Introducing HDX and baseline data

11 December 2023
Learning objectives

● Learn about the Humanitarian Data Exchange and where to find and share baseline data on the platform.

● Identify the different types of CODs and why they are important in humanitarian response.
The Humanitarian Data Exchange

OCHA’s open platform for sharing data.

The goal of the Humanitarian Data Exchange is to make humanitarian data easy to find and use for analysis.

HDX launched in 2014, 2024 will be the 10th anniversary of HDX.
HDX in Numbers

1.5m
USERS IN 2022

1.8m
DOWNLOADS IN 2022

230+
ACTIVE ORGS

20k+
DATASETS SHARED
Sample of Orgs Sharing Data on HDX
## Humanitarian Data Categories

1. **Baseline data**
   - Data about the context of the crisis
   - (admin boundaries)

2. **Situational data**
   - Data about people affected and their needs
   - (HNO data)

3. **Response data**
   - Data about the humanitarian response
   - (4W data)

We welcome any type of data on HDX that can support humanitarian response operations.
Common Operational Datasets

What makes the CODs different from the other humanitarian data?

• A standard requirement in all disaster-prone countries as a core preparedness measure;

• Authoritative reference datasets needed to support operations and decision-making for all actors in a humanitarian response;

• ‘Best available' datasets that ensure consistency and simplify the management of key data;

• Accepted by humanitarian community based in the country, and ideally, accepted by the government;

• Managed and maintained by OCHA and UNFPA, in collaboration with government and humanitarian community.
Common Operational Datasets

Types of CODs:
Core CODs

Core CODs
Provide location and demographic data

- **COD-AB**: Administrative Boundaries
  - 40k 42k 20k

- **COD-PS**: Population Statistics
  - 15k 20k 10k

- **COD-HP**: Humanitarian Profile
Common Operational Datasets

Core CODs:
Administrative Boundaries (AB)
Common Operational Datasets

Core CODs:
Population Statistics (PS)

| admin1Name ce | admin1Procode | admin1Name ce | admin1Procode | admin1Name ce | admin1Procode | Total | Male | Female | T_00-04 | T_05-09 | M_45-49 | M_50-54 | M_55-59 | M_60-64 | M_65plus | F_00-04 | F_05-09 | F_10-14 |
|----------------|---------------|----------------|---------------|---------------|---------------|-------|------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Tesekey Adiyabo | ET0101 | North Western | ET0101 | Tigray | ET01 | 107744 | 54308 | 53436 | 14356 | 15518 | 2034 | 1655 | 1286 | 975 | 2814 | 7121 | 7588 | 7983 |
| Laelay Adiabo | ET0102 | North Western | ET0101 | Tigray | ET01 | 131858 | 67212 | 64646 | 18129 | 19543 | 2518 | 2049 | 1591 | 1207 | 3486 | 9176 | 9788 | 10284 |
| Zana | ET0103 | North Western | ET01 | Tigray | ET01 | 15157 | 7029 | 8128 | 2016 | 2151 | 248 | 214 | 166 | 125 | 364 | 1079 | 1351 | 1210 |
| Tohtay Konoro | ET0104 | North Western | ET01 | Tigray | ET01 | 78165 | 38774 | 39391 | 10415 | 11113 | 1452 | 1382 | 918 | 697 | 2010 | 5249 | 5600 | 5884 |
| Asgede | ET0105 | North Western | ET01 | Tigray | ET01 | 62171 | 31380 | 30792 | 8284 | 8839 | 1175 | 957 | 743 | 564 | 1626 | 4103 | 4578 | 4600 |
| Tselemti | ET0106 | North Western | ET01 | Tigray | ET01 | 164957 | 82797 | 82160 | 21980 | 23452 | 3102 | 2524 | 1960 | 1487 | 4291 | 10948 | 11681 | 12273 |
| Shewsaro town | ET0107 | North Western | ET01 | Tigray | ET01 | 34471 | 17235 | 17236 | 4593 | 4901 | 646 | 525 | 408 | 310 | 893 | 2297 | 2650 | 2575 |
| Indossa Kose town | ET0108 | North Western | ET01 | Tigray | ET01 | 95491 | 46165 | 49326 | 12724 | 13576 | 1729 | 1407 | 1093 | 829 | 2393 | 6572 | 7012 | 7368 |
| Selikessa | ET0109 | North Western | ET01 | Tigray | ET01 | 54878 | 6540 | 7738 | 1956 | 2087 | 260 | 212 | 164 | 125 | 560 | 1031 | 1150 | 1156 |
| Seyemti Adiyabo | ET0110 | North Western | ET01 | Tigray | ET01 | 52228 | 25792 | 26436 | 6959 | 7425 | 996 | 786 | 661 | 463 | 1537 | 3523 | 3758 | 3940 |
| Adi Daero | ET0111 | North Western | ET01 | Tigray | ET01 | 16188 | 7407 | 8781 | 2157 | 2501 | 277 | 226 | 175 | 133 | 384 | 1170 | 1248 | 1312 |
| Adi Hegeray | ET0112 | North Western | ET01 | Tigray | ET01 | 12852 | 5693 | 6961 | 1712 | 1827 | 221 | 180 | 139 | 106 | 305 | 928 | 950 | 1040 |
| Tsimbila | ET0113 | North Western | ET01 | Tigray | ET01 | 42255 | 21581 | 20674 | 5636 | 6008 | 801 | 652 | 506 | 384 | 1108 | 2782 | 2968 | 3118 |
| Enzadagura town | ET0114 | North Western | ET01 | Tigray | ET01 | 20413 | 9799 | 10614 | 2720 | 2962 | 387 | 299 | 252 | 176 | 508 | 1414 | 1509 | 1586 |
| Dima (TG) | ET0115 | North Western | ET01 | Tigray | ET01 | 32504 | 16027 | 16477 | 4391 | 4621 | 612 | 497 | 388 | 293 | 845 | 2158 | 2303 | 2420 |
| Mok Tsebri town | ET0116 | North Western | ET01 | Tigray | ET01 | 37417 | 8454 | 8963 | 2321 | 2476 | 317 | 258 | 200 | 152 | 438 | 1394 | 1424 | 1339 |
| Orola | ET0201 | Central | ET02 | Tigray | ET01 | 6061 | 2840 | 3221 | 808 | 862 | 106 | 87 | 67 | 51 | 147 | 429 | 458 | 481 |
| Aheferom | ET0202 | Central | ET02 | Tigray | ET01 | 217610 | 105235 | 112375 | 28996 | 30938 | 3942 | 3208 | 2492 | 1890 | 5454 | 14974 | 15976 | 16787 |

Population figures are connected to the admin boundaries and are broken down by gender and age.
Common Operational Datasets

Types of CODs: COD Country Specific (CS)

Country-specific CODs
Operational data

- Populated Places
- Roads
- Waterways
- Health Facilities
- Education Facilities
Different Ways to Share Data on HDX

There are three ways to share data on HDX based on the type of data and its level of sensitivity.

**Public Data:** Anyone can access data.

**Private Data:** Only members of an organization can see the organization’s private data.

**HDX Connect:** Metadata is visible, but only approved requests can access full dataset.
Thank you!

For any questions or comments, please reach out at burkea@un.org