP	125358		124291		122134		117842		126672		126315		140106	
18+ Hispanic	12188	9.72%	38073	30.63%	50552	41.39%	46131	39.15%	13193	10.42%	54264	42.96%	22860	16.32%
NH 18+ White	105625	84.26%	69512	55.93%	64215	52.58%	61271	51.99%	107531	84.89%	59624	47.20%	105109	75.02%
NH 18+ Black	2317	1.85%	3543	2.85%	2450	2.01%	1296	1.10%	1561	1.23%	3777	2.99%	4370	3.12%
NH 18+ Amer. Ind.	1005	0.80%	10998	8.85%	3028	2.48%	7606	6.45%	1043	0.82%	4461	3.53%	2098	1.50%
NH 18+ Asian	3473	2.77%	819	0.66%	1219	1.00%	879	0.75%	2700	2.13%	3134	2.48%	4260	3.04%
NH 18+ Hawaiian	161	0.13%	95	0.08%	138	0.11%	131	0.11%	117	0.09%	145	0.11%	210	0.15%
NH 18+ Other	310	0.25%	758	0.61%	345	0.28%	313	0.27%	324	0.26%	510	0.40%	733	0.52%
NH 18+ Other MR	279	0.22%	493	0.40%	187	0.15%	215	0.18%	203	0.16%	400	0.32%	466	0.33%
Total Minority	32528	18.15%	86246	50.05%	95417	55.56%	89567	53.40%	29174	17.78%	101834	59.56%	50150	28.83%
Total Minority 18+	19733	15.74%	54779	44.07%	57919	47.42%	56571	48.01%	19141	15.11%	66691	52.80%	34997	24.98%

NH = Not of Hispanic Origin  
 MR = Multiracial

**Deviation**

Ideal District:

	22	23	24	25	26	27	28
Pop.	179209	172317	171728	167720	164041	170972	173958
Dev.	8,188	1,296	707	-3,301	-6,980	-49	2,937
Dev. %	4.79%	0.76%	0.41%	-1.93%	-4.08%	-0.03%	1.72%

**AIRC Plan "DoJ Map 4 - A"**  
 (DoJ Map 4 with precinct split  
 and trap fixes.)

**State of Arizona**

District	29	29 %	30	30 %	Totals	%
Total Pop.	168029		171784		5,130,632	
Hispanic	84552	50.32%	22211	12.93%	1,295,617	25.25%
NH White	65975	39.26%	134779	78.46%	3,274,258	63.82%
NH Black	9209	5.48%	6970	4.06%	161,928	3.16%
NH Amer. Ind.	3370	2.01%	1503	0.87%	251,942	4.91%
NH Asian	3218	1.92%	4745	2.76%	103,280	2.01%
NH Hawaiian	313	0.19%	373	0.22%	7,400	0.14%
NH Other	613	0.36%	525	0.31%	19,710	0.38%
NH Other MR	779	0.46%	678	0.39%	16,497	0.32%
VAP	117358		132518		3,763,685	
18+ Hispanic	52977	45.14%	13995	10.56%	802,474	21.32%
NH 18+ White	52517	44.75%	108443	81.83%	2,595,584	68.96%
NH 18+ Black	6125	5.22%	4632	3.50%	106,333	2.83%
NH 18+ Amer. Ind.	2313	1.97%	1078	0.81%	155,317	4.13%
NH 18+ Asian	2350	2.00%	3460	2.61%	76,095	2.02%
NH 18+ Hawaiian	207	0.18%	250	0.19%	4,919	0.13%
NH 18+ Other	423	0.36%	318	0.24%	13,466	0.36%
NH 18+ Other MR	446	0.38%	342	0.26%	9,497	0.25%
Total Minority	102054	60.74%	37005	21.54%	1,856,374	36.18%
Total Minority 18+	64841	55.25%	24075	18.17%	1,168,101	31.04%

NH = Not of Hispanic Origin  
 MR = Multiracial

**Deviation**

Ideal District:

	29	30
Pop.	168029	171784
Dev.	-2,992	763
Dev. %	-1.75%	0.45%