

Philippines - Commodity Flow in the Philippines 2008

National Statistics Office (NSO)

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Overview

Identification

ID NUMBER
PHL-NSO-CFP-2008-v1.0

Version

VERSION DESCRIPTION
v1.0: Edited, not anonymized.

PRODUCTION DATE
2010-07-28

Overview

ABSTRACT

The Commodity Flow in the Philippines is a compilation system of the National Statistics Office 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 45 major ports and 388 municipal and private ports listed by Philippine Ports Authority.
- Air trade of all commodities in 41 Philippine Airlines-operated domestic airports.
- Rail trade of all commodities in 35 Philippine National Railways stations, with only 23 stations are operating.

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, TRAVEL AND MOBILITY [11]	CESSDA	http://www.nesstar.org/rdf/common

Coverage

GEOGRAPHIC COVERAGE

National Coverage

Regional Coverage

Provincial Coverage

UNIVERSE

All ports in the country

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Statistics Office (NSO)	National Economic and Development Authority (NEDA)

FUNDING

Name	Abbreviation	Role
National Statistics Office	NSO	
National Government		

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Philippine Airlines	PAL	Documents Sources
Asian Spirit	AS	Documents Sources
Air Philippines		Documents Sources
Philippine National Railways	PNR	Documents Sources
Philippine Ports Authority	PPA	Documents Sources
Various Shipping Companies		Documents Sources

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Wilfredo B. Montano Jr.	WBMJR	NSO-ITSD-BSSD	Documenter
Katrina G. Esclamad	KGE	NSO-ITSD-BSSD	Supervisor/Reviewer
Apolinar F. Oblea	AFO	NSO-ITSD-BSSD	Supervisor/Reviewer

DATE OF METADATA PRODUCTION
2009-09-15

DDI DOCUMENT VERSION
Version 1.0 (August 2009)

DDI DOCUMENT ID
DDI-PHL-NSO-CFP-2008-v1.0

Sampling

Sampling Procedure

Not applicable. Based on actual number of documents collected from different source agencies like Philippine Ports Authority (PPA), Philippine Airlines (PAL), Air Philippines and Philippine National Rail Way (PNR).

Deviations from Sample Design

Not applicable.

Response Rate

Not applicable.

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
2008-01-22	2008-02-07	Month 1
2008-02-22	2008-03-07	Month 2
2008-03-22	2008-04-07	Month 3
2008-04-22	2008-05-07	Month 4
2008-05-22	2008-06-07	Month 5
2008-06-22	2008-07-07	Month 6
2008-07-22	2008-08-07	Month 7
2008-08-22	2008-09-07	Month 8
2008-09-22	2008-10-07	Month 9
2008-10-22	2008-11-07	Month 10
2008-11-22	2008-12-07	Month 11
2008-12-22	2009-01-07	Month 12

Time Periods

Start	End	Cycle
2008-01-01		Month 1
2008-02-01		Month 2
2008-03-01		Month 3
2008-04-01		Month 4
2008-05-01		Month 5
2008-06-01		Month 6
2008-07-01		Month 7
2008-08-01		Month 8
2008-09-01		Month 9
2008-10-01		Month 10
2008-11-01		Month 11
2008-12-01		Month 12

Data Collection Mode

Face-to-face [f2f]

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 NSO is provided with copies of these documents which are collected by NSO 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 NSO provincial offices. These are then forwarded to the NSO Central Office in Manila 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 prepares an extra copy of every AWB issued and the corresponding sales reports are collected by NSO field personnel. Reports collected from the provincial sales offices are sorted, bundled, coded, edited, encoded in the field before transmittal to the NSO Central Office. Documents collected from the Metro Manila sales offices are transmitted to and processed at the NSO National Capital Region (NCR), then diskettes forwarded 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 NSO field personnel. These are then sorted, bundled, coded, edited

and encoded in the field before submission to the NSO Central Office for further processing.

Questionnaires

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Data Collectors

Name	Abbreviation	Affiliation
National Statistics Office	NSO	

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 and diskettes to the central office; prepares monthly progress reports (Appendix B), narrative and financial reports and submits these to the Regional Office.

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

The PSO prepares a summary financial report (see Appendix C) 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 NSO Central Office (Chief, Industry and 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

Estimates of Sampling Error

Not applicable.

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) sheets.