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Curriculum

Professional Foundations ^

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Week 5 ≡

Basic Types of Charts Pt 1

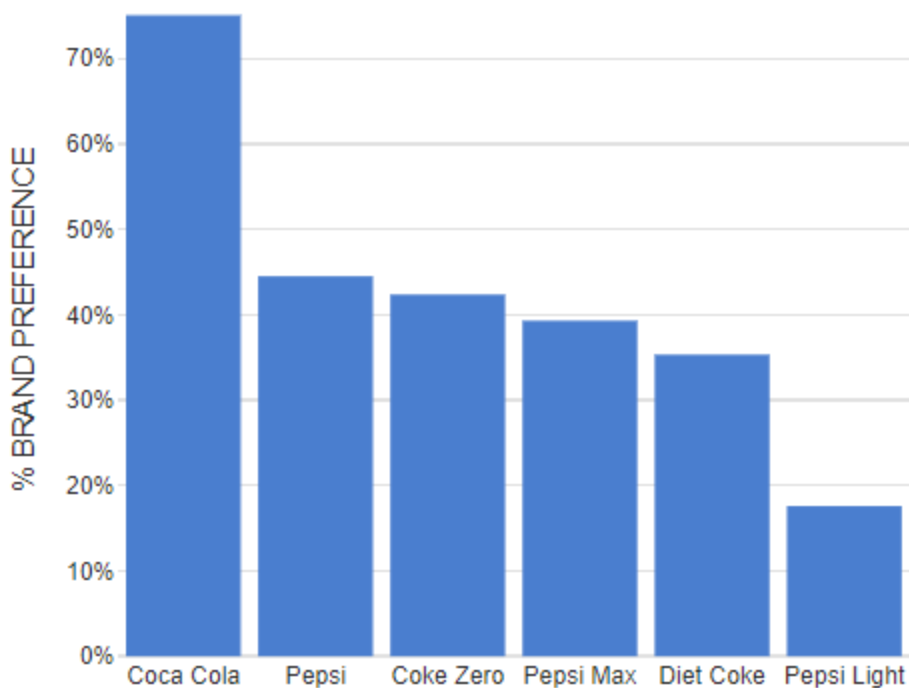
Bar charts

Bar charts are one of the most common ways to visualize data. Why? It's quick to compare information, revealing highs and lows at a glance. Bar charts are especially effective **when you have numerical data that splits nicely into different categories** so you can quickly see trends within your data. They are best used to:

- show change over time
- compare different categories
- compare parts of a whole.

There are two types of simple bar charts:

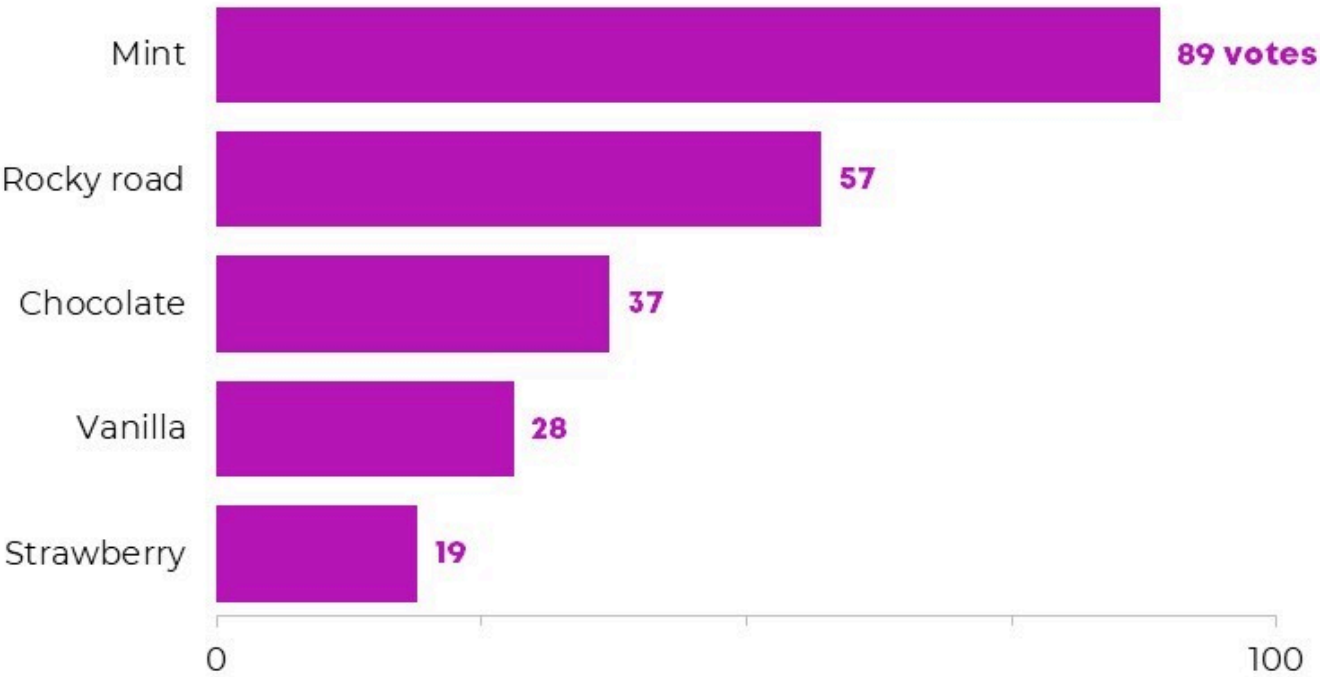
- **Vertical or column chart** this is the most common data visualization you will find and in a lot of cases the most effective at conveying information. This is the type we have seen so far where the bars are moving upwards or are vertical.



- **Horizontal bar chart** This is a bar chart where the bars are horizontal. See the image below. This visualization is very similar to column charts in their use. The only difference is that a horizontal bar



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