







**State of Iowa  
City Reprecincting Worksheet – Ward Population Certification**

City: \_\_\_\_\_

**Ideal Ward Population**

Divide the population of the city by the number of wards.

$$\frac{\text{City Population}}{\text{\# of Wards}} \div = \text{Ideal Ward Population}$$

[§§42.4(1)(a), 372.13(7)(b)]

**Maximum Allowable Variation**

Multiply the Ideal Ward Population by 0.10.

$$\text{Ideal Population} \times 0.10 = \text{Maximum Allowable Variation}$$

[IAC 721—21.32(372)]

**Ward Variations**

- Enter the population for each ward on the chart below.
- Compare each ward population with the Ideal District Population. Subtract the smaller population number of the two from the larger population number. List the difference in the Variation column.

**Important Note:** Where the deviation from the Ideal Ward Population is absolutely necessary, the Maximum Allowable Variation between wards is ten percent (10%). Plans with variations exceeding that limit must include a justification that the deviation is necessary to comply with the other legal requirements set forth in [§372.13\(7\)](#) and are highly likely to be rejected by the Secretary of State.

- Total the populations of all wards. The total must equal the census population for your city.
- Total the variations for all wards to determine the overall variation.

Ward	Population	Variation
1		
2		
3		
4		
5		
6		
7		
8		
	= total population	= overall variation

*I hereby certify that this is a complete and correct list of the wards in this city of \_\_\_\_\_ and that the population data included is correct.*

Signed: \_\_\_\_\_ Date: \_\_\_\_\_  
Authorized City Representative

Print Name: \_\_\_\_\_