
Common

Operational &

Datasets

Fundamental

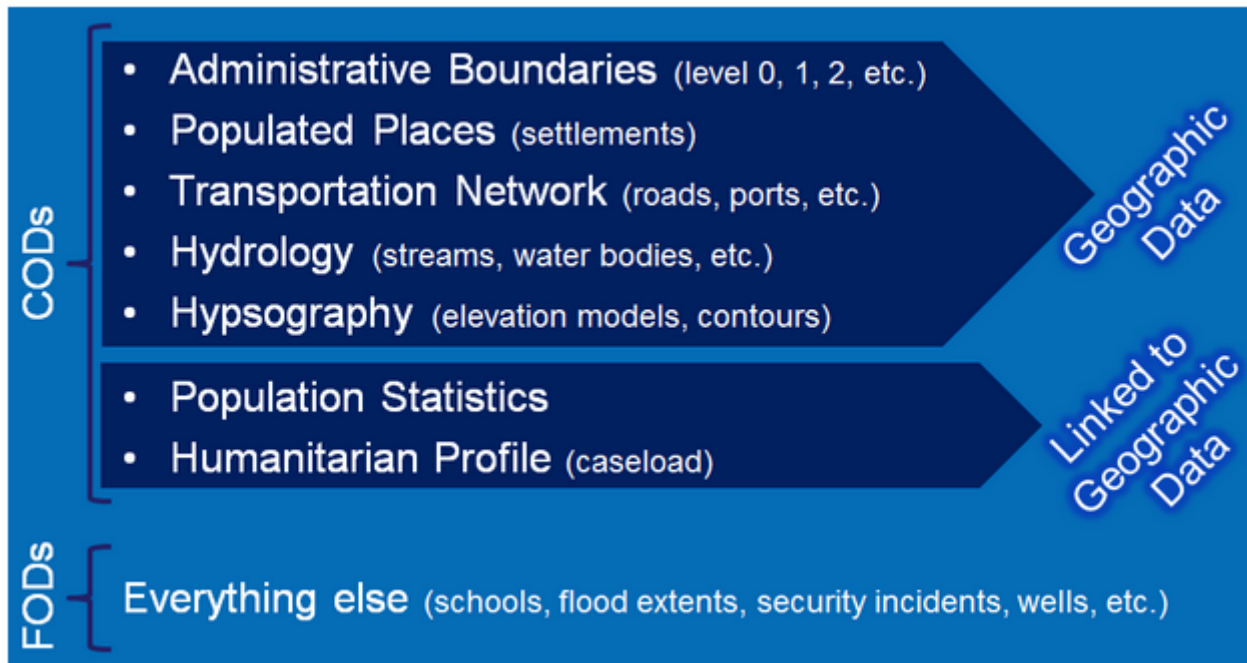
Operational

Datasets

The COD FOD Registry:

<https://www.humanitarianresponse.info/applications/data>

Common Operational Datasets (COD)



**Best Available
dataset for
operational use
by the
humanitarian
community**

Contact us: data@humanitarianresponse.info

COD creation

IM Working Group



UN agencies
NGOs
Government
Universities
V&T community
Others...



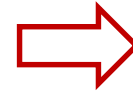
Humanitarian community in country



Members may be data sponsors
helping to identify data sources

Group agrees on COD dataset that
the humanitarian community in
country will use

Group cleans/processes/maintains the
COD dataset



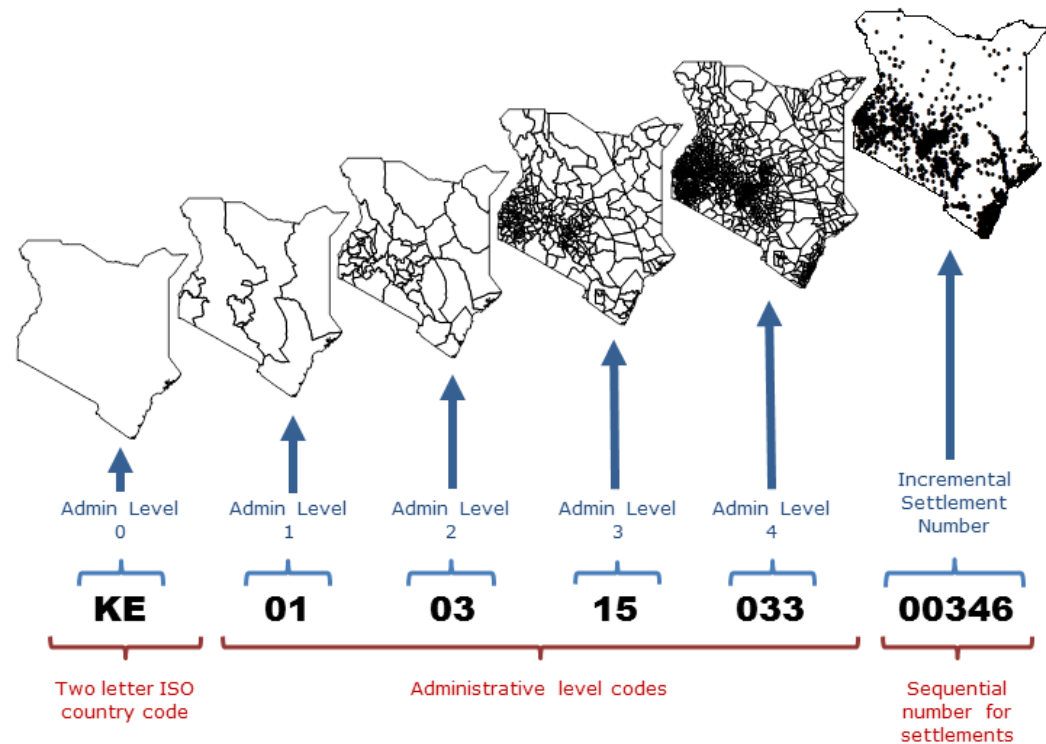
Register COD online



3 ways CODs are registered

- Dataset directly uploaded
- Link to data source
- Contact information provided

P-codes



P-Code

Select Level
 Township Village/Tract/Town Village Ward

Select Column with Township Names

Select Column with Township Codes

First Row Contains Column Headings

String Matching Options
 Find Best Match Batch Matching Sensitivity 80%
 Interactive Matching

String Matching Method (Edit Distance Algorithm)
 Damerau Levenshtein Match Pattern Only

Help | Stop | Cancel | Next >

Humanitarian Response PHILIPPINES

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Locations

Table Map

Note: the p-codes displayed here include PH for use on this site; the government codes are numeric only see [ISO3166](#) for more details. You can also look at this page for more PCode data.

State	PCode						
san antonio	<input type="text"/>						
	<input type="button" value="Apply"/>						
Admin1	PCode1	Admin2	PCode2	Admin3	PCode3	Admin4	PCode4
I (Ilocos Region)	PH010000000	ILOCOS NORTE	PH012000000	PIDDIG	PH012018000	San Antonio	PH012018019
I (Ilocos Region)	PH010000000	ILOCOS NORTE	PH012000000	SARRAT	PH012021000	San Antonio	PH012021003
I (Ilocos Region)	PH010000000	ILOCOS SUR	PH012000000	CITY OF CANDON	PH012005000	San Antonio (Pob.)	PH012005036
I (Ilocos Region)	PH010000000	ILOCOS SUR	PH012000000	NARIVACAN	PH012014000	San Antonio	PH012014026
I (Ilocos Region)	PH010000000	ILOCOS SUR	PH012000000	SANTA CRUZ	PH012024000	San Antonio	PH012024030
I (Ilocos Region)	PH010000000	LA UNION	PH013000000	AGOO	PH013301000	San Antonio	PH013301014
I (Ilocos Region)	PH010000000	LA UNION	PH013000000	ARUNGAY	PH013302000	San Antonio	PH013302012
I (Ilocos Region)	PH010000000	LA UNION	PH013000000	NAGULJAN	PH013311000	San Antonio	PH013311033
I (Ilocos Region)	PH010000000	PANGASINAN	PH015000000	CITY OF ALAMINOS	PH015003000	San Antonio (R. Magaysara)	PH015003041
I (Ilocos Region)	PH010000000	PANGASINAN	PH015000000	RODALES	PH015011000	San Antonio	PH015011021



Fundamental Operational Datasets (FOD)

Datasets that are relevant to a humanitarian operation

More specific to a particular sector or otherwise do not fit into one of the seven COD themes.

Damage Assessments: earthquake damage, flood damage, flood extents. **Education:** education facilities, annual statistics, adult literacy rates. **Elections:** election dates, polling station locations, voter turnout. **Food Security:** cereal, millet, and sorghum prices in main markets, phases, security outlook, population affected by food insecurity, current food security, nutrition centers, food economy zones, **Nutrition:** hot spot, malnutrition situation, global acute malnutrition, acute malnutrition, nutrition hot spots, therapeutic and supplementary feeding. **Health:** hospitals, medical clinics, health facilities, cholera treatment centers and units, health boundaries, diarrhea levels for children under 5 years, health boundaries, immunization statistics, life expectancy at birth, mortality. **Affected Persons Locations:** internally displaced people and refugee locations, displacement tracking, flood relocation camp locations, displacement tracking matrix. **Logistics:** warehouse location. **Security:** police stations, suspected hazardous areas. **Other:** parks, forests, water points, land use, water sources and points, climate, fuel stations.

FOD creation

Information Management Working Group (HQ)



Register FOD online



Information Management Working Group (country)
&
Regional Offices

Humanitarian **RESPONSE**

Search Datasets

ABOUT **DATASETS** DOCUMENTS PEOPLE

Filter: 72 items displayed

LIST

TABLE

Filter by locations: ▾

Filter by dataset categories: ▾

COD (18)

Administrative Boundaries (5)

Admin Level 1 Boundaries (1)

Admin Level 2 Boundaries (1)

Admin Level 3 Boundaries (1)

Admin Level 4 Boundaries (1)

Humanitarian Profile (4)

Hydrology (1)

Water Courses (1)

Hypsography (1)

Contour Lines (1)

Populated Places (1)

Settlements (villages, towns, cities) (1)

Population Statistics (3)

Transportation Network (3)

Aerodromes (airports, airfields, HLZs,
etc.) (1)

Roads (2)

**PHILIPPINES (THE): Humanitarian Profile****Summary**

DROMIC data by DSWD on municipalities within the 50km radius of the typhoon Haiyan/Yolanda track as of 27 January 2014

Dataset Date

27-01-2014

Dataset Language(s)

English

Dataset Files

Typhoon Yolanda DSWD DROMIC Consolidated 27Jan2014.xlsx

Dataset Types

Table

Post date

30-01-2014

Instructions[View more](#)**PHILIPPINES (THE): Other****Summary**

Future

- Registry platform upgrade
 - Guidance / standard with global IM Working Group
 - Continued improvements to datasets (Country and Regional offices working with data sources)
 - COD Services with ITOS and field offices
-

Participate! (data@humanitarianresponse.info)

Support data sharing

- Preparedness – most work best done in advance!
- Let us know about datasets (global, regional, country)
- If you clean/process a dataset share it back into the system
- Let us know how you used CODs and FODs
- Use the COD Services to absorb CODs into your system

Provide feedback

- Let us know your thoughts on datasets, metadata, and the registry

Support standards

- Adopt the P-codes to improve data standardization and harmonization
-

Example - Ebola Outbreak

Datasets

- Just released some pcoded Admin boundaries for the affected area
- Settlement pcodes will be available in the next few days
- Health Centre FOD – working group comprising UNICEF, OCHA, WHO, BRC, OSM and national representatives

Partners

- Governments
 - OCHA ROWCA – leading the coordination
 - WHO – have provided health codes to be added to the Admin Boundaries datasets
 - OSM – OCHA ROWCA settlement pcodes currently being imported
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