

Chapter 2: Stata Instructions

Frequency Distributions Instructions:

Example 2.1

1. Import the data into one column. (Click [File/Import/Excel spreadsheet \(*xls,*xlsx\)/GSS2018](#))
Check **Import first row as variable names**.
2. Click **Statistics, Summaries, tables and tests, Frequency tables**, and **One-way table**.
3. Select **WRKSTAT** in the **Categorical variable:** box.

Bar Chart Instructions:

Here is the easiest way to draw a bar chart when the data are nominal.

- a. Import the data into one column. (Click [File/Import/Excel spreadsheet \(*xls,*xlsx\)/GSS2018](#)) Check **Import first row as variable names**.
- b. Click **Graphics** and **Histogram**. (Histograms will be described in greater detail in Chapter 3.
- c. Select **WRKSTAT** in the **Variable:** box. Check **Bins** and select the number of categories. In this example it is 8. Click **Frequency**.

Cross-Classification Table Instructions:

1. Import or type the data into two columns. (Click [File/Import /Excel spreadsheet \(*xls,*xlsx\)/Chapter2/Xm02-04](#)).
Check **Import first row as variable names**.
2. Click **Statistics, Summaries, tables and tests, Frequency tables**, and **Two-way with measures of association**.
3. Select **Occupation** (variable 1) in the **Row variable:** box and **Newspaper** (variable 2) in the **Column variable:** box.

