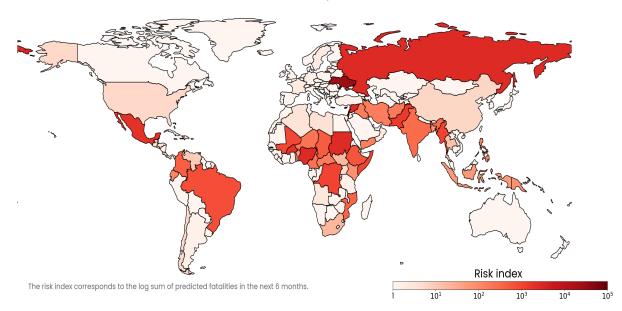
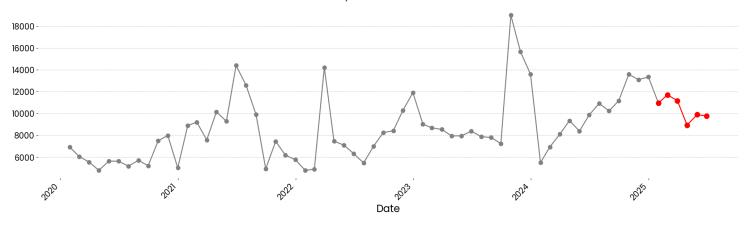
Patterns of Conflict (March 2025 Newsletter)

Our Global Risk Prediction Map identifies countries with similar past experiences in conflict-related fatalities. By analyzing historical data patterns, this approach forecasts future trends and highlights nations with comparable conflict trajectories.

Global Risk Prediction Map (Feb 2025 - Jul 2025)



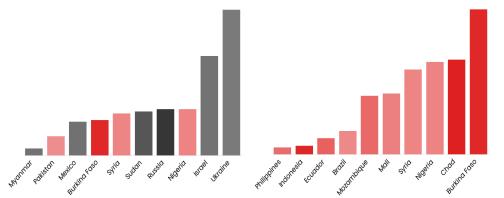
Global expected Fatalities

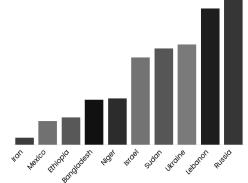




Largest expected increase

Largest expected decrease



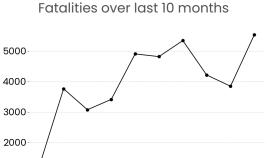




Contact schincat@tcd.ie Twitter

Website

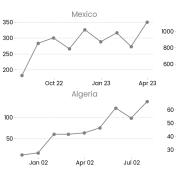
Ukraine



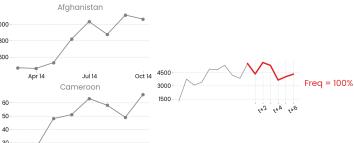
Jul 24

Fatalities over last 10 months

Closest historical matches



Scenarios



Oct 23

Israel

Mar 24

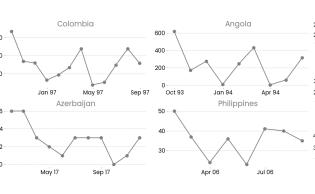
May 24



Sep 24

Nov 24

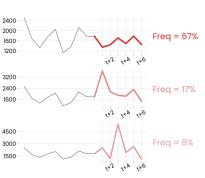
Closest historical matches



Apr 23

Jul 23

Scenarios



Nigeria

May 24

1500

1250

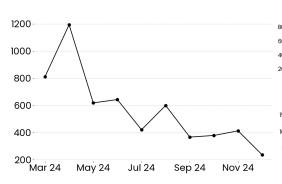
Mar 24



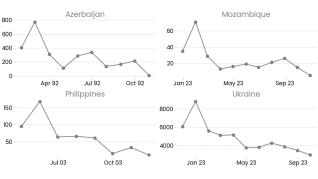
Jul 24

Sep 24

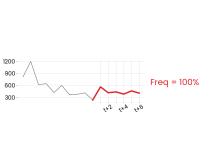
Nov 24



Closest historical matches



Scenarios



Russia

2500

2000

1500

1000

500

0-

Mar 24

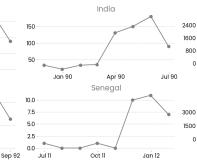
Fatalities over last 10 months



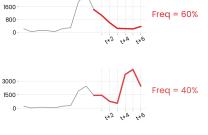
May 92

Jan 92

Closest historical matches



Scenarios





Jul 24

Sep 24

Nov 24

May 24

About

The "Patterns of Conflict" report identifies and compares conflict patterns across various countries. This process involves aggregating historical conflict data and matching similar patterns of conflict-related events. The methodology focuses on identifying trends and potential future scenarios based on historical data. The objective is to provide a predictive insight into how conflict patterns may evolve, aiding in better-informed strategic planning and decision-making.

The methodology in the "Patterns of Conflict" report is centered on a comparative analysis of conflict-related data across countries. It involves the following steps:

- Data collection. The data used in the "Patterns of Conflict" report is sourced from the Uppsala Conflict Data Program (UCDP), a comprehensive database that records and codes data on conflict and associated events worldwide. Specifically, the report makes use of the "best" estimate variable for battle-related deaths provided by UCDP (see https://ucdp.uu.se/downloads/brd/ucdp-brd-codebook.pdf)
- Short sequences of casualty data are compared to each other using various algorithms (DTW, Euclidean distance), which allow us to identify similar shapes in the data, even ones that may be out of sync temporally. A distance threshold is applied to select only sequences that are close matches.
- 3. Predictive scenarios are generated through a structured process that evaluates potential scenarios using the Past Future of matched sequences.

More info on 'About' section of the website.