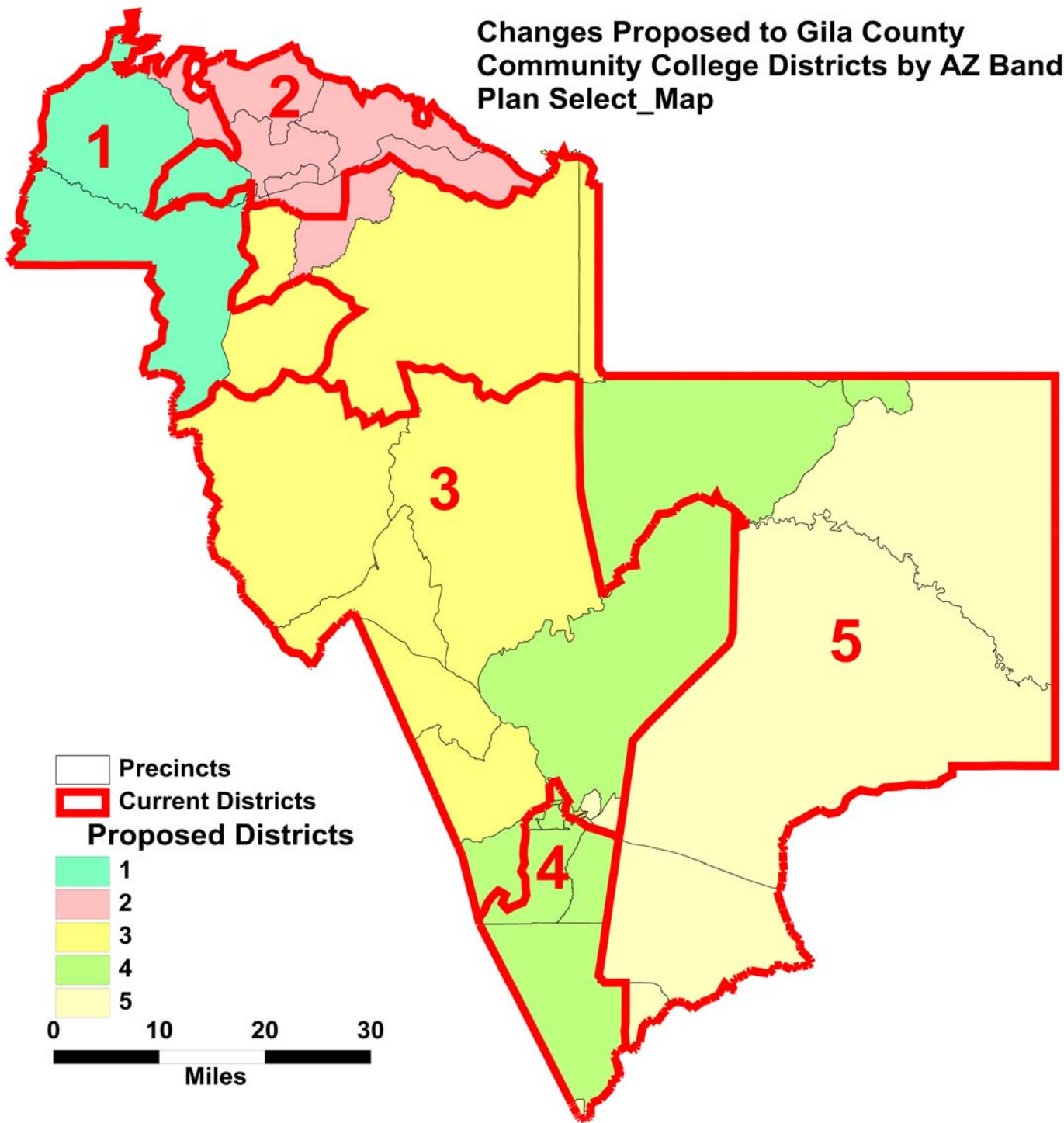


Changes Proposed to Gila County Community College Districts by AZ Bandit Plan Select_Map



**GILA COUNTY COMMUNITY COLLEGE DISTRICTS
TOTAL POPULATION BY RACE AND HISPANIC ORIGIN
PLAN SUBMITTED BY: AZ Bandit, Plan Select Map**

<u>Number:</u>	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>Total, All Districts</u>
Hispanic, of any race	915	806	2,210	3,567	2,090	9,588
Non-Hispanic White	9,611	8,942	8,090	6,632	2,023	35,298
Non-Hispanic Black	55	44	37	73	39	248
Non-Hispanic American Indian	247	235	357	428	6,708	7,975
Non-Hispanic Asian	66	66	88	58	43	321
Non-Hispanic Hawaiian	13	14	3	8	1	39
Non-Hispanic other race	15	12	16	17	6	66
Non-Hispanic two or more races	8	12	12	10	20	62
Total Population	10,930	10,131	10,813	10,793	10,930	53,597
<u>Percent:</u>						
Hispanic, of any race	8.37%	7.96%	20.44%	33.05%	19.12%	17.89%
Non-Hispanic White	87.93%	88.26%	74.82%	61.45%	18.51%	65.86%
Non-Hispanic Black	0.50%	0.43%	0.34%	0.68%	0.36%	0.46%
Non-Hispanic American Indian	2.26%	2.32%	3.30%	3.97%	61.37%	14.88%
Non-Hispanic Asian	0.60%	0.65%	0.81%	0.54%	0.39%	0.60%
Non-Hispanic Hawaiian	0.12%	0.14%	0.03%	0.07%	0.01%	0.07%
Non-Hispanic other race	0.14%	0.12%	0.15%	0.16%	0.05%	0.12%
Non-Hispanic two or more races	0.07%	0.12%	0.11%	0.09%	0.18%	0.12%
Total Percent	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Ideal Population	10,719	10,719	10,719	10,719	10,719	Total deviation: 799 7.45%
Total Population	10,930	10,131	10,813	10,793	10,930	
Numeric deviation from Ideal Value	211	-588	94	74	211	
Percent deviation from Ideal Value	1.96%	-5.49%	0.87%	0.69%	1.96%	

Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona
 Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

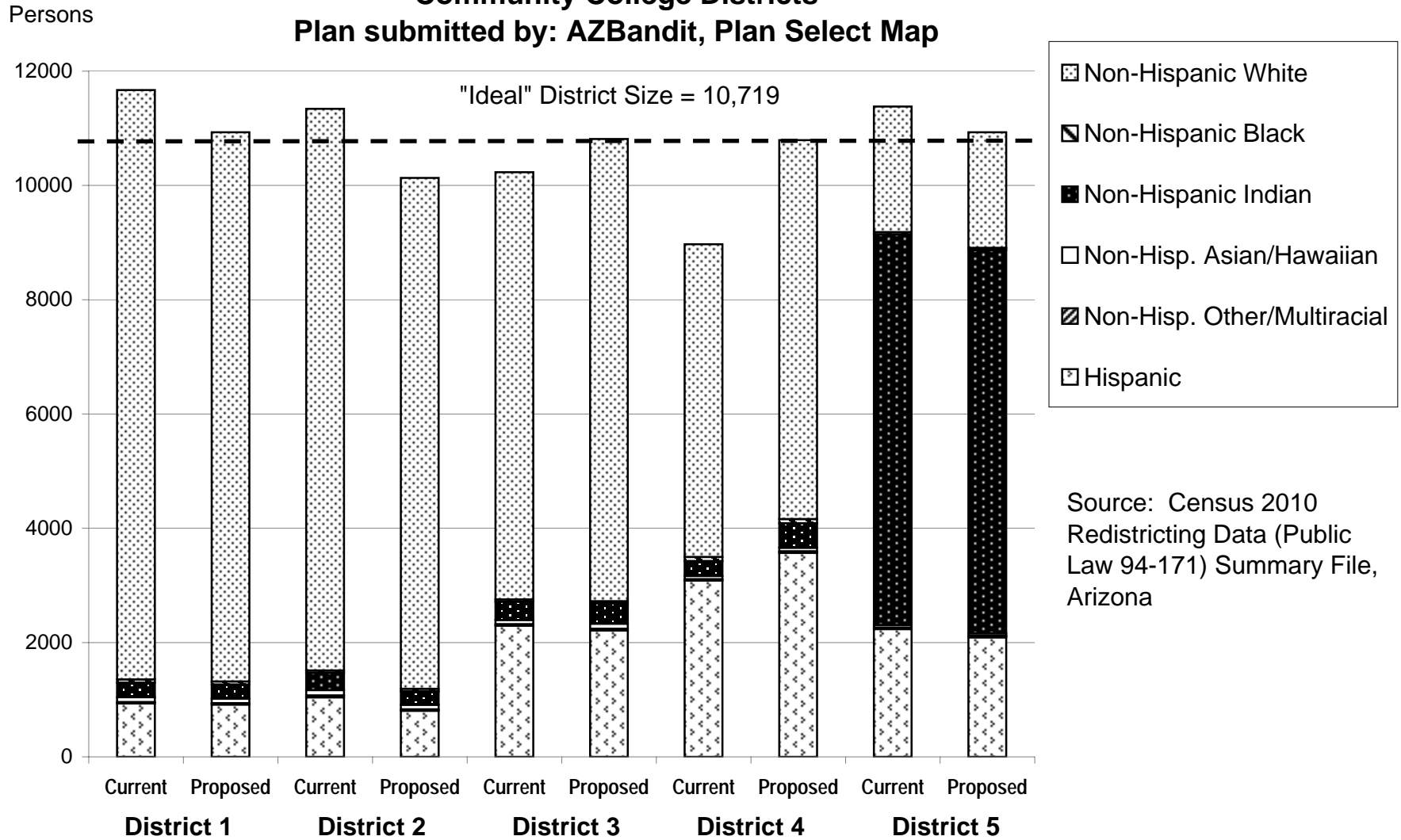
**GILA COUNTY COMMUNITY COLLEGE DISTRICTS
VOTING-AGE POPULATIONS BY RACE AND HISPANIC ORIGIN
PLAN SUBMITTED BY: AZ Bandit, Plan Select Map**

	<u>District 1</u>	<u>District 2</u>	<u>District 3</u>	<u>District 4</u>	<u>District 5</u>	<u>Total, All Districts</u>
<u>Voting-Age Number:</u>						
Hispanic, of any race	564	540	1,518	2,444	1,453	6,519
Non-Hispanic White	8,254	7,700	6,962	5,294	1,712	29,922
Non-Hispanic Black	33	21	29	51	37	171
Non-Hispanic American Indian	183	175	246	286	4,255	5,145
Non-Hispanic Asian	52	52	65	45	38	252
Non-Hispanic Hawaiian	8	13	3	5	1	30
Non-Hispanic other race	6	9	14	10	5	44
Non-Hispanic two or more races	6	9	8	9	11	43
<i>Voting-Age Population</i>	9,106	8,519	8,845	8,144	7,512	42,126
<u>Voting-Age Percent:</u>						
Hispanic, of any race	6.19%	6.34%	17.16%	30.01%	19.34%	15.48%
Non-Hispanic White	90.64%	90.39%	78.71%	65.00%	22.79%	71.03%
Non-Hispanic Black	0.36%	0.25%	0.33%	0.63%	0.49%	0.41%
Non-Hispanic American Indian	2.01%	2.05%	2.78%	3.51%	56.64%	12.21%
Non-Hispanic Asian	0.57%	0.61%	0.73%	0.55%	0.51%	0.60%
Non-Hispanic Hawaiian	0.09%	0.15%	0.03%	0.06%	0.01%	0.07%
Non-Hispanic other race	0.07%	0.11%	0.16%	0.12%	0.07%	0.10%
Non-Hispanic two or more races	0.07%	0.11%	0.09%	0.11%	0.15%	0.10%
<i>Voting-Age Percent</i>	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Source: Census 2010 Redistricting Data (Public Law 94-171) Summary file, Arizona

Tabulation: Research Advisory Services, Inc., Phoenix AZ (602) 230-9580

Race and Origin Composition of Current and Proposed Gila County Community College Districts Plan submitted by: AZBandit, Plan Select Map



**GILA COUNTY COMMUNITY COLLEGE DISTRICTS
PLAN SUBMITTED BY: AZ Bandit, Plan Select Map**

	Current Districts	Proposed Plan	Change
Population, District 1	11,670	10,930	-740
Population, District 2	11,342	10,131	-1,211
Population, District 3	10,231	10,813	582
Population, District 4	8,972	10,793	1,821
Population, District 5	11,382	10,930	-452
Population deviation, District 1	951	211	
Population deviation, District 2	623	-588	
Population deviation, District 3	-488	94	
Population deviation, District 4	-1,747	74	
Population deviation, District 5	663	211	
Percent deviation, District 1	8.87%	1.96%	
Percent deviation, District 2	5.81%	-5.49%	
Percent deviation, District 3	-4.56%	0.87%	
Percent deviation, District 4	-16.30%	0.69%	
Percent deviation, District 5	6.18%	1.96%	
Total plan deviation, number	2,698	799	
Total plan deviation, percent	25.17%	7.45%	
Percent voting-age Hispanic, District 1	5.89%	6.19%	0.30%
Percent voting-age Hispanic, District 2	7.24%	6.34%	-0.90%
Percent voting-age Hispanic, District 3	19.20%	17.16%	-2.04%
Percent voting-age Hispanic, District 4	31.10%	30.01%	-1.09%
Percent voting-age Hispanic, District 5	19.92%	19.34%	-0.58%
Percent voting-age Non-Hispanic Native American, District 1	1.93%	2.01%	0.08%
Percent voting-age Non-Hispanic Native American, District 2	2.37%	2.05%	-0.32%
Percent voting-age Non-Hispanic Native American, District 3	2.69%	2.78%	0.09%
Percent voting-age Non-Hispanic Native American, District 4	2.40%	3.51%	1.11%
Percent voting-age Non-Hispanic Native American, District 5	55.19%	56.64%	1.45%
Percent voting-age Non-Hispanic Black, District 1	0.35%	0.36%	0.01%
Percent voting-age Non-Hispanic Black, District 2	0.22%	0.25%	0.03%
Percent voting-age Non-Hispanic Black, District 3	0.35%	0.33%	-0.02%
Percent voting-age Non-Hispanic Black, District 4	0.73%	0.63%	-0.10%
Percent voting-age Non-Hispanic Black, District 5	0.48%	0.49%	0.01%
Percent voting-age total minority residents, District 1	8.97%	9.36%	0.39%
Percent voting-age total minority residents, District 2	10.91%	9.61%	-1.30%
Percent voting-age total minority residents, District 3	23.12%	21.29%	-1.83%
Percent voting-age total minority residents, District 4	35.12%	35.00%	-0.12%
Percent voting-age total minority residents, District 5	76.31%	77.21%	0.90%

Consultant's review comments:

This plan reduces the total population deviation to less than one-third of its current value, but the deviation is still too large. Try to keep deviation below 5%.

District 5's voting-age minority proportion is very high under the current plan, so the slight increase proposed is unnecessary. It would be better to find an arrangement that slightly reduces the voting-age minority proportion in District 5 in such a way as to eliminate the slight losses in Districts 3 and 4.