



World population & coffee production

Impact of world population growth
on coffee production

Agenda

In this presentation, we are going to explore -

- Factors related to the world population growth.
- Factors related to urban population growth.
- The trends of coffee production since 1990



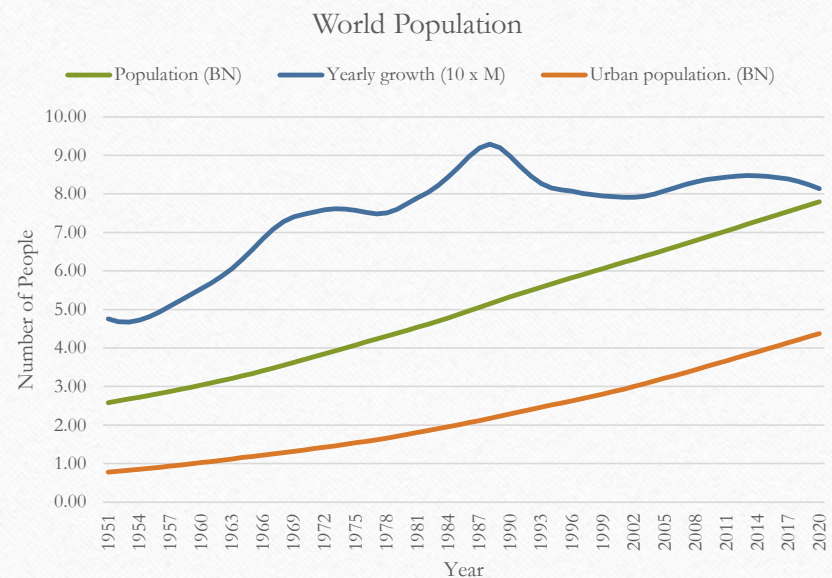
Executive Summary

- Urban population growth rate is higher compared to the total world population growth rate.
- World population growth rate is decreasing.
- World population and Coffee production both are increasing.
- Urban population and Coffee production are more positively correlated.



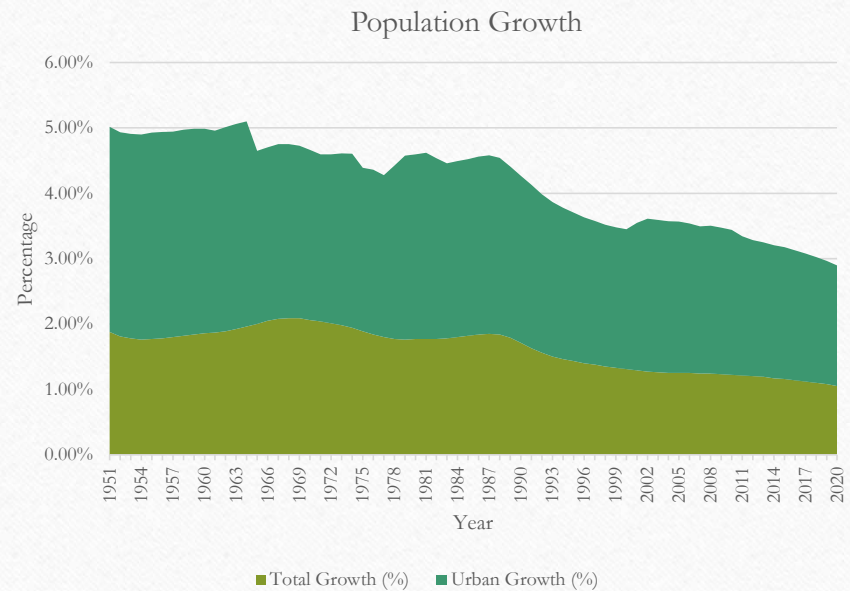
Population Growth

- World population is growing on average by 1.62% every year.
- Urban population is growing on average by 2.55% every year.
- The urban population growth rate is higher compared to the growth rate of the total world population.



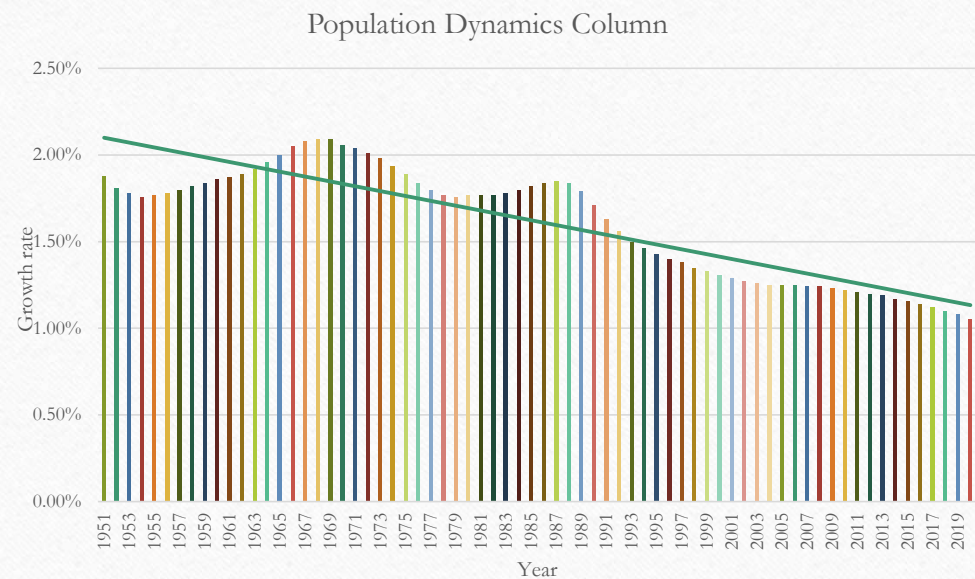
Population Growth

- Urban population growth rate is more than the world's total population growth rate.



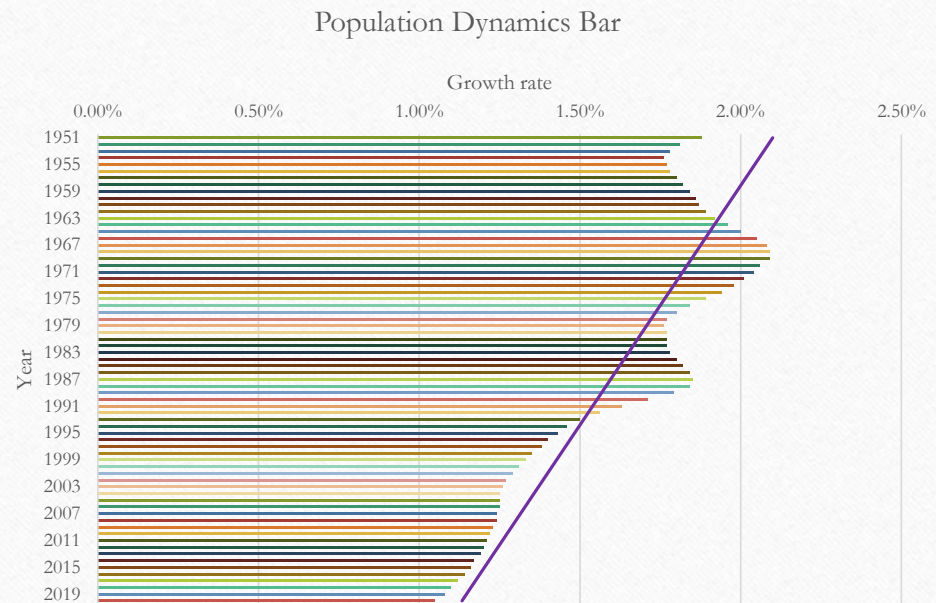
Year-on-year Growth (%)

- There is a negative trend in the world population growth rate.
- World population growth rate is decreasing with time.



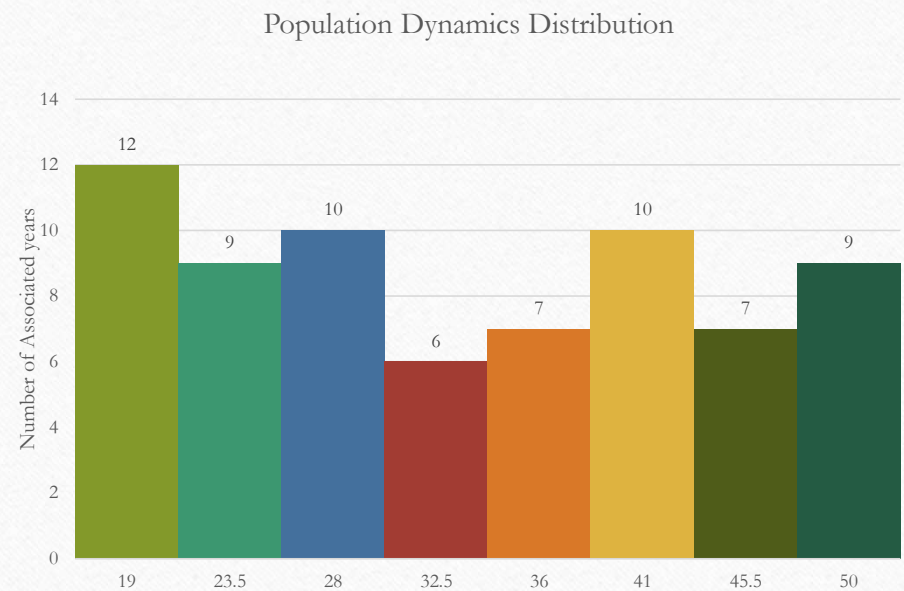
Year-on-year Growth (%)

- From the world population yearly growth rate from 1951 to 2020, we can see there is a negative trend.
- World population growth rate is decreasing.



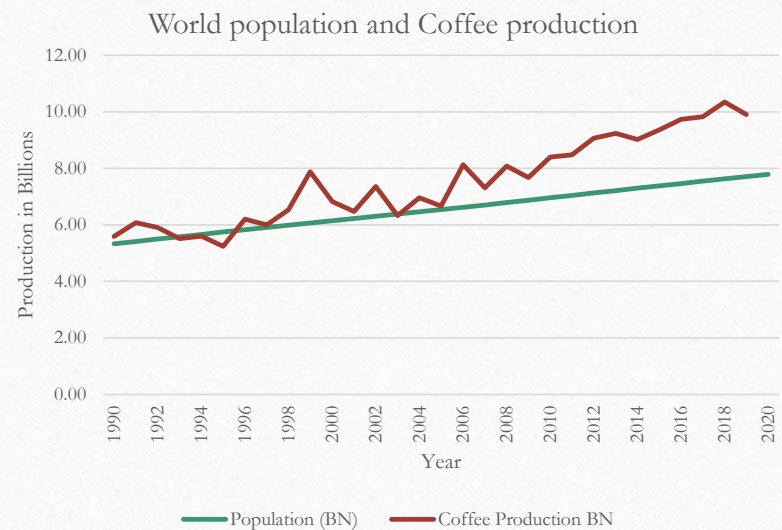
Density per sq km

- People density per sq km is increasing.
- Highest number of years (12) with a median density of 19.



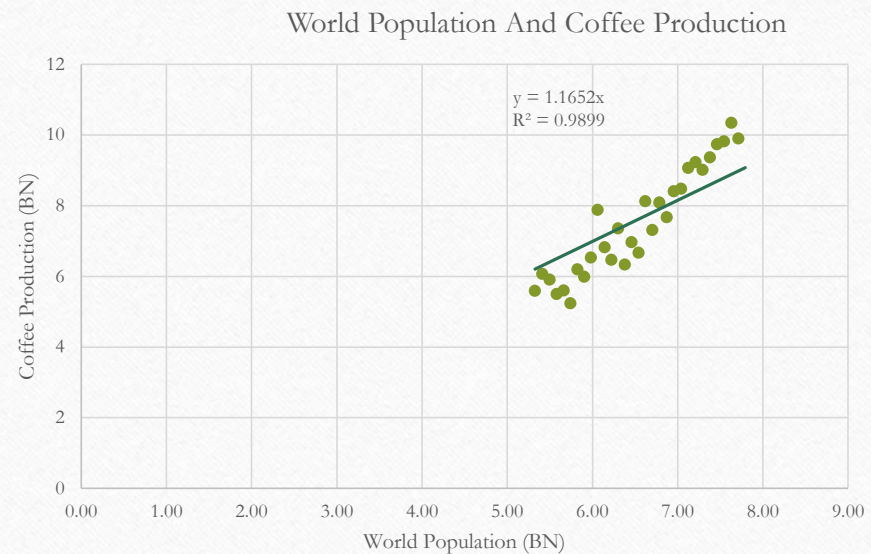
World Population and Coffee production

- World population and Coffee production both are increasing.



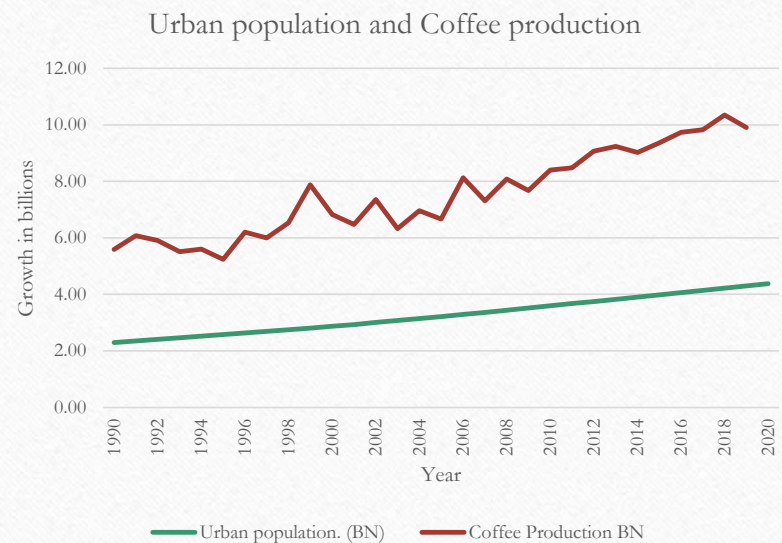
World Population and Coffee production

- There is a positive correlation between world population and coffee production with a value of 0.947.



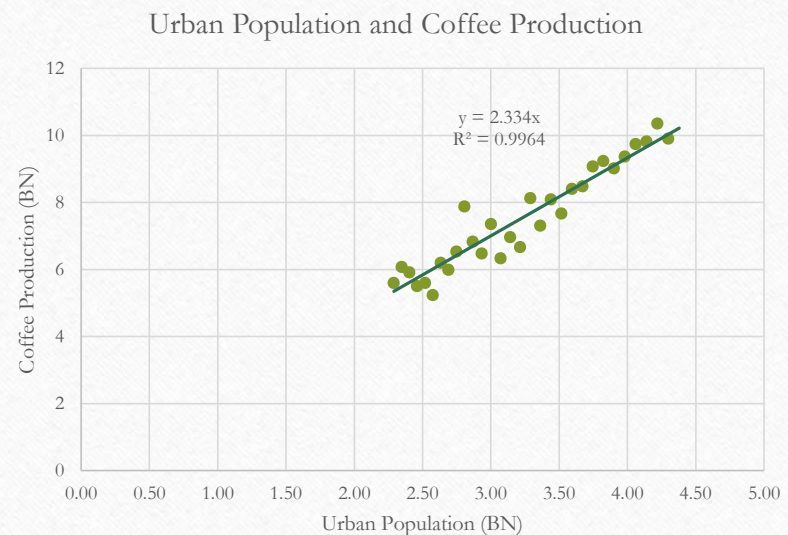
Urban Population and Coffee production

- Urban population and Coffee production both are increasing.



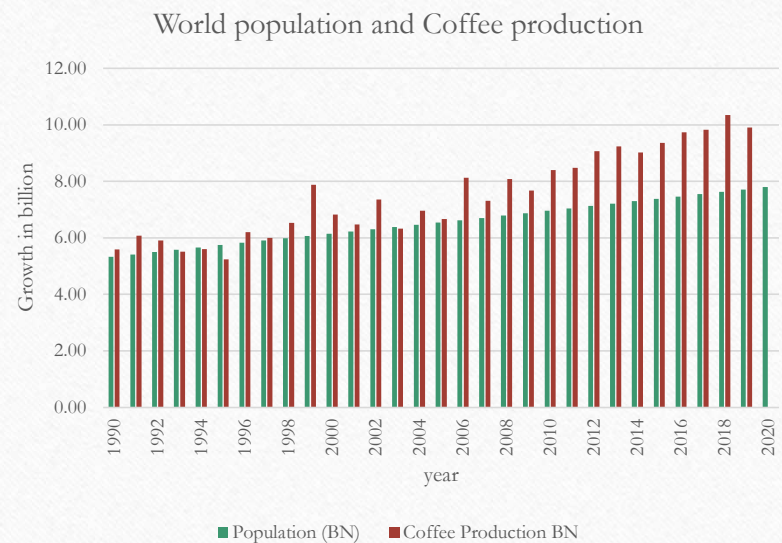
Urban Population and Coffee production

- There is a positive correlation between urban population and coffee production with a value of 0.952
- Urban population consumes more coffee than the rural population



World population and Coffee production

- World population growth is more harmonious than coffee production growth.
- The coffee production growth is increasing in general, but not consistently.



Summary

- Urban population growth rate is more than the total world population growth rate.
- World population and Coffee production both are increasing.
- Urban population and Coffee production are more positively correlated.
- Future coffee production strategies can focus more on the urban population.



References:

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Image 1:

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Image 2:

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Image 3:

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Image 4:

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Image 5:

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