

Chart Types

The Objective: Overview of all of the most commonly used charts and what they are used for

What You Can Expect

What's in this lesson?

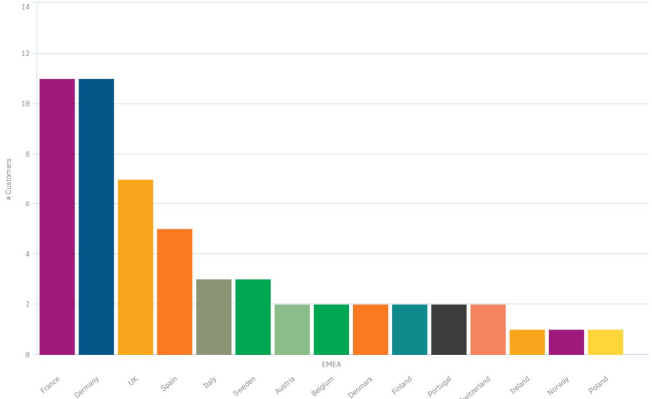
- Listing the 19 chart types
- Providing more information about those charts



Column Chart

 **Best For**

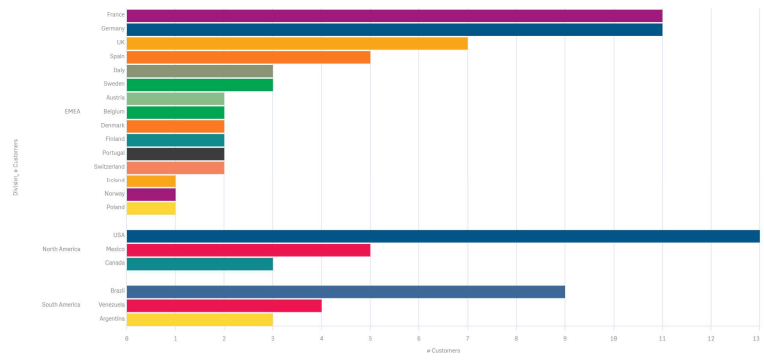
Ordinal / Sequential



Bar Chart

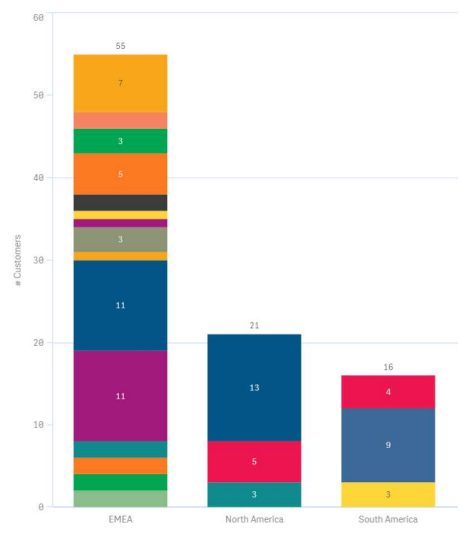
 **Best For**

Nominal / Categorical



Stacked Bar Graph

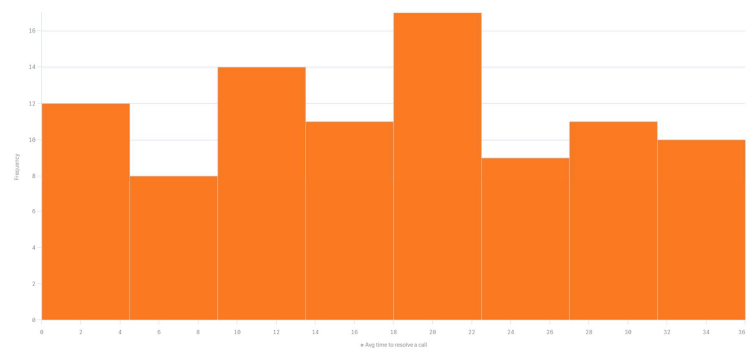
 **Best For**
Composition



Histogram Chart

 **Best For**

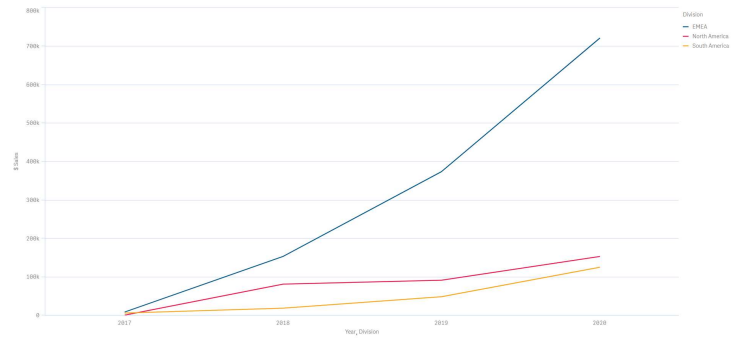
Distribution /
Relationship





Line Graph

 **Best For**
Continuous Dataset /
Time



Dual Axis Chart



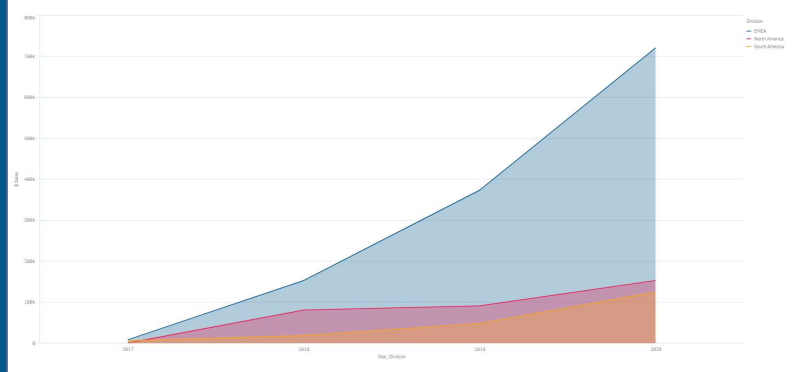
Best For

Relationships On Different Scales



Area Chart

 **Best For**
Accumulative Value Changes



Circular / Radar Or Spider Chart

 **Best For**

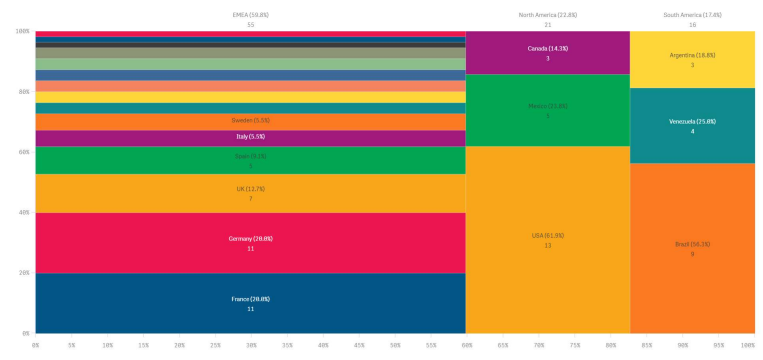
Different Dimensions
e.g. Scores for One Item



Mekko Chart

 **Best For**

2 Dimensional & Stacked

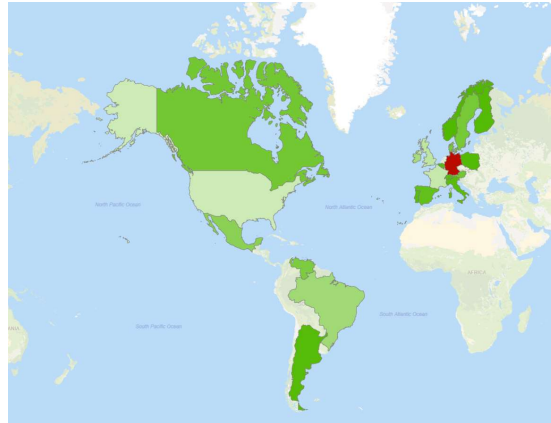


Map Or Geographical Chart



Best For

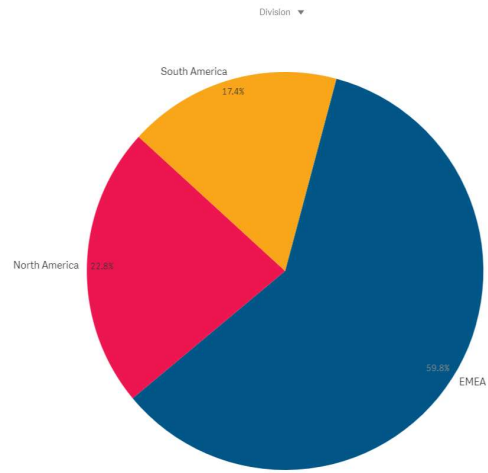
Geographical Context



Pie & Donut Chart

 **Best For**

Part to Whole
Relationship /
Composition

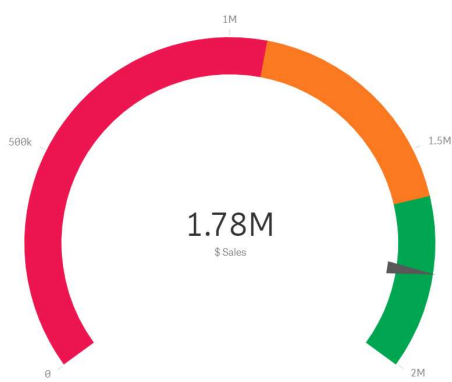


Gauges / Speedometer Chart



Best For

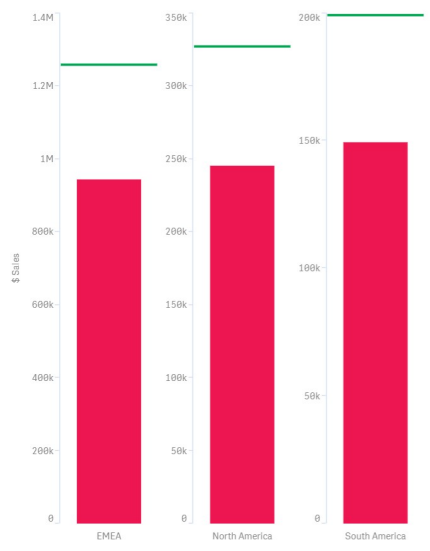
KPIs



Bullet Chart

 **Best For**

Performance of Primary Measure Against Secondary Measure

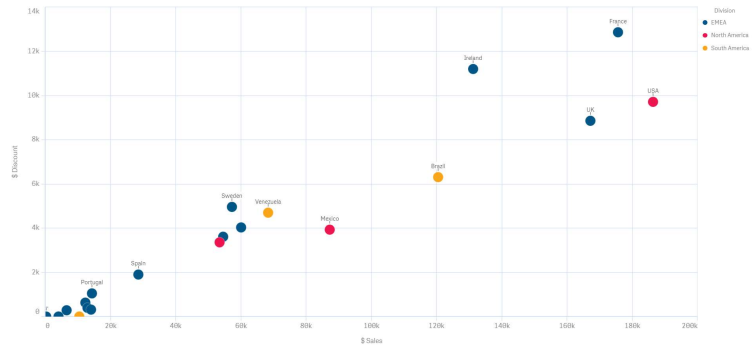


Scatter Plot Chart



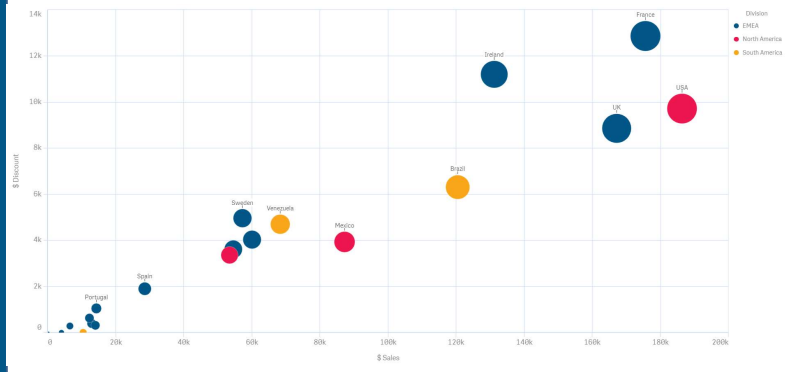
Best For

Correlation and Distribution



Bubble Chart

Best For
3rd Dimension for Size



Waterfall Chart

 **Best For**

Cumulative Effect of
Sequentially
Introduced Values



Gantt Chart

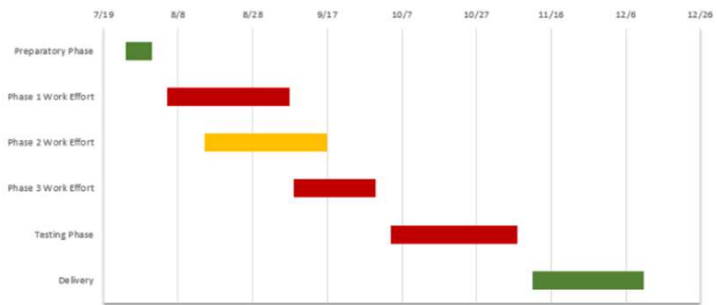


Best For

Planning & Scheduling



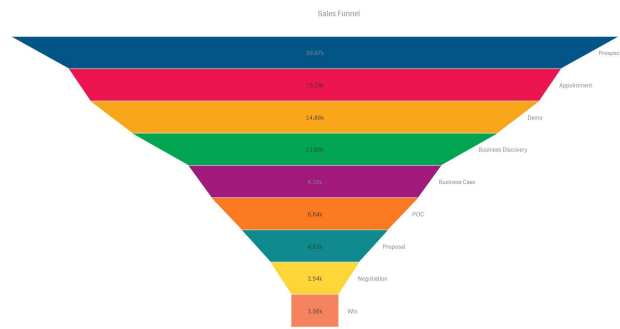
Project Schedule



Funnel Chart

 **Best For**

Sequential Connected Stages



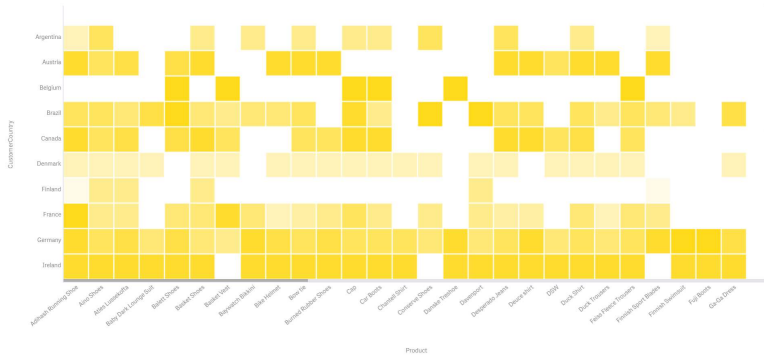


Heat Map



Best For

Values Shown by Colour





**See You In The
Next Lesson**