

Histogram: bar plot, no gaps. Visually displays the shape of the distribution of the data.

BodyTemp from [normtemp file on mystatclass](#): 96.3 96.7 96.9 97.0 97.1 97.1 97.1 97.2 97.3 97.4 97.4 97.4 97.4 97.5 97.5 97.6 97.6 97.7 97.8 97.8 97.8 97.8 97.9 97.9 98.0 98.0 98.0 98.0 98.0 98.0 98.1 98.1 98.2 98.2 98.2 98.2 98.3 98.3 98.4 98.4 98.4 98.4 98.4 98.5 98.5 98.6 98.6 98.6 98.6 98.6 98.6 98.7 98.7 98.8 98.8 98.8 98.9 99.0 99.0 99.1 99.2 99.3 99.4 99.5 96.4 96.7 96.8 97.2 97.2 97.4 97.6 97.7 97.7 97.8 97.8 97.8 97.9 97.9 97.9 98.0 98.0 98.0 98.0 98.0 98.1 98.2 98.2 98.2 98.2 98.2 98.2 98.2 98.3 98.3 98.3 98.4 98.4 98.4 98.4 98.4 98.5 98.6 98.6 98.6 98.6 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.8 98.8 98.8 98.8 98.8 98.8 98.8 98.8 98.9 99.0 99.0 99.1 99.1 99.2 99.2 99.3 99.4 99.9 100.0 100.8

BodyTemp (F)	Freq(count)
[96.3-96.8]	5
(96.8-97.3]	9
(97.3-97.8]	21
(97.8-98.3]	34
(98.3-98.8]	40
(98.8-99.3]	15
(99.3-99.8]	3
(99.8-100.3]	2
(100.3-100.8]	1

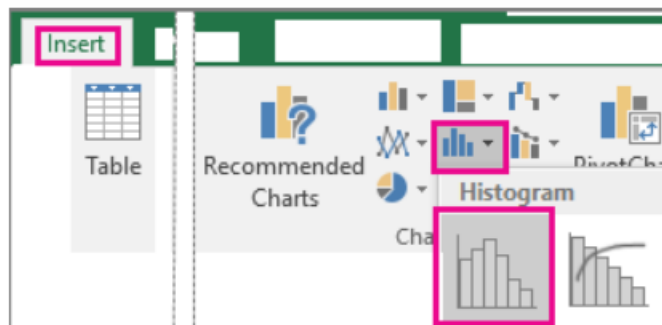
Step by step example taken from [Microsoft Support](#):

1. Select your data.

(This is a typical example of data for a histogram.)

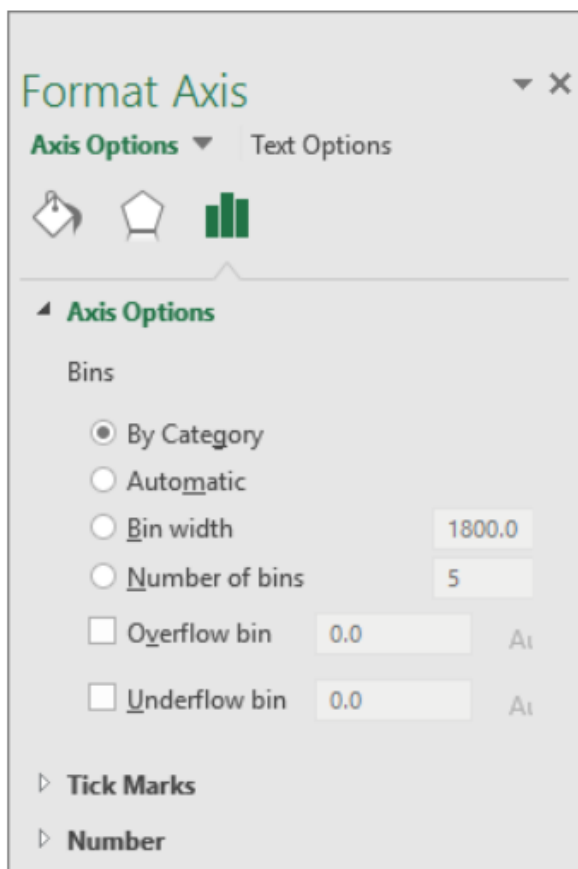
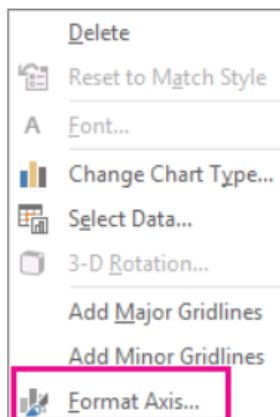
	A
1	Test scores
2	20
3	35
4	40
5	55
6	80
7	60
8	61
9	85
10	80
11	64
12	80
13	75

2. Click **Insert > Insert Statistic Chart > Histogram**.



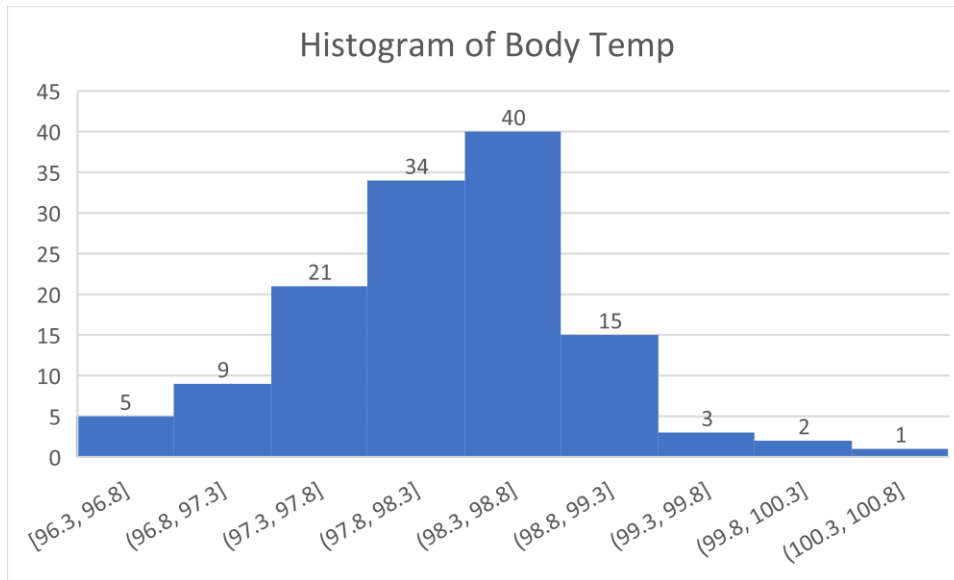
Configure histogram bins

1. Right-click the horizontal axis of the chart, click **Format Axis**, and then click **Axis Options**.



You may customize the number of bins and/or the bin width.

Right click on the bars and select add data labels.
For the [Normtemp](#) dataset on [mystatclass](#) we obtain:



Symmetric & skewed histograms:

