



POPULATION DISTRIBUTION IN SPAIN

Population Distribution in Spain

And the factors that affect it

ANALYSED DATA FROM
2016- 2020



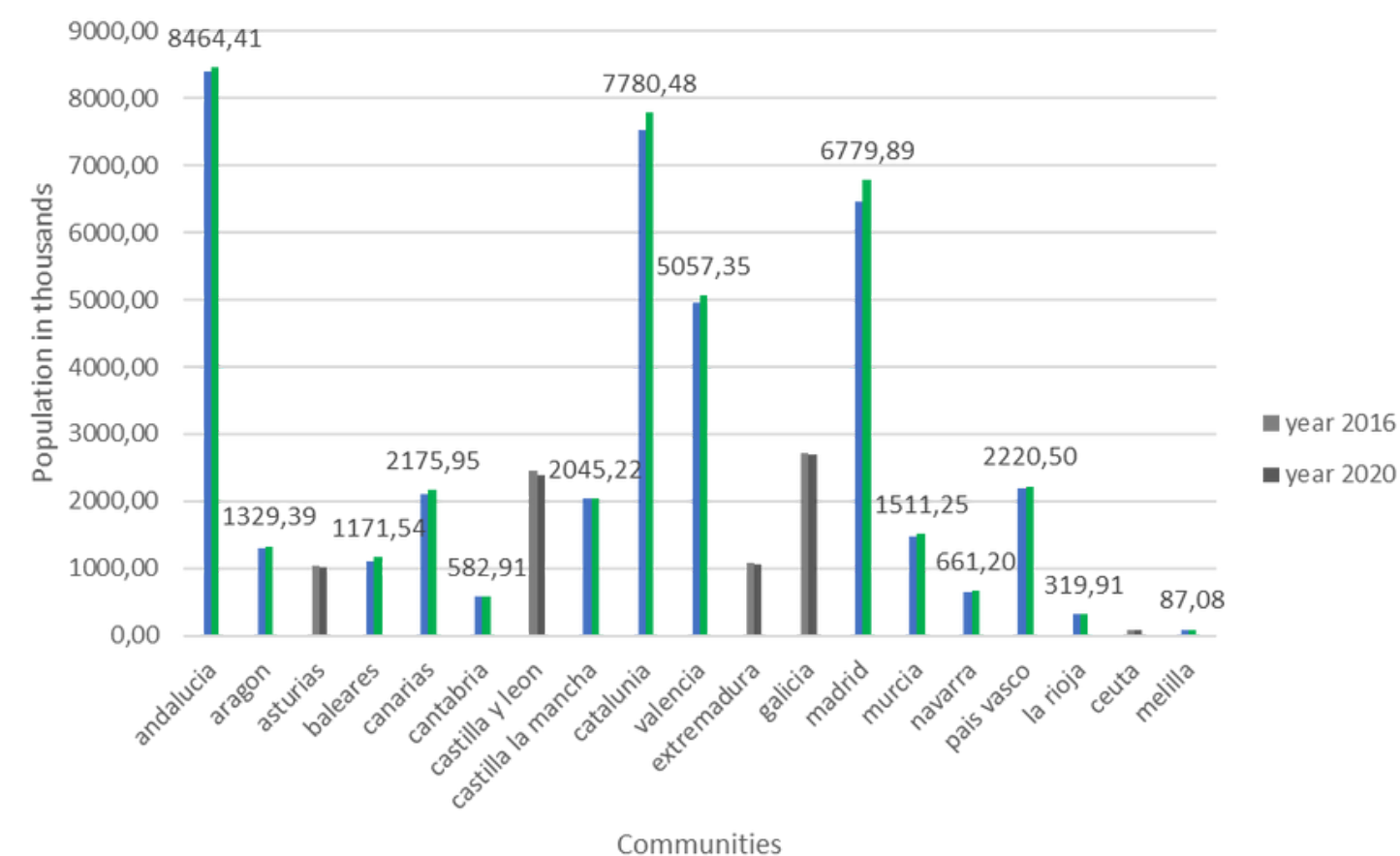
POPULATION DISTRIBUTION IN SPAIN

Population flux

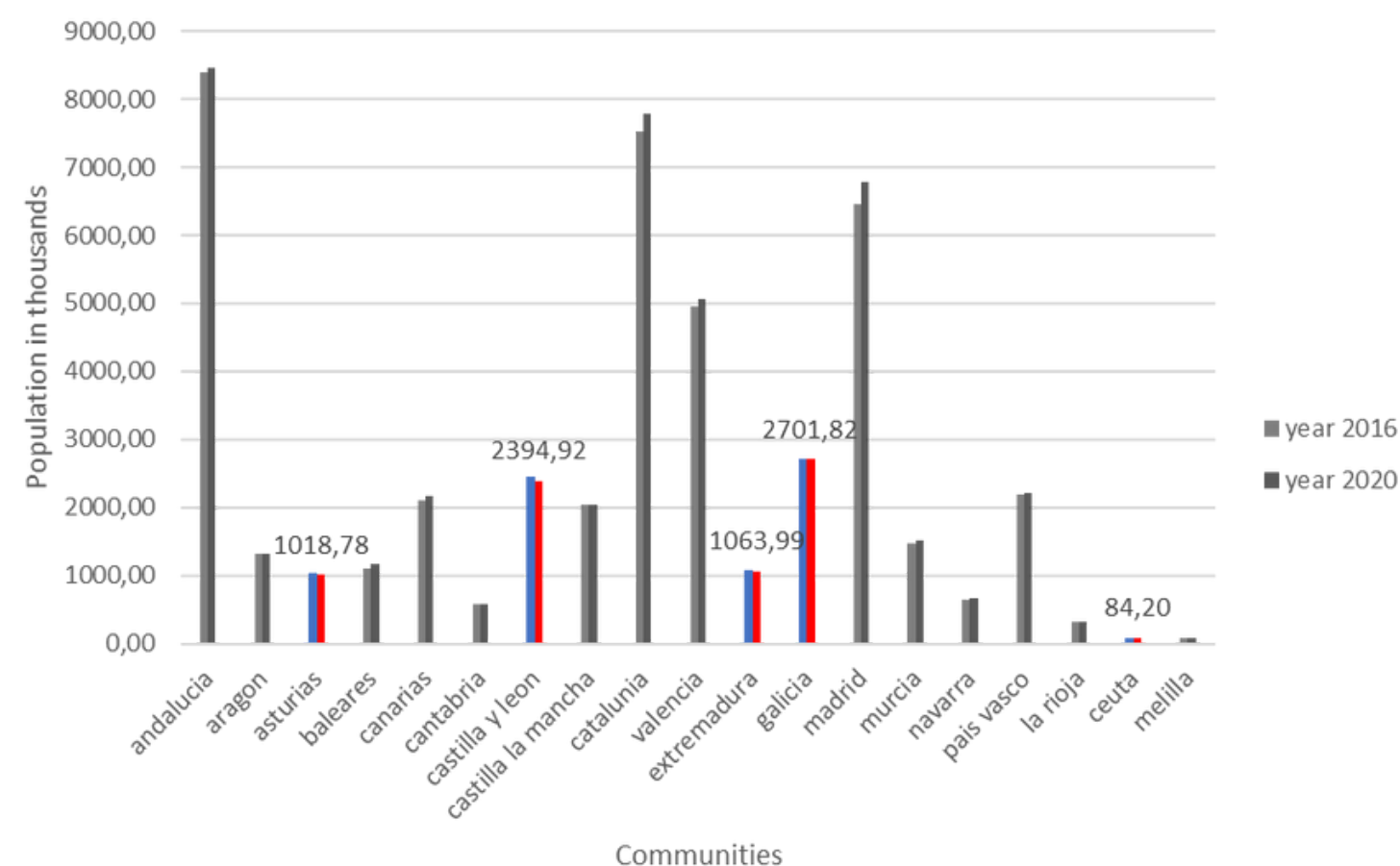
In Spanish Communities between 2016 and 2020



Communities with an Increase in population between 2016 and 2020



Communities with Decrease in population between 2016 and 2020





Objective



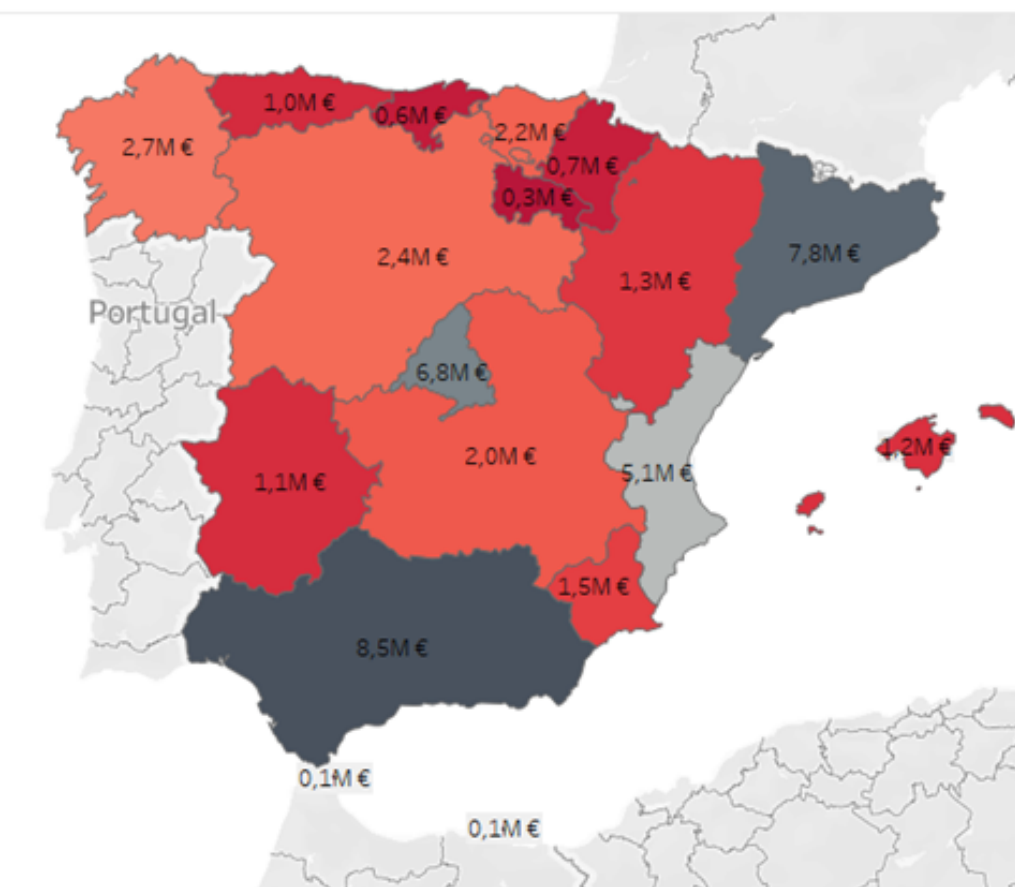
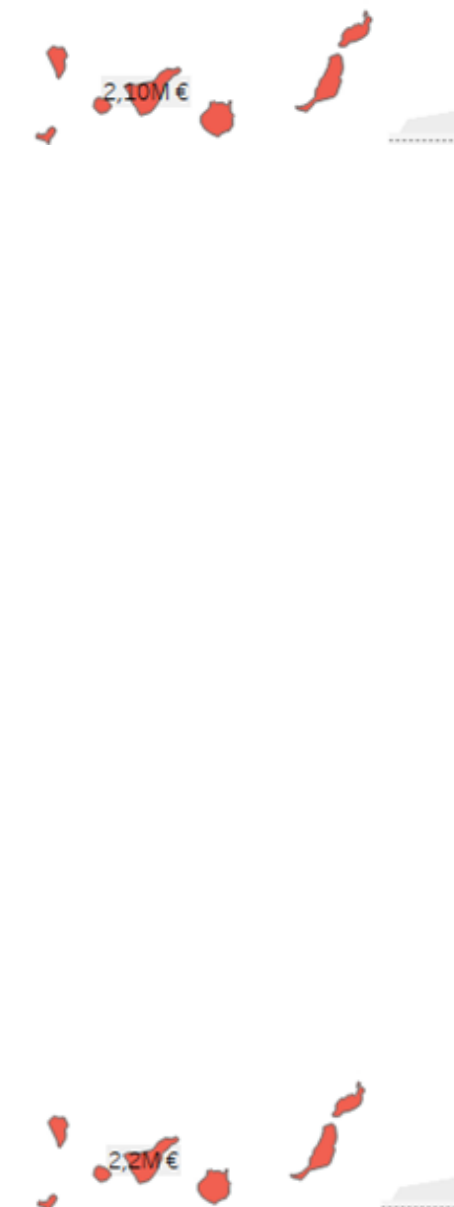
Identify if there are:

- **Geographic**
- **Economic**
- **Social**

Factors that contribute to the increase in population distribution in Spain



- Population levels vary widely across the country (between 2016 and 2020)
- Further study to determine correlation between **geographical location and population**



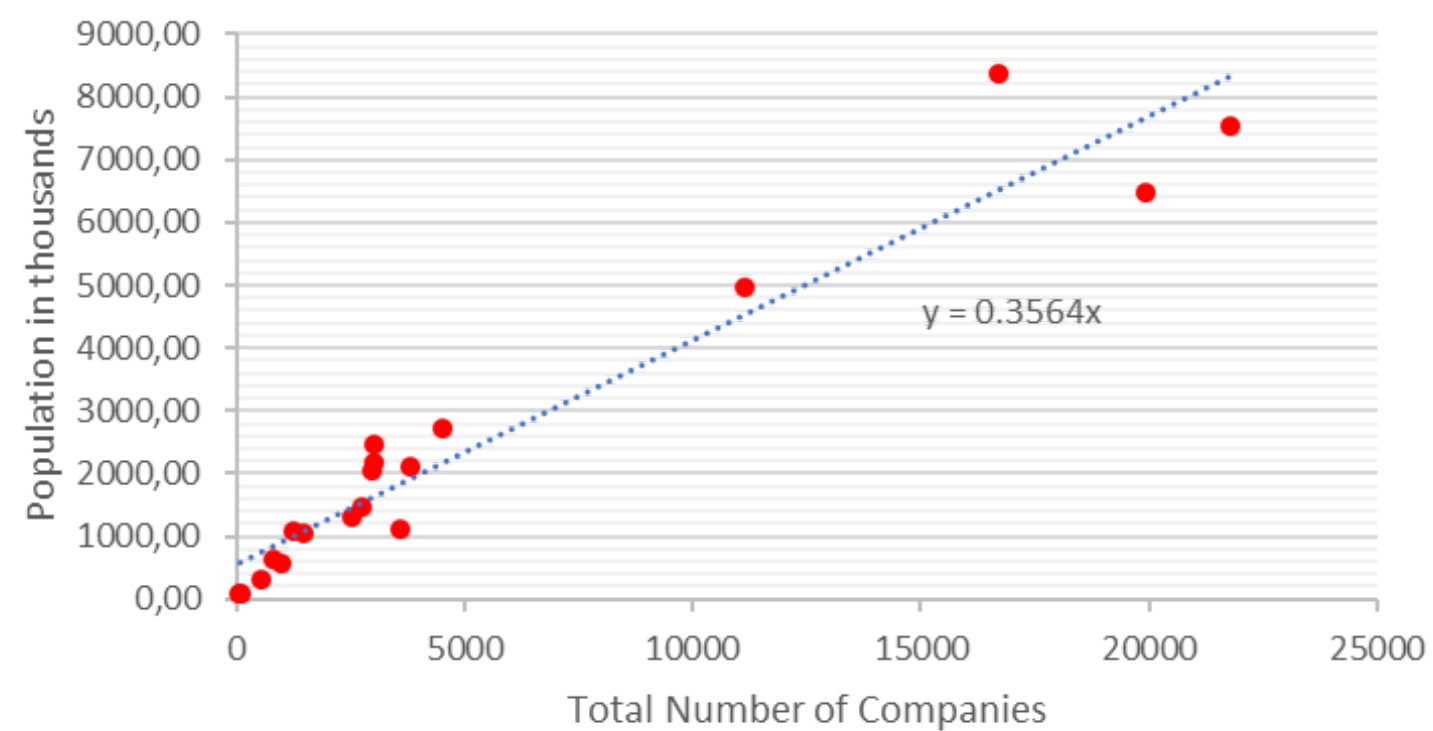
2020



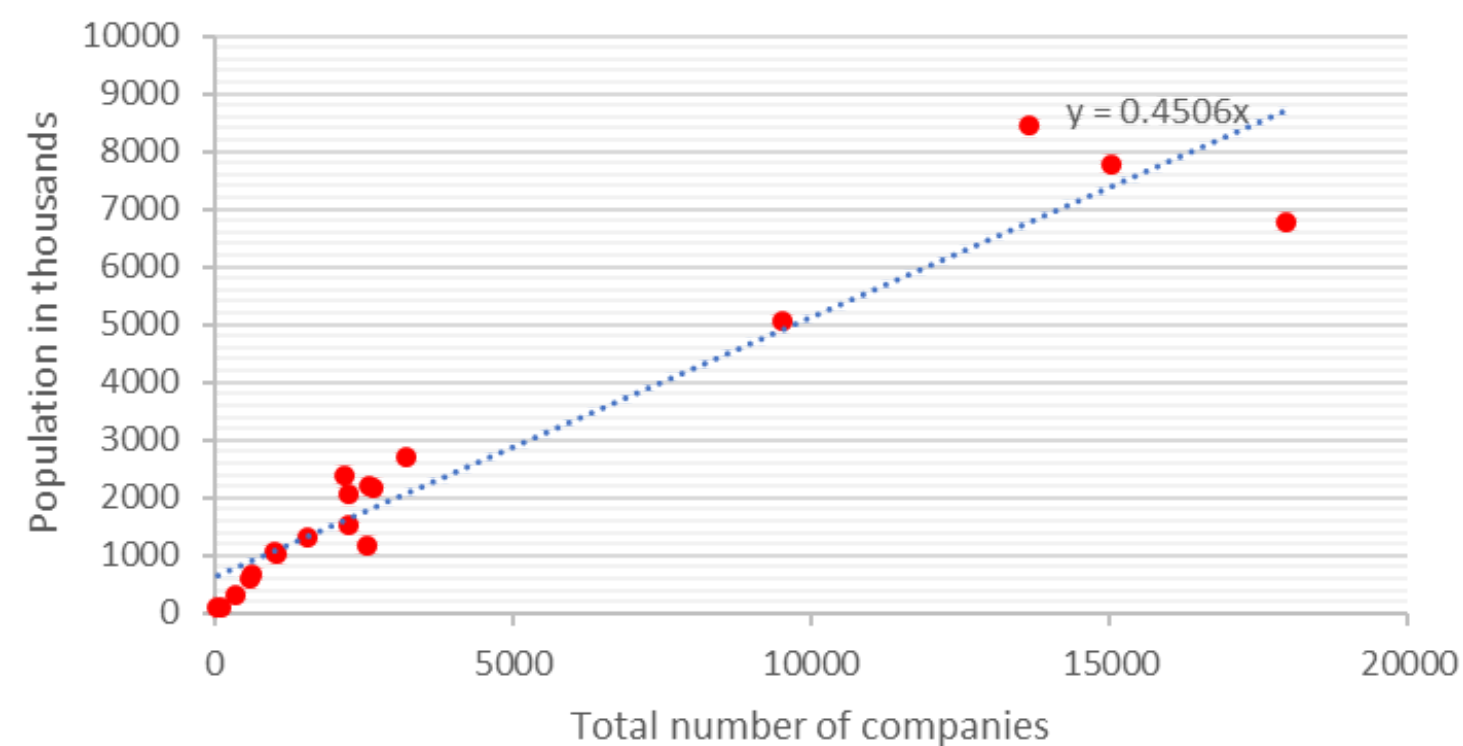
Economic

- Number of Companies

Population vs Number of Companies in 2016



Population vs Number of Companies in 2020

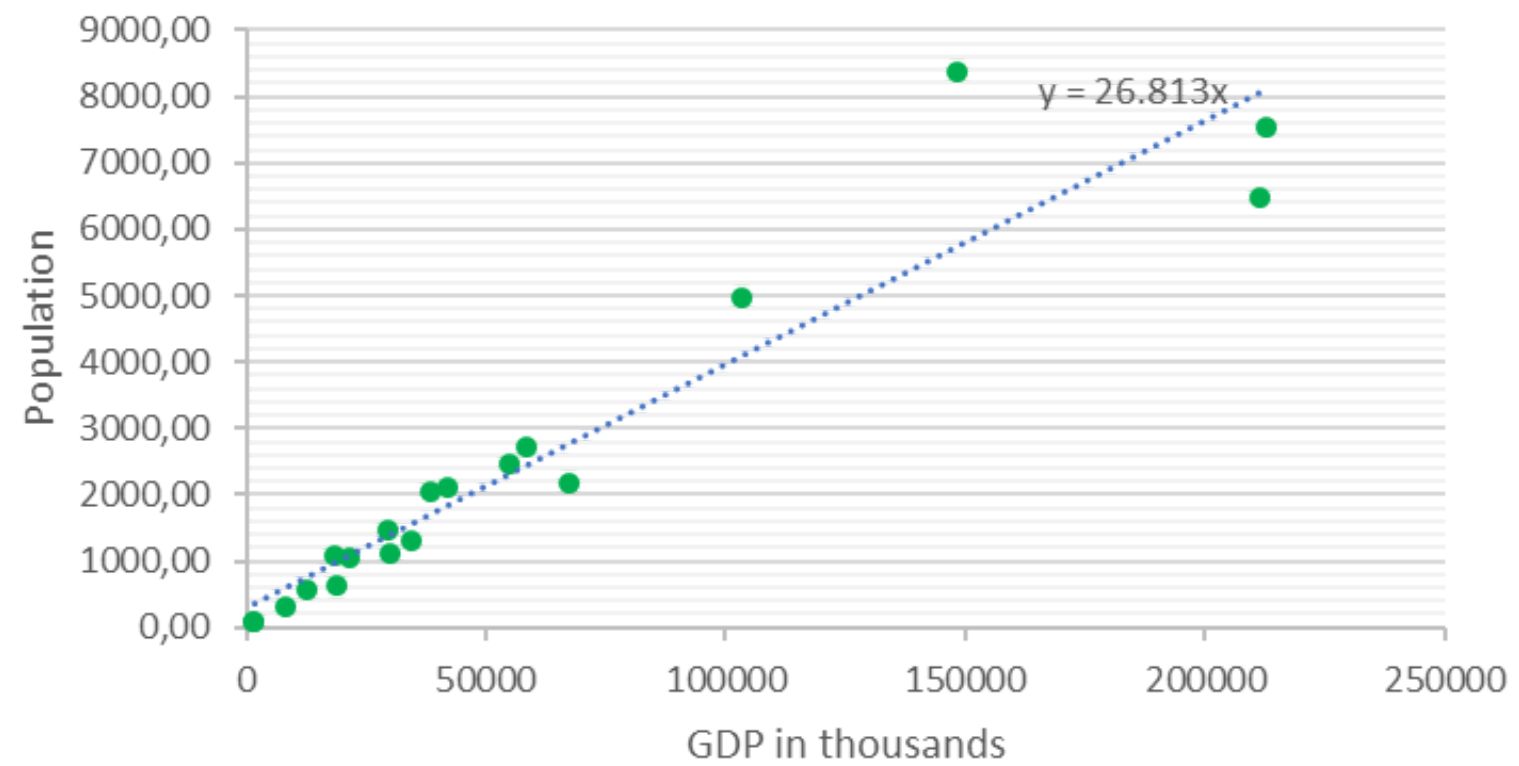




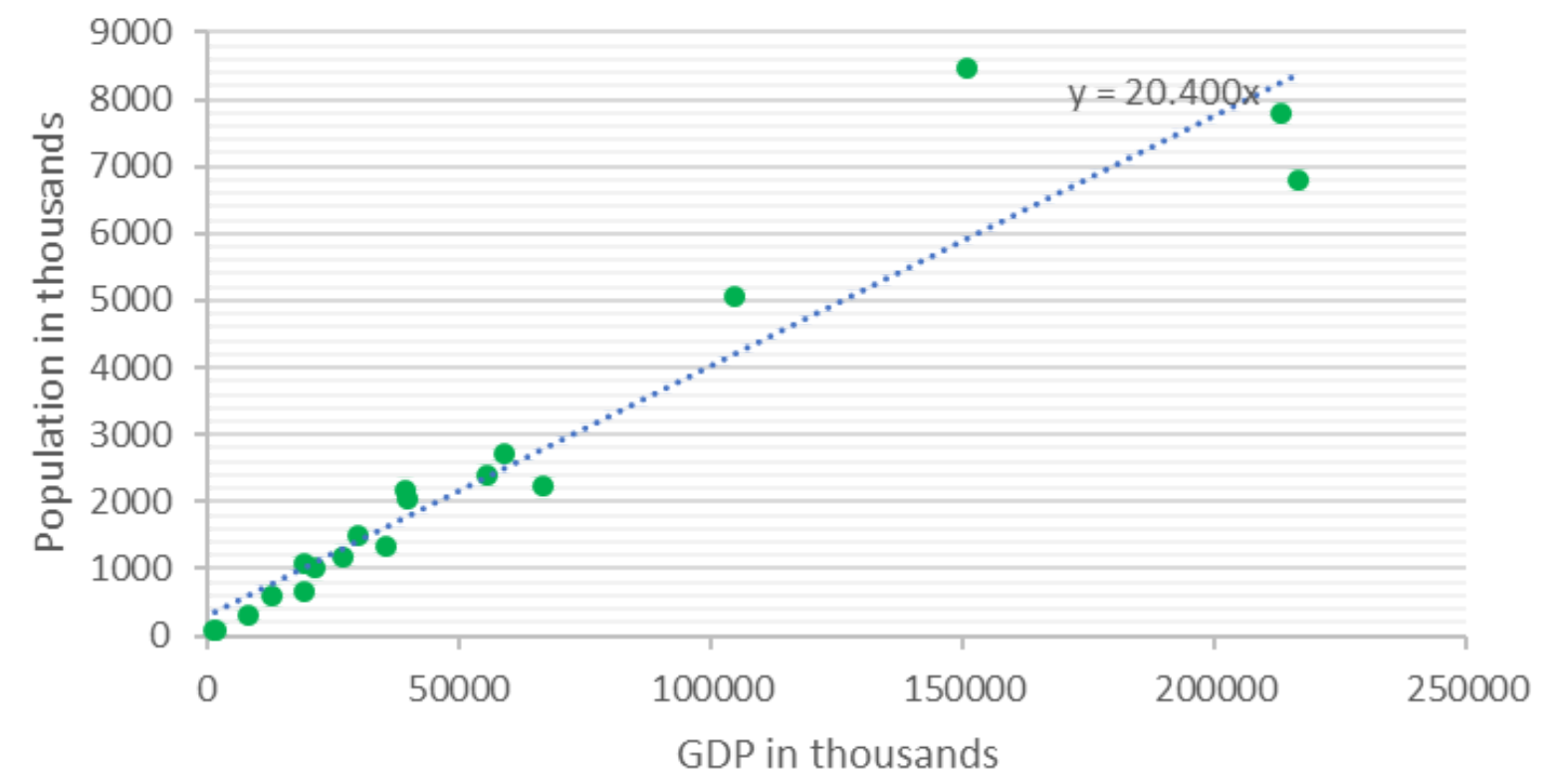
Economic

- GDP

Population vs GDP in 2016



Population vs GDP in 2020

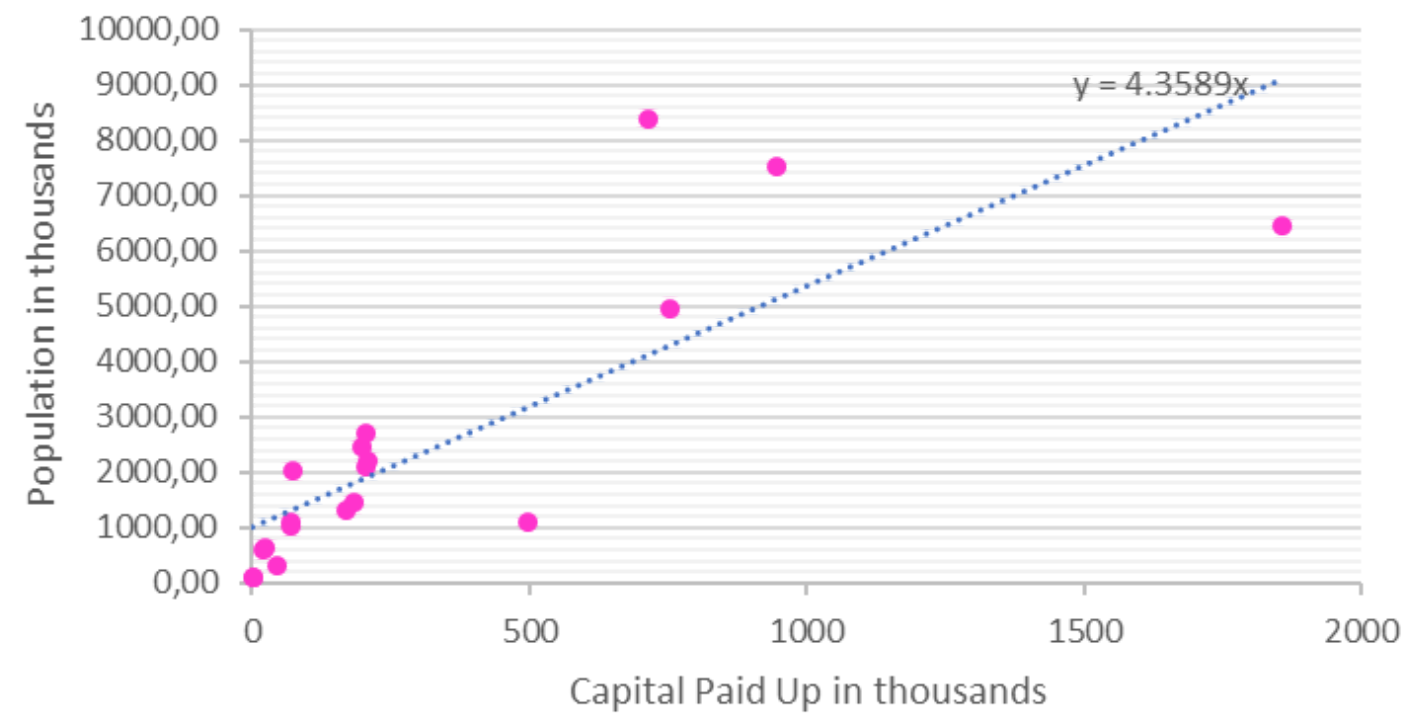




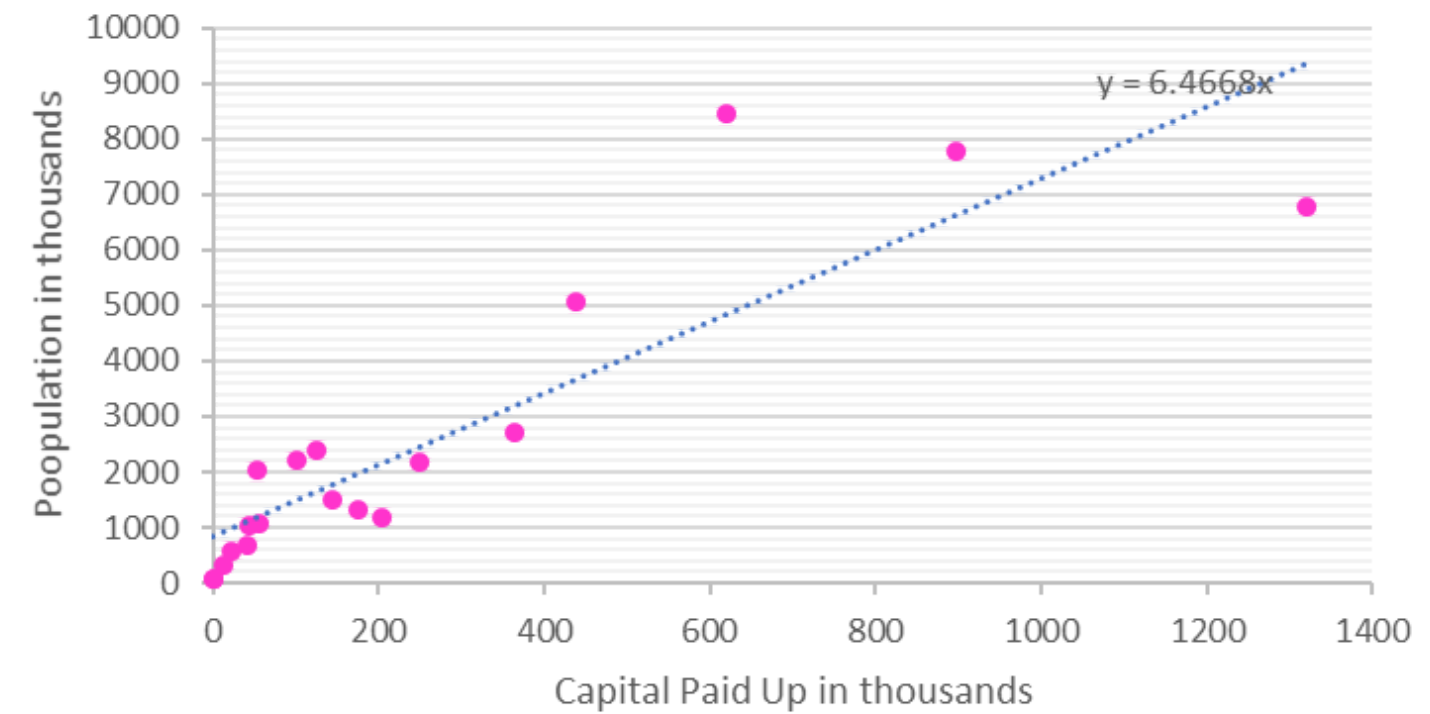
Economic

- Capital Invested

Population vs Capital Invested in 2016



Population vs Capital Invested in 2020





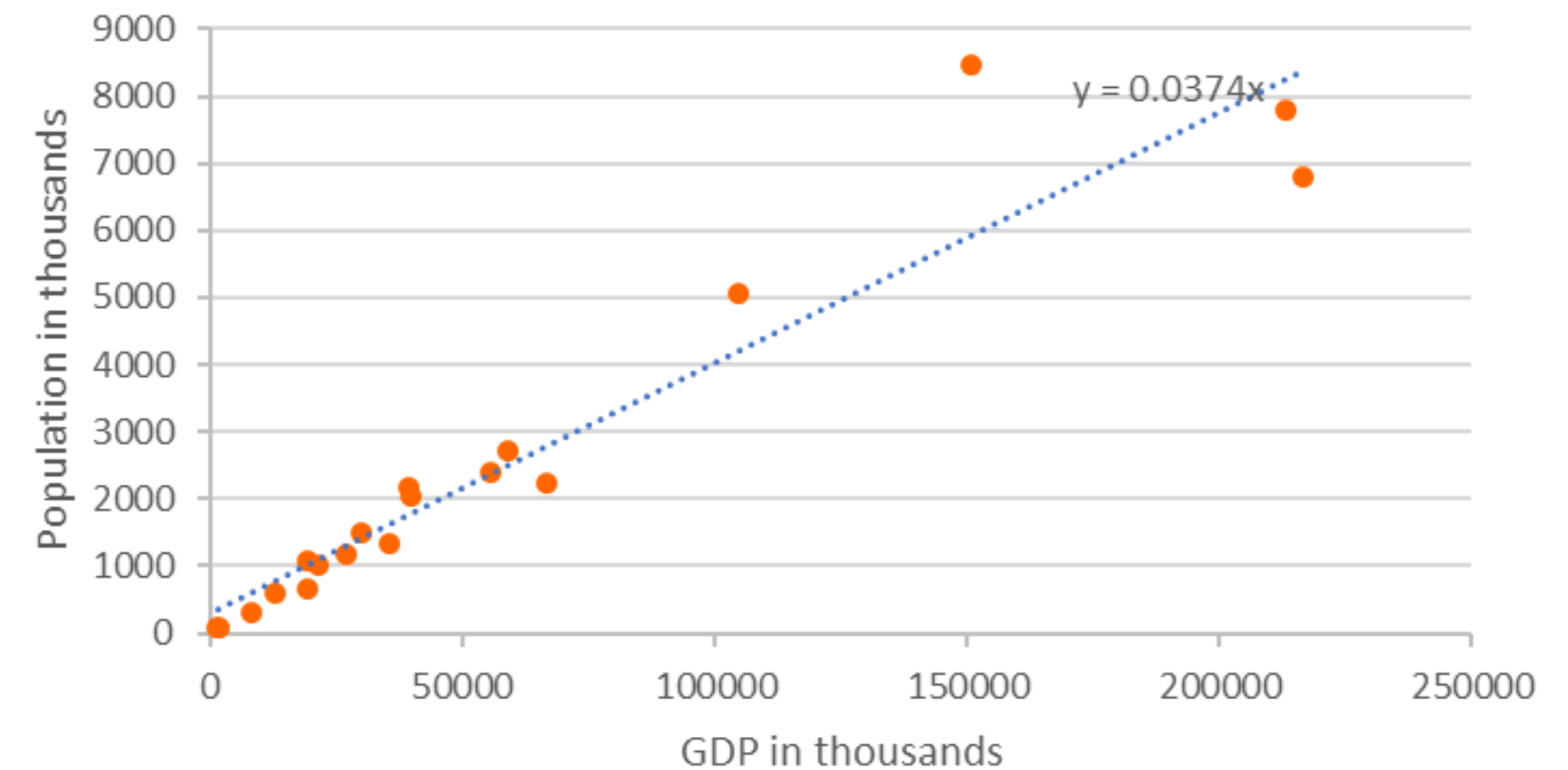
Economic

- Positive correlation between **Gross Domestic Product (GDP), Capital Invested and Number of Companies with Population** across different communities

Larger Population



Population vs GDP in 2020



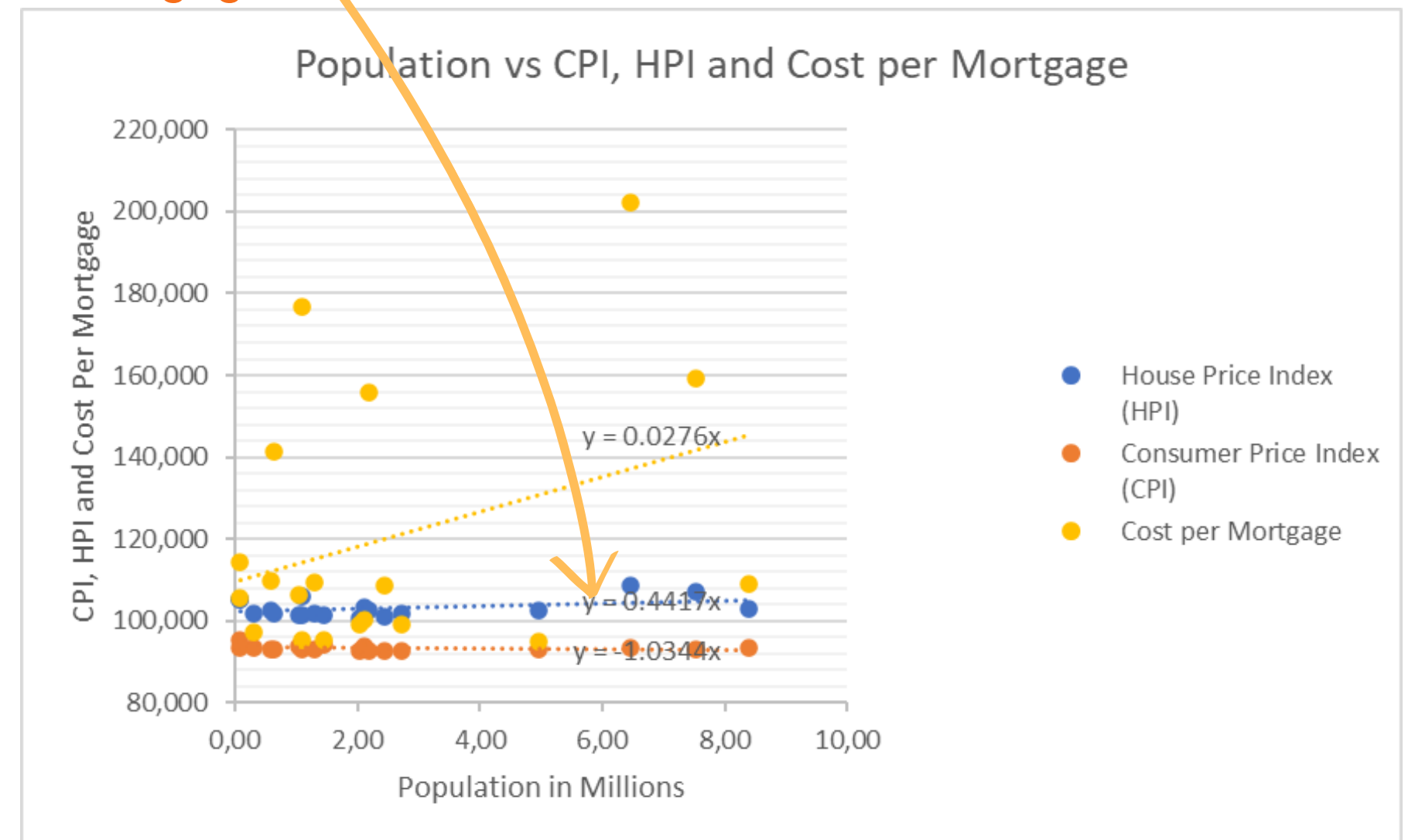
GDP



Social

- Little to no correlation between **Consumer Price Index and House Price Index** and **Cost per Mortgage** with Population

CPI, HPI,
Cost Per Mortgage



Larger Population



Conclusions

01

Spanish Communities with **Increasing Capital Investments** tend to have **higher population**.

02

No strong correlation between **CPI, HPI and Population**



Further variables to explore

01

Health/ Life expectancy

Is there a correlation between **health/ life expectancy** of a Community with the **Population Flux**?

02

Geographical

Correlation between Population Distribution of Spanish Communities located in the **Coast vs Mainland Communities**?

03

Breakdown of cities within Communities as well as Socio-economic/ geographic variables



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Thank You