

**State of Iowa
County Reapportioning Worksheet**

County: _____

County Population (use 2010 Census number): _____

Number of precincts (not including absentee): _____

County Contact Information

Name: _____ Title: _____

Telephone: _____ Email: _____

Address: _____
Street Address City Zip

Supervisor Plan (choose one)

- Plan One: Supervisors elected at-large without residency requirements
- Plan Two: Supervisors elected at-large but must live in supervisor district
- Plan Three: Supervisors elected by supervisor district and must live district

Precinct Ordinance and Public Hearing Information

1. Attach a copy of the ordinance describing the county precinct boundaries with this worksheet. If no changes were made to the precinct boundaries following the 2010 census, a copy of the existing precinct ordinance is sufficient.
2. Write the date on which the public hearing was held. If no changes to precinct boundaries were made, a public hearing was not required so please write N/A on the line below.

Date of public hearing(s): _____

Annexed Territory

List any cities that have annexed territory since January 1, 2010. Describe the location of the annexed territory(ies) and provide the population(s) of the area(s) if known.

**State of Iowa
County Redistricting Worksheet
Precinct Population Certification**

County: _____

**Attach additional pages if needed.*

Precinct Name or Number	Population of Unincorporated Portion	Population of Incorporated Portion (if any)	Total Population
County Total Population			

I, hereby certify that this is a complete and correct list of all precincts in this county of and that the population data included is correct.

Signed: _____ Date: _____
Chairperson of Board of Supervisors

Print Name: _____

**State of Iowa
County Redistricting Worksheet
Precinct Population Certification**

County: _____

Precinct Name or Number	Population of Unincorporated Portion	Population of Incorporated Portion (if any)	Total Population

**State of Iowa
County Redistricting Worksheet
Supervisor District Population Certification**

Plan 2 and Plan 3 Counties Only

County: _____

Ideal District Population

Divide the population of the county by the number of supervisor districts.

$$\frac{\text{County population}}{\text{\# districts}} = \text{_____ ideal district population}$$

[§42.4(1)(a), 331.209(1), 331.210]

Maximum Allowable Variation

Multiply the ideal district population by 0.01.

$$\text{Ideal population} \times 0.01 = \text{_____ maximum allowable variation}$$

[§42.4(1)(a), 331.209(1), 331.210]

District Variations

- Enter the population for each district on the chart below.
- Compare each district population with the ideal district population. Subtract the smaller population number of the two from the larger. List the difference in the "Variation" column.
- Total the populations of all districts. The total must equal the census population for your county.
- Total the variations for all districts to determine the overall variation.

District	Population	Variation
1		
2		
3		
4		
5		
	= total population	= overall variation

Important Note: If the variation of any district is greater than the maximum allowable variation, the board of supervisors must publish the justification for the variation in one or more official newspapers within 10 days after the plan is adopted. Proof of publication must be included in the materials sent to the Secretary of State.
[§42.4(1)(a), 331.209(1), 331.210]

**State of Iowa
County Redistricting Worksheet
Supervisor District Population Certification**

County: _____

Average Variation

Divide the overall variation by the number of supervisor districts.

$$\frac{\text{Overall variation}}{\text{\# districts}} = \text{average variation}$$

If the average variation is greater than the maximum allowable variation, the plan must be rejected.
[§42.4(1)(a), 331.209(1), 331.210]

District Size Comparison

Divide the population of the largest district by the smallest district.

$$\frac{\text{Largest district pop.}}{\text{Smallest district pop.}} = \text{_____}$$

This number must be 1.05 or less. If it is greater than 1.05, the plan must be rejected.
[§42.4(1)(a), 331.209(1), 331.210]

I hereby certify that this is a complete and correct list of the supervisor districts in this county and that the population data included is correct.

Signed: _____ Date: _____
Chairperson of Board of Supervisors

Print Name: _____