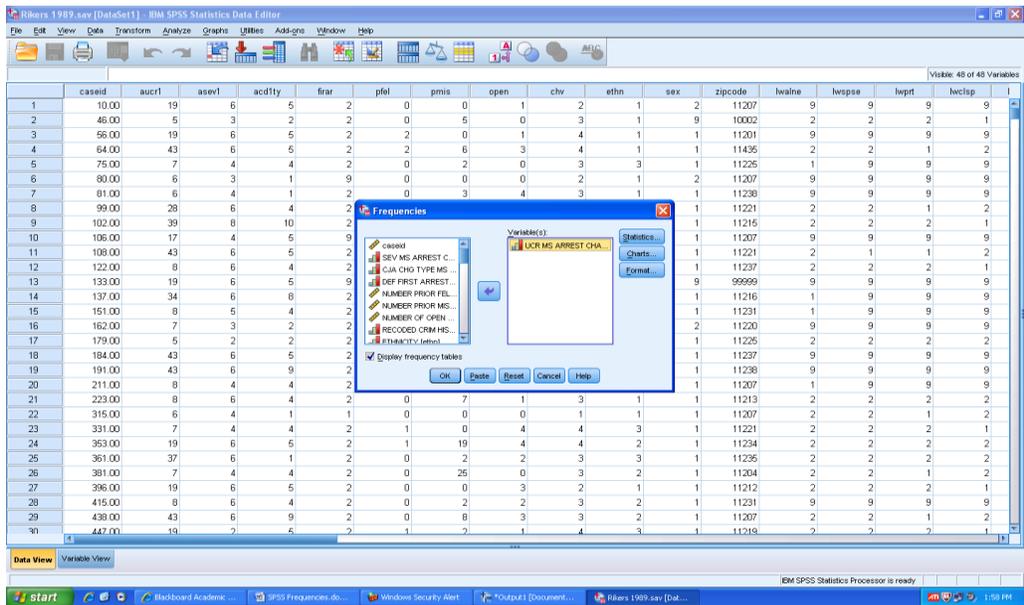


SPSS Frequencies Procedure and options – IBM SPSS versions 21 - 22

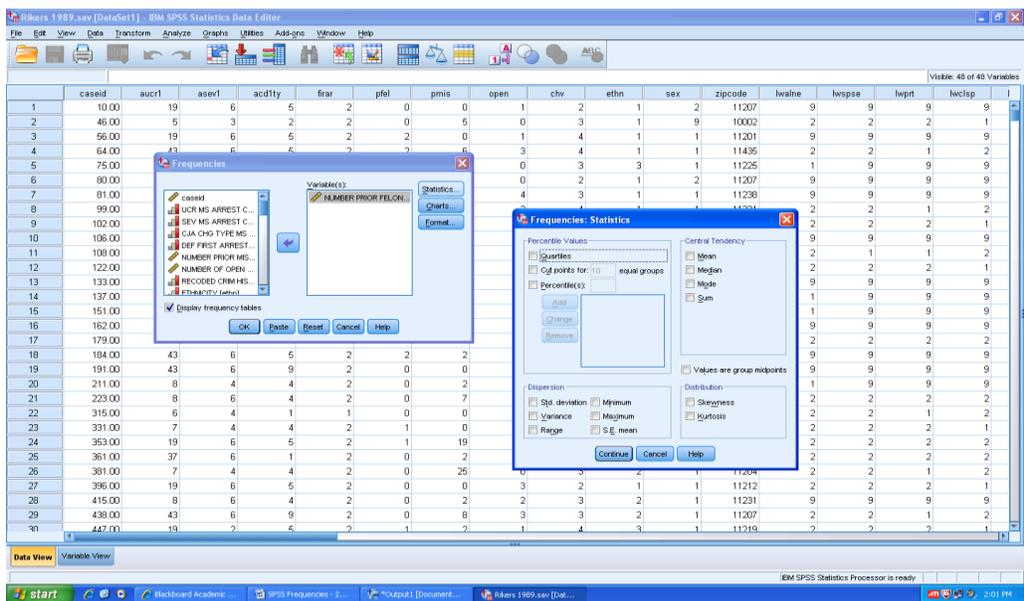
The most common use of the Frequencies procedure in SPSS is simply to look at a listing of the cases and the values of a variable that they take. So, if you want to know how many men and women are in a dataset, you use Frequencies for the SEX or GENDER variable to see who is in the dataset.

ANALYZE > Descriptive Statistics > Frequencies.

You select the variables from the list on the left and use the button to move them into the Variables window on the right.



But you also have options to produce statistics about the variable, using the **Statistics** button.



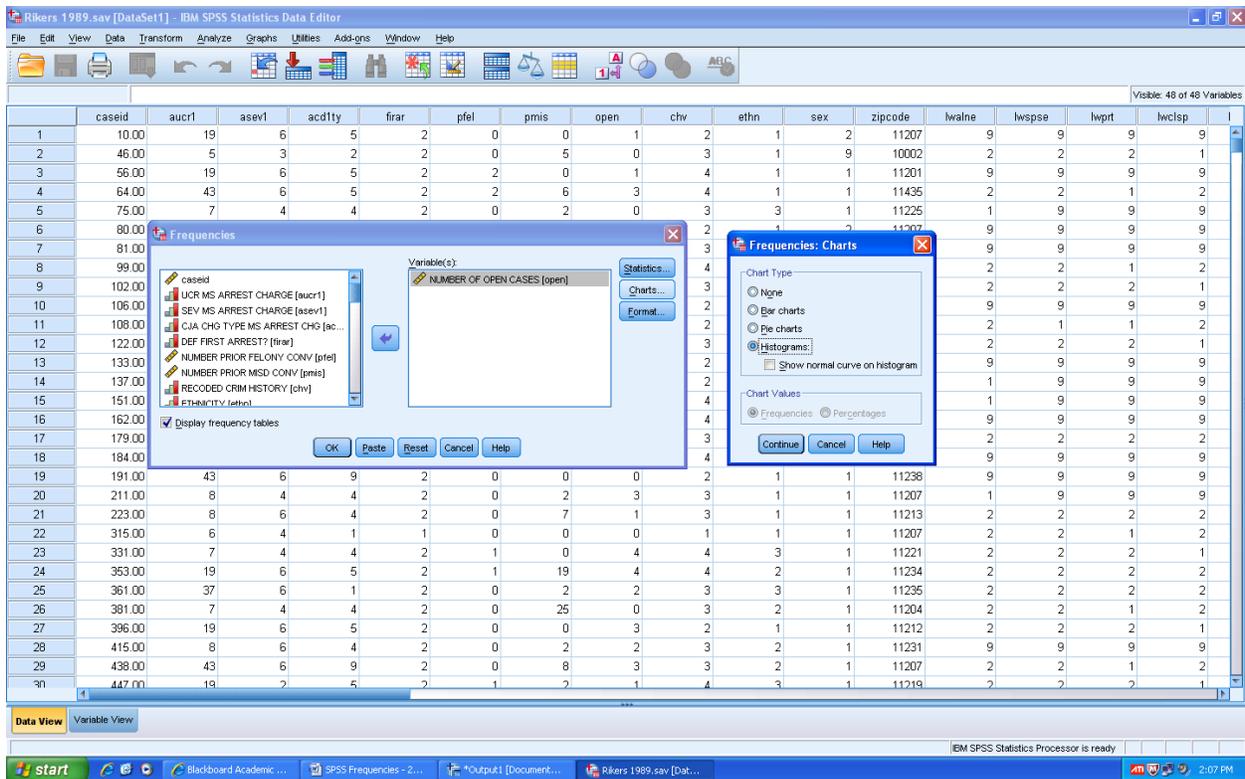
The statistics you select are displayed in the output window, as shown below.. It is also possible to only look at the statistics – by deselecting (un-checking) the box that says **Display Frequency Tables**.

Statistics

NUMBER OF OPEN CASES

N	Valid	1038
	Missing	0
Mean		1.73
Median		1.00
Mode		1
Std. Deviation		1.845
Variance		3.405
Minimum		0
Maximum		23

In addition to statistics, you can use the **Charts** button to generate simple bar charts, pie charts or histograms for the selected variable.



So if you select a frequency table for a quantitative variable, and then select some appropriate statistics and a histogram, you results would look like what is how on the following page for the variable of

