

Data Description

Humanitarian Funding (Amount needed and provided)

Path: ./data/cleaned/humanitarian/grouped_funding_req.csv

File: grouped_funding_req.csv

Source: United Nations Office for the Coordination of Humanitarian Affairs (OCHA), Financial Tracking Service Afghanistan Humanitarian Response Plans 2009-2022

<https://fts.unocha.org/appeals/1100/summary>

Description: Data on the amount of humanitarian aid was needed and provided for each category in each year

Fields:

- year (INT, quantitative)
 - o Year funding was provided
- cluster (STRING, categorical)
 - o Humanitarian need category that funding is required for
- requirements (INT, quantitative)
 - o The amount in funding that UN OCHA determined is needed for each cluster in each year
- funding (INT, quantitative)
 - o The amount of funding provided for each cluster in each year
- percent_funded (FLOAT, quantitative)
 - o $\text{funding} / \text{requirements}$

Humanitarian Funding (Donors)

Path: ./data/cleaned/humanitarian/grouped_donor_updated.csv

File: grouped_donor_updated.csv

Source: United Nations Office for the Coordination of Humanitarian Affairs (OCHA), Financial Tracking Service Afghanistan Humanitarian Response Plans 2009-2022

<https://fts.unocha.org/countries/1/summary/2022>

Description: Data on the amount of humanitarian aid provided by various organizations to Afghanistan. Aggregated by year and organization

Fields:

- year (INT, quantitative)
 - o Year funding was provided
- srcOrganization (STRING, categorical)
 - o Organization providing funding
- srcOrganizationTypes (STRING, categorical)
 - o The type of organization the funder is (e.g. government, NGO, private)
- amountUSD (INT, quantitative)
 - o The amount donated in \$USD

Gallup Public Opinion

Path: ./data/cleaned/public opinion/public_opinion.csv

File: public_opinion.csv

Source: Gallup World Poll <https://news.gallup.com/topic/country-afg.aspx>

Description: Results from Gallup's yearly world poll aggregated from published articles on Gallup's website

Fields:

- Date (INT, quantitative)
 - o Year survey was conducted
- Population (STRING, categorical)
 - o Whether the respondents were Afghans or Americans
- Question (STRING, categorical)
 - o The question that was asked in the poll
- Value (INT, quantitative)
 - o The percent of respondents who answered affirmatively to the question
- Text (STRING,
 - o Additional commentary on the result of the poll for each question

Taliban Takeover - Tolo News

Path: ./data/cleaned/taliban_takeover.csv

File: taliban_takeover.csv

Source: Tolo news: <https://tolonews.com/>

Description: from thousands of scrapped articles we identified those that reported on the Taliban taking control of a district/province.

Fields:

- id (STR, categorical)
 - o name of the district
- date (date, ordinal)
 - o date of the status of the district
- taliban_contorl (INT, categorical)
 - o status of the district, 1 = reported to be under taliban control 0 = not reported to be under taliban control.
- id (INT, quantitative)
 - o date index

Conflict Data by District - ACLEAD

Path: ./data/cleaned/conflict_map_data.csv

File: conflict_map_data.csv

Source: Aclead: <https://acleddata.com/>

Description: number of deaths reported in afghanistan resulting in conflicts by district.

Fields:

- idx (INT, quantitative)
 - o Date id
- date (date, ordinal)
 - o date of the reported incident
- fatalities (INT, quantitative)
 - o .number of recorded deaths

Conflict Data by actor- ACLEAD

Path: ./data/cleanedfatalities_network.json

File: fatalities_network.json

Source: Aclead: <https://acleddata.com/>

Description: number of deaths reported in afghanistan resulting in conflicts by actor (e.g Taliban, Afghanistan Military, citizens ect). Data was reshaped and wrangled to fit a network chart

Fields:

- Nodes:
 - Id (INT, categorical)
 - o index of actor/circle
 - Nodes (STR, categorical)
 - o Name of the actor/circle
 - Radius (INT, quantitative)
 - o number of fatalities
- Links:
 - Source (INT, categorical)
 - o Index of actor 1
 - Target (INT, categorical)
 - o Index of actor 2
 - Edge Thickness (INT, quantitative)
 - o number of fatalities

Afghanistan TopoJson file

Path: ./data/combined.json

File: combined.json

Source: <https://gist.github.com/tmaybe/5989042>

Fields:

- International (GeometricCollection)
 - Border of afghanistan with neighboring countries
- Province(GeometricCollection)
 - Shapes of afghanistan provinces
- District(GeometricCollection)
 - Shapes of afghanistan district