To illustrate how to create a bar chart let us use the result from the Count Pivot Table of Tutorial 5. Although you can do this directly on the Pivot Table, here I copied and pasted the result on a different sheet and put different labels. Notice that I have already selected the Charts menu (green buttons). The starting point looks as follows:
1. Click on the Column Icon. The following Menu will appear, select Clustered Column
2. A blank char area will appear and the screen will look like:

3. Step on the empty chart area and right click to see the options. Click on Select Data
4. The following dialog box will show up
5. Click on the Add button below the Series box on the right hand side.
6. Go to the Name field, click on the right arrow and select on the spreadsheet the cell where the name of the variable is. Return to the dialog box by clicking on the red arrow of the small box that comes up.

![Select Data Source dialog box](image1.png)

7. Go to the “Y Values” field, click on the red arrow and select the data that you want the bar chart for. In this case is the count column. Return to the dialog box.

8. Go to the “Category (X) axis labels” field, click on the red arrow and select the categories for the variables. In our example, these categories are the possible values that the variable $Soc$ takes. Go back to the dialog box. After steps 6 to 8 the dialog box will look like:

![Select Data Source dialog box](image2.png)
9. Hit OK. The result will be

![Excel spreadsheet showing a bar chart labeled "Variable: Soc" with counts for values 1 to 6. The chart shows the distribution of values with the highest count for value 3.]