

# Philippines - Quarterly Commercial Fisheries Survey 2016

**Philippines Statistics Authority**

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# Overview

## Identification

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### ID NUMBER

PHL\_2016\_QCFS\_v01\_EN\_M\_v01\_A\_OCS

## Overview

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### ABSTRACT

Commercial fisheries is one of the three (3) sectors of fisheries, the others being Municipal fisheries and Aquaculture. The Quarterly Commercial Fisheries Survey is a survey on volume and price of fish unloaded at sample commercial fish landing centers by fishing boats with gross tonnage of more than three (3) tons.

Data on commercial fisheries are collected in fish landing centers where fishermen unload and trade their catch. There are different types of fish landing centers, namely: the traditional, private landing centers and those managed by Philippine Fish Development Authority (PFDA) and Local Government Units (LGUs).

For the traditional landing center, data are collected through personal interview of at least five (5) key informants knowledgeable on the fishing activities at the sample fish landing center. Key informants may be a fisherman, fishing boat operator, fish trader, fish broker, or barangay officials. Monthly volume and price of fish unloaded at the landing centers are gathered on the last week of the last month of the reference quarter. Statistical Researchers (SRs) are hired to conduct the actual interview of fishermen unloading at the sample landing centers.

Administrative data from LGUs, privately-managed, and PFDA landing centers are collected by regular staff or SRs during the reference quarter.

The general objective of the survey is to generate information on the quarterly volume and value of fish unloading by species at the provincial, regional and national levels.

### KIND OF DATA

Sample survey data [ssd]

### UNITS OF ANALYSIS

Enterprises

## Scope

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### NOTES

The scope of the Quarterly Commercial Fisheries Survey in traditional fish landing centers include:

1. Quarter and Year (Reference quarter for the current year)
2. General information (Region and province)
3. Landing Center (Complete name and stratum or classification of the sample fish landing center)
4. Respondent information
5. Unloaded species (Monthly volume of fish unloaded by species during the reference quarter)
6. Price (Monthly price per kilogram of species unloaded in the landing center during the reference quarter)
7. Reasons for change in volume of unloading species

## TOPICS

| Topic                            | Vocabulary | URI |
|----------------------------------|------------|-----|
| Agriculture, forestry, fisheries |            |     |

## Coverage

## GEOGRAPHIC COVERAGE

National Coverage

## UNIVERSE

All commercial fish landing centers nationwide

## Producers and Sponsors

## PRIMARY INVESTIGATOR(S)

| Name                             | Affiliation                                 |
|----------------------------------|---|
| Philippines Statistics Authority | National Economic and Development Authority |

## FUNDING

| Name                          | Abbreviation | Role         |
|-------------------------------|--------------|--------------|
| Government of the Philippines | GoP          | Full funding |

## Metadata Production

## METADATA PRODUCED BY

| Name                             | Abbreviation | Affiliation                       | Role                       |
|----------------------------------|--------------|-----------------------------------|----------------------------|
| Fisheries Statistics Division    | FSD          | Philippine Statistics Authority   | Documentation of the study |
| Office of the Chief Statistician | OCS          | Food and Agriculture Organization | Metadata adapted for FAM   |

## DDI DOCUMENT VERSION

PHL\_2016\_QCFS\_v01\_EN\_M\_v01\_A\_OCS\_v01

## DDI DOCUMENT ID

DDI\_PHL\_2016\_QCFS\_v01\_EN\_M\_v01\_A\_OCS\_FAO

## Sampling

### Sampling Procedure

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The list of all commercial fish landing centers in the country serves as the sampling frame for the Quarterly Commercial Fisheries Survey (QCFS) of traditional fish landing centers. Stratified sampling by province was employed with volume of unloading per day as stratification variable. The landing center served as the primary sampling unit. The landing centers were grouped into the following strata:

- Stratum 1 - consists of the top producing fish landing centers
- Stratum 2 - consists of the major producing fish landing centers
- Stratum 3 - consists of all other landing centers

Simple random sampling was used in drawing the sample landing centers from the stratum. Replacement of sample landing center was allowed for landing centers with unstable peace and order situation and for hard or difficult to reach areas. A total of 188 sample landing centers were covered distributed in 58 provinces.

All private, PFDA-managed fish ports and LGU-managed landing centers were completely covered (complete enumeration).

### Response Rate

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Response rate for quarterly commercial fisheries survey is 100%.

### Weighting

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A factor derived from the number of total fish landing centers over the sample fish landing centers by stratum is used to estimate the total volume of fish landed by commercial fishing boats in the province. This factor varies from one province to another.

## Questionnaires

No content available

## Data Collection

### Data Collection Dates

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| Start      | End        | Cycle          |
|------------|------------|----------------|
| 2016-03-21 | 2016-03-25 | First Quarter  |
| 2016-06-20 | 2016-06-24 | Second Quarter |
| 2016-09-19 | 2016-09-23 | Third Quarter  |
| 2016-11-21 | 2016-11-25 | Fourth Quarter |

### Data Collection Mode

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Face-to-face paper [f2f]

## Data Processing

No content available

## Data Appraisal

No content available