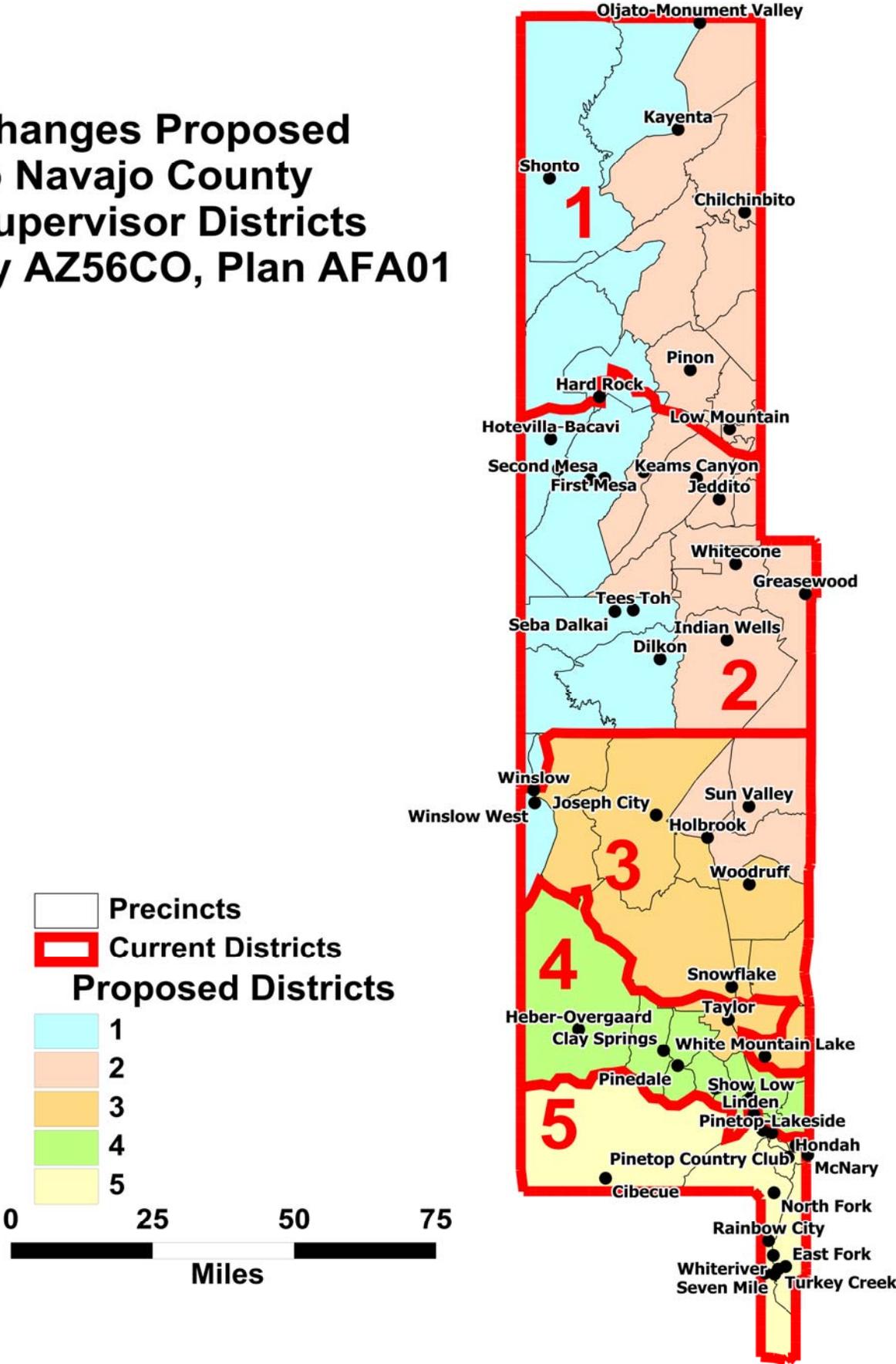


# Changes Proposed to Navajo County Supervisor Districts by AZ56CO, Plan AFA01



**NAVAJO COUNTY SUPERVISOR AND COMMUNITY COLLEGE DISTRICTS  
TOTAL POPULATION BY RACE AND HISPANIC ORIGIN  
PLAN SUBMITTED BY: az56co, Plan AFA01**

<b><u>Number:</u></b>	<b><u>District 1</u></b>	<b><u>District 2</u></b>	<b><u>District 3</u></b>	<b><u>District 4</u></b>	<b><u>District 5</u></b>	<b><u>Total, All Districts</u></b>
Hispanic, of any race	2,517	1,271	3,307	2,662	1,814	<b>11,571</b>
Non-Hispanic White	2,756	2,101	15,344	18,025	8,955	<b>47,181</b>
Non-Hispanic Black	393	114	275	130	78	<b>990</b>
Non-Hispanic American Indian	14,886	17,759	2,025	760	11,053	<b>46,483</b>
Non-Hispanic Asian	106	86	130	173	159	<b>654</b>
Non-Hispanic Hawaiian	9	29	35	26	17	<b>116</b>
Non-Hispanic other race	9	7	37	16	15	<b>84</b>
Non-Hispanic two or more races	103	100	75	46	46	<b>370</b>
<b>Total Population</b>	<b>20,779</b>	<b>21,467</b>	<b>21,228</b>	<b>21,838</b>	<b>22,137</b>	<b>107,449</b>
<b><u>Percent:</u></b>						
Hispanic, of any race	12.11%	5.92%	15.58%	12.19%	8.19%	<b>10.77%</b>
Non-Hispanic White	13.26%	9.79%	72.28%	82.54%	40.45%	<b>43.91%</b>
Non-Hispanic Black	1.89%	0.53%	1.30%	0.60%	0.35%	<b>0.92%</b>
Non-Hispanic American Indian	71.64%	82.73%	9.54%	3.48%	49.93%	<b>43.26%</b>
Non-Hispanic Asian	0.51%	0.40%	0.61%	0.79%	0.72%	<b>0.61%</b>
Non-Hispanic Hawaiian	0.04%	0.14%	0.16%	0.12%	0.08%	<b>0.11%</b>
Non-Hispanic other race	0.04%	0.03%	0.17%	0.07%	0.07%	<b>0.08%</b>
Non-Hispanic two or more races	0.50%	0.47%	0.35%	0.21%	0.21%	<b>0.34%</b>
<b>Total Percent</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>
Ideal Population	21,490	21,490	21,490	21,490	21,490	<b>Total deviation: 1,358 6.32%</b>
Total Population	20,779	21,467	21,228	21,838	22,137	
Numeric deviation from Ideal Value	-711	-23	-262	348	647	
Percent deviation from Ideal Value	-3.31%	-0.11%	-1.22%	1.62%	3.01%	

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

**NAVAJO COUNTY SUPERVISOR AND COMMUNITY COLLEGE DISTRICTS  
VOTING-AGE POPULATIONS BY RACE AND HISPANIC ORIGIN  
PLAN SUBMITTED BY: az56co, Plan AFA01**

<b><u>Voting-Age Number:</u></b>	<b><u>District 1</u></b>	<b><u>District 2</u></b>	<b><u>District 3</u></b>	<b><u>District 4</u></b>	<b><u>District 5</u></b>	<b>Total, All Districts</b>
Hispanic, of any race	1,735	791	2,032	1,652	1,097	<b>7,307</b>
Non-Hispanic White	2,279	1,691	10,916	14,388	7,121	<b>36,395</b>
Non-Hispanic Black	336	84	201	78	44	<b>743</b>
Non-Hispanic American Indian	9,993	11,640	1,308	497	6,844	<b>30,282</b>
Non-Hispanic Asian	88	66	96	130	109	<b>489</b>
Non-Hispanic Hawaiian	8	10	12	22	10	<b>62</b>
Non-Hispanic other race	5	4	26	11	10	<b>56</b>
Non-Hispanic two or more races	35	30	32	24	21	<b>142</b>
<b><i>Voting-Age Population</i></b>	<b>14,479</b>	<b>14,316</b>	<b>14,623</b>	<b>16,802</b>	<b>15,256</b>	<b>75,476</b>
<b><u>Voting-Age Percent:</u></b>						
Hispanic, of any race	11.98%	5.53%	13.90%	9.83%	7.19%	<b>9.68%</b>
Non-Hispanic White	15.74%	11.81%	74.65%	85.63%	46.68%	<b>48.22%</b>
Non-Hispanic Black	2.32%	0.59%	1.37%	0.46%	0.29%	<b>0.98%</b>
Non-Hispanic American Indian	69.02%	81.31%	8.94%	2.96%	44.86%	<b>40.12%</b>
Non-Hispanic Asian	0.61%	0.46%	0.66%	0.77%	0.71%	<b>0.65%</b>
Non-Hispanic Hawaiian	0.06%	0.07%	0.08%	0.13%	0.07%	<b>0.08%</b>
Non-Hispanic other race	0.03%	0.03%	0.18%	0.07%	0.07%	<b>0.07%</b>
Non-Hispanic two or more races	0.24%	0.21%	0.22%	0.14%	0.14%	<b>0.19%</b>
<b><i>Voting-Age Percent</i></b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

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 Navajo County  
Supervisor and Community College Districts  
Plan submitted by: az56co, Plan AFA01**

Persons

30,000  
25,000  
20,000  
15,000  
10,000  
5,000  
0

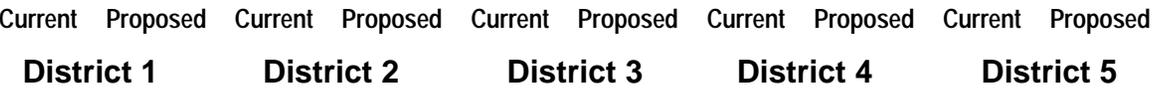
"Ideal" District Size = 21,490

-  Non-Hispanic White
-  Non-Hispanic Black
-  Non-Hispanic Indian
-  Non-Hisp. Asian/Hawaiian
-  Non-Hisp. Other/Multiracial
-  Hispanic

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

Current Proposed Current Proposed Current Proposed Current Proposed Current Proposed

**District 1      District 2      District 3      District 4      District 5**



**NAVAJO COUNTY SUPERVISOR AND COMMUNITY COLLEGE DISTRICTS**  
**PLAN SUBMITTED BY: az56co, Plan AFA01**

	<b>Current Districts</b>	<b>Proposed Plan</b>	<b>Change</b>
Population, District 1	17,566	20,779	3,213
Population, District 2	18,906	21,467	2,561
Population, District 3	22,010	21,228	-782
Population, District 4	26,855	21,838	-5,017
Population, District 5	22,122	22,137	15
Population deviation, District 1	-3,924	-711	
Population deviation, District 2	-2,584	-23	
Population deviation, District 3	520	-262	
Population deviation, District 4	5,365	348	
Population deviation, District 5	622	647	
Percent deviation, District 1	-18.26%	-3.31%	
Percent deviation, District 2	-12.02%	-0.11%	
Percent deviation, District 3	2.42%	-1.22%	
Percent deviation, District 4	24.97%	1.62%	
Percent deviation, District 5	2.90%	3.01%	
Total plan deviation, number	9,289	1,358	
Total plan deviation, percent	43.23%	6.32%	
Percent voting-age Hispanic, District 1	1.05%	11.98%	10.93%
Percent voting-age Hispanic, District 2	6.67%	5.53%	-1.14%
Percent voting-age Hispanic, District 3	20.47%	13.90%	-6.57%
Percent voting-age Hispanic, District 4	9.84%	9.83%	-0.01%
Percent voting-age Hispanic, District 5	7.19%	7.19%	0.00%
Percent voting-age Non-Hispanic Native American, District 1	95.28%	69.02%	-26.26%
Percent voting-age Non-Hispanic Native American, District 2	77.77%	81.31%	3.54%
Percent voting-age Non-Hispanic Native American, District 3	12.36%	8.94%	-3.42%
Percent voting-age Non-Hispanic Native American, District 4	3.16%	2.96%	-0.20%
Percent voting-age Non-Hispanic Native American, District 5	44.86%	44.86%	0.00%
Percent voting-age Non-Hispanic Black, District 1	0.18%	2.32%	2.14%
Percent voting-age Non-Hispanic Black, District 2	0.76%	0.59%	-0.17%
Percent voting-age Non-Hispanic Black, District 3	3.10%	1.37%	-1.73%
Percent voting-age Non-Hispanic Black, District 4	0.44%	0.46%	0.02%
Percent voting-age Non-Hispanic Black, District 5	0.29%	0.29%	0.00%
Percent voting-age total minority residents, District 1	96.85%	84.26%	-12.59%
Percent voting-age total minority residents, District 2	86.25%	88.19%	1.94%
Percent voting-age total minority residents, District 3	37.31%	25.35%	-11.96%
Percent voting-age total minority residents, District 4	14.47%	14.37%	-0.10%
Percent voting-age total minority residents, District 5	53.32%	53.32%	0.00%

Consultant's review comments:

This plan makes a significant reduction in the population deviation between districts. The 12 percentage-point drop in voting-age minority residents is probably not retrogressive because the proportion was very high to begin with. However, the 12 percentage-point drop in District 3 will probably be viewed as damaging to minority voting strength.