

# 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
<code>country</code>	Country associated with the sanction-related event	String	Country name	GDELT Project
<code>year</code>	Year in which the sanction-related events occurred	Integer	Year (YYYY)	GDELT Project
<code>sanction_event_count</code>	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
<code>country</code>	Country for which economic indicators are reported	String	Country name	World Bank / IMF
<code>year</code>	Year of the reported economic indicator	Integer	Year (YYYY)	World Bank / IMF
<code>inflation_rate</code>	Annual inflation rate for consumer prices	Float	Percentage (%)	World Bank
<code>unemployment_rate</code>	Percentage of the labor force that is unemployed	Float	Percentage (%)	World Bank
<code>gdp_growth</code>	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.