Republic of the Philippines
Philippine Statistics Authority

Management System
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ID 9108640991

Regional Workshop on Data and Metadata Sharing and Exchange for Asian Countries

Bangkok, Thailand
10 -14 December 2018

Background

- The Philippine Statistics Authority (PSA) is the primary statistical arm of the government. It is responsible in the conduct and content of all national censuses and surveys, gathering of sectoral statistics, consolidation of selected administrative recording systems, and compilation of national accounts.

Background

- The PSA is responsible in planning, developing, prescribing, disseminating, and enforcing policies, rules and regulations, and coordinating government–wide programs on the production of official general purpose statistics and civil registration services.
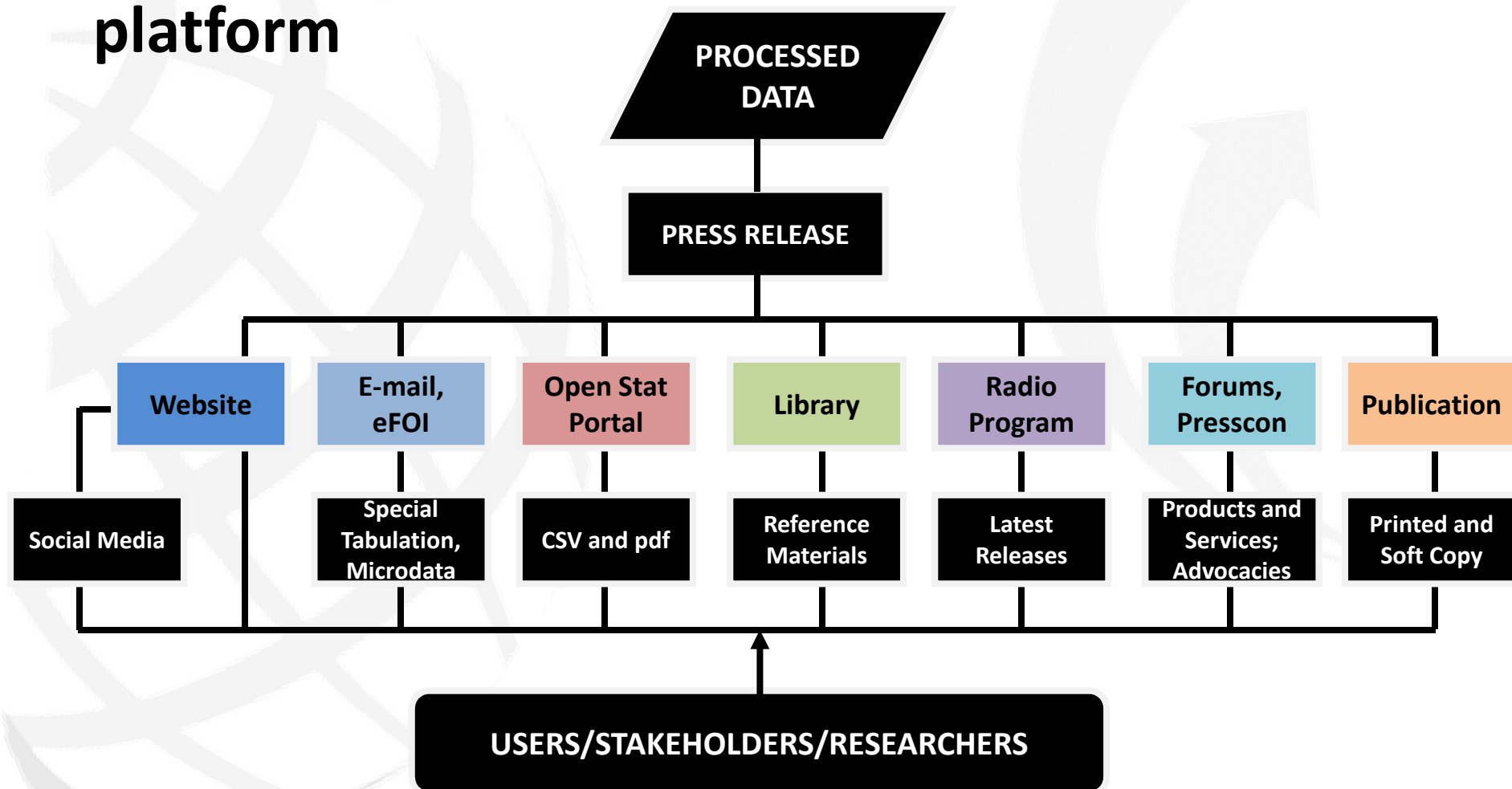
Background

- Being the central statistical authority of the Philippine government on primary data collection, the PSA is tasked to collect, compile, analyze, abstract, and publish statistical information relating to country's economic, social, demographic, political, and general welfare of the people.

Current status of reporting and dissemination platform

PROCESSED DATA

PRESS RELEASE

Website	**E-mail, eFOI**	**Open Stat Portal**	**Library**	**Radio Program**	**Forums, Presscon**	**Publication**
Social Media	Special Tabulation, Microdata	CSV and pdf	Reference Materials	Latest Releases	Products and Services; Advocacies	Printed and Soft Copy

USERS/STAKEHOLDERS/RESEARCHERS

Current status of reporting and dissemination platform

- The PSA Website (www.psa.gov.ph)

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Search   www.psa.gov.ph

Home   The PSA   Statistics   Databases   Classification Systems   Civil Registration   Publications   Services   News

- ➢ For official statistics, the PSA has to issue Press Release through its PSA website for the advance information to its users.

- ➢ All information on the website are simultaneously feed to our PSA Facebook and Twitter account for wider dissemination.

Current status of reporting and dissemination platform

- E-mail
  - ➢ From our website, we have provided data request form to accommodate researchers with specific needs
  - ➢ Copy of the submitted form will be sent via e-mail (info@psa.gov.ph)

Current status of reporting and dissemination platform

- eFOI portal

> PSA also receives data request from Electronic Freedom of Information Portal (eFOI)

> PSA submits quarterly report to Presidential Communications Operations Office (PCOO)

Current status of reporting and dissemination platform

- Data Enclave

  ➢ Under circumstances where a researcher is in dire need of data that are considered to be non-sharable, PSA has Data Enclave wherein a researcher can do his analysis using the data available.

Current status of reporting and dissemination platform

- ## Online Databases (Current setup)

Databases

OpenSTAT
Good Governance Index
CountrySTAT Philippines
Child Poverty Database
Philippine Food Security
Information System
Interactive Statistics (I-STATS)
Countryside in Figures
Millennium Development Goals
(MDG) Online
Decent Work Statistics (DEWS)
PSA Data Archive (PSADA)
Inventory of Statistical
Standards in the Philippines
(ISSiP)

- ### Statistical Databases

  ➢ Comprised of Nine (9) individual web-pages and specialized sub-websites developed through projects in collaboration with international organizations
  ➢ Focus on **macro** level data and metadata

Current status of reporting and dissemination platform

- ## Online Databases (Current setup)

Databases

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Standards in the Philippines
(ISSiP)

- •PSA Data Archive
  ➢ gateway to PSA's survey, census, and administrative-based **microdata** and documentations
  ➢ Developed with the assistance of consultants from World Bank
- •Inventory of Statistical Standards in the Philippines
  ➢ Aims to harmonize the **standards** in the Philippine Statistical System (PSS)
  ➢ Features:
    - Official Concepts and Definitions for Statistical Purposes;
    - Methodologies and Procedures; and
    - Classification Systems of the PSS

Current status of reporting and dissemination platform

- ## Online Databases (Proposed Setup)

  Databases
  OpenSTAT
  PSA Data Archive (PSADA)
  Inventory of Statistical
  Standards in the Philippines
  (ISSiP)

  ➢ Statistical Databases
    - The Nine (9) individual web-pages and specialized sub-websites shall be **merged** into One (1) specialized sub-website covering all sectors
    - Focus on **macro** level data and metadata
    - Enhanced version of the existing OpenSTAT website utilizing PC-Axis Framework

  ➢ PSA Data Archive

  ➢ Inventory of Statistical Standards in the Philippines

Current status of reporting and dissemination platform

Open Stat Data Portal

➢ http://openstat.psa.gov.ph (DKAN)

➢ http://stat.psa.gov.ph (PC-Axis)

➢ The PSA's Open Data Portal also called Open Stat Portal gives citizen's access to government information.

➢ A PSA's platform committed to making government more OPEN, ACCOUNTABLE, and RESPONSIVE to citizens.

Current status of reporting and dissemination platform

➢ It was called open data because...

– It uses open standards and are machine readable format

– not restricted for use

– free of copyrights, and

– available for the public.

Current status of reporting and dissemination platform

➢ PSA Open Data aspires to

– Contribute towards achievement of Sustainable Development Goals

– Facilitate an inclusive, sustainable and resilient development

– Promote a National Data Sharing and Accountability Policy

– Promote usage of Open Appreciation Programme Interfaces

– Increase and improve the utilization of data for decision-making, citizen improvement, innovation and entrepreneurship support

– Support capacity building and innovation for the generation, sharing and utilization of data at national, regional, and local level

Current status of reporting and dissemination platform

➢ Features of the Enhanced OpenSTAT

- Dynamic generation of tables where users are able to **interactively query** the data and do **transposition of variables** (or pivoting) easily to generate the desired table formats.

- Quick generation of commonly used **statistical charts** to support data analysis.

- Easier generation of **thematic maps**

- Quick **conversion to several file formats** such as Excel, CSV, JSON, XML, HTML, and others
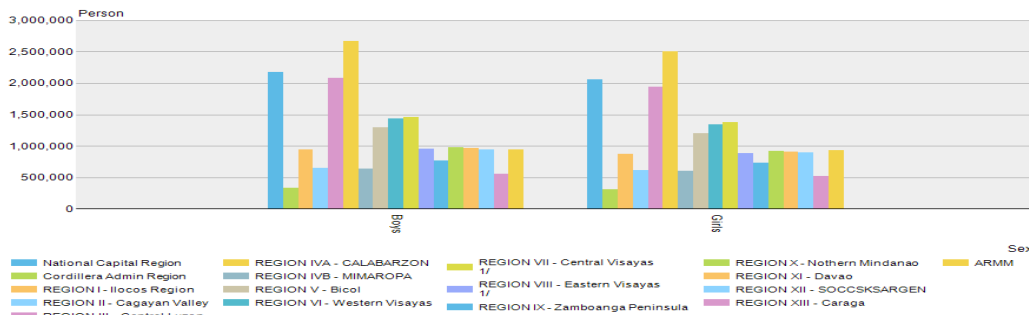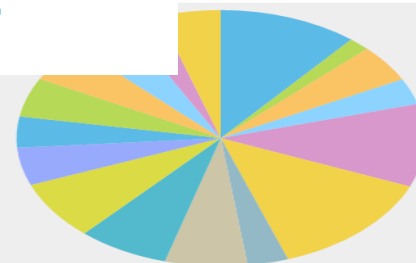
Current status of reporting and dissemination platform

➤ Features of the Enhanced OpenSTAT

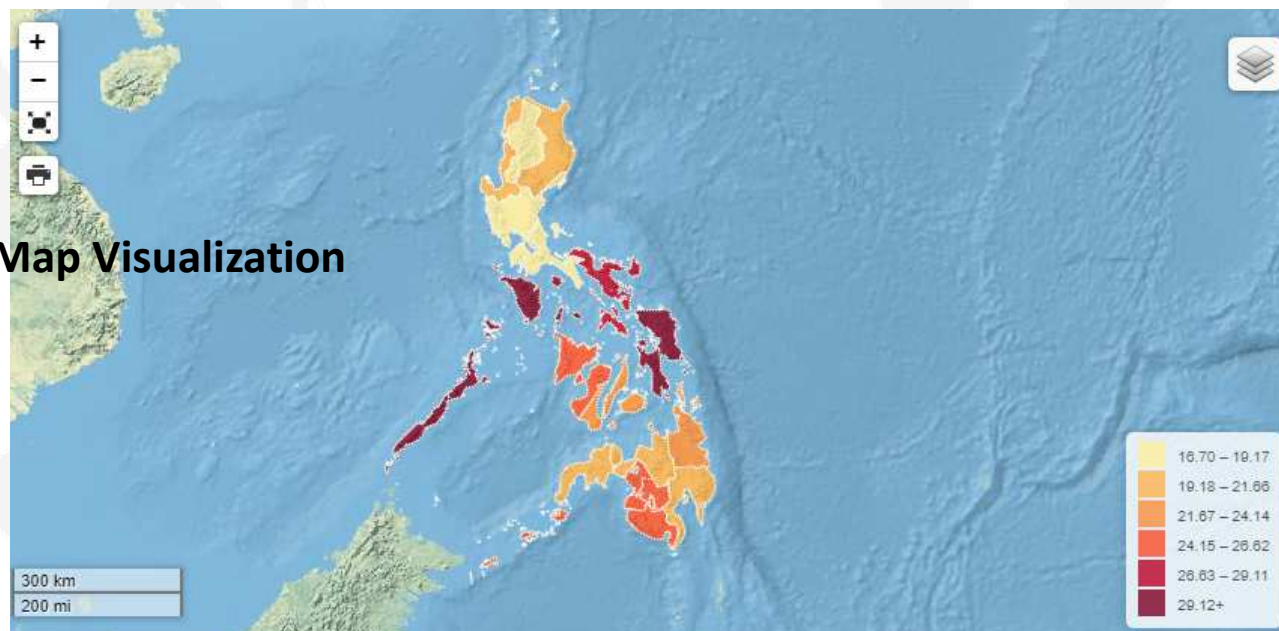Population of children, by Single-Year Age, Sex and Region: 2015

Chart Visualizations

Current status of reporting and dissemination platform

➤ Features of the Enhanced OpenSTAT

Interactive Map Visualization

Current status of reporting and dissemination platform

- PSA Information Center (Library)
  - ➤ PSA maintains and organizes more than 10,000 volumes of printed and e-copy of reference materials

Current status of reporting and dissemination platform

- Radio Program
  - ➤ PSA also take advantage its exposure to media through its PSA Radio Program which is simultaneously aired live via PSA Facebook account.

Current status of reporting and dissemination platform

- Forums, PressCon
  - ➢ The PSA recognizes the important role of media in promoting and popularizing official statistical information.

  - ➢ For this reason, the PSA always have its reservation in conducting press conferences and media fora.
  - ➢ Primary objective is to preserve the relevance and integrity of data before its release to public.
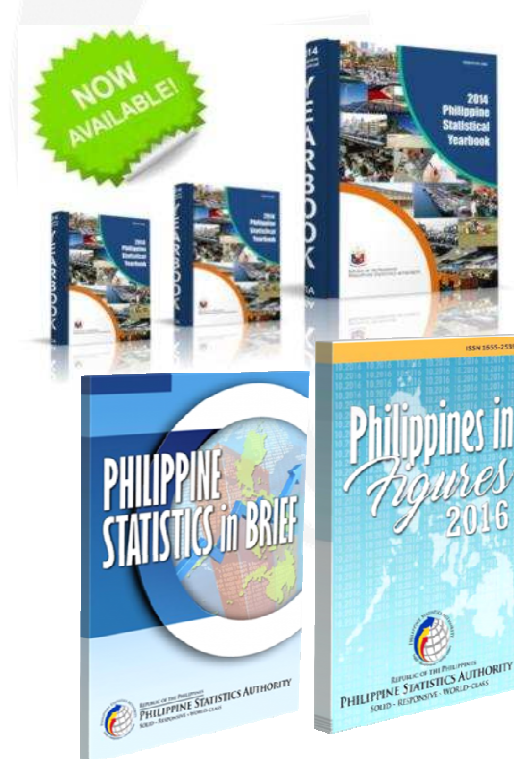
Current status of reporting and dissemination platform

- Publications
  - ➤ Along with its dissemination tools guided by a technology, PSA still continues to compile and produce publications such as Philippine Statistical Yearbook, Philippines in Figures, Quarterly Philippine Statistics in Brief, and Monthly Statistics Indicators and many more.

Reporting of the Gender indicators

- PSA Website:
  - ➤ http://www.psa.gov.ph/gender-stat

Reporting of the Gender indicators

- Annual Factsheet on Women and Men :
  - ➢ http://www.psa.gov.ph/gender-stat/wmf
    - released every March
    - It contains various indicators covering 14 socio-economic sectors
    - Data were collected from various agencies

Reporting of the Gender indicators

- Gender Quickstat:
  - ➢ https://psa.gov.ph/statistics/gender-statistics/gender-quickstat-index
    - Published every quarter
    - contains data on demography, education, family income and expenditure and all statistics presented are the results of various censuses and surveys conducted, and administrative forms processed by the PSA

Reporting of the Gender indicators

- Statistical Handbook on Women and Men in the Philippines:

  ➢ http://www.psa.gov.ph/sites/default/files/Women%20and%20Men%20Handbook%202016.pdf

  - focuses on the situation of women relative to men

  - It presents tables, graphs and short analysis

  - Data are collected from various agencies

Reporting of the Gender indicators

- Gender Statistics on Labor and Employment:
  - ➢http://www.psa.gov.ph/gender-yearbook-labor-statistics/2018

Reporting of the SDG indicators

- PSA Website:

  ➤ http://psa.gov.ph/sdg

- Map Visualizations using ArcGIS:

  ➤ https://mapstat-psa.opendata.arcgis.com/
  pages/sustainable-development-goals

Reporting of the SDG indicators

- Assessment of the SDG Indicators

  ➢ http://psa.gov.ph/sdg/Philippines/assessment

- List of Philippine SDG Indicators for Initial Monitoring

  ➢ http://psa.gov.ph/sdg/Philippines/indicators

Reporting of the SDG indicators

- ## Metadata

  ➢ http://psa.gov.ph/sdg/Philippines/metadata

- ## Baseline Data

  ➢ http://psa.gov.ph/sdg/Philippines/baselinedata/1%20No%20Poverty

Reporting of the SDG indicators

- Use of ArcGIS

  – Philippine SDG Monitoring Dashboard

    - https://psa.maps.arcgis.com/apps/MapSeries/index.html?appid=3a2f6783040545ac8f1469a4ae04ce69

  – Philippine Initiatives on SDGs

    - https://psa.maps.arcgis.com/apps/MapSeries/index.html?appid=1d4629bd90004df49b4f46b4ab8df3d1

Reporting of the SDG indicators

- Use of ArcGIS
  - Story Maps
    - https://psa.maps.arcgis.com/apps/MapCarousel/index.html?appid=82cd1058723d40559253ecb12fa4bd18

Thank You!

http://www.psa.gov.ph

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