

Philippines - Commercial Livestock and Poultry Survey - Quarterly Survey of Commercial Broiler Farms 2009

Bureau of Agricultural Statistics (BAS)

Report generated on: February 16, 2023

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Overview

Identification

ID NUMBER
PHL-BAS-CLPSQSCBF-2009-v1.0

Version

VERSION DESCRIPTION
v1.0 - Raw data by commercial farm, not anonymized, for internal use.

PRODUCTION DATE
2009-12-01

Overview

ABSTRACT
The Commercial Livestock and Poultry Survey-Quarterly Survey of Commercial Broiler Farms (CLPSQSCBF) is being conducted quarterly and seeks to provide information on the inventory or standing stocks of broiler; number of day old chicks (DOCs) received/placed in the farm; number of birds/broilers harvested or produced in a quarter; disposition by intention, and by area of destination; and the average weight per head of broilers disposed.

KIND OF DATA
Sample survey data [ssd]

UNITS OF ANALYSIS
Commercial Broiler Farms including Broiler Contract Growers

Scope

NOTES
Commercial Broiler Farms

TOPICS

| Topic | Vocabulary | URI |
|---|------------|---|
| agricultural, forestry and rural industry [2.1] | CESSDA | http://www.nesstar.org/rdf/common |

KEYWORDS
Broiler Production

Coverage

GEOGRAPHIC COVERAGE
National coverage

GEOGRAPHIC UNIT
Province

UNIVERSE

Commercial Broiler Farms including Broiler Contract Growers

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

| Name | Affiliation |
|---|--------------------------------|
| Bureau of Agricultural Statistics (BAS) | Department of Agriculture (DA) |

FUNDING

| Name | Abbreviation | Role |
|-----------------------------------|--------------|------|
| Bureau of Agricultural Statistics | BAS | |

OTHER ACKNOWLEDGEMENTS

| Name | Affiliation | Role |
|------|-------------|------|
| | | |

Metadata Production

METADATA PRODUCED BY

| Name | Abbreviation | Affiliation | Role |
|----------------------|--------------|-----------------------------------|------------|
| Elizabeth B. Cabrera | EBC | Bureau of Agricultural Statistics | Documentor |
| Cesar P. Angcog | CPA | Bureau of Agricultural Statistics | Documentor |

DATE OF METADATA PRODUCTION

2009-12-01

DDI DOCUMENT VERSION

Version 1.0 (December 2009)

DDI DOCUMENT ID

DDI-PHL-BAS-CLPSQSBFCF-2009-v1.0

Sampling

Sampling Procedure

The domain of the survey is the province. All farm operators or farm establishments in the province constitute the frame for the survey. The sampling frame was updated based on the 2006 Avian Population Survey (APS).

The sampling design considers the number of farms and the corresponding maximum housing capacities of the farms in the province. In provinces with 20 farms or below, farms are completely enumerated. Provinces, however, with large number of farms or those with 21 or more farms/farm establishments, stratification is applied using Dalenius Hodges method with the maximum housing capacity as the stratification variable. The number of strata per province ranges from 2 to 4 depending on the population or the heterogeneity or homogeneity of the stratification variable. Sample allocation for each stratum is done using the Neyman procedure with coefficient of variation set at 5%. A minimum of 5 samples per stratum is allocated, i.e., if the computed allocated sample size for a stratum is less than 5, 5 samples are taken from the stratum. A stratum may have less than 5 samples only if the total number of farms in that stratum is less than 5. Selection of samples from each stratum is done using simple random sampling.

The sampling procedure is as follows:

1. Ranking of the farms in ascending order according to their maximum housing capacity;
2. Delineating the stratum boundaries using Dalenius-Hodges method (Unique stratum boundaries are derived for each province);
3. Determining the total number of commercial animal farms per stratum;
4. Allocating sample size for each stratum using Neyman procedure (A five percent coefficient of variation (5% cv) is assumed and a minimum of five (5) samples are taken when $Nh \geq 5$); and
5. Selecting the required number of sample farms using simple random sampling.

Response Rate

85%

Weighting

Sample weights were calculated for each stratum

Questionnaires

Overview

Block A. SAMPLE IDENTIFICATION (front page of the questionnaire)

This block of the questionnaire provides a unique identification of the sample farms that will facilitate control of forms during data collection and processing. The List of Sample Farms (masterlist) provides the information needed in accomplishing this section.

Block B. INVENTORY

This block asks for the inventory/number of broilers on the farm during the reference period.

Block C. DAY OLD CHICKS RECEIVED

This block asks for the total number of day old chicks (DOCs) broilers delivered/bought/acquired/received/placed on the farm during the reference period.

Block D. DISPOSITION

This block asks for the number of broilers disposed/sold on the farm during the reference period.

Block E. DISPOSITION BY AREA OF DESTINATION

Block E. 1. Within the Province

Line 1.a. Sold live/dressed outside DP (by grower)

This line asks for the number of broilers sold live or dressed outside dressing plant (DP) during the reference period.

Line 1.b. Hauled by integrators/viajeros

This line asks for the number of broilers hauled by integrators/viajeros to be sold live or to be delivered to dressing plant (DP) with the average weight per bird during the reference period.

Block E. 2. Outside the Province

Line 2.a. Sold live by grower

This item asks for the number of broilers sold live to be brought to Metro Manila and other areas outside the province with the average weight per bird during the reference period.

Line 2.b. Hauled by integrators/viajeros

This item asks for the number of broilers hauled by integrators/viajeros to be brought to Metro Manila and/or delivered to dressing plants (DPs) within or outside the region with the average weight per bird during the reference period.

Block E. 3. Total Disposition

Line 1. Within the Province

This line asks for the total number of broilers sold live or dressed by growers, and those that were hauled by integrators to be sold live or delivered to dressing plant within the province.

Line 2. Metro Manila

This line asks for the total number of broilers sold live by growers, and those that were hauled by integrators to be sold live or delivered to Metro Manila.

Line 3. Other Areas

This line asks for the total number of broilers sold live by growers, and those that were hauled by integrators to be sold live in other areas within and outside the region.

Data Collection

Data Collection Dates

| Start | End | Cycle |
|--------------|------------|----------------|
| 2009-03-23 | 2009-03-27 | First Quarter |
| 2009-06-22 | 2009-06-26 | Second Quarter |
| 2009-09-21 | 2009-09-25 | Third Quarter |
| 2009-12-07 | 2009-12-11 | Fourth Quarter |

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

The Commercial Livestock and Poultry Survey-Quarterly Survey of Commercial Broiler Farms (CLPSQSCBF) covers broiler enterprises or farms with a capacity of at least 1000 birds during the reference quarter. Data collection for broiler farms is being done quarterly. Survey operation is undertaken during the last week of the third month of each quarter. The "enterprise or farm" approach is employed in the survey. Data collectors are required to go to the enterprise or farm site and interview a qualified respondent, which for the purposes of this survey, is any of the following:

- 1 - Operator/Manager
- 2 - Bookkeeper/Accountant
- 3 - Authorized Representative of the Enterprise/Farm

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Data Collectors

| Name | Abbreviation | Affiliation |
|-----------------------------------|--------------|---------------------------|
| Bureau of Agricultural Statistics | BAS | Department of Agriculture |

Supervision

The Provincial Agricultural Statistics Officers (PASOs) and Regional Agricultural Statistics Officers (RASOs) conduct briefing prior to data collection process. The RASOs and PASOs do spot checking for any possible problem arising from the conduct of the survey. The PASOs make sure that the data collected are verified, edited and processed. The RASOs and PASOs see to it that estimates are sent to the Central Office on time.

Data Processing

Data Editing

Manual editing: The data collector reviews and completely fills up all items in the questionnaires. He verifies and does manual editing and makes sure it is consistent with the requirements in the editing that was provided by the Central Office.

Other Processing

Electronic data processing: The Provincial Processing Officer (PPO) of BAS Provincial Operation Centers (POCs) are responsible in data coding, encoding, electronic data cleaning and generation of of system's generated outputs by barangay, municipality and province. The provincial outputs are submitted to the Regional Processing Officer (RPO) of BAS Regional Operations Centers (ROCs) to come up with the regional estimates.

Data Appraisal

No content available