Vanuatu Agriculture Census 2006-2008

Vanuatu National Statistics Office

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Overview

Identification

Title
Vanuatu Agriculture Census 2006-2008
Study Type
Agricultural Census [ag/census]
ID Number
DDI_VAN_VNSO_ARGCENSUS_2006_V01

Version

Version Description
Version 1.1

Production Date
2008-09-30

Overview

Abstract
The Agriculture Census is envisioned with the following objectives:

To provide data on the structure of agriculture as well as forestry and fisheries in Vanuatu;

To provide data that will be used as benchmark for current agricultural statistics; and

To provide sampling frame for surveys on agriculture (crops and livestock), fisheries and forestry.

Specifically, the Agriculture Census Phase II aims:

To determine the structure and characteristics of the agricultural activities of the households in Vanuatu such as crop gardening, coconut/cocoa/ coffee/kava/vanilla/pepper farming, tending of cattle and other livestock activities, forestry-related activities and fishing operations;

To determine the number and distribution of household engaged in crop gardening, coconut/cocoa/coffee/kava/vanilla/pepper farming, tending of cattle and other livestock activities, forestry-related activities and fishing operations at the island level; and

To provide data on the farm/holding/sub-holding area, quantity of the crops grown/sold, number of cattle and other livestock kept as of the day of enumeration, quantity of fisheries species gathered/caught, etc.

Kind of Data
Census/enumeration data [cen]

Units of Analysis
Households and individuals about their agricultural involvements.

Scope

Notes
Households

•structure and characteristics of agricultural activities of households in Vanuatu

• number and distribution of household engaged in agriculture

•general characteristics of the household agricultural activities – type of agricultural activities; type of management;

number of households members mainly responsible for agricultural activities in the last twelve months.

Individuals

•Characteristics of members of the household engaged in agricultural activities - relation to head; age; sex;highest education; involvement and average hours worked per week in agricultural activities. number of hired workers and average hours worked per day per person

Topics

Topic	Vocabulary	URI
housing [10.1]	CESSDA	http://www.nesstar.org/rdf/common
censuses [14.1]	CESSDA	http://www.nesstar.org/rdf/common
plant and animal distribution [9.4]	CESSDA	http://www.nesstar.org/rdf/common
agricultural, forestry and rural industry [2.1]	CESSDA	http://www.nesstar.org/rdf/common

Keywords
Agriculture Census

Coverage

Geographic Coverage
The 18 major islands were classified as:

1. small - number of households engaged in agricultural activities less than 500 (Torres, Paama, Erromango, Aniwa, Aneityum and Futuna);

2. medium - number of households engaged in agricultural activities 500-1,999 (Banks, Malo, Maewo, Ambrym,Epi and Shepherds); and

3. large - number of households operating agricultural activities 2,000 or more (Efate, Malekula, Ambae, Pentecost and Tanna).

Universe
The Survey covers all rural households

Crop gardening

Kava sub-holding

Coconut sub-holding

Cocoa sub-holding

Coffee sub-holding

Vanilla sub-holding

Pepper sub-holding

Cattle sub-holding

Other livestock keeping

Household fishing

Household forestry-related activity

Producers and Sponsors

Primary Investigator(s)

Name	Affiliation
Vanuatu National Statistics Office	Vanuatu Government

Other Producer(s)

Name	Affiliation	Role
Statistics and Demography Program	South Pacific Community	Technical Assistance
Food Agriculture Organisation	United Nations	Technical Assistance
Nirmana Pty Ltd	Private Consulation Agency	Data Analysis & Report Writing

Funding

Name	Abbreviation	Role
New Zealand Aid Agency	NZAid	Principal Funder
European Union	EU	Funder
Australian Aid Agency	AusAID	Funder
Food and Agriculture Organisation	FAO	Funder
Vanuatu Government	VANGOV	Funder

Other Acknowledgements

Name	Affiliation	Role
Mr. Pioni Willie	Vanuatu National Statistics Office	National Project Coordinator
Mrs. Alice Sami	Vanuatu National Statistics Office	Deputy National Project Coordinator
Mrs. Aspinol Amos	Vanuatu National Statistics Office	Administration & FinanceOfficer

Metadata Production

Metadata Produced By

Name	Abbreviation	Affiliation	Role
Vanuatu National Statistics Office	VNSO	Vanuatu Government	National Statistical Agency

Date of Metadata Production

2008-10-31

DDI Document Version

Version 1 (March 2009) SPC Training

DDI Document ID

DDI_VAN_VNSO_ARGCENSUS_2006_V01

Sampling

Sampling Procedure

Sampling method
The 18 major islands were classified as:
• small – number of households engaged in agricultural activities less than 500 (Torres, Paama, Erromango, Aniwa, Aneityum and Futuna);
• medium – number of households engaged in agricultural activities 500-1,999 (Banks, Malo, Maewo, Ambrym, Epi and Shepherds); and
• large – number of households operating agricultural activities 2,000 or more (Efate, Malekula, Ambae, Pentecost and Tanna).

In determining the number of households to be interviewed in each island and in each enumeration area (EA):

for small islands, all households were listed and the identified households engaged in agricultural activities were enumerated;
for medium-sized islands, one-third of the sample EAs in these islands were selected and all households were listed and those found to be engaged in agricultural
activities were interviewed; and
for large islands, one-third of the total EAs were selected in each island and all households listed. Of households found to have a crop garden, coconut sub-holding or kava sub-holding, one-third were selected to be further interviewed. In addition, all households listed and involved in the subholding of cattle and cash crops like cocoa, coffee (for Tanna only), vanilla and pepper (10 or more plants) were also enumerated.

Deviations from Sample Design

No information mentioned about the sample deviation from the sample design

Response Rate

100%

Weighting

5.1 Estimation Procedure (General Underlying Estimation Concepts)

For any survey, estimates for total of a variable is computed using the general equation:
^ n
X = ?wixi ,where w is the weight of each ultimate sampling unit, x is the
I=1 observation, and n is the number of samples.

The general equation used to compute the total of any variable x in the 2007 Census of Agriculture is given below:

^ n m n
X = ?? (N/n)[Hproj/(?(N/n)Mi)](Mi'/mi')(mi'/mi)xij eq. (1)
I=1 j=1 i=1
Where:
^
X - the estimated total for variable x
N - total number of EAs in the stratum, i.e., group of islands
n - number of sample EAs in the stratum
Mi - total number of households in EA i from 2006 listing of households (frame)
Mi' - total number of households engaged in agriculture in EA i
mi' - total number of households listed in listing form (with 10 or more trees,
etc.) in EA i.
mi - total number of sample households in EA i.

Hproj - projected number of households in the stratum (see section for the estimation of projected households)

The weight of each household or questionnaire in sample EA i is:

wi = (N/ni)[Hproj/(?(N/ni)Mi)](Mi'/mi')(mi'/mi) eq. (2)

5.2 Derivation of the Weights used in this Survey

Since the enumeration procedure is to list all households in each target EA - target EA means all EAs in small island group, 1/3 of all EAs in medium and large island groups, the weight should be:

wi = (N/n)(Mi/mi)[Hproj/(?(N/n)(Mi/mi)Mi)] eq. (3)

Where N/n is the inverse of the probability that the EA would be selected and M/m is the inverse of the probability that the household would be selected. But since Mi = mi, then these two numbers cancel each other out hence the equation can be written as:

wi = (N/n)[Hproj/(?(N/n)Mi)] eq. (4)

The equation term Hproj/(?(N/n)Mi is the adjustment factor due to non-coverage or adjustment to the projected number of households in the stratum. This factor can be excluded if the variability in the size of all EAs is low, but for the sampling design employed in this survey, the factor cannot be removed because the resulting estimate of the number of households without the adjustment factor is much less compared to the 2006 census of agriculture. This is due to high variability in the size of sample EAs in each stratum.

For Small Island Group, all EAs were enumerated, i.e., N = n, hence the equation could be reduced to just the adjustment factor.

wi = Hproj/(?Mi) Hproj / M, where M is the total number of households in the Stratum.

This adjustment factor should no longer be needed for this stratum had the listing and enumeration been done correctly. Even though the instruction is to list all households, i.e., each household must have Form 1 or listing form, the actual procedure done was that, only those households engaged in agriculture with 10 or more trees and/or with cattle were listed. Hence, there is no way that the total number of households could be known in this stratum. This is the reason for including the adjustment factor in the weight of the households in this stratum. Another adjustment factor is added in the weight due to reason that will be discussed in the succeeding paragraph, i.e., weights of Medium Island Group. The actual weight used for small island group is:

wi = (Hproj / M) (Mi'/mi')

Note that this is just a special case of equation (2) where N = n, and mi' = mi.

In case of Medium Island Group where all households in sample EAs were supposedly listed, the weight should be the same as equation (4) had all households in the EA have their respective questionnaire. Unfortunately, after analyzing the frequency distribution of households by sample EAs, the numbers were found to be much less than the counts of household in the 2006 Census of Agriculture or the 2006 Listing of Households. The reason is that only those households with 10 trees or more and, etc. were enumerated. When equation (4) was applied to generate the total number of households, the result gives only approximately 60% of the projected number of households. The reason is that the resulting count is the number of households with 10 trees or more and, etc. and not the total number of households in the stratum. These figures would definitely be very difficult to explain to data users - considering that this is supposed to be a census of all households and not a census of those with 10 trees or more … To solve the problem, another adjustment factor is included in the weight, that is, M'/m' where M' is the total number of households engaged in agriculture from the 2006 listing of households and m' is the number of households with 10 trees or more and etc. In layman terms, the total number of households found to be engaged in agriculture in 2006 listing of households in the EA is distributed proportionately to each questionnaire in the file. The effect of this technique is higher estimates since those households engaged with less than 10 trees, etc. (that is, households excluded in the frame) have been included in the estimation. The weight used for medium island group is:

wi = (N/n)[Hproj/(?(N/n)Mi)] (Mi'/mi') eq. (5)

Note that this is a special case of equation (2) where mi' = mi.

Estimation procedure for Large Island Group used weight similar to the above equation but another factor is included. The adjustment factor is mi' / m, where m is the number of sample households. Since mi' will cancel out, the simplified equation is given below:

wi = (N/n)[Hproj/(?(N/n)Mi)] (Mi'/mi) eq. (6)

The weight derived using the above equation (equation 6) is attached to all sample households only while weight derived using equation (5) is attached to all questionnaires (set of forms or cases) in the file. As mentioned above, sample households are those questionnaires with household form, i.e., all questionnaires in small and medium island groups and sample household questionnaires in large island group. The data item name of sample household weight is SWEIGHT, while all forms weight is DWEIGHT. Hence DWEIGHT is computed using equation (5) while equation (6) is used to compute SWEIGHT.

5.3 Using the Weights

As described above, SWEIGHT should be applied to all households (questionnaires) with household forms. In addition, this should be applied when generating totals for Kava and Coconut sub-holdings characteristics.

On the other hand, DWEIGHT should be used when tabulating Cocoa, Vanilla, Pepper, and Cattle sub-holdings characteristics.

Note that when cross tabulation is to be done for variables from these two different weighting groups (mixed), the sample weight SWEIGHT should be used.

5.4 Computation of the projected number of households

As described in the previous section, the number of households as of the first day of the enumeration (1st day of August, 2007) is needed in the weighting procedure. The practice in other countries is that official population projection is used, but since Vanuatu does not have this projection, and since required data are not available to be able to generate the population projection using internationally accepted procedure, an estimate was generated. The procedure for the estimation of the number of households is enumerated below.

1. Projected total population in the country for August, 2007 was computed using the growth rate between the last census of population conducted in November, 1999 and the listing of households which was conducted in May, 2006. The growth rate is 2.63 percent.

2. The total population counts for Urban and Rural areas were estimated using ratio and proportion, which resulted to 52,366 and 176,458 respectively. The main rationale for these prorated estimates is that it is more accurate to use the growth rate for the total population compared to estimates based on individual (i.e., provincial) growth rates.

3. Using the same rationale above, these estimates were distributed to their respective provincial areas using ratio and proportion.

4. The number of households in each province (urban/rural) was computed by dividing the population estimate with the average household size. The household size used is the one generated from the census of agriculture where the weights used is the basic weight, i.e., N/n*M/m. The rationale for using the average household size from the survey is that, when compared to the household size from the 1996 listing of households, it was found out that the figures are very different. If the average household size from 1996 listing of households would be used, the result to the weighted (final) population count would be unpredictable. Other reasons are: a) the sample is large enough to provide statistically accurate means and percentages, b) the definition of household membership used in the 1996 listing of households is not the same as in the 2007 census.

5. These numbers of households in all provinces (Urban / Rural) were added to come up with the final estimates for the total number of households in urban and rural areas in Vanuatu.

6. The final estimate for the number of households in each province was computed by prorating the final estimate for Vanuatu into all provinces using ratio and proportion.

7. In the same manner, the projected number of households in each stratum, i.e., small-island, medium-island, and large-island groups, was computed using ratio and proportion.

Questionnaires

Overview

Phase I: Census Listing

Phase II: Surveys
Form 1.1 - Household
Form 1.2 - Crop Garden
Form 1.2A - Gardener's Form
Form 1.3 - Kava
Form 1.4 - Coconut
Form 2 - Cocoa
Form 3 - Coffee
Form 4 - Vanilla
Form 5 - Pepper
Form 6 - Cattle
Form 7 - Commercial Farm
Form A - List of Activities
Form B1 - Control Sheet for all small and medium sized islands
Form B2 - Control Sheet for Santo, Pentecost and Ambae
Form B3 - Control Sheet for Ambrym and Malekula
Form B4 - Control Sheet for Efate and Tanna

Data Collection

Data Collection Dates

Start	End	Cycle
2006-10-01	2008-10-30	N/A

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

Most of the data items collected in the Agriculture Census Phase II covered the period June 1, 2006 to May 31, 2007 such as those pertaining to crop garden and cash crops like coconut, cocoa, coffee, kava, vanilla, and pepper. Other reference periods used were as follows:

1) Number of crops currently in
the garden or number of trees/
plants currently in the sub-holding as of the day of visit to the households
2) Number of cattle or other
Livestock/poultry kept as of the day of visit to the households
3) Value of crops/fisheries
species/forest products sold last sale

The data gathering took place in August 21st to September 21st, 2007. A further one month period, from September 21st to October 21st, 2007 was allocated especially for difficult areas in the country.

Data Collectors

Name	Abbreviation	Affiliation
Vanuatu National Statistics Office	VNSO	Vanuatu Government

Data Processing

Data Editing

Eight data entry operators were hired by the project to do the data encoding of the Phase I of the project. This was the first-hands on as far as the software is concerned for all the data entry operators. Before the actual data entry, the data processing expert had all eight operators plus the supervisors on a training session for a few days. At the end of the training session, they were familiar with the software and then started the actual data encoding. The processing of data for Phase I of the project took the entire month of June 2006 to be completed.
During the Phase II of the project, the expert set up the system and trained the local staff on system operation for two weeks and then left for his home country. Since the project staff and the data entry operators who were hired were already familiar with CsPro, the whole data processing was done without the presence of the consultant. The expert later came for his final mission to prepare the data for tabulation and generate the required tables using the table specifications for that purpose.

The machine data processing of the forms was done using CsPro. Data encoding, data cleaning and tabulation were done using data entry, batch edit and cross tab applications respectively. Control and management of the data entry of the forms and data cleaning of the batch files were done using SCIPS (Survey / Census Integrated Processing System), a Visual Basic 6 (VB6) program developed by the expert designed to integrate the different phases of data capture and data cleaning of any survey/census. The program facilitates the assignment of folios to keyers that resulted to automatic recording of the data capture status of each batch/folio and eliminated errors in the encoding of the geographic identification codes. It also made the data cleaning easier since SCIPS enabled the users to correct errors found by the data consistency and completeness check programs without printing the generated error list.

Data Appraisal

Estimates of Sampling Error

The number of households to be interviewed is based on the sampling methodology that is used in the census. The 15 major islands were classified as:

1. small - if the number of households engaged in agricultural activities is less than 500; in this case, Torres, Paama and Erromango are under this category.
2. medium - if the number of households engaged in agricultural activities is between 500 - 1,999; Banks, Malo, Maewo, Ambrym, Epi and Shepherds belong to this group.
3. large - if the number of households operating agricultural activities is 2,000 or more; Santo, Efate, Malekula, Ambae, Pentecost and Tanna were considered to be large islands.

In selecting the number of households to be interviewed in each island, the following was carried out:

a. For Erromango, Torres and Paama, all households were listed and those households engaged in agricultural activities were enumerated;
b. For Banks, Malo, Maewo, Ambrym, Epi and Shepherds, 1/3 of the sample EAs in these islands were selected and all households were listed and those engaged in agricultural activities were interviewed for their involvement in these activities; and
c. For Santo, Efate, Malekula, Ambae, Pentecost and Tanna, 1/3 of the total EAs were also selected in each island and all households were listed in these islands, after which only 1/3 of the households engaged in agricultural activities were further interviewed if they were involved in crop garden, coconut sub-holding and kava sub-holding. In addition to this, all households in the selected EAs of these islands that were involved in the sub-holding of cattle and cash crops (with 10 trees or more) like cocoa, coffee (for Tanna only), vanilla and pepper were enumerated.

Other forms of Data Appraisal

Consultants have not provided documents regarding this aspect of data quality.

File Description

Variable List

TABVAR01

Content	
Cases	6501
Variable(s)	22
Structure	Type: Key(s): ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V829	province	Province	discrete	numeric	N/A
V830	island	Island	discrete	numeric	N/A
V831	acouncil	Area Council	discrete	numeric	N/A
V832	ea	Enumeration Area	discrete	numeric	N/A
V833	fno	Folio Number	discrete	numeric	N/A
V834	hsn	Household Serial Number	contin	numeric	N/A
V835	thhsize	Household Size	contin	numeric	N/A
V836	tshrlvstk	Shared Livestock with other households	discrete	numeric	
V837	townboat	Owned Boat	discrete	numeric	
V838	townfger	Owned Fishing Gear	discrete	numeric	
V839	tcspcfish	Collected Special Fisheries	discrete	numeric	
V840	t11p06q21	F1.1 Q6.2.1 Gathering Firewood	discrete	numeric	
V841	t11p06q22	F1.1 Q6.2.2 Gathering timber/wood products	discrete	numeric	
V842	t11p06q23	F1.1 Q6.2.3 Planting trees for timber	discrete	numeric	
V843	t11p06q24	F1.1 Q6.2.4 Gathering Sandalwood	discrete	numeric	
V844	t11p06q25	F1.1 Q6.2.5 Logging	discrete	numeric	
V845	t11p06q26	F1.1 Q6.2.6 Gathering tree seedlings/seeds	discrete	numeric	
V846	t11p06q27	F1.1 Q6.2.7 Collecting anymedicinal plants	discrete	numeric	
V847	t11p06q28	F1.1 Q6.2.8 Other, specify	discrete	numeric	
V848	taforest	Forestry Activity	contin	numeric	
V849	tafrcode	Forest Activity Code	discrete	numeric	
V850	teforact	Engaged in Forest Activity	discrete	numeric	

TABVAR02

Content	
Cases	47520
Variable(s)	10
Structure	Type: Key(s): ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V851	province	Province	discrete	numeric	
V852	island	Island	discrete	numeric	
V853	acouncil	Area Council	discrete	numeric	
V854	ea	Enumeration Area	discrete	numeric	
V855	fno	Folio Number	discrete	numeric	
V856	hsn	Household Serial Number	contin	numeric	
V857	tdtype01	Data Type	discrete	numeric	
V858	twtype01	Worker Type	discrete	numeric	
V859	twsex	Worker Sex	discrete	numeric	
V860	tddata	Data (no. of workers or man-hours per day)	contin	numeric	

TABVAR03

Content	
Cases	8694
Variable(s)	8
Structure	Type: Key(s): ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V861	province	Province	discrete	numeric	
V862	island	Island	discrete	numeric	
V863	acouncil	Area Council	discrete	numeric	
V864	ea	Enumeration Area	discrete	numeric	
V865	fno	Folio Number	discrete	numeric	
V866	hsn	Household Serial Number	contin	numeric	
V867	tactfor	Forestry Activity	discrete	numeric	
V868	tpurfor	Purpose of Activity	discrete	numeric	

TABVAR04

Content	
Cases	11799
Variable(s)	24
Structure	Type: Key(s): ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V869	province	Province	discrete	numeric	
V870	island	Island	discrete	numeric	
V871	acouncil	Area Council	discrete	numeric	
V872	ea	Enumeration Area	discrete	numeric	
V873	fno	Folio Number	discrete	numeric	
V874	hsn	Household Serial Number	contin	numeric	
V875	tf12p02q2c1	F1.2 Q2.2c1 Garden No.	discrete	numeric	
V876	tf12p02q2c2	F1.2 Q2.2c2a Location of the Garden	discrete	numeric	
V877	tf12p02q2c2b	F1.2 Q2.2c2b Code	contin	numeric	
V878	tf12p02q2c2i	F1.2 Q2.2c2b Island	contin	numeric	
V879	tf12p02q2c2a	F1.2 Q2.2c2b Area Council	contin	numeric	
V880	tf12p02q2c3	F1.2 Q2.2c3 Tenure of the garden	discrete	numeric	
V881	tf12p02q2c4	F1.2 Q2.2c4 Slope of the garden	discrete	numeric	
V882	tf12p02q2c5	F1.2 Q2.2c5 Irrigation used in the garden	discrete	numeric	
V883	tf12p02q2c6	F1.2 Q2.2c6 Is the garden ... (Type of Garden)	discrete	numeric	
V884	tf12p02q3c2a	F1.2 Q2.3c2a Means of going to the garden	discrete	numeric	
V885	tf12p02q3c2b	F1.2 Q2.3c2b No. of minutes in going to the garden from the	contin	numeric	
V886	tf12p02q3c3	F1.2 Q2.3c3 Means of cleaning the garden	discrete	numeric	
V887	tf12p02q3c4	F1.2 Q2.3c4 No. of house-holds sharing the garden	discrete	numeric	
V888	tf12p02q3c5a	F1.2 Q2.3c5a No. of Years of the land as crop garden	contin	numeric	
V889	tf12p02q3c5b	F1.2 Q2.3c5b No. of Years of the land left fallow/ idle	contin	numeric	
V890	tcgarea	Area of the crop garden	contin	numeric	
V891	tf12p03q1c1	Year Prepared	discrete	numeric	
V892	tf12p03q2c1	Years used before	discrete	numeric	

TABVAR05

Content	
Cases	101630
Variable(s)	11
Structure	Type: Key(s): ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V893	province	Province	discrete	numeric	
V894	island	Island	discrete	numeric	
V895	acouncil	Area Council	discrete	numeric	
V896	ea	Enumeration Area	discrete	numeric	
V897	fno	Folio Number	discrete	numeric	
V898	hsn	Household Serial Number	contin	numeric	
V899	tf12p02q2c1p	F1.2 Q2.2c1 Garden No.	discrete	numeric	
V900	tf12p02q2c2p	F1.2 Q2.2c2a Location of the Garden	discrete	numeric	
V901	tf12p03q3c1bg	F1.2 Q3.3c1b Temporary Crop Code	discrete	numeric	
V902	tf12p03q3c2g	F1.2 Q3.3c2 Total no. of plants in the gardens as of the day	contin	numeric	
V903	tf12p03q3c3ag	F1.2 Q3.3c3a Total No. of plants in the gardens	contin	numeric	

TABVAR06

Content	
Cases	4151
Variable(s)	10
Structure	Type: Key(s): ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V904	province	Province	discrete	numeric	
V905	island	Island	discrete	numeric	
V906	acouncil	Area Council	discrete	numeric	
V907	ea	Enumeration Area	discrete	numeric	
V908	fno	Folio Number	discrete	numeric	
V909	hsn	Household Serial Number	contin	numeric	
V910	tsubhold	Subholding	discrete	numeric	
V911	tcropcode	Temporary Crop Code	discrete	numeric	
V912	tplantcurr	Total no. of plants in the subholding as of the day of visit	discrete	numeric	
V913	tplantpast	Total no. of plants in the subholding iin the past	contin	numeric	

TABVAR07

Content	
Cases	4841
Variable(s)	19
Structure	Type: Key(s): ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V914	province	Province	discrete	numeric	
V915	island	Island	discrete	numeric	
V916	acouncil	Area Council	discrete	numeric	
V917	ea	Enumeration Area	discrete	numeric	
V918	fno	Folio Number	discrete	numeric	
V919	hsn	Household Serial Number	contin	numeric	
V920	tf14p02q3c1	F1.4 Q2.3c1 Parcel number	discrete	numeric	
V921	tf14p02q3c2a	F1.4 Q2.3c2a Location of the Parcel	discrete	numeric	
V922	tf14p02q3c2b	F1.4 Q2.3c2b Code	contin	numeric	
V923	tf14p02q3c3	F1.4 Q2.3c3 Area	contin	numeric	
V924	tf14p02q3c4	F1.4 Q2.3c4 Tenure	discrete	numeric	
V925	tf14p02q3c5	F1.4 Q2.3c5 Condition of the Parcel as of today	discrete	numeric	
V926	tf14p02q4c2	F1.4 Q2.4c2 Type of Trees	discrete	numeric	
V927	tf14p02q4c3a	F1.4 Q2.4c3a Total	contin	numeric	
V928	tf14p02q4c3b	F1.4 Q2.4c3b Bearing Coconuts	contin	numeric	
V929	tf14p02q4c4	F1.4 Q2.4c4 Age	contin	numeric	
V930	tf14p02q4c5	F1.4 Q2.4c5 Method of planting	discrete	numeric	
V931	tf14p02q4c6a	F1.4 Q2.4c6a Spaces between Trees (Rows)	contin	numeric	
V932	tf14p02q4c6b	F1.4 Q2.4c6b Spaces between Trees (Columns)	contin	numeric	

TABVAR08

Content	
Cases	2386
Variable(s)	16
Structure	Type: Key(s): ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V933	province	Province	discrete	numeric	
V934	island	Island	discrete	numeric	
V935	acouncil	Area Council	discrete	numeric	
V936	ea	Enumeration Area	discrete	numeric	
V937	fno	Folio Number	discrete	numeric	
V938	hsn	Household Serial Number	contin	numeric	
V939	tf2p02q2c1	F2 Q2.2 Parcel Number	discrete	numeric	
V940	tf2p02q2c2a	F2 Q2.2 Location of the Parcel	discrete	numeric	
V941	tf2p02q2c2b	F2 Q2.2 Codes	contin	numeric	
V942	tf2p02q2c3	F2 Q2.2 Area	contin	numeric	
V943	tf2p02q2c4	F2 Q2.2 Tenure	discrete	numeric	
V944	tf2p02q3c2	F2 Q2.3 Number of Trees currently in Parcel	contin	numeric	
V945	tf2p02q3c3	F2 Q2.3 Age of Trees	contin	numeric	
V946	tf2p02q3c4	F2 Q2.3 Method of Planting	discrete	numeric	
V947	tf2p02q3c5a	F2 Q2.3 Spaces between Trees (rows)	contin	numeric	
V948	tf2p02q3c5b	F2 Q2.3 Spaces between Trees (columns)	contin	numeric	

TABVAR09

Content	
Cases	263
Variable(s)	16
Structure	Type: Key(s): ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V949	province	Province	discrete	numeric	
V950	island	Island	discrete	numeric	
V951	acouncil	Area Council	discrete	numeric	
V952	ea	Enumeration Area	discrete	numeric	
V953	fno	Folio Number	discrete	numeric	
V954	hsn	Household Serial Number	contin	numeric	
V955	tf3p02q2c1	F3 Q2.2 Parcel Number	discrete	numeric	
V956	tf3p02q2c2a	F3 Q2.2 Location of the parcel	discrete	numeric	
V957	tf3p02q2c2b	F3 Q2.2 Code	contin	numeric	
V958	tf3p02q2c3	F3 Q2.2 Area	contin	numeric	
V959	tf3p02q2c4	F3 Q2.2 Tenure	discrete	numeric	
V960	tf3p02q3c2	F3 Q2.3 Number of trees currently in the Parcel	contin	numeric	
V961	tf3p02q3c3	F3 Q2.3 Age of trees	contin	numeric	
V962	tf3p02q3c4	F3 Q2.3 Method of Planting	discrete	numeric	
V963	tf3p02q3c5a	F3 Q2.3 Spaces between Trees (Rows)	contin	numeric	
V964	tf3p02q3c5b	F3 Q2.3 Spaces between Trees (Columns)	contin	numeric	

TABVAR10

Content	
Cases	2057
Variable(s)	16
Structure	Type: Key(s): ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V965	province	Province	discrete	numeric	
V966	island	Island	discrete	numeric	
V967	acouncil	Area Council	discrete	numeric	
V968	ea	Enumeration Area	discrete	numeric	
V969	fno	Folio Number	discrete	numeric	
V970	hsn	Household Serial Number	contin	numeric	
V971	tf4p02q2c1	F4 Q2.2 Parcel Number	discrete	numeric	
V972	tf4p02q2c2a	F4 Q2.2 Location of the Parcel	discrete	numeric	
V973	tf4p02q2c2b	F4 Q2.2 Code	contin	numeric	
V974	tf4p02q2c3	F4 Q2.2 Area	contin	numeric	
V975	tf4p02q2c4	F4 Q2.2 Tenure	discrete	numeric	
V976	tf4p02q3c2	F4 Q2.3 Number of Plants Currently In The Parcel	contin	numeric	
V977	tf4p02q3c3	F4 Q2.3 Ages of trees	discrete	numeric	
V978	tf4p02q3c4	F4 Q2.3 Method of Planting	discrete	numeric	
V979	tf4p02q3c5a	F4 Q2.3 Spaces Between Plants (rows)	contin	numeric	
V980	tf4p02q3c5b	F4 Q2.3 Spaces Between Plants (Columns)	contin	numeric	

TABVAR11

Content	
Cases	121
Variable(s)	16
Structure	Type: Key(s): ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V981	province	Province	discrete	numeric	
V982	island	Island	discrete	numeric	
V983	acouncil	Area Council	discrete	numeric	
V984	ea	Enumeration Area	discrete	numeric	
V985	fno	Folio Number	discrete	numeric	
V986	hsn	Household Serial Number	contin	numeric	
V987	tf5p02q2c1	F5 Q2.2 Parcel number	discrete	numeric	
V988	tf5p02q2c2a	F5 Q2.2 Location of the Parcel	discrete	numeric	
V989	tf5p02q2c2b	F5 Q2.2 Code	contin	numeric	
V990	tf5p02q2c3	F5 Q2.2 Area	contin	numeric	
V991	tf5p02q2c4	F5 Q2.2 Tenure	discrete	numeric	
V992	tf5p02q3c2	F5 Q2.3 Number of plants currently in the parcel	contin	numeric	
V993	tf5p02q3c3	F5 Q2.3 Age of trees	contin	numeric	
V994	tf5p02q3c4	F5 Q2.3 Method of planting	discrete	numeric	
V995	tf5p02q3c5a	F5 Q2.3 Spaces between plants (Rows)	contin	numeric	
V996	tf5p02q3c5b	F5 Q2.3 Spaces between plants (Columns)	contin	numeric	

TABVAR12

Content	
Cases	1603
Variable(s)	15
Structure	Type: Key(s): ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V997	province	Province	discrete	numeric	
V998	island	Island	discrete	numeric	
V999	acouncil	Area Council	discrete	numeric	
V1000	ea	Enumeration Area	discrete	numeric	
V1001	fno	Folio Number	discrete	numeric	
V1002	hsn	Household Serial Number	contin	numeric	
V1003	tf6p02q3c1	F6 Q2.3 Paddock No	discrete	numeric	
V1004	tf6p02q3c2a	F6 Q2.3 Location of the Paddock	discrete	numeric	
V1005	tf6p02q3c2b	F6 Q2.3 Code	contin	numeric	
V1006	tf6p02q3c3	F6 Q2.3 Area	contin	numeric	
V1007	tf6p02q3c4	F6 Q2.3 Tenure	discrete	numeric	
V1008	tf6p02q4c2	F6 Q2.4c2 With permanent water supply?	discrete	numeric	
V1009	tf6p02q4c3	F6 Q2.4c3 With improved pasture?	discrete	numeric	
V1010	tf6p02q4c4	F6 Q2.4c4 With fences?	discrete	numeric	
V1011	tf6p02q4c5	F6 Q2.4c5 With amenities	discrete	numeric	

Province (province)

File: TABVAR01

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-6

Valid cases: 6501
Invalid: 0

Description

Group of islands

Universe

Torba=1
Sanma=2
Penama=3
Malmapa=4
Shefa=5
Tafea=6

Source of information

Vanuatu National Statistics Office

Pre question

All enumerated Households need to have this key attribute.

Literal question

N/A

Post question

N/A

Interviewer instructions

Write the Province ID in this survey form from which he/she in enumerating.

Island (island)

File: TABVAR01

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-18

Valid cases: 6501
Invalid: 0

Description

An Island is a land mass on its own surrounded by the ocean.

Universe

All Vanuatu Islands plus the islands selected for the survey.

Source of information

Vanuatu National Statistics Office

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

Write the Island code in the field

Area Council (acouncil)

File: TABVAR01

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 4-62

Valid cases: 6501
Invalid: 0

Description

Provincial Local Administrative boundries

Universe

N/A

Source of information

Vanuatu National Statistics Office

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

Write down the Area Council he/she is enumerating in.

Enumeration Area (ea)

File: TABVAR01

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 2-789

Valid cases: 6501
Invalid: 0

Description

The mapped area assigned for enumeration by a single enumerator.

Universe

N/A

Source of information

Vanuatu National Statistics Office

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

Folio Number (fno)

File: TABVAR01

Overview

Folio Number (fno)

File: TABVAR01

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-7

Valid cases: 6501
Invalid: 0

Description

An Auto generated number assigned to a batch of questionaires.

Source of information

Vanuatu National Statistics Office

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

Household Serial Number (hsn)

File: TABVAR01

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-581

Valid cases: 6501
Invalid: 0

Description

Auto incremental number assinged to each enumerated household by sequence.

Universe

N/A

Source of information

Vanuatu National Statistics Office

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

The enumeration should start with number 1 in each EA and increment by 1 everytime he/she moves to another household.

Household Size (thhsize)

File: TABVAR01

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 0-81

Valid cases: 6501
Invalid: 0
Minimum: 0
Maximum: 22
Mean: 3.1
Standard deviation: 3.1

Household Size (thhsize)

File: TABVAR01

Description

Number of living living in the household during the enumeration date.

Universe

N/A

Source of information

Enumerated Household

Pre question

N/A

Literal question

N/A

Post question

N/A

Interviewer instructions

N/A

Shared Livestock with other households (tshrlvstk)

File: TABVAR01

Overview

Type: Discrete
Format: numeric
Width: 16
Decimals: 0
Range: 1-8

Valid cases: 6501
Invalid: 0

Description

Number of Households shearing livestock

Owned Boat (townboat)

File: TABVAR01

Overview

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

Valid cases: 6501
Invalid: 0

Description

Whether the household owns a boat.

Owned Fishing Gear (townfger)

File: TABVAR01

Overview

Type: Discrete
Format: numeric
Width: 18
Decimals: 0
Range: 1-2

Valid cases: 6501
Invalid: 0

Description

Whether the household owns a fishing gear.

Collected Special Fisheries (tcspcfish)

File: TABVAR01

Overview

Type: Discrete
Format: numeric
Width: 27
Decimals: 0
Range: 1-2

Valid cases: 6501
Invalid: 0

Description

Collected Special Fisheries

F1.1 Q6.2.1 Gathering Firewood (t11p06q21)

File: TABVAR01

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: 1-2

Valid cases: 6501
Invalid: 0

Description

Whether Household gathers firewood for its consumption purposes.

F1.1 Q6.2.2 Gathering timber/wood products (t11p06q22)

File: TABVAR01

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: 1-2

Valid cases: 6501
Invalid: 0

Description

Whether household is gathering wood for timber or other wood products.

F1.1 Q6.2.3 Planting trees for timber (t11p06q23)

File: TABVAR01

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: 1-2

Valid cases: 6501
Invalid: 0

Description

Whether the household is farming / growing trees for timber logging purposes.

F1.1 Q6.2.4 Gathering Sandalwood (t11p06q24)

File: TABVAR01

Overview

F1.1 Q6.2.4 Gathering Sandalwood (t11p06q24)

File: TABVAR01

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: 1-2

Valid cases: 6501
Invalid: 0

Description

Whether household is gathering sandalwood.

F1.1 Q6.2.5 Logging (t11p06q25)

File: TABVAR01

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: 1-2

Valid cases: 6501
Invalid: 0

Description

Whether Household is involved in logging

F1.1 Q6.2.6 Gathering tree seedlings/seeds (t11p06q26)

File: TABVAR01

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: 1-2

Valid cases: 6501
Invalid: 0

Description

Whether household is gathering seedlings/seeds for re-planinting or sales purposes.

F1.1 Q6.2.7 Collecting anymedicinal plants (t11p06q27)

File: TABVAR01

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: 1-2

Valid cases: 6501
Invalid: 0

Description

Whether household is collecting plants for medical purposes.

F1.1 Q6.2.8 Other, specify (t11p06q28)

File: TABVAR01

Overview

F1.1 Q6.2.8 Other, specify (t11p06q28)

File: TABVAR01

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: 1-2

Valid cases: 6501
Invalid: 0

Description

Other use of trees

Forestry Activity (taforest)

File: TABVAR01

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 0-81

Valid cases: 6501
Invalid: 0
Minimum: 1
Maximum: 2
Mean: 1.9
Standard deviation: 0.3

Description

What is the household forest activity.

Forest Activity Code (tafrcode)

File: TABVAR01

Overview

Type: Discrete
Format: numeric
Width: 33
Decimals: 0
Range: 1-8

Valid cases: 6501
Invalid: 0

Description

Forest Activity Code listing.

Engaged in Forest Activity (teforact)

File: TABVAR01

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 6501
Invalid: 0

Description

Does household involve Forest Activity.

Province (province)
File: TABVAR02

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-6

Valid cases: 47520
Invalid: 0

Description

Province

Island (island)
File: TABVAR02

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-18

Valid cases: 47520
Invalid: 0

Description

Refer to TABVAR01 dataset.

Area Council (acouncil)
File: TABVAR02

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 4-62

Valid cases: 47520
Invalid: 0

Description

Refer to TABVAR01 dataset.

Enumeration Area (ea)
File: TABVAR02

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 2-789

Valid cases: 47520
Invalid: 0

Description

Refer to TABVAR01 dataset.

Folio Number (fno)
File: TABVAR02

Overview

Folio Number (fno)

File: TABVAR02

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-7

Valid cases: 47520
Invalid: 0

Description

Refer to TABVAR01 dataset.

Household Serial Number (hsn)

File: TABVAR02

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-581

Valid cases: 47520
Invalid: 0

Description

Refer to TABVAR01 dataset.

Data Type (tdtype01)

File: TABVAR02

Overview

Type: Discrete
Format: numeric
Width: 24
Decimals: 0
Range: 1-2

Valid cases: 47520
Invalid: 0

Description

Type of Measurment

Worker Type (twtype01)

File: TABVAR02

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: 1-3

Valid cases: 47520
Invalid: 0

Description

Type of Worker

Universe

Type of Worker falls within the following code range

1 Full time
2 Part time
3 Occassional

Worker Sex (twsex)

File: TABVAR02

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 47520
Invalid: 0

Description

Sex or gender of Workers

Universe

Gender of Workers within the following range.

1 Male
2 Female

Data (no. of workers or man-hours per day) (tddata)

File: TABVAR02

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 1-660

Valid cases: 4858
Invalid: 42662
Minimum: 1
Maximum: 660
Mean: 18.1
Standard deviation: 30.1

Description

Number of Workers by Sex/Gender

Province (province)
File: TABVAR03

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-6

Valid cases: 8694
Invalid: 0

Description

Refer to TABVAR01 dataset.

Island (island)
File: TABVAR03

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-18

Valid cases: 8694
Invalid: 0

Description

Refer to TABVAR01 dataset.

Area Council (acouncil)
File: TABVAR03

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 4-62

Valid cases: 8694
Invalid: 0

Description

Refer to TABVAR01 dataset.

Enumeration Area (ea)
File: TABVAR03

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 2-789

Valid cases: 8694
Invalid: 0

Description

Refer to TABVAR01 dataset.

Folio Number (fno)
File: TABVAR03

Overview

Folio Number (fno)

File: TABVAR03

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-7

Valid cases: 8694
Invalid: 0

Description

Refer to TABVAR01 dataset.

Household Serial Number (hsn)

File: TABVAR03

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-581

Valid cases: 8694
Invalid: 0

Description

Refer to TABVAR01 dataset.

Forestry Activity (tactfor)

File: TABVAR03

Overview

Type: Discrete
Format: numeric
Width: 33
Decimals: 0
Range: 1-8

Valid cases: 8694
Invalid: 0

Description

Type of Forestry Activity

Universe

Type of Forestry Activity falls within the following range

1 Gathering firewood/fuelwood
2 Gathering timber/wood products
3 Planting trees for timber
4 Gathering sandalwood
5 Logging
6 Gathering tree seedlings/seeds
7 Collecting medicinal plants
8 Other forestry-related activities

Purpose of Activity (tpurfor)

File: TABVAR03

Overview

Type: Discrete
Format: numeric
Width: 42
Decimals: 0
Range: 1-8

Valid cases: 8694
Invalid: 0

Description

What is the purpose of the forestry activity.

Purpose of Activity (tpurfor)

File: TABVAR03

Universe

Purpose of Activity should fall within the following range

1 For Own Firewood
2 For Building/Repairing Own House/Furniture
3 For Sale
4 For Artifacts
5 For Handicrafts
6 For Sawmill
7 For Planting
8 Others

Province (province)
File: TABVAR04

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-6

Valid cases: 11799
Invalid: 0

Description

Refer to TABVAR01 dataset.

Island (island)
File: TABVAR04

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-18

Valid cases: 11799
Invalid: 0

Description

Refer to TABVAR01 dataset.

Area Council (acouncil)
File: TABVAR04

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 4-62

Valid cases: 11799
Invalid: 0

Description

Refer to TABVAR01 dataset.

Enumeration Area (ea)
File: TABVAR04

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 2-789

Valid cases: 11799
Invalid: 0

Description

Refer to TABVAR01 dataset.

Folio Number (fno)
File: TABVAR04

Overview

Folio Number (fno)

File: TABVAR04

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-7

Valid cases: 11799
Invalid: 0

Description

Refer to TABVAR01 dataset.

Household Serial Number (hsn)

File: TABVAR04

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-581

Valid cases: 11799
Invalid: 0

Description

Refer to TABVAR01 dataset.

F1.2 Q2.2c1 Garden No. (tf12p02q2c1)

File: TABVAR04

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-12

Valid cases: 11799
Invalid: 0

Description

Garden Number

Universe

Assign Garden Number from 1 to whatever the last garden number is.

F1.2 Q2.2c2a Location of the Garden (tf12p02q2c2)

File: TABVAR04

Overview

Type: Discrete
Format: numeric
Width: 48
Decimals: 0
Range: 1-3

Valid cases: 11799
Invalid: 0

Description

Geographical location of the garden (unreferenced)

Universe

The geographical location of the garden (unrefrenced)

1 Within the Residence of the Household
2 In Different Area Council but in the same Island
3 In Different Island

F1.2 Q2.2c2b Code (tf12p02q2c2b)
File: TABVAR04

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 153-6751

Valid cases: 11799
Invalid: 0
Minimum: 153
Maximum: 6751
Mean: 3987.6
Standard deviation: 2026.3

Description

Island and Area Code

F1.2 Q2.2c2b Island (tf12p02q2c2i)
File: TABVAR04

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-67

Valid cases: 11799
Invalid: 0
Minimum: 1
Maximum: 67
Mean: 39.6
Standard deviation: 20.3

Description

Island where garden is located

F1.2 Q2.2c2b Area Council (tf12p02q2c2a)
File: TABVAR04

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 3-64

Valid cases: 11799
Invalid: 0
Minimum: 3
Maximum: 64
Mean: 31.7
Standard deviation: 17.4

Description

Area Council where garden is located

F1.2 Q2.2c3 Tenure of the garden (tf12p02q2c3)
File: TABVAR04

Overview

Type: Discrete
Format: numeric
Width: 13
Decimals: 0
Range: 1-9

Valid cases: 11799
Invalid: 0

Description

Tenure of the garden

F1.2 Q2.2c4 Slope of the garden (tf12p02q2c4)
File: TABVAR04

F1.2 Q2.2c4 Slope of the garden (tf12p02q2c4)
File: TABVAR04

Overview

Type: Discrete
Format: numeric
Width: 14
Decimals: 0
Range: 1-9

Valid cases: 11799
Invalid: 0

Description

Slope of the garden

F1.2 Q2.2c5 Irrigation used in the garden (tf12p02q2c5)
File: TABVAR04

Overview

Type: Discrete
Format: numeric
Width: 13
Decimals: 0
Range: 1-9

Valid cases: 11799
Invalid: 0

Description

Irigation Used in the garden

F1.2 Q2.2c6 Is the garden ... (Type of Garden) (tf12p02q2c6)
File: TABVAR04

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: 1-9

Valid cases: 11799
Invalid: 0

Description

Status or type of the garden within

Universe

1 With crops
2 Fallow/Idle
9 Not stated

F1.2 Q2.3c2a Means of going to the garden (tf12p02q3c2a)
File: TABVAR04

Overview

Type: Discrete
Format: numeric
Width: 23
Decimals: 0
Range: 1-9

Valid cases: 11799
Invalid: 0

Description

Travelling method to and from the garden

Universe

F1.2 Q2.3c2a Means of going to the garden (tf12p02q3c2a)

File: TABVAR04

Travelling Method to the garden
1 By Foot/Walking
2 By Vehicle
3 By Driven Horse/Cattle
4 By Other Means, specify

F1.2 Q2.3c2b No. of minutes in going to the garden from the (tf12p02q3c2b)

File: TABVAR04

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-9999

Valid cases: 11799
Invalid: 0
Minimum: 1
Maximum: 9999
Mean: 141.2
Standard deviation: 1033.8

Description

How long it takes to travel to and from the garden

F1.2 Q2.3c3 Means of cleaning the garden (tf12p02q3c3)

File: TABVAR04

Overview

Type: Discrete
Format: numeric
Width: 19
Decimals: 0
Range: 1-9

Valid cases: 11799
Invalid: 0

Description

Method used to clean the garden

Universe

1 Weeding and Digging
2 Slash and Burn
3 Other, specify

F1.2 Q2.3c4 No. of house-holds sharing the garden (tf12p02q3c4)

File: TABVAR04

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 0-9999

Valid cases: 11154
Invalid: 645

Description

Number of households shearing the garden

F1.2 Q2.3c5a No. of Years of the land as crop garden (tf12p02q3c5a)

File: TABVAR04

F1.2 Q2.3c5a No. of Years of the land as crop garden (tf12p02q3c5a)

File: TABVAR04

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 0-99

Valid cases: 11799
Invalid: 0
Minimum: 0
Maximum: 99
Mean: 8.2
Standard deviation: 20.2

Description

The total number of years where the garden has crops growing.

F1.2 Q2.3c5b No. of Years of the land left fallow/ idle (tf12p02q3c5b)

File: TABVAR04

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 0-99

Valid cases: 11115
Invalid: 684
Minimum: 0
Maximum: 99
Mean: 38.6
Standard deviation: 46.3

Description

The total number of years where the garden was left to fallow.

Area of the crop garden (tcgarea)

File: TABVAR04

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-5.7971

Valid cases: 11799
Invalid: 0

Description

Area in terms of squaremeters of the garden

Year Prepared (tf12p03q1c1)

File: TABVAR04

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 1954-9999

Valid cases: 11783
Invalid: 16

Description

The number of years when the land was prepared for current garden

Years used before (tf12p03q2c1)

File: TABVAR04

Overview

Years used before (tf12p03q2c1)

File: TABVAR04

Type: Discrete
Format: numeric
Width: 18
Decimals: 0
Range: 0-9

Valid cases: 11773
Invalid: 26

Description

Before this piece of land was used as current garden, how many yrs. it was used as garden.

Province (province)
File: TABVAR05

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-6

Valid cases: 101630
Invalid: 0

Description

Refer to TABVAR01 dataset.

Island (island)
File: TABVAR05

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-18

Valid cases: 101630
Invalid: 0

Description

Refer to TABVAR01 dataset.

Area Council (acouncil)
File: TABVAR05

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 4-62

Valid cases: 101630
Invalid: 0

Description

Refer to TABVAR01 dataset.

Enumeration Area (ea)
File: TABVAR05

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 2-789

Valid cases: 101630
Invalid: 0

Description

Refer to TABVAR01 dataset.

Folio Number (fno)
File: TABVAR05

Overview

Folio Number (fno)

File: TABVAR05

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-7

Valid cases: 101630
Invalid: 0

Description

Refer to TABVAR01 dataset.

Household Serial Number (hsn)

File: TABVAR05

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-581

Valid cases: 101630
Invalid: 0

Description

Refer to TABVAR01 dataset.

F1.2 Q2.2c1 Garden No. (tf12p02q2c1p)

File: TABVAR05

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-12

Valid cases: 101630
Invalid: 0

Description

Auto increment number assigned to identify gardens by their number. Number starts from 1 and increment by 1

F1.2 Q2.2c2a Location of the Garden (tf12p02q2c2p)

File: TABVAR05

Overview

Type: Discrete
Format: numeric
Width: 48
Decimals: 0
Range: 1-3

Valid cases: 101585
Invalid: 45

Description

Geographical location of the garden (unreferrenced)

F1.2 Q3.3c1b Temporary Crop Code (tf12p03q3c1bg)

File: TABVAR05

Overview

F1.2 Q3.3c1b Temporary Crop Code (tf12p03q3c1bg)

File: TABVAR05

Type: Discrete
Format: numeric
Width: 17
Decimals: 0
Range: 6-43

Valid cases: 101619
Invalid: 11

Description

Codes assigned to crops found in gardens all over Vanuatu.

F1.2 Q3.3c2 Total no. of plants in the gardens as of the day (tf12p03q3c2g)

File: TABVAR05

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 1-999999

Valid cases: 95700
Invalid: 5930

Description

Total No. of plants in the garden as of day of visit

F1.2 Q3.3c3a Total No. of plants in the gardens (tf12p03q3c3ag)

File: TABVAR05

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 1-40000

Valid cases: 40845
Invalid: 60785
Minimum: 1
Maximum: 40000
Mean: 36.3
Standard deviation: 322.4

Description

Crops grown in last 12 months but no longer in the garden as of day of visit.

Province (province)
File: TABVAR06

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-6

Valid cases: 4151
Invalid: 0

Description

Refer to TABVAR01 dataset.

Island (island)
File: TABVAR06

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-18

Valid cases: 4151
Invalid: 0

Description

Refer to TABVAR01 dataset.

Area Council (acouncil)
File: TABVAR06

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 4-62

Valid cases: 4151
Invalid: 0

Description

Refer to TABVAR01 dataset.

Enumeration Area (ea)
File: TABVAR06

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 2-789

Valid cases: 4151
Invalid: 0

Description

Refer to TABVAR01 dataset.

Folio Number (fno)
File: TABVAR06

Overview

Folio Number (fno)
File: TABVAR06

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-7

Valid cases: 4151
Invalid: 0

Description

Refer to TABVAR01 dataset.

Household Serial Number (hsn)
File: TABVAR06

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-581

Valid cases: 4151
Invalid: 0

Description

Refer to TABVAR01 dataset.

Subholding (tsubhold)
File: TABVAR06

Overview

Type: Discrete
Format: numeric
Width: 18
Decimals: 0
Range: 1-5

Valid cases: 4151
Invalid: 0

Description

Subholding

Temporary Crop Code (tcropcode)
File: TABVAR06

Overview

Type: Discrete
Format: numeric
Width: 17
Decimals: 0
Range: 2-92

Valid cases: 4151
Invalid: 0

Description

Code assigned to temporary crops grown in the subholdings

Total no. of plants in the subholding as of the day of visit (tplantcurr)
File: TABVAR06

Overview

Total no. of plants in the subholding as of the day of visit (tplantcurr)

File: TABVAR06

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-999999

Valid cases: 4126
Invalid: 25

Description

Total no of temporary crop plants growing in the subholding as of the day of visit

Total no. of plants in the subholding iin the past (tplantpast)

File: TABVAR06

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 0-999999

Valid cases: 1046
Invalid: 3105
Minimum: 0
Maximum: 999999
Mean: 33478.7
Standard deviation: 179919

Description

Total no of temporary crop plants being growing in the subholding in the past

Province (province)
File: TABVAR07

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-6

Valid cases: 4841
Invalid: 0

Description

Refer to TABVAR01 dataset.

Island (island)
File: TABVAR07

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-18

Valid cases: 4841
Invalid: 0

Description

Refer to TABVAR01 dataset.

Area Council (acouncil)
File: TABVAR07

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 4-62

Valid cases: 4841
Invalid: 0

Description

Refer to TABVAR01 dataset.

Enumeration Area (ea)
File: TABVAR07

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 2-789

Valid cases: 4841
Invalid: 0

Description

Refer to TABVAR01 dataset.

Folio Number (fno)
File: TABVAR07

Overview

Folio Number (fno)

File: TABVAR07

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-7

Valid cases: 4841
Invalid: 0

Description

Refer to TABVAR01 dataset.

Household Serial Number (hsn)

File: TABVAR07

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-581

Valid cases: 4841
Invalid: 0

Description

Refer to TABVAR01 dataset.

F1.4 Q2.3c1 Parcel number (tf14p02q3c1)

File: TABVAR07

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-10

Valid cases: 4841
Invalid: 0

Description

Automated number assigned to the various Coconut Plantation parcels.

F1.4 Q2.3c2a Location of the Parcel (tf14p02q3c2a)

File: TABVAR07

Overview

Type: Discrete
Format: numeric
Width: 48
Decimals: 0
Range: 1-3

Valid cases: 4841
Invalid: 0

Description

Geographical location of the Coconut plantation parcel.

F1.4 Q2.3c2b Code (tf14p02q3c2b)

File: TABVAR07

Overview

F1.4 Q2.3c2b Code (tf14p02q3c2b)

File: TABVAR07

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 153-6727

Valid cases: 4841
Invalid: 0
Minimum: 153
Maximum: 6727
Mean: 3557.5
Standard deviation: 1848.1

Description

Location Code which includes the Island and the area

F1.4 Q2.3c3 Area (tf14p02q3c3)

File: TABVAR07

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0.0001-999999.9999

Valid cases: 4841
Invalid: 0
Minimum: 0
Maximum: 1000000
Mean: 17356.1
Standard deviation: 130591.3

Description

The area in hactors of the coconut plantation parcel.

F1.4 Q2.3c4 Tenure (tf14p02q3c4)

File: TABVAR07

Overview

Type: Discrete
Format: numeric
Width: 13
Decimals: 0
Range: 1-9

Valid cases: 4841
Invalid: 0

Description

Tenure of the plantation states how the land is used within either of the following:

1 Owned
2 Rented
3 Custom Used
4 Used for Free
9 Not stated

F1.4 Q2.3c5 Condition of the Parcel as of today (tf14p02q3c5)

File: TABVAR07

Overview

Type: Discrete
Format: numeric
Width: 49
Decimals: 0
Range: 1-9

Valid cases: 4841
Invalid: 0

Description

The Condition of the Parcel as of day enumeration.

F1.4 Q2.4c2 Type of Trees (tf14p02q4c2)

File: TABVAR07

Overview

Type: Discrete
Format: numeric
Width: 14
Decimals: 0
Range: 1-9

Valid cases: 4841
Invalid: 0

Description

Types of the trees growing in the coconut plantation parcel.

1 Hybrid
2 Local
3 Both Varieties
9 Not stated

F1.4 Q2.4c3a Total (tf14p02q4c3a)

File: TABVAR07

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 2-15000

Valid cases: 4841
Invalid: 0
Minimum: 2
Maximum: 15000
Mean: 248.7
Standard deviation: 462.7

Description

Total number of trees growing in the parcel.

F1.4 Q2.4c3b Bearing Coconuts (tf14p02q4c3b)

File: TABVAR07

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 0-999999

Valid cases: 4649
Invalid: 192
Minimum: 0
Maximum: 999999
Mean: 6257.4
Standard deviation: 77363.9

Description

Number of Coconut Bearing trees.

F1.4 Q2.4c4 Age (tf14p02q4c4)

File: TABVAR07

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 0-99

Valid cases: 4841
Invalid: 0
Minimum: 0
Maximum: 99
Mean: 31.1
Standard deviation: 20.8

Description

Age of the coconut bearing trees

F1.4 Q2.4c5 Method of planting (tf14p02q4c5)

File: TABVAR07

Overview

Type: Discrete
Format: numeric
Width: 16
Decimals: 0
Range: 1-9

Valid cases: 4841
Invalid: 0

Description

Method used to plant the coconut trees as per either of the following.

1 Triangle
2 Square/Rectangle
3 Scattered
9 Not stated

F1.4 Q2.4c6a Spaces between Trees (Rows) (tf14p02q4c6a)

File: TABVAR07

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 1-999.989990234375

Valid cases: 1373
Invalid: 3468
Minimum: 1
Maximum: 1000
Mean: 20.8
Standard deviation: 116.1

Description

Distance in meters between the coconut tree rows.

F1.4 Q2.4c6b Spaces between Trees (Columns) (tf14p02q4c6b)

File: TABVAR07

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 1-999.989990234375

Valid cases: 1373
Invalid: 3468
Minimum: 1
Maximum: 1000
Mean: 22.2
Standard deviation: 121.9

Description

Distance in meters between the coconut tree columns.

Province (province)
File: TABVAR08

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-6

Valid cases: 2386
Invalid: 0

Description

Refer to TABVAR01 dataset.

Island (island)
File: TABVAR08

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-18

Valid cases: 2386
Invalid: 0

Description

Refer to TABVAR01 dataset.

Area Council (acouncil)
File: TABVAR08

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 4-61

Valid cases: 2386
Invalid: 0

Description

Refer to TABVAR01 dataset.

Enumeration Area (ea)
File: TABVAR08

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 2-789

Valid cases: 2386
Invalid: 0

Description

Refer to TABVAR01 dataset.

Folio Number (fno)
File: TABVAR08

Overview

Folio Number (fno)
File: TABVAR08

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-6

Valid cases: 2386
Invalid: 0

Description

Refer to TABVAR01 dataset.

Household Serial Number (hsn)
File: TABVAR08

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-334

Valid cases: 2386
Invalid: 0

Description

Refer to TABVAR01 dataset.

F2 Q2.2 Parcel Number (tf2p02q2c1)
File: TABVAR08

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-6

Valid cases: 2386
Invalid: 0

Description

Automated number assigned to the Cocoa parcel.

F2 Q2.2 Location of the Parcel (tf2p02q2c2a)
File: TABVAR08

Overview

Type: Discrete
Format: numeric
Width: 48
Decimals: 0
Range: 1-3

Valid cases: 2386
Invalid: 0

Description

Geographical location of the cocoa parcel (unreferrenced).

1 Within the Residence of the Household
2 In Different Area Council but in the same Island
3 In Different Island

F2 Q2.2 Codes (tf2p02q2c2b)
File: TABVAR08

Overview

F2 Q2.2 Codes (tf2p02q2c2b)

File: TABVAR08

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 153-6423

Valid cases: 2386
Invalid: 0
Minimum: 153
Maximum: 6423
Mean: 2863.5
Standard deviation: 575.3

Description

Island and Area code

F2 Q2.2 Area (tf2p02q2c3)

File: TABVAR08

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0.0001-9999.9999

Valid cases: 2386
Invalid: 0
Minimum: 0
Maximum: 10000
Mean: 85.7
Standard deviation: 912.3

F2 Q2.2 Tenure (tf2p02q2c4)

File: TABVAR08

Overview

Type: Discrete
Format: numeric
Width: 13
Decimals: 0
Range: 1-9

Valid cases: 2386
Invalid: 0

Description

Tenure of the parcel states how the land is used within either of the following:

1 Owned
2 Rented
3 Custom Used
4 Used for Free
9 Not stated

F2 Q2.3 Number of Trees currently in Parcel (tf2p02q3c2)

File: TABVAR08

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 1-5000

Valid cases: 2386
Invalid: 0
Minimum: 1
Maximum: 5000
Mean: 280.8
Standard deviation: 394.5

Description

Number of trees currently growing in the parcel.

F2 Q2.3 Age of Trees (tf2p02q3c3)

File: TABVAR08

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-99

Valid cases: 2386
Invalid: 0
Minimum: 1
Maximum: 99
Mean: 19.1
Standard deviation: 13.1

Description

Number of trees currently growing in the parcel

F2 Q2.3 Method of Planting (tf2p02q3c4)

File: TABVAR08

Overview

Type: Discrete
Format: numeric
Width: 16
Decimals: 0
Range: 1-9

Valid cases: 2386
Invalid: 0

Description

Method used to plant the coconut trees as per either of the following.

1 Triangle
2 Square/Rectangle
3 Scattered
9 Not stated

F2 Q2.3 Spaces between Trees (rows) (tf2p02q3c5a)

File: TABVAR08

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 1-10

Valid cases: 1171
Invalid: 1215
Minimum: 1
Maximum: 10
Mean: 3.2
Standard deviation: 1.1

F2 Q2.3 Spaces between Trees (columns) (tf2p02q3c5b)

File: TABVAR08

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 1-999.989990234375

Valid cases: 1171
Invalid: 1215
Minimum: 1
Maximum: 1000
Mean: 20.2
Standard deviation: 129.2

Province (province)
File: TABVAR09

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-6

Valid cases: 263
Invalid: 0

Description

Refer to TABVAR01 dataset.

Island (island)
File: TABVAR09

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-17

Valid cases: 263
Invalid: 0

Description

Refer to TABVAR01 dataset.

Area Council (acouncil)
File: TABVAR09

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 4-62

Valid cases: 263
Invalid: 0

Description

Refer to TABVAR01 dataset.

Enumeration Area (ea)
File: TABVAR09

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 2-789

Valid cases: 263
Invalid: 0

Description

Refer to TABVAR01 dataset.

Folio Number (fno)
File: TABVAR09

Overview

Folio Number (fno)

File: TABVAR09

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-4

Valid cases: 263
Invalid: 0

Description

Refer to TABVAR01 dataset.

Household Serial Number (hsn)

File: TABVAR09

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-80

Valid cases: 263
Invalid: 0

Description

Refer to TABVAR01 dataset.

F3 Q2.2 Parcel Number (tf3p02q2c1)

File: TABVAR09

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-4

Valid cases: 263
Invalid: 0

F3 Q2.2 Location of the parcel (tf3p02q2c2a)

File: TABVAR09

Overview

Type: Discrete
Format: numeric
Width: 48
Decimals: 0
Range: 1-3

Valid cases: 263
Invalid: 0

Description

Geographical location of the cocoa parcel (unreferrenced).

1 Within the Residence of the Household
2 In Different Area Council but in the same Island
3 In Different Island

F3 Q2.2 Code (tf3p02q2c2b)

File: TABVAR09

Overview

F3 Q2.2 Code (tf3p02q2c2b)

File: TABVAR09

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 6415-6462

Valid cases: 263
Invalid: 0
Minimum: 6415
Maximum: 6462
Mean: 6444
Standard deviation: 18.9

Description

Island and Area code

F3 Q2.2 Area (tf3p02q2c3)

File: TABVAR09

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 10-500000

Valid cases: 263
Invalid: 0
Minimum: 10
Maximum: 500000
Mean: 25148.5
Standard deviation: 53377.9

F3 Q2.2 Tenure (tf3p02q2c4)

File: TABVAR09

Overview

Type: Discrete
Format: numeric
Width: 13
Decimals: 0
Range: 1-9

Valid cases: 263
Invalid: 0

Description

Tenure of the parcel states how the land is used within either of the following:

1 Owned
2 Rented
3 Custom Used
4 Used for Free
9 Not stated

F3 Q2.3 Number of trees currently in the Parcel (tf3p02q3c2)

File: TABVAR09

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 10-9000

Valid cases: 263
Invalid: 0
Minimum: 10
Maximum: 9000
Mean: 331.7
Standard deviation: 703.2

Description

Number of trees currently growing in the parcel

F3 Q2.3 Age of trees (tf3p02q3c3)

File: TABVAR09

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-99

Valid cases: 263
Invalid: 0
Minimum: 1
Maximum: 99
Mean: 4.9
Standard deviation: 10.7

F3 Q2.3 Method of Planting (tf3p02q3c4)

File: TABVAR09

Overview

Type: Discrete
Format: numeric
Width: 17
Decimals: 0
Range: 1-9

Valid cases: 263
Invalid: 0

F3 Q2.3 Spaces between Trees (Rows) (tf3p02q3c5a)

File: TABVAR09

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 0.200000002980232-999.989990234375

Valid cases: 175
Invalid: 88
Minimum: 0.2
Maximum: 1000
Mean: 7.6
Standard deviation: 75.4

F3 Q2.3 Spaces between Trees (Columns) (tf3p02q3c5b)

File: TABVAR09

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 0.200000002980232-999.989990234375

Valid cases: 175
Invalid: 88
Minimum: 0.2
Maximum: 1000
Mean: 13.4
Standard deviation: 106.4

Province (province)
File: TABVAR10

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-6

Valid cases: 2057
Invalid: 0

Description

Refer to TABVAR01 dataset.

Island (island)
File: TABVAR10

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-18

Valid cases: 2057
Invalid: 0

Description

Refer to TABVAR01 dataset.

Area Council (acouncil)
File: TABVAR10

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 4-62

Valid cases: 2057
Invalid: 0

Description

Refer to TABVAR01 dataset.

Enumeration Area (ea)
File: TABVAR10

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 2-789

Valid cases: 2057
Invalid: 0

Description

Refer to TABVAR01 dataset.

Folio Number (fno)
File: TABVAR10

Overview

Folio Number (fno)

File: TABVAR10

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-7

Valid cases: 2057
Invalid: 0

Description

Refer to TABVAR01 dataset.

Household Serial Number (hsn)

File: TABVAR10

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-336

Valid cases: 2057
Invalid: 0

Description

Refer to TABVAR01 dataset.

F4 Q2.2 Parcel Number (tf4p02q2c1)

File: TABVAR10

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-5

Valid cases: 2057
Invalid: 0

F4 Q2.2 Location of the Parcel (tf4p02q2c2a)

File: TABVAR10

Overview

Type: Discrete
Format: numeric
Width: 48
Decimals: 0
Range: 1-3

Valid cases: 2057
Invalid: 0

Description

Geographical location of the cocoa parcel (unreferrenced).

1 Within the Residence of the Household
2 In Different Area Council but in the same Island
3 In Different Island

F4 Q2.2 Code (tf4p02q2c2b)

File: TABVAR10

Overview

F4 Q2.2 Code (tf4p02q2c2b)

File: TABVAR10

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 153-6727

Valid cases: 2057
Invalid: 0
Minimum: 153
Maximum: 6727
Mean: 3192.1
Standard deviation: 1465.8

Description

Island and Area code

F4 Q2.2 Area (tf4p02q2c3)

File: TABVAR10

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0.0001-9999.9999

Valid cases: 2057
Invalid: 0
Minimum: 0
Maximum: 10000
Mean: 88
Standard deviation: 931.5

F4 Q2.2 Tenure (tf4p02q2c4)

File: TABVAR10

Overview

Type: Discrete
Format: numeric
Width: 13
Decimals: 0
Range: 1-9

Valid cases: 2057
Invalid: 0

Description

Tenure of the parcel states how the land is used within either of the following:

1 Owned
2 Rented
3 Custom Used
4 Used for Free
9 Not stated

F4 Q2.3 Number of Plants Currently In The Parcel (tf4p02q3c2)

File: TABVAR10

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 2-2000

Valid cases: 2057
Invalid: 0
Minimum: 2
Maximum: 2000
Mean: 79.3
Standard deviation: 131.3

Description

Number of trees currently growing in the parcel

F4 Q2.3 Ages of trees (tf4p02q3c3)

File: TABVAR10

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 0-99

Valid cases: 2057
Invalid: 0

F4 Q2.3 Method of Planting (tf4p02q3c4)

File: TABVAR10

Overview

Type: Discrete
Format: numeric
Width: 17
Decimals: 0
Range: 1-9

Valid cases: 2057
Invalid: 0

F4 Q2.3 Spaces Between Plants (rows) (tf4p02q3c5a)

File: TABVAR10

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 0.200000002980232-999.989990234375

Valid cases: 1075
Invalid: 982
Minimum: 0.2
Maximum: 1000
Mean: 3.9
Standard deviation: 43

F4 Q2.3 Spaces Between Plants (Columns) (tf4p02q3c5b)

File: TABVAR10

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 0.200000002980232-999.989990234375

Valid cases: 1075
Invalid: 982
Minimum: 0.2
Maximum: 1000
Mean: 10.4
Standard deviation: 91

Province (province)
File: TABVAR11

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-6

Valid cases: 121
Invalid: 0

Description

Refer to TABVAR01 dataset.

Island (island)
File: TABVAR11

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-18

Valid cases: 121
Invalid: 0

Description

Refer to TABVAR01 dataset.

Area Council (acouncil)
File: TABVAR11

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 4-61

Valid cases: 121
Invalid: 0

Description

Refer to TABVAR01 dataset.

Enumeration Area (ea)
File: TABVAR11

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 2-789

Valid cases: 121
Invalid: 0

Description

Refer to TABVAR01 dataset.

Folio Number (fno)
File: TABVAR11

Overview

Folio Number (fno)
File: TABVAR11

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-4

Valid cases: 121
Invalid: 0

Description

Refer to TABVAR01 dataset.

Household Serial Number (hsn)
File: TABVAR11

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-95

Valid cases: 121
Invalid: 0

Description

Refer to TABVAR01 dataset.

F5 Q2.2 Parcel number (tf5p02q2c1)
File: TABVAR11

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 121
Invalid: 0

F5 Q2.2 Location of the Parcel (tf5p02q2c2a)
File: TABVAR11

Overview

Type: Discrete
Format: numeric
Width: 48
Decimals: 0
Range: 1-3

Valid cases: 121
Invalid: 0

Description

Geographical location of the cocoa parcel (unreferrenced).

1 Within the Residence of the Household
2 In Different Area Council but in the same Island
3 In Different Island

F5 Q2.2 Code (tf5p02q2c2b)
File: TABVAR11

Overview

F5 Q2.2 Code (tf5p02q2c2b)

File: TABVAR11

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 153-6721

Valid cases: 121
Invalid: 0
Minimum: 153
Maximum: 6721
Mean: 3015
Standard deviation: 1491.6

Description

Island and Area code

F5 Q2.2 Area (tf5p02q2c3)

File: TABVAR11

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0.0002-9999.9999

Valid cases: 121
Invalid: 0
Minimum: 0
Maximum: 10000
Mean: 165.6
Standard deviation: 1280.2

F5 Q2.2 Tenure (tf5p02q2c4)

File: TABVAR11

Overview

Type: Discrete
Format: numeric
Width: 13
Decimals: 0
Range: 1-4

Valid cases: 121
Invalid: 0

Description

Tenure of the parcel states how the land is used within either of the following:

1 Owned
2 Rented
3 Custom Used
4 Used for Free
9 Not stated

F5 Q2.3 Number of plants currently in the parcel (tf5p02q3c2)

File: TABVAR11

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 8-2000

Valid cases: 121
Invalid: 0
Minimum: 8
Maximum: 2000
Mean: 74.5
Standard deviation: 191.1

Description

Number of trees currently growing in the parcel

F5 Q2.3 Age of trees (tf5p02q3c3)

File: TABVAR11

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-42

Valid cases: 121
Invalid: 0
Minimum: 1
Maximum: 42
Mean: 4.9
Standard deviation: 6.8

F5 Q2.3 Method of planting (tf5p02q3c4)

File: TABVAR11

Overview

Type: Discrete
Format: numeric
Width: 16
Decimals: 0
Range: 1-9

Valid cases: 121
Invalid: 0

F5 Q2.3 Spaces between plants (Rows) (tf5p02q3c5a)

File: TABVAR11

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 1-7.19999980926514

Valid cases: 49
Invalid: 72
Minimum: 1
Maximum: 7.2
Mean: 2.4
Standard deviation: 1.3

F5 Q2.3 Spaces between plants (Columns) (tf5p02q3c5b)

File: TABVAR11

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 1-999.989990234375

Valid cases: 49
Invalid: 72
Minimum: 1
Maximum: 1000
Mean: 43.2
Standard deviation: 199.4

Province (province)
File: TABVAR12

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-6

Valid cases: 1603
Invalid: 0

Description

Refer to TABVAR01 dataset.

Island (island)
File: TABVAR12

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-18

Valid cases: 1603
Invalid: 0

Description

Refer to TABVAR01 dataset.

Area Council (acouncil)
File: TABVAR12

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 4-62

Valid cases: 1603
Invalid: 0

Description

Refer to TABVAR01 dataset.

Enumeration Area (ea)
File: TABVAR12

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 2-789

Valid cases: 1603
Invalid: 0

Description

Refer to TABVAR01 dataset.

Folio Number (fno)
File: TABVAR12

Overview

Folio Number (fno)

File: TABVAR12

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-7

Valid cases: 1603
Invalid: 0

Description

Refer to TABVAR01 dataset.

Household Serial Number (hsn)

File: TABVAR12

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-212

Valid cases: 1603
Invalid: 0

Description

Refer to TABVAR01 dataset.

F6 Q2.3 Paddock No (tf6p02q3c1)

File: TABVAR12

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-10

Valid cases: 1603
Invalid: 0

F6 Q2.3 Location of the Paddock (tf6p02q3c2a)

File: TABVAR12

Overview

Type: Discrete
Format: numeric
Width: 48
Decimals: 0
Range: 1-3

Valid cases: 1603
Invalid: 0

Description

Geographical location of the cocoa parcel (unreferrenced).

1 Within the Residence of the Household
2 In Different Area Council but in the same Island
3 In Different Island

F6 Q2.3 Code (tf6p02q3c2b)

File: TABVAR12

Overview

F6 Q2.3 Code (tf6p02q3c2b)

File: TABVAR12

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 153-6727

Valid cases: 1603
Invalid: 0
Minimum: 153
Maximum: 6727
Mean: 3738.3
Standard deviation: 1847.5

Description

Island and Area code

F6 Q2.3 Area (tf6p02q3c3)

File: TABVAR12

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0.0001-999999.9999

Valid cases: 1603
Invalid: 0
Minimum: 0
Maximum: 1000000
Mean: 19967.7
Standard deviation: 139914.5

F6 Q2.3 Tenure (tf6p02q3c4)

File: TABVAR12

Overview

Type: Discrete
Format: numeric
Width: 13
Decimals: 0
Range: 1-9

Valid cases: 1603
Invalid: 0

Description

Tenure of the parcel states how the land is used within either of the following:

1 Owned
2 Rented
3 Custom Used
4 Used for Free
9 Not stated

F6 Q2.4c2 With permanent water supply? (tf6p02q4c2)

File: TABVAR12

Overview

Type: Discrete
Format: numeric
Width: 17
Decimals: 0
Range: 1-9

Valid cases: 1603
Invalid: 0

Description

Number of trees currently growing in the parcel

F6 Q2.4c3 With improved pasture? (tf6p02q4c3)

File: TABVAR12

F6 Q2.4c3 With improved pasture? (tf6p02q4c3)

File: TABVAR12

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 1-2

Valid cases: 1603
Invalid: 0

F6 Q2.4c4 With fences? (tf6p02q4c4)

File: TABVAR12

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: 1-2

Valid cases: 1603
Invalid: 0

F6 Q2.4c5 With amenities (tf6p02q4c5)

File: TABVAR12

Overview

Type: Discrete
Format: numeric
Width: 14
Decimals: 0
Range: 1-2

Valid cases: 1603
Invalid: 0