

Business Question and Visualization Report

Date	24 September 2025
Team ID	SWUID20250172428
Project Name	Global Food Production Trends and Analysis: A Comprehensive Study from 1961 to 2023 Using Power BI
Maximum Marks	5 Marks

Visualization development refers to the process of creating graphical representations of data to facilitate understanding, analysis, and decision-making. The goal is to transform complex datasets into visual formats that are easy to interpret, enabling users to gain insights and make informed decisions. Visualization development involves selecting appropriate visual elements, designing layouts, and using interactive features to enhance the user experience. This process is commonly associated with data visualization tools and platforms, and it plays a crucial role in business intelligence, analytics, and reporting

Business Questions and Visualisation

Activity 1.1: Sum of Rice Production (tonnes)

269bn

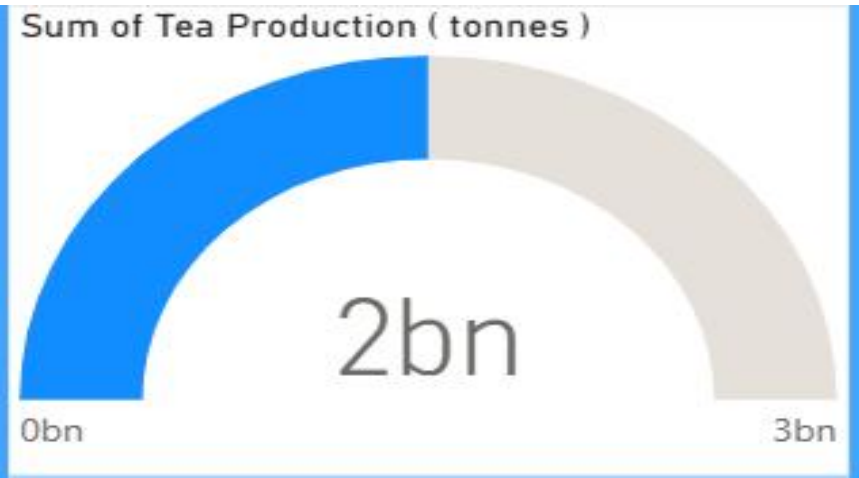
Sum of Rice Production (tonnes)

Activity 1.2: Sum of Wheat Production (tonnes)

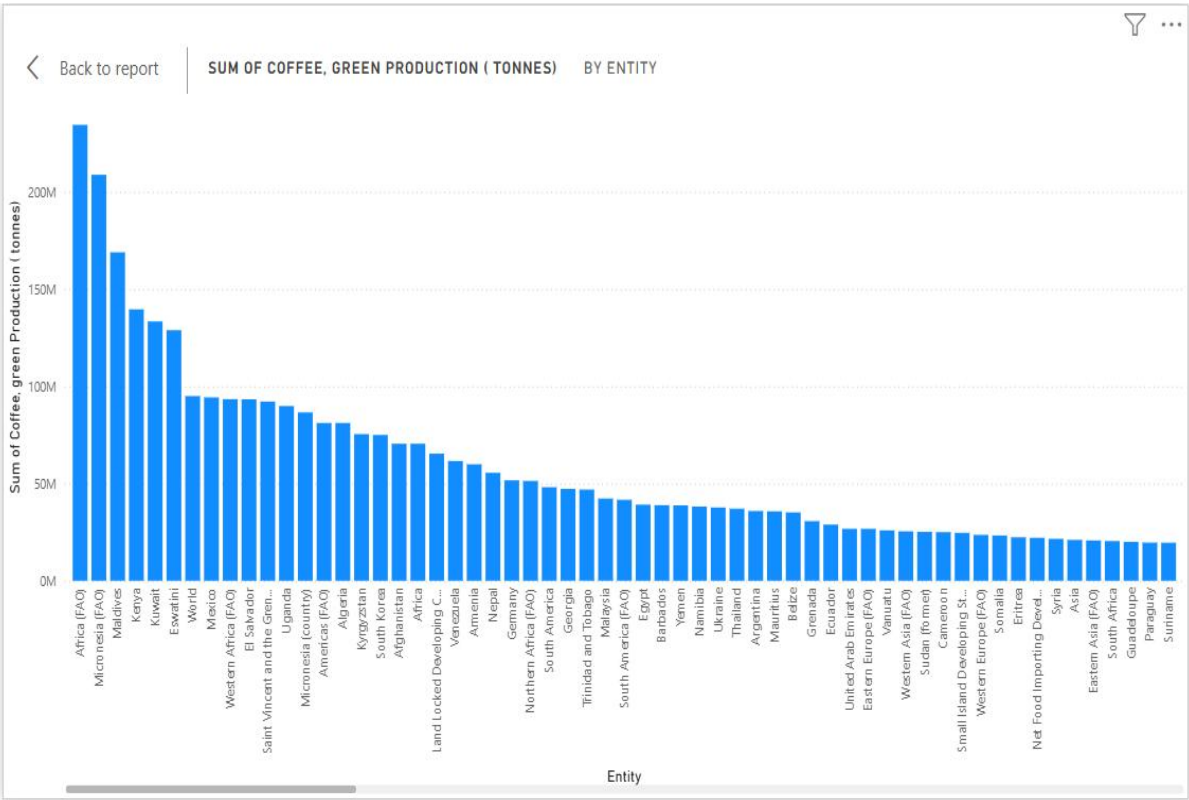
282bn

Sum of Wheat Production (tonnes)

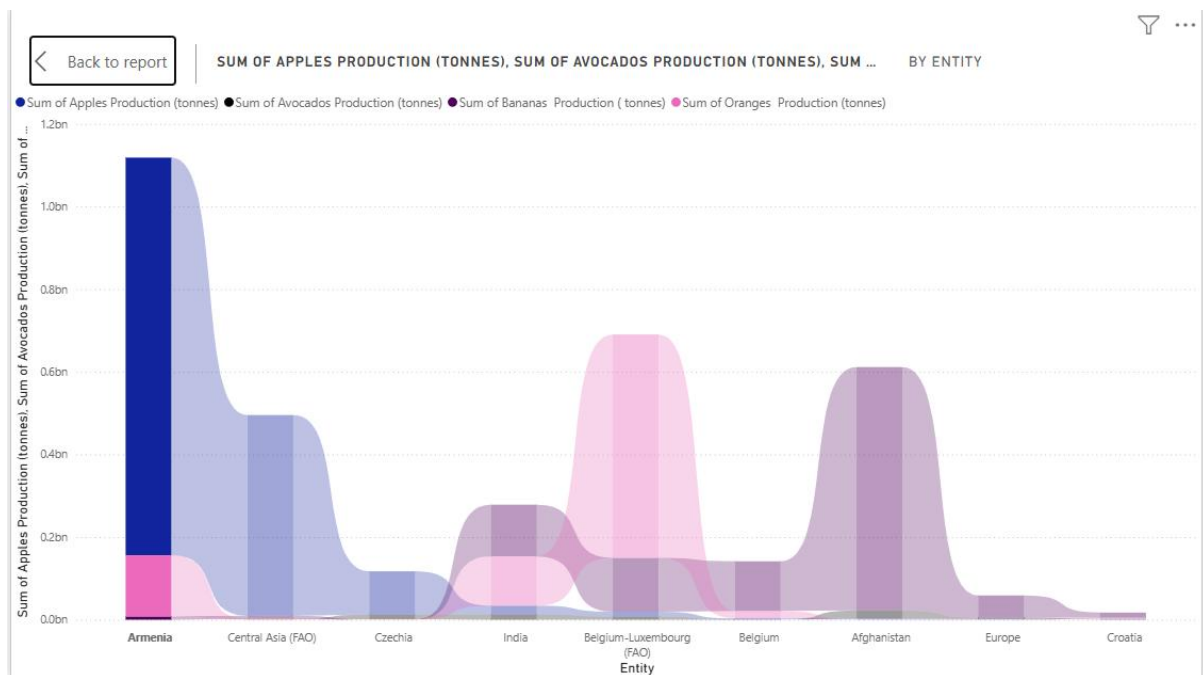
Activity 1.3: Sum of Tea Production (tonnes)



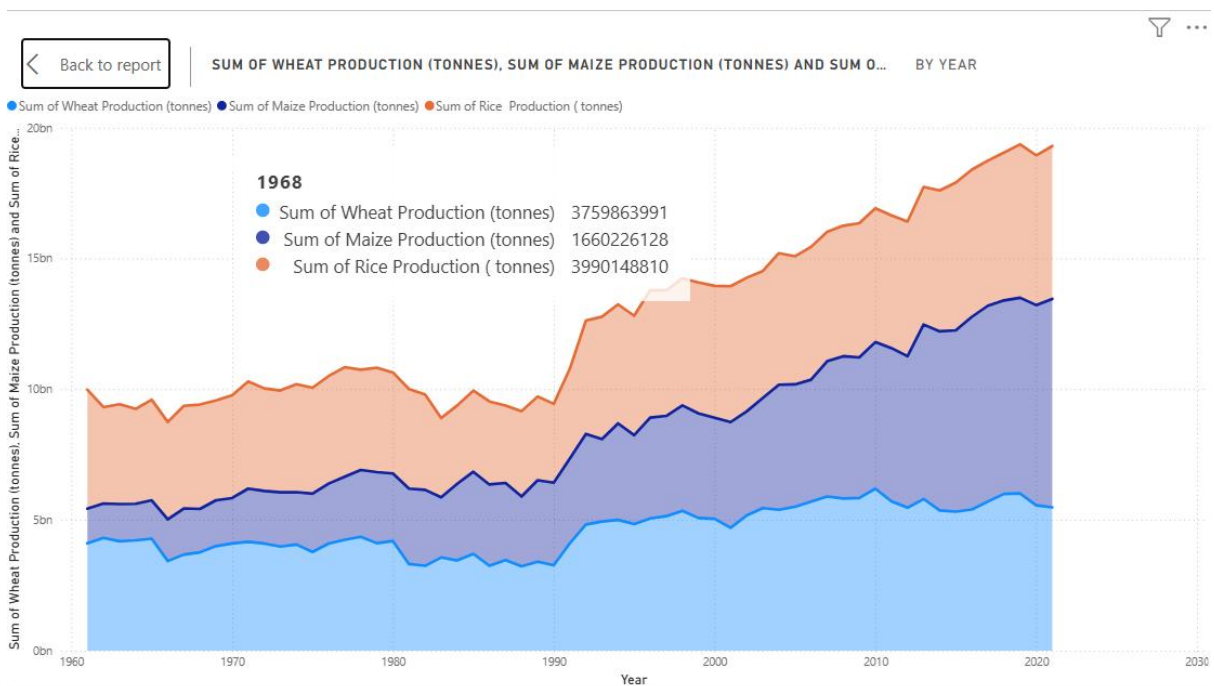
Activity 1.4: Sum of Coffee, Green Production (tonnes) by Entity



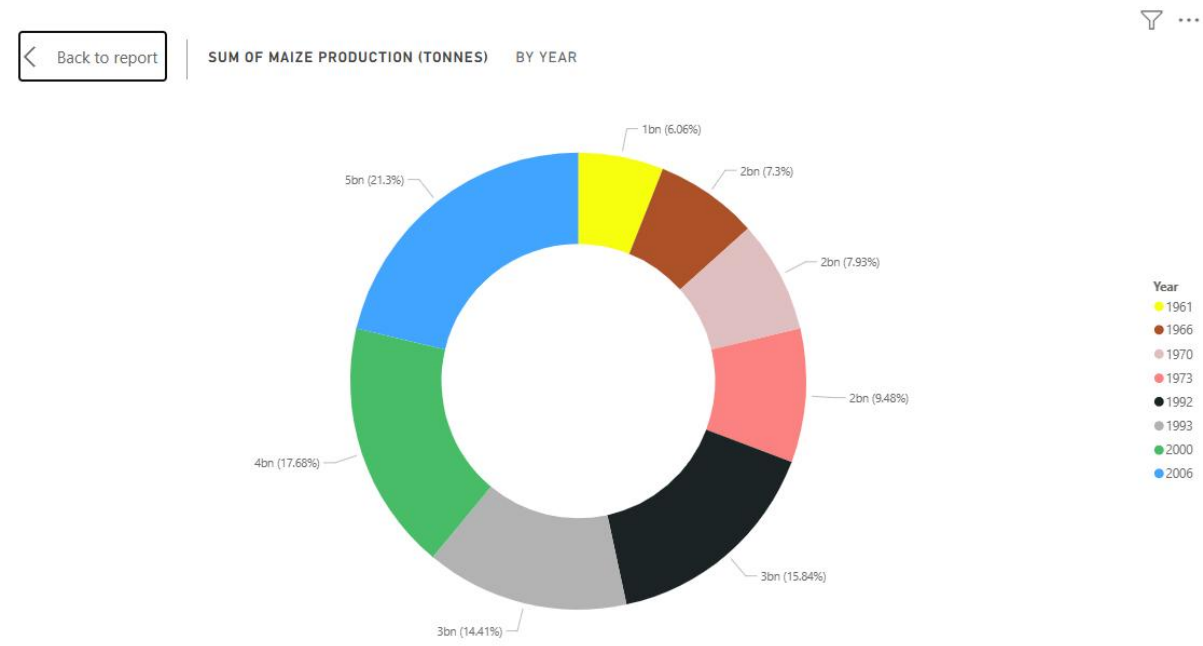
Activity 1.5: Sum of Wheat, Maize, and Rice Production (tonnes) by Year



Activity 1.6: Sum of Apples, Avocados, Bananas, and Oranges Production (tonnes) by Entity



Activity 1.7: Sum of Maize Production (tonnes) by Year



Activity 1.8: Sum of Grapes, Apples, Bananas, and Oranges Production (tonnes)

