# Comparative Study of Countries

Maria Patricia Peeris

**Step 1:** Open **Tableau 2022.2**

**Step 2:** On the home page, under **Connect,** under **to a file,** click **Excel.**

**Step 3:** Browse and connect to the **Global Financial Development Database - Jul2018** Excel file.

**Step 4:** Drag and drop **Data July 2018** tables to the canvas area.

**Step 5:** Click on Add button to connect **Insurance Sample Dataset** Excel file.

**Step 6:** Go to Sheet one and rename it as MAP.

**Step 7:** To Create a **MAP**, drag **Country** from **Insurance Sample Dataset** and put on Detail Mark card and then go to automatic and click map. Then drag Income from **Global Financial Development Database** to filer and select all and click on show filter. Drag **Income** to Colour Mark Card and **Country Code** to text Mark card. Use the Actions option from the worksheet menu to add the wikipedia URL of the corresponding countries.

**Step 8:** Create 2 Parameters , One for **Select Year** and Another **Select Category.**

**Step 9:** To create Parameter go to Down key below Filter button in Data panel , And click on Create Parameter and fill in the necessary details.

**Step 10:** Create **Calculated Field:** Click the Analysis Pane , and then create Calculated Field. The fields - Selected Year CF, Selected Category CF, Comparison Year CF, Growth %, Growth Indicator CF are created with the corresponding codes.

**Step 11: Create a KPI Calculator:** Go to new sheet and rename it KPI. Click on Parameters and Show Parameter. Drag Measure Names to Row and filter it to Comparison Year CF, Selected Year CF and Growth %.

**Step 12:** Create a growth indicator with Positive, negative and no change values using the codes.

**Step 13: Create** Growth Indicator: Go to New Sheet and rename it Growth Indicator. The growth indicator measure is placed on the shapes and the shape of our choice is selected.

**Step 14:** To Create Trend Chart: Go to New sheet and rename it Trend Chart.
Click on Parameters and Show Parameter. Drag Year to Columns and Select Category Measure to Rows. Year to Pages [To make a Motion Chart] and click on Show history and Trails.

**Step 15:** Create a Dashboard: Click on Dashboard button .
Go to Size and click Automatic. Go to Objects and click on the corresponding layout and drag each worksheet accordingly . Dashboard formatting is done and a slideshow is created. A webpage object is added to access the URL added on the MAP worksheet.

**The output is as follows:**