**Histograms on Excel 2010 for PC**

In order to have the ability to plot histograms in Excel, you will need to install an Add-In. Look at the Quick Reference document “Analysis ToolPak Add-in for PC,” and follow the steps to install the Add-In. You will only need to do this Add-in once. Data Analysis should show up on the Data ribbon which is on the main menu.

To create a histogram, enter the data in one column, and then create the bins in another column. When creating the bins make sure they include most of the data and have nice limits (e.g. 10, 20, 30, 40, ...). Below are some sample data with bins.

1. Go to Data; you’ll see in the Analysis section of Data there is Data Analysis, click on it and choose Histogram.
2. To fill in the Input Range select the column that consists of your raw data; for the Bin Range do the same thing but use your BIN column. In the output options you can click on the New Worksheet and Chart Output, this means that your histogram will appear in a new sheet that you can find at the bottom of your excel spreadsheet.

3. Below is a sample histogram. Excel automatically labels the horizontal axis as Bin and the vertical axis as Frequency. You can change the axes titles or the chart title by basically going to the title and double clicking on it.
4. For fancier stuff click on the chart and choose the Layout menu at the top, next to the Design menu.