

History 595: Assignment 4

Due Monday, February 19, 2 PM in electronic form to margo@uwm.edu and on paper in class.

Part I. Fill in the blank.

1. In the 14th ward in 1910, ___ percent of school aged children attended school.
2. Citywide, in 1910, ___ percent of school aged children attended school.
3. The average living space (square feet per person) for the households in Simon's sample of the 14th ward was ____.
4. According to your SPSS tabulations for the 14th ward, the most common building type was ____.
5. According to your SPSS tabulations the average number of persons in a 14th ward dwelling was ____.

True/False

1. The 1905 Wisconsin state census reported that 85 percent of the household heads in the 14th ward were born in Poland or were American born of Polish parents.
2. In 1910, more children in the 14th ward attended private school compared to public school.
3. The majority of the household heads in Simon's sample data from the 14th ward were unskilled workers.
4. The majority of the households in Simon's sample data from the 14th ward rented their home.
5. The housing stock in the 14th ward was the same as that in the 20th and 22nd wards.

Part II. Use the Simon data set linked to the syllabus to calculate the appropriate statistics, frequency distributions, and graphs, for the following variables for the 14th ward. Save your output and email it to me. See the detailed instructions on how to do this.

Building type; Persons; First family; Parental nativity.

Class Exercise: Comparing Standard Deviations

Using the Simon data file, with SPSS, report the mean building size for the households in the 20th, 22nd, and 14th wards. Also report the standard deviation for the mean building size for each ward. Now calculate the coefficient of variations for building size for each ward.

If you have time, use explore to produce statistics and a histogram and box plot for building size for the three wards. DO NOT generate a frequency distribution! [You will see why in class.] Save your output and email it to me.