

Philippines - Census of Agriculture 2002

National Statistics Office - National Economic and Development Authority

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Overview

Identification

ID NUMBER
PHL-NSO-CA2002-v2.1

Version

VERSION DESCRIPTION
v2.1: PUF data, for internal use only

PRODUCTION DATE
2005-04-29

Overview

ABSTRACT

The 2002 Census of Agriculture (CA 2002) is a large-scale government operation geared towards the collection and compilation of statistics in the agriculture sector of the country. The collected data will constitute the bases from which policymakers and planners will formulate plans for the country's development.

The following were the objectives of CA 2002:

1. To determine the structure and characteristics of agricultural holdings;
2. To determine the number and distribution of households and enterprises engaged in agriculture and to gather information on the operation of these households and enterprises;
3. To provide the basis for sampling frame for other statistical undertakings; and
4. To provide basic data for use in national as well as sub-national development planning.

Specifically, it aims to:

1. obtain comprehensive data on farm characteristics such as size, location, tenure status, irrigation system, crops planted, livestock/poultry raised, etc.;
2. determine the type and number of equipment, machineries and facilities used in the operation of agricultural activities whether owned or rented; and
3. provide benchmarks for the various statistical series which are designed to measure progress in agriculture.

Major findings include the following:

1. Central Visayas accounted for the highest number of farms but Bicol Region had the biggest farm area.
2. Almost all farms in the country were operated individually.
3. Most farms were owned by the agricultural operators.
4. More than half of the farms in the country were under temporary crops.
5. Palay remained as the major temporary crop in the country.
6. Coconut also remained as the dominant permanent crop.

7. Individual system irrigation was the most common in the country.
8. Number of hogs reared and tended increased by 1.1 million heads.
9. Raising of chicken was the prevalent poultry raising activity.
10. Ornamental and flower gardening (excluding orchid) was also common in the country.
11. Male operators dominated the agriculture sector.
12. Almost 80 percent of the household members engaged in agricultural activity were working in own agricultural holding.
13. Plow was the most common farm equipment in the country.

KIND OF DATA

Census/enumeration data [cen]

UNITS OF ANALYSIS

Households

Agricultural Operators

Agricultural Establishments

Scope

NOTES

- a. Holding Identification
- b. Characteristics of the Operator/Hired Manager
- c. Legal Status of the Holder
- d. Characteristics of the Holding
- e. Crops
- f. Livestock and Poultry
- g. Equipment, Machineries, Facilities and Other Farm Tools
- h. Selected Agricultural Activities
- i. Demographic Characteristics of Household Members

TOPICS

Topic	Vocabulary	URI
censuses [14.1]	CESSDA	http://www.nesstar.org/rdf/common

KEYWORDS

agriculture, agricultural operator, farm, holding

Coverage

GEOGRAPHIC COVERAGE

National

Regional

Provincial

UNIVERSE

The census covered all households, agricultural operators, and agricultural establishments

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Statistics Office	National Economic and Development Authority

OTHER PRODUCER(S)

Name	Affiliation	Role
Bureau of Agricultural Statistics	Department of Agriculture	Member, Task Force on 2002 CAF; served as trainer during field trainings; and acted as Census Area Supervisor during enumeration

FUNDING

Name	Abbreviation	Role
Government of the Philippines	GOP	

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Department of Agriculture		Vice Chair, Task Force on 2002 CAF
Bureau of Fisheries and Aquatic Resources	Department of Agriculture	Member, Task Force on 2002 CAF
Department of Agrarian Reform		Member, Task Force on 2002 CAF
Department of Budget and Management		Member, Task Force on 2002 CAF
Department of Environment and Natural Resources		Member, Task Force on 2002 CAF
Department of Labor and Employment		Member, Task Force on 2002 CAF
National Economic and Development Authority		Member, Task Force on 2002 CAF
National Statistical Coordinating Board		Member, Task Force on 2002 CAF
Statistical Research and Training Center		Member, Task Force on 2002 CAF
University of the Philippines at Los Banos		Member, Task Force on 2002 CAF
Union of Local Authorities of the Philippines		Member, Task Force on 2002 CAF
Representative from Farmer's Group		Member, Task Force on 2002 CAF
Philippine Chamber of Commerce and Industries		Member, Task Force on 2002 CAF

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Ana Piad	ATP	NSO-HSD-CPOD	Documenter
Divina Gracia del Prado	DLDP	NSO-HSD	Reviewer

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Version 2.1 (January 28, 2009). Version 2.1 is a revision of Version 2.0 to include additional information, documents and other important references.

DDI DOCUMENT ID
DDI-PHL-NSO-CA-2002-v2.1

Sampling

Sampling Procedure

The CA 2002 adopted a one-stage stratified systematic sampling design where selection of sample barangays was done by city/municipality (by district for the National Capital Region or NCR) and by stratum. However, for the provinces of Laguna, Isabela, Bukidnon, and Batanes, a full sample-census was adopted.

SAMPLING UNITS AND SAMPLING FRAME

Except for the cities/municipalities of the full-sample barangays, all cities/municipalities (6 districts for NCR) were treated as domains and the barangays as the ultimate sampling units. The six districts of NCR are as follows:

NCR I - Manila;
 NCR II - Quezon City;
 NCR III - San Juan, Cities of Mandaluyong, Marikina and Pasig;
 NCR IV - Malabon, Navotas, Cities of Kalookan and Valenzuela;
 NCR V - Pateros, Taguig and Makati City; and
 NCR VI - Cities of Pasay, Las Piñas, Muntinlupa, Parañaque

The sampling frame was based on the list of barangays taken from the results of the 2000 Census of Population and Housing (Census 2000) as of June 2002.

STRATIFICATION

In each domain, all barangays were grouped into three strata, as follows:

Stratum 1 - Barangays with the largest total farm area (TFA) in the municipality based on the 1991 Census of Agriculture and fisheries (CAF)
 Stratum 2 - All other sample barangays of the 1991 CAF
 Stratum 3 - All other barangays in the sampling frame

The 1991 sample barangays in each domain were ranked by descending values of TFA. The barangays with the largest TFA in 1991, referred to as the certainty barangays, were included in Stratum 1. In cases where the certainty barangay was split into two or more barangays as a result of the creation of a new barangay (as of June 2002 masterlist of barangays), the new barangay was also treated as a certainty barangay. Sample barangays of the 1991 CAF not included in Stratum 1 were assigned in Stratum 2. Barangays with no TFA because they were not samples during the 1991 CAF were arranged in ascending order of the total number of households based on Census 2000. These barangays were assigned in Stratum 3.

SAMPLE SELECTION

All barangays in Stratum 1 were automatically taken as samples. Sample barangays in Strata 2 and 3 were systematically selected using a 25-percent sampling rate, except for NCR. The sampling rates for NCR were 50 percent and 10 percent for Stratum 2 and Stratum 3, respectively. In each sampled barangay, all households were covered.

All agricultural establishments identified in the 2002 List of Establishments, whether or not located in the sample barangays of CA 2002, and new agricultural establishments in the sample barangays during the enumeration of CA 2002, were enumerated.

ALLOCATION OF SAMPLE BARANGAYS BY REGION

The allocation of sample barangays by region can be seen in the Technical Documents (I-2-1 Sample Barangays)

Response Rate

N/A

Weighting

Estimation procedure can be seen in the Technical Documents (I-2-2 Estimation).

Questionnaires

Overview

CAF Form 1 (List of Households, Agricultural and Fishing Operators) - is a two-page form used to list all households in the enumeration areas (EAs) and to identify the members of the households engaged in agricultural and fishing activities.

CAF Form 2 (Agriculture Questionnaire) - is a four-page questionnaire used to record detailed information on the agricultural operation of household members who were engaged in raising of crops, livestock, poultry, mushroom, honeybee and other agricultural activities.

Refer to Technical Documents for samples of the questionnaires.

Data Collection

Data Collection Dates

Start	End	Cycle
2003-03-03	2003-04-05	N/A

Time Periods

Start	End	Cycle
2002-01-01	2002-12-01	N/A

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

PRETEST

Eight pretests were done primarily to test correctness and clarity of questions. Refer to Pretest Reports in the Technical Documents.

PILOT CENSUS

Pilot census is a simulation of the actual census to determine problems that may arise during the actual census. Refer to Pilot Report in the Technical Documents.

NUMBER OF ENUMERATORS, TEAM SUPERVISORS, AND CENSUS AREA SUPERVISORS

A total of about 19,500 enumerators, 4,000 Team Supervisors and 1,700 Census Area Supervisors were hired. Refer to Workload Analysis in the Technical Documents.

COORDINATION

Different NSCB Resolutions were approved enjoining agencies to provide assistance to NSO and approving the composition and Terms of Reference of the census coordinating boards for the 2002 Census of Agriculture and Fisheries. Refer to NSCB Resolutions in the Technical Documents.

RECRUITMENT AND HIRING

The applicants underwent rigid selection procedures that included a test on handwriting, written examination and personal interview. Refer to Recruitment and Hiring in the Technical Documents.

TRAINING

The training program involved the training of all personnel utilized during the enumeration of the 2002 Census of Agriculture. The training was conducted in four levels, namely, Task Force or First Level, Second Level, Third Level and Fourth Level trainings.

Task Force:

Four classes, which were all held at the Central Office, were conducted for the Task Force training. Classes 1 and 2 were conducted on November 26 to 29, 2002 while Classes 3 and 4 were held on December 3 to 6, 2002.

Participants for this level were selected Central Office (CO) personnel, selected Provincial Statistics Officers (PSOs) and Regional Statisticians of the National Statistics Office (NSO); and selected CO personnel of the Bureau of Agricultural Statistics (BAS). Trainers and resource persons for the training were selected staff of the Census Planning and Operations Division and personnel from BAS.

Second Level:

The second level training was conducted in the regional offices on December 10 to 13, 2002. This was participated in by the Regional Directors, rest of PSOs, Provincial Statisticians, and selected regional and provincial staff of NSO; and Regional

Agricultural Statistics Officers of BAS. Trainers for this level were the participants of the Task Force training.

Third Level:

The third level training was conducted on February 10 to 14, 2003 mostly at the NSO Provincial Offices. It was attended by the District Statistics Officers, Statistical Coordination Officers, and selected provincial staff of the NSO; hired Census Area Supervisors; and Provincial Agricultural Statistics Officers, other provincial staff, and field personnel of BAS.

Fourth Level:

The fourth level training was conducted in two batches at designated district/municipal training centers. The first batch was held on February 17 to 21, 2003 while the second batch on February 24 to 28, 2003. Participants in this level were Team Supervisors and Enumerators.

Questionnaires

CAF Form 1 (List of Households, Agricultural and Fishing Operators) - is a two-page form used to list all households in the enumeration areas (EAs) and to identify the members of the households engaged in agricultural and fishing activities.

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Refer to Technical Documents for samples of the questionnaires.

Data Collectors

Name	Abbreviation	Affiliation
National Statistics Office	NSO	National Economic and Development Authority

Supervision

Face to face interview was conducted by the Enumerators (ENs). One enumeration area was covered by one EN. The Team Supervisors (TSs) are responsible in supervising the ENs and the Census Area Supervisors (CASs) supervise the TSs. The ratios of EN to TS and TS to CAS are as follows:

Number of Enumerators(EN) Number of Team Supervisors (TS)

1-4 0 (Census Area Supervisor will act as TS)

5-9 1

10-14 2

15-19 3

20-24 4

25-29 5

Number of TS Number of CASs

1 0

2-7 1

8-14 2

15-21 3

22-28 4

29-35 5

Data Processing

Data Editing

The accomplished census forms undergone several stages of data editing. These stages include the following:

1. Field editing which consisted of checking of consistency, correctness and completeness of entries while in the field.
2. Manual Processing of accomplished questionnaires at the Provincial Offices where the following were done:
 - a. Verification of geographic identification and completeness of forms
 - b. Checking for legibility of entries
 - c. Coding
3. Machine Processing which includes machine validation, consistency checking and completeness checking of entries.

Other Processing

Machine Processing where the following was done:

- a. Scanning of accomplished questionnaires at the Regional Offices which includes
 - i. Data entry and interpretation
 - ii. File preparation,
 - iii. Back up of data files
 - iv. Summarization of data according to predetermined table formats
- b. Post data capture processing at the Central Office which includes tabulation of results and creation of public use files (PUF).

Data Appraisal

Estimates of Sampling Error

In order to provide a basis for assessing the reliability or precision of CA estimates, the estimation of the magnitude of sampling error in the census data was undertaken by the NSO for the 2002 CA. The standard error (SE) and coefficient of variation (C.V.) were used as measures of sampling error.

Refer to Technical Documents.

Other forms of Data Appraisal

N/A

File Description

Variable List

AS_SUMMARY

Content	The dataset contains information on the region, province where the agricultural operator was located; ECN, number of parcels; physical area of parcels; parcels raised with crops and tended with livestock and poultry; and use of equipment, machineries, facilities and other farm tools. The file also contains the weight attached to each operator. Note: Data are available for all areas in the country. However, since it is difficult to load all the data for statistics generation, only the data for Agusan del Norte have been included.
Cases	14191
Variable(s)	11
Structure	Type: relational Keys: ECN(ECN)
Version	Version 2.1 - PUF
Producer	National Statistics Office
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V3250	REGION	REGION	discrete	character	
V3251	PROVINCE	PROVINCE	discrete	character	
V3252	ECN	ECN	discrete	character	
V3253	D1_NUM_PARCELS	D1_NUM_PARCELS	contin	numeric	During the period January 1 to December 31, 2002, how many parcels were used in raising crops, livestock and poultry; culturing of mushroom, honeybee, earthworm, etc.; cultivation of ornamental plants primarily for sale, in pursuit of other agricultural activities which were still a part of the holding on December 31, 2002?
V3254	D2SUM_FARM_AREA	D2SUM_FARM_AREA	contin	numeric	What was the physical area of the parcel in hectares?
V3260	FD2SUM_FARM_AREA	FINAL FARM AREA	contin	numeric	What was the physical area of the parcel in hectares?
V3255	E1_WITH_CROPS	E1_WITH_CROPS	discrete	numeric	During the period January 1 to December 31, 2002, was there any parcel in your holding planted with crops?
V3256	F1_WITH_LIVESTOK	F1_WITH_LIVESTOK	discrete	numeric	As of time of visit, are there livestock and poultry raised and tended whether raised in the holding or communal grazing lands or other lands not part of the holding?
V3257	G1_WITH_EQUIPMNT	G1_WITH_EQUIPMNT	discrete	numeric	During the period January 1 to December 31, 2002, were there agricultural equipment, machineries, facilities and other farm tools used in the holding, whether owned or rented by the operator?
V3258	WEIGHT	WEIGHT	contin	numeric	
V3261	FWEIGHT	FINAL WEIGHT	contin	numeric	

B_OPERATOR

Content	Section B of CAF Form 2 which includes the characteristics of the operator/hired manager like age, sex, highest grade completed, and usual occupation. Note: Data are available for all areas in the country. However, since it is difficult to load all the data for statistics generation, only the data for Agusan del Norte have been included.
Cases	14191
Variable(s)	9
Structure	Type: relational Keys: ECN(ECN)
Version	Version 2.1 - PUF
Producer	National Statistics Office
Missing Data	Missing/Not Reported data are coded as follows: Age 99 Sex 9 Occupation 9999

Variables

ID	Name	Label	Type	Format	Question
V3262	REGION	REGION	discrete	character	
V3263	PROVINCE	PROVINCE	discrete	character	
V3240	ECN	ECN	discrete	character	
V3209	B2_AGE	B2_AGE	contin	numeric	What is your age as of your last birthday?
V3265	B3_SEX	B3_SEX	discrete	numeric	Please determine sex of the respondent and mark the corresponding box.
V3267	B4_HIGHEST_GRADE	B4_HIGHEST_GRADE	discrete	numeric	What is your highest grade/level completed?
V3212	B5_OCCUPATION	B5_OCCUPATION	discrete	character	From January 1 to December 31, 2002, what was your main activity/primary occupation?
V19	B5OCCMAJOR	B5OCCMAJOR	discrete	character	From January 1 to December 31, 2002, what was your main activity/primary occupation?
V3268	FWEIGHT	FINAL WEIGHT	contin	numeric	

C HOLDER STATUS

Content	Section C- of CAF Form 2 questionnaire which includes Legal Status of the Holder Note: Data are available for all areas in the country. However, since it is difficult to load all the data for statistics generation, only the data for Agusan del Norte have been included.
Cases	14191
Variable(s)	5
Structure	Type: relational Keys: ECN(ECN)
Version	Version 2.1 - PUF
Producer	National Statistics Office
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V21	REGION	REGION	discrete	character	
V3213	PROVINCE	PROVINCE	discrete	character	
V3269	ECN	ECN	discrete	character	
V3272	C1_LEGAL_STATUS	C1_LEGAL_STATUS	discrete	numeric	As of December 31, 2002, did you operate as an individual, on partnership, corporation, cooperative, private institution, government corporation/institution, or other legal status?
V3270	FWEIGHT	FINAL WEIGHT	contin	numeric	

D_HOLDING

Content	Section D of CAF Form 2 questionnaire which includes all questions of this section Note: Data are available for all areas in the country. However, since it is difficult to load all the data for statistics generation, only the data for Agusan del Norte have been included.
Cases	25698
Variable(s)	11
Structure	Type: relational Keys: ECN(ECN)
Version	Version 2.1 - PUF
Producer	National Statistics Office
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V26	REGION	REGION	discrete	character	
V117	PROVINCE	PROVINCE	discrete	character	
V28	ECN	ECN	discrete	character	
V29	PN_PARCEL_NO	PN_PARCEL_NO	discrete	character	
V3273	D2_AREA	D2_AREA	contin	numeric	What was the physical area of the parcel in hectares?
V3277	FD2_AREA	FINAL AREA	contin	numeric	What was the physical area of the parcel in hectares?
V3279	D4_UTILIZATION	D4_UTILIZATION	discrete	numeric	What was the main use of the parcel?
V3281	D5_TENURE_STATUS	D5_TENURE_STATUS	discrete	numeric	As of December 31, 2002, was the tenure status of the parcel 1 Fully owned 2. Tenanted 3. Leased/rented 4. Rent free 5. Held Under Certificate of Land Transfer (CLT) or Certificate of Land Ownership Award (CLOA) 6. Ownerlike Possession Other Than CLT or CLOA 7. Others
V34	D6_IRRIGATIONUSE	D6_IRRIGATIONUSE	discrete	numeric	Was there any irrigation used in the parcel?
V3275	D7_MAIN_USED	D7_MAIN_USED	discrete	numeric	Was the main irrigation used classified as: 1 National 2 Communal 3 Individual 4 Other irrigation system, (Specify)
V3350	FWEIGHT	FINAL WEIGHT	contin	numeric	

EP_PERMANENTCROP

Content	Section E of CAF Form 2 questionnaire, specifically on permanent crops Note: Data are available for all areas in the country. However, since it is difficult to load all the data for statistics generation, only the data for Agusan del Norte have been included.
Cases	64452
Variable(s)	12
Structure	Type: relational Keys: ECN(ECN)
Version	Version 2.1 - PUF
Producer	National Statistics Office
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V37	REGION	REGION	discrete	character	
V3288	PROVINCE	PROVINCE	discrete	character	
V39	ECN	ECN	discrete	character	
V40	EPPN_PARCEL_NO	EPPN_PARCEL_NO	discrete	character	
V3282	EP3CROP	EP3CROP	discrete	character	What were the names of trees/vines/hills planted?
V3306	EP4SCATTERED_TOT	EP4SCATTERED_TOT	contin	numeric	As of December 31, 2002, what was the total number of trees/vines/hills planted?
V3307	EP5SCATTERED_PRO	EP5SCATTERED_PRO	contin	numeric	How many trees/vines/hills were of productive age?
V3308	EP6COMPACT_AREA	EP6COMPACT_AREA	contin	numeric	What was the physical area planted in hectares?
V3311	FEP6COMPACT_AREA	FINAL COMPACT AREA	contin	numeric	
V3309	EP7COMPACT_TOT	EP7COMPACT_TOT	contin	numeric	What was the total number of trees/vines/hills?
V3310	EP8COMPACT_PRO	EP8COMPACT_PRO	contin	numeric	How many trees/vines/hills were of productive age?
V3351	FWEIGHT	FINAL WEIGHT	contin	numeric	

ET_TEMPORARYCROP

Content	Section E of CAF Form 2 questionnaire, specifically on temporary crops Note: Data are available for all areas in the country. However, since it is difficult to load all the data for statistics generation, only the data for Agusan del Norte have been included.
Cases	34700
Variable(s)	14
Structure	Type: relational Keys: ECN(ECN)
Version	Version 2.1 - PUF
Producer	National Statistics Office
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V48	REGION	REGION	discrete	character	
V3312	PROVINCE	PROVINCE	discrete	character	
V50	ECN	ECN	discrete	character	
V51	ETPN_PARCEL_NO	ETPN_PARCEL_NO	discrete	character	
V3357	ET1STCROP	ET1STCROP	discrete	character	What was/were the crops/planted for the 1st cropping in this parcel?
V3319	ET1STAREA	ET1STAREA	contin	numeric	What was the physical area of the parcel planted with this crop in hectares?
V3322	F1STAREA	FINAL 1ST AREA	contin	numeric	What was the physical area of the parcel planted with this crop in hectares?
V54	ET2NDCROP	ET2NDCROP	discrete	character	What was/were the crops/planted for the 2nd cropping in this parcel?
V3326	ET2NDAREA	ET2NDAREA	contin	numeric	What was the physical area of the parcel planted with this crop in hectares?
V3327	F2NDAREA	FINAL 2ND AREA	contin	numeric	What was the physical area of the parcel planted with this crop in hectares?
V56	ET3RDCROP	ET3RDCROP	discrete	character	What was/were the crops/planted for the 3rd cropping in this parcel?
V3324	ET3RDAREA	ET3RDAREA	contin	numeric	What was the physical area of the parcel planted with this crop in hectares?
V3325	F3RDAREA	FINAL 3RD AREA	contin	numeric	What was the physical area of the parcel planted with this crop in hectares?
V3352	FWEIGHT	FINAL WEIGHT	contin	numeric	

FL_LIVESTOCK

Content	Section F of CAF Form 2 questionnaire, specifically on Livestock Note: Data are available for all areas in the country. However, since it is difficult to load all the data for statistics generation, only the data for Agusan del Norte have been included.
Cases	41637
Variable(s)	6
Structure	Type: relational Keys: ECN(ECN)
Version	Version 2.1 - PUF
Producer	National Statistics Office
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V59	REGION	REGION	discrete	character	
V3328	PROVINCE	PROVINCE	discrete	character	
V61	ECN	ECN	discrete	character	
V62	FCODELIVESTOCK	FCODELIVESTOCK	discrete	character	
V3329	FTOTALLIVESTOCK	FTOTALLIVESTOCK	contin	numeric	
V3330	FWEIGHT	FINAL WEIGHT	contin	numeric	

FP_POULTRY

Content	Section F of CAF Form 2 questionnaire, specifically on poultry Note: Data are available for all areas in the country. However, since it is difficult to load all the data for statistics generation, only the data for Agusan del Norte have been included.
Cases	33039
Variable(s)	6
Structure	Type: relational Keys: ECN(ECN)
Version	vERSION 2.1 - PUF
Producer	National Statistics Office
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V65	REGION	REGION	discrete	character	
V3331	PROVINCE	PROVINCE	discrete	character	
V67	ECN	ECN	discrete	character	
V3332	FCODEPOULTRY	FCODEPOULTRY	discrete	character	
V3333	FTOTALPOULTRY	FTOTALPOULTRY	contin	numeric	
V3334	FWEIGHT	FINAL WEIGHT	contin	numeric	

G_EQUIPMENTS

Content	Section G of CAF Form 2 questionnaire which includes equipment, machineries, facilities and other farm tools Note: Data are available for all areas in the country. However, since it is difficult to load all the data for statistics generation, only the data for Agusan del Norte have been included.
Cases	37501
Variable(s)	7
Structure	Type: relational Keys: ECN(ECN)
Version	Version 2.0 - PUF
Producer	National Statistics Office
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V71	REGION	REGION	discrete	character	
V3335	PROVINCE	PROVINCE	discrete	character	
V73	ECN	ECN	discrete	character	
V74	GEQUIPMENT	GEQUIPMENT	discrete	character	
V3336	GOWNED	GOWNED	contin	numeric	How many of these are owned or rented?
V3337	GRENTED	GRENTED	contin	numeric	How many of these are owned or rented?
V3338	FWEIGHT	FINAL WEIGHT	contin	numeric	

H_AGRIACTIVITIES

Content	Section H of CAF Form 2 questionnaire which includes variables on selected agricultural activities Note: Data are available for all areas in the country. However, since it is difficult to load all the data for statistics generation, only the data for Agusan del Norte have been included.
Cases	14191
Variable(s)	10
Structure	Type: relational Keys: ECN(ECN)
Version	Version 2.1 - PUF
Producer	NAtional Statistics Office
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V78	REGION	REGION	discrete	character	
V3339	PROVINCE	PROVINCE	discrete	character	
V80	ECN	ECN	discrete	character	
V3343	H1A_BEE_CULTURE	H1A_BEE_CULTURE	discrete	numeric	During the period January 1 to December 31, 2002, were any of the following agricultural activities done in the holding? a. Bee culture/honey production b. Vermiculture/earthworm culture c. Sericulture/silk/cocoon production d. Mushroom culture e. Orchid growing (for sale) f. Otnamental and flower gardening for sale excluding orchid
V3344	H1B_VERMICULTURE	H1B_VERMICULTURE	discrete	numeric	During the period January 1 to December 31, 2002, were any of the following agricultural activities done in the holding? a. Bee culture/honey production b. Vermiculture/earthworm culture c. Sericulture/silk/cocoon production d. Mushroom culture e. Orchid growing (for sale) f. Otnamental and flower gardening for
V3345	H1C_SERICULTURE	H1C_SERICULTURE	discrete	numeric	During the period January 1 to December 31, 2002, were any of the following agricultural activities done in the holding? a. Bee culture/honey production b. Vermiculture/earthworm culture c. Sericulture/silk/cocoon production d. Mushroom culture e. Orchid growing (for sale) f. Otnamental and flower gardening for
V84	H1D_MUSHROOM	H1D_MUSHROOM	discrete	numeric	During the period January 1 to December 31, 2002, were any of the following agricultural activities done in the holding? a. Bee culture/honey production b. Vermiculture/earthworm culture c. Sericulture/silk/cocoon production d. Mushroom culture e. Orchid growing (for sale) f. Otnamental and flower gardening for

ID	Name	Label	Type	Format	Question
V85	H1E_ORCHID	H1E_ORCHID	discrete	numeric	During the period January 1 to December 31, 2002, were any of the following agricultural activities done in the holding? a. Bee culture/honey production b. Vermiculture/earthworm culture c. Sericulture/silk/cocoon production d. Mushroom culture e. Orchid growing (for sale) f. Ornamental and flower gardening for
V86	H1F_ORNAMENTAL	H1F_ORNAMENTAL	discrete	numeric	During the period January 1 to December 31, 2002, were any of the following agricultural activities done in the holding? a. Bee culture/honey production b. Vermiculture/earthworm culture c. Sericulture/silk/cocoon production d. Mushroom culture e. Orchid growing (for sale) f. Ornamental and flower gardening for
V3346	FWEIGHT	FINAL WEIGHT	contin	numeric	

I HOUSEHOLD

Content	Section I of CAF Form 2 questionnaire which includes demographic characteristics of the household members Note: Data are available for all areas in the country. However, since it is difficult to load all the data for statistics generation, only the data for Agusan del Norte have been included.
Cases	58848
Variable(s)	9
Structure	Type: relational Keys: ECN(ECN)
Version	Version 2.1 - PUF
Producer	National Statistics Office
Missing Data	Missing/Not Reported data are coded as follows: Age 99 Sex 9 Occupation 9999

Variables

ID	Name	Label	Type	Format	Question
V88	REGION	REGION	discrete	character	
V3347	PROVINCE	PROVINCE	discrete	character	
V90	ECN	ECN	discrete	character	
V91	I2_SEX	I2_SEX	discrete	numeric	Is ___ a male or female?
V3348	I3_AGE	I3_AGE	contin	numeric	What is ___'s age as of his/her last birthday?
V93	I4_OCCUPATION	I4_OCCUPATION	discrete	character	During the period January 1 to December 31, 2002, what was ___'s main activity/primary occupation?
V94	I4OCCMAJOR	I4OCCMAJOR	discrete	character	During the period January 1 to December 31, 2002, what was ___'s main activity/primary occupation?
V3349	I5_ENGAGED	I5_ENGAGED	discrete	numeric	During the period January 1 to December 31, 2002, was ___'s engaged in: 1. Own Holding; 2. Other Holding; or 3. Both?
V3353	FWEIGHT	FINAL WEIGHT	contin	numeric	

REGION (REGION)

File: AS_SUMMARY

Overview

Type: Discrete
 Format: character
 Width: 3

Valid cases: 14191
 Invalid: 0

PROVINCE (PROVINCE)

File: AS_SUMMARY

Overview

Type: Discrete
 Format: character
 Width: 4

Valid cases: 14191
 Invalid: 0

ECN (ECN)

File: AS_SUMMARY

Overview

Type: Discrete
 Format: character
 Width: 14

Valid cases: 14191
 Invalid: 0

D1_NUM_PARCELS (D1_NUM_PARCELS)

File: AS_SUMMARY

Overview

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

Valid cases: 14191 (40246)
 Invalid: 0 (0)
 Minimum: 0
 Maximum: 12
 Mean: 1.7 (1.7)
 Standard deviation: 0.9 (0.9)

Description

Definition of Parcel is in Chapter 6, page 54 of the Enumerator's Manual (refer to External Resources).

Universe

Agricultural Operators

Source of information

respondent

Pre question

Are there more than 5 parcels in the holding?

Literal question

During the period January 1 to December 31, 2002, how many parcels were used in raising crops, livestock and poultry; culturing of mushroom, honeybee, earthworm, etc.; cultivation of ornamental plants primarily for sale, in pursuit of other agricultural activities which were still a part of the holding on December 31, 2002?

Interviewer instructions

Write the total number of parcels reported by the respondent in the boxes provided. Prefix zero when necessary.

D2SUM_FARM_AREA (D2SUM_FARM_AREA)

File: AS_SUMMARY

Overview

Type: Continuous	Valid cases: 14191
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	
Range: 0-999999999	

Description

Physical area refers to the actual measurement of the land. The area should only reported once regardless of how many times it was used during the reference period.

Universe

Agricultural Operators

Source of information

respondent

Literal question

What was the physical area of the parcel in hectares?

Interviewer instructions

Record the physical area in hectares and up to thousandths digit (3 decimal places). For parcel less than 0.001 hectare, enter 000.001

FINAL FARM AREA (FD2SUM_FARM_AREA)

File: AS_SUMMARY

Overview

Type: Continuous	Valid cases: 14191 (40246)
Format: numeric	Invalid: 0 (0)
Width: 9	Minimum: 0
Decimals: 3	Maximum: 247
Range: 0-999999	Mean: 2.6 (2.5)
	Standard deviation: 4.8 (4.5)

Description

Physical area refers to the actual measurement of the land. The area should only reported once regardless of how many times it was used during the reference period.

Universe

Agricultural Operators

Source of information

respondent

Literal question

What was the physical area of the parcel in hectares?

Interviewer instructions

Record the physical area in hectares and up to thousandths digit (3 decimal places). For parcel less than 0.001 hectare, enter 000.001

E1_WITH_CROPS (E1_WITH_CROPS)

File: AS_SUMMARY

Overview

Type: Discrete	Valid cases: 14191 (40246)
Format: numeric	Invalid: 0 (0)
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Standard deviation: 0 (0)

E1_WITH_CROPS (E1_WITH_CROPS)

File: AS_SUMMARY

Universe

Agricultural Operators

Source of information

respondent

Literal question

During the period January 1 to December 31, 2002, was there any parcel in your holding planted with crops?

Post question

If 1 (Yes), Fill the Table Below.

If 2 (No), Go to Section F.

Interviewer instructions

Ask the respondent if the land used by the operator had been utilized for planting crops and mark the box opposite "1" with an "X" if the answer is Yes and fill out the table provided. Otherwise, mark the box opposite "2" for No and go to Section F.

F1_WITH_LIVESTOK (F1_WITH_LIVESTOK)

File: AS_SUMMARY

Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 14191 (40246)

Invalid: 0 (0)

Minimum: 1

Maximum: 2

Standard deviation: 0.4 (0.4)

Description

Definition of Livestock and Poultry are in Chapter 6, page 68 of the Enumerator's Manual (refer to External Resources).

Universe

Agricultural Operators

Source of information

respondent

Literal question

As of time of visit, are there livestock and poultry raised and tended whether raised in the holding or communal grazing lands or other lands not part of the holding?

Post question

If 1 (Yes), Fill the Table Below.

If 2 (No), Go to Section G.

Interviewer instructions

Ask the respondent if there are any livestock or poultry raised or tended in the holding or communal grazing lands or other lands not part of the holding as of time of visit. Mark the appropriate code. If "2" is marked, go to Section G. If "1" is marked, asked the respondent the number of animals raised or tended on the farm as of time of visit.

G1_WITH_EQUIPMNT (G1_WITH_EQUIPMNT)

File: AS_SUMMARY

Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 14191 (40246)

Invalid: 0 (0)

Standard deviation: 0.2 (0.2)

Description

Definition of Equipment, machineries, facilities and other farm tools are in Chapter 6, page 70 of the Enumerator's Manual (refer to External Resources).

G1_WITH_EQUIPMNT (G1_WITH_EQUIPMNT)

File: AS_SUMMARY

Universe

Agricultural Operators

Source of information

respondent

Literal question

During the period January 1 to December 31, 2002, were there agricultural equipment, machineries, facilities and other farm tools used in the holding, whether owned or rented by the operator?

Post question

If 1 (Yes), Accomplish Table Below.

If 2 (No), Go to Section H.

Interviewer instructions

Determine from the respondent whether agricultural equipment, machineries, facilities and other farm tools were used in the holding during the period mentioned. Mark the appropriate code of the answer given. If "2" is marked, go to Section H.

WEIGHT (WEIGHT)

File: AS_SUMMARY

Overview

Type: Continuous	Valid cases: 14191 (40246)
Format: numeric	Invalid: 0 (0)
Width: 10	Minimum: 1000000
Decimals: 0	Maximum: 5000000
Range: 0-999999999	Mean: 2836022.8 (3498434.6)
	Standard deviation: 1370674.1 (1015880.9)

FINAL WEIGHT (FWEIGHT)

File: AS_SUMMARY

Overview

Type: Continuous	Valid cases: 14191
Format: numeric	Invalid: 0
Width: 10	
Decimals: 6	

REGION (REGION)

File: B_OPERATOR

Overview

Type: Discrete	Valid cases: 14191
Format: character	Invalid: 0
Width: 3	

PROVINCE (PROVINCE)

File: B_OPERATOR

Overview

Type: Discrete	Valid cases: 14191
Format: character	Invalid: 0
Width: 4	

ECN (ECN)

File: B_OPERATOR

Overview

Type: Discrete	Valid cases: 14191
Format: character	Invalid: 0
Width: 14	

B2_AGE (B2_AGE)

File: B_OPERATOR

Overview

Type: Continuous	Valid cases: 14040 (39892)
Format: numeric	Invalid: 151 (354)
Width: 2	Minimum: 15
Decimals: 0	Maximum: 98
Range: 10-98	Mean: 47.2 (47.8)
Invalid: 99	Standard deviation: 14.1 (14.1)

Universe

Agricultural Operators

Source of information

respondent

Literal question

What is your age as of your last birthday?

Interviewer instructions

Ask the respondent to report his/her age as of last birthday. Entries on age should consist of two digits. For persons 98 years old and over, write 98 for age

B3_SEX (B3_SEX)

File: B_OPERATOR

Overview

B3_SEX (B3_SEX)

File: B_OPERATOR

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-2
 Invalid: 9

Valid cases: 14013 (39753)
 Invalid: 178 (493)
 Standard deviation: 0.3 (0.3)

Universe

Agricultural Operators

Source of information

respondent

Literal question

Please determine sex of the respondent and mark the corresponding box.

Interviewer instructions

You do not have to ask this question if the respondent is the operator himself/herself. Write "X" on the box before "1" if male. Otherwise, write "X" on the box before "2" if female.

B4_HIGHEST_GRADE (B4_HIGHEST_GRADE)

File: B_OPERATOR

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-9

Valid cases: 14191
 Invalid: 0
 Standard deviation: 2

Description

Definitions of Highest Grade Completed and Post Secondary Course are in Chapter 6, page 52 of the Enumerator's Manual (refer to External Resources).

Universe

Agricultural Operators

Source of information

respondent

Literal question

What is your highest grade/level completed?

B5_OCCUPATION (B5_OCCUPATION)

File: B_OPERATOR

Overview

Type: Discrete
 Format: character
 Width: 4
 Invalid: 9999

Valid cases: 13905 (39423)
 Invalid: 286 (823)

Description

Main activity/primary occupation is defined in Chapter 6, page 53 of the Enumerator's Manual (see External Resources).

Universe

Agricultural Operators

Source of information

respondent

Literal question

From January 1 to December 31, 2002, what was your main activity/primary occupation?

B5_OCCUPATION (B5_OCCUPATION)

File: B_OPERATOR

Interviewer instructions

Write on the line provided the detailed description of the main activity/primary occupation of the person. This will be coded later by the office processors using the codebook. Hence, the description should be as specific as possible.

B5OCCMAJOR (B5OCCMAJOR)

File: B_OPERATOR

Overview

Type: Discrete	Valid cases: 13905 (39423)
Format: character	Invalid: 286 (823)
Width: 2	
Invalid: 99	

Universe

Agricultural Operators

Source of information

respondent

Literal question

From January 1 to December 31, 2002, what was your main activity/primary occupation?

FINAL WEIGHT (FWEIGHT)

File: B_OPERATOR

Overview

Type: Continuous	Valid cases: 14191
Format: numeric	Invalid: 0
Width: 10	
Decimals: 6	
Range: 0-9999	

REGION (REGION)

File: C HOLDER STATUS

Overview

Type: Discrete	Valid cases: 14191
Format: character	Invalid: 0
Width: 3	

PROVINCE (PROVINCE)

File: C HOLDER STATUS

Overview

Type: Discrete	Valid cases: 14191
Format: character	Invalid: 0
Width: 4	

ECN (ECN)

File: C HOLDER STATUS

Overview

Type: Discrete	Valid cases: 14191
Format: character	Invalid: 0
Width: 14	

C1_LEGAL_STATUS (C1_LEGAL_STATUS)

File: C HOLDER STATUS

Overview

Type: Discrete	Valid cases: 14191 (40246)
Format: numeric	Invalid: 0 (0)
Width: 1	Standard deviation: 0.4 (0.4)
Decimals: 0	
Range: 1-7	
Invalid: 9	

Description

Definition of Legal Status and its categories are found in Chapter 6, page 53 of the Enumerator's Manual (refer to External Resources).

Universe

Agricultural Operators

Source of information

respondent

Literal question

As of December 31, 2002, did you operate as an individual, on partnership, corporation, cooperative, private institution, government corporation/institution, or other legal status?

Interviewer instructions

An agricultural operator who is managing a holding on his/her own account and at the same time as a hired manager of a corporation will be given two sets of questionnaires, one for each holding. The legal status of the holder should be individual for the holding operated on his/her own account and corporation for the managed holding.

FINAL WEIGHT (FWEIGHT)

File: C HOLDER STATUS

FINAL WEIGHT (FWEIGHT)

File: C_HOLDER_STATUS

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 6
Range: 0-9999

Valid cases: 14191
Invalid: 0

REGION (REGION)

File: D_HOLDING

Overview

Type: Discrete
 Format: character
 Width: 3

Valid cases: 25698
 Invalid: 0

PROVINCE (PROVINCE)

File: D_HOLDING

Overview

Type: Discrete
 Format: character
 Width: 4

Valid cases: 25698
 Invalid: 0

ECN (ECN)

File: D_HOLDING

Overview

Type: Discrete
 Format: character
 Width: 14

Valid cases: 25698
 Invalid: 0

PN_PARCEL_NO (PN_PARCEL_NO)

File: D_HOLDING

Overview

Type: Discrete
 Format: character
 Width: 2

Valid cases: 25698
 Invalid: 0

Description

The parcel number is used to identify each parcel that comprises a farm/holding. Each parcel number represents one parcel.

Universe

Agricultural Operators

Source of information

National Statistics Office

D2_AREA (D2_AREA)

File: D_HOLDING

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 1-999999998
 Invalid: 999999999

Valid cases: 24928
 Invalid: 770
 Minimum: 1
 Maximum: 210000
 Mean: 1454.3
 Standard deviation: 2974.1

Description

Physical area refers to the actual measurement of the land. The area should only reported once regardless of how many times it was used during the reference period.

D2_AREA (D2_AREA)

File: D_HOLDING

Universe

Agricultural Operators

Source of information

respondent

Literal question

What was the physical area of the parcel in hectares?

Interviewer instructions

Record the physical area in hectares and up to thousandths digit (3 decimal places). For parcel less than 0.001 hectare, enter 000.001

FINAL AREA (FD2_AREA)

File: D_HOLDING

Overview

Type: Continuous	Valid cases: 24928
Format: numeric	Invalid: 770
Width: 6	Minimum: 0
Decimals: 3	Maximum: 210
Range: 0-999998	Mean: 1.5
Invalid: 999999.999	Standard deviation: 3

Description

Physical area refers to the actual measurement of the land. The area should only reported once regardless of how many times it was used during the reference period.

Universe

Agricultural Operators

Source of information

respondent

Literal question

What was the physical area of the parcel in hectares?

D4_UTILIZATION (D4_UTILIZATION)

File: D_HOLDING

Overview

Type: Discrete	Valid cases: 25633
Format: numeric	Invalid: 65
Width: 1	Minimum: 1
Decimals: 0	Maximum: 8
Range: 1-8	Standard deviation: 1
Invalid: 9	

Description

Definition of land utilization and its categories can be seen in Chapter 6, page 56-57 of the Enumerator's manual (refer to External Resources).

Universe

Agricultural Operators

Source of information

respondent

Literal question

What was the main use of the parcel?

Interviewer instructions

Record the main land use of each parcel.

D5_TENURE_STATUS (D5_TENURE_STATUS)

File: D_HOLDING

Overview

Type: Discrete	Valid cases: 25519
Format: numeric	Invalid: 179
Width: 1	Minimum: 1
Decimals: 0	Maximum: 7
Range: 1-7	Standard deviation: 2.2
Invalid: 8	

Description

Definition of tenure and its categories can be seen in Chapter 6, page 58-59 of the Enumerator's manual(refer to External Resources).

Universe

Agricultural Operators

Source of information

respondent

Literal question

As of December 31, 2002, was the tenure status of the parcel

- 1 Fully owned
2. Tenanted
3. Leased/rented
4. Rent free
5. Held Under Certificate of Land Transfer (CLT) or Certificate of Land Ownership Award (CLOA)
6. Ownerlike Possession Other Than CLT or CLOA
7. Others

Interviewer instructions

Report the tenure status of each parcel.

D6_IRRIGATIONUSE (D6_IRRIGATIONUSE)

File: D_HOLDING

Overview

Type: Discrete	Valid cases: 25698
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Description

Definition of irrigation system and its categories are presented in Chapter 6, page 59-60 of the Enumerator's Manual (refer to External Resources).

Universe

Agricultural Operators

Source of information

respondent

Literal question

Was there any irrigation used in the parcel?

Interviewer instructions

Mark "1" if yes, "2" if no. If the answer is "no", go to Section E.

D7_MAIN_USED (D7_MAIN_USED)

File: D_HOLDING

Overview

D7_MAIN_USED (D7_MAIN_USED)**File: D_HOLDING**

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-4
 Invalid: 9

Valid cases: 25698
 Invalid: 0

Description

Definition of irrigation system and its categories are presented in Chapter 6, page 59-60 of the Enumerator's Manual (refer to External Resources).

Universe

Agricultural Operators

Source of information

respondent

Literal question

Was the main irrigation used classified as:

- 1 National
- 2 Communal
- 3 Individual
- 4 Other irrigation system, (Specify)

FINAL WEIGHT (FWEIGHT)**File: D_HOLDING****Overview**

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 6

Valid cases: 0
 Invalid: 25698

REGION (REGION)

File: EP_PERMANENTCROP

Overview

Type: Discrete
 Format: character
 Width: 3

Valid cases: 64452
 Invalid: 0

PROVINCE (PROVINCE)

File: EP_PERMANENTCROP

Overview

Type: Discrete
 Format: character
 Width: 4

Valid cases: 64452
 Invalid: 0

ECN (ECN)

File: EP_PERMANENTCROP

Overview

Type: Discrete
 Format: character
 Width: 14

Valid cases: 64452
 Invalid: 0

EPPN_PARCEL_NO (EPPN_PARCEL_NO)

File: EP_PERMANENTCROP

Overview

Type: Discrete
 Format: character
 Width: 2

Valid cases: 64452
 Invalid: 0

Description

The parcel number is used to identify each parcel that comprises a farm/holding. Each parcel number represents one parcel.

Universe

Agricultural Operators

Source of information

National Statistics Office

EP3CROP (EP3CROP)

File: EP_PERMANENTCROP

Overview

Type: Discrete
 Format: character
 Width: 3

Valid cases: 64452
 Invalid: 0

Pre question

What was/were the crop/s planted for the 1st cropping in this parcel?

Literal question

What were the names of trees/vines/hills planted?

Interviewer instructions

EP3CROP (EP3CROP)

File: EP_PERMANENTCROP

List the names of trees/vines/hills planted for each parcel, and enter their corresponding codes in the boxes provided.

EP4SCATTERED_TOT (EP4SCATTERED_TOT)

File: EP_PERMANENTCROP

Overview

Type: Continuous	Valid cases: 53766
Format: numeric	Invalid: 10686
Width: 5	Minimum: 1
Decimals: 0	Maximum: 10100
Range: 0-99999	Mean: 28.9
	Standard deviation: 138.8

Universe

Agricultural Operators

Source of information

respondent

Literal question

As of December 31, 2002, what was the total number of trees/vines/hills planted?

Interviewer instructions

Ask the respondent the total number of each tree/vine/hill existing in the parcel, whether newly planted or not.

EP5SCATTERED_PRO (EP5SCATTERED_PRO)

File: EP_PERMANENTCROP

Overview

Type: Continuous	Valid cases: 39652
Format: numeric	Invalid: 24800
Width: 5	Minimum: 1
Decimals: 0	Maximum: 8000
Range: 0-99999	Mean: 24.7
	Standard deviation: 96

Description

Crops of productive age refer to those that are already capable of bearing fruits.

Universe

Agricultural Operators

Source of information

respondent

Literal question

How many trees/vines/hills were of productive age?

Interviewer instructions

Ask the respondent to report the total number of trees/vines/hills of productive age as of December 31, 2002.

EP6COMPACT_AREA (EP6COMPACT_AREA)

File: EP_PERMANENTCROP

Overview

EP6COMPACT_AREA (EP6COMPACT_AREA)**File: EP_PERMANENTCROP**

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-999999999

Valid cases: 10975
 Invalid: 53477
 Minimum: 1
 Maximum: 999999999
 Mean: 8475211.6
 Standard deviation: 91666463.4

Description

Compact planting refers to plants, trees, or shrubs planted in a regular or systematic manner. Plants, trees or shrubs forming an irregular pattern but are dense enough to permit the collection of information regarding the area are also considered compact planting.

Physical area refers to the actual measurement of the land. The area should only reported once regardless of how many times it was used during the reference period.

Universe

Agricultural Operators

Source of information

respondent

Literal question

What was the physical area planted in hectares?

Interviewer instructions

Record the physical area planted to this parcel for each crop listed. It should be in hectares and up to thousandth digit (3 decimal places).

FINAL COMPACT AREA (FEP6COMPACT_AREA)**File: EP_PERMANENTCROP****Overview**

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 3
 Range: 0-999999

Valid cases: 10975
 Invalid: 53477
 Minimum: 0
 Maximum: 1000000
 Mean: 8475.2
 Standard deviation: 91666.5

Description

Compact planting refers to plants, trees, or shrubs planted in a regular or systematic manner. Plants, trees or shrubs forming an irregular pattern but are dense enough to permit the collection of information regarding the area are also considered compact planting.

Physical area refers to the actual measurement of the land. The area should only reported once regardless of how many times it was used during the reference period.

Universe

Agricultural Operators

Source of information

respondent

EP7COMPACT_TOT (EP7COMPACT_TOT)**File: EP_PERMANENTCROP****Overview**

EP7COMPACT_TOT (EP7COMPACT_TOT)

File: EP_PERMANENTCROP

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-999999999

Valid cases: 10972
 Invalid: 53480
 Minimum: 1
 Maximum: 999999999
 Mean: 5559884.3
 Standard deviation: 74358576.4

Description

Compact planting refers to plants, trees, or shrubs planted in a regular or systematic manner. Plants, trees or shrubs forming an irregular pattern but are dense enough to permit the collection of information regarding the area are also considered compact planting.

Universe

Agricultural Operators

Source of information

respondent

Literal question

What was the total number of trees/vines/hills?

Interviewer instructions

Ask the respondent to report the total number of trees/vines/hills as of December 31, 2002. Enter the answer in the boxes provided. Examples of crops planted in hills are bamboo, mungbean (mongo) and banana.

EP8COMPACT_PRO (EP8COMPACT_PRO)

File: EP_PERMANENTCROP

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 3
 Range: 0-999999999

Valid cases: 8251
 Invalid: 56201
 Minimum: 1
 Maximum: 47875
 Mean: 222.9
 Standard deviation: 822.4

Description

Crops of productive age refer to those that are already capable of bearing fruits.

Universe

Agricultural Operators

Source of information

respondent

Literal question

How many trees/vines/hills were of productive age?

FINAL WEIGHT (FWEIGHT)

File: EP_PERMANENTCROP

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 6

Valid cases: 0
 Invalid: 64452

REGION (REGION)

File: ET_TEMPORARYCROP

Overview

Type: Discrete
 Format: character
 Width: 3

Valid cases: 34700
 Invalid: 0

PROVINCE (PROVINCE)

File: ET_TEMPORARYCROP

Overview

Type: Discrete
 Format: character
 Width: 4

Valid cases: 34700
 Invalid: 0

ECN (ECN)

File: ET_TEMPORARYCROP

Overview

Type: Discrete
 Format: character
 Width: 14

Valid cases: 34700
 Invalid: 0

ETPN_PARCEL_NO (ETPN_PARCEL_NO)

File: ET_TEMPORARYCROP

Overview

Type: Discrete
 Format: character
 Width: 2

Valid cases: 34700
 Invalid: 0

Description

The parcel number is used to identify each parcel that comprises a farm/holding. Each parcel number represents one parcel.

Universe

Agricultural Operators

Source of information

National Statistics Office

ET1STCROP (ET1STCROP)

File: ET_TEMPORARYCROP

Overview

Type: Discrete
 Format: character
 Width: 3
 Invalid: 999

Valid cases: 34257
 Invalid: 388

Description

Temporary crops are crops grown seasonally and whose growing cycle is less than one year and which must be sown or planted again for production after each harvest.

Universe

Agricultural Operators

ET1STCROP (ET1STCROP)

File: ET_TEMPORARYCROP

Source of information

respondent

Literal question

What was/were the crops/planted for the 1st cropping in this parcel?

Interviewer instructions

Ask from the respondent if temporary crops were planted in each of the parcels and write the name of the crop in this column. If operator was involved in mixed cropping and/or interplanting, each crop should be entered in this column. If this is the case, the parcel number will be the same for each crop.

ET1STAREA (ET1STAREA)

File: ET_TEMPORARYCROP

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 1-999999999

Valid cases: 34645
Invalid: 55

Description

Physical area refers to the actual measurement of the land. The area should only reported once regardless of how many times it was used during the reference period.

Universe

Agricultural Operators

Source of information

respondent

Literal question

What was the physical area of the parcel planted with this crop in hectares?

Interviewer instructions

Record the physical area in hectares and up to thousandths digit (3 decimal places). For parcel less than 0.001 hectare, enter 000.001

FINAL 1ST AREA (F1STAREA)

File: ET_TEMPORARYCROP

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 3
Range: 0-999999

Valid cases: 34645
Invalid: 55

Description

Physical area refers to the actual measurement of the land. The area should only reported once regardless of how many times it was used during the reference period.

Universe

Agricultural Operators

Source of information

respondent

Literal question

What was the physical area of the parcel planted with this crop in hectares?

Interviewer instructions

FINAL 1ST AREA (F1STAREA)

File: ET_TEMPORARYCROP

Record the physical area in hectares and up to thousandths digit (3 decimal places). For parcel less than 0.001 hectare, enter 000.001

ET2NDCROP (ET2NDCROP)

File: ET_TEMPORARYCROP

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 34700
Invalid: 0

Description

Temporary crops are crops grown seasonally and whose growing cycle is less than one year and which must be sown or planted again for production after each harvest.

Universe

Agricultural Operators

Source of information

respondent

Literal question

What was/were the crops/planted for the 2nd cropping in this parcel?

Interviewer instructions

Ask from the respondent if temporary crops were planted in each of the parcels and write the name of the crop in this column. If operator was involved in mixed cropping and/or interplanting, each crop should be entered in this column. If this is the case, the parcel number will be the same for each crop.

ET2NDAREA (ET2NDAREA)

File: ET_TEMPORARYCROP

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 1-999999999

Valid cases: 10701
Invalid: 23999
Minimum: 1
Maximum: 999999999
Mean: 561233
Standard deviation: 23673458.8

Description

Physical area refers to the actual measurement of the land. The area should only reported once regardless of how many times it was used during the reference period.

Universe

Agricultural Operators

Source of information

respondent

Literal question

What was the physical area of the parcel planted with this crop in hectares?

Interviewer instructions

Record the physical area in hectares and up to thousandths digit (3 decimal places). For parcel less than 0.001 hectare, enter 000.001

FINAL 2ND AREA (F2NDAREA)

File: ET_TEMPORARYCROP

FINAL 2ND AREA (F2NDAREA)

File: ET_TEMPORARYCROP

Overview

Type: Continuous	Valid cases: 10701
Format: numeric	Invalid: 23999
Width: 9	Minimum: 0
Decimals: 0	Maximum: 1000000
	Mean: 561.2
	Standard deviation: 23673.5

Description

Physical area refers to the actual measurement of the land. The area should only reported once regardless of how many times it was used during the reference period.

Universe

Agricultural Operators

Source of information

respondent

Literal question

What was the physical area of the parcel planted with this crop in hectares?

Interviewer instructions

Record the physical area in hectares and up to thousandths digit (3 decimal places). For parcel less than 0.001 hectare, enter 000.001

ET3RDCROP (ET3RDCROP)

File: ET_TEMPORARYCROP

Overview

Type: Discrete	Valid cases: 34700
Format: character	Invalid: 0
Width: 3	

Description

Temporary crops are crops grown seasonally and whose growing cycle is less than one year and which must be sown or planted again for production after each harvest.

Universe

Agricultural Operators

Source of information

respondent

Literal question

What was/were the crops/planted for the 3rd cropping in this parcel?

Interviewer instructions

Ask from the respondent if temporary crops were planted in each of the parcels and write the name of the crop in this column. If operator was involved in mixed cropping and/or interplanting, each crop should be entered in this column. If this is the case, the parcel number will be the same for each crop.

ET3RDAREA (ET3RDAREA)

File: ET_TEMPORARYCROP

Overview

Type: Continuous	Valid cases: 2842
Format: numeric	Invalid: 31858
Width: 9	Minimum: 1
Decimals: 0	Maximum: 999999999
Range: 1-999999999	Mean: 1055962.8
	Standard deviation: 32478466.1

ET3RDAREA (ET3RDAREA)

File: ET_TEMPORARYCROP

Description

Physical area refers to the actual measurement of the land. The area should only reported once regardless of how many times it was used during the reference period.

Universe

Agricultural Operators

Source of information

respondent

Literal question

What was the physical area of the parcel planted with this crop in hectares?

Interviewer instructions

Record the physical area in hectares and up to thousandths digit (3 decimal places). For parcel less than 0.001 hectare, enter 000.001

FINAL 3RD AREA (F3RDAREA)

File: ET_TEMPORARYCROP

Overview

Type: Continuous	Valid cases: 2842
Format: numeric	Invalid: 31858
Width: 9	Minimum: 0
Decimals: 3	Maximum: 1000000
Range: 0-999999	Mean: 1056
	Standard deviation: 32478.5

Description

Physical area refers to the actual measurement of the land. The area should only reported once regardless of how many times it was used during the reference period.

Universe

Agricultural Operators

Source of information

respondent

Literal question

What was the physical area of the parcel planted with this crop in hectares?

Interviewer instructions

Record the physical area in hectares and up to thousandths digit (3 decimal places). For parcel less than 0.001 hectare, enter 000.001

FINAL WEIGHT (FWEIGHT)

File: ET_TEMPORARYCROP

Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 34700
Width: 10	
Decimals: 6	
Range: 0-999999	

REGION (REGION)

File: FL_LIVESTOCK

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 41637 (0)
Invalid: 0 (0)

PROVINCE (PROVINCE)

File: FL_LIVESTOCK

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 41637 (0)
Invalid: 0 (0)

ECN (ECN)

File: FL_LIVESTOCK

Overview

Type: Discrete
Format: character
Width: 14

Valid cases: 41637
Invalid: 0

FCODELIVESTOCK (FCODELIVESTOCK)

File: FL_LIVESTOCK

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 41637
Invalid: 0

Description

Livestock are domesticated animals with four legs with hoofs, examples are carabao, cattle, horse, hog, goat, sheep and rabbit.

Universe

Agricultural Operators

Source of information

National Statistics Office

Pre question

As of time of visit, are there livestock and poultry raised and tended whether raised in the holding or communal grazing lands or other lands not part of the holding?

Interviewer instructions

The kinds of livestock/poultry are preprinted in the questionnaire with their corresponding codes. Note that the number of males and females is also asked.

FTOTALLIVESTOCK (FTOTALLIVESTOCK)

File: FL_LIVESTOCK

Overview

FTOTALLIVESTOCK (FTOTALLIVESTOCK)**File: FL_LIVESTOCK**

Type: Continuous
 Format: numeric
 Width: 7
 Decimals: 0

Valid cases: 41637 (0)
 Invalid: 0 (0)
 Minimum: 0
 Maximum: 710
 Mean: 1.6
 Standard deviation: 6.9

Description

Livestock are domesticated animals with four legs with hoofs, examples are carabao, cattle, horse, hog, goat, sheep and rabbit.

Universe

Agricultural Operators

Source of information

National Statistics Office

Interviewer instructions

If "1" is marked, ask the respondent the number of animlas raised or tended on the farm as of time of visit.

FINAL WEIGHT (FWEIGHT)**File: FL_LIVESTOCK****Overview**

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 6
 Range: 0-999999999

Valid cases: 0
 Invalid: 41637

REGION (REGION)

File: FP_POULTRY

Overview

Type: Discrete
 Format: character
 Width: 3

Valid cases: 33039
 Invalid: 0

PROVINCE (PROVINCE)

File: FP_POULTRY

Overview

Type: Discrete
 Format: character
 Width: 4

Valid cases: 33039
 Invalid: 0

ECN (ECN)

File: FP_POULTRY

Overview

Type: Discrete
 Format: character
 Width: 14

Valid cases: 33039
 Invalid: 0

FCODEPOULTRY (FCODEPOULTRY)

File: FP_POULTRY

Overview

Type: Discrete
 Format: character
 Width: 3

Valid cases: 33039
 Invalid: 0

Description

Poultry are domesticated fowl collectively, especially those valued for their meat and eggs. The different types of poultry include chicken, duck, quail, goose, turkey, pigeon and dove.

Universe

Agricultural Operators

Source of information

National Statistics Office

Pre question

As of time of visit, are there livestock and poultry raised and tended whether raised in the holding or communal grazing lands or other lands not part of the holding?

Interviewer instructions

The kinds of livestock/poultry are preprinted in the questionnaire with their corresponding codes. Note that the number of males and females is also asked.

FTOTALPOULTRY (FTOTALPOULTRY)

File: FP_POULTRY

Overview

FTOTALPOULTRY (FTOTALPOULTRY)**File: FP_POULTRY**

Type: Continuous
 Format: numeric
 Width: 7
 Decimals: 0
 Range: 0-9999999

Valid cases: 33039 (0)
 Invalid: 0 (0)
 Minimum: 1
 Maximum: 180000
 Mean: 36.9
 Standard deviation: 1912.3

Description

Poultry are domesticated fowl collectively, especially those valued for their meat and eggs. The different types of poultry include chicken, duck, quail, goose, turkey, pigeon and dove.

Universe

Agricultural Operators

Source of information

National Statistics Office

Interviewer instructions

If "1" is marked, ask the respondent the number of animlas raised or tended on the farm as of time of visit.

FINAL WEIGHT (FWEIGHT)**File: FP_POULTRY****Overview**

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 6

Valid cases: 0
 Invalid: 33039

REGION (REGION)

File: G_EQUIPMENTS

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 37501
Invalid: 0

PROVINCE (PROVINCE)

File: G_EQUIPMENTS

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 37501
Invalid: 0

ECN (ECN)

File: G_EQUIPMENTS

Overview

Type: Discrete
Format: character
Width: 14

Valid cases: 37501
Invalid: 0

GEQUIPMENT (GEQUIPMENT)

File: G_EQUIPMENTS

Overview

Type: Discrete
Format: character
Width: 2
Invalid: 99

Valid cases: 37079 (0)
Invalid: 422 (0)

Description

Equipment, machineries, facilities and other farm tools refer to farm equipment and facilities used for agricultural activities. This includes large and small machineries and small farm implements such as bolos, sickles, etc. Facilities that are beyond repair are to be excluded. Include also those facilities that are semi-durable or have a lifetime of at least one year.

Universe

Agricultural Operators

Source of information

National Statistics Office

Pre question

During the period January 1 to December 31, 2002, were there agricultural equipment, machineries, facilities and other farm tools used in the holding, whether owned or rented by the operator?

Interviewer instructions

The equipment, machineries, facilities and other farm tools that are most commonly used and their corresponding codes are pre-printed in the questionnaire. There illustrations are found in Appendix 7 of the Enumerator's Manual.

GOWNED (GOWNED)

File: G_EQUIPMENTS

Overview

GOWNED (GOWNED)**File: G_EQUIPMENTS**

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 0-9999

Valid cases: 37501 (0)
 Invalid: 0 (0)
 Minimum: 1
 Maximum: 34
 Mean: 3.4
 Standard deviation: 2.2

Description

Owned by the operator refers to agricultural equipment and facilities which the operator has exclusive and full right to use, and to agricultural equipment and facilities which the operator shares with others, primarily for agricultural work on his/her holding. Equipment and facilities owned by the cooperatives even if the operator is a member are not included in this column. Include those used but rented out to other farmers from time to time and those that are temporarily out of order or need repair. Exclude those that are beyond repair.

Universe

Agricultural Operators

Source of information

National Statistics Office

Literal question

How many of these are owned or rented?

GRENTED (GRENTED)**File: G_EQUIPMENTS****Overview**

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 0-9999

Valid cases: 37501 (0)
 Invalid: 0 (0)
 Minimum: 1
 Maximum: 16
 Mean: 1.8
 Standard deviation: 0.5

Description

Rented refers to equipment and facilities owned by another person which the operator uses for agricultural work for a fixed payment for a corresponding time as per agreement.

Universe

Agricultural Operators

Source of information

National Statistics Office

Literal question

How many of these are owned or rented?

FINAL WEIGHT (FWEIGHT)**File: G_EQUIPMENTS****Overview**

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 6

Valid cases: 0
 Invalid: 37501

REGION (REGION)

File: H_AGRIACTIVITIES

Overview

Type: Discrete	Valid cases: 14191 (0)
Format: character	Invalid: 0 (0)
Width: 3	

PROVINCE (PROVINCE)

File: H_AGRIACTIVITIES

Overview

Type: Discrete	Valid cases: 14191 (0)
Format: character	Invalid: 0 (0)
Width: 4	

ECN (ECN)

File: H_AGRIACTIVITIES

Overview

Type: Discrete	Valid cases: 14191
Format: character	Invalid: 0
Width: 14	

H1A_BEE_CULTURE (H1A_BEE_CULTURE)

File: H_AGRIACTIVITIES

Overview

Type: Discrete	Valid cases: 14191 (0)
Format: numeric	Invalid: 0 (0)
Width: 1	
Decimals: 0	
Range: 1-2	

Universe

Agricultural Operators

Source of information

National Statistics Office

Literal question

During the period January 1 to December 31, 2002, were any of the following agricultural activities done in the holding?

- Bee culture/honey production
- Vermiculture/earthworm culture
- Sericulture/silk/cocoon production
- Mushroom culture
- Orchid growing (for sale)
- Ornamental and flower gardening for sale excluding orchid

Interviewer instructions

Read out to the respondent one by one the selected agricultural activities mentioned in the questionnaire and ask whether the operator performed such in the holding. Mark "1" for Yes or "2" for No. Note that the last two activities listed, namely, orchid growing and ornamental and flower gardening will have a Yes answer only if any of the produce is for sale.

H1B_VERMICULTURE (H1B_VERMICULTURE)

File: H_AGRIACTIVITIES

Overview

Type: Discrete	Valid cases: 14191 (0)
Format: numeric	Invalid: 0 (0)
Width: 1	
Decimals: 0	
Range: 1-2	

Universe

Agricultural Operators

Source of information

National Statistics Office

Literal question

During the period January 1 to December 31, 2002, were any of the following agricultural activities done in the holding?

- Bee culture/honey production
- Vermiculture/earthworm culture
- Sericulture/silk/cocoon production
- Mushroom culture
- Orchid growing (for sale)
- Otnamental and flower gardening for

Interviewer instructions

Read out to the respondent one by one the selected agricultural activities mentioned in the questionnaire and ask whether the operator performed such in the holding. Mark "1" for Yes or "2" for No. Note that the last two activities listed, namely, orchid growing and ornamental and flower gardening will have a Yes answer only if any of the produce is for sale.

H1C_SERICULTURE (H1C_SERICULTURE)

File: H_AGRIACTIVITIES

Overview

Type: Discrete	Valid cases: 14191 (0)
Format: numeric	Invalid: 0 (0)
Width: 1	
Decimals: 0	
Range: 1-2	

Universe

Agricultural Operators

Source of information

National Statistics Office

Literal question

During the period January 1 to December 31, 2002, were any of the following agricultural activities done in the holding?

- Bee culture/honey production
- Vermiculture/earthworm culture
- Sericulture/silk/cocoon production
- Mushroom culture
- Orchid growing (for sale)
- Otnamental and flower gardening for

Interviewer instructions

Read out to the respondent one by one the selected agricultural activities mentioned in the questionnaire and ask whether the operator performed such in the holding. Mark "1" for Yes or "2" for No. Note that the last two activities listed, namely, orchid growing and ornamental and flower gardening will have a Yes answer only if any of the produce is for sale.

H1D_MUSHROOM (H1D_MUSHROOM)

File: H_AGRIACTIVITIES

Overview

H1D_MUSHROOM (H1D_MUSHROOM)**File: H_AGRIACTIVITIES**

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

Valid cases: 14191 (0)
 Invalid: 0 (0)

Universe

Agricultural Operators

Source of information

National Statistics Office

Literal question

During the period January 1 to December 31, 2002, were any of the following agricultural activities done in the holding?

- a. Bee culture/honey production
- b. Vermiculture/earthworm culture
- c. Sericulture/silk/cocoon production
- d. Mushroom culture
- e. Orchid growing (for sale)
- f. Ornamental and flower gardening for

Interviewer instructions

Read out to the respondent one by one the selected agricultural activities mentioned in the questionnaire and ask whether the operator performed such in the holding. Mark "1" for Yes or "2" for No. Note that the last two activities listed, namely, orchid growing and ornamental and flower gardening will have a Yes answer only if any of the produce is for sale.

H1E_ORCHID (H1E_ORCHID)**File: H_AGRIACTIVITIES****Overview**

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

Valid cases: 14191 (0)
 Invalid: 0 (0)

Universe

Agricultural Operators

Source of information

National Statistics Office

Literal question

During the period January 1 to December 31, 2002, were any of the following agricultural activities done in the holding?

- a. Bee culture/honey production
- b. Vermiculture/earthworm culture
- c. Sericulture/silk/cocoon production
- d. Mushroom culture
- e. Orchid growing (for sale)
- f. Ornamental and flower gardening for

Interviewer instructions

Read out to the respondent one by one the selected agricultural activities mentioned in the questionnaire and ask whether the operator performed such in the holding. Mark "1" for Yes or "2" for No. Note that the last two activities listed, namely, orchid growing and ornamental and flower gardening will have a Yes answer only if any of the produce is for sale.

H1F_ORNAMENTAL (H1F_ORNAMENTAL)**File: H_AGRIACTIVITIES****Overview**

H1F_ORNAMENTAL (H1F_ORNAMENTAL)**File: H_AGRIACTIVITIES**

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

Valid cases: 14191 (0)
 Invalid: 0 (0)

Universe

Agricultural Operators

Source of information

National Statistics Office

Literal question

During the period January 1 to December 31, 2002, were any of the following agricultural activities done in the holding?

- a. Bee culture/honey production
- b. Vermiculture/earthworm culture
- c. Sericulture/silk/cocoon production
- d. Mushroom culture
- e. Orchid growing (for sale)
- f. Ornamental and flower gardening for

Interviewer instructions

Read out to the respondent one by one the selected agricultural activities mentioned in the questionnaire and ask whether the operator performed such in the holding. Mark "1" for Yes or "2" for No. Note that the last two activities listed, namely, orchid growing and ornamental and flower gardening will have a Yes answer only if any of the produce is for sale.

FINAL WEIGHT (FWEIGHT)**File: H_AGRIACTIVITIES****Overview**

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 6
 Range: 0-9999999999

Valid cases: 0
 Invalid: 14191

REGION (REGION)

File: I_HOUSEHOLD

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 58848
Invalid: 0

PROVINCE (PROVINCE)

File: I_HOUSEHOLD

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 58848
Invalid: 0

ECN (ECN)

File: I_HOUSEHOLD

Overview

Type: Discrete
Format: character
Width: 14

Valid cases: 58848
Invalid: 0

I2_SEX (I2_SEX)

File: I_HOUSEHOLD

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2
Invalid: 9

Valid cases: 57313
Invalid: 1535

Description

Refer to Chapter 5, pages 33 to 36 of the Enumerator's Manual for the definition of household and household membership (see External Resources).

Universe

Agricultural Operators

Source of information

National Statistics Office

Pre question

Who were the members of this household other than the operator or hired manager as of December 31, 2002?

Literal question

Is ___ a male or female?

Interviewer instructions

Draw an "X" mark of the square before "1" if male. Otherwise, draw an "X" mark before "2" if female.

I3_AGE (I3_AGE)

File: I_HOUSEHOLD

I3_AGE (I3_AGE)

File: I_HOUSEHOLD

Overview

Type: Continuous	Valid cases: 57047
Format: numeric	Invalid: 1801
Width: 2	
Decimals: 0	
Range: 10-98	
Invalid: 99	

Description

Refer to Chapter 5, pages 33 to 36 of the Enumerator's Manual for the definition of household and household membership (see External Resources).

Universe

Agricultural Operators

Source of information

National Statistics Office

Literal question

What is ___'s age as of his/her last birthday?

Interviewer instructions

Ask the respondent to report the age as of last birthday of each member of the household. Enter the age in the boxes provided.

Entries on age should consist of two digits. For persons 98 years old and over, write 98 for age.

I4_OCCUPATION (I4_OCCUPATION)

File: I_HOUSEHOLD

Overview

Type: Discrete	Valid cases: 58848
Format: character	Invalid: 0
Width: 4	

Description

Main activity/primary occupation refers to the kind of job or business, which a person was engaged in most of the time during the reference period.

Refer to Chapter 5, pages 33 to 36 of the Enumerator's Manual for the definition of household and household membership (see External Resources).

Universe

Agricultural Operators

Source of information

National Statistics Office

Literal question

During the period January 1 to December 31, 2002, what was ___'s main activity/primary occupation?

Interviewer instructions

Before accomplishing this question, refer to I3. If the answer in I3 is 0 to 9 years old, go to next household member.

Refer to Section B5, page 53 of the Enumerator's Manual for the detailed instruction in filing up the item.

I4OCCMAJOR (I4OCCMAJOR)

File: I_HOUSEHOLD

Overview

I4OCCMAJOR (I4OCCMAJOR)**File: I_HOUSEHOLD**

Type: Discrete
 Format: character
 Width: 2

Valid cases: 58848
 Invalid: 0

Description

Main activity/primary occupation refers to the kind of job or business, which a person was engaged in most of the time during the reference period.

Refer to Chapter 5, pages 33 to 36 of the Enumerator's Manual for the definition of household and household membership (see External Resources).

Universe

Agricultural Operators

Source of information

National Statistics Office

Literal question

During the period January 1 to December 31, 2002, what was ___'s main activity/primary occupation?

Interviewer instructions

Before accomplishing this question, refer to I3. If the answer in I3 is 0 to 9 years old, go to next household member.

Refer to Section B5, page 53 of the Enumerator's Manual for the detailed instruction in filing up the item.

I5_ENGAGED (I5_ENGAGED)**File: I_HOUSEHOLD****Overview**

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

Valid cases: 58848
 Invalid: 0

Description

Agricultural activity in own holding is the activity done in the holding operated by a member of the household whether in own holding, other holding or both.

Agricultural activity in other holding is the activity of a household member working in a holding of another household.

Refer to Chapter 5, pages 33 to 36 of the Enumerator's Manual for the definition of household and household membership (see External Resources).

Universe

Agricultural Operators

Source of information

National Statistics Office

Literal question

During the period January 1 to December 31, 2002, was _____'s engaged in:

1. Own Holding;
2. Other Holding; or
3. Both?

Interviewer instructions

Ask the respondent to report the agricultural activity of each member of the household whether in own holding, other holding or both.

FINAL WEIGHT (FWEIGHT)**File: I_HOUSEHOLD**

FINAL WEIGHT (FWEIGHT)

File: I_HOUSEHOLD

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 6

Valid cases: 0
Invalid: 58848

