Data Visualization - Project 2

# Authors

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# Introduction

The dashboard created aims to show and let the user explore how the community is moving around differently according to the number of deaths and cases. For this two different datasets were merged:

* Community mobility dataset: <https://www.google.com/covid19/mobility/>
* Coronavirus source data: <https://ourworldindata.org/coronavirus-source-data>

This analysis covers the period between the 25th of February 2020 and the 2nd of March 2021, and focus on the Member states of the European Union, which are the following 27 countries: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain and Sweden.

The indicators describing mobility, represent the percent change in the number of total visitors compared to the baseline (which is a normal value for that day of the week It is the median value from the 5 week period Jan 3 Feb 6, 2020) and are the following:

* Workplaces & Transit stations: Includes visits to workplaces, subway stations, sea ports, taxi stands, highway rest stops and car rental agencies.
* Parks: Includes visits to public gardens, castles, national forests, campgrounds and observation decks. Parks typically means official national parks and not the general outdoors found in rural areas.

The coronavirus data used for the analysis is from John Hopkins University and includes the following components:

* Cases per million: Number of cases per million inhabitants for a certain country.
* Deaths per million: Number of deaths per million inhabitants for a certain country.

The following links

* Github link: XXXXX
* Link where the visualization was deployed online: <https://app.powerbi.com/groups/me/dashboards/ec176be6-a47f-4b70-924d-951b747bd2c6?inviteoid=f415224d-d90b-4589-a7ad-24019f58d100&inviteid=8963668>

# Visualization and interaction choices

# Technical aspects

# Discussion

# References

[1] https://www.google.com/covid19/mobility/

[2] https://ourworldindata.org/coronavirus-source-data/

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