Dissent: Hungarian Immigration Effects Hasan Khan | hk4cd

Research topic:

Europe's immigration crisis is an immensely complex issue. Often times, the issue is abstracted over the entirety of europe, and it becomes easy to take examples of the negative or positive effects of immigration in one country and using these effect to construct blanket claims often implied to be applicable to all European countries. Each country faces a diverse and different set of economic, political and demographic challenges, both internal and external, and reacts to immigration in different ways.

To help explain the complexity of migration, there has been a recent trend of flashy visualizations that show demographic streams and immigration flows of a changing Europe. Yet oftentimes, even the most elaborate migration data visualizations are simplistic in the sense that they only show movement of people from one country to another; the context behind why certain groups move to certain areas, where different walls are being erected, how crime rates are affected by migration, and what political and economic shifts are occurring in countries are ignored. Granted, since many of these maps display the entirety of europe and the middle east, it would be difficult if not impossible to include all these factors in a broader visual. The scope of this project is to select one country where immigration has become a leading issue (Hungary) and visualize:

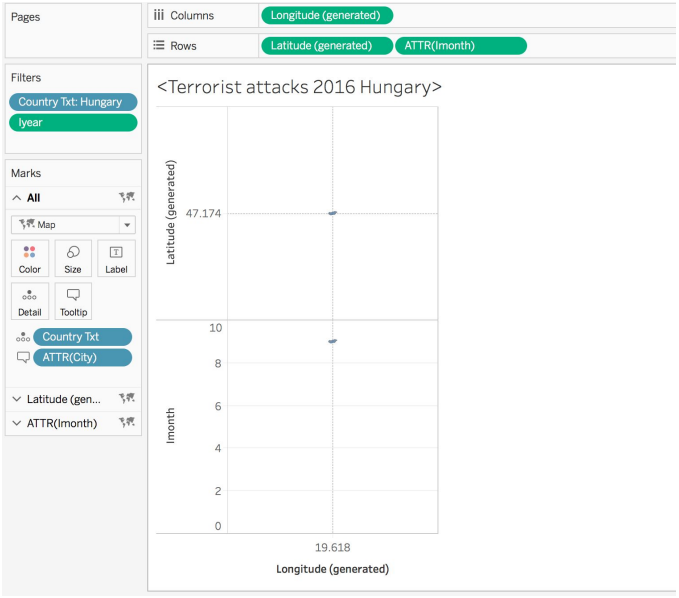
(a) the influx of various categories of migrants over time
(b) whether or not the immigration crisis affected the country over time (on the dimensions of crime and terrorism)
(c) how the Hungarian government responded to the crisis (political elections, border wall building).

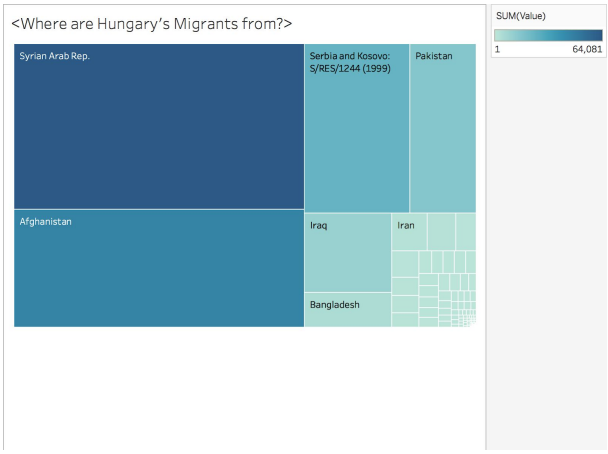
The goal is to understand how immigration affects a country, and whether certain reactions by the state (in this case, Hungary) are helpful in ameliorating the situation.

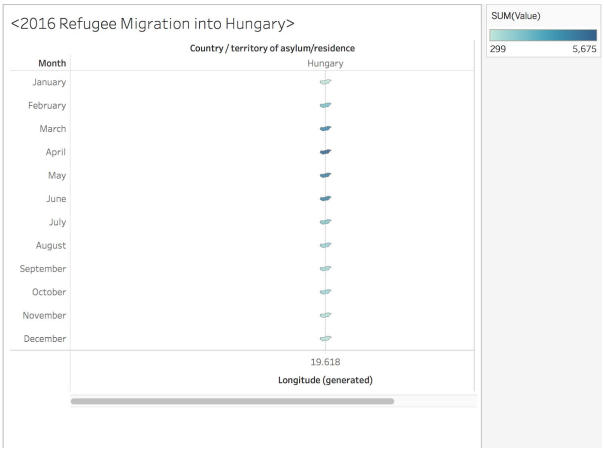
Research questions: What type of immigration (war refugee, economic, etc.) has occurred in Hungary over the past five years? How has the immigration affected crime and terrorism statistics? How is the government reacting to the situation?

Data: Migrant data from UNHCR, Global Terrorism Database (GTD). Still in the process of finding and structuring Hungarian crime and political data.

Exploratory Tableau Screenshots using the above linked data sources:







Sketches:

The current sketech include 3 components: a geographic overlay with dynamic demographic information, a ‘state of politics’ meter in Hungary, and a crime statistics graph. All 3 components work on a temporal scale starting from January 2015 and ending in December 2016 (the start of the migrant crisis and the data limit for most datasets). The final product will be implemented in D3. Sketched below: