

SPSS: Bar chart (from a table)

This document will explain how to generate a Bar-chart using SPSS a frequency table.

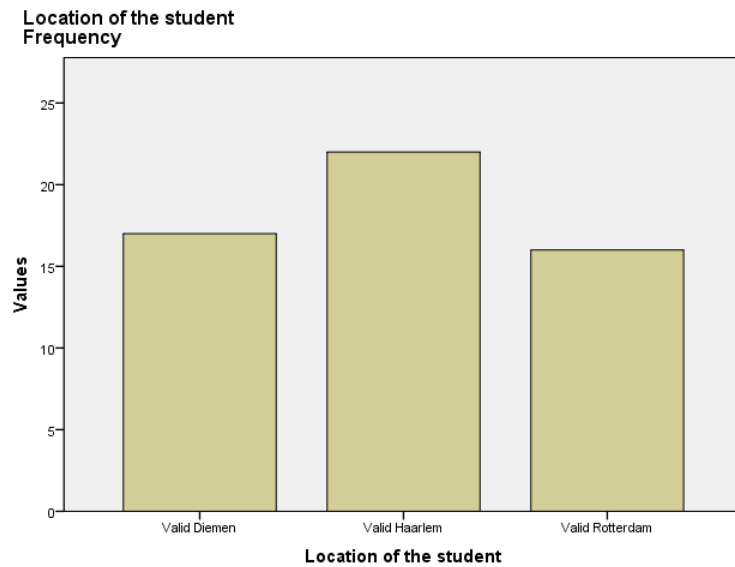


Figure 1. Example bar chart generated with SPSS

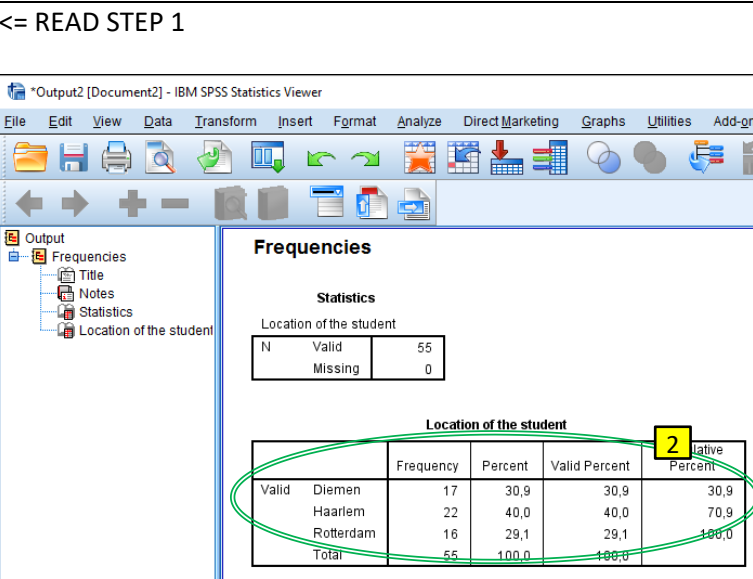
The described steps are also shown in the Youtube video at: <https://youtu.be/yoWHhxS5xoo>.

The example file used is *StudentStatistics.sav* available on the companion website <http://PeterStatistics.com>.

Bar chart

1. Create a frequency table of the variable (see separate instructions on how to generate a frequency table in SPSS)
2. Double click somewhere in the frequency table

<= READ STEP 1



Statistics

Location of the student

N	Valid	55
	Missing	0

Location of the student

	Frequency	Percent	Valid Percent	2	Relative Percent
Valid Diemen	17	30,9	30,9		30,9
Haarlem	22	40,0	40,0		70,9
Rotterdam	16	29,1	29,1		100,0
Total	55	100,0	100,0		

3. Select the values you want to include in the bar chart (note not to include the total)
4. RIGHT click on the selection
5. Click on **Create Graph**
6. Click on **Bar**

Frequencies

Statistics

Location of the student

N	Valid	55
	Missing	0

Location of the student

	Frequency
Valid Diemen	17
Haarlem	22
Rotterdam	16
Total	55

3+4

5

6

Bar