

17 - 21

22 - 26

Enter the data in cells A2 thru A17.

- Enter 4 in cell A2.
- Enter 8 in cell A3.
- Enter 9 in cell A4.
- Enter 11 in cell A5.
- Enter 13 in cell A6.
- Enter 14 in cell A7.
- Enter 15 in cell A8.
- Enter 18 in cell A9.
- Enter 18 in cell A10.
- Enter 19 in cell A11.
- Enter 19 in cell A12.
- Enter 20 in cell A13.
- Enter 21 in cell A14.
- Enter 23 in cell A15.
- Enter 24 in cell A16.
- Enter 25 in cell A17.

Next enter the Bin values.

- Enter 2 in cell D2.
- Enter 6 in cell E8.
- Enter 7 in cell D9.
- Enter 11 in cell E9.
- Enter 12 in cell D10.
- Enter 16 in cell D16.
- Enter 17 in cell D11.
- Enter 21 in cell E11.
- Enter 22 in cell D12.
- Finally, enter 26 in cell E12.

In the frequency table, the Frequency column is calculated automatically. You need to enter some of the Cumulative Frequency values. The Cumulative Frequency column is computed below. Then the cumulative frequency is a running total of the frequency. The relative frequency is the Frequency/Total Frequency. The cumulative relative frequency is the cumulative frequency/Total frequency.

Frequency	Cumulative Frequency	Relative Frequency	Cumulative Relative Frequency
1	1	=1/16 = 0.0625 (6.25%)	=1/16 = 0.0625 (6.25%)
3	1+3= 4	=3/16 = 0.1875 (18.75%)	=4/16 = 0.2500 (25.00%)
3	4+3 = 7	=3/16 = 0.1875 (18.75%)	=7/16 = 0.4375 (43.75%)
6	7+6= 13	=6/16 = 0.3750 (37.50%)	=13/16 = 0.8125 (81.25%)
3	13+3= 16	=3/16 = 0.1875 (18.75%)	=16/16 = 1.0000 (100.00%)

You will need to enter the following data values.

Cumulative Frequency Column

- Enter 1 in cell G8.
- Enter 13 in cell G11.

Relative Frequency Column

- Enter 0.1875 in cell H9.
- Enter 0.3750 in cell H11.

Cumulative Relative Frequency

- Enter 0.0625 in cell I8.
- Enter 0.8125 in cell I11.

[1.10 Using the Excel Spreadsheet provided - Frequency Table You Bin](#) is shared under a [not declared](#) license and was authored, remixed, and/or curated by LibreTexts.