

# Philippines - Commodity Flow in the Philippines 2010

**National Statistics Office (NSO)**

Report generated on: February 16, 2023

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# Overview

## Identification

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ID NUMBER  
PHL-NSO-CFP-2010-v1.0

## Version

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VERSION DESCRIPTION  
v1.0: Edited, not anonymized.

PRODUCTION DATE  
2011-10-20

## Overview

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### 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

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### 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	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>

## 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)

## OTHER PRODUCER(S)

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

## FUNDING

Name	Abbreviation	Role
National Statistics Office	NSO	
National Government		

## OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
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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
Fe Vida N Dy-Liacco	FVND	ADP Asia	Reviewer
Gaye Parcon	GP	ADP Asia	Reviewer

DATE OF METADATA PRODUCTION  
2011-09-15

DDI DOCUMENT VERSION  
Version 1.0 (September 2011)

DDI DOCUMENT ID  
DDI-PHL-NSO-CFP-2010-v1.0

## Sampling

### Sampling Procedure

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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

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Not applicable.

### Response Rate

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Not applicable.

# Questionnaires

## Overview

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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

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Start	End	Cycle
2010-01-22	2010-02-07	Month 1
2010-02-22	2010-03-07	Month 2
2010-03-22	2010-04-07	Month 3
2010-04-22	2010-05-07	Month 4
2010-05-22	2010-06-07	Month 5
2010-06-22	2010-07-07	Month 6
2010-07-22	2010-08-07	Month 7
2010-08-22	2010-09-07	Month 8
2010-09-22	2010-10-07	Month 9
2010-10-22	2010-11-07	Month 10
2010-11-22	2010-12-07	Month 11
2010-12-22	2010-01-07	Month 12

### Time Periods

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Start	End	Cycle
2010-01-01		Month 1
2010-02-01		Month 2
2010-03-01		Month 3
2010-04-01		Month 4
2010-05-01		Month 5
2010-06-01		Month 6
2010-07-01		Month 7
2010-08-01		Month 8
2010-09-01		Month 9
2010-10-01		Month 10
2010-11-01		Month 11
2010-12-01		Month 12

### Data Collection Mode

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Face-to-face [f2f]

### Data Collection Notes

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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

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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

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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.