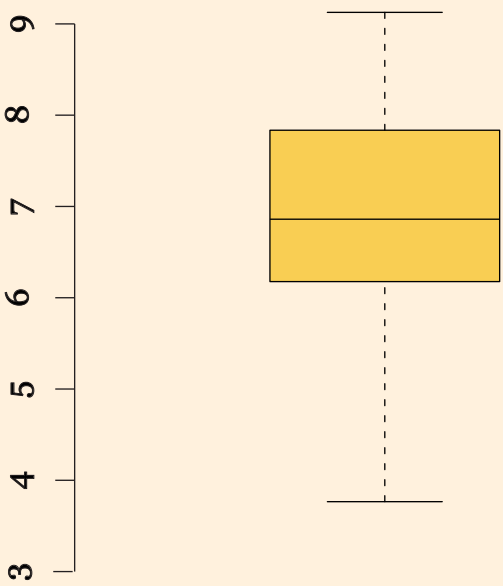


Human Freedom: How World Changed Over Past 9 Years

IST 719
Sijie Li

Human freedom is a topic that is commonly concerned throughout the world. This study will show a picture of the degree of freedom in the world and some important indicators of freedom to help you better explore and understand freedom.

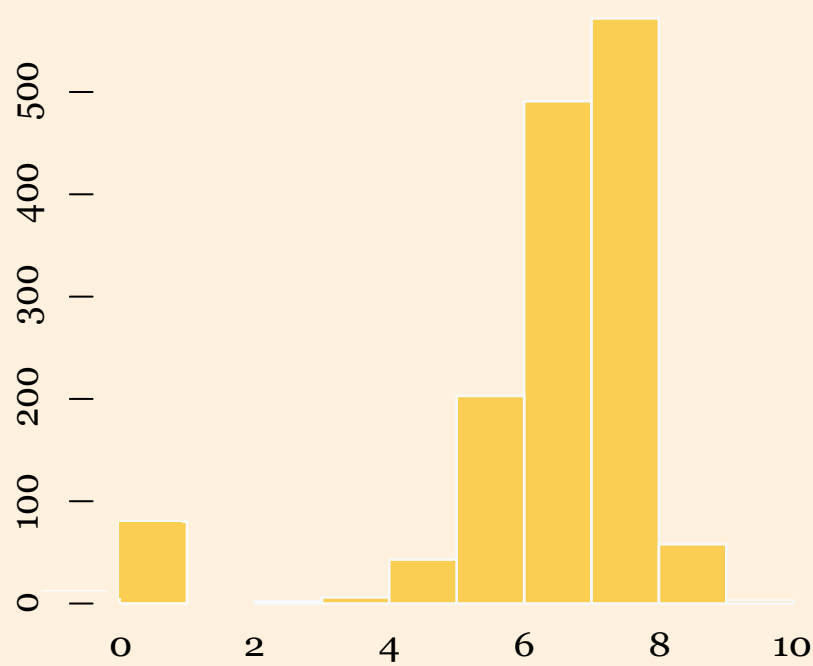
Human Freedom Score



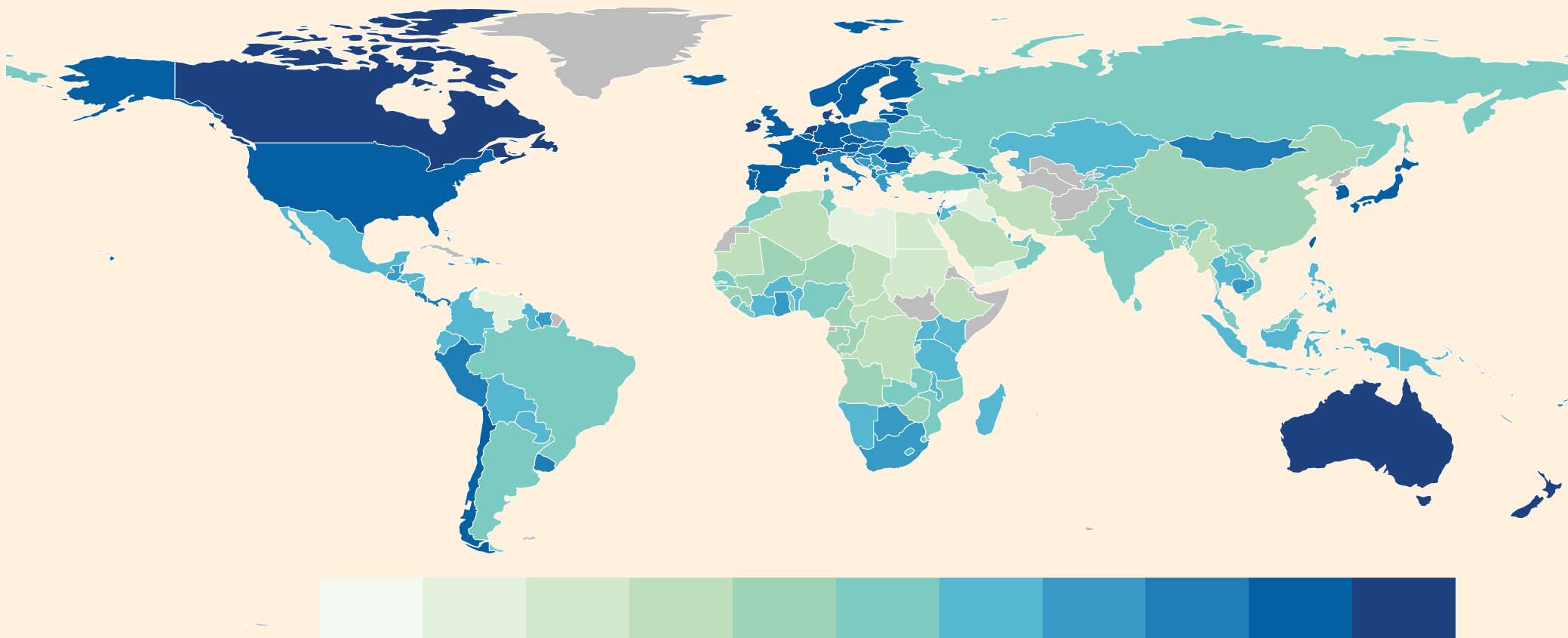
Motivation

1. People who like studying economics and sociology will be interested in human freedom.
2. Freedom is a common concern of all human beings, anyone who cares about personal freedom will show interest in it.

Economic Freedom Score

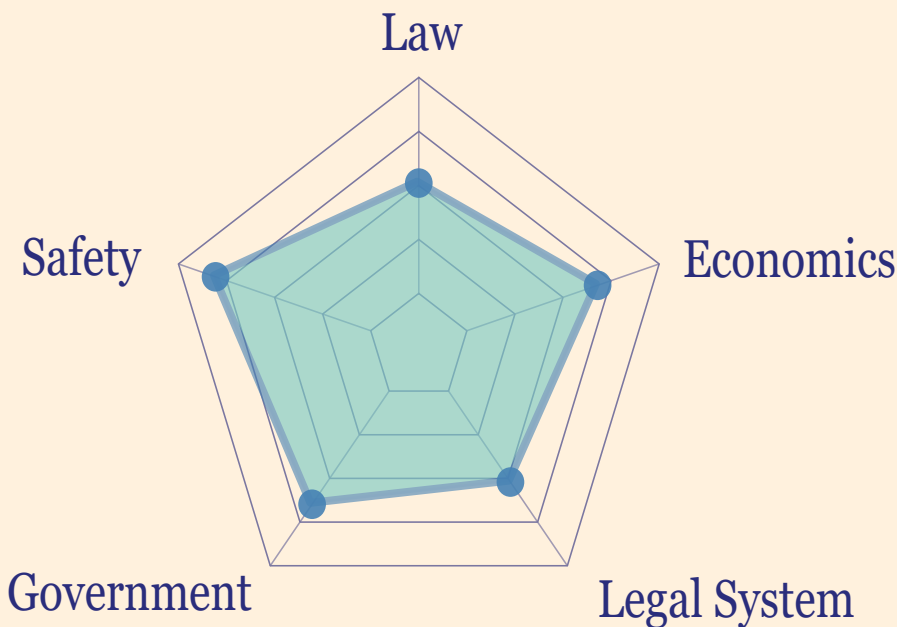


What is degree of freedom all over the world ?



For several main regions in the world, North America and Western Europe have the highest freedom, while in Middle East and North Africa, freedom is limited by factors such as safety, poverty and human rights.

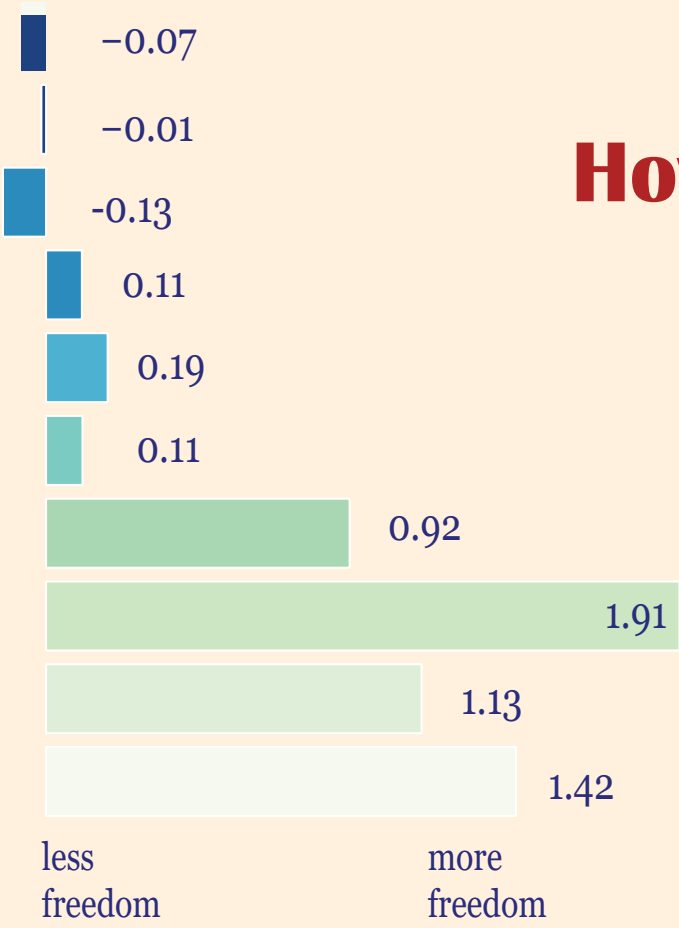
Main Indicators



2016 Freedom Score

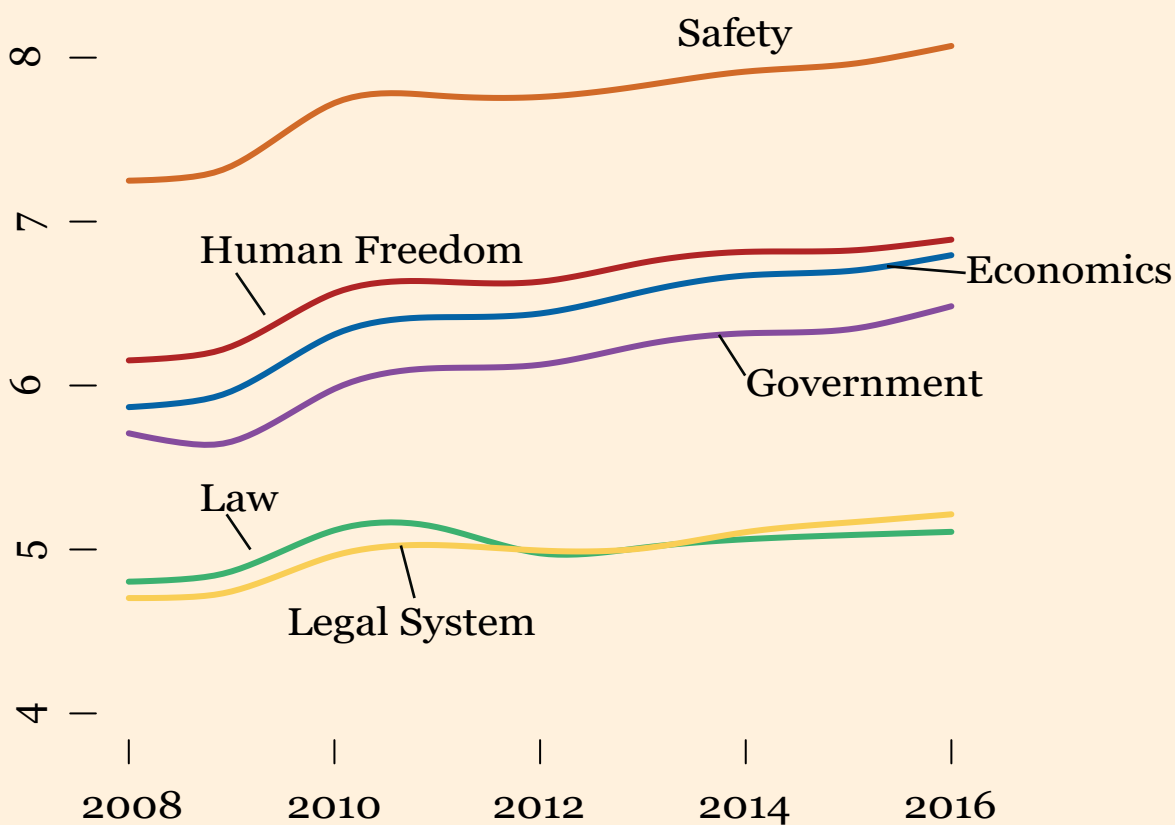
North America	8.48
Western Europe	8.37
Oceania	7.88
East Asia	7.85
Eastern Europe	7.55
Latin America & the Caribbean	6.95
Caucasus & Central Asia	6.77
South Asia	6.47
Sub-Saharan Africa	6.27
Middle East & North Africa	5.76

Change in 2008 and 2016



How freedom changes

in past 9 years ?



Dataset Description

HFI dataset covers freedom scores and related indicators of 162 countries from 2008 to 2016. Original dataset contains 1458 rows and 123 columns, after selecting some mainly columns, it will include 21 columns.

Packages: rworldmap, RColorBrewer, fmsb

Source: <https://www.kaggle.com/gsutters/the-human-freedom-index>