

Philippines - Commodity Flow in the Philippines 2016

Philippine Statistics Authority

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Overview

Identification

ID NUMBER
PHL-PSA-CFP-2016-v1.0

Version

VERSION DESCRIPTION
v1.0: Edited, not anonymized.

PRODUCTION DATE
2018-05-15

Overview

ABSTRACT

The Commodity Flow in the Philippines is a compilation system of the Philippine Statistics Authority which generates comprehensive statistics on regional commodity flow by mode of transport. The system includes detailed statistics on the quantity and value of coastwise, air and rail trade by commodity, port of origin and destination. A publication is produced annually.

Data on the inflow and outflow of commodities in the different regions are used to construct inter regional and inter-industry relation tables. These serve as bases in the formulation and implementation of the various regional development programs like countryside development and port planning.

KIND OF DATA
Administrative records data [adm]

UNITS OF ANALYSIS
Commodities traded within the Philippines

Scope

NOTES

The Commodity Flow in the Philippines (domestic trade statistics) covers the following:

- Coastwise trade of all commodities and passenger volume in 65 major ports and 517 municipal and private ports listed by Philippine Ports Authority.
- Air trade of all commodities in 46 Philippine Airlines-operated domestic airports.
- Rail trade of all commodities in 51 Philippine National Railways stations, with only 27 stations are operating (before 2004).

Data Items Gathered:

Port of origin

Port of destination

Area of occupancy

Type of handling

Description of commodity

Weight

Value

Freight charges

TOPICS

Topic	Vocabulary	URI
Transport	Philippine Statistics Authority	

Coverage

GEOGRAPHIC COVERAGE

National

Regional

Provincial

UNIVERSE

All ports in the country

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Philippine Statistics Authority	National Economic and Development Authority

OTHER PRODUCER(S)

Name	Affiliation	Role
Philippine Ports Authority	DOTr	Documents Sources

FUNDING

Name	Abbreviation	Role
Government of the Philippines	GOP	Full funding

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Philippine Airlines		Documents Sources
Various Shipping Companies		Documents Sources

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
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Alyssa Anne G. Borja	AAGB	PSA-SSO-ESSS-TSD	Documenter
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DATE OF METADATA PRODUCTION
2018-05-15

DDI DOCUMENT VERSION
Version 1.0-First metadata documentation of CFP 2016

DDI DOCUMENT ID
DDI-PHL-PSA-CFP-2016-v1

Sampling

No content available

Questionnaires

Overview

The Outward Coasting Manifest contains information on the following:

1. Port of Origin
2. Port of Destination
3. Description of Commodity
4. Quantity
5. Value

The Philippine Coastwise Passenger Manifest contains information on passengers commuting through the water transport system.

Coasting Manifest (BC Form No. 78) and Philippine Coastwise Passenger Manifest (BC Form No. 460) are the two basic documents required to be submitted before a vessel is given clearance to leave or clear a port and contains a list of passengers carried by the vessel respectively.

The Air Waybill (AWB) contains, among others, the following information:

1. Station of origin and destination
2. Description of Commodity
3. Actual gross weight
4. Equivalent volume weight
5. Declared value

Air Waybill (PAL Form No. F-O777 A) issued by PAL to every consignee is the administrative form used.

The Daily Report of Outgoing Shipment includes the following information:

1. Station of origin and destination
2. Description of commodity
3. Volume of shipments
4. Declared Value
5. Freight or express charges

The Philippine National Railways (PNR) uses the Report of Outgoing Shipments (DROS) as the basic documents in generating the rail statistics which is the summary of the daily cargoes shipped through the PNR.

Data Collection

Data Collection Dates

Start	End	Cycle
2014-01-22	2014-02-07	Month 1
2014-02-22	2014-03-07	Month 2
2014-03-22	2014-04-07	Month 3
2014-04-22	2014-05-07	Month 4
2014-05-22	2014-06-07	Month 5
2014-06-22	2014-07-07	Month 6
2014-07-22	2014-08-07	Month 7
2014-08-22	2014-09-07	Month 8
2014-09-22	2014-10-07	Month 9
2014-10-22	2014-11-07	Month 10
2014-11-22	2014-12-07	Month 11
2014-12-22	2015-01-07	Month 12

Time Periods

Start	End	Cycle
2016-01-01		Month 1
2016-02-01		Month 2
2016-03-01		Month 3
2016-04-01		Month 4
2016-05-01		Month 5
2016-06-01		Month 6
2016-07-01		Month 7
2016-08-01		Month 8
2016-09-01		Month 9
2016-10-01		Month 10
2016-11-01		Month 11
2016-12-01		Month 12

Data Collection Notes

The source document for coastwise trade statistics is the Outward Coasting Manifest (Bureau of Customs Form No. 78), submitted by masters of vessels plying the inter-island ports to the collectors of the Philippine Ports Authority (PPA) or their authorized representatives before the vessel leaves the port area. The Philippine Coastwise Passenger Manifest containing information on passengers commuting, along with the Outward Coasting Manifest, are collected when a vessel carries both cargo and passengers. Otherwise, only one document is collected. The PSA is provided with copies of these documents which are collected by PSA field personnel from the PPA offices in the provinces. The documents collected are sorted, bundled, coded, edited, transcribed into processing sheets, and encoded in the PSA provincial offices. These are then forwarded to the PSA Central Office in Quezon City for further processing.

The data source for airway trade statistics is the Air Waybill (AWB) issued by the Philippine Air Lines (PAL) to every consignee. The acceptance and sales clerks of PAL prepare an extra copy of every AWB issued and the corresponding sales reports are collected by PSA field personnel. Reports collected from the provincial sales offices are sorted, bundled, coded, edited, encoded in the field before the transmittal to the PSA Central Office. Documents collected from the Metro Manila sales offices are transmitted to and processed at the PSA National Capital Region (NCR), then forwarded thru e-mail to Central Office for further processing.

The basic document used in generating the rail commodity flow statistics is the Daily Report of Outgoing Shipment (DROS) which is the summary of the daily cargoes shipped through the Philippine National Railways (PNR). The information contained in this form are copied by PNR personnel from the express / freight shipping orders issued for the day. These forms, accomplished by station agents, are collected by PSA field personnel. These are then sorted, bundled, coded, edited and encoded in the field before the submission to the PSA Central Office for further processing.

Questionnaires

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Data Collectors

Name	Abbreviation	Affiliation
Philippine Statistics Authority	PSA	National Economic and Development Authority

Supervision

The Provincial Statistical Officer is responsible for the phases of the operation that are to be done in the provincial office. He/she supervises the collection and processing of documents; informs the Regional Administrator (RA) about the status of the collection and processing of documents in his/her province; transmits the processed documents/sheets to the central office; prepares monthly progress reports, narrative and financial reports and submits these to the Regional Office.

The PSO submits the reports to the RA for consolidation. All PSO's reports are expected to reach the RA not later than 45 days after the reference month.

The PSO prepares a summary financial report specifying the stations covered by the Customs officers, the total number of collected documents and the total number of visits to the designated collection points. This report is expected to be submitted to the PSA Central Office (OIC-Chief, Trade Statistics Division), copy furnished the RA not later than 20 days after the reference month.

Data Processing

Data Editing

Manual verification of bundled and coded processing sheets and documents done by the statistician at the provincial offices.

Completeness check of data files emailed from provincial offices done by statistician at the central office.

Other Processing

The Provincial Office personnel do the manual processing of documents. The documents are processed and simultaneously transcribed in the processing sheets.

The processed and bundled documents / processing sheets then undergo data entry and machine validation (i.e., completeness and consistency checks).

Data Appraisal

Other forms of Data Appraisal

If quantity and value are not given within coasting manifest gathered, the value is estimated based on the prevailing unit price in the area, transcribing the data into the processing sheet (PS).