

Global Food Production Trends and Analysis: A Comprehensive Study from 1961 to 2023 Using Power BI

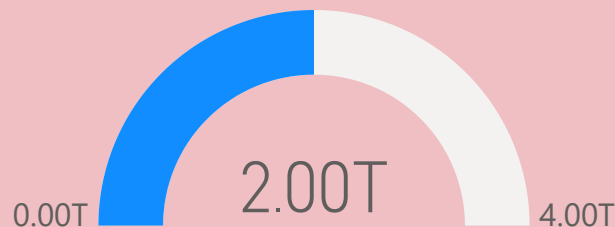
282bn

Cumulative_Wheat_Pro...

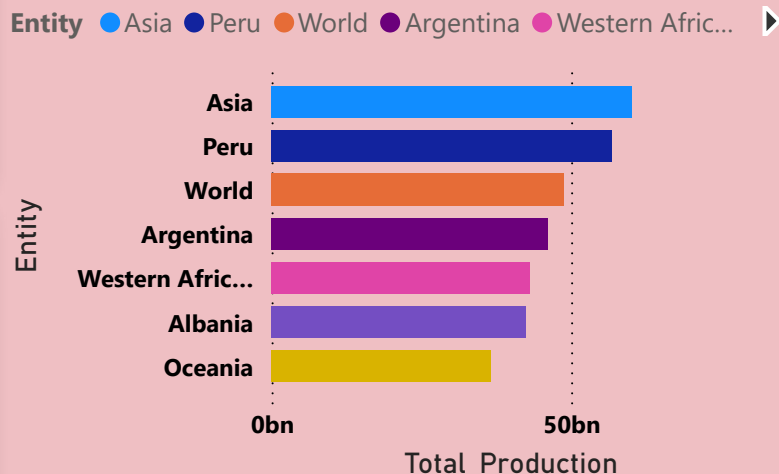
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Cumulative_Wheat_Prod...

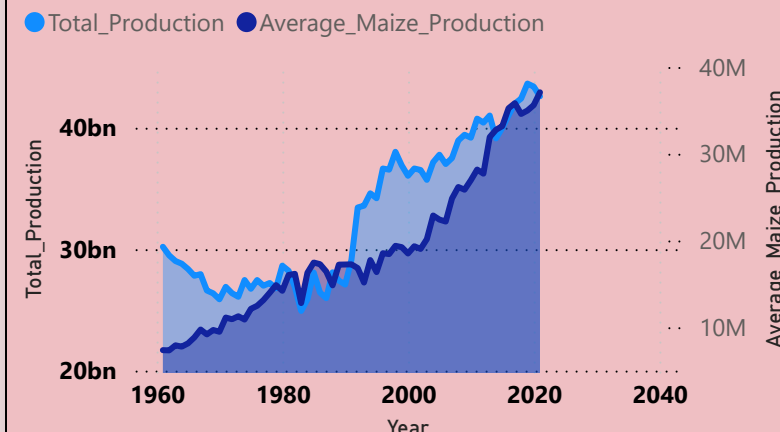
Total_Production



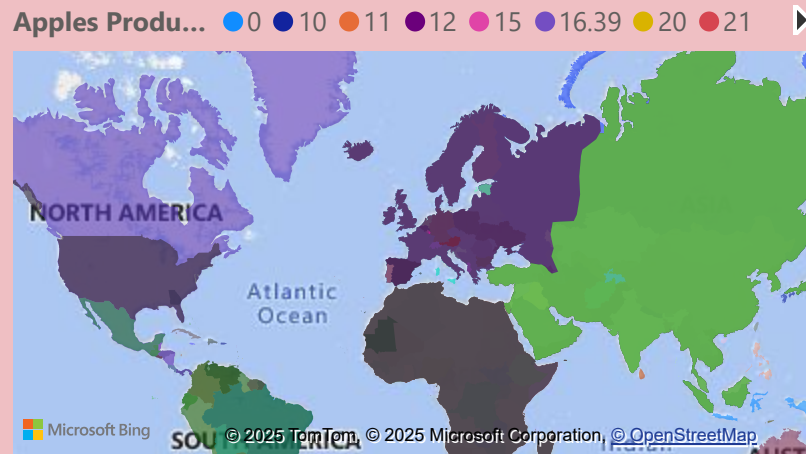
Total_Production by Entity and Entity



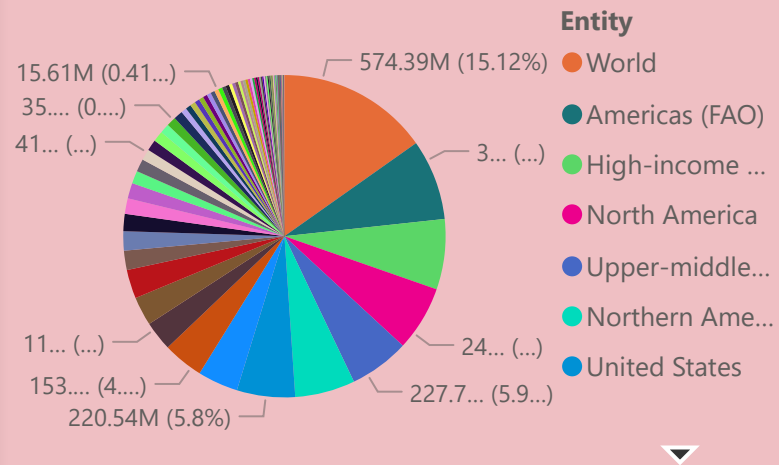
Total_Production and Average_Maize_Production by Year



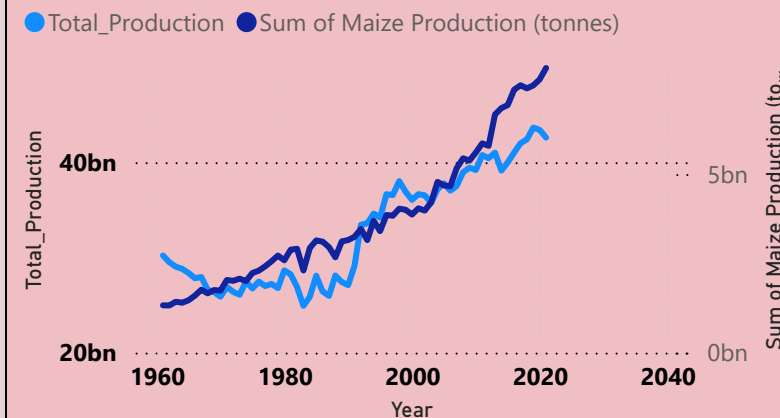
Entity and Apples Production (tonnes)



Average_Maize_Production by Entity



Total_Production and Sum of Maize Production (tonnes) by Year



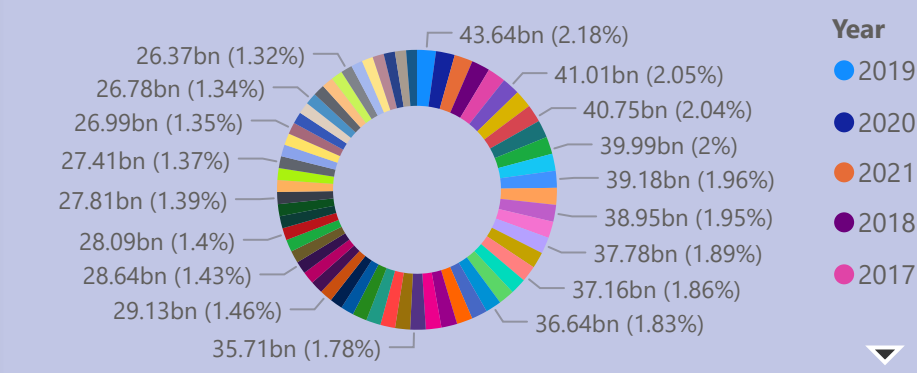
Crops Production Across Years and Country

At 136,334,154.36, Libya had the highest Sum of Avocados Production (tonnes) and was 68,100,919.19% higher than Serbia, which had the lowest Sum of Avocados Production (tonnes) at 200.19.

Sum of Avocados Production (tonnes) and total Sum of Bananas Production (tonnes) are negatively correlated with each other.

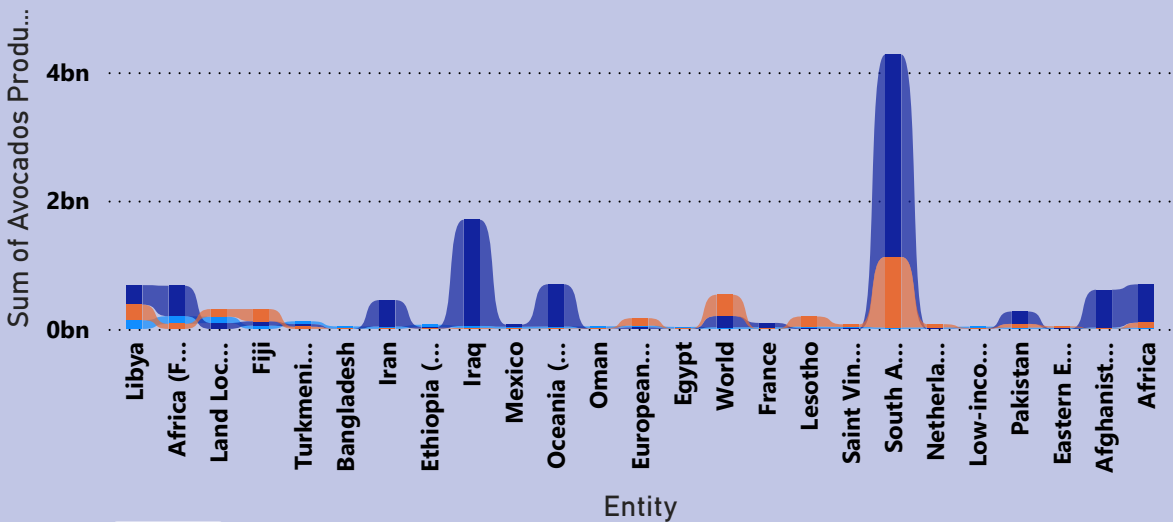
Libya accounted for 7.31% of Sum of Avocados Production (tonnes).

Total_Production by Year



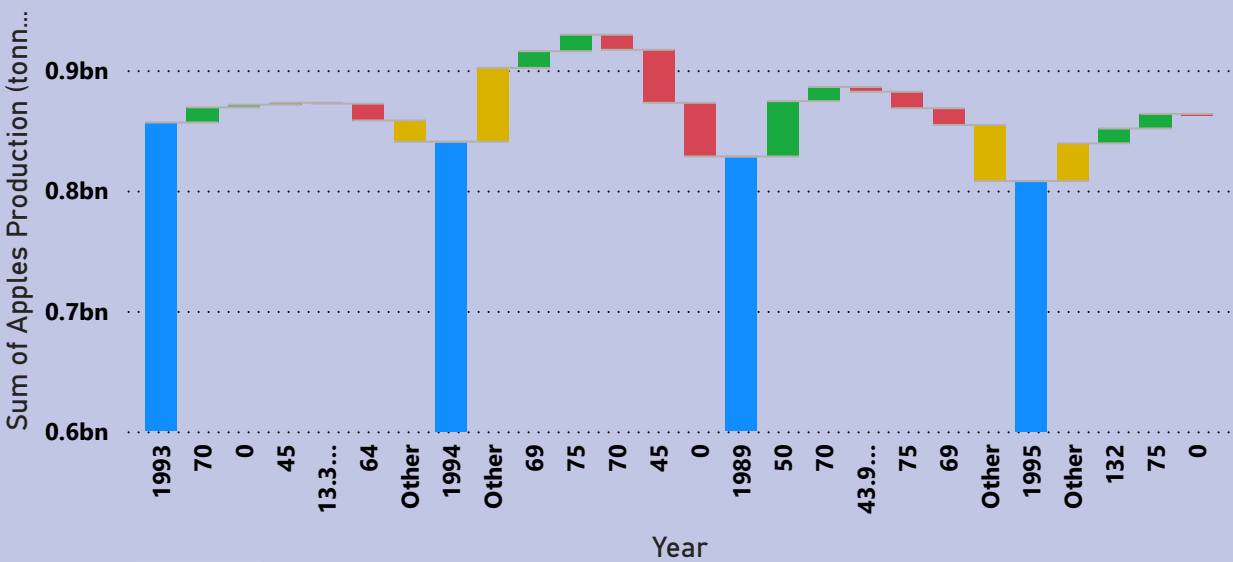
Sum of Avocados Production (tonnes), Sum of Bananas Production (tonnes) and Sum of Apples Production (tonnes) by Entity

Sum of Avocados Production (tonn...) Sum of Bananas Producti... Sum of Apples Producti...



Sum of Apples Production (tonnes) by Year and Avocados Production (tonnes)

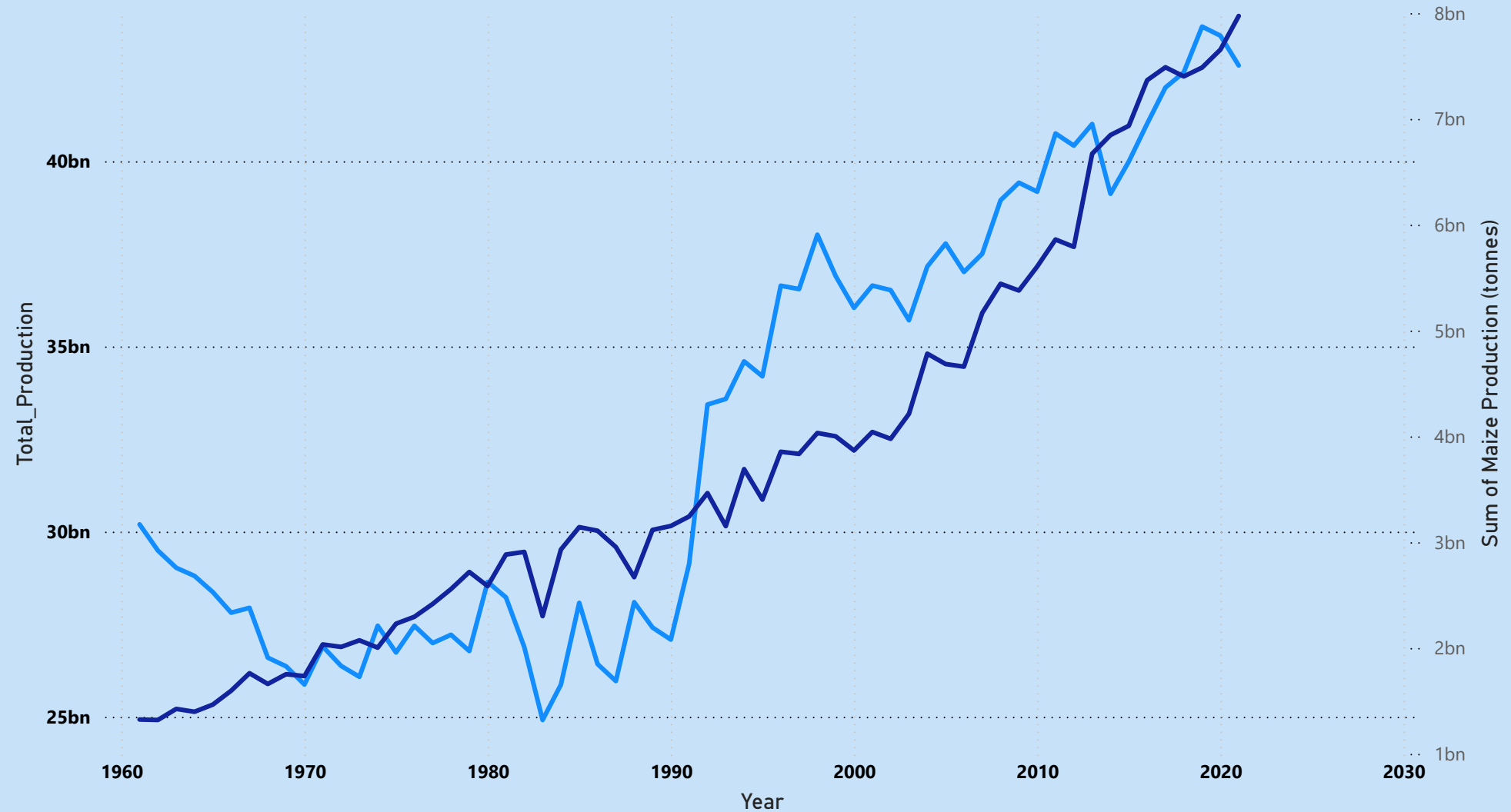
Increase Decrease Total Other



Trend of Production Over Time

Total_Production and Sum of Maize Production (tonnes) by Year

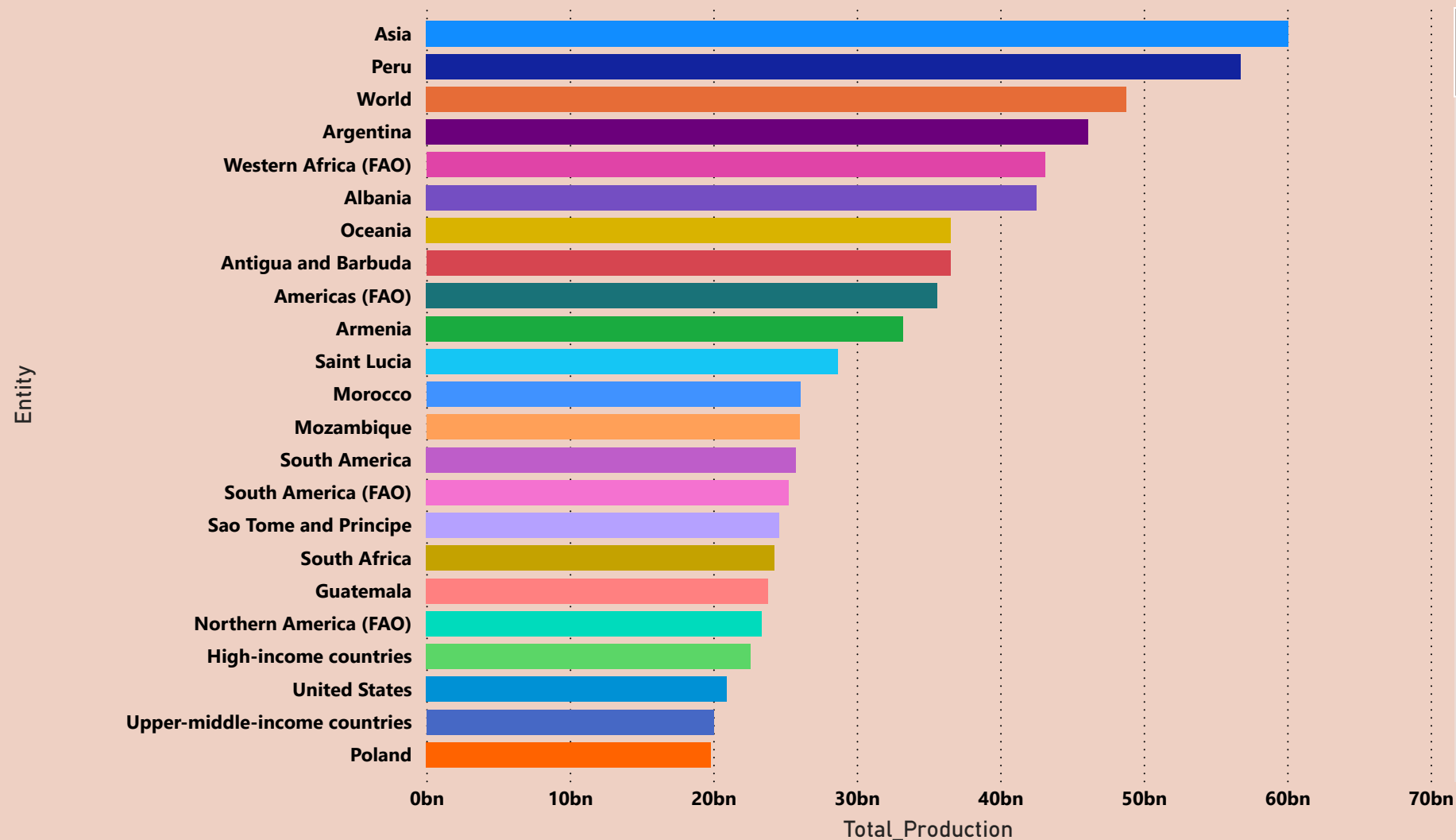
● Total_Production ● Sum of Maize Production (tonnes)



Crop Production Comparison by Country

Total_Production by Entity and Entity

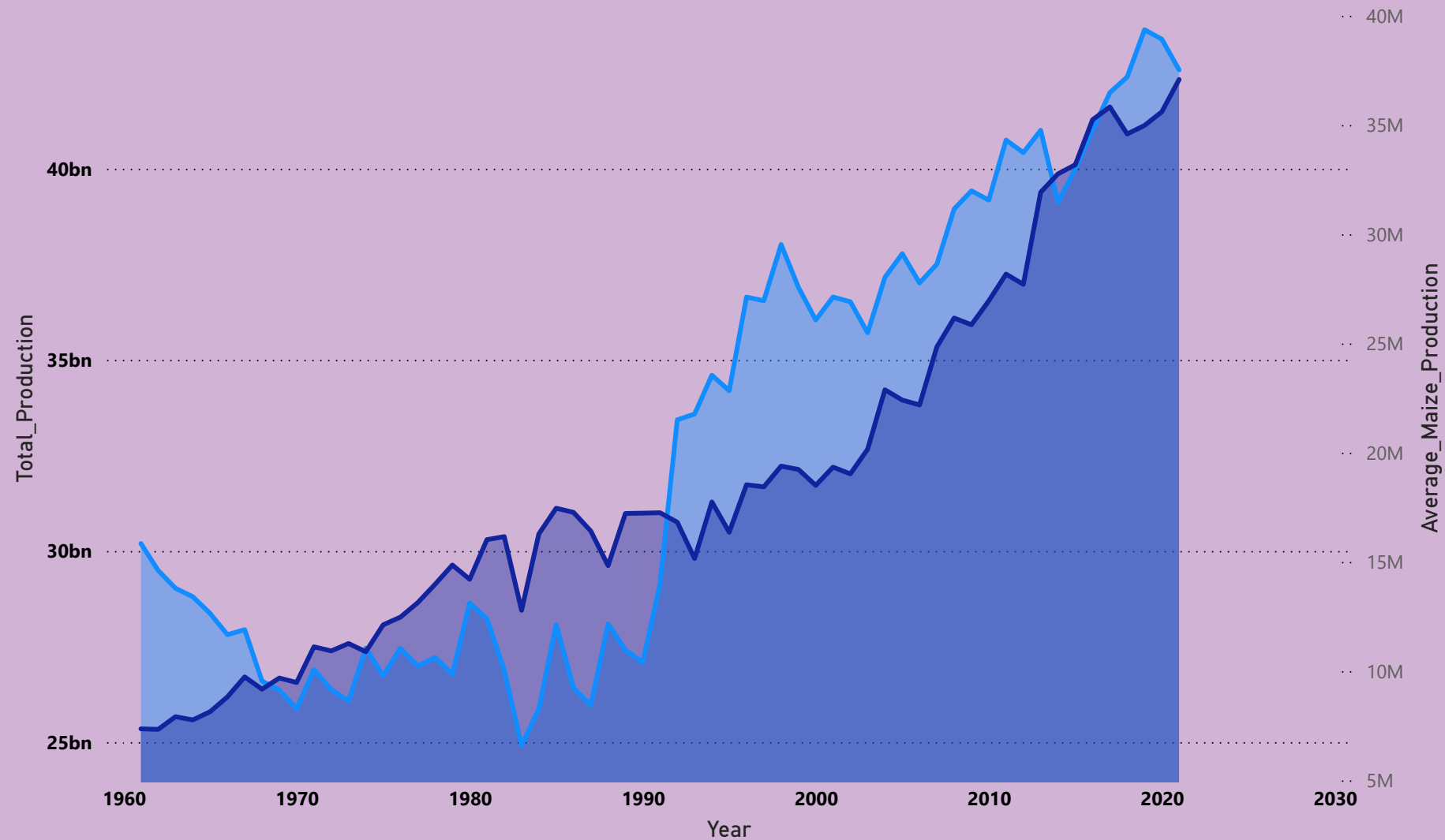
Entity ● Asia ● Peru ● World ● Argentina ● Western Afri... ● Albania ● Oceania ● Antigua a... ● Americas (... ● Armenia ● Saint Lucia ● Morocco



Composition of Total Food Production

Total_Production and Average_Maize_Production by Year

● Total_Production ● Average_Maize_Production



Geographic Distribution of Crop Production

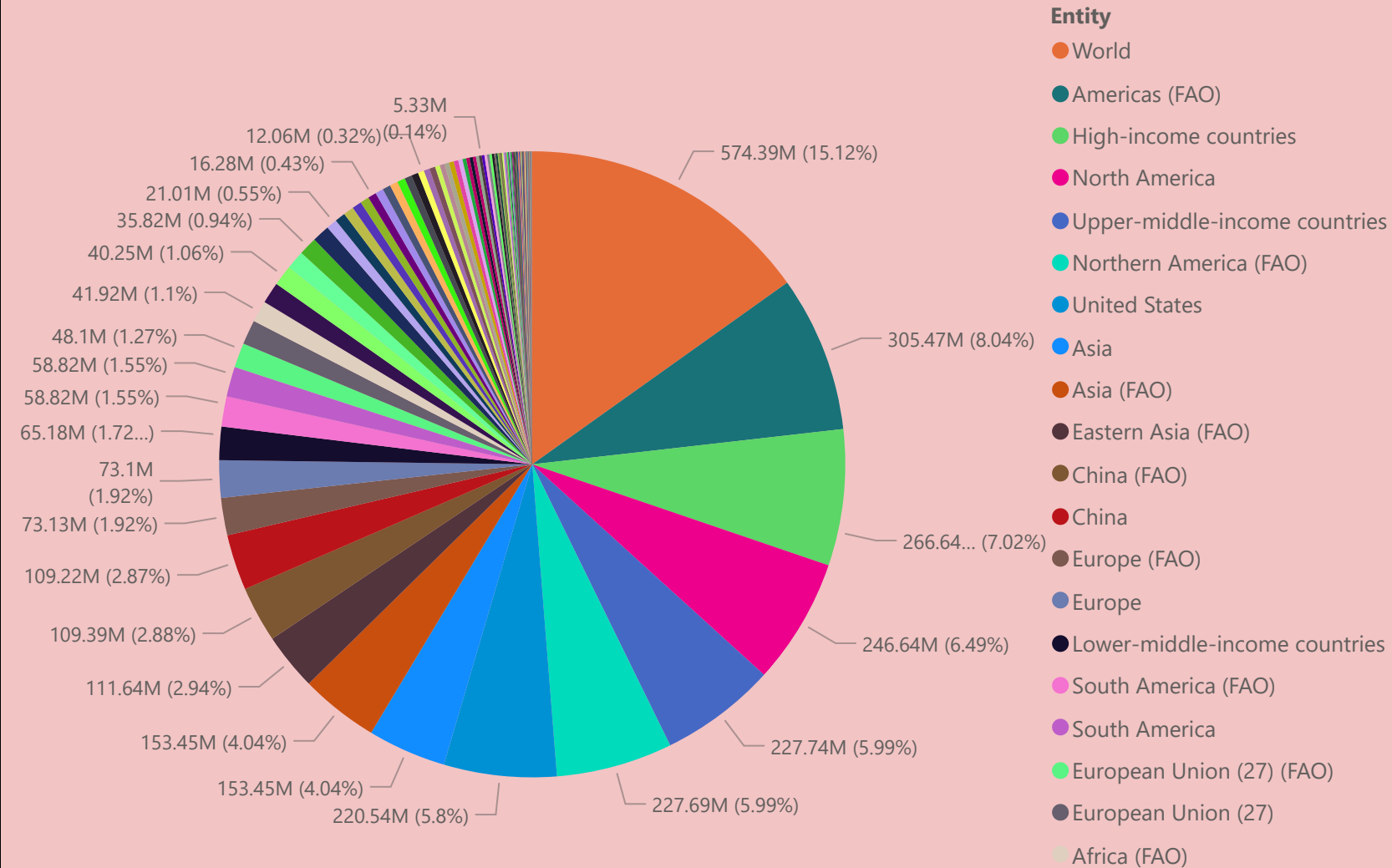
Entity and Apples Production (tonnes)

Apples Production (tonnes) 0 10 11 12 15 16.39 20 21 27 28 32 33 35 39 40 42 48 48.4 50 51 52.2 53 ▶



Crop Production Share for a Country

Average_Maize_Production by Entity



Production Changes by Year

Sum of Apples Production (tonnes) by Year and Avocados Production (tonnes)

● Increase ● Decrease ● Total ● Other

