



## CT – Scatter Chart

### Insights:

- There is a **strong positive relationship** between healthy life expectancy and social support.
- Countries with **high social support** (green dots) also show **higher healthy life expectancy** and cluster toward the top-right area.
- Countries with **low social support** (red dots) appear mostly in the **lower range** of both social support and healthy life expectancy.
- The chart clearly separates two groups, highlighting how **social support strongly influences healthy life expectancy** across countries.

### Steps to reproduce:

1. **Select Scatter chart** from Build Visuals.
2. **Assign fields:**
  - Pass Healthy life expectancy to **X-axis**
  - Pass Social support to **Y-axis**
  - Pass Country to **Details** (optional)
3. **Apply Conditional Formatting:**

- Go to **Format your visual** → **Data colors**
  - Turn **Conditional formatting** ON
  - Choose **Based on: Social support**
  - Select **Color scale** OR **Rules** (e.g., low = red, high = green)
4. **Format X-axis:**
- Change font style
  - Change font size
  - Change font colour
  - Turn **Title** ON and adjust font style, size, and colour
5. **Format Y-axis:**
- Options available: Range, Value, Title
  - Go to **Value** → turn ON
  - Change font colour, style, and size
  - Turn **Title** ON and adjust its formatting
6. **Gridlines:**
- Go to **Gridlines**
  - Turn **Horizontal gridlines** OFF
7. **Data Colors (optional):**
- Select category/points and manually choose colours if needed
8. **Border:**
- Turn **Border** radio button ON
9. **Data Labels (optional):**
- Turn **Data labels** ON
  - Select label position
  - Turn **Value** ON and adjust font colour, style, size
10. **Chart Title (General):**
- Go to **General** → **Title**
  - Turn Title ON
  - Change title font style, colour, size, and alignment
  - Save the report