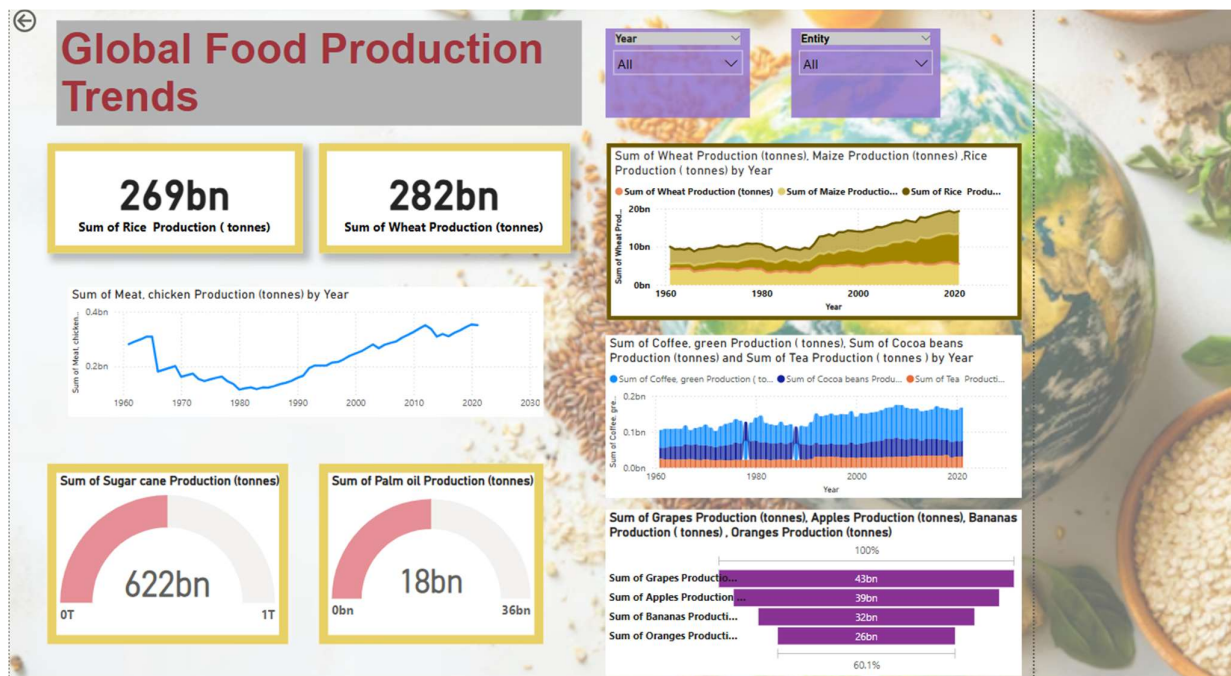


Report

Date	23 June 2025
Team ID	PNT2022TMIDxxxxxx
Project Name	Global Food Production Trends and Analysis: A Comprehensive Study from 1961 to 2023 Using Power BI
Maximum Marks	5 Marks

A report is a comprehensive document that provides a detailed and structured account of data analysis, findings, and insights. It is typically used for in-depth analysis, documentation, and communication of results. Reports are suitable for a diverse audience, including decision-makers, analysts, and stakeholders who need a comprehensive understanding of the data.



Observations drawn from reports in Power BI can provide valuable insights into business performance and trends.

- The total rice production globally from 1961-2023 is 269 billion tones.
- 282 billion tones is the total wheat production globally from 1961-2023.
- 2 billion tones is the total tea production from 1961-2023.
- Africa(FAO), Micronesia(FAO), Maldives are the top three countries leading in coffee, green production with Africa being the top producer with a total production of 234495782 tones.
- We can see a steady increase in the production of wheat, rice, maize over the years where wheat is being consumed by most of the people (as we can see significant rise).
- Apples, avocado, bananas and oranges are produced in varying quantities by different entities, Central America(FAO) being highest producer of apples, avocado, oranges and Africa being the highest producer of bananas (from the visualization drawn).

- When we compare the maize production over the years we have highest production in 2021 (8 bn) and least production in 1961 (1 bn) and we can see a continues increment over years(from the visualization drawn).
- Grapes have the highest total production of 43bn, followed by apples(39 bn), bananas(32 bn) and oranges(26 bn).