

Humanitarian Outcomes

GDHO CODEBOOK

Last updated May 2021

Table of Contents

1. Overview	2
2. About the data	2
2.1 Budget figures	3
2.2 Staffing figures	3
3. Process for data gathering and entry	4
3.1 Country Research	4
4. GDHO data columns table	5

1. Overview

Humanitarian Outcomes' *Global Database of Humanitarian Organisations* (GDHO) is a compendium of organisations that provide aid in humanitarian crises.

The purpose of the GDHO is to compile basic information on humanitarian providers and the global deployment of their resources in order to measure and map the size, reach, and distribution of humanitarian presence and coverage.

The organisations include UN humanitarian agencies, the International Movement of the Red Cross and Red Crescent, and national and international non-governmental organisations (NGOs), and religious federations that work in emergencies. To maintain and update the database, Humanitarian Outcomes researchers gather this information from publicly available sources and directly from the organisations through information requests.

2. About the data

The publicly available categories of information compiled by the GDHO include the following:

By Organisation (static fields)

- Year founded (and year closed, if applicable)
- HQ country
- Primary humanitarian sector or focus of operation (or “multisector”)
- Religious or secular orientation
- Year closed (if applicable)

Annual Figures (updated fields)

- Overall/operational program expenditure
- Humanitarian expenditure (i.e. expenditure for operational activities in the standard humanitarian sectors)
- Total field staff (global)
 - National staff
 - International staff
- Countries of operation

Because not all organisations make their operational data available, missing data are imputed using the GDHO's imputation algorithm to extrapolate values. All INGOs/NNGOs in the database are divided into one of ten private tiers. The tiers are used to calculate staff and budgetary averages for the purpose of filling in missing data, on the reasoning that similarly sized organisations have similar operational configurations, presence levels, and staff-to-budget ratios. For the following fields, if actual data is not available, figures are then populated using tier averages.

- Total number of staff
- Number of international staff
- Number of national staff
- Overseas program expenditures (OPE)
- Humanitarian expenditures (HE)

The database also includes UN and Red Cross/Crescent societies in their own respective tiers. These imputed figures are used to calculate a global humanitarian staff denominator relevant for analysis on budget, security, presence etc.

The primary focus of the GDHO is to catalogue and monitor humanitarian organisations, thus any organisation with a percentage of humanitarian expenditure out of total program expenditure below 20% is placed in a separate tier for primarily development organisations.

For more information on access to GDHO imputed figures and the global humanitarian staff denominator please contact meriah-jo.breckenridge@humanitarianoutcomes.org.

2.1 Budget figures

Annual budget numbers are drawn, in order of preference, from the organisations' annual reports, financial statements or other online publications, such as its website 'facts and figures.' For multi-chapter international federations, figures are compiled from consolidated annual reports (Such 'MSF International' Annual Report) if available. In cases where the federation has no chapeau report or figures, the database will record the combined expenditure of the largest member(s).

The database tracks two budget measures:

1. **Overall/Operational Program Expenditures (OPE).** This is the total annual expenditure 'in the field', i.e., excluding fundraising and all headquarters spending.
2. **Humanitarian Expenditure (HE).** This is the portion of OPE spent on humanitarian (or 'emergency' or 'relief' activities as opposed to other types of aid such as 'development', 'anti-poverty', 'advocacy', 'human rights' or 'justice'.)

Calculation methods include:

- The OPE minus clearly non-humanitarian expenditures
- Non-numerical descriptions, indications from organisational publications
- Past years' portion of humanitarian spend

2.2 Staffing figures

Staff numbers are sometimes available on organisations' websites or in annual reports, but frequently these numbers must be requested directly from the organisation. UN agency staffing information is drawn from the UN System Chief Executive Board for Coordination. Staffing numbers for the National Red Cross/Crescent Societies are drawn from IFRC's Federation-wide

Databank and Reporting System. Where available, GDHO records the actual numbers of field staff (non-HQ) as:

1. Total (global)
2. National staff members
3. International (or 'mobile' or 'expat') staff

*due to tracking inconsistencies among organisations daily works are not included

3. Process for data gathering and entry

The GDHO is updated annually, using an ordered process of steps including manual research and a proprietary web scraper.

A manual update of all organisations listed in the database begins each summer for the previous year, as organisations begin to release annual reports and financial statements. The manual updating process follows this order:

1. UN agencies
2. INGOS
3. National NGOs
4. ICRC
5. IFRC
6. Red Cross societies (using scraper)

The largest INGOS are contacted in November of every year to confirm the information collected by the research team is correct.

A custom-built web-scraper, automatically scrapes the following sites to assist with the research regime outlined in section 3.4: >1000 organisation annual reports pages, global Red Cross/Crescent Societies, >600 USAID linked organisation list, UN system data.


3.1 Country Research

National NGOs are added to the database via individual country research projects that are manually completed by the research team each year. Countries are chosen based on the OCHA emergency country list (<https://hum-insight.info/>), and organisation lists are found through UN 3w partner lists available online.

Year	Countries researched
2020	Afghanistan, CAR, NE Nigeria, Iraq, Yemen and Burkina Faso.
2021	Burundi, Ethiopia, Honduras, Iraq, Myanmar, Somalia, Syria

4. GDHO data columns table

Column name	Content description
<i>Id</i>	A unique Id for each organisation
<i>Year</i>	Latest year information is available for
<i>Name</i>	Full organisation name
<i>Abbreviated name</i>	Organisation abbreviation or acronym
<i>Type</i>	National NGO (NNGO), International NGO (INGO), UN, Red Cross/Crescent classification
<i>International or national</i>	Organisation's reach
<i>Website</i>	Organisation page url
<i>HQ location</i>	Country where HQ office is located
<i>Year founded</i>	Year of organisation's creation
<i>Year closed</i>	Year closed or last year of visible activity
<i>Countries of operation (count)</i>	Number of countries operational in
<i>Sector</i>	Children/youth, coordination, disabilities, education, environment, food security/agriculture, health, landmines, livelihoods, logistics/communications, nutrition, refugees, shelter, veterinary, water/sanitation, women
<i>Religious or secular</i>	Organisations religious affiliation
<i>Religion</i>	Specific religious affiliation (ex. Catholic, Islamic, Jewish)
<i>Red Cross Code of Conduct Signatory</i>	Signatory status of the organisation
<i>CHS member</i>	Signatory status to the Core Humanitarian Standard on Quality and Accountability
<i>InterAction member</i>	Membership status
<i>ICVA member</i>	Membership status
<i>Staff</i>	Actual number of total staff
<i>Staff Imputed</i>	Imputed number of total staff
<i>Natl</i>	Actual number of national staff
<i>Natl Imputed</i>	Imputed number of national staff
<i>Intl</i>	Actual number of international staff
<i>Intl Imputed</i>	Imputed number of international staff
<i>% Intl</i>	Percent of total staff that are international
<i>OPE approx (USD)</i>	Actual approximate annual operational program expenditure in USD
<i>OPE Imputed</i>	Imputed approximate annual operational program expenditure in USD
<i>OPE/Staff</i>	Percent of operational program expenditure per staff member
<i>OPE (inflation adjusted)</i>	Operational program expenditure adjusted for inflation
<i>OPE (original currency)</i>	Actual approximate operational program expenditure in original currency used by organisation
<i>HumExp approx (USD)</i>	Approximate humanitarian expenditure in USD
<i>HumExp Imputed</i>	Imputed approximate humanitarian expenditure in USD
<i>HumExp (inflation adjusted)</i>	Approximate humanitarian expenditure adjusted for inflation
<i>Columns AH to JM</i>	Individual countries where organisations are operational

 Imputed figures hidden and available upon request