Cost of Living Index
○ 22.0
○ 40.0
○ 60.0
○ 80.0
○ 100.0
○ 122.4

Quality of Life Index
55.7   192.7

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In Tableau, grouping fields and combining tables are essential techniques for data manipulation and analysis. Let's explore the steps for each process and demonstrate them with an example.

Grouping Fields in Tableau:

Grouping fields in Tableau allows you to combine multiple members of a dimension into a single group. This can be helpful when you want to simplify the view or create custom categories for analysis.

Example: Suppose we have a dataset containing information about the types of fruits sold, but we want to group some fruits into a single category called "Other" to simplify the visualization.

Steps to create a grouped field:

Connect to your data source and drag the "Fruit" field to the Rows or Columns shelf.

Select the fruits you want to group (e.g., Mango, Pineapple, and Papaya).

Right-click on the selected fruits, hover over "Create" in the context menu, and choose "Group."

A new group named "Group" will be created, and the selected fruits will be included.

To rename the group, right-click on the group name and choose "Rename."

Name the group as "Other."

Now, you can use the "Other" group in your visualization instead of individual fruits.

Combining Tables in Tableau:

Combining tables in Tableau involves blending or joining data from multiple data sources to create a unified dataset for analysis. This is useful when you have related data spread across different tables or data sources.