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More Charts & Graphs: Stacked Bar Chart

Yap, we have not yet exhausted all the chart and graph options there are. There is a plethora of options and here is one more that serves as an effective way to visualize your data.

Stacked Bar Chart

The stacked bar chart is great for adding another level of detail to a bar chart. You can do this by adding another dimension to your vertical bar chart that will further divide the measure into sub-groups. The sub-groups are then colour-coded on each bar as illustrated in the example below:

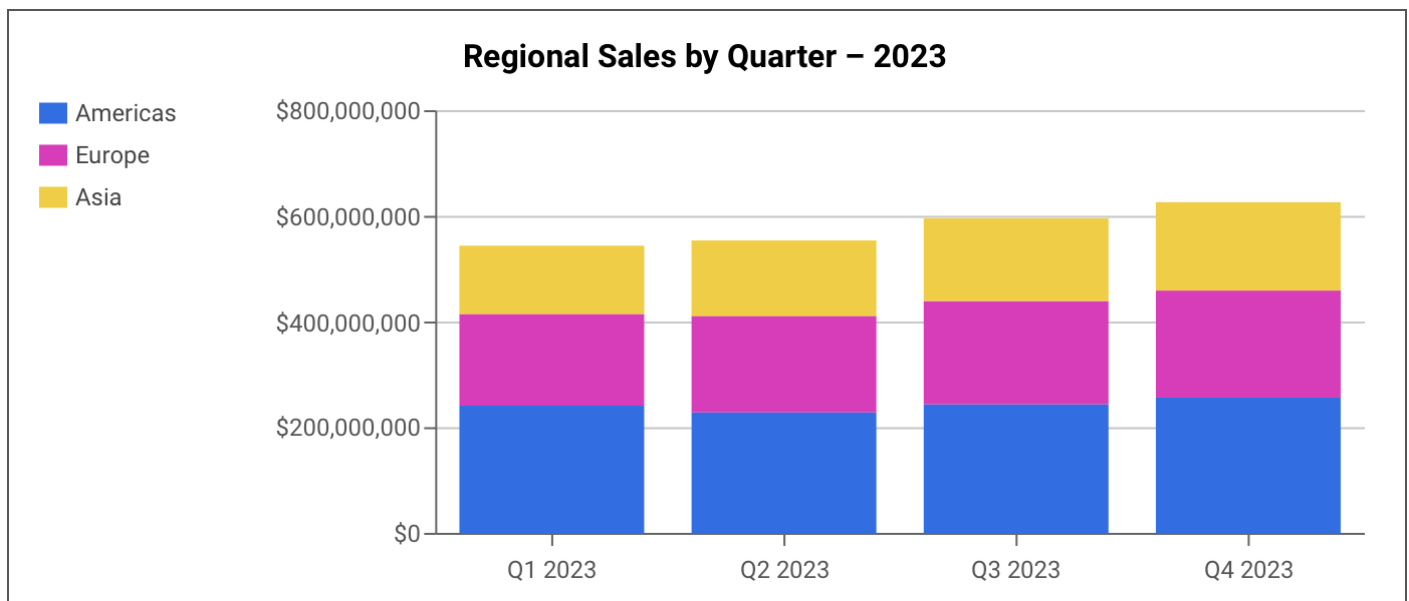


Figure 1: Stacked Bar Chart

The example above shows the number of **Sales** in dollars per **Quarter** with a further division of sales by **Region** (by adding the different Regions to the Colour shelf). This view is not ideal for comparing individual sales by region across each quarter, on the other hand, the view does allow you to compare overall sales per quarter and the sub-division of those sales by region. For instance, we can see that **Q 4**(the 4th quarter) is clearly the champion in sales amount. Within Q4, it is clear that the **Americas** brought in the most sales. Like every chart type, the effectiveness of a stacked bar chart depends on what you're analysing.

So, how do we create a stacked bar chart? Let's watch the following video, done in Excel and note the steps as they are the same for Google Sheets.

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How To... Create a Stacked Chart in Excel 2010



References:

1. <https://youtu.be/pH0dx-7TDVE>

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