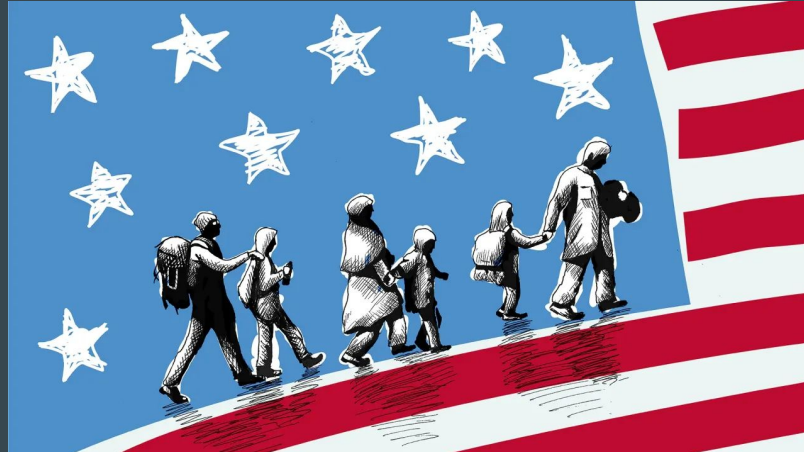# US Immigration Trends (1980-2021):

Data Analysis of Immigration Patterns & Enforcement Actions
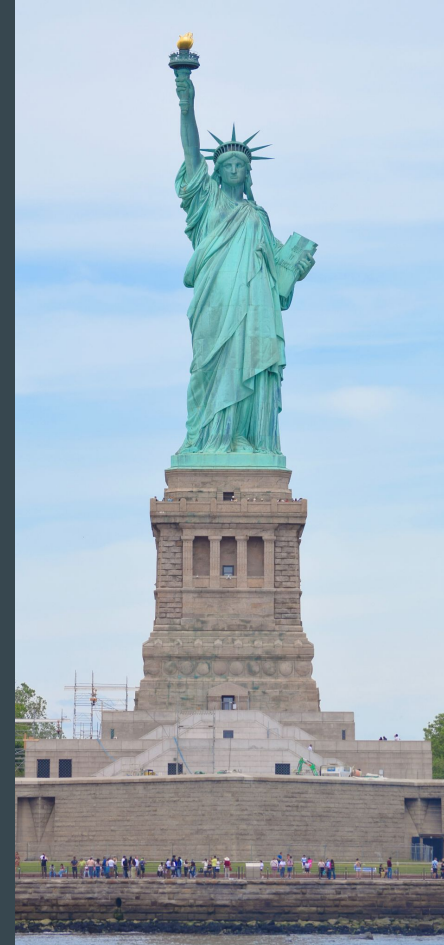
Betty Yinges

Introduction - Problem/ Issue of Concern

Immigration in the U.S.: Trends & Enforcement

- The U.S. has seen significant fluctuations in immigration patterns over the decades.
- Key issues:
  - Lawful Permanent Residents (LPRs) admissions trends
  - Enforcement actions: apprehensions, removals
  - Refugee arrivals in response to global crises

Insights from Prior Studies

Title: What We Know from Prior Research

Content:

- Studies show that immigration patterns are influenced by economic conditions, conflicts, and policy shifts.
- Enforcement actions increase under stricter immigration policies (Ngai, 2004).
- Refugee arrivals fluctuate based on international crises (Chishti & Hipsman, 2016).

Objectives of Current Study

Research Questions
Content:

- **Primary Question:** How have immigration trends, enforcement actions, and refugee arrivals changed from 1980 to 2021?
- **Secondary Question:** What factors may explain fluctuations in these trends?

Significance of the Study

Why This Matters
Content:

- Policymakers: Helps shape future immigration policies.
- Economists: Understanding labor market impacts.
- Historians & Sociologists: Examining social and political influences.
- General Public: Dispelling myths about immigration trends.

Data & Sources

Data Used in the Study
Content:

- Dataset: U.S. Immigration Statistics (1980-2021)
- Source: Kaggle (Justin2028 Dataset)
- Link: [Insert dataset link]
- Sample Size: n = 42 (years from 1980-2021)
- Variables:
  - Dependent Variable: Number of LPRs, Apprehensions, Removals, Refugee Arrivals
  - Independent Variable: Year

Methods

Analytical Approach

Content:

- **Statistical Tests:**
    - Time-series analysis
    - Clustering analysis (to group similar trends)
- **Justification:**
    - Time-series analysis helps track long-term patterns.
    - Clustering helps identify periods with similar immigration trends.

Results - Key Findings

Immigration Trends Over Time
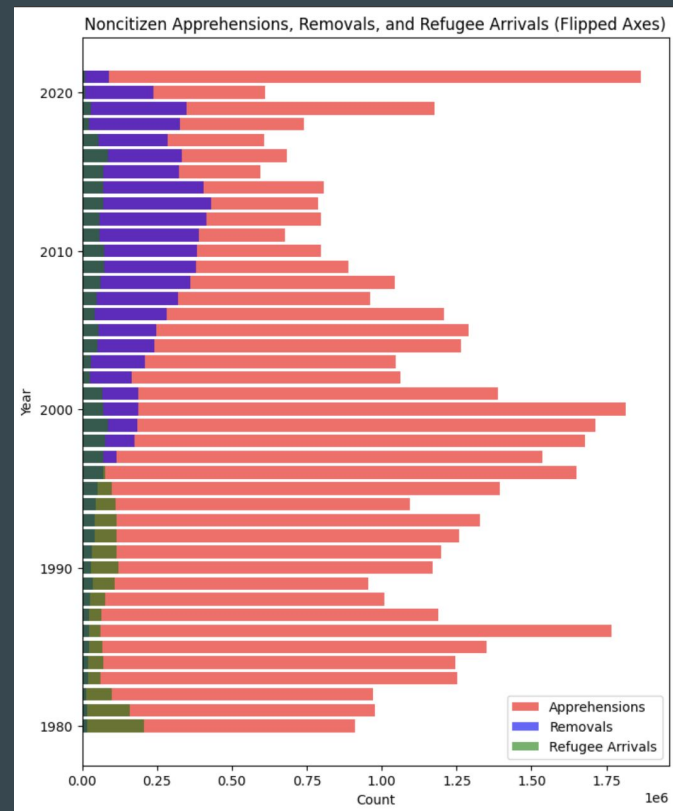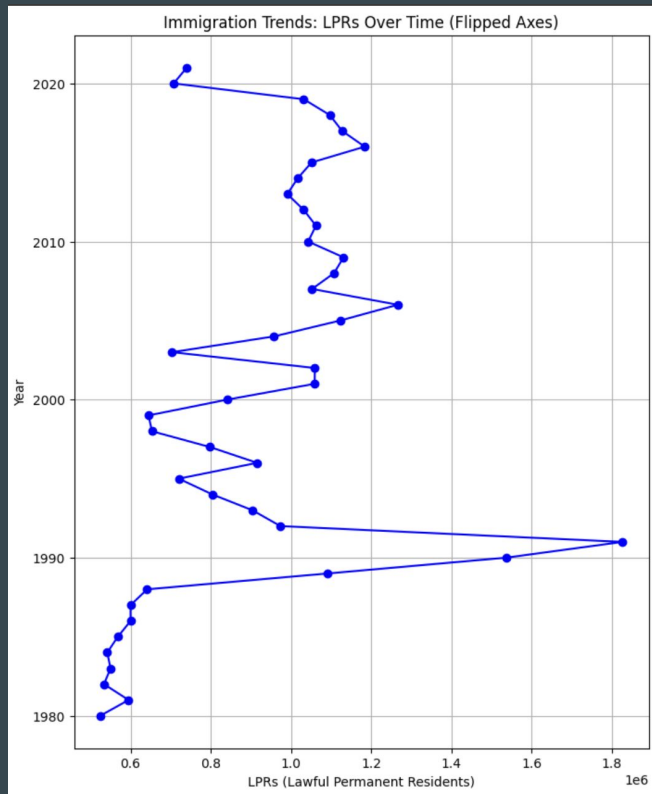
Content:

- **LPR admissions peaked in 1990 and 2006.**
- **Apprehensions were highest in the late 1990s, declined after 2007.**
- **Removals increased significantly after 1996.**
- **Refugee arrivals fluctuate based on global events.**

Visualizing the Trends:

Immigration Trends: LPRs Over Time (Flipped Axes)

Noncitizen Apprehensions, Removals, and Refugee Arrivals (Flipped Axes)

Discussion

What Did We Learn?

Content:

- Main Insights:
  - Immigration policies significantly impact trends.
  - Strict enforcement laws (e.g., 1996) led to more removals.
  - Economic and global crises influence refugee arrivals.
- Implications:
  - Policymakers should consider long-term impacts of immigration laws.
  - Public perception of immigration often differs from data trends.

Limitations

Limitations of the Study

Content:

- **Data Limitations:**
  - Aggregated data, lacks individual-level details.
  - No direct causation—only correlation.

- **Methodological Limitations:**
  - More advanced statistical modeling could improve predictions.
  - External factors (e.g., economic crises) not fully accounted for.

Conclusion & Q&A

Final Thoughts

Content:

- Immigration trends are shaped by policy changes and global events.
- Data analysis helps us understand these shifts objectively.
- Questions?