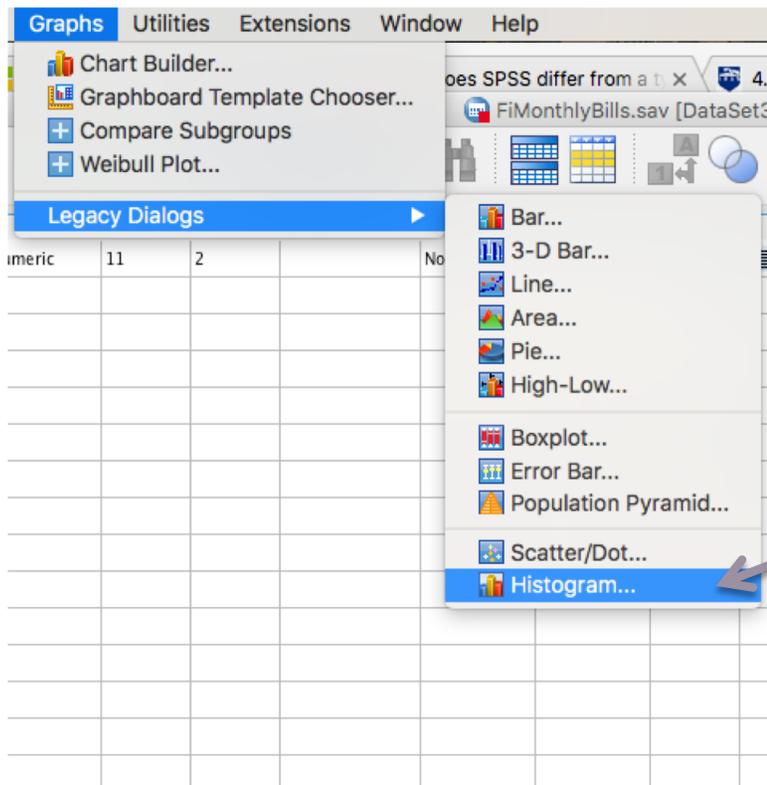




# SPSS: Histograms

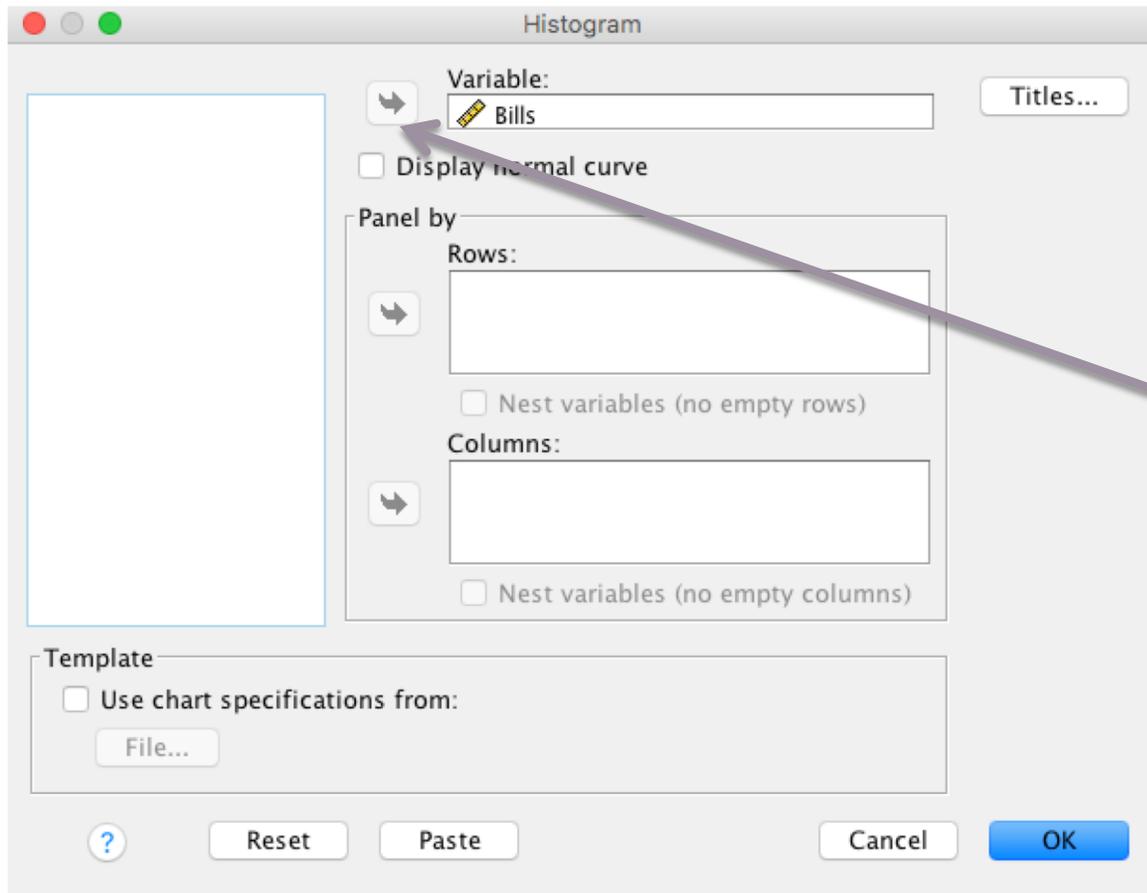
# SPSS: Create a Histogram

- ▶ Data to use:
  - ▶ FiMonthlyBills.sav



After opening the data file, click:  
**Graphs → Legacy Dialogs → Histogram**

# SPSS: Create a Histogram (*cont.*)

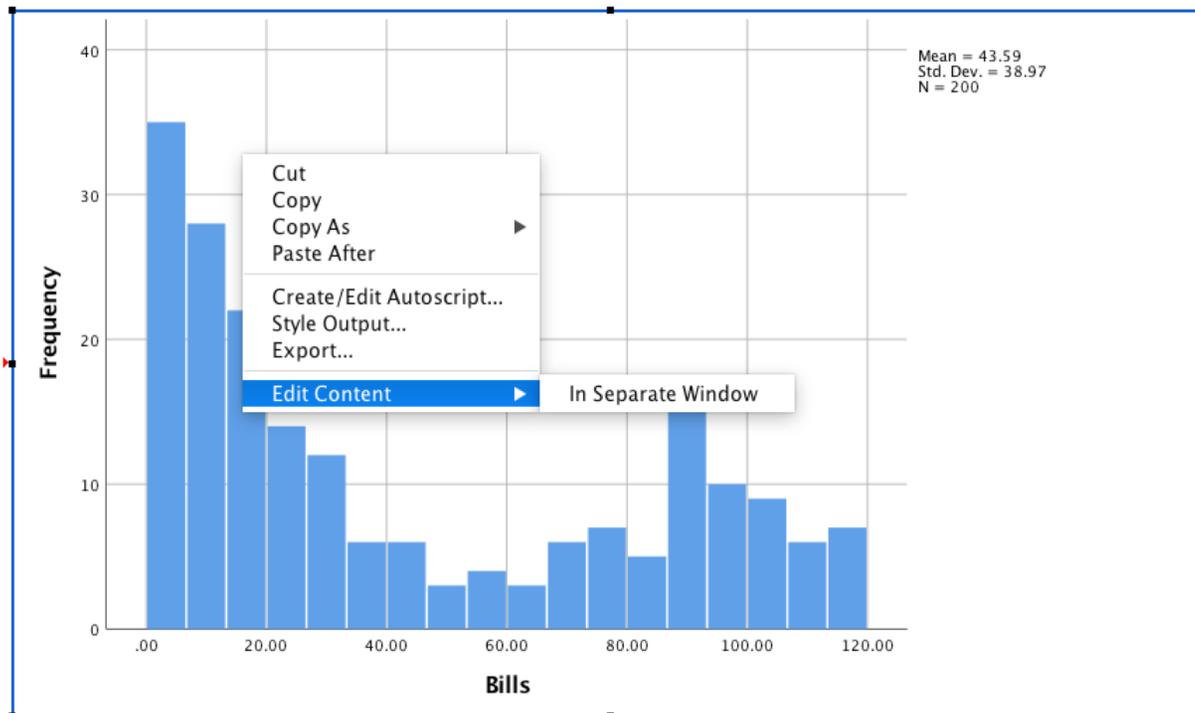


1) When the Histogram dialogue box appears, select the variable, Bills, from the left column and click the arrow to bring it under Variable.

2) Click OK

# SPSS: Create a Histogram (*cont.*)

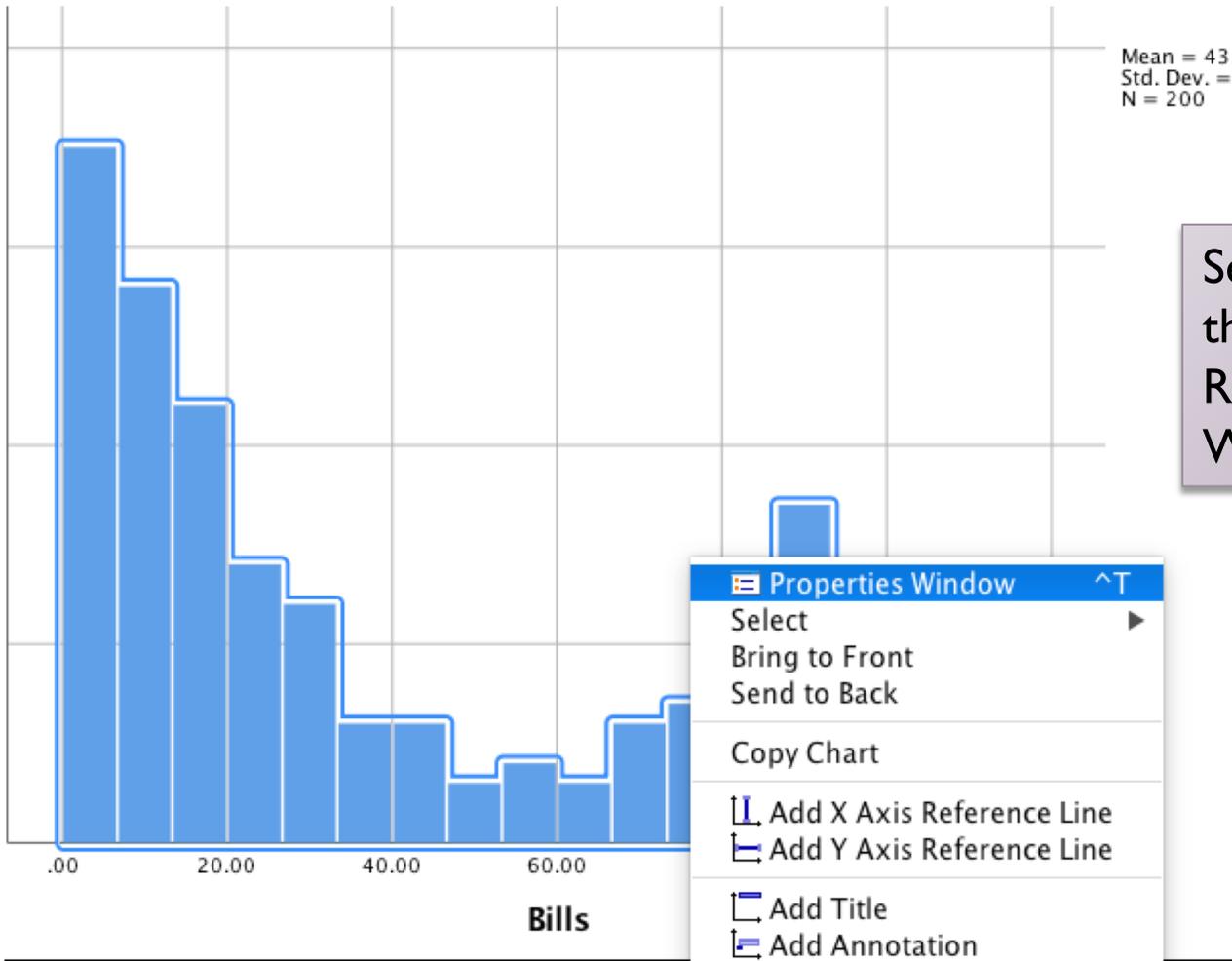
The resulting graph shows classes that are determined by SPSS, we need to modify the class width



Right click on the Graph > Edit Content > In Separate Window  
A new window with only the graph appears.

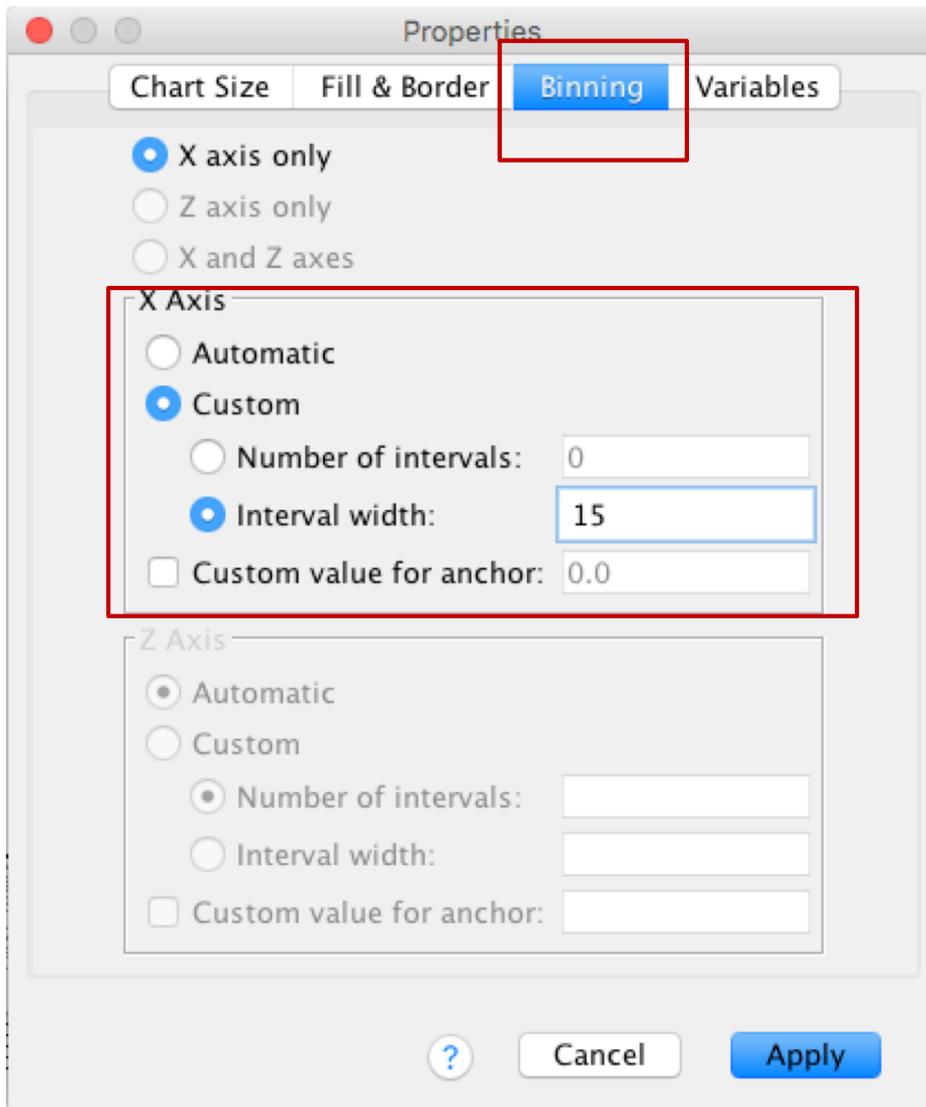


# SPSS: Create a Histogram (cont.)



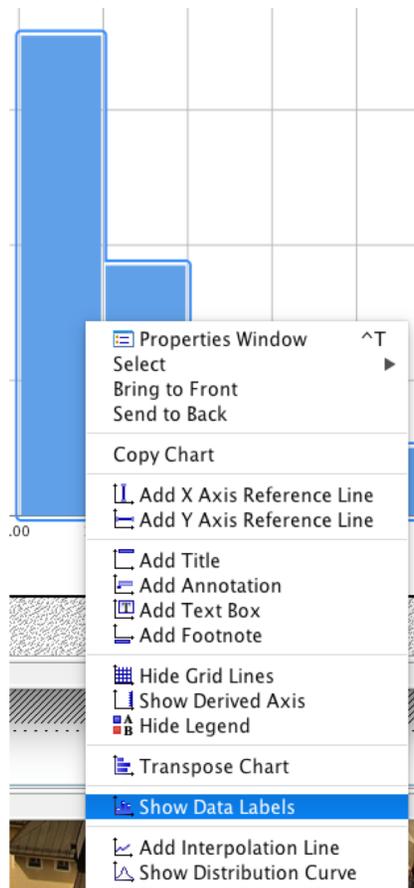
Select the bard by clicking on them  
Right click > Properties Window.

# SPSS: Create a Histogram (*cont.*)



- 1) Select the 'Binning' tab
- 2) Select Custom under 'X Axis'
- 3) Enter 15 for interval width
- 4) Click Apply

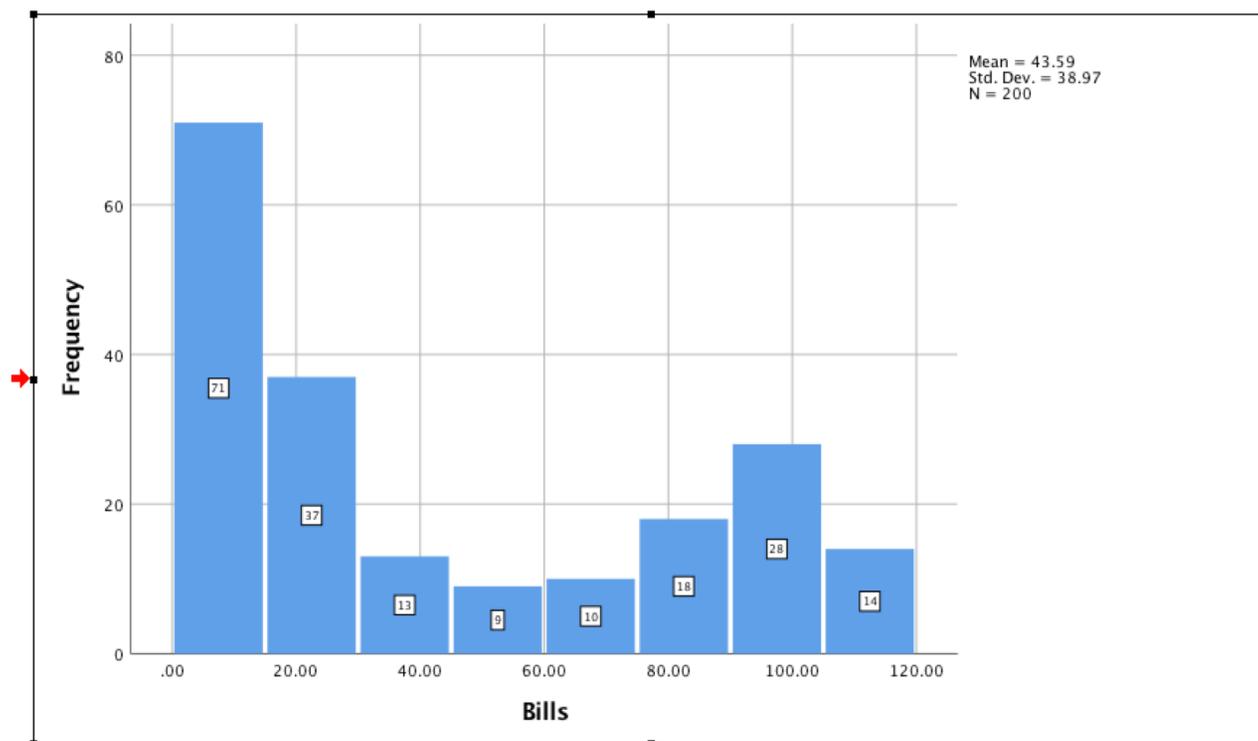
# SPSS: Create a Histogram (*cont.*)



- 1) Right Click on the Bars in the graph
- 2) Select Show Data Labels

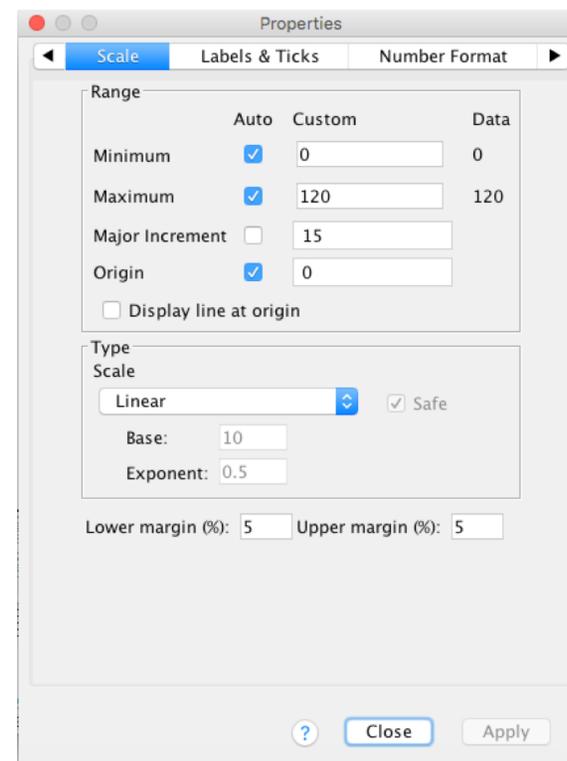
# SPSS: Create a Histogram (cont.)

Graph



Depending on your screen resolution, the marks on the X-axis may or may not match the interval width, thereby making the graph misleading. To match the interval width

- 1) Select the X-axis, right-click > Properties
- 2) Enter the Major Increment to match the interval width (15 in this case)



# SPSS: Histogram: Final output

Graph

