Dylan Dias – Assignment 4

A screenshot of a cell phone screen with text

Description automatically generated

Four Countries:

1. Low-income: Somalia
2. Lower-middle-income: Bangladesh
3. Upper-middle-income: Brazil
4. High-income: Qatar

Selected Indicator: Labor force participation rate, total (% of total population ages 15-64) (modeled ILO estimate)

**Comparison Analysis:** Based on the income group of these four countries I decided to select the labor force participation rate as an indicator as it can relate to why these four countries fall in those income categories. From comparing the data of these countries, it can be seen that countries like Somalia and Brazil who fall in the low-income and low-middle-income categories have less labor force which indicates that the unemployment rate is very high in those countries. But countries like Brazil and Qatar who fall in the upper-middle-income and high-income categories respectively have a higher percentage of labor force.

**Tableau interactive capabilities reflection:** The tableau capabilities did help me in my analysis as based on the line chart it can be seen that the labor force for a country like Qatar has been ever increasing as the years passed, but for countries like Somalia and Bangladesh the line is almost linear with not much significant change which can indicate that not much people have been employed in the past years. The pie chart shows the percentage of labor force for each country further indicating why these countries fall in those income categories but even though the percentage difference isn’t that much the line chart gives a much better explanation to the labor force participation rate.

1. <https://ilostat.ilo.org/topics/population-and-labour-force/>