



REPUBLIC OF THE PHILIPPINES  
PHILIPPINE STATISTICS AUTHORITY

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# Open Data Initiatives of the Philippine Statistics Authority

Philippine Data Festival  
16 November 2018  
Manila



## Open Government Partnership

- **Transparency**
- **Empower citizens**
- **Fight corruption**
- **Strengthen governance**

## Open Data Philippines

- **Open Government Data**
- **One Single Portal**
- **Collection of public datasets**

## PSA OpenSTAT

- **Statistical Data**
- **Open Data Compliant**
- **Machine Readable**
- **Free**



## Initiatives.....

- Convert datasets into open data format
- Enhance the visualization tools, incorporate infographics, and provision of advance mapping capabilities through integrations with ArcGIS
- Provision of APIs to foster innovation from IT experts/entrepreneurs that can generate social and economic benefits.



# PSA OpenSTAT

URL

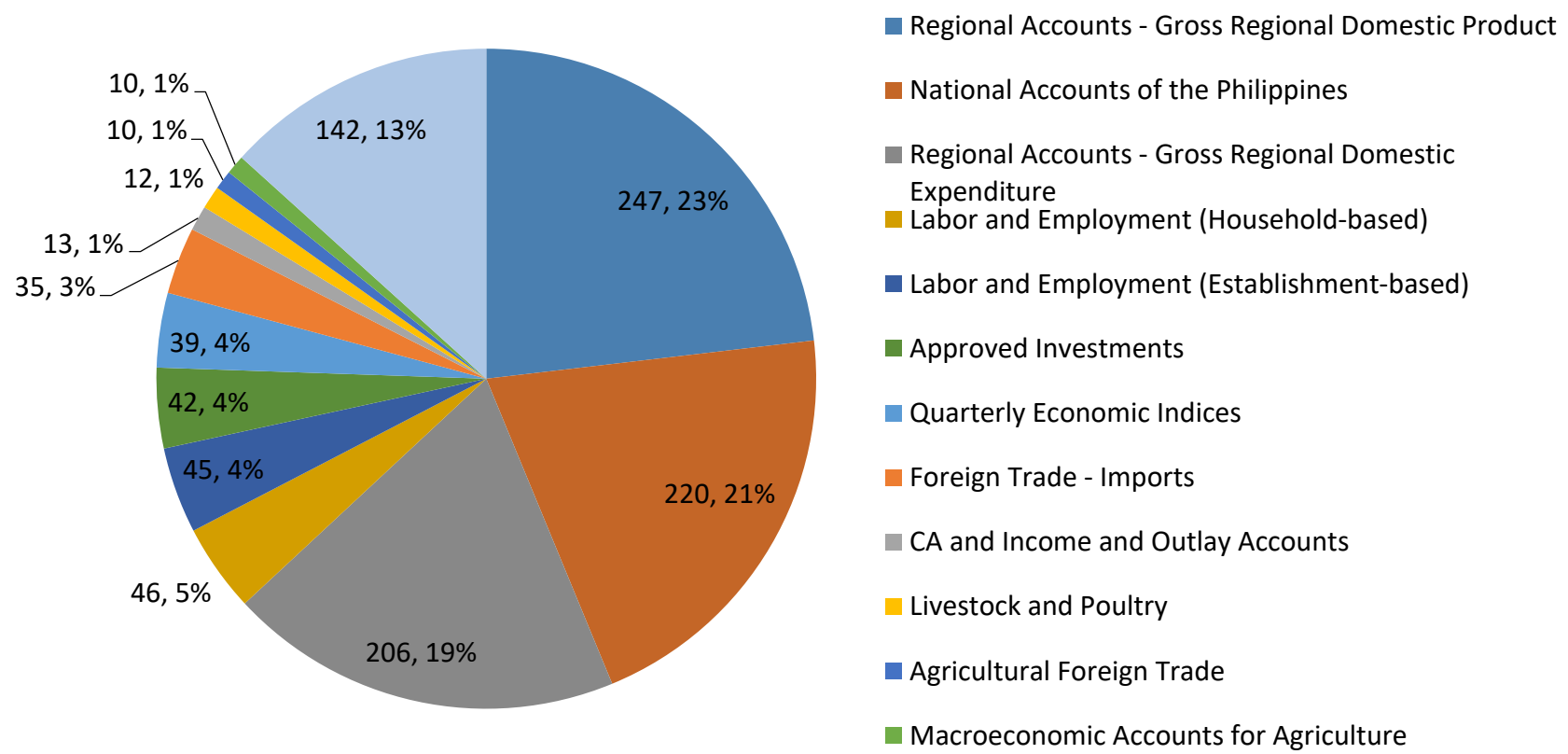
<http://openstat.psa.gov.ph>

<b>Platform:</b>	<ul style="list-style-type: none"><li>• DKAN (open source application)</li></ul>
<b>Contents</b>	<ul style="list-style-type: none"><li>• Nine statistical domains</li><li>• 1067 published resources</li><li>• Time series data since 1990</li><li>• 101 curated datasets</li><li>• News articles</li></ul>
<b>Open Data Compliant</b>	<ul style="list-style-type: none"><li>• Publicly available and accessible</li><li>• Open and machine-readable formats (.csv)</li><li>• Open license</li></ul>



## PSA OpenSTAT

### Number and Percent Share of Published Resources on the OpenSTAT Website





# PSA OpenSTAT

OpenSTAT Website Analytics Report Data From Google Analytics

Users  
**22,768**  
 ↓ -2.2%

Sessions  
**32,927**  
 ↑ 0.7%

Pageviews  
**202,655**  
 ↓ -1.5%

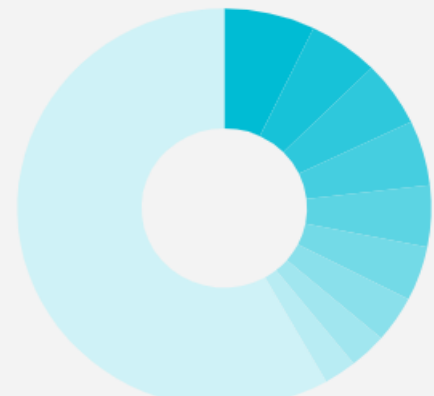
Bounce Rate  
**32.0%**  
 ↓ -0.6%

### Top countries by number of sessions



	Country	Pageviews	Sessions
1.	United States	6,701	<div style="width: 100%;"></div>
2.	Japan	5,677	<div style="width: 85%;"></div>
3.	Singapore	3,105	<div style="width: 45%;"></div>
4.	India	1,909	<div style="width: 28%;"></div>
5.	South Korea	1,892	<div style="width: 28%;"></div>
6.	Hong Kong	1,640	<div style="width: 24%;"></div>
7.	United Kingdom	1,621	<div style="width: 24%;"></div>
8.	Australia	1,282	<div style="width: 19%;"></div>
9.	China	978	<div style="width: 15%;"></div>
10.	Malaysia	937	<div style="width: 14%;"></div>

### Most Viewed Pages

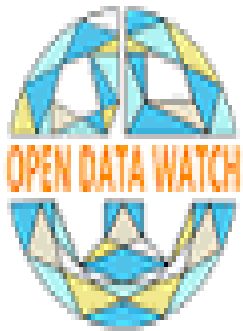


- National Accounts of the Philippines | OpenSTAT
- Crops Production | OpenSTAT
- Income and Expenditure | OpenSTAT
- Population | OpenSTAT
- Prices and Related Indices | OpenSTAT
- Livestock and Poultry | OpenSTAT
- Labor and Employment (...)
- Education | OpenSTAT
- Health | OpenSTAT
- others

### Top 5 Pages by Number of Views and Sessions

	Page Title	Pageviews	Sessions
1.	National Accounts of the Philippines   OpenSTAT	3,649	<div style="width: 100%;"></div>
2.	Crops Production   OpenSTAT	2,836	<div style="width: 78%;"></div>
3.	Income and Expenditure   OpenSTAT	2,721	<div style="width: 75%;"></div>
4.	Population   OpenSTAT	2,697	<div style="width: 74%;"></div>
5.	Prices and Related Indices   OpenSTAT	2,558	<div style="width: 71%;"></div>

## Philippines Performance in Open Data

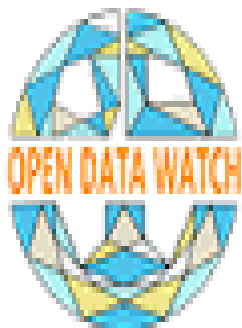


**OPEN DATA WATCH**

<http://opendatawatch.com/>

- International, non profit organization of data experts
  - Supports the National Statistics Offices to improve data systems and harness advancements of the data revolution
    - Improve the coverage and openness of official statistics

## Philippines Performance in Open Data



**OPEN DATA WATCH**

<http://opendatawatch.com/>

### OPEN DATA INVENTORY

- help identify gaps
- promote open data policies
- improve access

#### Coverage

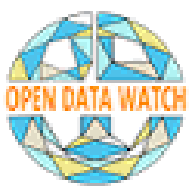
- Availability of key indicators
- Appropriate disaggregations over time and geographic subdivisions

#### Openness

- Download in machine-readable
- Non-proprietary formats
- Metadata
- Bulk downloading



# Philippines Performance in Open Data



**OPEN DATA WATCH**

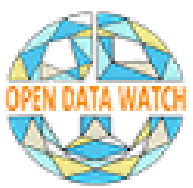


**Philippines**

		2015		2016		2017	
		Rank	ODIN Score	Rank	ODIN Score	Rank	ODIN Score
<b>Global</b>		23 / 125	42	64 / 173	44	<b>28 / 180</b>	<b>58</b>
<b>Asia</b>		10/33	42	16/45	44	<b>5/47</b>	<b>58</b>



# Philippines Performance in Open Data



OPEN DATA WATCH



Philippines

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## 2017 Open Data Inventory Annual Report

*“In ODIN 2017, the Philippines’ score increased by 14 points and their openness score increased by 32 points. Their new portal encompasses most of ODIN’s five openness criteria, including making data available for export in machine readable and nonproprietary formats and through bulk download. Currently the data portal hosts 99 datasets under a single terms of use license. The portal boasts some impressive features, including an API. However, there is room to improve, including making its terms of use fully open and adding data selection options for non-technical users prior to exporting data.”*

<http://odin.opendatawatch.com/Downloads/otherFiles/ODIN-2017-Annual-Report.pdf>



Way Forward.....

# Enhanced OpenSTAT



# Thank You!



<http://www.psa.gov.ph>



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