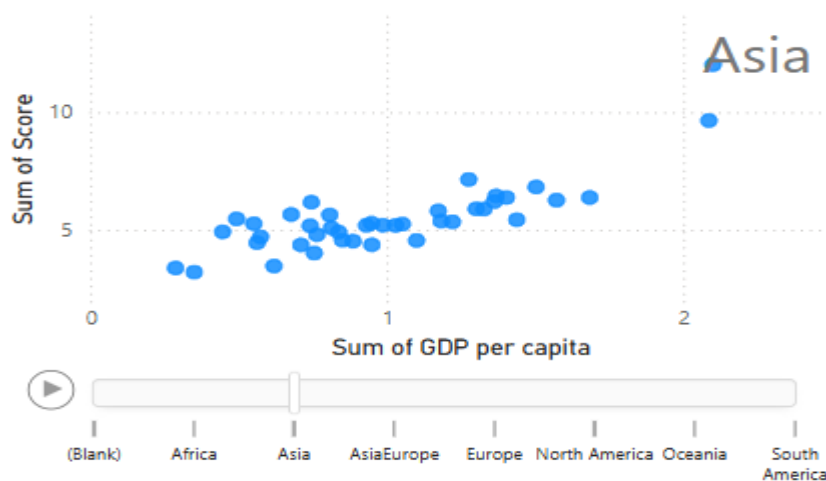


Scatterplot

Sum of GDP per capita and Sum of Score by GDP per capita and Continent



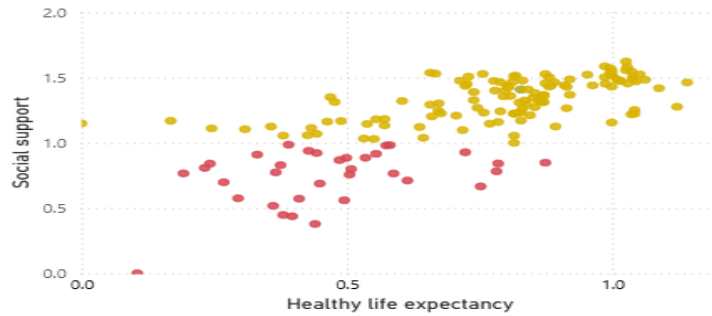
STEPS:

1. Go to the **Visual Format Pane** (select your chart).
2. Select the **Scatter Chart** visualization type.
3. Drag and drop the following fields:
 - **X-axis: GDP per capita**
 - **Y-axis: Score**
 - **Values: GDP per capita**
 - **Play axis: Continent**
4. This Scatter chart is showing positive
5. Adjust formatting and enable the Play Axis to animate continent-wise data movement.

INSIGHT:

- The chart shows a positive relationship between GDP per capita and Score, meaning that as GDP per capita increases, the Score tends to increase too.
- The Asia continent shows the highest GDP per capita and score values, indicating better economic performance and overall higher living standards compared to other continents.
- Other continents, such as Africa, cluster toward the lower GDP and score region, showing economic disparities across continents.

Healthy life expectancy and Social support



Default color - Categories

Format style: Rules

What field should we base this on?: Social support

Summarization: Sum

Rules: T1 Reverse color order + New rule

If value	>=	0	Number	and	<	1	Number	then	Red
If value	>=	1	Number	and	<	Max	Number	then	Yellow

[Learn more about conditional formatting](#)

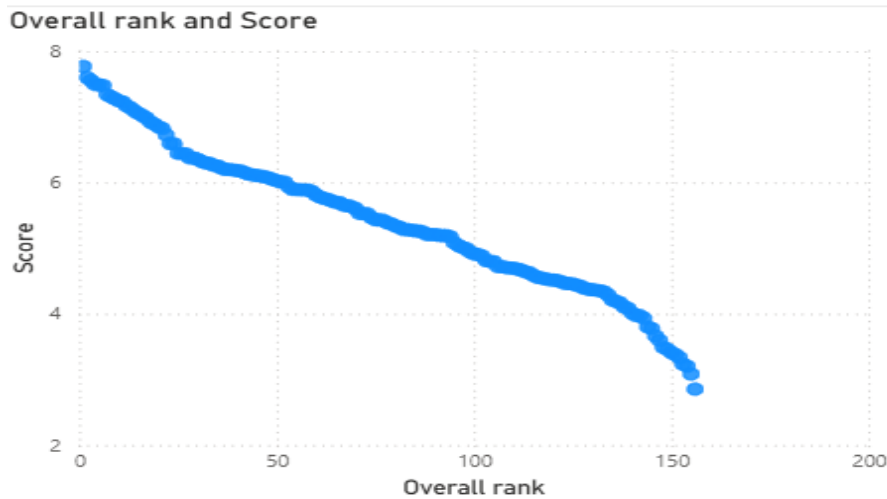
OK Cancel

STEPS:

1. Go to the **Visual Format Pane** (select your chart).
2. Select the **Scatter Chart** visualization type.
3. Drag and drop the following fields:
 - **X-axis: Healthy Life Expectancy**
 - **Y-axis: Social Support**
 - **Go to Format Your Visual → Markers → Shape → Colour → [Fx] (Conditional Formatting).**
4. Inside the **Fx** window, set the condition based on **"Social Support"**:
5. If Social Support is between 0 and 1 → Red colour
6. If Social Support is between 1 and 2 → Green colour (or Yellow as shown)
 - **Click OK to apply the colour-based formatting.**

INSIGHT:

- The scatter plot shows a positive correlation between Healthy Life Expectancy and Social Support.
- Countries with stronger social support systems tend to have higher healthy life expectancy.
- The red cluster (low support) appears in the lower-left region, indicating poorer health outcomes.
- The yellow/green cluster (high support) appears in the upper-right region, reflecting better social and health conditions.



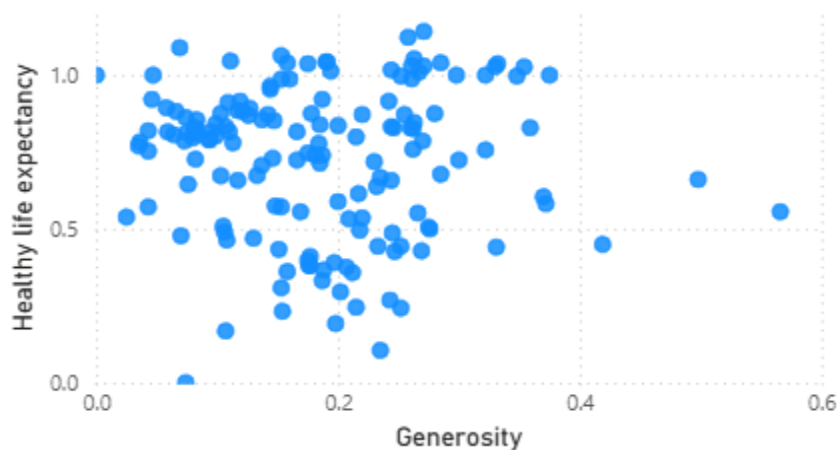
STEPS:

1. Go to the **Visual Format Pane** (select your chart).
2. Select the **Scatter Chart** type.
3. Drag and drop the following fields:
 - **X-axis: Overall rank**
 - **Y-axis: Score**
4. Adjust chart formatting (colours, gridlines, and titles) as needed.
5. This Scatter chart is showing Negative

INSIGHT:

- This scatter chart shows a negative correlation between Overall Rank and Score.
- Countries with a lower rank (closer to 1) have higher scores, indicating better performance.
- Conversely, as rank increases (toward 150+), the score gradually decreases, showing weaker performance.
- The pattern demonstrates that higher-ranked nations perform significantly better in the measured metric (such as happiness, development, or GDP).

Generosity and Healthy life expectancy



STEPS:

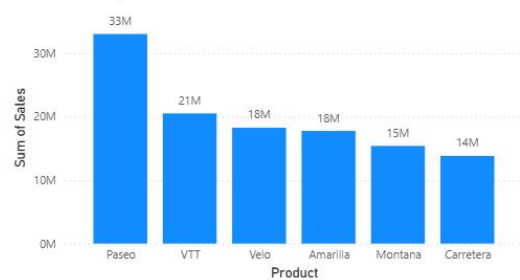
1. Go to the **Visual Format Pane** (select your chart).
2. Select the **Scatter Chart** type.
3. Drag and drop the following fields:
 - **X-axis: Generosity**
 - **Y-axis: Healthy life expectancy**
4. This Scatter chart is showing Positive

INSIGHT:

- This scatter chart shows a positive correlation between Generosity and Healthy Life Expectancy.
- Countries with higher generosity scores generally enjoy better health outcomes and longer life expectancy.
- The trend suggests that social and emotional well-being factors—such as generosity and community support—may contribute to improved public health and quality of life.

DASHBOARD

Sum of Sales by Product

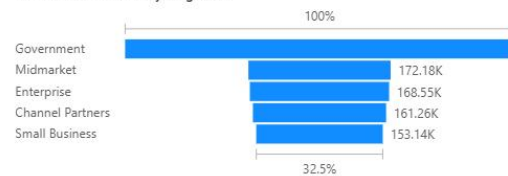


Sum of Units Sold by Country

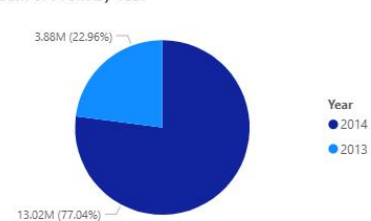


Discount Band	Sum of Sale Price	Sum of Units Sold	Sum of Discounts	Sum of Profit
High	28317	398087	53,17,026.28	33,88,866.73
Low	21426	261858	8,85,675.80	61,88,857.70
Medium	28260	379697	30,02,546.16	55,79,522.84
None	4897	86164	0.00	17,36,455.00
Total	82900	1125806	92,05,248.24	1,68,93,702.26

Sum of Units Sold by Segment



Sum of Profit by Year



STEPS:

Here we use different chart to create one small Dashboard

In this dashboard:

- A **Stacked Bar Chart** is used to show the **Sum of Sales by Product**.
- A **Map Chart** is used to show the **Sum of Units Sold by Country**.
- A **Table** is used to display the **Discount Band's Total Sum of Sale Price, Sum of Units Sold, Sum of Discounts, and Sum of Profit**.
- A **Funnel Chart** is used to show the **Sum of Units Sold by Segment**.
- A **Pie Chart** is used to show the **Sum of Profit by Year**.