Philippines - Quarterly Commercial Fisheries Survey 2020

Philippine Statistics Authority (PSA) - National Economic and Development Authority (NEDA)

Report generated on: March 16, 2022

Visit our data catalog at: http://psada.psa.gov.ph/index.php

Overview

Identification

ID NUMBER
PHL-PSA-QCFS-2020-v1

Version

VERSION DESCRIPTION
Version 2 - Edited at the Central Office, not anonymized

PRODUCTION DATE
2021-10-01

Overview

ABSTRACT
The PSA through the FSD under the Economic Sector Statistics Service (ESSS) is responsible for the conduct of periodic surveys related to fisheries. The fisheries sector is composed of three (3) subsectors, namely; commercial fisheries, municipal fisheries and aquaculture. There are four (4) quarterly surveys that generate volume and value of production by species at the national, regional and provincial level. The statistics primarily serve as input to the compilation of performance of agriculture and national accounts. The data sets are also used for policy making and program implementation on fisheries.

Commercial fisheries is one of the fisheries subsectors. It covers fishing operations in marine waters beyond 15 kilometers from the shoreline by fishing boats with more than three (3) gross tons. The QCFS serves as the activity gathers that gathers information on volume and price of species unloaded in the landing center.

Data on commercial fisheries are collected in fish landing centers where fishermen unload and trade their catch.There are four (4) 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 traditonal landing center, data are collected through personal interview of at least five (5) key informants knowledgeable on the fishing activites 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 LGU and privately-managed, and PFDA landing centers are collected by regular staff during the reference quarter.

KIND OF DATA
Sample survey data [ssd]

UNITS OF ANALYSIS
Commercial fish landing center as the unit of analysis

Scope

NOTES
The scope of the QCFS in traditional fish landing centers include:

- QUARTER and YEAR : reference quarter for the current year

- GENERAL INFORMATION: region, province

- LANDING CENTER : complete name and stratum or classification of the sample fish landing center

- RESPONDENTS: complete name and type of key informant

- SPECIES UNLOADED: monthly volume of fish unloaded by species during the reference quarter

- PRICE: monthly price per kilogram of species unloaded in the landing center during the reference quarter

- REASONS FOR CHANGE IN VOLUME OF UNLOADINGS

TOPICS

Topic	Vocabulary	URI
Economic Statistics/Sectoral/Fishery	Philippine Statistics Authority	

Coverage

GEOGRAPHIC COVERAGE
59 provinces in regions, National coverage

UNIVERSE
All commercial fish landing centers nationwide

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Philippine Statistics Authority (PSA)	National Economic and Development Authority (NEDA)

OTHER PRODUCER(S)

Name	Affiliation	Role

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 (PSA)	Documenter of the study

DATE OF METADATA PRODUCTION
2020-08-25

DDI DOCUMENT VERSION
Version 1.0

DDI DOCUMENT ID
DDI-PHL-PSA-QCFS-2020-v1

Sampling

Sampling Procedure

The list of all commercial fish landing centers in the country serves as the sampling frame for the QCFS of traditional fish landing centers.

Stratified sampling by province is employed with average daily unloading as stratification variable. The landing center serves as the primary sampling unit. The landing centers are 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 is used in drawing the sample landing centers from the stratum. Replacement of sample landing center is allowed for landing centers with unstable peace and order situation and for hard or difficult to reach areas.

A total of 234 sample landing centers were covered distributed in 59 provinces.

For the private, PFDA-managed fish ports and LGU-managed landing centers, all are completely covered (complete enumeration).

Deviations from Sample Design

No deviation from the survey design

Response Rate

Response rates for QCFS is 95%.

Weighting

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

Overview

QCFS Form 1 is a one-page questionnaire in the English language used in gathering information on the monthly volume and average price per kilogram by species of fish unloaded in traditional commercial fish landing centers during the reference quarter.

Name and classification of sample landing center are indicated in the questionnaire.Thirty-one major species are pre-listed with provisions for other species not mentioned in the list. These others or minor species are also included in data processing. However, only the 31 or major species are highlighted in all fisheries publications.

One questionnaire per respondent is used in the conduct of the interview. Name and type of key informant are also included in the questionnaire.

The same questionnaire is used every quarter. The same data structure is required in every quarter.

On the other hand, QCFS Form 2 is used in gathering administrative data on the monthly volume and average price per kilogram of fish unloaded from PFDA, LGU-managed and Private landing centers during the reference quarter. It is also a one-page questionnaire written in English language. One form is intended for one landing center and covers monthly information.

The survey forms were provided as technical documents.

Data Collection

Data Collection Dates

Start	End	Cycle
2020-03-23	2020-03-26	First Quarter
2020-06-22	2020-06-25	Second Quarter
2020-09-21	2020-09-24	Third Quarter
2020-11-23	2020-11-26	Fourth Quarter

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

Prior to data collection, there were three (3) levels of training on field operations for QCFS being conducted as follows:

1. Operational training on fisheries surveys served as the first level training conducted annually. The FSD staff act as resource persons. The participants included two (2) representatives per region.

2. Second level training was conducted in the Regional Statistical Service Office (RSSO) immediately after the first level training. Participants to the second level training were representatives from RSSO and two (2) participants from each province.

3. Third level training was held at the Provincial Statistical Office (PSO) prior to each survey round. The training was intended for the enumerators or the hired SRs and attended also by the PSO supervisors.

The hired SR conducted the interviews with the supervision of the regular staff of the PSA PSO. The SRs conduct the face to face interview of at least five (5) key informants who are knowledgeable in the fishing activities in the sample fish landing center during the third week of the last month of the reference quarter.

On the average, data collection time could take an hour to accomplish one questionnaire. Since key informants are required to recall the monthly volume and selling price of species unloaded at the landing center during the quarter, more time are needed to get the desired information. Interview is being conducted in the dialect used in the province or in the national language.

Looking for the right and qualified respondents in the sample fish landing center affects the accuracy of data collected. The SRs are also instructed to record any observations, event, circumstances, occurrences in the fish landing center that contribute to the changes in production.

Seasonality of species and weather conditions are the major contributory factors that affect the volume and price of fish unloaded at the landing center.

Data collection period for the administrative records from the PFDA, LGU-managed and Private landing centers is conducted on a quarterly basis with three (3) months information. Gathering of data is done by the Provincial Statistical Officer.

Questionnaires

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The survey forms were provided as technical documents.

Data Collectors

Name	Abbreviation	Affiliation
Philippine Statistics Authority	PSA	National Economic and Development Authority (NEDA)

Supervision

The Regional Director (RD) who is the head of RSSO is responsible for the regional level monitoring and supervision of the survey operations of the PSOs.

The Provincial Statistical Officer provided the over-all supervisor in the province. Among the responsibilities of the supervisor is to conduct SR training prior data collection, assign area of coverage, schedule the data collection and ensure accuracy of data collection, completeness of the accomplished survey forms. To ensure the smooth implementation of data collection, the Provincial Statistical Officer conducted spot-checking and back-checking activities and addressed problems encountered by the SRs under his/her supervision. The Statistical Operations and Coordination Division (SOCD) Chief also provided another level of supervision. And sometimes, Central Office personnel became available to provide support and control of the said activities.

Data Processing

Data Editing

Initially, the survey returns were manually edited to ensure completeness and accuracy. During this stage, survey returns were checked for completeness from the list of samples. For each of the survey forms, entries should be complete and numeric entries are in proper unit of measurement and decimals places.

After encoding, the entries were then again inspected and reviewed for completeness, accuracy and consistency with other items.

Other Processing

The Fisheries Data Generation System (DataGen) is an MS Excel based system that facilitates encoding, editing, generation of estimates and data review of quarterly fisheries surveys. The PSO is responsible for the data processing of QCFS returns using the DataGen.

Data Appraisal

Estimates of Sampling Error

Not applicable

Other forms of Data Appraisal

Since quarterly survey was done through interviews of key informants, validation of responses was needed. Additional information was gathered from interviews of people from government and non-government agencies and offices and other stakeholders in fisheries. The use of auxilliary information was also one way of validating data generated by the survey. Example of these are Bureau of Fisheries and Aquatic Resources (BFAR) moratorium of catching marine species,Western and Central Pacific Fisheries Commission (WCPFC) marine conservation measures, record of weather disturbances and the provinces affected by the calamity and existing fishery laws. Comparing current estimates with the time series of commercial fisheries data was also another way of appraising survey results.

To ensure the quality of data, the generated output had to undergo data review and validation. Data review involves internal checks of the data collected, consistency and completeness check of the data items; detection and correction of identified errors. Data validation, on the other hand, ensures that the estimates generated are truly reflective of the current fisheries situation. It involves thorough analysis of the generated estimates with auxiliary information.

Data review was undertaken in three (3) levels: provincial, regional and national levels which are identified as Provincial Data Review (PDR), Regional Data Review (RDR) and National Data Review (NDR), respectively.

File Description

Variable List

QCFS Sample Landing Centers

Content	The dataset contains variables used in the estimation of quarterly volume and value of unloadings in a particular landing center. Monthly volume and price by species unloaded by municipal fishing boats during the reference quarter based on information given by five (5) respondents are found in the dataset.
Cases	32
Variable(s)	39
Structure	Type: Keys: ()
Version	
Producer	Philippine Statistics Authority
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	Qtr	Quarter	discrete	numeric	Quarter
V2	Yr	Year	discrete	numeric	Year
V3	Reg	Region	discrete	numeric	Region
V4	Prov	Province	discrete	numeric	Province
V5	LC	Name of Landing Center	discrete	character	Name of Landing Center
V6	Stratum	Landing Center Stratum	discrete	numeric	Stratum
V7	BigLC	Total Number of LCs in a Stratum	discrete	numeric	
V8	SmLC	Number of Sample LCs in a Straturm	discrete	numeric	
V9	Species	Name of Species	discrete	numeric	Species
V10	VolMo1R1	Volume for Month 1 of Respondent 1	contin	numeric	Volume of catch for the month of Respondent 1
V11	VolMo1R2	Volume for Month 1 of Respondent 2	contin	numeric	Volume of catch for the month of Respondent 2
V12	VolMo1R3	Volume for Month 1 of Respondent 3	contin	numeric	Volume of catch for the month of Respondent 3
V13	VolMo1R4	Volume for Month 1 of Respondent 4	contin	numeric	Volume of catch for the month of Respondent 4
V14	VolMo1R5	Volume for Month 1 of Respondent 5	contin	numeric	Volume of catch for the month of Respondent 5
V15	PrMo1R1	Price for Month 1 of Respondent 1	contin	numeric	Price per kilogram (P/kg) for the month of respondent 1
V16	PrMo1R2	Price for Month 1 of Respondent 2	contin	numeric	Price per kilogram (P/kg) for the month of respondent 2
V17	PrMo1R3	Price for Month 1 of Respondent 3	contin	numeric	Price per kilogram (P/kg) for the month of respondent 3
V18	PrMo1R4	Price for Month 1 of Respondent 4	contin	numeric	Price per kilogram (P/kg) for the month of respondent 4
V19	PrMo1R5	Price for Month 1 of Respondent 5	contin	numeric	Price per kilogram (P/kg) for the month of respondent 5

ID	Name	Label	Type	Format	Question
V20	VolMo2R1	Volume for Month 2 of Respondent 1	contin	numeric	Volume of catch for the month of Respondent 1
V21	VolMo2R2	Volume for Month 2 of Respondent 2	contin	numeric	Volume of catch for the month of Respondent 2
V22	VolMo2R3	Volume for Month 2 of Respondent 3	contin	numeric	Volume of catch for the month of Respondent 3
V23	VolMo2R4	Volume for Month 2 of Respondent 4	contin	numeric	Volume of catch for the month of Respondent 4
V24	VolMo2R5	Volume for Month 2 of Respondent 5	contin	numeric	Volume of catch for the month of Respondent 5
V25	PrMo2R1	Price for Month 2 of Respondent 1	contin	numeric	Price per kilogram (P/kg) for the month of respondent 1
V26	PrMo2R2	Price for Month 2 of Respondent 2	contin	numeric	Price per kilogram (P/kg) for the month of respondent 2
V27	PrMo2R3	Price for Month 2 of Respondent 3	contin	numeric	Price per kilogram (P/kg) for the month of respondent 3
V28	PrMo2R4	Price for Month 2 of Respondent 4	contin	numeric	Price per kilogram (P/kg) for the month of respondent 4
V29	PrMo2R5	Price for Month 2 of Respondent 5	contin	numeric	Price per kilogram (P/kg) for the month of respondent 5
V30	VolMo3R1	Volume for Month 3 of Respondent 1	contin	numeric	Volume of catch for the month of Respondent 1
V31	VolMo3R2	Volume for Month 3 of Respondent 2	contin	numeric	Volume of catch for the month of Respondent 2
V32	VolMo3R3	Volume for Month 3 of Respondent 3	contin	numeric	Volume of catch for the month of Respondent 3
V33	VolMo3R4	Volume for Month 3 of Respondent 4	contin	numeric	Volume of catch for the month of Respondent 4
V34	VolMo3R5	Volume for Month 3 of Respondent 5	contin	numeric	Volume of catch for the month of Respondent 5
V35	PrMo3R1	Price for Month 3 of Respondent 1	contin	numeric	Price per kilogram (P/kg) for the month of respondent 1
V36	PrMo3R2	Price for Month 3 of Respondent 2	contin	numeric	Price per kilogram (P/kg) for the month of respondent 2
V37	PrMo3R3	Price for Month 3 of Respondent 3	contin	numeric	Price per kilogram (P/kg) for the month of respondent 3
V38	PrMo3R4	Price for Month 3 of Respondent 4	contin	numeric	Price per kilogram (P/kg) for the month of respondent 4
V39	PrMo3R5	Price for Month3 of Respondent 5	contin	numeric	Price per kilogram (P/kg) for the month of respondent 5

Quarter (Qtr)
File: QCFS Sample Landing Centers

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 3-3

Valid cases: 32
Invalid: 0

Pre question

Quarter

Literal question

Quarter

Interviewer instructions

Write the reference quarter

Year (Yr)
File: QCFS Sample Landing Centers

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 2020-2020

Valid cases: 32
Invalid: 0

Literal question

Year

Interviewer instructions

Write the reference year

Region (Reg)
File: QCFS Sample Landing Centers

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-99

Valid cases: 32
Invalid: 0

Literal question

Region

Interviewer instructions

Write the code opposite the region name

Province (Prov)
File: QCFS Sample Landing Centers

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 1-4

Valid cases: 32
Invalid: 0

Province (Prov)
File: QCFS Sample Landing Centers

Pre question

Province

Literal question

Province

Interviewer instructions

Write the geographic code of the province opposite the province name

Name of Landing Center (LC)
File: QCFS Sample Landing Centers

Overview

Type: Discrete
Format: character
Width: 23

Valid cases: 32
Invalid: 0

Pre question

Name of Landing Center

Literal question

Name of Landing Center

Interviewer instructions

From the list of samples, write the name of the landing center

Landing Center Stratum (Stratum)
File: QCFS Sample Landing Centers

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 1-1

Valid cases: 32
Invalid: 0

Description

Stratum of the landing center

Literal question

Stratum

Interviewer instructions

Encircle code

Total Number of LCs in a Stratum (BigLC)
File: QCFS Sample Landing Centers

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 2-2

Valid cases: 32
Invalid: 0

Description

Total number of landing centers in a stratum

Number of Sample LCs in a Straturm (SmLC)
File: QCFS Sample Landing Centers

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 2-2

Valid cases: 32
Invalid: 0

Description

Number of sample landing centers in a stratum

Name of Species (Species)
File: QCFS Sample Landing Centers

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 43304-99999

Valid cases: 32
Invalid: 0

Literal question

Species

Interviewer instructions

Write the name of species. Other species not included in the Top 31, local name of species should have a corresponding English name

Volume for Month 1 of Respondent 1 (VolMo1R1)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 20-2000

Valid cases: 13
Invalid: 19
Minimum: 25
Maximum: 1250
Mean: 357.7
Standard deviation: 345.7

Description

The quantity in kilograms of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual volume of fish unloadings during the first month of the quarter by the first respondent

Literal question

Volume of catch for the month of Respondent 1

Interviewer instructions

Enter the quantity of unloadings in kilograms in a month by species of Respondent 1

Volume for Month 1 of Respondent 2 (VolMo1R2)
File: QCFS Sample Landing Centers

Overview

Volume for Month 1 of Respondent 2 (VolMo1R2)
File: QCFS Sample Landing Centers

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 20-2000

Valid cases: 16
Invalid: 16
Minimum: 30
Maximum: 550
Mean: 252.5
Standard deviation: 110.3

Description

The quantity in kilograms of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual volume of fish unloadings during the first month of the quarter by the second respondent

Literal question

Volume of catch for the month of Respondent 2

Interviewer instructions

Enter the quantity of unloadings in kilograms in a month by species of Respondent 2

Volume for Month 1 of Respondent 3 (VolMo1R3)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 20-2000

Valid cases: 22
Invalid: 10
Minimum: 40
Maximum: 800
Mean: 484.8
Standard deviation: 201

Description

The quantity in kilograms of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual volume of fish unloadings during the first month of the quarter by the third respondent

Literal question

Volume of catch for the month of Respondent 3

Interviewer instructions

Enter the quantity of unloadings in kilograms in a month by species of Respondent 3

Volume for Month 1 of Respondent 4 (VolMo1R4)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 20-2000

Valid cases: 21
Invalid: 11
Minimum: 200
Maximum: 1800
Mean: 772.4
Standard deviation: 310.1

Description

The quantity in kilograms of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual volume of fish unloadings during the first month of the quarter by the fourth respondent

Literal question

Volume of catch for the month of Respondent 4

Interviewer instructions

Volume for Month 1 of Respondent 4 (VolMo1R4)
File: QCFS Sample Landing Centers

Enter the quantity of unloadings in kilograms in a month by species of Respondent 4

Volume for Month 1 of Respondent 5 (VolMo1R5)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 20-2000

Valid cases: 22
Invalid: 10
Minimum: 64
Maximum: 1500
Mean: 691.5
Standard deviation: 302

Description

The quantity in kilograms of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual volume of fish unloadings during the first month of the quarter by the fifth respondent

Literal question

Volume of catch for the month of Respondent 5

Interviewer instructions

Enter the quantity of unloadings in kilograms in a month by species of Respondent 5

Price for Month 1 of Respondent 1 (PrMo1R1)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 2
Range: 20-300

Valid cases: 13
Invalid: 19
Minimum: 70
Maximum: 180
Mean: 96.2
Standard deviation: 27.5

Description

The price in pesos per kilogram of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual price of fish unloadings during the first month of the quarter by the first respondent

Literal question

Price per kilogram (P/kg) for the month of respondent 1

Price for Month 1 of Respondent 2 (PrMo1R2)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 2
Range: 20-300

Valid cases: 16
Invalid: 16
Minimum: 80
Maximum: 200
Mean: 119.4
Standard deviation: 43

Description

The price in pesos per kilogram of species unloaded at the entire landing center during the month of the reference quarter.

Price for Month 1 of Respondent 2 (PrMo1R2)
File: QCFS Sample Landing Centers

Pre question

Actual price of fish unloadings during the first month of the quarter by the second respondent

Literal question

Price per kilogram (P/kg) for the month of respondent 2

Price for Month 1 of Respondent 3 (PrMo1R3)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 2
Range: 20-300

Valid cases: 22
Invalid: 10
Minimum: 60
Maximum: 200
Mean: 104.5
Standard deviation: 40.7

Description

The price in pesos per kilogram of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual price of fish unloadings during the first month of the quarter by the third respondent

Literal question

Price per kilogram (P/kg) for the month of respondent 3

Price for Month 1 of Respondent 4 (PrMo1R4)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 2
Range: 20-300

Valid cases: 21
Invalid: 11
Minimum: 60
Maximum: 200
Mean: 97.9
Standard deviation: 36.4

Description

The price in pesos per kilogram of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual price of fish unloadings during the first month of the quarter by the fourth respondent

Literal question

Price per kilogram (P/kg) for the month of respondent 4

Price for Month 1 of Respondent 5 (PrMo1R5)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 2
Range: 20-300

Valid cases: 22
Invalid: 10
Minimum: 60
Maximum: 200
Mean: 105.2
Standard deviation: 40.3

Description

Price for Month 1 of Respondent 5 (PrMo1R5)
File: QCFS Sample Landing Centers

The price in pesos per kilogram of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual price of fish unloadings during the first month of the quarter by the fifth respondent

Literal question

Price per kilogram (P/kg) for the month of respondent 5

Volume for Month 2 of Respondent 1 (VolMo2R1)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 10-2000

Valid cases: 12
Invalid: 20
Minimum: 18
Maximum: 1280
Mean: 380.3
Standard deviation: 370.7

Description

The quantity in kilograms of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual volume of fish unloadings during the second month of the quarter by the first respondent

Literal question

Volume of catch for the month of Respondent 1

Interviewer instructions

Enter the quantity of unloadings in kilograms in a month by species of Respondent 1

Volume for Month 2 of Respondent 2 (VolMo2R2)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 20-2000

Valid cases: 15
Invalid: 17
Minimum: 25
Maximum: 582
Mean: 271.1
Standard deviation: 114.6

Description

The quantity in kilograms of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual volume of fish unloadings during the second month of the quarter by the second respondent

Literal question

Volume of catch for the month of Respondent 2

Interviewer instructions

Enter the quantity of unloadings in kilograms in a month by species of Respondent 2

Volume for Month 2 of Respondent 3 (VolMo2R3)
File: QCFS Sample Landing Centers

Overview

Volume for Month 2 of Respondent 3 (VolMo2R3)
File: QCFS Sample Landing Centers

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 20-2000

Valid cases: 21
Invalid: 11
Minimum: 50
Maximum: 850
Mean: 524.8
Standard deviation: 232.9

Description

The quantity in kilograms of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual volume of fish unloadings during the second month of the quarter by the third respondent

Literal question

Volume of catch for the month of Respondent 3

Interviewer instructions

Enter the quantity of unloadings in kilograms in a month by species of Respondent 3

Volume for Month 2 of Respondent 4 (VolMo2R4)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 20-2000

Valid cases: 21
Invalid: 11
Minimum: 300
Maximum: 1900
Mean: 817.1
Standard deviation: 326.9

Description

The quantity in kilograms of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual volume of fish unloadings during the second month of the quarter by the fourth respondent

Literal question

Volume of catch for the month of Respondent 4

Interviewer instructions

Enter the quantity of unloadings in kilograms in a month by species of Respondent 4

Volume for Month 2 of Respondent 5 (VolMo2R5)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 20-2000

Valid cases: 22
Invalid: 10
Minimum: 70
Maximum: 1600
Mean: 691.4
Standard deviation: 341.8

Description

The quantity in kilograms of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual volume of fish unloadings during the second month of the quarter by the fifth respondent

Literal question

Volume of catch for the month of Respondent 5

Interviewer instructions

Volume for Month 2 of Respondent 5 (VolMo2R5)
File: QCFS Sample Landing Centers

Enter the quantity of unloadings in kilograms in a month by species of Respondent 5

Price for Month 2 of Respondent 1 (PrMo2R1)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 2
Range: 20-300

Valid cases: 13
Invalid: 19
Minimum: 70
Maximum: 180
Mean: 96.2
Standard deviation: 27.5

Description

The price in pesos per kilogram of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual price of fish unloadings during the second month of the quarter by the first respondent

Literal question

Price per kilogram (P/kg) for the month of respondent 1

Price for Month 2 of Respondent 2 (PrMo2R2)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 2
Range: 20-300

Valid cases: 15
Invalid: 17
Minimum: 80
Maximum: 200
Mean: 122
Standard deviation: 46.3

Description

The price in pesos per kilogram of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual price of fish unloadings during the second month of the quarter by the second respondent

Literal question

Price per kilogram (P/kg) for the month of respondent 2

Price for Month 2 of Respondent 3 (PrMo2R3)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 2
Range: 20-300

Valid cases: 21
Invalid: 11
Minimum: 60
Maximum: 200
Mean: 106.2
Standard deviation: 40.9

Description

The price in pesos per kilogram of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual price of fish unloadings during the second month of the quarter by the third respondent

Price for Month 2 of Respondent 3 (PrMo2R3)
File: QCFS Sample Landing Centers

Literal question

Price per kilogram (P/kg) for the month of respondent 3

Price for Month 2 of Respondent 4 (PrMo2R4)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 2
Range: 20-300

Valid cases: 21
Invalid: 11
Minimum: 60
Maximum: 200
Mean: 97.9
Standard deviation: 36.4

Description

The price in pesos per kilogram of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual price of fish unloadings during the second month of the quarter by the fourth respondent

Literal question

Price per kilogram (P/kg) for the month of respondent 4

Price for Month 2 of Respondent 5 (PrMo2R5)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 2
Range: 20-300

Valid cases: 22
Invalid: 10
Minimum: 60
Maximum: 200
Mean: 105.2
Standard deviation: 40.3

Description

The price in pesos per kilogram of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual price of fish unloadings during the second month of the quarter by the fifth respondent

Literal question

Price per kilogram (P/kg) for the month of respondent 5

Volume for Month 3 of Respondent 1 (VolMo3R1)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 20-2000

Valid cases: 13
Invalid: 19
Minimum: 21
Maximum: 1270
Mean: 372
Standard deviation: 359

Description

The quantity in kilograms of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Volume for Month 3 of Respondent 1 (VolMo3R1)
File: QCFS Sample Landing Centers

Actual volume of fish unloadings during the third month of the quarter by the first respondent

Literal question

Volume of catch for the month of Respondent 1

Interviewer instructions

Enter the quantity of unloadings in kilograms in a month by species of Respondent 1

Volume for Month 3 of Respondent 2 (VolMo3R2)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 20-2000

Valid cases: 15
Invalid: 17
Minimum: 200
Maximum: 610
Mean: 300.7
Standard deviation: 99.2

Description

The quantity in kilograms of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual volume of fish unloadings during the third month of the quarter by the second respondent

Literal question

Volume of catch for the month of Respondent 2

Interviewer instructions

Enter the quantity of unloadings in kilograms in a month by species of Respondent 2

Volume for Month 3 of Respondent 3 (VolMo3R3)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 20-2000

Valid cases: 22
Invalid: 10
Minimum: 60
Maximum: 900
Mean: 568.4
Standard deviation: 243.7

Description

The quantity in kilograms of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual volume of fish unloadings during the third month of the quarter by the third respondent

Literal question

Volume of catch for the month of Respondent 3

Interviewer instructions

Enter the quantity of unloadings in kilograms in a month by species of Respondent 3

Volume for Month 3 of Respondent 4 (VolMo3R4)
File: QCFS Sample Landing Centers

Overview

Volume for Month 3 of Respondent 4 (VolMo3R4)
File: QCFS Sample Landing Centers

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 20-2000

Valid cases: 21
Invalid: 11
Minimum: 500
Maximum: 1950
Mean: 857.1
Standard deviation: 296.7

Description

The quantity in kilograms of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual volume of fish unloadings during the third month of the quarter by the fourth respondent

Literal question

Volume of catch for the month of Respondent 4

Interviewer instructions

Enter the quantity of unloadings in kilograms in a month by species of Respondent 4

Volume for Month 3 of Respondent 5 (VolMo3R5)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 20-2000

Valid cases: 21
Invalid: 11
Minimum: 80
Maximum: 1550
Mean: 690
Standard deviation: 323

Description

The quantity in kilograms of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual volume of fish unloadings during the third month of the quarter by the fifth respondent

Literal question

Volume of catch for the month of Respondent 5

Interviewer instructions

Enter the quantity of unloadings in kilograms in a month by species of Respondent 5

Price for Month 3 of Respondent 1 (PrMo3R1)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 2
Range: 20-300

Valid cases: 13
Invalid: 19
Minimum: 70
Maximum: 180
Mean: 96.2
Standard deviation: 27.5

Description

The price in pesos per kilogram of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual price of fish unloadings during the third month of the quarter by the first respondent

Literal question

Price per kilogram (P/kg) for the month of respondent 1

Price for Month 3 of Respondent 2 (PrMo3R2)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 2
Range: 20-300

Valid cases: 15
Invalid: 17
Minimum: 80
Maximum: 200
Mean: 115.3
Standard deviation: 41.2

Description

The price in pesos per kilogram of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual price of fish unloadings during the third month of the quarter by the second respondent

Literal question

Price per kilogram (P/kg) for the month of respondent 2

Price for Month 3 of Respondent 3 (PrMo3R3)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 2
Range: 20-300

Valid cases: 22
Invalid: 10
Minimum: 60
Maximum: 200
Mean: 104.5
Standard deviation: 40.7

Description

The price in pesos per kilogram of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual price of fish unloadings during the third month of the quarter by the third respondent

Literal question

Price per kilogram (P/kg) for the month of respondent 3

Price for Month 3 of Respondent 4 (PrMo3R4)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 2
Range: 20-300

Valid cases: 21
Invalid: 11
Minimum: 60
Maximum: 200
Mean: 98.1
Standard deviation: 36.2

Description

The price in pesos per kilogram of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual price of fish unloadings during the third month of the quarter by the fourth respondent

Literal question

Price per kilogram (P/kg) for the month of respondent 4

Price for Month3 of Respondent 5 (PrMo3R5)
File: QCFS Sample Landing Centers

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 2
Range: 20-300

Valid cases: 21
Invalid: 11
Minimum: 60
Maximum: 200
Mean: 101
Standard deviation: 34.9

Description

The price in pesos per kilogram of species unloaded at the entire landing center during the month of the reference quarter.

Pre question

Actual price of fish unloadings during the third month of the quarter by the fifth respondent

Literal question

Price per kilogram (P/kg) for the month of respondent 5

Documentation

Questionnaires

Quarterly Commercial Fisheries Survey (Traditional Landing Centers) Form

Title	Quarterly Commercial Fisheries Survey (Traditional Landing Centers) Form
subtitle	QCFS Form 1
Author(s)	Philippine Statistics Authority
Date	2020-02-03
Country	Philippines
Language	English
Description	QCFS Form 1 is a one-page questionnaire in the English language used in gathering information on the monthly volume and average price per kilogram by species of fish unloaded in traditional commercial fish landing centers during the reference quarter. Name and classification of sample landing center are indicated in the questionnaire.Thirty-one major species are pre-listed with provisions for other species not mentioned in the list. These others or minor species are also included in data processing. However, only the 31 or major species are highlighted in all fisheries publications. One questionnaire per respondent is used in the conduct of the interview. Name and type of key informant are also included in the questionnaire. The same format of questionnaire is used every quarter.
Filename	QCFS Form1.pdf

Quarterly Commercial Fisheries Survey (Private, PFDA and LGU-Managed Landing Centers) Form

Title	Quarterly Commercial Fisheries Survey (Private, PFDA and LGU-Managed Landing Centers) Form
subtitle	QCFS Form 2
Author(s)	Philippine Statistics Authority
Date	2020-02-03
Country	Philippines
Language	English
Description	QCFS Form 2 is a one-page questionnaire in the English language used in gathering information on the monthly volume and average price per kilogram by species of fish unloaded in non- traditional commercial fish landing centers, namely. Private, PFDA and LGU-Managed Landing Centers during the reference quarter.
Filename	QCFS Form2.pdf

Technical documents

QCFS Manual of Operations

Title	QCFS Manual of Operations
Author(s)	Philippine Statistics Authority
Date	2020-02-03
Country	Philippines
Language	English
Description	This resource contains the Manual of Instruction for the Quarterly Commercial Fisheries Survey.

Filename	2020 Manual of Operations_Commercial.pdf