

# Philippines - Commercial Livestock and Poultry Survey - Broiler, 2009

**Bureau of Agricultural Statistics (BAS)**

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## Overview

### Identification

#### ID NUMBER

PHL\_2009\_CLPS-Broiler\_v01\_EN\_M\_v01\_A\_OCS

### Overview

#### ABSTRACT

The Commercial Livestock and Poultry Survey-Broiler (CLPS-Broiler) is 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

Agricultural holdings

### Scope

#### NOTES

The scope for the survey includes: inventory or standing stocks of broiler; number of day old chicks received/delivered; number of broilers disposed/sold per month; disposition by area of destination; and the average weight per head of broilers disposed.

#### TOPICS

Topic	Vocabulary	URI
Agricultural, forestry and rural industry [2.1]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>

#### KEYWORDS

Broiler Production

### Coverage

#### GEOGRAPHIC COVERAGE

National Coverage

#### 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	Funding

## Metadata Production

### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Office of the Chief Statistician	OCS	Food and Agriculture Organization	Metadata adapted for FAM
Elizabeth B. Cabrera	EBC	Bureau of Agricultural Statistics	Documentation of the study
Cesar P. Angcog	CPA	Bureau of Agricultural Statistics	Documentation of the study

### DDI DOCUMENT VERSION

PHL\_2009\_CLPS-Broiler\_v01\_EN\_M\_v01\_A\_OCS\_v01

### DDI DOCUMENT ID

DDI\_PHL\_2009\_CLPS-Broiler\_v01\_EN\_M\_v01\_A\_OCS\_FAO

# Sampling

## Sampling Procedure

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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
5. Selecting the required number of sample farms using simple random sampling.

## Response Rate

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The response rate for the survey was 85%.

## Weighting

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Sample weights were calculated for each stratum.

## Questionnaires

No content available

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
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

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Face-to-face paper [f2f]

## Data Processing

### Data Editing

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

Electronic data processing was also carried out. The Provincial Processing Officer (PPO) of BAS Provincial Operation Centers (POCs) are responsible in data coding, encoding, electronic data cleaning and generation 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