

Data Sources

World Bank Databank

URL: <https://databank.worldbank.org/home.aspx>

Description: The World Bank Databank contains international social, financial, and economic data gathered by the World Bank. We are using the API associated with the databank to gather indicators about finance, income distribution, and poverty.

Here is the standard format of the API call that we're using:

https://api.worldbank.org/v2/country/{country}/indicator/{indicator}?format=JSON&Per_page=31&date=1990:2020

Additionally, here is a list of the IDs of the indicators that we're querying:

- CM.MKT.TRAD.GD.ZS - Stocks Traded, Total Value
- FP.CPI.TOTL.ZG - Consumer Price Index
- CM.MKT.TRNR - Stocks Traded, Turnover Ratio
- GC.TAX.TOTL.GD.ZS - Tax revenue (% GDP)
- NY.GDP.PCAP.CD - GDP per Capita
- GC.DOD.TOTL.GD.ZS - Central Government Debt (%of GDP)
- SI.POV.GINI - Gini Coefficient
- FM.LBL.BMNY.GD.ZS - Broad Money
- FI.RES.TOTL.CD - Total Reserves
- SM.POP.TOTL - Migrant Stock Population
- SI.DST.10TH.10 - Income Held By Top 10%
- SI.DST.FRST.10 - Income Held By Bottom 10%
- SI.POV.NAHC - Poverty Head Count
- SP.DYN.LE00.IN - Life Expectancy at Birth
- SP.DYN.IMRT.IN - Infant Mortality Rate
- SL.UEM.TOTL.ZS - Total Unemployment
- NE.EXP.GNFS.ZS - Exports of Goods and Services (%of GDP)

US Census Bureau Data

URL: <https://data.census.gov/cedsci/>

Description: Tentatively, we plan to use the Census as a supplement to our main research, supporting our model's US prediction with more in-depth data concerning American poverty. Although this idea is subject to change, we intend to use the Poverty Data API, which is described in detail here: [Poverty Statistics: CPS & SAIPE \(Time Series: various years\) \(census.gov\)](https://www.census.gov/pov/data/api/)