



REPUBLIC OF THE PHILIPPINES

DEPARTMENT OF INFORMATION AND  
COMMUNICATIONS TECHNOLOGY

# Open Data



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# What is Open Data?

# Open Data Defined

- **Open Definition 2.1**

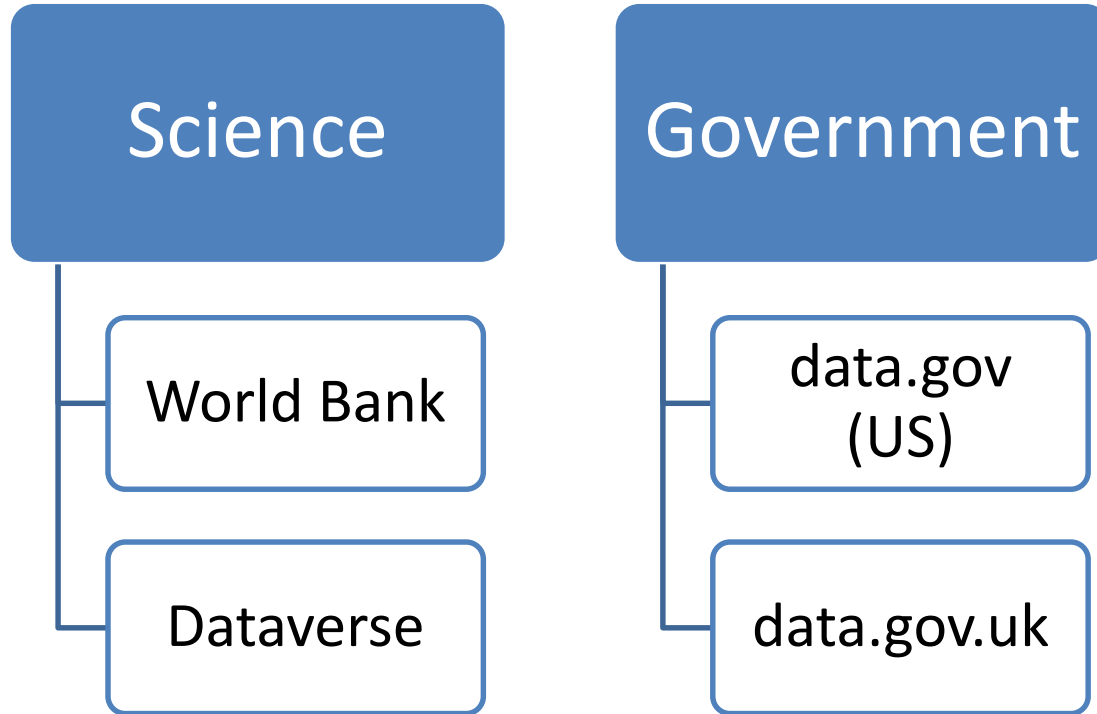
*“Knowledge is **OPEN** if anyone is **free to access, use, modify, and share** it—subject, at most, to measures that preserve provenance and openness.”*

- **opendatahandbook.org**

*“Open data is data that can be **freely used, reused, and redistributed by anyone**—subject only, at most, to the requirement to attribute and share alike.”*



# Open Data Major Sources



# Open Government Data

*According to the World Bank (Capili 2015)*

- The philosophical and methodological approach to **democratizing data**, enabling individuals, communities and organizations to access and create value through the reuse of non-sensitive, publicly available information.
- The logical conclusion to a Freedom of Information (FOI) Act.



# Open Data Imperative Requirements

- **Publicly Available and Accessible** – Government data are considered **public goods that are made available to the widest range of users for the widest range of purposes**. To do this data should be made available on the internet; through agency website and/or *gov.ph/data*. Accessibility also means **no barriers to access data**.
- **Open and Machine-readable Format** – Open data are made available in **formats that promote convenient modification, reusability, and processability; interoperable and platform independent**. Machine-readable data is structured to **allow programs or software to extract and process data readily**.



# Open Data Imperative Requirements

- **Open License** – Open licenses **grant the use, reuse, and redistribution of work with limited or no restrictions**. By default, government data published on *gov.ph/data* should be made available free and without restriction.
- **Timely** - Open data are **made available as quickly as possible and updated regularly**. The frequency of updating data hinges on the frequency of its production by the organization.



# Open Data Imperative Requirements

- **Described** – Details that pertain to each and every data are provided for users to **comprehensively understand the data**. Each data should have corresponding accomplished metadata that provides contextual information on the data.
- **Managed Post-release** – Organizations designate a point of contact that **assists data users** and handles feedback regarding the data. This could either be an Open Data Champion or the Public Information Unit of the organization.





# Open Data in the Global Context

according to the World Bank...

A graphic on a yellow background. On the right, there is a stylized globe with blue oceans and yellow continents. A white magnifying glass is positioned over the globe, focusing on the South American continent. To the left of the magnifying glass, the number '100' is written in large, white, sans-serif font.

# 100

**The approximate  
number of countries  
worldwide with open-data  
initiatives**

# The home of the U.S. Government's open data

Here you will find data, tools, and resources to conduct research, develop web and mobile applications, design data visualizations, and [more](#).

**GET STARTED**

SEARCH OVER 301,943 DATASETS



*Manufacturing & Trade Inventories & Sales*

## BROWSE TOPICS



Agriculture



Climate



Consumer



Ecosystems



Education



Energy



Finance



Health



Local  
Government



Manufacturing



Maritime



Ocean



Public Safety



Science  
Research

# United States


We've been improving data.gov.uk to help you find and use open government data.  
[Discover what's changed](#) and [get in touch](#) to give us your feedback.

[Don't show this message again](#)

# United Kingdom

## Find open data

Find data published by central government, local authorities and public bodies to help you build products and services



### [Business and economy](#)

Small businesses, industry, imports, exports and trade

### [Environment](#)

Weather, flooding, rivers, air quality, geology and agriculture

### [Mapping](#)

Addresses, boundaries, land ownership, aerial photographs, seabed and land terrain

### [Crime and justice](#)

Courts, police, prison, offenders, borders and immigration

### [Government](#)

Staff numbers and pay, local councillors and department business plans

### [Society](#)

Employment, benefits, household finances, poverty and population

### [Defence](#)

Armed forces, health and safety, search and rescue

### [Government spending](#)

Includes all payments by government departments over 2015-2020

### [Towns and cities](#)

Includes housing, urban planning, leisure, waste and energy, water



# COMPANY MASTER DATA









UPTO 21<sup>ST</sup> APRIL, 2018



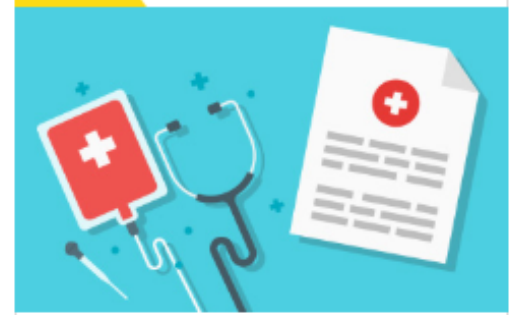
# India



## ANALYTICS

-  234,857 RESOURCES
-  4,430 CATALOGS
-  142 DEPARTMENTS
-  19.41 M TIMES VIEWED
-  6.28 M TIMES DOWNLOADED
-  204 CHIEF DATA OFFICERS
-  7,861 APIs
-  1,515 VISUALIZATIONS

## CATALOG



Health Management Information System

## INDICATOR



Ed

Ed

r data, statistics and visualizations
 

mbasa Computers, Samburu Population, Isiolo School Enrolment, Kitui Malaria

[Central](#) [Coast](#) [Eastern](#) [Nairobi](#) [North Eastern](#) [Nyanza](#) [Rift Valley](#) [Western](#)

[More Data](#)
[Compare](#)

Population size

**6,987,036**  
Number

Infant mortality rate

**75**  
Deaths per 1000 live births

Crude birth rate

**45**  
per 1000 live births

Crude death rate

**14.5**  
Deaths per 1000 live births

Access to safe water

**61.6**  
Percent households

Proportion of population using solid fuels

**96.5**  
Percent households

[Export](#) [Share](#)

# Kenya

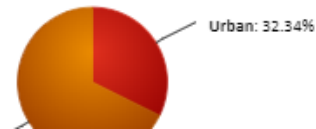
## Kenya Data At-a-Glance

ation Map



Population by residence

(percent of total population)



# Open Data for Filipinos everywhere

Looking for what the government spent on last year? Need statistics on public health services? Search for national government data using [GOV.PH/data](#)



Disaster and Rehabilitation



Government Spending



Peace and Order



Education



Health



Society

# Philippines



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# Open Data Philippines (ODP)

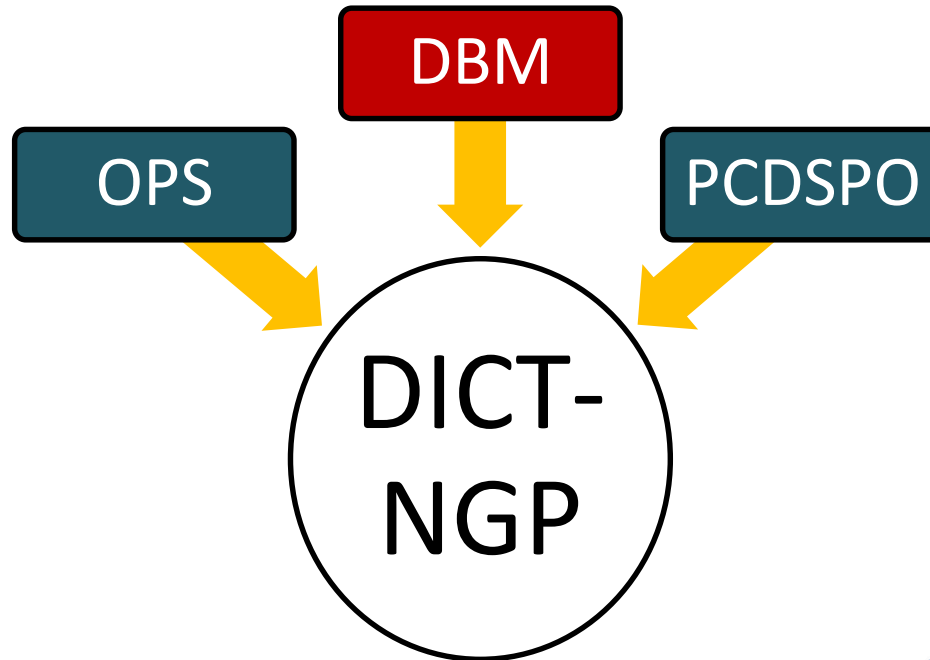
# ODP Legal Foundations

- **EO 43 2011** - 'Pursuing our Social Contract with the Filipino People through the Reorganization of the Cabinet Clusters.'
- An important component and commitment area in the **Open Government Partnership** with Brazil, Indonesia, Mexico, Norway, South Africa, United Kingdom, and United States of America.
- **Data Privacy Act**
- **DBM, OPS, PCDSPO JMC of 2014 and 2015**
- **Freedom of Information Program**





# ODP under the current administration



# ODP Guiding Principles

- 1. Access to Public Sector Information** – Citizens have the constitutional right to information on matters of public concern. ODP serves as a core government program that addresses this right by providing an open data platform where government data is published.
- 2. Data-driven Governance** – Government decisions should be made based on available and sound data. ODP provides data not just for the Government to found their decisions on but also empowers the citizens so they may contribute to good governance.



# ODP Guiding Principles

- 3. Public Engagement** – Opening government data not only supplies data to the public, it also beckons public participation to progress. ODP establishes linkages outside of government; civil society organizations, the private sector, academe, and other stakeholders.
- 4. Practical Innovation** – With adequate data, citizens can help spur innovation and create opportunities that benefit both the government and the public. ODP recognizes that this goes beyond the fundamental purpose of transparency but also aims to improve the delivery of public services, and the lives of citizens.



# ODP Initial Key Datasets

- ‘High reuse value’ Datasets based on the G8 Charter
- **1** Budget, **2** disaster and risk-related, **3** procurement and contract, **4** public service delivery and performance, **5** commodity price monitoring, **6** statistical and census, **7** public transport, **8** education disaggregated expenditure, infrastructure, and grant, **9** poverty-related, **10** trade activity, **11** economic indicators of growth, **12** tourism, **13** crime, **14** weather, **15** labor and employment, **16** social service programs, **17** legislative, and **18** geo-mapping data.





# Open Data for Filipinos everywhere

Looking for what the government spent on last year? Need statistics on public health services? Search for national government data using [GOV.PH/data](http://GOV.PH/data)



Business and Economics



Disaster and Rehabilitation



Education



Environment



Government



Government Spending



Health



Local Government



Mapping



Peace and Order



Society



Transport



[Home](#) / [Dataset](#)

## Topics



Government (62)



Society (53)



Education (41)



Business and Economics (35)



Transport (25)



Health (24)



Environment (14)



Government Spending (13)



Local Government (11)



Disaster and Rehabilitation (6)



Peace and Order (3)



Mapping (1)



## Agency



## Search Dataset



320 results

Sort by

Order

Date changed



Descending



Apply

Reset

### Mindanao State University - Iligan Institute of Technology Enrollment Statistics

[Mindanao State University - Iligan Institute of Technology](#)



Education

Data set containing enrollment statistics for SY2017-18

2x csv



## Department of Budget and Management

The Department of Budget and Management formulates and implements the National budget to support...



## Department of Education

The Department of Education protects and promotes the right of all citizens to quality basic...



## Department of Energy

The Department is mandated by RA 7638 (Department of Energy Act of 1992) to prepare, integrate,...



## Department of Environment and Natural Resources

The primary agency responsible for the conservation, management, development, and proper use of...



## Department of Finance

The Department of Finance (DOF) is the government's steward of sound fiscal policy. It...



## Department of Health

The Department of Health (DOH) is mandated to be the over-all technical authority on health. The...



## Department of Information and Communications Technology

DICT aspires for the Philippines to develop and flourish through innovation and constant...



## Department of Interior and Local Government

The Department of Interior and Local Government promotes peace and order, ensures public safety...



## Department of Justice

The Department of Justice acts as the principal law agency and legal counsel of the government....



Home / Datasets / Department of Health National Health Facility Registry - Rural Health Unit  
/ Department of Health National Health Facility Registry - Rural Health Unit (As of November 8, 2018)

[View published](#) [Back to dataset](#) [Download](#)

## Department of Health National Health Facility Registry - Rural Health Unit (As of November 8, 2018)

List of Rural Health Unit



NHFR\_RHUFacilities\_asofNov82018.csv

**Data Preview:** Note that by default the preview only displays up to 100 records. Use the pager to flip through more records or adjust the start and end fields to display the number of records you wish to see.

Grid Graph 2590 records « 1 - 100 »

Healt...	Healt...	Facili...	Healt...	Own...	Own...	Regi...	Regi...	Provi...	Provi...	City/...	City/...	Bara...	Bara...	Zi
DOH0...	2670	AKBA...	Rural ...	Gover...	Natio...	AUTO...	15000...	BASIL...	15070...	AKBAR	15070...	-	-	
DOH0...	4776	AL-BA...	Rural ...	Gover...	Natio...	AUTO...	15000...	BASIL...	15070...	AL-BA...	15070...	MAGC...	15070...	
DOH0...	5895	LAMIT...	Rural ...	Gover...	Natio...	AUTO...	15000...	BASIL...	15070...	CITY ...	15070...	-	-	
DOH0...	7533	LAMIT...	Rural ...	Gover...	Natio...	AUTO...	15000...	BASIL...	15070...	CITY ...	15070...	-	-	
DOH0...	3348	LAMIT...	Rural ...	Gover...	Natio...	AUTO...	15000...	BASIL...	15070...	CITY ...	15070...	-	-	
DOH0...	6410	HADJI...	Rural ...	Gover...	Natio...	AUTO...	15000...	BASIL...	15070...	HADJI...	15071...	BUTON	15071...	
DOH0...	3965	HADJI...	Rural ...	Gover...	Natio...	AUTO...	15000...	BASIL...	15070...	HADJI...	15071...	-	-	
DOH0...	2128	MATA...	Rural ...	Gover...	Natio...	AUTO...	15000...	BASIL...	15070...	LANTA...	15070...	MATA...	15070...	
DOH0	150	MAI II	Rural	Gover	Natio	AUTO	15000	BASIL	15070	MAI II	15070	TOWN	15070	



# Existing Initiatives

- Scope and Resource Planning
- Open Data Portal and DKAN Training Workshop
- Hack4Ph
- National Spatial Database Infrastructure
- Collaboration with PSA-Openstat
- Open Data x Business Analytics

