

FORMULA ON REDISTRICTING

The goal in redistricting is to move closer to the goal of "one-person/ one-vote." The Legislature does not have to use the best plan to promote this objective, but any plan that furthers that objective. Based on a population of 5,011 adult Tribal Members and 13 Legislators, ideally there should be 385.46 adult Tribal Members per Legislator.

Under the current Redistricting Plan:

1. District 1 currently has a population of 1,052 and 3 Legislators and has 350.66 adult Tribal Members per Legislator or a deviation of -9%.
2. District 2 currently has a population of 1,147 and 3 Legislators and has 382.33 adult Tribal Members per Legislator or a deviation of -1%.
3. District 3 currently has a population of 828 and 2 Legislators and has 414 adult Tribal Members per Legislator or a deviation of +7%.
4. District 4 currently has a population of 409 and 1 Legislator and has 409 adult Tribal Members per Legislator or a deviation of +6%.
5. District 5 currently has a population of 1,575 and 4 Legislators and has 393.75 adult Tribal Members per Legislator or a deviation of +2%.

Therefore, the widest gap that any new proposal should have between the least and most represented Districts would be 16%, which is the gap between District 1 (-9%) and District 3 (+7%).

In making your Redistricting Scenario you should add the population of each proposed District and then divide it by the number of Legislators. This will tell you how many adult Tribal Members there are per Legislator in each District. Then to determine the difference from the ideal you simply divide that number by 385.46. This, of course, assumes that you keep it so the Legislature has 13 Legislators. If you change the number of Legislators to 11, you would simply divide that number by 455.54.