

Data Dictionary

Project: Measuring the Economic Impact of International Sanctions on Civilian Well-Being

Milestone: 1

Purpose of the Data Dictionary

This data dictionary documents all variables used in the project, including their definitions, units of measurement, and data sources. It ensures clarity, transparency, and reproducibility of the analysis.

Table 1: Sanction-Related Data (GDELT)

Variable Name	Description	Data Type	Unit / Measurement	Source
country	Country associated with the sanction-related event	String	Country name	GDELT Project
year	Year in which the sanction-related events occurred	Integer	Year (YYYY)	GDELT Project
sanction_event_count	Number of sanction-related events reported in global news for a given country and year	Integer	Count of events	GDELT Project

Notes:
Sanction-related events are identified by filtering GDELT records for sanction-related themes or event codes related to economic sanctions.

Table 2: Economic Indicator Data (World Bank / IMF)

Variable Name	Description	Data Type	Unit / Measurement	Source
country	Country for which economic indicators are reported	String	Country name	World Bank / IMF
year	Year of the reported economic indicator	Integer	Year (YYYY)	World Bank / IMF
inflation_rate	Annual inflation rate for consumer prices	Float	Percentage (%)	World Bank
unemployment_rate	Percentage of the labor force that is unemployed	Float	Percentage (%)	World Bank
gdp_growth	Annual percentage growth rate of GDP	Float	Percentage (%)	World Bank / IMF

Notes:
Economic indicators are reported annually and may contain missing values for certain countries or years. These gaps will be addressed in later stages of the project.

Shared Keys and Integration

Variable	Purpose
country	Used to align sanction and economic data across datasets
year	Used to match observations temporally across datasets

These shared variables enable joining sanction-related data with economic indicators in the SQLite database.

Data Usage Disclaimer

The data used in this project is observational. Any relationships identified represent associations and do not imply causation.