

Types of Chart

We have great selection of charts to choose from:



BAR CHARTS



Pg 2-5



LINE CHARTS



Pg 6-8



PIE CHARTS



Pg 9-10



SCATTER CHART



Pg 11



BAR CHART

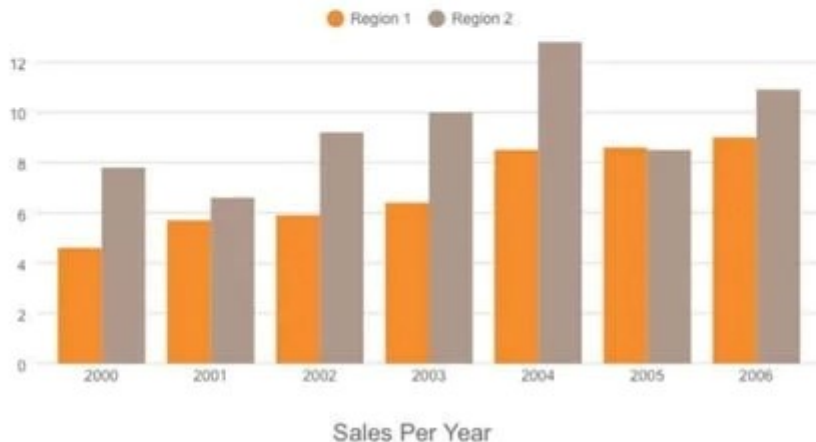
- A bar chart or column bar chart is a chart with rectangular bars with horizontal lengths proportional to the values that they represent.
- The bars can be plotted horizontally.





COLUMN CHART

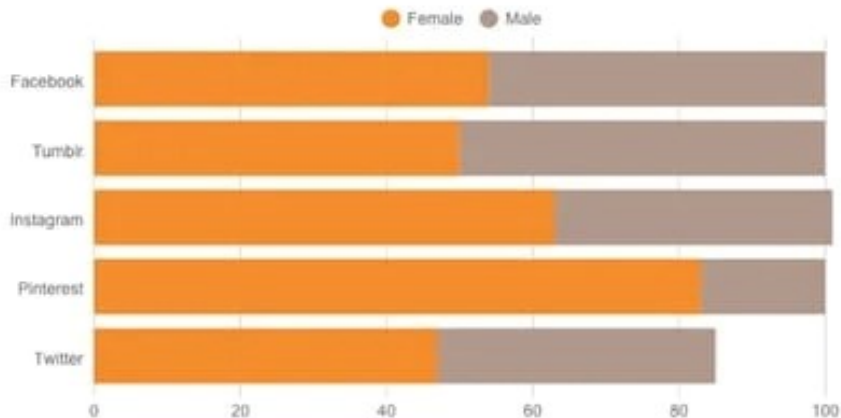
- Column charts are useful for showing data changes over a period of time or for illustrating comparisons among items.
- In column charts, categories are typically organized along the horizontal axis and values along the vertical axis.





BAR CHART STACKED

- Similar to a normal bar chart, a stacked bar chart places related values atop one another.
- It's typically used when a category naturally divides into components.

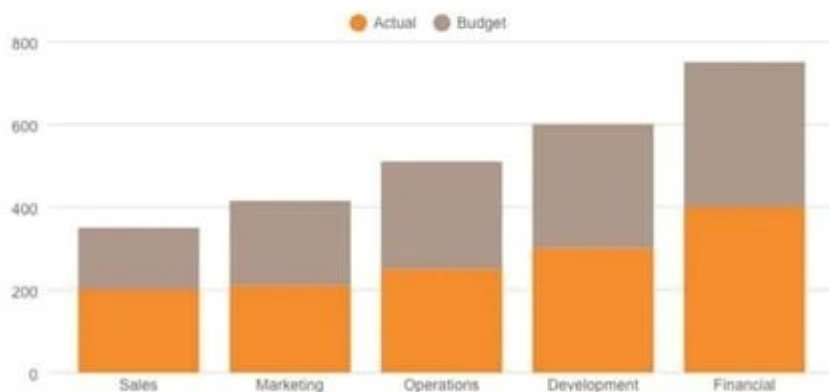


Gender Breakdown of Social Networking Users



COLUMN CHART STACKED

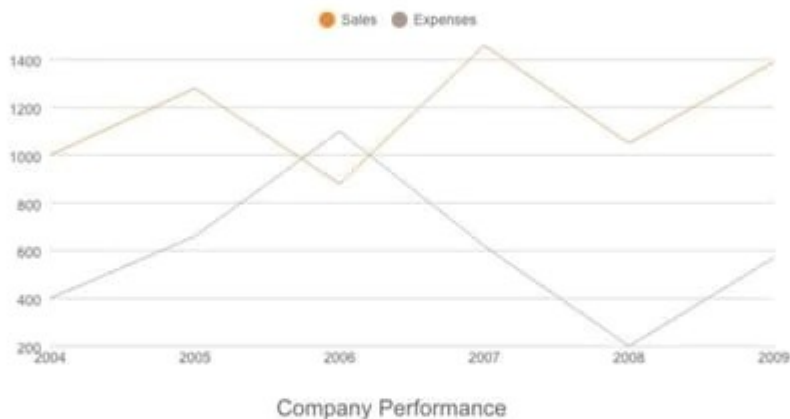
- A stacked column chart consists of a grid and vertical columns (bars) that include subgroups, or stacks, of data.
- Each of these components shows its relative contribution to the entire bar and the entity as a whole.



Variance Report



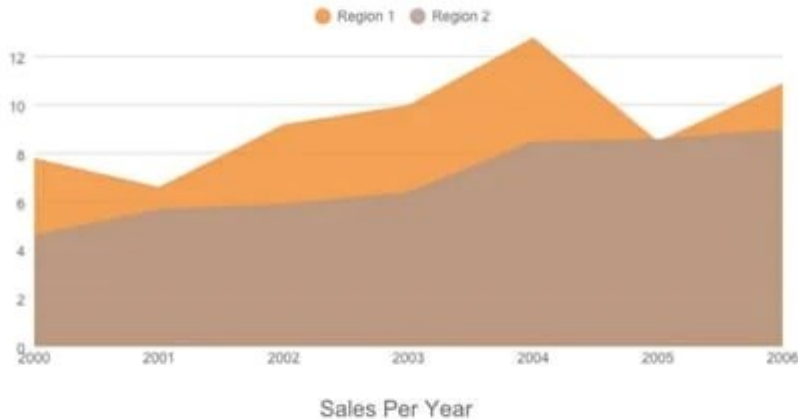
LINE CHART



- A line chart or line graph is a type of chart which displays information as a series of data points called 'markers' connected by straight line segments.
- It is a basic type of chart common in many fields.



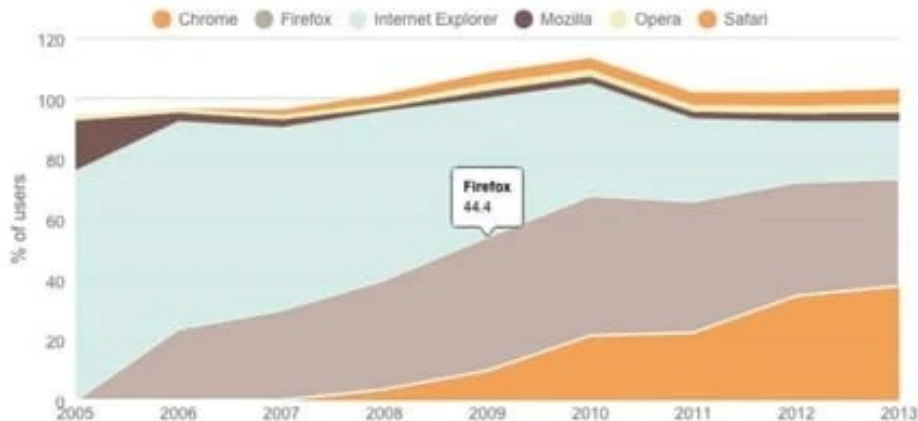
AREA CHART



- An area chart or area graph displays graphically quantitative data.
- The area between axis and line are commonly emphasised with colours, textures and hatchings.
- Commonly one compares with an area chart two or more quantities.



STACKED AREA CHART



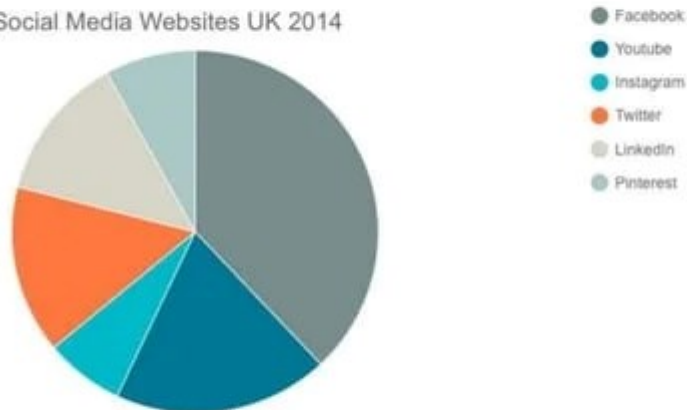
Browser trends

- This is similar to a normal area chart although a stacked area chart also shows the relationship of parts to a whole.
- The raw values can be stacked, showing how the whole changes over time.



PIE CHART

Most Popular Social Media Websites UK 2014



- A pie chart (or pie graph) is a circular graph which is divided in such a way that it resembles the slices of pie.
- It divides your data into sectors, illustrating each numerical proportion to show the composition of a whole.



DONUT CHART

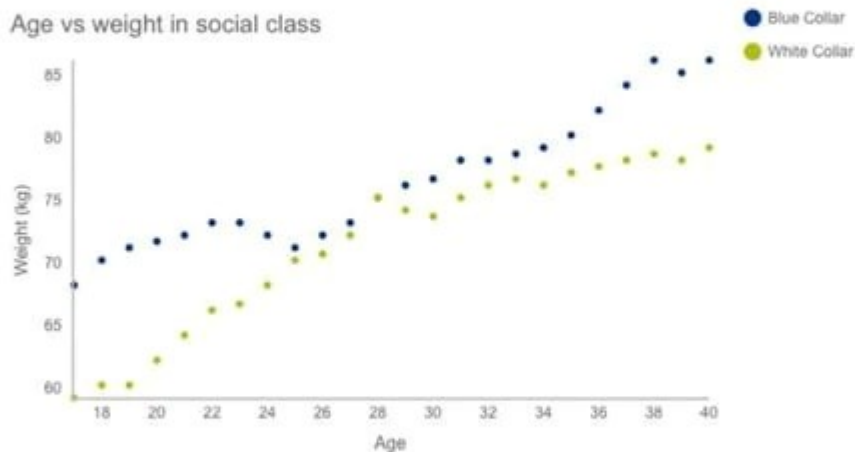
Most Popular Social Media Websites UK 2014



- Provides a better data intensity ratio to standard pie charts since the blank centre can be used to display additional related data.
- A donut chart is functionally identical to a pie chart, with the exception of a blank centre and the ability to support multiple statistics at once.

SCATTER CHART

Age vs weight in social class

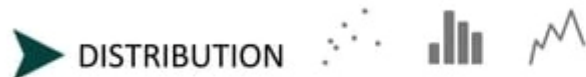


A scatter chart or scatter graph is a type of chart that is used when trying to show the relationship between two sets of variables.

Choosing the right chart for your data

Ever wonder what sorts of charts or graphs would be best to represent your data?

There are four different types of categories for your data:



Shows a collection of related/unrelated information to see how it correlates, if at all.



Collecting different types of data that make up a whole and displaying them together.



Sets variables apart from each other, and shows how they interact.



This type of data tries to show a correlation between two or more variables.