TRILATERAL RESEARCH COVINFORM

Difei Zhang - BA Philosophy, Politics and Economics (Hons)

Overview

- Evaluate the political, social and economic impact of COVID-19 and government responses across 27 European countries.
- Develop a risk-assessment model to capture the vulnerability of citizens in Europe.
- Development of risk assessment tools to map the response, impact and consideration of vulnerability in each case study location
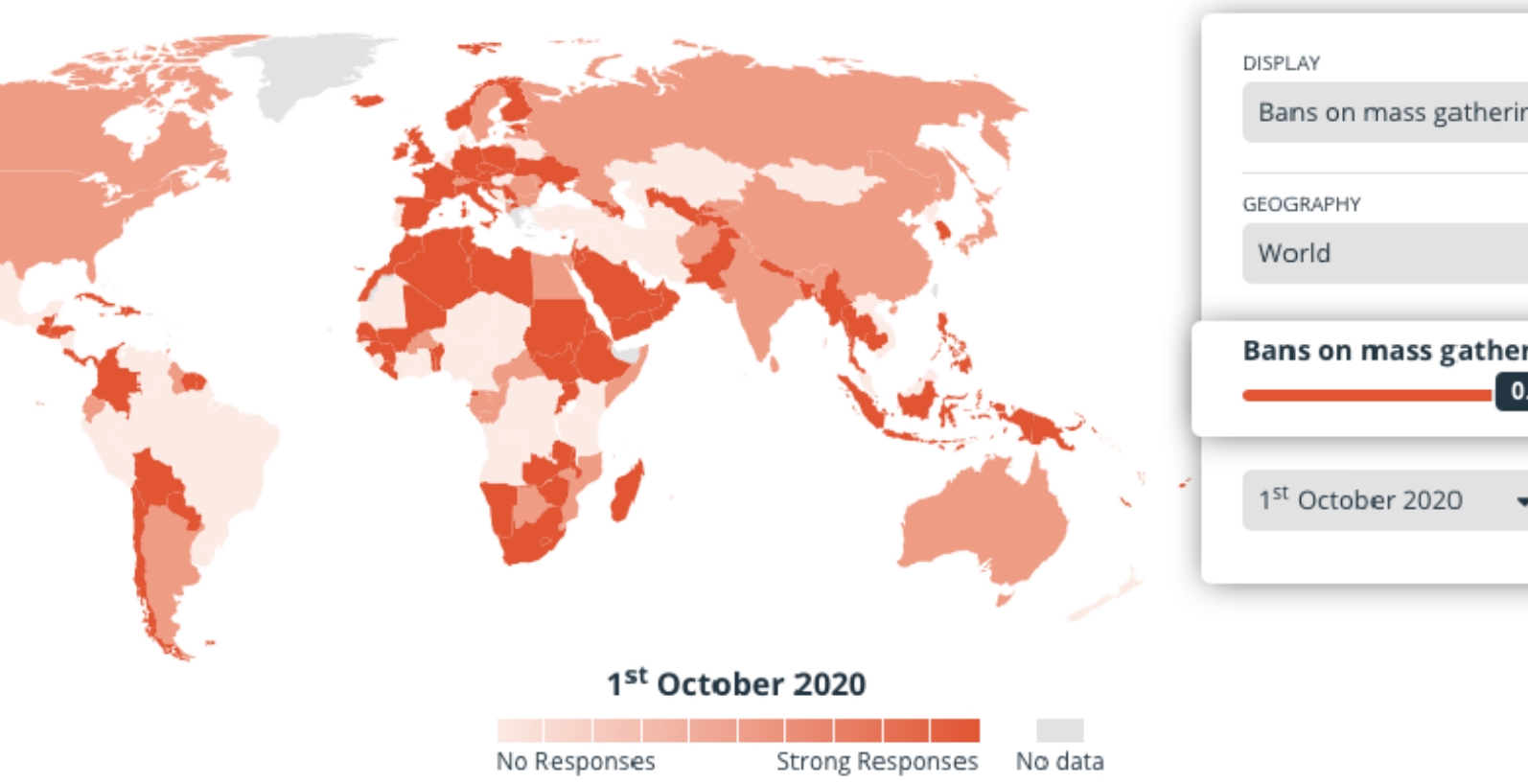
Contributions

- Uploaded the relevant quantitative data into a cloud-based interactive risk-assessment model
- Visualized the disproportionate impact of COVID-19 on different vulnerable groups. such as aging population.

Methodology

- **Data collection and review:** Identify COVID-19 studies and data sources to identify indicators to map the responses and impacts of the pandemic across the EU27 MS and the UK, national and regional for 15 target countries and local level in case study sites.
- **Data processing and cleaning:** Review the suitability of quantitative dataset (data quality).

Key Skills Learnt

- Strengthened data collection and identification abilities in a systemactic and selective approach.
- Developed a more in-depth understanding of data analysis and risk-assessment model to emergency management.
- Gained insights of a career in data consultancy, think-tank, and quantitative data-driven research.

Research does have an impact !

HOW RIGID ARE THE HEALTH MEASURES IN YOUR COUNTRY?

The heatmap below summarizes the Rigidity of Public Health responses to COVID-19 since January 2020. The various measures can be partially implemented (or targeted or localized) or strictly implemented (or global).

DISPLAY
Bans on mass gatherin

GEOGRAPHY
World

Bans on mass gather
0.

1st October 2020

1st October 2020

No Responses   Strong Responses   No data

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