

Business Question and Visualization Report

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| Date | 24 Sept 2025 |
| Team ID | SWUID20250185946 |
| 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

1. Sum of all Food Production (tonnes).





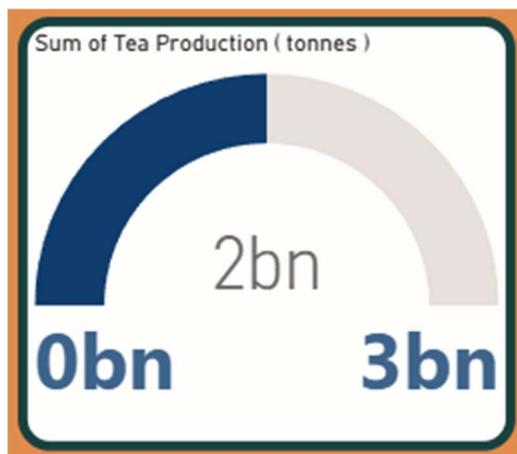
Activity 1.1: Sum of Rice Production (tonnes).



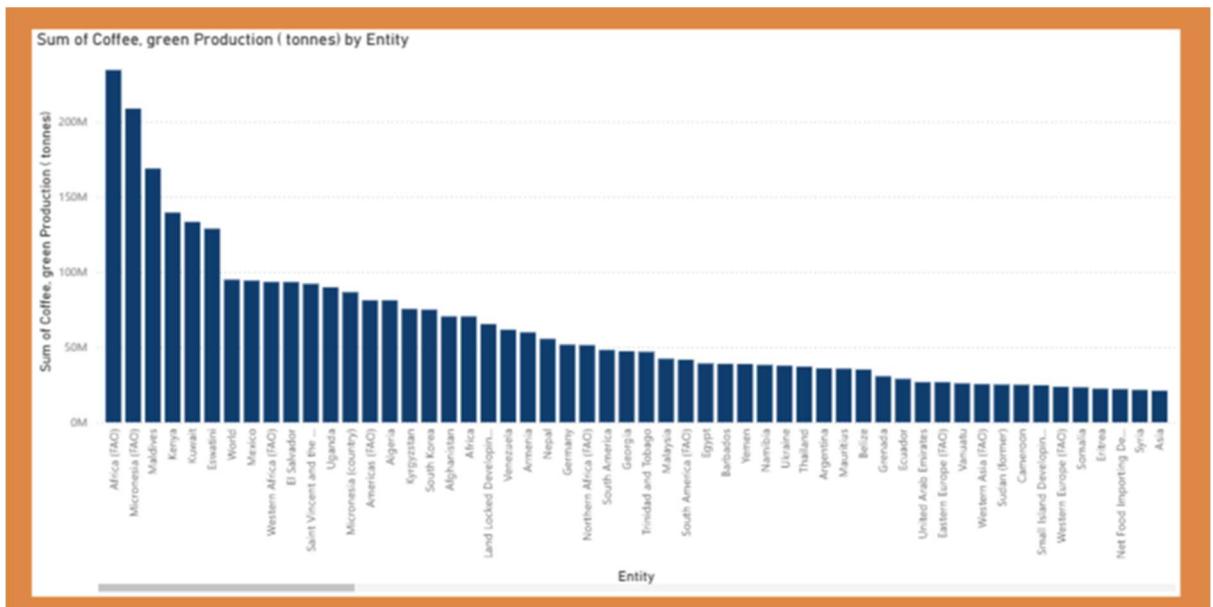
Activity 1.2: Sum of Wheat Production (tonnes).



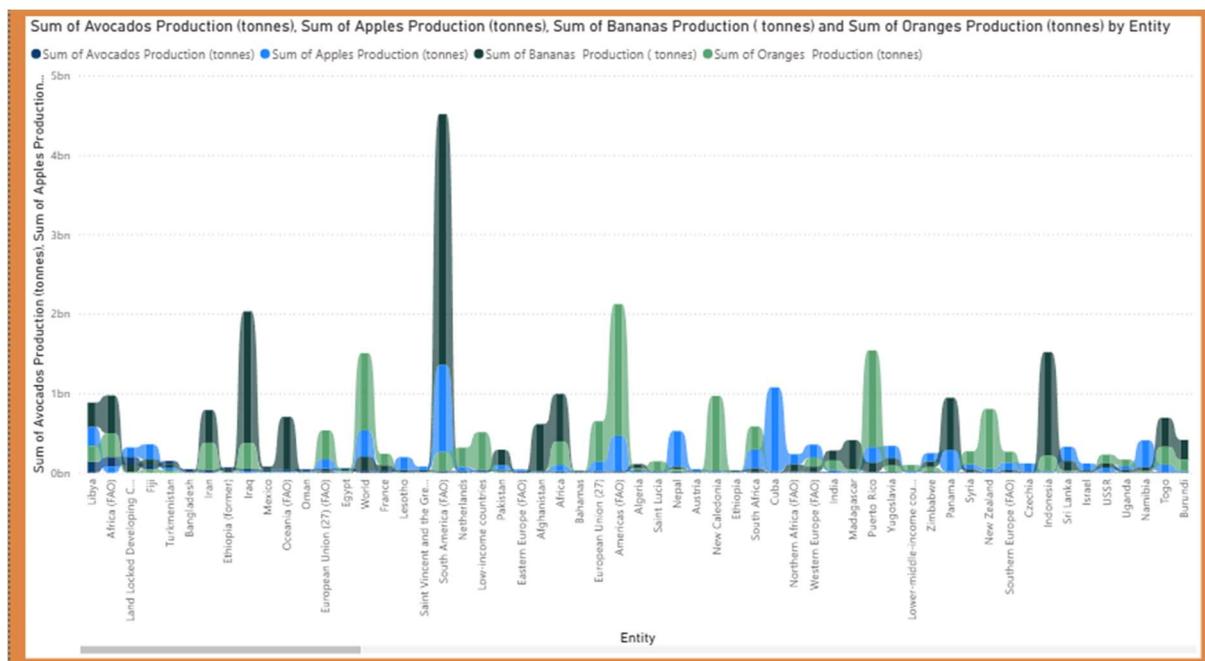
Activity 1.3: Sum of Tea Production (tonnes).



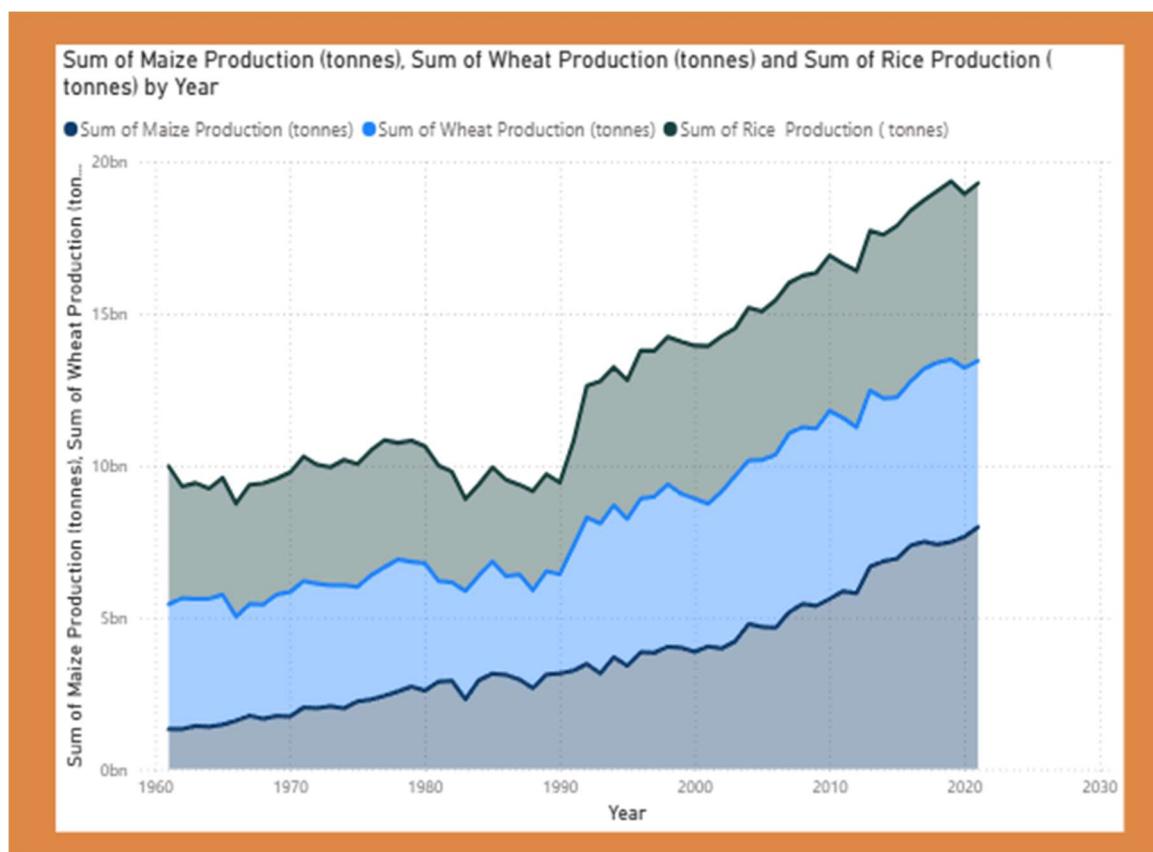
Activity 1.4: Sum of Coffee, Green Production (tonnes) by Entity.



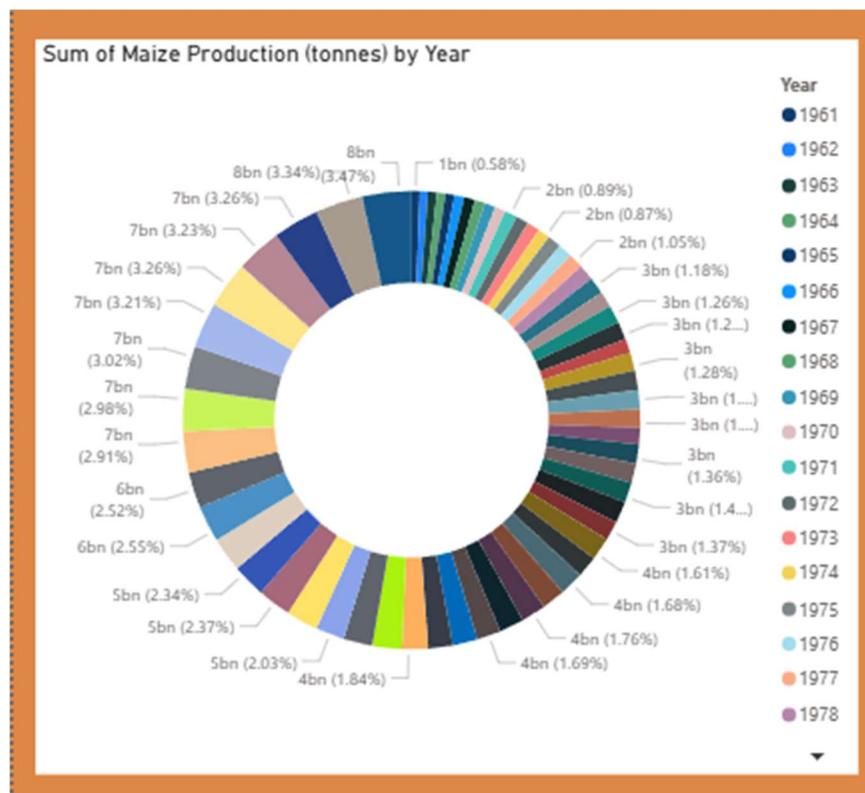
Activity 1.5: Sum of Wheat, Maize, and Rice Production (tonnes) by Year.



Activity 1.6: Sum of Apples, Avocados, Bananas, and Oranges Production by Entity.



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



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

