

# Data analysis between society and environment



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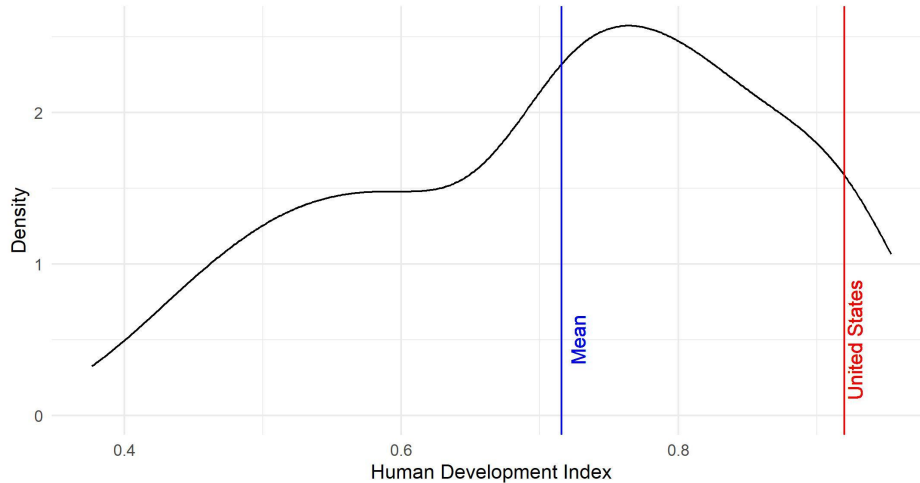
## Data Sources

- World Bank (2018)
  - Metric tons of CO2 emissions per Capita, electricity consumption, and Gross Domestic Product per Capita
- Human Development Index (HDI)
  - United Nations
  - Life Expectancy, Years of Schooling, and Gross National Income per Capita
- Population
  - WorldOMeter
  - Population, Migration, Urban Population, Population Density, Land Area

# Human Development Index (HDI)

How Developed is the World?

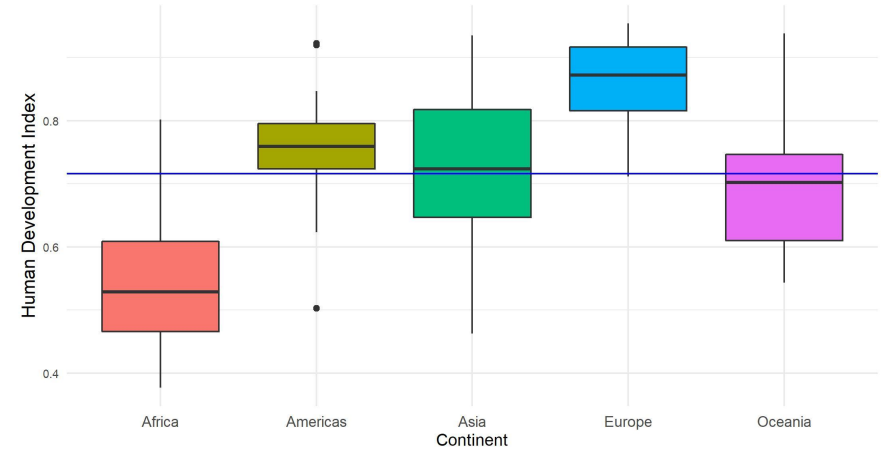
An Analysis of Countries' Human Development



Source: United Nations, Human Development Index 2018

How Developed is Each Continent?

An Analysis of Countries' Human Development

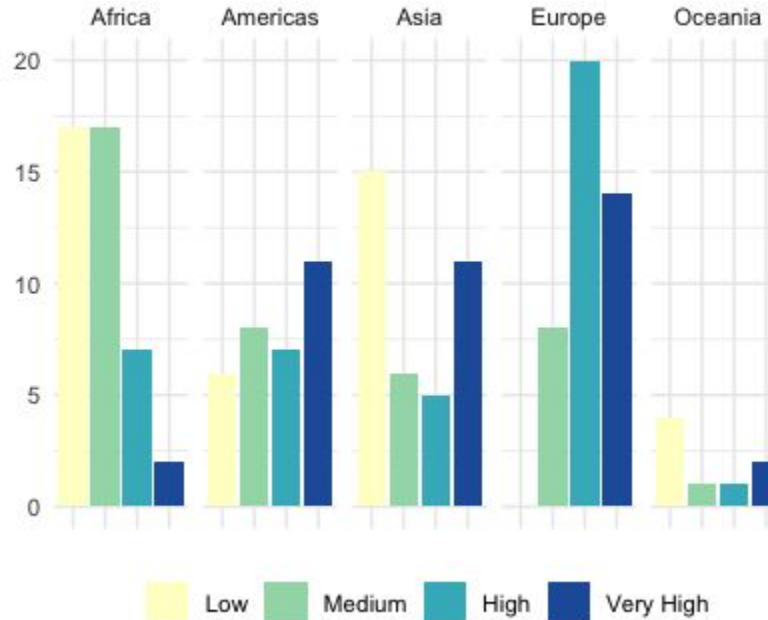


Source: United Nations, Human Development Index 2018

# Population

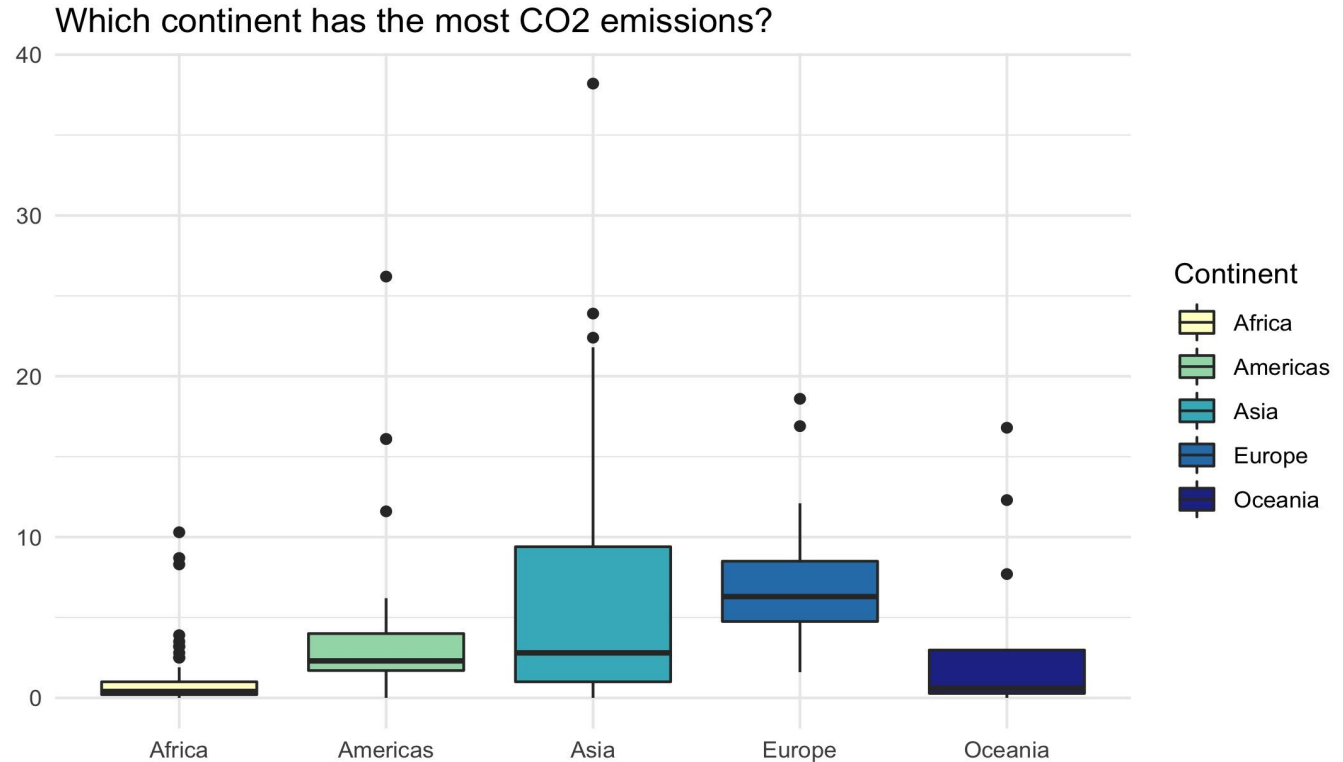
## Does Size Matter?

An Analysis of concentrated Urban Population



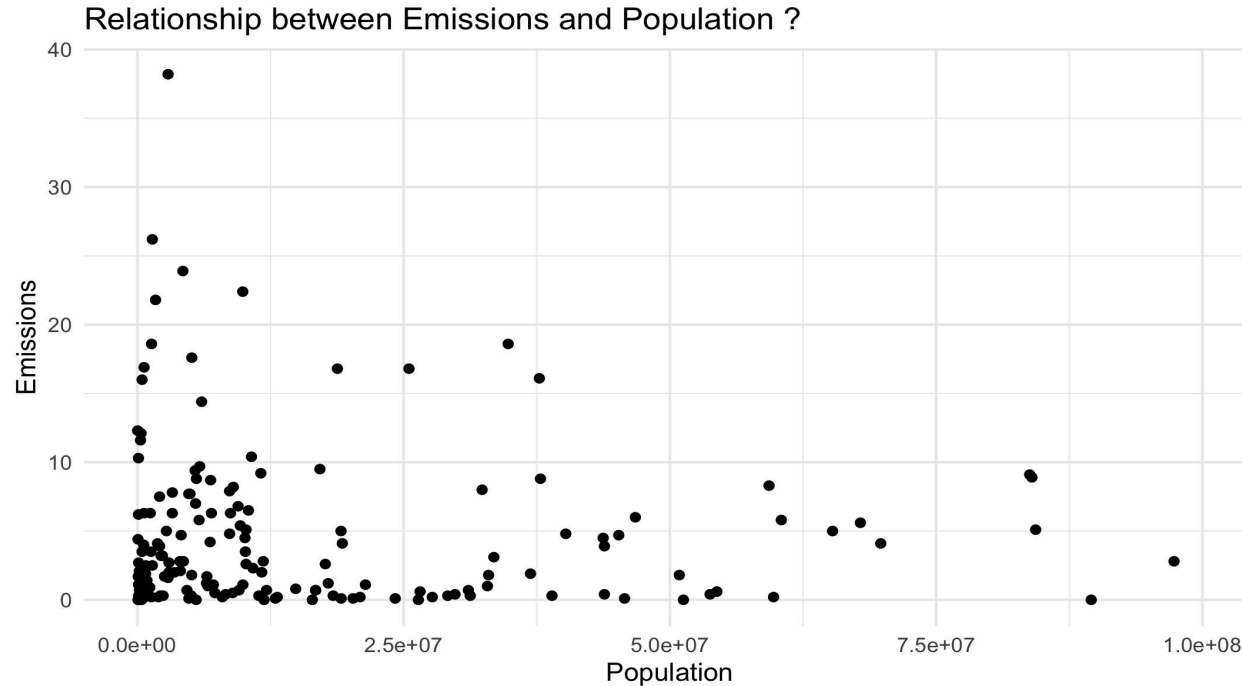
Source: WorldOMeter

# Emissions



Source: Worldometer2020

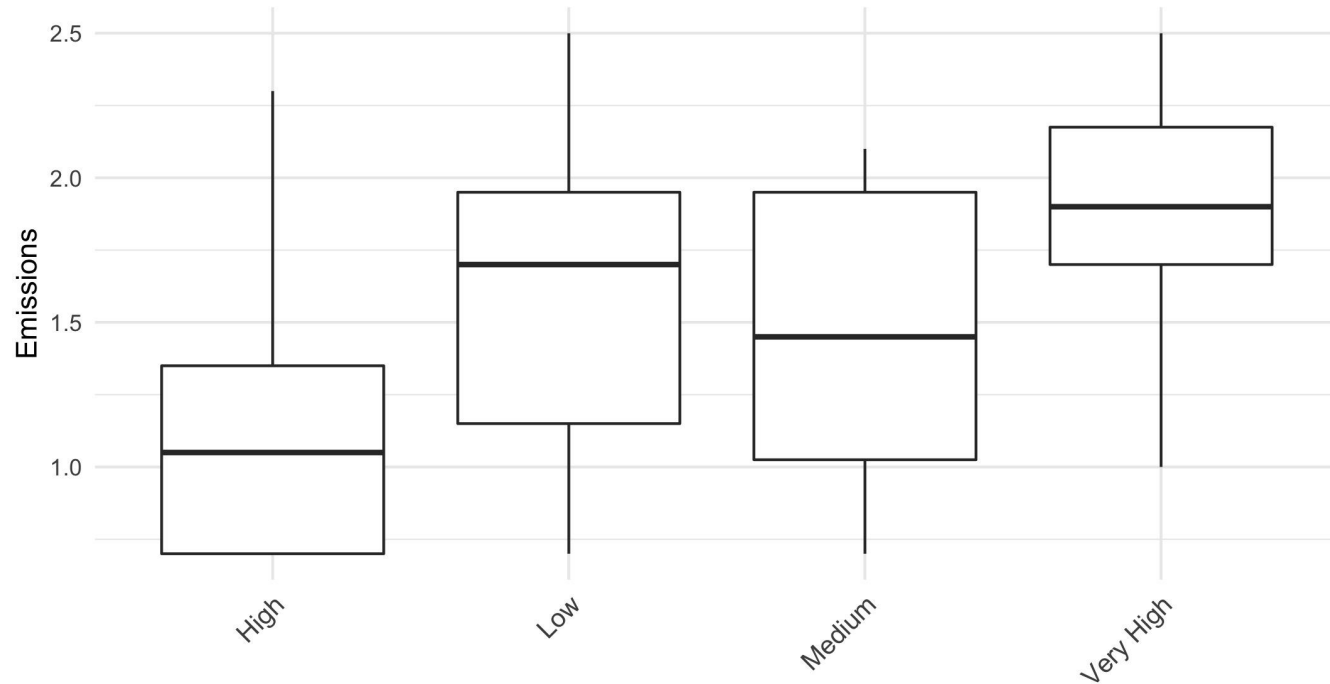
# Bivariate Analysis





## Higher the population higher Emissions?

Emissions v.s category

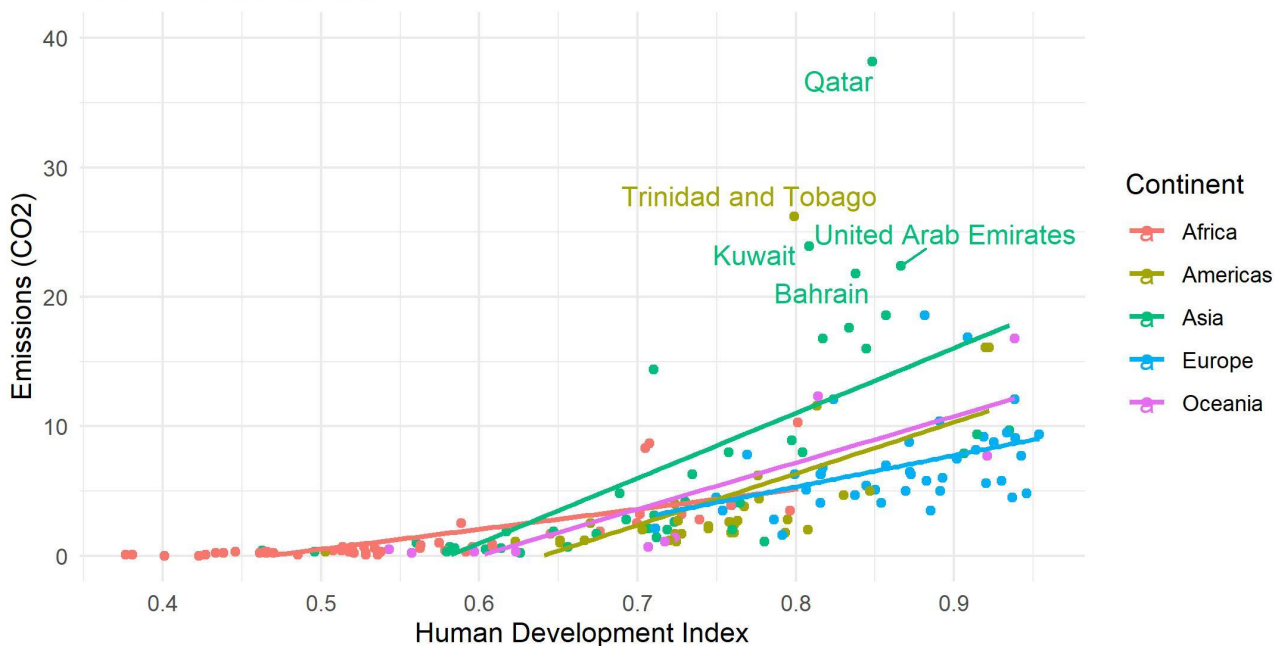




# Bivariate Analysis

How Does Development Impact Carbon Emissions?

HDI vs Carbon Emissions

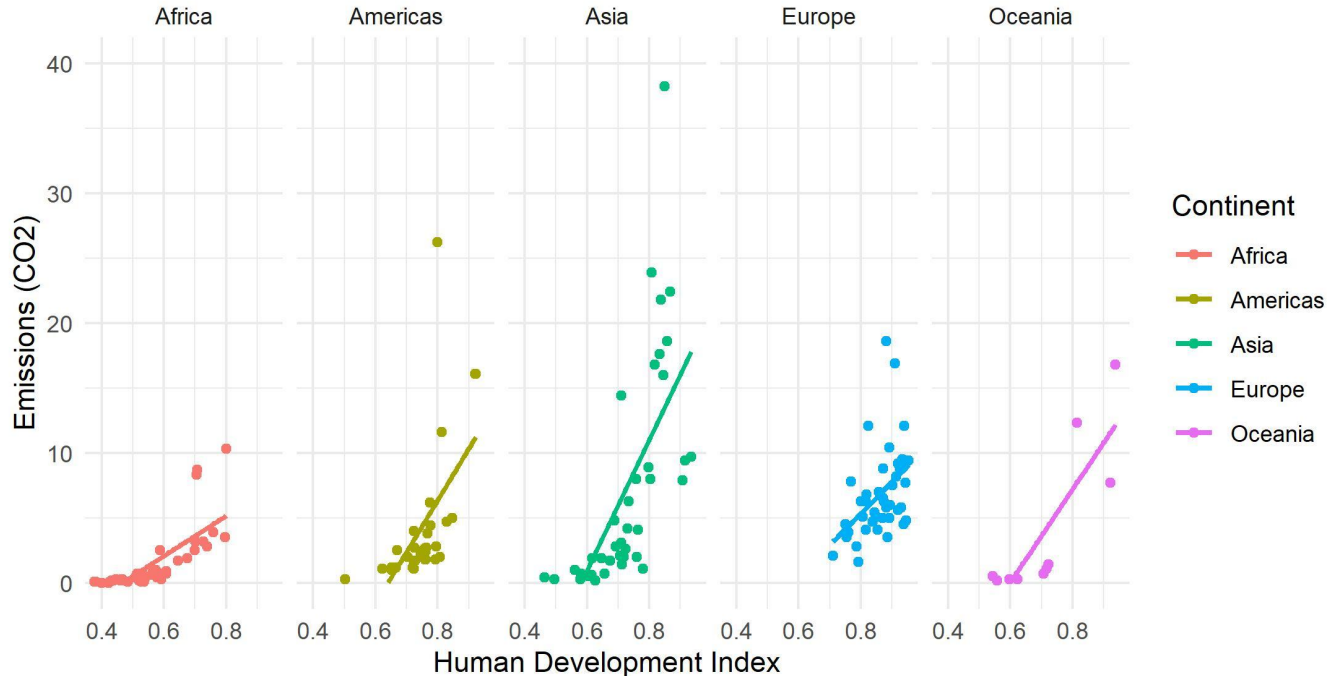


Sources: United Nations, Human Development Index 2018;  
World Bank

# Bivariate Analysis

How Does Development Impact Carbon Emissions?

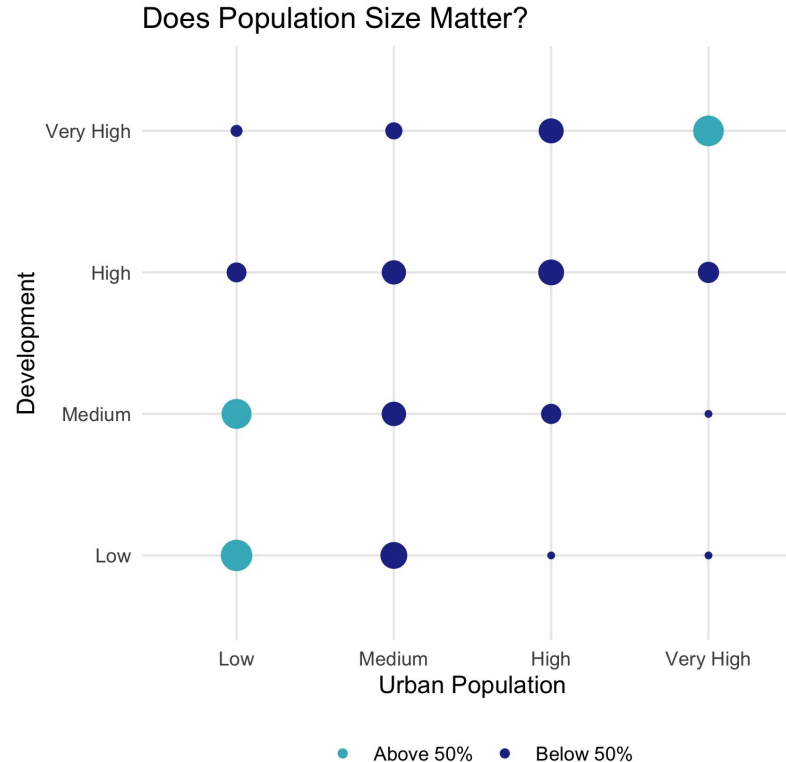
An Analysis of Countries' Human Development



Source: United Nations, Human Development Index; World Bank

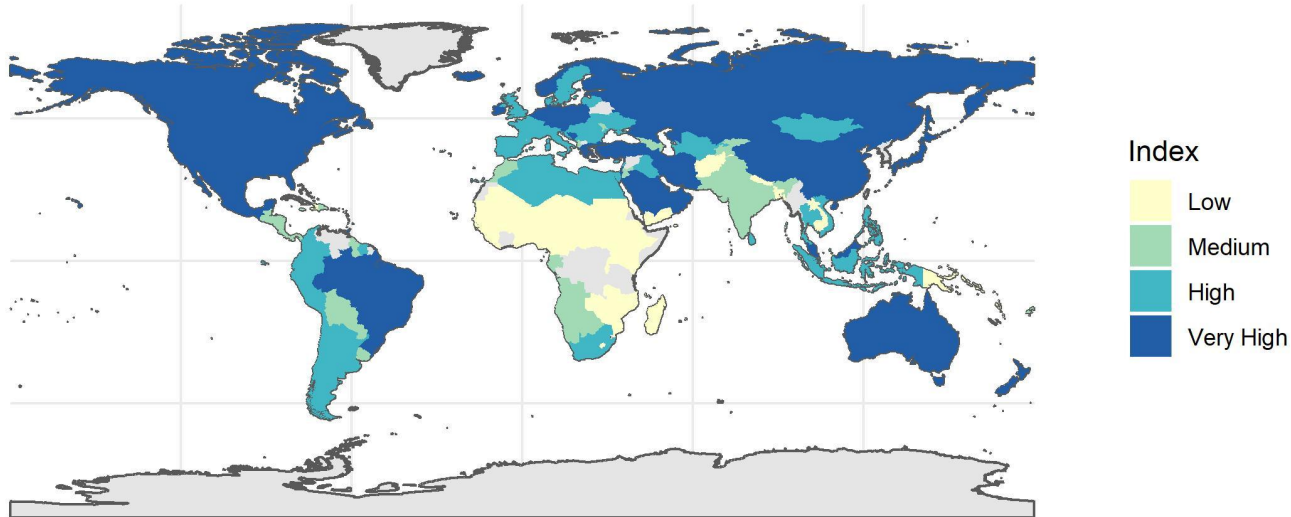


# Bivariate Analysis



# Map

Where are Countries With High Emissions, Development, and Population?  
An Index of Emissions, Development, and Population



Source: United Nations, Human Development Index; World Bank; Worldometer2020



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**Thank you for listening**