

# Tracking Refugee Immigration

Final Poster | IST 718

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Total Refugees (By Year)

Heat Map

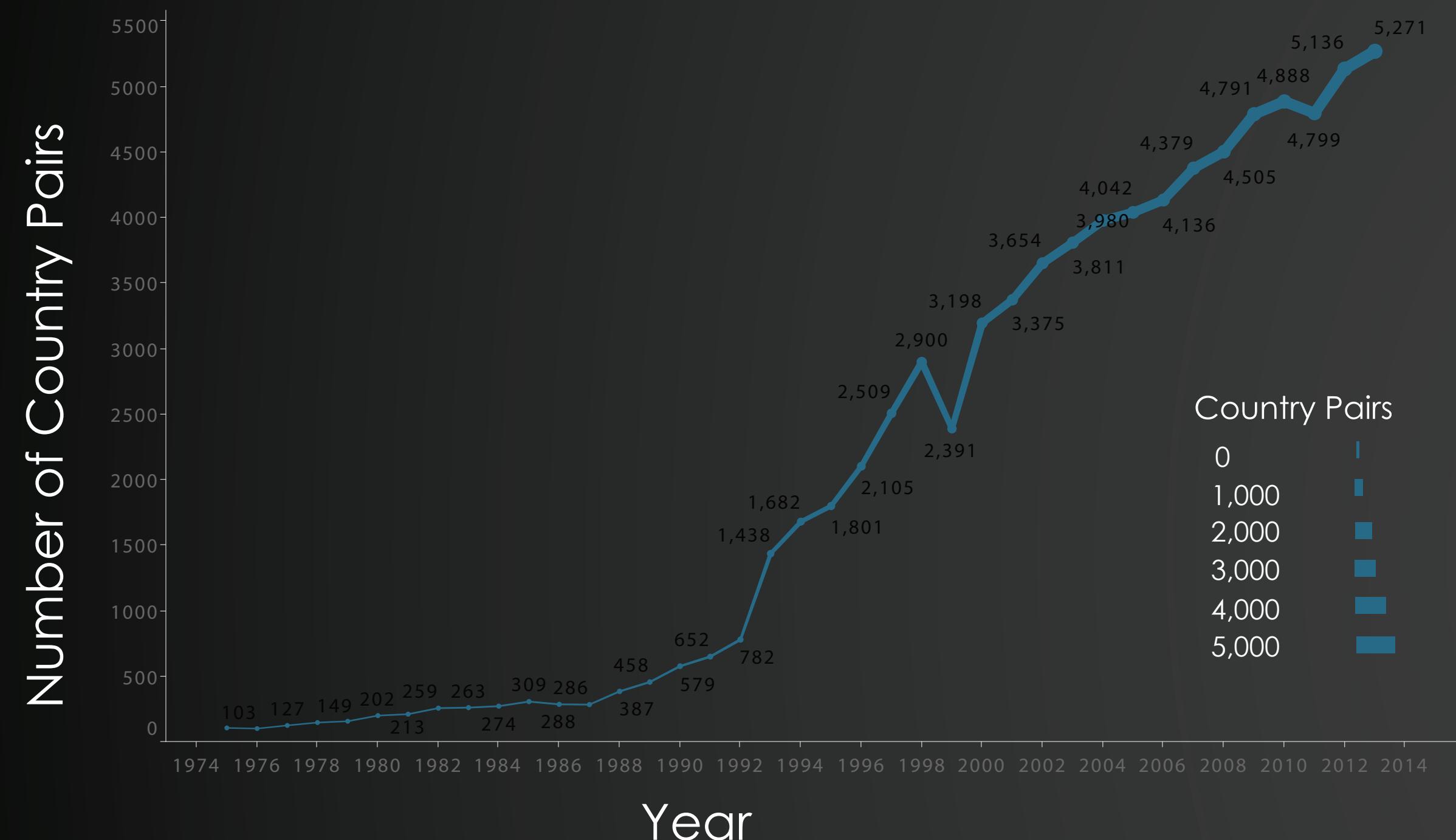
Number of Country Pairs

Time Series

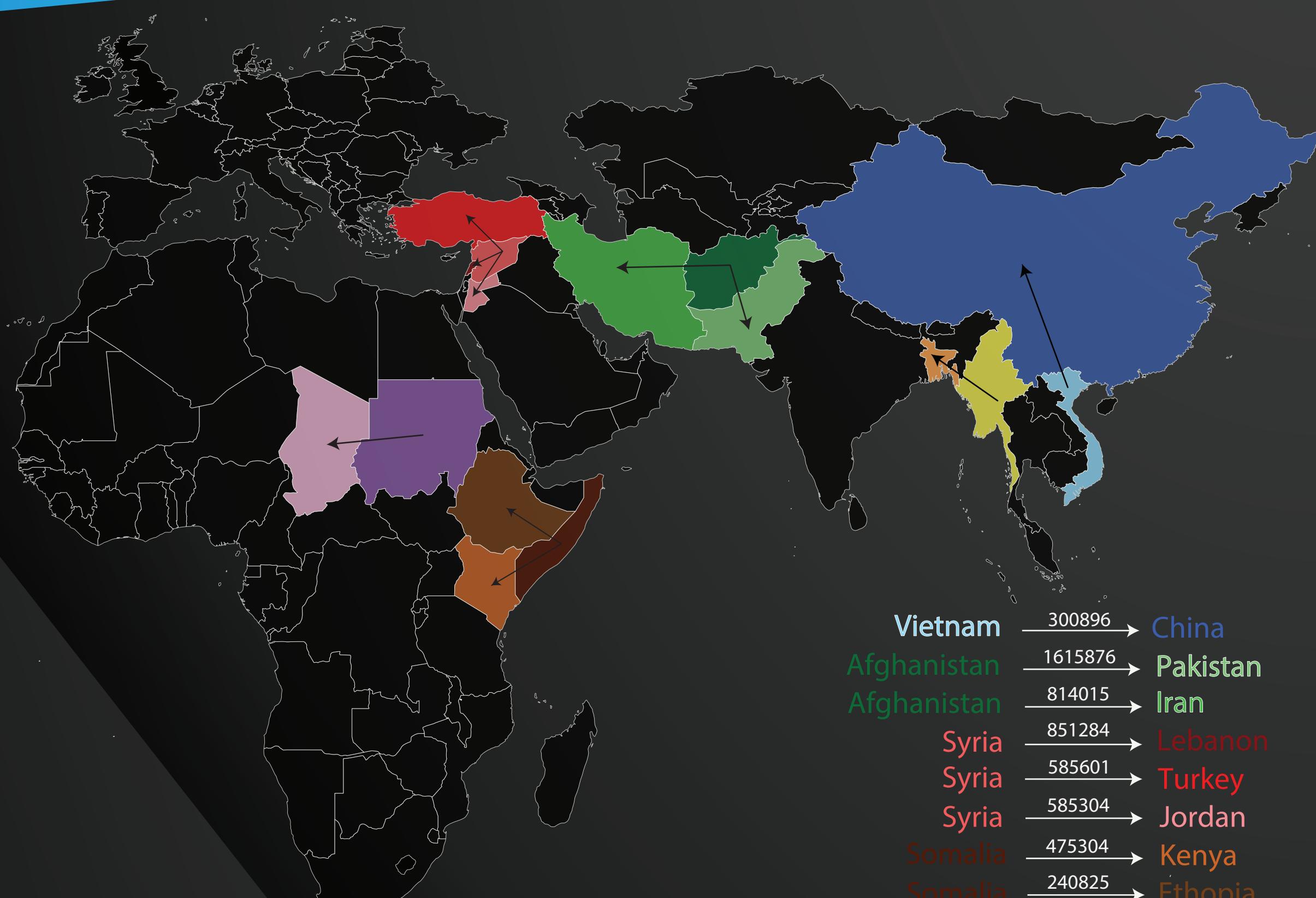
This plot shows the number of interactions between various countries in the span of 38 years. In 2013, there were 5271 pairs, which means that there were 5271 unique combinations where refugees move from one country to another.

Using this data, we tried to predict the number of pairs in the coming years. Higher numbers indicate that there will be more countries participating to help out in the refugee crisis.

According to our prediction model, there will be 5179 pairs in 2014, 5332 in 2015 and 5484 in 2016. So, it is promising sign for refugees.



Refugee Movement  
World Map



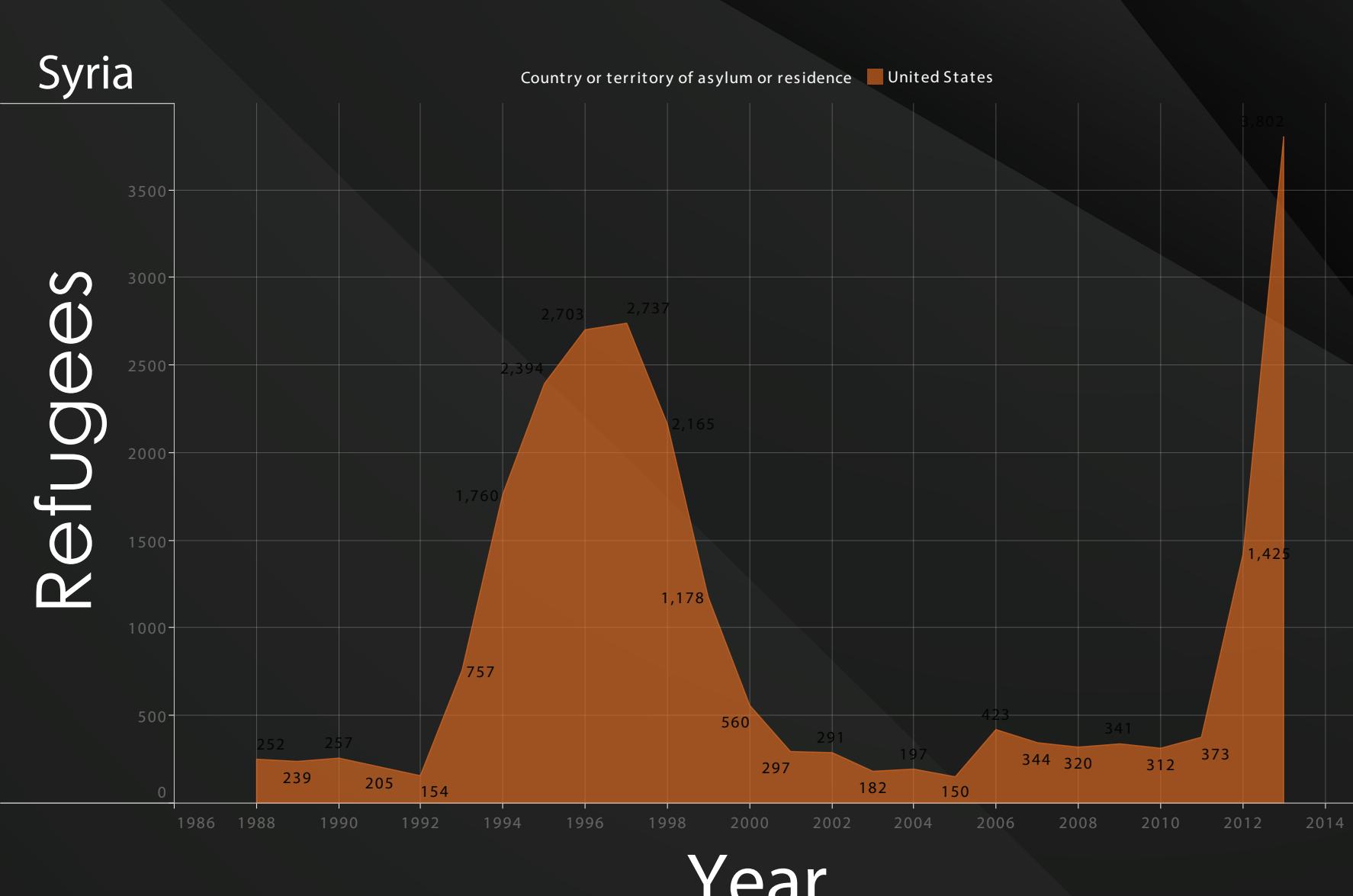
The above map demonstrates the top 10 movements of Refugees from their origin to another country of residence for the Year 2013.

As we can see, countries like Afghanistan and Syria have a large number of Refugees outflow.

Interestingly, most of the Refugee transfer occur between the neighbouring countries.

Refugee Transfer from Syria to US

Time Series



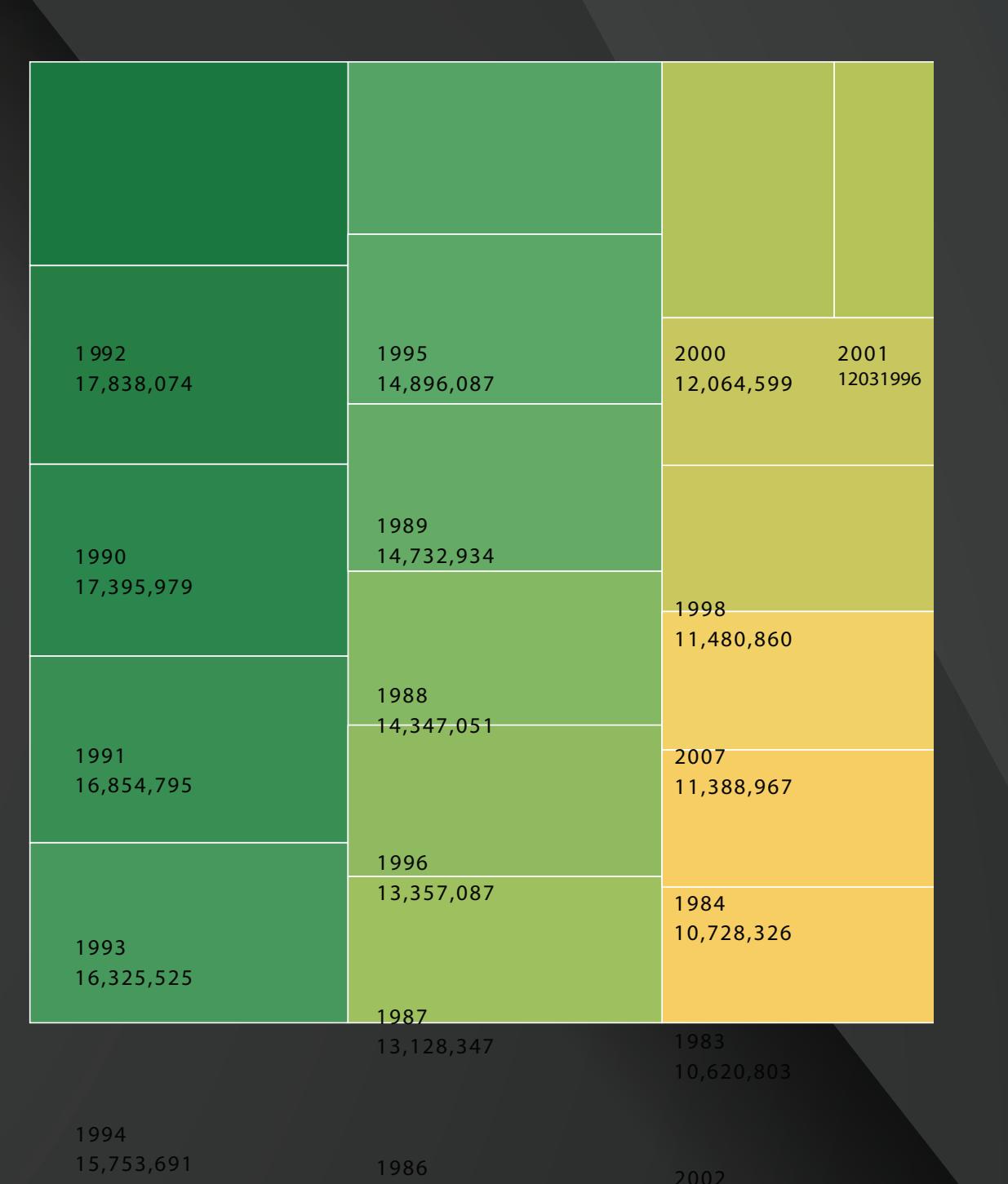
As per statistics by UNHCR, the highest number of refugees in refugee-like situations between 1986-2013 has consistently been in Afghanistan which has been in the middle of refugee-crisis since the Soviet Invasion in 1978 and most recently since the western-led invasion after 9/11.

Iraq follows closely with the displacement of several million refugees to other countries. In addition to the Middle East, in Africa, due to the collapse of the Somali Government in 1991, many refugees fled to Kenya and Ethiopia for shelter.

The word cloud highlights total number of refugees in refugee-like situations in different countries.

**Afghanistan**

Syria has always been in the middle of refugee crisis. As per Mercy Corps., about 11 million Syrians are on the run because of Syria's Civil War situation. Anti-government demonstrations began in March of 2011, part of the Arab Spring. After that, there have been over 11 million refugees seeking shelter outside Syria. The Obama administration started accepting refugees and planned to admit as many as 10,000 refugees in the US by the end of 2016. This peak is shown in the graph as the influx of Syrian refugees into the US increased after 2011.



**Most number of Refugees**  
Word Cloud

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