

# Migration: Trends in Human Mobility

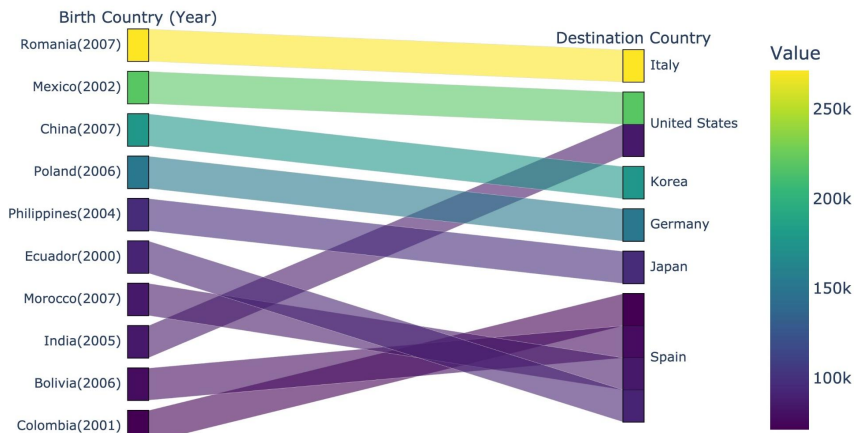
- Nischal Bhandari

# Intro and Datasets

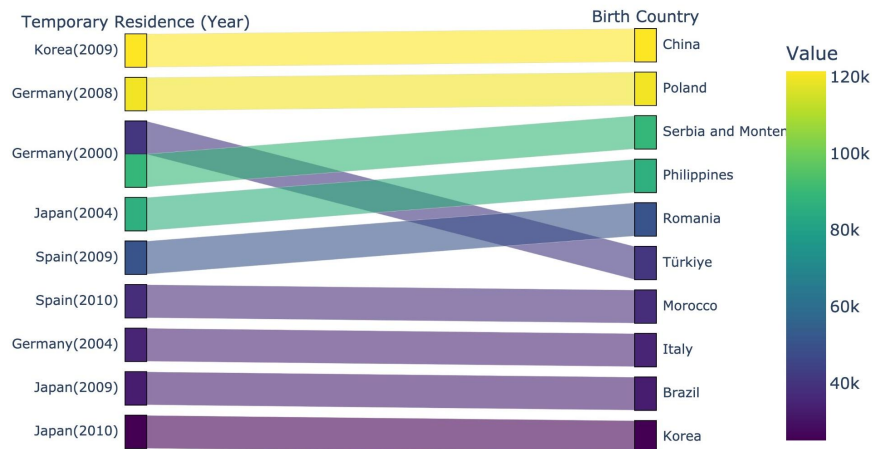
- Human as a mobile species.
  - Migration as human right
- 
1. Organization of Economic Cooperation and Development (OECD)
  2. KNOMAD, the Global Knowledge Partnership on Migration and Development
  3. PDFs

# 1. What are the top 10 countries with most immigration inflows and outflows across two decades?

Top 10 Population Leaving their birth country in 2000-2010

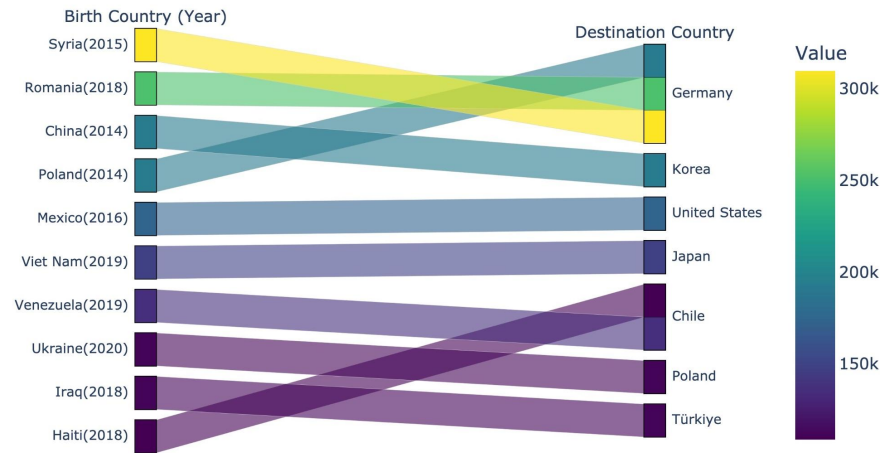


Population Returning to their Birth Country in 2000-2010

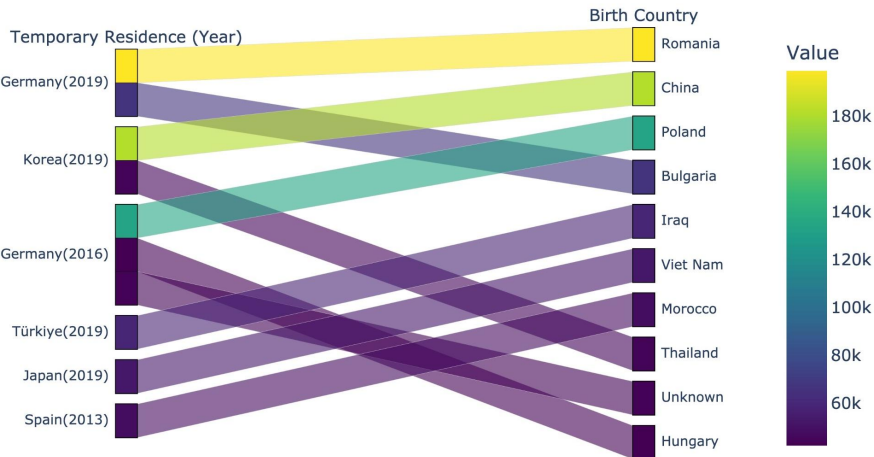


# Second decade?

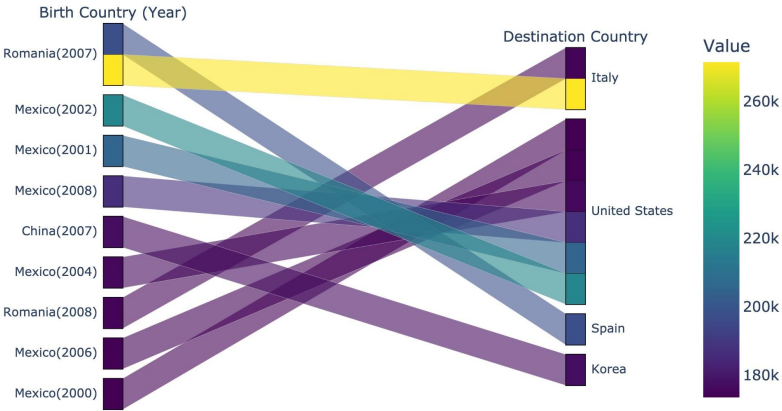
Top 10 Population Leaving their Birth Country in 2010-2020



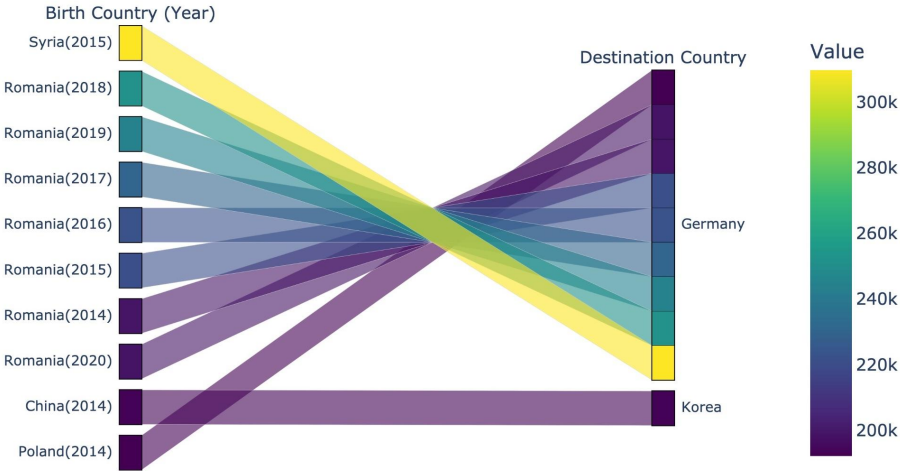
Population Returning to their Birth Country in 2010-2020



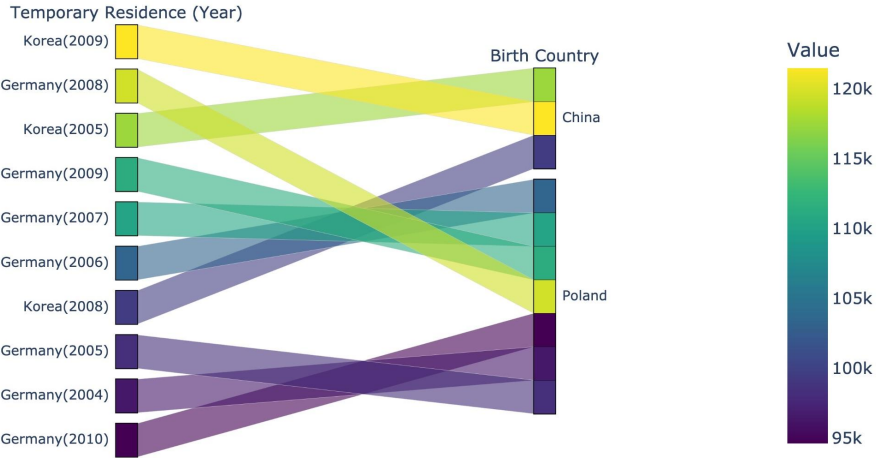
Top 10 Population Leaving their birth country in 2000-2010



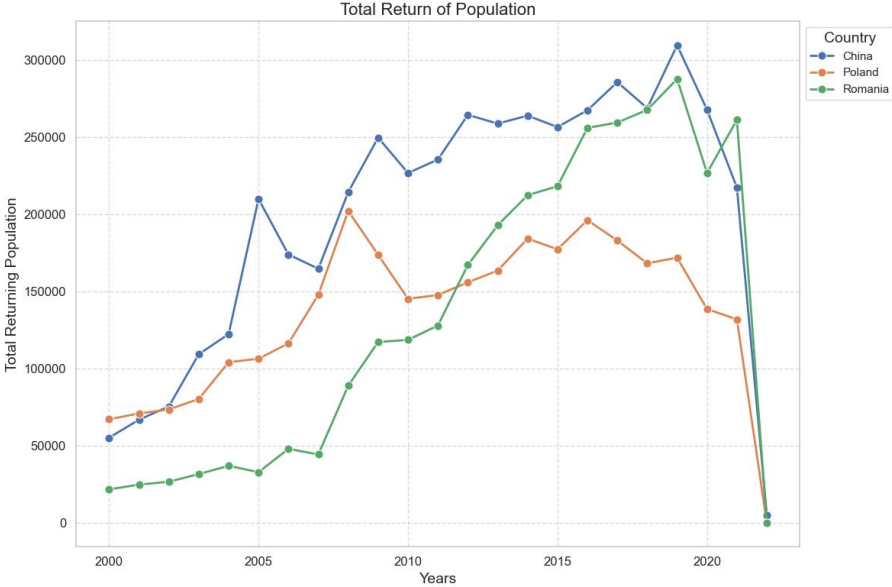
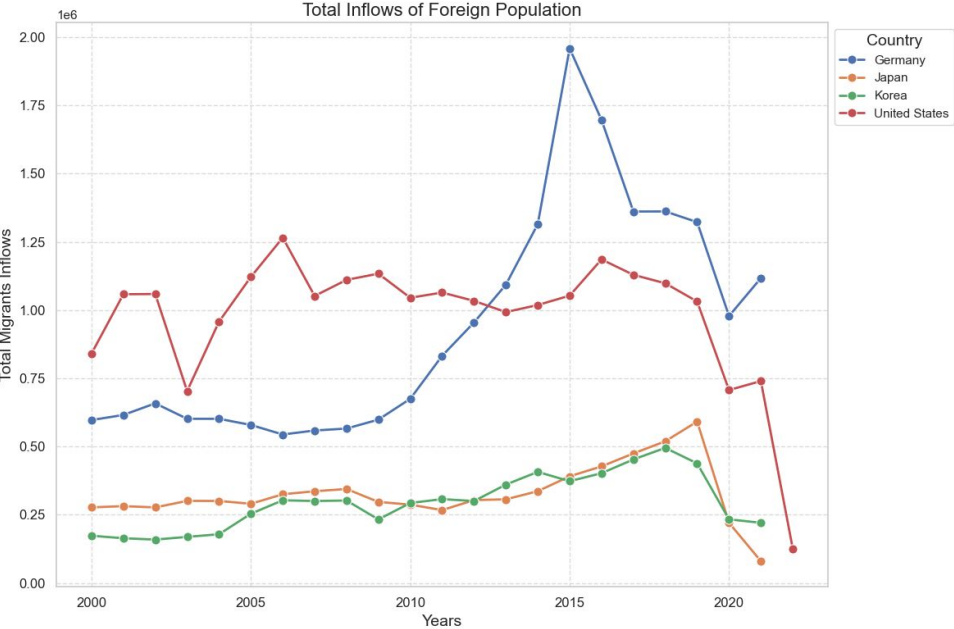
Top 10 Population Leaving their Birth Country in 2010-2020



Population Returning to their Birth Country in 2000-2010

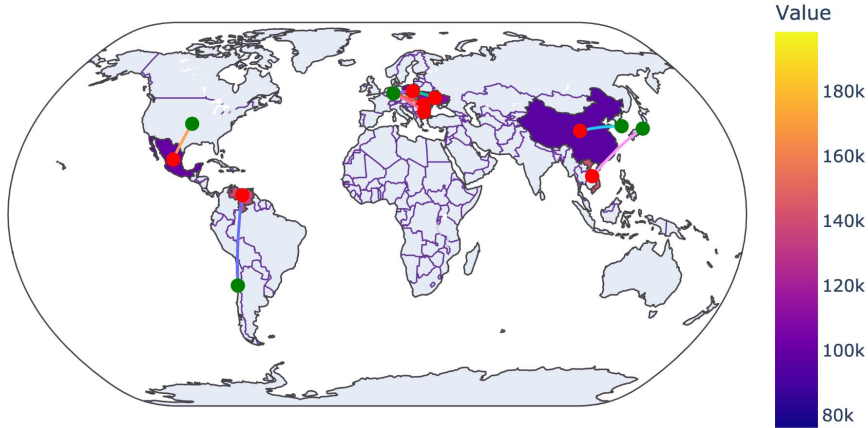


## 2. What are the the trends in migration among popular countries?

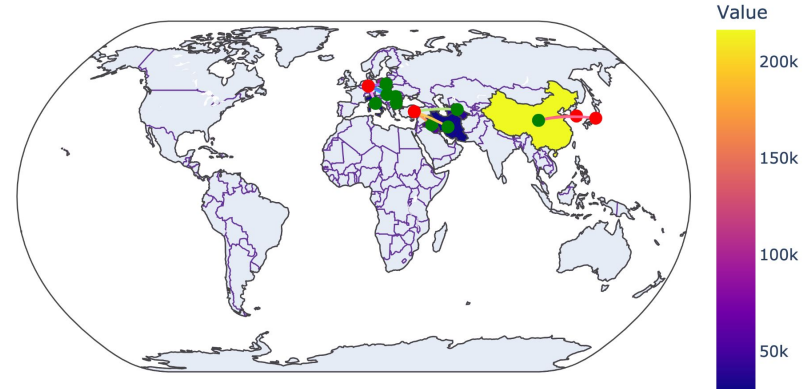


### 3. Inflows and Outflows in 2020?

Top 10 Migration Inflows in 2020

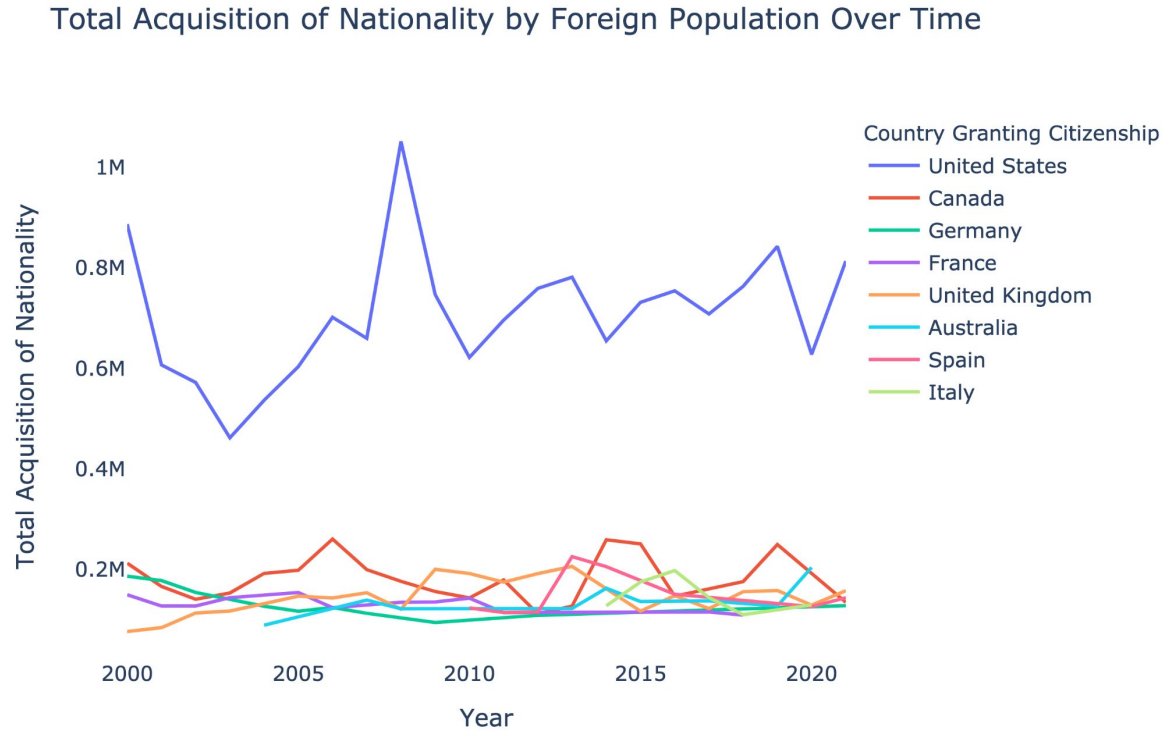


Top 10 Return of Native Population in 2020

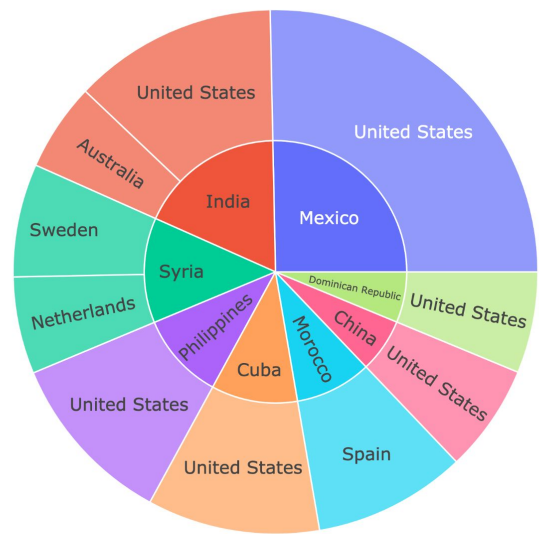




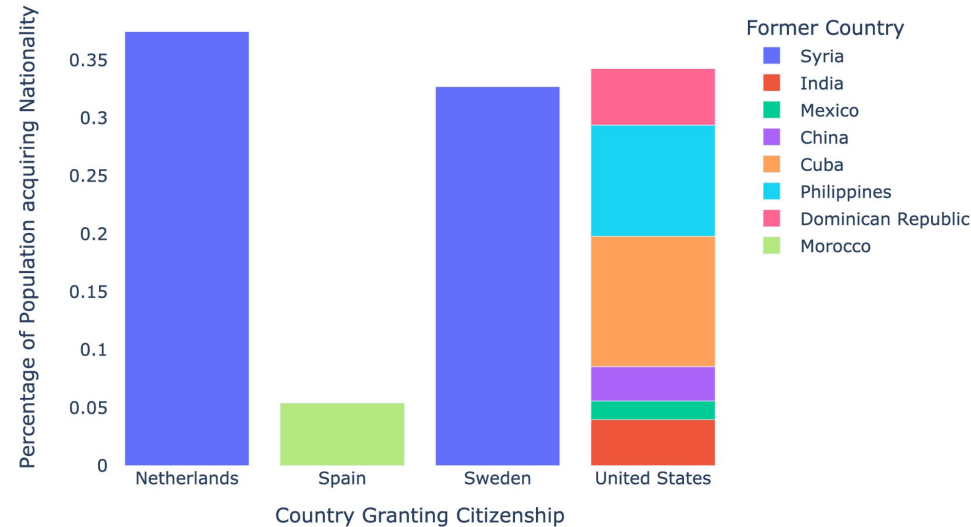
#### 4. Where do the migrants seek the permanent residence the most?



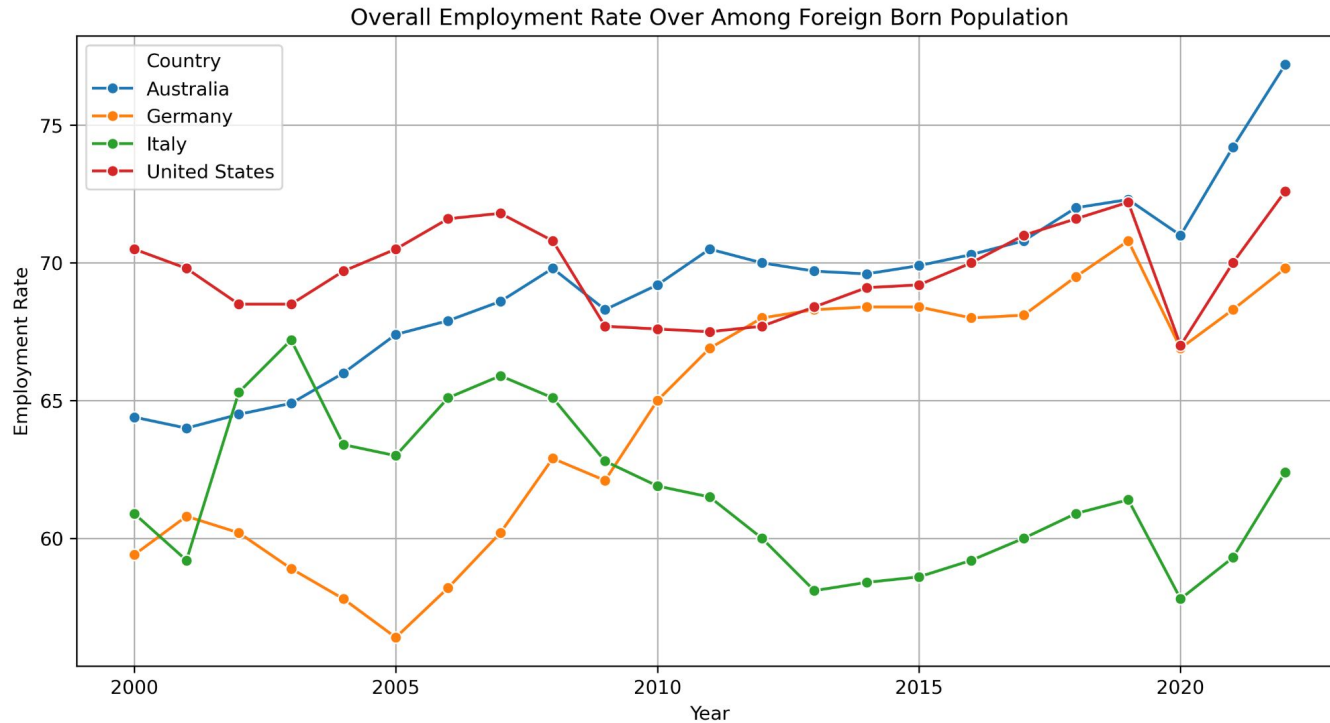
Acquisition of Citizenship by Foreign Population in 2021



Acquisition of Nationality by Foreign Population in 2021

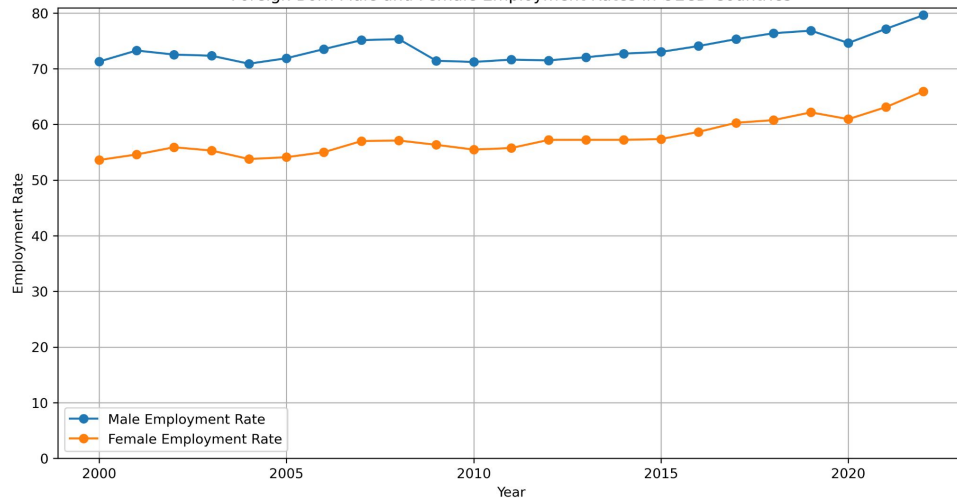


## 4. Migration and Employment?

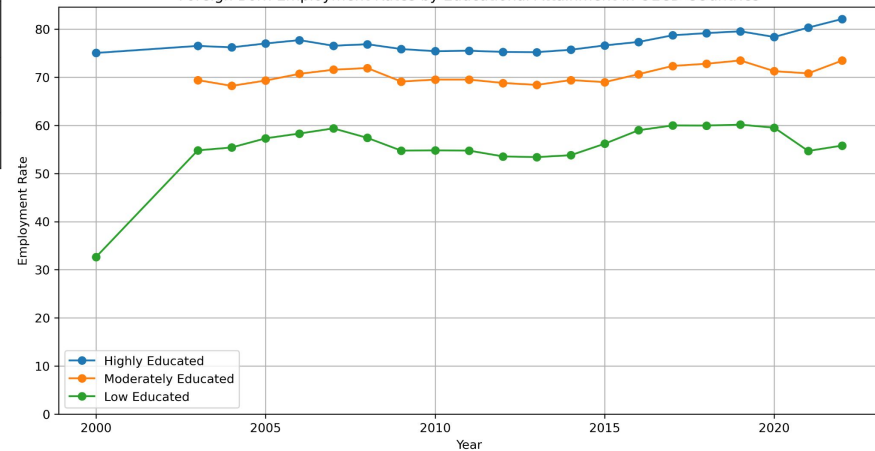


## 5. Gender and education attainment?

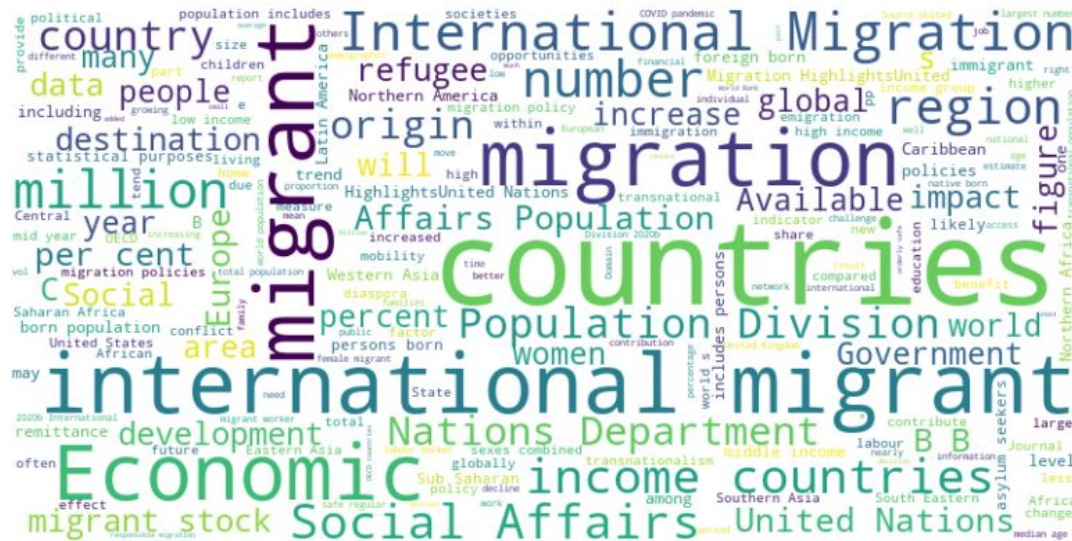
Foreign Born Male and Female Employment Rates In OECD Countries



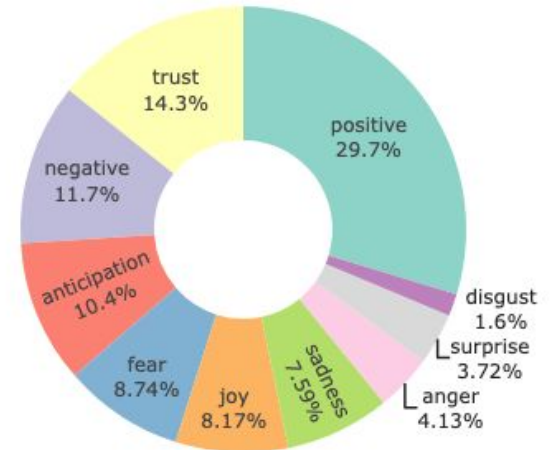
Foreign Born Employment Rates by Educational Attainment in OECD Countries



## 6. What are the contexts and sentiments related to migration?



### Combined Sentiment Distribution



# Setback

- lots of information to present;  
types of graphs
- Getting lines in choropleth.
- Still thinking about  
normalization.

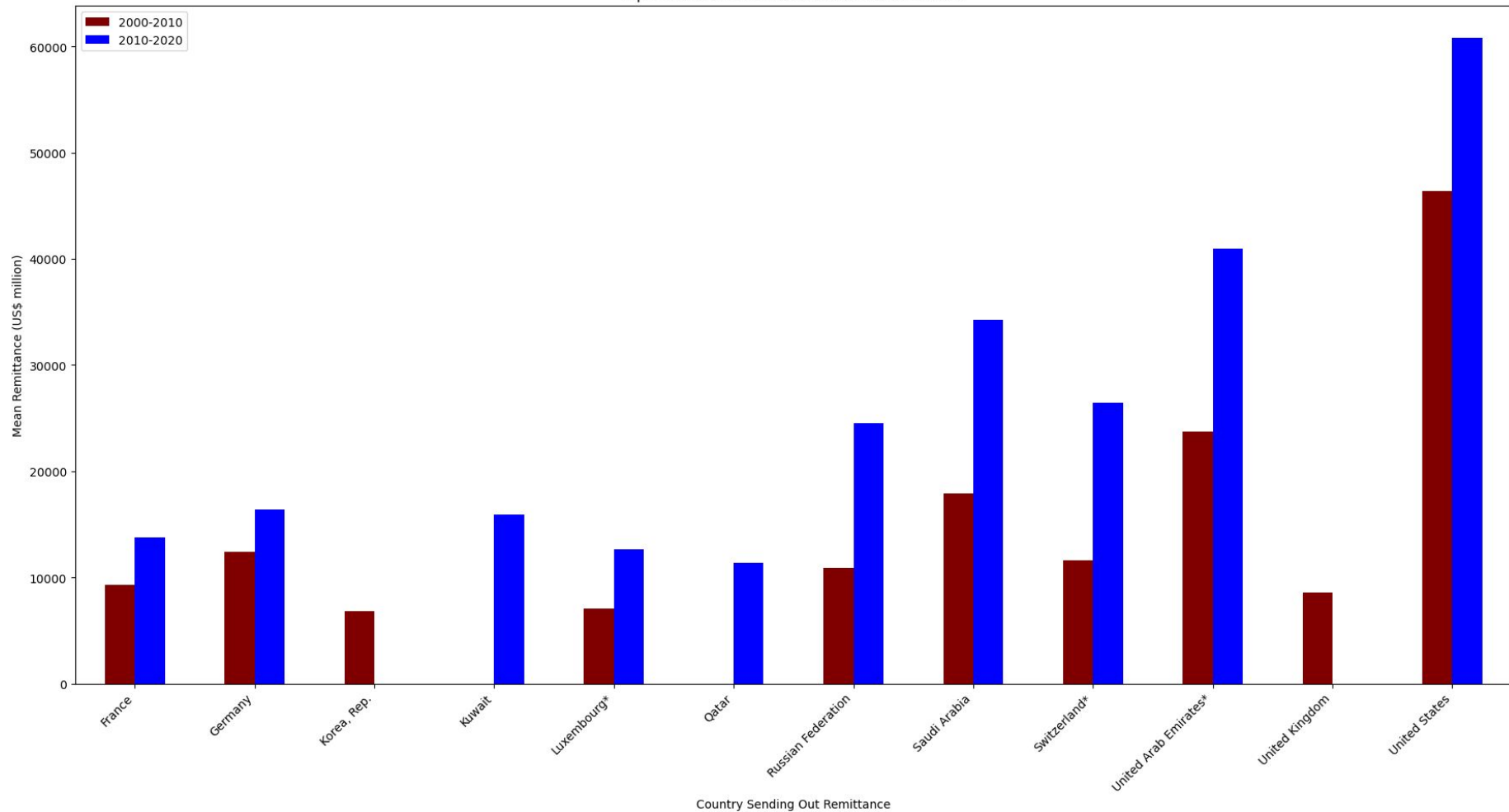
# Future Work

- Schengen Area
- Remittance
- ML Modelling
- Poster

Thank you for listening!

Any feedback? Questions?

Top 10 Remittance Outflows across Two Decades





Top 10 Remittance Inflows across Two decades

