

Philippines - Commercial Livestock and Poultry Survey - Layer 2017, Layer

Philippine Statistics Authority - National Economic and Development Authority

Report generated on: June 11, 2018

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Overview

Identification

ID NUMBER

PHL-PSA-CLPS-Layer-2017-v1.0

Version

VERSION DESCRIPTION

Version 2.0: Final dataset for official estimates

PRODUCTION DATE

2018-05-22

Overview

ABSTRACT

The Republic of the Philippines is making great efforts to develop agriculture at a pace necessary to meet the food requirements of the fast-growing population. It has become necessary to use current agricultural statistics that will help present an accurate picture of the country's food situation. Especially important are the expected supply and consumption requirements of the people, particularly of meat products. The Commercial Livestock and Poultry Survey (CLPS) seeks to provide if but partially, such information.

The CLPS is one of the major regular activities of the Livestock and Poultry Statistics Division (LPSD) under the Economic Sector Statistics Service (ESSS) of the Philippine Statistics Authority (PSA). The CLPS is undertaken to provide an estimate on current inventory and supply and disposition of commercial livestock and poultry farms. The CLPS is done quarterly for swine, broiler, and layer while data collection for carabao, cattle, goat, duck and sheep is likewise conducted semi-annually.

The survey covers all provinces including Dinagat Islands and two (2) chartered cities (Davao City and Zamboanga City). Moreover, a separate structured questionnaire in the collection of the necessary information for each animal type is utilized.

Estimates generated from the CLPS and the Backyard Livestock and Poultry Survey (BLPS) are aggregated to come up with the total Livestock and Poultry (L&P) estimates. The data generated was perceived to be useful as guide for the government and the private sector in making plans and decisions with respect to farm production and improvement of the livestock and poultry industry.

The data generated from this survey are disseminated through the countrySTAT website and featured in the Quarterly Commodity Special Releases and Annual Commodity Situation Reports released every May.

The collection of data on this survey is undertaken by hired Statistical Researchers (SRs) while the electronic processing is done by the regular staff in the Provincial Statistical Offices (POs). The SRs are trained prior to field operations to ensure that the procedures and concepts are understood. The training includes mock interviews and dry-run exercises.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

Commercial Farm which can be a household or establishment/enterprise that raises any of the following livestock and poultry animals: carabao, cattle, swine, goat, chicken and duck.

A household/establishment is considered a commercial farm if it satisfies a pre-identified qualification that is discussed in Page 5 of the CLPS Manual found in Related Materials.

Scope

NOTES

The scope of the survey includes basic information on the characteristics and operations of commercial farms. Specifically, it aims to collect information on: inventory of chicken layers by age, number of culled layers sold live for dressing and sold live for other purposes, mortality rate, Egg Laying Efficiency Ratio (ELER), disposition of eggs by area of destination, assessment of farm production, and average liveweight per disposed bird.

TOPICS

Topic	Vocabulary	URI
Agriculture, Forestry, Fisheries	Philippine Statistics Authority	
Business statistics	Philippine Statistics Authority	

Coverage

GEOGRAPHIC COVERAGE

The geographic domain is provincial excluding National Capital Region (NCR).

UNIVERSE

The CLPS covers all livestock and poultry farms with commercial type of operation. Commercial farm refers to a farm or household operated by a farmer/household/operator that raises at least one of the following:

Livestock - Carabao, Cattle, Swine and Goat

Poultry - Layer, Broiler and Duck

Moreover, it must satisfy at least one of the following criteria:

Livestock

- at least 21 heads of adult and zero head of young
- at least 41 heads of young animals and above
- at least 10 heads of adult and 22 heads of young and above

Poultry

- at least 500 layers, or 1,000 broilers and above
- at least 100 layers and 100 broilers if raised in combination and above
- at least 100 head of duck regardless of age

Traders such as assemblers and distributors, etc. is in this survey.

Trader - a person or entity that buys and sells goods or commodities.

Assembler-a type of trader who sources and procures his/her stocks from contract growers or independent farmers in several barangays in a specific municipality, and transports the produce to a trading or market center.

Distributor - a trader who sells commodities to other traders and consumers.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Philippine 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
Livestock and Poultry Statistics Division	LPSD	Philippine Statistics Authority	Documenter

DATE OF METADATA PRODUCTION

2018-05-17

DDI DOCUMENT VERSION

Version 1.0 (March 2018). This is the first documentation prepared for this survey.

DDI DOCUMENT ID

DDI-PHL-PSA-CLPS_Layer-2017-v1.0

Sampling

Sampling Procedure

SAMPLING DOMAIN

The domain of the survey is the province. All livestock and poultry commercial farms or establishments in the province identified through the listing activities constitute the frame for the province.

SAMPLE SELECTION PROCEDURE

The sampling design used for each animal type are the same but are treated independently. The sampling design depends on the total number of commercial farms and the corresponding maximum housing capacities of the farms in the province. In provinces with less than 21 farms, all farms are completely enumerated. However, provinces with a large number of farms or those with 21 or more farms, stratification is applied using the Dalenius-Hodges method of stratification with the maximum housing capacity as stratification variable. The number of strata per province ranges from two (2) to four (4) depending on the heterogeneity or homogeneity of the maximum housing capacity. Sample allocation for each stratum is done using the Neyman procedure with coefficient of variation set at five percent (5%). A minimum of five (5) samples per stratum is allocated. 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 sample selection procedure is discussed as follows:

1. Rank all farms in ascending order according to their maximum housing capacity;
2. Delineate the stratum boundaries using Dalenius-Hodges method (unique stratum boundaries for each province are derived);
3. Determine the total number of commercial farms per stratum;
4. Allocate sample size for each stratum using Neyman procedure (a five percent (5%) coefficient of variation is assumed and a minimum of five (5) samples are taken when $N_h = 5$). For stratum with $N_h < 5$, all farms in that stratum shall be enumerated; and
5. Select the required number of sample farms using the simple random sampling method.

For provinces where stratified sampling is employed, in case of non-response, adjustment of expansion factor is implemented by stratum and by animal type using the status of the sample commercial farms.

Comprehensive discussion on the estimation procedure is found in Page 10 of the CLPS manual found in Related Materials.

Response Rate

In 2017, the quarterly response rate for CLPS at the national level ranges from 85-90 percent.

Weighting

The estimation procedure for provinces with completely enumerated farms is different from those provinces where stratified sampling method is applied.

COMPLETE ENUMERATION

Provincial totals for the completely enumerated provinces are obtained by simply summing up all the observations in the province.

STRATIFIED SAMPLING

Each stratum will yield an independent estimate. To generate the expanded estimate for the stratum, the unbiased total shall be multiplied to the expansion factor. Expansion Factor refers to the total number of commercial farms (N_h) in that stratum over the total number of responding sample farms (n_h') belonging to the same stratum.

For provinces where stratified sampling is employed, in case of non-response, adjustment of expansion factor is implemented by stratum and by animal type using the status of the sample commercial farm.

Comprehensive discussion on the estimation procedure is found in Page 10 of the CLPS manual found in the Related Materials.

Questionnaires

Overview

The CLPS - Layer questionnaire has nine (9) main blocks aimed to collect necessary information to come up with total egg production and culled layer production during the reference period. These blocks are discussed below:

Block A. GEOGRAPHIC INFORMATION: This accounts for the geographic information where the sample farm is located. It also includes the name and codes of the region, province, city/municipality and barangay.

Block B. SAMPLE IDENTIFICATION: This accounts for the unique identification of the sample farm. It includes the stratum number, farm serial number, name and location of the farm, name of the operator, name and classification of the respondent and farm status as of the date of visit.

Block C. INVENTORY: This aims to gather information on the inventory of animals present in the farm by age classification regardless of ownership as of the reference date.

Block D. EGG PRODUCTION INDICATORS: This aims to gather information on the monthly inventory of laying flock, egg laying efficiency ratio and mortality rate which are used in the derivation of egg production in the farm during the reference period.

Block E. DISPOSITION BY AREA OF DESTINATION: This obtains information on the area of destination of the commodity disposed.

Block F. NUMBER OF LAYERS AND GROWING FLOCK EXPECTED TO LAY EGGS: This intends to collect information on the number of chicken layers belonging to laying and growing flock expected to lay eggs and their corresponding ELER for the next reference period.

Block G. LAYERS DISPOSITION: This intends to gather information on the disposition of unproductive layers in the farm during the reference period.

Block H. ASSESSMENT OF FARM PRODUCTION: This intends to compare the farm's production for the current quarter as against the farm's production during the previous quarter and last year of the same quarter. The reason/s for change is, likewise, accounted.

Block I. CERTIFICATION: For record of Interviewer's identification, supervisor's identification and date of accomplishment and review.

Comprehensive discussion of the data items in the questionnaire is discussed in Chapter 8 (Instructions in Accomplishing CLPS Forms) in the CLPS Manual. Moreover, the 2017 CLPS- Layer questionnaire is attached in the Related Materials.

Data Collection

Data Collection Dates

Start	End	Cycle
2017-03-22	2017-03-31	April Round
2017-06-21	2017-06-30	July Round
2017-09-20	2017-09-29	October Round
2017-11-22	2017-12-01	January Round

Time Periods

Start	End	Cycle
2017-01-01		April Round
2017-04-01		July Round
2017-07-01		October Round
2017-10-01		January Round

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

The conduct of trainings for the CLPS is a requirement for the uniform cascading of concepts and procedures to be implemented during the enumeration and machine processing. Through these trainings, all personnel involved, including the Statistical Researchers (SRs) will be able to effectively perform their roles in the conduct of the survey. The training for SRs is conducted in all POs of PSA every survey round. Participants are SRs and selected Provincial Statistics Office staff. RSSO L&P representative/s may attend to assist in the training. The schedule of the third level training is done quarterly at least one (1) week prior to the conduct of field enumeration. For this training, there is a discussion on the overview of the survey, concepts and definitions, guidelines in accomplishing the survey forms, mock interview, manual editing and machine processing.

Prior to the start of enumeration, the SR together with the field supervisor, shall pay a courtesy call to the Punong Barangay and/or other barangay officials. They shall present a cover letter signed by the PSA authority who may be the Regional Director (RD) or the Provincial Statistics Officer (PSO) to inform them about the conduct of CLPS in the barangay and to ask their assistance in locating the farm and seeking the cooperation of the respondents. Moreover, this cover letter explains the importance of the survey, the information to be gathered from the farm and benefits in participating in this survey. The Punong Barangay shall affix his/her signature on the cover letter. This shall also be presented by the SR to the respondents upon enumeration. Enumeration of farms shall be done through a face-to-face interview with any of the qualified respondents.

Interview is conducted using the local dialect of the area of enumeration. Statistical Researchers were trained by their field supervisor/s the correct translation of data items in the questionnaire as to avoid confusion and misclassification of items. Prior to machine processing, local terms are translated into its english equivalent, if necessary and available.

In case of non-response, SRs were given instruction to collect necessary information such as estimated inventory and disposition of the sample commercial farm from qualified Key Informants. These estimates shall serve as indicator in the data review and validation but be excluded in the machine processing.

Supervision is conducted by the provincial L&P focal person to ensure the quality of data gathered by the SR. This activity is also conducted to address gray areas during the enumeration part of the survey.

The reference survey round (April Round, July Round, October Round, January Round) that is used to denote a certain survey period is based from the reference dates of the inventory of animals for CLPS (i.e. April 1, July 1, October 1 and January 1). This is also done to be consistent with the reference rounds used in the Backyard Livestock and Poultry Survey (BLPS) since

the estimates generated from these two (2) surveys will be aggregated to come up with the total Livestock and Poultry (L&P) estimates.

Comprehensive discussion in the data enumeration process is discussed in Chapter 6 (Survey Operations Procedure) of the CLPS manual found in the Related Materials.

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The CLPS - Layer questionnaire has nine (9) main blocks aimed to collect necessary information to come up with total egg production and culled layer production during the reference period. These blocks are discussed below:

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Comprehensive discussion of the data items in the questionnaire is discussed in Chapter 8 (Instructions in Accomplishing CLPS Forms) in the CLPS Manual. Moreover, the 2017 CLPS- Layer questionnaire is attached in the Related Materials.

Data Collectors

Name	Abbreviation	Affiliation
Philippine Statistics Authority	PSA	National Economic and Development Authority

Supervision

Field supervision is undertaken by the Provincial Statistics Office (PSO) staff in their respective area of assignments. The Provincial Statistics Officer serves as overall supervisor in the province, while the Chief of the Statistical Operation and Coordination Division - Regional Statistics Services Office (SOCO-RSSO) oversees the conduct of CLPS in the region. Technical staff from the Central Office, specifically from the Livestock and Poultry Statistics Division (LPSD), also makes field visits in some provinces to observe the field operations and help in addressing gray areas.

Among the responsibilities of the supervisor is to conduct training for Statistical Researchers prior to data collection, do spot checking and back checking activities during and after data collection, manual editing of accomplished survey returns, address problems encountered by the Statistical Researchers under his/her supervision and report to LPSD any significant findings that may contribute to the analysis of the survey results.

Data Processing

Data Editing

Editing is the process of scrutinizing the accomplished CLPS forms as to completeness of required data items and consistency of data between items before it undergoes machine processing. Manual editing consists of checking for completeness, consistency and legibility of entries reported in the forms.

For CLPS, editing is done in two (2) stage. The first stage of editing is done during the data collection. The Statistical Researcher, before leaving the premises of the sample commercial farm, shall do field editing. This activity involves assuring that all data items in the questionnaires are asked and that the answers were written down correctly. The second stage of editing is conducted by the supervisor upon the submission of accomplished questionnaires/forms by the SR called manual editing.

Other Processing

The system used in processing the data collected from this survey was developed by the Systems Development Division (SDD) of PSA. CPro, the software used in most of the surveys of PSA, is utilized.

Using a pre-formatted template, consolidated estimates are generated thru the Provincial Summary Worksheets (PSW-C). This worksheet presents data for each sample commercial farm, raw provincial total data and expanded provincial total estimates.

These estimates are transferred manually into an excel-based validation sheet called the "Supply-Disposition Worksheets" where the PSO, together with the L&P focal person, act as data analysts. To ensure the quality of data, the generated outputs shall undergo data review and validation. Data review involves internal checks of the data collected, consistency and completeness check of data items and detection and correction of identified errors. Data validation, on the other hand, ensures that the estimates generated are truly reflective of the current industry situation. It involves a thorough analysis of the generated estimates using auxiliary information. Auxiliary information includes animal dispersal from government programs, weather condition, price trends, import and export among others. Data review and validation is supported by the Electronic Data Review Workbook (EDRW) Compilation System. This is a tool used in reviewing and validating the L&P statistics and commonly termed as "Supply-Disposition (S-D) Technique".

The outputs of the CLPS together with BLPS undergo three (3) levels of data review and validation. The first stage is at the Provincial level known as the Provincial Data Review (PDR) followed by the second level which takes place at the RSSOs, known as the Regional Data Review (RDR). During the RDR, the RSSOs shall likewise review and validate the outputs of the provinces under its jurisdiction.

The third level of data review and validation and is the final level is conducted at the Central Office. All outputs sent by the RSSOs shall be consolidated by the LPSD commodity specialists to generate the final livestock and poultry statistical tables as input in the preparation of reports.

Data Appraisal

Estimates of Sampling Error

Not computed

Other forms of Data Appraisal

To ensure the quality of its statistical services, the PSA has mainstreamed in its statistical system for generating production statistics, a quarterly data review and validation process. This is undertaken at the provincial, regional and national levels to incorporate the impact of events not captured in the survey. The data review process starts at the data collection stage and continues up to the processing and tabulation of results. However, data examination is formalized during the provincial data review since it is at this stage where the data at the province-level is analyzed as a whole. The process involves analyzing the survey data in terms of completeness, consistency among variables, trend and concentration of the data and presence of extreme observations. Correction of spotted errors in the data is done afterwards. The output of the process is a clean data file used in the re-computation of survey estimates. The estimates generated from the clean data set are thoroughly analyzed and validated with auxiliary information to incorporate the impact of information and events not captured by the survey. These information include results of the validating parameters on livestock and poultry, historical data series, report on weather condition, supply and demand, marketing of agricultural products, and information on livestock and poultry program implementation.

File Description

Variable List

variable names

Content	The survey includes basic information on the characteristics and operations of commercial farms. Specifically, it aims to collect information on: inventory of chicken layers by age, number of culled layers sold live for dressing and sold live for other purposes, mortality rate, Egg Laying Efficiency Ratio (ELER), disposition of eggs by area of destination, assessment of farm production, and average liveweight per disposed bird.
Cases	0
Variable(s)	68
Structure	Type: Keys: ()
Version	Version 2.0: Final dataset for official estimates.
Producer	Philippine Statistics Authority (PSA)
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V252	Reg	Region	discrete	numeric	Region
V253	Prov	Province	discrete	numeric	Province
V323	Mun	City/Municipality	discrete	character	City/Municipality
V324	Brgy	Barangay	discrete	character	Barangay
V256	Strtm	Stratum	discrete	numeric	Stratum
V257	Name_Layer_Farm	Name of Layer Farm	discrete	character	Name of Layer Farm
V325	Location_Farm	Location of Farm	discrete	character	Location of the Farm
V326	Name_Operator	Name of Operator	discrete	character	Name of Operator
V327	Name_Respondent	Name of Respondent	discrete	character	Name of Respondent
V314	Respondent_Class	Respondent's Classification	discrete	numeric	Respondent's Classification
V322	Other_Informant_Specify	Other Informant (Specify)	discrete	character	Other Informant (specify)
V262	Sample_Status	Sample Status	discrete	numeric	Sample Status
V263	Total_All_ages	Total All Ages	contin	numeric	Total (All Ages)
V264	Laying_Flock	Laying Flock	contin	numeric	Laying Flock (5 months and above)
V265	Growing_Flock	Growing Flock	contin	numeric	Growing Flock (below 5 months)
V266	DOC	Day-old chick	contin	numeric	Day-old Chick (1-7 days)
V267	LF_M1	Laying Flock Month 1	contin	numeric	Inventory of Laying Flock, 1st day of the 1st month
V268	LF_M2	Laying Flock Month 2	contin	numeric	Inventory of Laying Flock, 1st day of the 2nd month
V269	LF_M3	Laying Flock Month 3	contin	numeric	Inventory of Laying Flock, 1st day of the 3rd month
V270	MR_M1	Mortality Rate Month 1	contin	numeric	Mortality Rate, 1st day of the 1st month
V271	MR_M2	Mortality Rate Month 2	contin	numeric	Mortality Rate, 1st day of the 2nd month

ID	Name	Label	Type	Format	Question
V272	MR_M3	Mortality Rate Month 3	contin	numeric	Mortality Rate, 1st day of the 3rd month
V273	ELER_M1	ELER Month 1	contin	numeric	Egg Laying Efficiency Ratio, Month 1
V274	ELER_M2	ELER Month 2	contin	numeric	Egg Laying Efficiency Ratio, Month 2
V275	ELER_M3	ELER Month 3	contin	numeric	Egg Laying Efficiency Ratio, Month 3
V276	Disposition_Within_Prov_M1	Disposition Within the Province Month 1	contin	numeric	Within the province, Month 1
V277	Disposition_Within_Prov_M2	Disposition Within the Province Month 2	contin	numeric	Within the province, Month 2
V278	Disposition_Within_Prov_M3	Disposition Within the Province Month 3	contin	numeric	Within the province, Month 3
V279	Disposition_Mmanila_M1	Disposition in Metro Manila Month 1	contin	numeric	Outside the Province Metro Manila, Month 1
V280	Disposition_Mmanila_M2	Disposition in Metro Manila Month 2	contin	numeric	Outside the Province Metro Manila, Month 2
V281	Disposition_Mmanila_M3	Disposition in Metro Manila Month 3	contin	numeric	Outside the Province Metro Manila, Month 3
V282	Disposition_Other_M1	Disposition in Other Areas Month 1	contin	numeric	Outside the Province Other Areas, Month 1
V283	Disposition_Other_M2	Disposition in Other Areas Month 2	contin	numeric	Outside the Province Other Areas, Month 2
V284	Disposition_Other_M3	Disposition in Other Areas Month 3	contin	numeric	Outside the Province Other Areas, Month 3
V285	LF_expected_M1	Laying Flock Expected to Lay Eggs Month 1	contin	numeric	Laying Flock Number (in birds), 1st day of the 1st month of the next reference period
V286	LF_expected_M2	Laying Flock Expected to Lay Eggs Month 2	contin	numeric	Laying Flock Number (in birds), 1st day of the 2nd month of the next reference period
V287	LF_expected_M3	Laying Flock Expected to Lay Eggs Month 3	contin	numeric	Laying Flock Number (in birds), 1st day of the 3rd month of the next reference period
V288	LF_expected_ELER_M1	Laying Flock Expected ELER Month 1	contin	numeric	Laying Flock Egg Laying Efficiency Ratio (%), 1st month of the next reference period
V289	LF_expected_ELER_M2	Laying Flock Expected ELER Month 2	contin	numeric	Laying Flock Egg Laying Efficiency Ratio (%), 2nd month of the next reference period
V290	LF_expected_ELER_M3	Laying Flock Expected ELER Month 3	contin	numeric	Laying Flock Egg Laying Efficiency Ratio (%), 3rd month of the next reference period
V315	GF_expected_M1	Growing Flock Expected to Lay Eggs Month 1	contin	numeric	Growing Flock Number (in birds), 1st day of the 1st month of the next reference period
V316	GF_expected_M2	Growing Flock Expected to Lay Eggs Month 2	contin	numeric	Growing Flock Number (in birds), 1st day of the 2nd month of the next reference period
V317	GF_expected_M3	Growing Flock Expected to Lay Eggs Month 3	contin	numeric	Growing Flock Number (in birds), 1st day of the 3rd month of the next reference period

ID	Name	Label	Type	Format	Question
V291	GF_expected_ELER_M1	Growing Flock Expected ELER Month 1	contin	numeric	Growing Flock Egg Laying Efficiency Ratio (%), 1st month of the next reference period
V292	GF_expected_ELER_M2	Growing Flock Expected ELER Month 2	contin	numeric	Growing Flock Egg Laying Efficiency Ratio (%), 2nd month of the next reference period
V293	GF_expected_ELER_M3	Growing Flock Expected ELER Month 3	contin	numeric	Growing Flock Egg Laying Efficiency Ratio (%), 3rd month of the next reference period
V294	Birds_Disposition_M1	Sold Live for Meat Month 1	contin	numeric	Sold live for meat, month 1 (being culled)
V295	Birds_Disposition_M2	Sold Live for Meat Month 2	contin	numeric	Sold live for meat, month 2 (being culled)
V296	Birds_Disposition_M3	Sold Live for Meat Month 3	contin	numeric	Sold live for meat, month 3 (being culled)
V297	Ave_Lwt_M1	Average Liveweight Month 1	contin	numeric	Average Liveweight (Kg), month 1
V298	Ave_Lwt_M2	Average Liveweight Month 2	contin	numeric	Average Liveweight (Kg), month 2
V299	Ave_Lwt_M3	Average Liveweight Month 3	contin	numeric	Average Liveweight (Kg), month 3
V300	DOL_M1	Sold live Other Purposes Day-Old Layers Month 1	contin	numeric	Day Old Layers, month 1
V301	DOL_M2	Sold live Other Purposes Day-Old Layers Month 2	contin	numeric	Day Old Layers, month 2
V302	DOL_M3	Sold live Other Purposes Day-Old Layers Month 3	contin	numeric	Day Old Layers, month 3
V303	GF_OtherPurposes_M1	Sold live Other Purposes Growing Flock Month 1	contin	numeric	Growing Flock, month 1
V304	GF_OtherPurposes_M2	Sold live Other Purposes Growing Flock Month 2	contin	numeric	Growing Flock, month 2
V305	GF_OtherPurposes_M3	Sold live Other Purposes Growing Flock Month 3	contin	numeric	Growing Flock, month 3
V306	Assessment_CY_LY	Farm Production Assessment - Last year of the same quarter	discrete	numeric	Was your farm's production this current quarter increased/decreased/about the same as compared to your farm's production last year of the same quarter?
V307	Reasons_CY_LY	Reason/s for the assessment made - Last year of the same quarter	discrete	numeric	What was/were the reason/s for the increase/decrease in your farms' production?
V320	Reasons_Others_specify1	Others (specify 1)	discrete	character	Others (specify)

ID	Name	Label	Type	Format	Question
V308	Assessment_CQ_PQ	Farm Production Assessment - Last quarter	discrete	numeric	Was your farm's production this current quarter increased/decreased/about the same as compared to your farm's production in the previous quarter?
V309	Reasons_CQ_LQ	Reason/s for the assessment made - Last quarter	discrete	numeric	What was/were the reason/s for the increase/decrease in your farms' production?
V321	Reasons_Others_specify2	Others (specify 2)	discrete	character	Others (specify)
V310	Name_DataCollector	Name of Data Collector	discrete	character	Name of Data Collector
V311	Date_Collected	Date Collected	discrete	character	Date Collected
V312	Name_Supervisor	Name of Supervisor	discrete	character	Name of Editor/Supervisor
V313	Date_Reviewed	Date Reviewed	discrete	character	Date Edited/Reviewed

Region (Reg)

File: variable names

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-17	

Literal question

Region

Interviewer instructions

On the space provided, copy the name of region where the household farm or establishment is situated as indicated in the Frame Maintenance Form 1 (FMF1).

Province (Prov)

File: variable names

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 1-82	

Description

An administrative district or division of a country. In the case of the Philippines, as of June 30 2017, there are 81 provinces in the country.

Literal question

Province

Interviewer instructions

On the space provided, copy the name of province where the household farm or establishment is situated as indicated in the Frame Maintenance Form 1 (FMF1).

City/Municipality (Mun)

File: variable names

Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 10	

Literal question

City/Municipality

Interviewer instructions

On the space provided, copy the name of city/municipality where the household farm or establishment is situated as indicated in the Frame Maintenance Form 1 (FMF1).

Barangay (Brgy)

File: variable names

Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 10	

Barangay (Brgy)

File: variable names

Literal question

Barangay

Interviewer instructions

On the space provided, copy the name of barangay where the household farm or establishment is situated as indicated in the Frame Maintenance Form 1 (FMF1).

Stratum (Strtm)

File: variable names

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Stratum

Interviewer instructions

On the space provided, copy the stratum where the household farm or establishment is classified as indicated in the Frame Maintenance Form 1 (FMF1).

Name of Layer Farm (Name_Layer_Farm)

File: variable names

Overview

Type: Discrete
Format: character
Width: 50

Valid cases: 0
Invalid: 0

Description

There are several ways on how to consider the name of livestock and poultry commercial farms. This includes:

Commercial farm is owned by an individual proprietor - this refers to the registered/non-registered name of the farm. If the farm has no registered name, the name of the owner/operator using the LAST NAME, FIRST NAME format shall be followed.

Commercial farm is owned by Partnership - If the partnership is registered with the Securities and Exchange Commission (SEC), this refers to the registered name of the partnership. If there is no legal basis in the partnership, this refers to the name of the person who operates the farm.

Commercial farm is owned by a Cooperative, Corporation, Government Corporation/Institution and Other Private Institution - the registered name of the organization or entity.

Literal question

Name of Layer Farm

Interviewer instructions

Write legibly the complete and exact name of the commercial farm as indicated in FMF 1 (Column 8).

Location of Farm (Location_Farm)

File: variable names

Overview

Location of Farm (Location_Farm)

File: variable names

Type: Discrete

Format: character

Width: 10

Valid cases: 0

Invalid: 0

Description

Location of the farm should at least contain the building number, street name, building name, floor and room number and business park/subdivision/purok/sitio.

Literal question

Location of the Farm

Interviewer instructions

Copy this information from the FMF 1 (Column 12) and write in the space provided.

Name of Operator (Name_Operator)

File: variable names

Overview

Type: Discrete

Format: character

Width: 10

Valid cases: 0

Invalid: 0

Description

Operator name may be any of the following:

Commercial farm is owned by an individual proprietor - the name of the owner/operator.

Commercial farm is owned by Partnership - the name of the farm operator.

Commercial farm is owned by a Cooperative, Corporation, Government Corporation/Institution and Other Private Institution - the name of the head of these entities such as President, Chairperson, etc. or any other person knowledgeable in the operation of the commercial farm.

Literal question

Name of Operator

Interviewer instructions

Indicate the name of the owner/operator of the farm using the LAST NAME, FIRST NAME format.

Name of Respondent (Name_Respondent)

File: variable names

Overview

Type: Discrete

Format: character

Width: 10

Valid cases: 0

Invalid: 0

Description

A qualified respondent refers to the person to be interviewed preferably the owner/operator and takes the managerial responsibility for the day-to-day operation of the farm with age 15 years and above. In case the owner/operator is not present, other contact person who is knowledgeable about the farm operation can be interviewed.

Literal question

Name of Respondent

Interviewer instructions

Write the name of the respondent using the LAST NAME, FIRST NAME format in the space provided. The respondent must be able to provide reliable information on the livestock and poultry operation of the farm.

Respondent's Classification (Respondent_Class)

File: variable names

Respondent's Classification (Respondent_Class)

File: variable names

Overview

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

Description

The respondent's classification and its corresponding code are as follows:

Code 1 - Operator/Manager
 Code 2 - Bookkeeper/Accountant
 Code 3- Other Employee
 Code 4 - Other Household Member
 Code 5- Other Informant (specify) _____

These concepts are discussed in Chapter 8 (Instructions in Accomplishing CLPS Forms) of the the CLPS manual attached in the external resources.

Literal question

Respondent's Classification

Interviewer instructions

Encircle the appropriate code of the interviewee's designation in the farm. If the respondent is classified under code 5, specify in the space provided.

Other Informant (Specify) (Other_Informant_Specify)

File: variable names

Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 8	

Literal question

Other Informant (specify)

Interviewer instructions

Enter the interviewee's designation in the space provided if respondent's classification is code 5 (Other Informants).

Sample Status (Sample_Status)

File: variable names

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-7	

Description

Sample Status (Sample_Status)

File: variable names

This refers to the status of the sample commercial farm as of the date of interview. The sample status may be any of the following:

- Code 1 On-going/Active/Operational/Existing
- Code 2 Temporarily Stopped/Closed/Closed Operation
- Code 3 Refused to give data
- Code 4 Cannot be contacted
- Code 5 No stock as of the current round
- Code 6 Permanently stopped Operation/Ceased/Closed Operation
- Code 7 Shifted Farm Operation, specify

These concepts are discussed in Chapter 8 (Instructions in Accomplishing CLPS Forms) of the the CLPS manual attached in the external resources.

Literal question

Sample Status

Interviewer instructions

During the enumeration, determine the status of the sample farm. Encircle the appropriate code based on the result of the interview. If the sample status is code 7, specify answer in the space provided.

Total All Ages (Total_All_ages)

File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-999999	

Description

This refers to the total number of chicken layers in the farm regardless of age and ownership during the reference date.

Inventory - the actual number of animals (in head/bird) present in the farm as of a specific reference date regardless of ownership.

Literal question

Total (All Ages)

Interviewer instructions

Ask and indicate the answer in the space provided the total inventory of layers in the farm regardless of age as of the reference date.

Laying Flock (Laying_Flock)

File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-999999	

Description

This refers to the total number of chicken belonging to laying flock present in the farm regardless of ownership during the reference date.

Laying Flock - a group of foreign strain adult female chickens capable of producing eggs. It is composed of active and inactive layers. Active layers have high egg efficiency ratio while inactive layers are those that temporarily do not lay eggs due to molting (natural or forced).

Laying Flock (Laying_Flock)

File: variable names

Literal question

Laying Flock (5 months and above)

Interviewer instructions

Of the total (all ages) layers, ask and write in the space provided the number of chicken layers belonging to laying flock in the farm as of the reference date.

Growing Flock (Growing_Flock)

File: variable names

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 0-999999

Valid cases: 0
Invalid: 0

Description

This refers to the total number of chicken belonging to growing flock present in the farm regardless of ownership during the reference date.

Growing Flock - a flock of growing layers usually below five months old excluding day-old chicks.

Literal question

Growing Flock (below 5 months)

Interviewer instructions

Of the total (all ages) layers, ask and write in the space provided the number of chicken layers belonging to growing flock in the farm as of the reference date.

Day-old chick (DOC)

File: variable names

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 0-999999

Valid cases: 0
Invalid: 0

Description

This refers to the total number of chicken classified as day-old chick that are present in the farm regardless of ownership during the reference date.

Day-Old Chicks - chicks intended to lay eggs usually one to seven days old.

Literal question

Day-old Chick (1-7 days)

Interviewer instructions

Of the total (all ages) layers, ask and write in the space provided the number of day-old chicks present as of the reference date.

Laying Flock Month 1 (LF_M1)

File: variable names

Overview

Laying Flock Month 1 (LF_M1)

File: variable names

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 0-999999

Valid cases: 0
 Invalid: 0

Description

This refers to the inventory of chicken belonging to laying flock during the 1st day of the 1st month of the reference period.

Literal question

Inventory of Laying Flock, 1st day of the 1st month

Interviewer instructions

Ask and indicate in the space provided the monthly inventory of chicken layers belonging to laying flock that laid eggs as of the reference date.

Laying Flock Month 2 (LF_M2)

File: variable names

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 0-999999

Valid cases: 0
 Invalid: 0

Description

This refers to the inventory of chicken belonging to laying flock during the 2nd day of the 1st month of the reference period.

Literal question

Inventory of Laying Flock, 1st day of the 2nd month

Interviewer instructions

Ask and indicate in the space provided the monthly inventory of chicken layers belonging to laying flock that laid eggs as of the reference date.

Laying Flock Month 3 (LF_M3)

File: variable names

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 0-999999

Valid cases: 0
 Invalid: 0

Description

This refers to the inventory of chicken belonging to laying flock during the 1st day of the 3rd month of the reference period.

Literal question

Inventory of Laying Flock, 1st day of the 3rd month

Interviewer instructions

Ask and indicate in the space provided the monthly inventory of chicken layers belonging to laying flock that laid eggs as of the reference date.

Mortality Rate Month 1 (MR_M1)

File: variable names

Mortality Rate Month 1 (MR_M1)

File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 2	
Range: 0-50	

Description

This refers to the mortality rate of chicken belonging to laying flock during the 1st day of the 1st month of the reference period.

Mortality rate - the ratio of number of layers that died to the total number of layers during the reference period.

Literal question

Mortality Rate, 1st day of the 1st month

Interviewer instructions

Ask and indicate in the space provided the monthly mortality rate of chicken layers belonging to laying flock as of the reference date. This item is expressed in percent and in two (2) digits with two (2) decimal numbers.

Mortality Rate Month 2 (MR_M2)

File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 2	
Range: 0-50	

Description

This refers to the mortality rate of chicken belonging to laying flock during the 1st day of the 3rd month of the reference period.

Literal question

Mortality Rate, 1st day of the 2nd month

Interviewer instructions

Ask and indicate in the space provided the monthly mortality rate of chicken layers belonging to laying flock as of the reference date. This item is expressed in percent and in two (2) digits with two (2) decimal numbers.

Mortality Rate Month 3 (MR_M3)

File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 2	
Range: 0-50	

Description

This refers to the mortality rate of chicken belonging to laying flock during the 1st day of the 3rd month of the reference period.

Literal question

Mortality Rate, 1st day of the 3rd month

Interviewer instructions

Ask and indicate in the space provided the monthly mortality rate of chicken layers belonging to laying flock as of the reference date. This item is expressed in percent and in two (2) digits with two (2) decimal numbers.

ELER Month 1 (ELER_M1)

File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 2	
Range: 0-98	

Description

This refers to the ratio of the number of egg laid to the number of layers at a given day.

Literal question

Egg Laying Efficiency Ratio, Month 1

Interviewer instructions

Ask and indicate in the spaces provided the monthly Egg Laying Efficiency Ratio (ELER) of the laying flock during the reference period. This item is expressed in percent and in two (2) digits with two (2) decimal numbers.

ELER Month 2 (ELER_M2)

File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 2	
Range: 0-98	

Description

This refers to the ratio of the number of egg laid to the number of layers at a given day.

Literal question

Egg Laying Efficiency Ratio, Month 2

Interviewer instructions

Ask and indicate in the spaces provided the monthly Egg Laying Efficiency Ratio (ELER) of the laying flock during the reference period. This item is expressed in percent and in two (2) digits with two (2) decimal numbers.

ELER Month 3 (ELER_M3)

File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 2	
Range: 0-98	

Description

This refers to the ratio of the number of egg laid to the number of layers at a given day.

Literal question

Egg Laying Efficiency Ratio, Month 3

Interviewer instructions

Ask and indicate in the spaces provided the monthly Egg Laying Efficiency Ratio (ELER) of the laying flock during the reference period. This item is expressed in percent and in two (2) digits with two (2) decimal numbers.

Disposition Within the Province Month 1 (Disposition_Within_Prov_M1)

File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-99999999	

Description

Of the total number of eggs disposed during the reference month, how many were disposed within the province.

Literal question

Within the province, Month 1

Interviewer instructions

Ask and indicate in the spaces provided the total number of eggs disposed/sold within the province during the reference month.

Disposition Within the Province Month 2 (Disposition_Within_Prov_M2)

File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-99999999	

Description

Of the total number of eggs disposed during the reference month, how many were disposed within the province.

Pre question

Of the total egg production, how many were disposed/sold:

Literal question

Within the province, Month 2

Interviewer instructions

Ask and indicate in the spaces provided the total number of eggs disposed/sold within the province during the reference month.

Disposition Within the Province Month 3 (Disposition_Within_Prov_M3)

File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-99999999	

Description

Of the total number of eggs disposed during the reference month, how many were disposed within the province.

Pre question

Of the total egg production, how many were disposed/sold:

Disposition Within the Province Month 3 (Disposition_Within_Prov_M3)

File: variable names

Literal question

Within the province, Month 3

Interviewer instructions

Ask and indicate in the spaces provided the total number of eggs disposed/sold within the province during the reference month.

Disposition in Metro Manila Month 1 (Disposition_Mmanila_M1)

File: variable names

Overview

Type: Continuous

Format: numeric

Width: 8

Decimals: 0

Range: 0-99999999

Valid cases: 0

Invalid: 0

Description

Of the total number of eggs disposed during the reference month, how many were disposed in Metro Manila.

Pre question

Of the total egg production, how many were disposed/sold:

b. Outside the Province

Literal question

Outside the Province

Metro Manila, Month 1

Interviewer instructions

Ask and indicate answer in the space provided the number of eggs sold/disposed to Metro Manila during the reference period.

Disposition in Metro Manila Month 2 (Disposition_Mmanila_M2)

File: variable names

Overview

Type: Continuous

Format: numeric

Width: 8

Decimals: 0

Range: 0-99999999

Valid cases: 0

Invalid: 0

Description

Of the total number of eggs disposed during the reference month, how many were disposed in Metro Manila.

Pre question

Of the total egg production, how many were disposed/sold:

b. Outside the Province

Literal question

Outside the Province

Metro Manila, Month 2

Interviewer instructions

Ask and indicate answer in the space provided the number of eggs sold/disposed to Metro Manila during the reference period.

Disposition in Metro Manila Month 3 (Disposition_Mmanila_M3)

File: variable names

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-99999999

Valid cases: 0
 Invalid: 0

Description

Of the total number of eggs disposed during the reference month, how many were disposed in Metro Manila.

Pre question

Of the total egg production, how many were disposed/sold:

b. Outside the Province

Literal question

Outside the Province
 Metro Manila, Month 3

Interviewer instructions

Ask and indicate answer in the space provided the number of eggs sold/disposed to Metro Manila during the reference period.

Disposition in Other Areas Month 1 (Disposition_Other_M1)

File: variable names

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-99999999

Valid cases: 0
 Invalid: 0

Description

Of the total number of eggs disposed during the reference month, how many were disposed in other areas.

Pre question

Of the total egg production, how many were disposed/sold:

b. Outside the Province

Literal question

Outside the Province
 Other Areas, Month 1

Interviewer instructions

Ask and indicate answer in the space provided the number of eggs sold/disposed to other areas during the reference period.

Disposition in Other Areas Month 2 (Disposition_Other_M2)

File: variable names

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-99999999

Valid cases: 0
 Invalid: 0

Description

Of the total number of eggs disposed during the reference month, how many were disposed in other areas.

Pre question

Disposition in Other Areas Month 2 (Disposition_Other_M2)

File: variable names

Of the total egg production, how many were disposed/sold:

v

Literal question

Outside the Province
Other Areas, Month 2

Interviewer instructions

Ask and indicate answer in the space provided the number of eggs sold/disposed to other areas during the reference period.

Disposition in Other Areas Month 3 (Disposition_Other_M3)

File: variable names

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 0-99999999

Valid cases: 0
Invalid: 0

Description

Of the total number of eggs disposed during the reference month, how many were disposed in other areas.

Pre question

Of the total egg production, how many were disposed/sold:

b. Outside the Province

Literal question

Outside the Province
Other Areas, Month 3

Interviewer instructions

Ask and indicate answer in the space provided the number of eggs sold/disposed to other areas during the reference period.

Laying Flock Expected to Lay Eggs Month 1 (LF_expected_M1)

File: variable names

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 0-999999

Valid cases: 0
Invalid: 0

Description

This refers to the number of chicken belonging to laying flock expected to lay eggs on the 1st month of the next reference period.

Literal question

Laying Flock
Number (in birds), 1st day of the 1st month of the next reference period

Interviewer instructions

Ask and indicate answers in the space provided the number of chicken layers belonging to laying flock (in birds) expected to lay eggs for the next reference period.

Laying Flock Expected to Lay Eggs Month 2 (LF_expected_M2)

File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-999999	

Description

This refers to the number of chicken belonging to laying flock expected to lay eggs on the 2nd month of the next reference period.

Literal question

Laying Flock
Number (in birds),1st day of the 2nd month of the next reference period

Interviewer instructions

Ask and indicate answers in the space provided the number of chicken layers belonging to laying flock (in birds) expected to lay eggs for the next reference period.

Laying Flock Expected to Lay Eggs Month 3 (LF_expected_M3)

File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-999999	

Description

This refers to the number of chicken belonging to laying flock expected to lay eggs on the 3rd month of the next reference period.

Literal question

Laying Flock
Number (in birds),1st day of the 3rd month of the next reference period

Interviewer instructions

Ask and indicate answers in the space provided the number of chicken layers belonging to laying flock (in birds) expected to lay eggs for the next reference period.

Laying Flock Expected ELER Month 1 (LF_expected_ELER_M1)

File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 2	
Range: 0-98	

Description

This refers to the efficiency ratio of chicken belonging to laying flock expected to lay eggs on the 1st month of the next reference period.

Literal question

Laying Flock
Egg Laying Efficiency Ratio (%), 1st month of the next reference period

Interviewer instructions

Laying Flock Expected ELER Month 1 (LF_expected_ELER_M1)

File: variable names

Ask and indicate answers in the space provided the expected ELER of chicken layers belonging to laying flock (in birds) for the next reference period.

Laying Flock Expected ELER Month 2 (LF_expected_ELER_M2)

File: variable names

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 2
Range: 0-98

Valid cases: 0
Invalid: 0

Description

This refers to the efficiency ratio of chicken belonging to laying flock expected to lay eggs on the 1st month of the next reference period.

Literal question

Laying Flock
Egg Laying Efficiency Ratio (%), 2nd month of the next reference period

Interviewer instructions

Ask and indicate answers in the space provided the expected ELER of chicken layers belonging to laying flock (in birds) for the next reference period.

Laying Flock Expected ELER Month 3 (LF_expected_ELER_M3)

File: variable names

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 2
Range: 0-98

Valid cases: 0
Invalid: 0

Description

This refers to the efficiency ratio of chicken belonging to laying flock expected to lay eggs on the 1st month of the next reference period.

Literal question

Laying Flock
Egg Laying Efficiency Ratio (%), 3rd month of the next reference period

Interviewer instructions

Ask and indicate answers in the space provided the expected ELER of chicken layers belonging to laying flock (in birds) for the next reference period.

Growing Flock Expected to Lay Eggs Month 1 (GF_expected_M1)

File: variable names

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 0-999999

Valid cases: 0
Invalid: 0

Description

Growing Flock Expected to Lay Eggs Month 1 (GF_expected_M1)

File: variable names

This refers to the number of chicken belonging to growing flock expected to lay eggs on the 1st month of the next reference period.

Literal question

Growing Flock
Number (in birds), 1st day of the 1st month of the next reference period

Interviewer instructions

Ask and indicate answers in the space provided the number of chicken layers belonging to growing flock (in birds) expected to lay eggs for the next reference period.

Growing Flock Expected to Lay Eggs Month 2 (GF_expected_M2)

File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-999999	

Description

This refers to the number of chicken belonging to growing flock expected to lay eggs on the 2nd month of the next reference period.

Literal question

Growing Flock
Number (in birds), 1st day of the 2nd month of the next reference period

Interviewer instructions

Ask and indicate answers in the space provided the number of chicken layers belonging to growing flock (in birds) expected to lay eggs for the next reference period.

Growing Flock Expected to Lay Eggs Month 3 (GF_expected_M3)

File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-999999	

Description

This refers to the number of chicken belonging to growing flock expected to lay eggs on the 3rd month of the next reference period.

Literal question

Growing Flock
Number (in birds), 1st day of the 3rd month of the next reference period

Interviewer instructions

Ask and indicate answers in the space provided the number of chicken layers belonging to growing flock (in birds) expected to lay eggs for the next reference period.

Growing Flock Expected ELER Month 1 (GF_expected_ELER_M1)

File: variable names

Growing Flock Expected ELER Month 1 (GF_expected_ELER_M1)

File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 2	
Range: 0-98	

Description

This refers to the efficiency ratio of chicken belonging to growing flock expected to lay eggs on the 1st month of the next reference period.

Literal question

Growing Flock
Egg Laying Efficiency Ratio (%), 1st month of the next reference period

Interviewer instructions

Ask and indicate answers in the space provided the expected ELER of chicken layers belonging to growing flock (in birds) for the next reference period.

Growing Flock Expected ELER Month 2 (GF_expected_ELER_M2)

File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 2	
Range: 0-98	

Description

This refers to the efficiency ratio of chicken belonging to growing flock expected to lay eggs on the 2nd month of the next reference period.

Literal question

Growing Flock
Egg Laying Efficiency Ratio (%), 2nd month of the next reference period

Interviewer instructions

Ask and indicate answers in the space provided the expected ELER of chicken layers belonging to growing flock (in birds) for the next reference period.

Growing Flock Expected ELER Month 3 (GF_expected_ELER_M3)

File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 2	
Range: 0-98	

Description

This refers to the efficiency ratio of chicken belonging to growing flock expected to lay eggs on the 3rd month of the next reference period.

Literal question

Growing Flock
Egg Laying Efficiency Ratio (%), 3rd month of the next reference period

Interviewer instructions

Growing Flock Expected ELER Month 3 (GF_expected_ELER_M3)

File: variable names

Ask and indicate answers in the space provided the expected ELER of chicken layers belonging to growing flock (in birds) for the next reference period.

Sold Live for Meat Month 1 (Birds_Disposition_M1)

File: variable names

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 0-999999

Valid cases: 0
Invalid: 0

Description

This refers to the number of uproductive and undesirable chicken layers culled during the 1st month of the reference period.

Literal question

Sold live for meat, month 1
(being culled)

Interviewer instructions

Ask and indicate in the space provided the number of layers sold live for meat during the 1st month of the reference period.

Sold Live for Meat Month 2 (Birds_Disposition_M2)

File: variable names

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 0-999999

Valid cases: 0
Invalid: 0

Description

This refers to the number of uproductive and undesirable chicken layers culled during the 2nd month of the reference period.

Literal question

Sold live for meat, month 2
(being culled)

Interviewer instructions

Ask and indicate in the space provided the number of layers sold live for meat during the 2nd month of the reference period.

Sold Live for Meat Month 3 (Birds_Disposition_M3)

File: variable names

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 0-999999

Valid cases: 0
Invalid: 0

Description

This refers to the number of uproductive and undesirable chicken layers culled during the 3rd month of the reference period.

Sold Live for Meat Month 3 (Birds_Disposition_M3)

File: variable names

Literal question

Sold live for meat, month 3
(being culled)

Interviewer instructions

Ask and indicate in the space provided the number of layers sold live for meat during the 3rd month of the reference period.

Average Liveweight Month 1 (Ave_Lwt_M1)

File: variable names

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 2
Range: 0-2.5

Valid cases: 0
Invalid: 0

Description

This refers to the average liveweight of chicken layers culled/disposed during the 1st month of the reference period.

Literal question

Average Liveweight (Kg), month 1

Interviewer instructions

Ask and indicate in the spaces provided the average liveweight of chicken layers culled during the 1st month of the reference period in kilogram with two (2) decimal places.

Average Liveweight Month 2 (Ave_Lwt_M2)

File: variable names

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 2
Range: 0-2.5

Valid cases: 0
Invalid: 0

Description

This refers to the average liveweight of chicken layers culled/disposed during the 2nd month of the reference period.

Literal question

Average Liveweight (Kg), month 2

Interviewer instructions

Ask and indicate in the spaces provided the average liveweight of chicken layers culled during the 2nd month of the reference period in kilogram with two (2) decimal places.

Average Liveweight Month 3 (Ave_Lwt_M3)

File: variable names

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 2
Range: 0-2.5

Valid cases: 0
Invalid: 0

Description

Average Liveweight Month 3 (Ave_Lwt_M3)

File: variable names

This refers to the average liveweight of chicken layers culled/disposed during the 3rd month of the reference period.

Literal question

Average Liveweight (Kg), month 3

Interviewer instructions

Ask and indicate in the spaces provided the average liveweight of chicken layers culled during the 3rd month of the reference period in kilogram with two (2) decimal places.

Sold live Other Purposes Day-Old Layers Month 1 (DOL_M1)

File: variable names

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 0-999999

Valid cases: 0
Invalid: 0

Description

This refers to the number of day-old layers sold live for other purposes during the 1st month of the reference period.

Literal question

Day Old Layers, month 1

Interviewer instructions

Ask and indicate in the space provided the number of day-old layers sold live for other purposes during the 1st month of the reference period.

Sold live Other Purposes Day-Old Layers Month 2 (DOL_M2)

File: variable names

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 0-999999

Valid cases: 0
Invalid: 0

Description

This refers to the number of day-old layers sold live for other purposes during the 2nd month of the reference period.

Literal question

Day Old Layers, month 2

Interviewer instructions

Ask and indicate in the space provided the number of day-old layers sold live for other purposes during the 2nd month of the reference period.

Sold live Other Purposes Day-Old Layers Month 3 (DOL_M3)

File: variable names

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 0-999999

Valid cases: 0
Invalid: 0

Sold live Other Purposes Day-Old Layers Month 3 (DOL_M3)

File: variable names

Description

This refers to the number of day-old layers sold live for other purposes during the 3rd month of the reference period.

Literal question

Day Old Layers, month 3

Interviewer instructions

Ask and indicate in the space provided the number of day-old layers sold live for other purposes during the 3rd month of the reference period.

Sold live Other Purposes Growing Flock Month 1

(GF_OtherPurposes_M1)

File: variable names

Overview

Type: Continuous

Format: numeric

Width: 6

Decimals: 0

Range: 0-999999

Valid cases: 0

Invalid: 0

Description

This refers to the number of chicken layers belonging to growing flock sold live for other purposes during the 1st month of the reference period.

Literal question

Growing Flock, month 1

Interviewer instructions

Ask and indicate in the space provided the number of chicken layer belonging to growing flock sold live for other purposes during the 1st month of the reference period.

Sold live Other Purposes Growing Flock Month 2

(GF_OtherPurposes_M2)

File: variable names

Overview

Type: Continuous

Format: numeric

Width: 6

Decimals: 0

Range: 0-999999

Valid cases: 0

Invalid: 0

Description

This refers to the number of chicken layers belonging to growing flock sold live for other purposes during the 2nd month of the reference period.

Literal question

Growing Flock, month 2

Interviewer instructions

Ask and indicate in the space provided the number of chicken layer belonging to growing flock sold live for other purposes during the 2nd month of the reference period.

Sold live Other Purposes Growing Flock Month 3 (GF_OtherPurposes_M3) File: variable names

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-999999	

Description

This refers to the number of chicken layers belonging to growing flock sold live for other purposes during the 3rd month of the reference period.

Literal question

Growing Flock, month 3

Interviewer instructions

Ask and indicate in the space provided the number of chicken layer belonging to growing flock sold live for other purposes during the 3rd month of the reference period.

Farm Production Assessment - Last year of the same quarter (Assessment_CY_LY) File: variable names

Overview

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

Literal question

Was your farm's production this current quarter increased/decreased/about the same as compared to your farm's production last year of the same quarter?

Interviewer instructions

Ask the respondent and encircle the appropriate code whether the farm's egg production this current reference quarter increased, decreased or about the same as compared to farm's production last year of the same quarter.

Reason/s for the assessment made - Last year of the same quarter (Reasons_CY_LY) File: variable names

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-10	

Literal question

What was/were the reason/s for the increase/decrease in your farms' production?

Interviewer instructions

Ask from the respondent the reason/s for change in the production of egg in the farm. Encircle the code/s that corresponds to the answer/s.

Others (specify 1) (Reasons_Others_specify1)

File: variable names

Overview

Type: Discrete
 Format: character
 Width: 8

Valid cases: 0
 Invalid: 0

Literal question

Others (specify)

Farm Production Assessment - Last quarter (Assessment_CQ_PQ)

File: variable names

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

Was your farm's production this current quarter increased/decreased/about the same as compared to your farm's production in the previous quarter?

Interviewer instructions

Ask the respondent and encircle the appropriate code whether the farm's egg production this current reference quarter increased, decreased or about the same as compared to farm's production in the previous quarter.

Reason/s for the assessment made - Last quarter (Reasons_CQ_LQ)

File: variable names

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-10

Valid cases: 0
 Invalid: 0

Literal question

What was/were the reason/s for the increase/decrease in your farms' production?

Interviewer instructions

Ask from the respondent the reason/s for change in the production of egg in the farm. Encircle code/s that corresponds to the answer/s.

Others (specify 2) (Reasons_Others_specify2)

File: variable names

Overview

Type: Discrete
 Format: character
 Width: 8

Valid cases: 0
 Invalid: 0

Literal question

Others (specify)

Name of Data Collector (Name_DataCollector)

File: variable names

Overview

Type: Discrete

Format: character

Width: 50

Valid cases: 0

Invalid: 0

Literal question

Name of Data Collector

Interviewer instructions

In the corresponding space provided, write the name of the interviewer following the LAST NAME, FIRST NAME format.

Date Collected (Date_Collected)

File: variable names

Overview

Type: Discrete

Format: character

Width: 10

Valid cases: 0

Literal question

Date Collected

Interviewer instructions

In the corresponding space provided, indicate the date when the enumeration was conducted. This must be written in the format YYYY-MM-DD (ISO format).

Name of Supervisor (Name_Supervisor)

File: variable names

Overview

Type: Discrete

Format: character

Width: 50

Valid cases: 0

Invalid: 0

Literal question

Name of Editor/Supervisor

Interviewer instructions

In the corresponding space provided, write the name of the field supervisor following the LAST NAME, FIRST NAME format.

Date Reviewed (Date_Reviewed)

File: variable names

Overview

Type: Discrete

Format: character

Width: 10

Valid cases: 0

Literal question

Date Edited/Reviewed

Interviewer instructions

In the corresponding space provided, indicate the date when the accomplished questionnaire was reviewed/edited. This must be written in the format YYYY-MM-DD (ISO format).

Documentation

Questionnaires

Commercial Livestock and Poultry Survey - Layer Farm 2017

Title Commercial Livestock and Poultry Survey - Layer Farm 2017
Author(s) Philippine Statistics Authority
Country Philippines
Language English
Filename CLPS-Layer Questionnaire.pdf

Technical documents

Manual of Operations - Commercial Livestock and Poultry Survey

Title Manual of Operations - Commercial Livestock and Poultry Survey
subtitle CLPS Manual of Operations
Author(s) Philippine Statistics Authority
Date 2018-02-01
Country Philippines
Language English
Description This MANUAL OF OPERATIONS for the Commercial Livestock and Poultry Survey (CLPS) was updated to serve as guide to all PSA field personnel and Statistical Researchers (SRs) for the smooth implementation and uniformity of instructions for the over-all implementation of the survey.
Filename CLPS Manual.pdf
