Humanitarian Data Exchange (HDX)

OCHA Centre for Humanitarian Data

Wael Iskandar
United Nations Office for the Coordination of Humanitarian Affairs – Regional Office for the Middle East and North Africa

@humdata
Centre for Humanitarian Data
The Hague, the Netherlands

managed by

OCHA
United Nations Office for the Coordination of Humanitarian Affairs
We are a global (and growing) team
The mission of the Centre is to increase the use and impact of data in humanitarian response.
Focus Areas for the Centre

- Data Services
- Data Responsibility
- Data Literacy
- Predictive Analytics
OCHA’s open platform for sharing data.

The goal of HDX is to make humanitarian data easy to find and use for analysis.

It was launched in 2014 and has become the go-to place for humanitarian data.
HDX at a Glance (2021)

- 1.4m UNIQUE USERS IN 2021
- 1.8m DOWNLOADS IN 2021
- 300+ ACTIVE ORGANIZATIONS
- 19,000+ DATASETS
- 250+ LOCATIONS
HDX unique users 2016-2021

- 2016: 80K
- 2017: 216K
- 2018: 458K
- 2019: 669K
- 2020: 1.39M
- 2021: 1.37M
Humanitarian Data

1. Data about the context of the crisis
2. Data about the people affected and their needs
3. Data about the humanitarian response
Question: While having a large amount of data on HDX is a great achievement for collective action can you name any downsides that this may cause?

It can be hard to find the data you need.

To help users in their quest for good and relevant data, in 2019 the HDX team added a feature called the ‘Data Grid’. 
Based on feedback, the Data Grid places the most important crisis data into six groups.

Within each group, there are a subset of categories.
Data Grids appear at the top of HDX country pages. But only countries with an HRP.

Each Grid includes a ‘Data Completeness’ progress bar.

Relevant crisis data is complete if it is:
• sub-national
• format
• latest data
Data Grid Overall Completeness 2019 - 2021

- 2019: 54% Data Complete, 24% Data Incomplete, 22% No Data
- 2020: 51% Data Complete, 25% Data Incomplete, 25% No Data
- 2021: 69% Data Complete, 20% Data Incomplete, 11% No Data
Every year we produce our flagship report, *The State of Open Humanitarian Data*, where we report on our progress in closing data gaps across humanitarian operations.

*The State of Open Humanitarian Data 2022* contains details on the data available for each location, category and sub-category covered in 27 Data Grids.

What do these three visual journalism pieces have in common?
We can create interactive maps of a crisis using multiple sources when we have access to quality data.
Everyone can be a **data champion**
We can all advocate for open data sharing
Let’s bring more data onto HDX
Continue to use and **support open data platforms**

https://data.humdata.org