The statistical challenges in producing the Global Report on Internal Displacement (GRID) 2023 Report

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How we measure displacement in IDMC

Monitoring Internal displacement

Compiling, triangulating, aggregating and curating internal displacement data (structured and unstructured data)

Assessments, surveys 
registration data, media and 
satellite imagery analysis*

Organized by 
displacement 
term

IDPs, evacuees, 
forced to flee*

Validation of data 
and analysis 
in coordination with 
primary data collectors, 
governments and other 
relevant actors

Publication of global figures in the GIDD 
(Global Internal Displacement Database)

Conflicts and violence

Disasters

Development projects

* The list of terms used in this graphic is not exhaustive.
Summary of the main challenges

- Access to data (inc. over time, delays)
- Accuracy and reliability: available data doesn’t mean reliable data
- Schedules of reporting
- Disaggregation of various flows (inc. multiple displacements)
- Definitions (concepts & metrics): IDP-specific concepts
- Consistency in and between agencies
- Obstacles to collection and analysis (e.g. security, access)
- Understanding of causes & triggers
- Contacts & continuity (turnover of the humanitarian community)
- Make data context-specific
Sources: the importance of reliability

75% of our data comes from Governmental authorities
Terms

Displaced

- Homeless
- Uninhabitable housing
- Forced to flee
- Relocated
- Evacuated

- Sheltered / in relief camp
- Destroyed housing
- Affected (?)
Assessing the duration of displacement
<table>
<thead>
<tr>
<th>Main phases</th>
<th>Preparadness and early warning</th>
<th>Emergency</th>
<th>Recovery and reconstruction</th>
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</thead>
<tbody>
<tr>
<td><strong>Main indicators</strong></td>
<td># of people pre-emptively evacuated</td>
<td># of people displaced in community centres, schools, shelters (including improvised shelters), etc.</td>
<td># of people displaced in community centres, schools, transition shelters, etc.</td>
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<tr>
<td><strong>Time period</strong></td>
<td>Days, hours or minutes ahead of a disaster</td>
<td>From the immediate aftermath of a disaster to a year</td>
<td>Months to more than a year</td>
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</tbody>
</table>
Assessing the duration of displacement

Number of IDPs by Rai and Megi on a daily basis from situation reports

- 16 Dec. 2021: Rai approaches the coast of the Philippines triggering pre-emptive evacuations
- 15 Dec. 2021: Rai intensified into a typhoon
- 10 Apr. 2022: Megi intensified into a tropical storm
- 7 Apr. 2022: Megi approaches the coast of the Philippines triggering pre-emptive evacuations

Source: DROMIC