

Ribbon Chart in Power BI

Version 1.0

Author-Shivani Kaushal

Date: 17 May 2018

Availability in Power BI:

Yes

Availability in Other Tools :

This chart is not available in Tableau and Lumira.

Possible Usage :

Ribbon chart is used to represent data and easily determine which data category has the highest rank (largest value). This chart is quite efficient at showing rank change.

Thumb Rule for Usage :

If we want the trend as well as the stacked values then in that case ribbon charts are highly recommended.

How to Use X and Y Axis :

In general, the continuous variable would be represented with the x-axis and the y-axis represents the measurement.

Advantages :

- Ribbon charts have ability to show the trend over time.
- These charts can add Analytics lines. For example, a constant line.
- These charts are able to show values stacked on top of each other and show the total value.
- These charts are able to define width for columns.
- These charts can show and customize the Y-Axis as there is no control for Y Axis at the moment.

Additional Comments :

A ribbon chart is quite similar to a stacked column chart except that the order of the items on each stack changes. But the fact is, ribbon chart is more powerful than the stacked column chart in many ways. For instance, In ribbon chart items order is based on which item has the majority of that measure in that particular axis value but in case of stacked column chart values are shown in the items order present in legend.

Example View :

