

Philippines - Compilation of Data from Slaughterhouses and Poultry Dressing Plants 2018

Philippine Statistics Authority (PSA)

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Overview

Identification

ID NUMBER
PHL-PSA-CDSPDP-2018-v2.0

Version

VERSION DESCRIPTION
Version 2.0: Final dataset for official estimates

PRODUCTION DATE
2019-03-29

Overview

ABSTRACT

The Compilation of Data from Slaughterhouses and Poultry Dressing Plants (CDSPDP) is one of the regular activities of the Livestock and Poultry Statistics Division (LPSD) under the Economic Sector Statistics Service (ESSS). This is conducted to provide statistics on the number of animals/birds slaughtered/dressed in slaughterhouses or poultry dressing plants. The data generated from this activity:

- 1) serves as indicator/data check in the validation of production estimates for livestock and poultry commodities;
- 2) validates the average carcass weight per animal type; and
- 3) guides the policy makers in crafting policy and program related to meat supply and food safety.

The CDSPDP covers all provinces with slaughterhouses and poultry dressing plants. The PSA field staff collects data from the National Meat Inspection Service-Regional Technical Operation Centers (NMIS-RTOCs) and Provincial Veterinary Offices (PVOs). In case the two (2) offices do not have the reports, the data are collected from the Municipal Veterinary/Agricultural Office or from the Meat Inspectors (MIs) of the slaughterhouses and poultry dressing plants.

The collection, updating and field editing activities are the responsibilities of the field offices including the manual and machine processing of data. The consolidation, validation and review of the data files and preparation of final tables on the slaughter statistics from slaughterhouses and poultry dressing plants are the responsibilities of the LPSD.

KIND OF DATA
Administrative records data [adm]

UNITS OF ANALYSIS
Establishments

Scope

NOTES

The data gathered from CDSPDP are:

- 1) number of animals/birds slaughtered/dressed in slaughterhouses and poultry dressing plants; and
- 2) total carcass/dressed weight per animal type.

TOPICS

Topic	Vocabulary	URI
Agriculture, forestry, fisheries	World Bank	
Business statistics	World Bank	

Coverage

GEOGRAPHIC COVERAGE

The compilation activity covers all provinces including the two (2) chartered cities (Davao City and Zamboanga City) excluding Davao Occidental.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

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

OTHER PRODUCER(S)

Name	Affiliation	Role
National Meat Inspection Service	Department of Agriculture (DA)	Provision of administrative reports
Local Government Unit	Department of the Interior Local Government (DILG)	Provision of administrative reports

FUNDING

Name	Abbreviation	Role
Government of the Philippines	GOP	Full funding

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Livestock and Poultry Statistics Division	LPSD	Philippine Statistics Authority	Documentation of the compilation activity

DATE OF METADATA PRODUCTION

2019-11-27

DDI DOCUMENT VERSION

Version 1.0 (November 2019). This is the first documentation prepared for this activity.

DDI DOCUMENT ID

DDI-PHL-PSA-CDSPDP-2018-v1.0

Sampling

No content available

Questionnaires

Overview

For the past years, meat inspectors from Locally Registered Meat Establishments (LRMEs) record their slaughtering report thru logbooks, notebooks or plain papers. As such, the DA issued the Administrative Order 27 series of 2012 commonly known as the “Guidelines on the Collection of Data on Animal Slaughter” in order to provide strategies towards efficient and accurate recording and submission of data on animals slaughtered. In order to support the dissemination of the said Order, a research activity under the Livestock and Poultry Information and Early Warning System (LPI-EWS) Project called “Improvement of Data Systems on Animal Slaughter, Movement of Live Animals and Meat in Carcass, and Meat Production at the Sub-National Level (DSASMMP)” was implemented in 2013. The members of the Technical Working Group for this project were the NMIS, the then BAS now the PSA, the then Livestock Development Council (LDC) now Philippine Council on Agriculture and Fisheries (PCAF), the Bureau of Animal Industry (BAI) and the then Statistical Research and Training Institute (SRTC) now the Philippine Statistical Research and Training Institute (PSRTI). The partner agencies crafted the Animal and Meat Inspection Report Form for the implementation of this activity. The said form was presented in various trainings attended by the field staff from NMIS, DA and BAS.

In 2013, trainings were conducted in the regions to orient the meat inspectors regarding the DA-AO 27. The AMI-Report Form was piloted right after the training. Some of the issues arises during the pilot-test were: 1) letters are not readable, 2) limited space for the answer, and 3) too many data items. From these feedbacks, the TWG decided to modify the form to cater the needs of LRME. Series of consultations were conducted to identify data items that can be excluded in the report forms. In October to December of 2014, the team finally decided to pre-test the revised questionnaire in Cagayan Valley. After the pre-test, the said form was provided to Field Offices for the re-orientation of meat inspectors and concerned field staff. In 2015, DA-AO 27 was amended instructing the MIs from licensed to operate meat establishments to use the NMIS IPLIS form while MIs for LRMEs will use the modified AMI-REport Form. The amended AO was the Department of Agriculture-Administrative Order No. 5 series 2016 or known as “ An Act Amending the Administrative Order No. 27 series of 2012, otherwise known as the “ Guidelines on the Collection of Animal Slaughter”.

In 2017, to address issues on the timely provision and consolidation of reports from NMIS-RTOCs and PVOS, the PSA developed a compilation forms (CDSPDP Form 1a and 1b) to facilitate the recording of data items from NMIS IPLIS Form 3 and AMI-Report Form. The said forms will only record data on the number of animals/birds slaughtered/dressed in slaughterhouses/poultry dressing plants and its corresponding dressed weight. The PSA uses CDSPDP Form 1a to record slaughter data for livestock commodities and CDSPDP Form 1b for poultry commodities.

Data Collection

Data Collection Mode

Administrative form [adm]

Data Collection Notes

The CDSPDP covers all slaughterhouses and poultry dressing plants in the province. The collection is done monthly by regular PSO staff. Compilation, summarization and processing is done every quarter. The activity utilizes two (2) forms the CDSPDP Form 1a for livestock animals and CDSPDP Form 1b for poultry commodities.

Data collection is conducted every 1st to 10th working day of the month. The PSO staff visits the PVO and NMIS-RTOCs in their respective areas and collects information on the number of animals slaughtered and its corresponding dress weight. The said information are obtained from the NMIS IPLIS Form No. 3 (for meat establishments licensed to operate) and AMI-Report (AO 5 form 1-4 for LRME).

Using the CDSPDP Form 1a and 1b, the PSO staff summarizes the monthly slaughter and dressed weight data by animal type. The PSO staff checks the completeness and consistency of the report and ensures that all the slaughterhouses and dressing plants were all accounted. In case of incomplete report or missing data from the list of slaughterhouse and poultry dressing plants (CDSPDP Table 3), the PSO staff visits the said facility and gather the data needed. However, if the person in-charge in the facility is not available or cannot be contacted, the PSO staff will proceed to the Municipal Veterinary Office or Municipal Treasury Office or Economic Development Office of their assigned area to collect the information needed.

Questionnaires

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Data Processing

Data Editing

All CDSPDP accomplished forms are subject to manual and machine processing. Manual editing involves checking for consistency and completeness of the data items and codes provided while machine processing includes encoding of data, validation of encoded data and generation of output tables. Both manual editing and machine processing are the responsibilities of CDSPDP focal persons in the PSOs.

To facilitate the machine processing of CDSPDP accomplished forms, the SDD developed a processing system using CSPro software. The CDSPDP system were used by the PSOs to update the reference file, data entry, completeness check, generate reports and generation of transmittal files to be sent to RSSOs and LPSD.

Specific guidelines in the manual and machine processing are found in Chapter 8 and Chapter 9 of the "CDSPDP Manual of Field Operations", respectively.

Data Appraisal

Other forms of Data Appraisal

To address the limitation on the early schedule of data collection, PSA- LPSD follows the data revision policy stated in NSCB Resolution No. 7, Series of 2005 issued by the then NSCB which states that "The Board approved the revision of quarterly estimates on agricultural production, prices and related statistics of the BAS to be limited to the immediately preceding quarter and for the past three years with quarterly breakdown to be done only during May of the current year." This Board Resolution was reissued/ratified as PSA Board Resolution No.01 Series of 2017-119.